

# Anuario Meteorológico Cafetero 2007

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Federación Nacional de  
Cafeteros de Colombia

Fondo Nacional del Café

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FEDERACIÓN NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFÉ  
«Pedro Uribe Mejía»

DISCIPLINA DE AGROCLIMATOLOGÍA

Anuario  
Meteorológico  
Cafetero  
**2007**



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DIRECCIÓN  
ADDRESS

CENICAFÉ, Chinchiná, Caldas, Colombia



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Periodo 1º enero/07-diciembre 31/10

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JAIME ARCILA PULGARÍN

*La información de este Anuario fue compilada por los Investigadores de Cenicafé Orlando Guzmán Martínez, Alvaro Jaramillo Robledo y José Vicente Baldío Rincón y con la participación del personal Auxiliar de Investigación de la Disciplina de Agroclimatología Myriam Giraldo Molina, Luis Gonzaga Henao Ríos, Wilmar A. Rendón Gómez, Fabián Sánchez López y Luis F. Torres Quintero.*

*Su procesamiento se realizó a través del programa de Sistema de Información de Variables Climáticas y además contó con la colaboración de las Disciplinas de Sistemas y Divulgación y Transferencia. Igualmente se reconoce la valiosa cooperación de los Comités Departamentales de Cafeteros por intermedio de sus Servicios de Extensión y de los observadores en cada una de las estaciones de la red.*

## INTRODUCCIÓN

Los registros climáticos reunidos en la presente edición del Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año 2007 en la red de estaciones que posee la Federación Nacional de Cafeteros a lo largo y ancho de la zona cafetera colombiana.

Esta información proviene de:

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

En la obtención de la información se utilizó el siguiente equipo: termómetro de mercurio con estrangulamiento para la temperatura máxima, termómetro de alcohol para la temperatura mínima, psicrómetro normal con aspirador, termohigrógrafo con sensores bimetálico y de cabellos para la temperatura y humedad respectivamente, pluviógrafo de sifón tipo Hellman, pluviómetro con boca colectora de 200 cm<sup>2</sup> y rejilla de medida y heliógrafo tipo Campbell - Stokes. La altura y exposición del instrumental se ajusta a la sugerida por la Organización Meteorológica Mundial -OMM.

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

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

## CÁLCULOS

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

$$e = E_1 - A_p (t - t_1)$$

donde:  
e = tensión del vapor actual, en milibares  
E<sub>1</sub> = tensión del vapor de saturación a la temperatura t<sub>1</sub>  
A<sub>p</sub> = constante psicrométrica (en función del aparato y de la presión atmosférica)  
t = temperatura del termómetro seco, en °C  
t<sub>1</sub> = temperatura del termómetro húmedo, en °C

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

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

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

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

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

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

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

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

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

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

La lluvia en las estaciones climatológicas principales, 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 2007 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 2007 en relación con el funcionamiento de la red meteorológica, así:

### Estaciones principales

**Cambios de categoría:** La estación pluviométrica Simón Campos – La Plata, Huila se pasó a la categoría de principal (Enero/07)

**Nuevas:** La Cascada – Pitalito, Huila (Febrero/07)

**Reubicadas:** Agronomía - Manizales, Caldas (Abril/07)

**Suspendidas :** El Algarrobo - Manizales, Caldas (Diciembre/07)

## **Estaciones pluviométricas**

**Cambios de categoría:** La estación pluviométrica La Palma – Palestina, Caldas se pasó a la categoría de pluviográfica (Enero/07)

**Nuevas:** La Zulia– Pácora, Caldas (Junio/07)  
Recinto Jaime R. Mejía – Manizales, Caldas (Septiembre/07)

**Suspendidas:** La Florida – Pácora, Caldas (Junio/07)

**Reubicadas:** El Silencio – Salamina, Caldas (Octubre/07)  
Guadualito – Santa Isabel, Tolima (Marzo/07)

**Reactivadas:** La Unión – Líbano, Tolima (Abril/07)

## **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 |
|---------------------|--------------|--------------|---------|---------|--------|----------------|---------|
| Albán               | El Cairo     | Valle        | 04° 47' | 76° 11' | 1.510  | R. Las Vueltas | 103A    |
| Santiago Gutiérrez  | Argelia      | Valle        | 04° 44' | 76° 07' | 1.530  | R. Las Vueltas | 103A    |
| Julio Fernández     | Restrepo     | Valle        | 03° 48' | 76° 32' | 1.381  | R. Grande      | 105A    |
| El Cacho            | Planeta Rica | Córdoba      | 08° 26' | 75° 32' | 87     | R. Sinú        | 101B    |
| Irán                | Planeta Rica | Córdoba      | 08° 26' | 75° 31' | 91     | R. Sinú        | 101B    |
| El Trapiche         | Bolívar      | Antioquia    | 05° 48' | 76° 01' | 1.277  | R. Farallones  | 102B    |
| El Porvenir         | Jericó       | Antioquia    | 05° 48' | 75° 46' | 1.906  | R. Piedras     | 105B    |
| Miguel Valencia     | Jardín       | Antioquia    | 05° 36' | 75° 51' | 1.621  | R. Claro       | 105B    |
| Virgen de Oro       | Támesis      | Antioquia    | 05° 45' | 75° 42' | 1.656  | Q. La Virgen   | 105B    |
| La Cristalina       | Támesis      | Antioquia    | 05° 42' | 75° 40' | 775    | R. Cartama     | 105B    |
| El Descanso         | Marmato      | Caldas       | 05° 30' | 75° 37' | 1.803  | R. Cauca       | 106B    |
| La Argentina        | Riosucio     | Caldas       | 05° 28' | 75° 42' | 1.420  | R. Supía       | 106B    |
| Rafael Escobar      | Supía        | Caldas       | 05° 27' | 75° 38' | 1.307  | R. Supía       | 106B    |
| La Oriental         | Quinchía     | Risaralda    | 05° 22' | 75° 43' | 1.730  | R. Quinchía    | 106B    |
| La Manuelita        | Riosucio     | Caldas       | 05° 22' | 75° 41' | 1.460  | R. Sucio       | 106B    |
| Ospirma             | Guática      | Risaralda    | 05° 20' | 75° 49' | 1.661  | R. Guática     | 106B    |
| El Barranco         | Mistrató     | Risaralda    | 05° 20' | 75° 53' | 1.580  | R. Risaralda   | 106B    |
| Buenos Aires        | Guática      | Risaralda    | 05° 19' | 75° 48' | 1.814  | R. Guática     | 106B    |
| El Diamante         | Quinchía     | Risaralda    | 05° 19' | 75° 42' | 1.550  | R. Quinchía    | 106B    |
| El Tabuyo           | Anserma      | Caldas       | 05° 15' | 75° 47' | 1.669  | R. Risaralda   | 107B    |
| La Miranda          | Anserma      | Caldas       | 05° 14' | 75° 45' | 1.777  | R. Cauca       | 107B    |
| La Congoja          | Anserma      | Caldas       | 05° 12' | 75° 42' | 1.550  | Q. Chapatá     | 107B    |
| Santa Fe            | Anserma      | Caldas       | 05° 11' | 75° 47' | 1.410  | Q. Chapatá     | 107B    |
| La Elvira           | Belén Umbría | Risaralda    | 05° 11' | 75° 52' | 1.540  | R. Risaralda   | 107B    |
| Los Cámbulos        | Belén Umbría | Risaralda    | 05° 09' | 75° 53' | 1.400  | R. Risaralda   | 107B    |
| San Lucas           | Risaralda    | Caldas       | 05° 07' | 75° 45' | 1.105  | Q. Cambía      | 107B    |
| La Esmeralda        | Viterbo      | Caldas       | 05° 05' | 75° 54' | 1.365  | R. Risaralda   | 107B    |
| La Divisa           | San José     | Caldas       | 05° 04' | 75° 48' | 1.686  | Q. La Habana   | 107B    |
| La Praderita        | Belalcázar   | Caldas       | 05° 01' | 75° 48' | 1.329  | Q. La Turqueza | 107B    |
| Los Naranjos        | Santuario    | Risaralda    | 05° 03' | 76° 00' | 1.580  | R. Mapa        | 108B    |
| La Tribuna          | Balboa       | Risaralda    | 04° 57' | 75° 58' | 1.580  | R. Totuí       | 108B    |
| Ing. Risaralda      | Balboa       | Risaralda    | 04° 55' | 75° 54' | 908    | R. Risaralda   | 108B    |
| Santa Marta         | El Aguila    | Valle        | 04° 53' | 76° 03' | 1.764  | R. Catarina    | 108B    |
| El Placer           | Ansermanuevo | Valle        | 04° 47' | 76° 04' | 1.744  | R. Chanco      | 108B    |
| Bellavista          | Ansermanuevo | Valle        | 04° 45' | 76° 06' | 1.528  | R. Chanco      | 108B    |
| Manuel M. Mallarino | Trujillo     | Valle        | 04° 13' | 76° 19' | 1.331  | R. Culebras    | 110B    |
| La Suecia           | El Tambo     | Cauca        | 02° 29' | 76° 50' | 1.693  | R. Sucio       | 112B    |
| Carimagua           | Amagá        | Antioquia    | 06° 01' | 75° 41' | 1.802  | Q. Sinifana    | 203A    |
| El Rosario          | Venecia      | Antioquia    | 05° 58' | 75° 42' | 1.635  | Q. Sinifana    | 203A    |
| Bariloche           | Fredonia     | Antioquia    | 05° 55' | 75° 42' | 1.748  | Q. Granadero   | 203A    |
| Santa Isabel        | Fredonia     | Antioquia    | 05° 53' | 75° 41' | 1.963  | Q. Ardita      | 203A    |
| Santa Cruz          | Fredonia     | Antioquia    | 05° 54' | 75° 38' | 1.400  | R. Poblano     | 203A    |
| La Blanquita        | Fredonia     | Antioquia    | 05° 49' | 75° 41' | 570    | R. Cauca       | 203A    |

| <b>Estación</b> | <b>Municipio</b> | <b>Departamento</b> | <b>Lat. N</b> | <b>Long W</b> | <b>Alt. m</b> | <b>Corriente</b> | <b>Ecotopo</b> |
|-----------------|------------------|---------------------|---------------|---------------|---------------|------------------|----------------|
| Cuatro Esquinas | Aguadas          | Caldas              | 05° 40'       | 75° 25'       | 1.900         | R. Arma          | 204A           |
| Guaymaral       | Aguadas          | Caldas              | 05° 39'       | 75° 27'       | 1.600         | R. Arma          | 204A           |
| Salineros       | Aguadas          | Caldas              | 05° 35'       | 75° 32'       | 1.476         | R. Pácora        | 204A           |
| San José        | Aguadas          | Caldas              | 05° 34'       | 75° 28'       | 1.663         | R. Pácora        | 204A           |
| La Florida      | Pácora           | Caldas              | 05° 33'       | 75° 29'       | 1.657         | Q. La Mica       | 204A           |
| La Linda        | Pácora           | Caldas              | 05° 33'       | 75° 32'       | 1.750         | R. Pácora        | 204A           |
| Las Delicias    | Pácora           | Caldas              | 05° 29'       | 75° 29'       | 1.961         | R. Pozo          | 204A           |
| El Socorro      | La Merced        | Caldas              | 05° 23'       | 75° 33'       | 1.852         | Q. Calentaderos  | 204A           |
| Encimadas       | Salamina         | Caldas              | 05° 23'       | 75° 28'       | 1.850         | Q. La Frisolera  | 204A           |
| La Gaviota      | Salamina         | Caldas              | 05° 22'       | 75° 29'       | 1.772         | R. Chambery      | 204A           |
| La Julia        | Filadelfia       | Caldas              | 05° 18'       | 75° 34'       | 1.650         | R. Maibá         | 204A           |
| El Silencio     | Aranzazu         | Caldas              | 05° 15'       | 75° 31'       | 1.694         | Q. La Honda      | 204A           |
| La Cascada      | Pácora           | Caldas              | 05° 28'       | 75° 33'       | 1.600         | R. Pozo          | 204A           |
| El Mirador      | Filadelfia       | Caldas              | 05° 14'       | 75° 34'       | 1.650         | R. Tareas        | 205A           |
| La Ilusión      | Filadelfia       | Caldas              | 05° 13'       | 75° 35'       | 1.348         | R. Tareas        | 205A           |
| Llano Grande    | Neira            | Caldas              | 05° 11'       | 75° 34'       | 1.414         | R. Tapias        | 205A           |
| Piamonte        | Neira            | Caldas              | 05° 11'       | 75° 31'       | 1.625         | R. Tapias        | 205A           |
| La Selva        | Manizales        | Caldas              | 05° 05'       | 75° 36'       | 1.312         | R. Chinchiná     | 205A           |
| El Pistacho     | Manizales        | Caldas              | 05° 04'       | 75° 33'       | 1.582         | Q. El Rosario    | 205A           |
| La Flora        | Manizales        | Caldas              | 05° 01'       | 75° 34'       | 1.581         | Q. El Naranjo    | 205A           |
| Santa Teresa    | Manizales        | Caldas              | 05° 07'       | 75° 32'       | 1.698         | R. Guacaica      | 205A           |
| Las Colinas     | Manizales        | Caldas              | 05° 06'       | 75° 34'       | 1.450         | R. Guacaica      | 205A           |
| El Algarrobo    | Manizales        | Caldas              | 05° 04'       | 75° 35'       | 1.202         | Q. Manzanares    | 206A           |
| Santa Teresita  | Manizales        | Caldas              | 05° 04'       | 75° 37'       | 1.172         | R. Chinchiná     | 206A           |
| Granja Luker    | Palestina        | Caldas              | 05° 04'       | 75° 41'       | 1.031         | R. Chinchiná     | 206A           |
| Santágueda      | Palestina        | Caldas              | 05° 04'       | 75° 40'       | 1.026         | R. Chinchiná     | 206A           |
| La Argentina    | Palestina        | Caldas              | 05° 02'       | 75° 41'       | 1.354         | R. Campoalegre   | 206A           |
| El Recreo       | Palestina        | Caldas              | 05° 02'       | 75° 39'       | 1.430         | R. Chinchiná     | 206A           |
| La Margarita    | Palestina        | Caldas              | 05° 02'       | 75° 37'       | 1.436         | R. Chinchiná     | 206A           |
| Santa Ana       | Palestina        | Caldas              | 05° 01'       | 75° 41'       | 1.278         | R. Campoalegre   | 206A           |
| La Palma        | Palestina        | Caldas              | 05° 01'       | 75° 41'       | 1.165         | R. Campoalegre   | 206A           |
| Cenicafé        | Chinchiná        | Caldas              | 05° 00'       | 75° 36'       | 1.310         | R. Chinchiná     | 206A           |
| La Palmera      | Marsella         | Risaralda           | 05° 00'       | 75° 45'       | 1.450         | R. San Fco.      | 206A           |
| Moravo          | Chinchiná        | Caldas              | 05° 01'       | 75° 43'       | 1.146         | R. San Fco.      | 206A           |
| La Sierra       | Chinchiná        | Caldas              | 04° 59'       | 75° 38'       | 1.440         | R. Campoalegre   | 206A           |
| La Divisa       | Chinchiná        | Caldas              | 04° 59'       | 75° 36'       | 1.590         | R. Chinchiná     | 206A           |
| Planalto        | Manizales        | Caldas              | 04° 59'       | 75° 35'       | 1.413         | R. Chinchiná     | 206A           |
| Naranjal        | Chinchiná        | Caldas              | 04° 58'       | 75° 39'       | 1.381         | R. Campoalegre   | 206A           |
| La Romelia      | Chinchiná        | Caldas              | 04° 58'       | 75° 40'       | 1.335         | R. Campoalegre   | 206A           |
| Los Pomos       | Chinchiná        | Caldas              | 04° 58'       | 75° 35'       | 1.583         | R. Chinchiná     | 206A           |
| El Jazmín       | Sta. Rosa de C.  | Risaralda           | 04° 55'       | 75° 37'       | 1.635         | R. San Eugenio   | 206A           |
| El Bosque       | Dosquebradas     | Risaralda           | 04° 51'       | 75° 41        | 1.458         | R. Otún          | 206A           |
| La Francia      | Chinchiná        | Caldas              | 04° 59'       | 75° 41'       | 1.267         | R. Campoalegre   | 206A           |
| La Juliana      | Manizales        | Caldas              | 05° 08'       | 75° 29'       | 1.785         | R. Guacaica      | 207A           |

| <b>Estación</b> | <b>Municipio</b> | <b>Departamento</b> | <b>Lat. N</b> | <b>Long W</b> | <b>Alt. m</b> | <b>Corriente</b> | <b>Ecotopo</b> |
|-----------------|------------------|---------------------|---------------|---------------|---------------|------------------|----------------|
| Almacafé Letras | Manizales        | Caldas              | 05° 03'       | 75° 20'       | 3.684         | R. Chinchiná     | 207A           |
| Agronomía       | Manizales        | Caldas              | 05° 03'       | 75° 30'       | 2.088         | R. Chinchiná     | 207A           |
| Java            | Manizales        | Caldas              | 05° 01'       | 75° 32'       | 1.778         | R. Chinchiná     | 207A           |
| Bello Horizonte | Villamaría       | Caldas              | 04° 59'       | 75° 33'       | 1.690         | R. Claro         | 207A           |
| Las Hortensias  | Dosquebradas     | Risaralda           | 04° 52'       | 75° 42'       | 1.977         | R. Otún          | 207A           |
| El Cedral       | Pereira          | Risaralda           | 04° 42'       | 75° 32'       | 2.120         | R. Otún          | 208A           |
| Combia          | Pereira          | Risaralda           | 04° 51'       | 75° 47'       | 1.173         | R. Otún          | 209A           |
| La Playa        | Pereira          | Risaralda           | 04° 49'       | 75° 45'       | 1.290         | R. Otún          | 209A           |
| Los Cámbulos    | Pereira          | Risaralda           | 04° 49'       | 75° 50'       | 1.189         | R. Cauca         | 209A           |
| Planta de Tto.  | Pereira          | Risaralda           | 04° 48'       | 75° 40'       | 1.487         | R. Otún          | 209A           |
| La Renta        | Pereira          | Risaralda           | 04° 47'       | 75° 47'       | 1.194         | R. Consota       | 209A           |
| La Catalina     | Pereira          | Risaralda           | 04° 45'       | 75° 44'       | 1.321         | R. Consota       | 209A           |
| El Recreo       | Ulloa            | Valle               | 04° 42'       | 75° 44'       | 1.421         | R. Barbas        | 209A           |
| Arturo Gómez    | Alcalá           | Valle               | 04° 40'       | 75° 47'       | 1.259         | R. La Vieja      | 209A           |
| El Pílamo       | Pereira          | Risaralda           | 04° 52'       | 75° 48'       | 1.113         | R. Otún          | 209A           |
| Bremen          | Circasia         | Quindío             | 04° 40'       | 75° 36'       | 2.028         | R. Roble         | 210A           |
| La Esperanza    | Filandia         | Quindío             | 04° 38'       | 75° 41'       | 1.671         | R. Roble         | 210A           |
| Almacafé Vivero | Quimbaya         | Quindío             | 04° 37'       | 75° 46'       | 1.330         | R. La Vieja      | 210A           |
| Maracay         | Quimbaya         | Quindío             | 04° 36'       | 75° 44'       | 1.402         | R. La Vieja      | 210A           |
| La Ilusión      | Circasia         | Quindío             | 04° 35'       | 75° 43'       | 1.442         | R. Espejo        | 210A           |
| La Julia        | Montenegro       | Quindío             | 04° 33'       | 75° 45'       | 1.250         | R. Espejo        | 210A           |
| Sorrento        | Montenegro       | Quindío             | 04° 33'       | 75° 49'       | 1.203         | R. La Vieja      | 210A           |
| Tucumán         | Armenia          | Quindío             | 04° 32'       | 75° 44'       | 1.250         | R. Espejo        | 210A           |
| El Agrado       | Montenegro       | Quindío             | 04° 31'       | 75° 48'       | 1.275         | R. Espejo        | 210A           |
| La Bella        | Calarcá          | Quindío             | 04° 30'       | 75° 40'       | 1.449         | R. Quindío       | 210A           |
| La Pradera      | Armenia          | Quindío             | 04° 28'       | 75° 43'       | 1.350         | R. Quindío       | 210A           |
| El Jardín       | Calarcá          | Quindío             | 04° 28'       | 75° 42'       | 1.365         | R. Sto. Domingo  | 210A           |
| Quebradanegra   | Calarcá          | Quindío             | 04° 27'       | 75° 40'       | 1.500         | R. Sto. Domingo  | 210A           |
| La Argentina    | La Tebaida       | Quindío             | 04° 27'       | 75° 47'       | 1.200         | R. La Vieja      | 210A           |
| La Miranda      | La Tebaida       | Quindío             | 04° 26'       | 75° 51'       | 1.193         | R. La Vieja      | 210A           |
| Mónaco          | Córdoba          | Quindío             | 04° 25'       | 75° 42'       | 1.350         | R. Río verde     | 210A           |
| Normandía       | Salento          | Quindío             | 04° 36'       | 75° 37'       | 1.637         | R. Quindío       | 210A           |
| Paraguaicito    | Buenavista       | Quindío             | 04° 24'       | 75° 44'       | 1.203         | R. Río verde     | 211A           |
| La Esperanza    | Buenavista       | Quindío             | 04° 22'       | 75° 45'       | 1.428         | R. Quindío       | 211A           |
| El Porvenir     | Pijao            | Quindío             | 04° 19'       | 75° 47'       | 1.470         | R. Lejos         | 211A           |
| La Esperanza    | Pijao            | Quindío             | 04° 18'       | 75° 44'       | 1.667         | R. Azul          | 211A           |
| La Esperanza    | Génova           | Quindío             | 04° 13'       | 75° 48'       | 1.650         | R. Gris          | 211A           |
| La Alejandría   | Génova           | Quindío             | 04° 11'       | 75° 47'       | 1.600         | R. Gris          | 211A           |
| El Berrión      | Cartago          | Valle               | 04° 40'       | 75° 50'       | 1.166         | R. La Vieja      | 212A           |
| Venecia         | Caicedonia       | Valle               | 04° 20'       | 75° 50'       | 1.168         | R. Pijao         | 213A           |
| La Sirena       | Sevilla          | Valle               | 04° 17'       | 75° 54'       | 1.519         | R. Totoró        | 213A           |
| La Selva        | Ginebra          | Valle               | 03° 45'       | 76° 12'       | 1.805         | R. Guabas        | 215A           |
| La Esperanza    | Santander de Q.  | Cauca               | 02° 57'       | 76° 27'       | 1.608         | R. Quilichao     | 217A           |
| Mondomo         | Santander de Q.  | Cauca               | 02° 54'       | 76° 33'       | 1.380         | R. Mondomo       | 217A           |

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|-----------------|------------------|---------------------|---------------|---------------|---------------|--------------------|----------------|
| Madrigal        | Caldono          | Cauca               | 02° 51'       | 76° 33'       | 1.434         | R. Ovejas          | 217A           |
| La Suecia       | El Tambo         | Cauca               | 02° 29'       | 76° 50'       | 1.693         | R. Sucio           | 218A           |
| Manuel Mejía    | El Tambo         | Cauca               | 02° 24'       | 76° 44'       | 1.735         | R. Piedras         | 218A           |
| La Trinidad     | Piendamó         | Cauca               | 02° 45'       | 76° 35'       | 1.671         | R. Tunia           | 218A           |
| Portachuelo     | Rosas            | Cauca               | 02° 16'       | 76° 45'       | 1.695         | R. Esmita          | 219A           |
| El Sauce        | La Unión         | Nariño              | 01° 37'       | 77° 07'       | 1.609         | R. Mayo            | 220A           |
| Ospina Pérez    | Consacá          | Nariño              | 01° 15'       | 77° 29'       | 1.603         | R. Guáitara        | 221A           |
| Cocorná         | Cocorná          | Antioquia           | 06° 04'       | 75° 11'       | 1.344         | R. Cocorná         | 205B           |
| El Tiburio      | Samaná           | Caldas              | 05° 33'       | 75° 01'       | 1.403         | R. Manso           | 205B           |
| Hogar Juvenil   | Pensilvania      | Caldas              | 05° 30'       | 75° 11'       | 1.560         | R. Samaná          | 205B           |
| Villaraz        | Pensilvania      | Caldas              | 05° 23'       | 75° 04'       | 1.650         | R. Tenerife        | 205B           |
| Cuba            | Victoria         | Caldas              | 05° 20'       | 74° 56'       | 1.054         | R. Doña Juana      | 205B           |
| Santa Helena    | Marquetalia      | Caldas              | 05° 19'       | 75° 00'       | 1.395         | R. La Miel         | 205B           |
| La Pastorita    | Victoria         | Caldas              | 05° 19'       | 74° 58'       | 1.122         | R. Guarinó         | 205B           |
| La Esperanza    | Marquetalia      | Caldas              | 05° 18'       | 75° 05'       | 1.463         | R. San Juan        | 206B           |
| El Brisal       | Manzanares       | Caldas              | 05° 13'       | 75° 06'       | 1.390         | R. Guarinó         | 206B           |
| Tricontinental  | Fresno           | Tolima              | 05° 09'       | 75° 00'       | 1.269         | R. Gualí           | 206B           |
| Alto Llanadas   | Casabianca       | Tolima              | 05° 07'       | 75° 05'       | 1.685         | Q. Agua de Dios    | 206B           |
| La Danta        | Casabianca       | Tolima              | 05° 06'       | 75° 06'       | 1.700         | R. Gualí           | 206B           |
| El Edén         | Líbano           | Tolima              | 04° 58'       | 75° 00'       | 1.373         | R. Lagunilla       | 207B           |
| La Trinidad     | Líbano           | Tolima              | 04° 54'       | 75° 02'       | 1.456         | R. Recio           | 207B           |
| El Inciensal    | Murillo          | Tolima              | 04° 53'       | 75° 08'       | 2.400         | R. Lagunilla       | 207B           |
| Planes          | Lérida           | Tolima              | 04° 50'       | 75° 00'       | 1.223         | R. Recio           | 207B           |
| Guadualito      | Santa Isabel     | Tolima              | 04° 41'       | 75° 05'       | 1.620         | R. Totaré          | 208B           |
| Totarito        | Alvarado         | Tolima              | 04° 40'       | 75° 01'       | 1.250         | R. Totaré          | 208B           |
| Janiyof         | Anzoátegui       | Tolima              | 04° 38'       | 75° 04'       | 1.720         | R. Totaré          | 208B           |
| Chapetón        | Ibagué           | Tolima              | 04° 28'       | 75° 16'       | 1.353         | R. Combeima        | 209B           |
| El Recreo       | Ortega           | Tolima              | 04° 03'       | 75° 18'       | 1.504         | R. Cucuana         | 209B           |
| Poco a Poco     | Chaparral        | Tolima              | 03° 47'       | 75° 33'       | 1.340         | R. Tetuán          | 210B           |
| Irco Dosaguas   | Chaparral        | Tolima              | 03° 40'       | 75° 37'       | 1.254         | R. Amoyá           | 210B           |
| Corrales        | Teruel           | Huila               | 02° 45'       | 75° 37'       | 1.450         | R. Pedernal        | 212B           |
| Simón Campos    | La Plata         | Huila               | 02° 45'       | 75° 37'       | 1754          |                    | 213B           |
| Palestina       | Rionegro         | Santander           | 07° 19'       | 73° 07'       | 1.350         | R. Santa Cruz      | 302A           |
| La Meseta       | Rionegro         | Santander           | 07° 18'       | 73° 10'       | 943           | R. Negro           | 302A           |
| Cocal           | Rionegro         | Santander           | 07° 16'       | 73° 09'       | 700           | R. Negro           | 302A           |
| Los Cocos       | Rionegro         | Santander           | 07° 14'       | 73° 07'       | 1.300         | R. Negro           | 302A           |
| Ceylán          | Bucaramanga      | Santander           | 07° 11'       | 73° 07'       | 1.304         | R. Suratá          | 302A           |
| San Antonio     | Floridablanca    | Santander           | 07° 06'       | 73° 04'       | 1.539         | R. Frío            | 302A           |
| Miporal         | Floridablanca    | Santander           | 07° 06'       | 73° 05'       | 1.237         | R. Frío            | 302A           |
| El Roble        | Los Santos       | Santander           | 06° 52'       | 73° 03'       | 1.646         | Q. Los Frios       | 302A           |
| El Silencio     | Rionegro         | Santander           | 07° 24'       | 73° 13'       | 1.120         | R. Cáchira del Sur | 303A           |
| Bonanza         | Girón            | Santander           | 07° 05'       | 73° 17'       | 1.250         | R. de Oro          | 303A           |
| Cuchicute       | Curití           | Santander           | 06° 34'       | 73° 04'       | 1.600         | R. Fonce           | 305A           |
| Chochos         | Hato             | Santander           | 06° 33'       | 73° 19'       | 1.400         | R. Suárez          | 305A           |

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|---------------------|--------------------|---------------------|---------------|---------------|---------------|------------------|----------------|
| La Laguna           | Páramo             | Santander           | 06° 30'       | 73° 09'       | 1.550         | R. Fonce         | 305A           |
| Alberto Santos      | Socorro            | Santander           | 06° 30'       | 73° 13'       | 1.499         | Q. Honda         | 305A           |
| Las Flores          | Pinchote           | Santander           | 06° 29'       | 73° 11'       | 1.700         | R. Fonce         | 305A           |
| La Plazuela         | Socorro            | Santander           | 06° 27'       | 73° 14'       | 1.672         | Q. Honda         | 305A           |
| La Chapola          | Socorro            | Santander           | 06° 27'       | 73° 12'       | 1.731         | Q. Honda         | 305A           |
| El Mesón            | Valle San José     | Santander           | 06° 25'       | 73° 09'       | 1.330         | R. Fonce         | 305A           |
| Las Delicias        | Palmas del Socorro | Santander           | 06° 24'       | 73° 16'       | 1.450         | R. Suárez        | 305A           |
| Santa Rita          | San Gil            | Santander           | 06° 35'       | 73° 08'       | 1.600         | R. Fonce         | 305A           |
| Casa de Teja        | San Vicente de Ch. | Santander           | 06° 55'       | 73° 27'       | 960           | R. Chucurí       | 306A           |
| Aguasblancas        | San Vicente de Ch. | Santander           | 06° 50'       | 73° 29'       | 964           | R. Chucurí       | 306A           |
| Chapa               | Charalá            | Santander           | 06° 20'       | 73° 04'       | 1.560         | R. Oibita        | 307A           |
| Villanueva          | Charalá            | Santander           | 06° 14'       | 73° 10'       | 1.450         | R. Fonce         | 307A           |
| Bertha              | Moniquirá          | Boyacá              | 05° 53'       | 73° 34'       | 1.677         | R. Moniquirá     | 308A           |
| La Cumbre           | Puente Nacional    | Santander           | 05° 52'       | 73° 41'       | 1.691         | R. Suárez        | 308A           |
| Montelíbano         | Yacopí             | Cundinamarca        | 05° 27'       | 74° 20'       | 1.365         | R. Chirche       | 309A           |
| El Jardín           | Yacopí             | Cundinamarca        | 05° 27'       | 74° 19'       | 1.245         | R. Guaquimay     | 310A           |
| Canaima             | La Palma           | Cundinamarca        | 05° 21'       | 74° 25'       | 1.594         | Q. La Chorrera   | 310A           |
| La Vistosa          | Topaipí            | Cundinamarca        | 05° 20'       | 74° 16'       | 1.374         | R. Bunque        | 310A           |
| Santa Rosita        | El Peñón           | Cundinamarca        | 05° 16'       | 74° 17'       | 1.437         | R. Negro         | 310A           |
| Cerinza             | Vergara            | Cundinamarca        | 05° 09'       | 74° 16'       | 1.450         | R. Conde         | 311A           |
| La Florida          | Vergara            | Cundinamarca        | 05° 05'       | 74° 18'       | 1.400         | R. Pinzaimá      | 311A           |
| Icalí               | Sasaima            | Cundinamarca        | 04° 57'       | 74° 25'       | 1.328         | R. Dulce         | 311A           |
| Santa Bárbara       | Sasaima            | Cundinamarca        | 04° 56'       | 74° 25'       | 1.478         | R. Dulce         | 311A           |
| Mtas. de Sta. Inés  | Cachipay           | Cundinamarca        | 04° 43'       | 74° 27'       | 1.340         | R. Bajamón       | 314A           |
| Honduras            | La Mesa            | Cundinamarca        | 04° 41'       | 74° 27'       | 1.077         | R. Apulo         | 314A           |
| Misiones            | Mtas. del Colegio  | Cundinamarca        | 04° 33'       | 74° 26'       | 1.540         | R. Bogotá        | 314A           |
| La Arcadia          | Mtas. del Colegio  | Cundinamarca        | 04° 32'       | 74° 25'       | 1.790         | R. Bogotá        | 314A           |
| Pinar del Río       | Silvania           | Cundinamarca        | 04° 26'       | 74° 23'       | 1.752         | R. Subia         | 315A           |
| Granja Tibacuy      | Tibacuy            | Cundinamarca        | 04° 22'       | 74° 26'       | 1.538         | R. Subia         | 315A           |
| San Luis            | Arbeláez           | Cundinamarca        | 04° 14'       | 74° 26'       | 1.700         | R. La Lejía      | 315A           |
| El Horizonte        | Cunday             | Tolima              | 04° 04'       | 74° 36'       | 1.270         | R. Cunday        | 316A           |
| El Tocuy            | Villarrica         | Tolima              | 03° 58'       | 74° 35'       | 1.452         | Q. La Ruidosa    | 316A           |
| El Campín           | Dolores            | Tolima              | 03° 36'       | 74° 50'       | 1.219         | Q. El Pescado    | 316A           |
| Guayabal            | Algeciras          | Huila               | 02° 32'       | 75° 17'       | 1.460         | R. Neiva         | 317A           |
| Jorge Villamil      | Gigante            | Huila               | 02° 20'       | 75° 31'       | 1.420         | Q. La Honda      | 318A           |
| Montenegro          | Gigante            | Huila               | 02° 17'       | 75° 29'       | 2.099         | Q. Pescado       | 318A           |
| La Primavera        | Gigante            | Huila               | 02° 15'       | 75° 31'       | 1.386         | Q. Rioloro       | 318A           |
| Villa Consuelo      | Garzón             | Huila               | 02° 11'       | 75° 34'       | 1.570         | Q. de Garzón     | 318A           |
| Concent. Desarrollo | Timaná             | Huila               | 01° 57'       | 75° 56'       | 1.141         | R. Timaná        | 318A           |
| La Cascada          | Pitalito           | Huila               | 01° 50'       | 76° 09'       | 1368          |                  | 319A           |

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|              | El Tiburio - Samaná; El Medio - Samaná                          | 490         |
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|              | La Pastorita - Victoria; Bello Horizonte - Villamaría           | 493         |
|              | La Esmeralda - Viterbo  | 494         |
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|              | La Suecia - El Tambo; Portachuelo - Rosas                       | 496         |
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|              | Granada - Guaduas; Honduras - La Mesa                           | 502         |
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|              | El Tesorito - San Juan de Rioseco; Icalí - Sasaima              | 505         |
|              | Pinar del Río - Silvania; La Vistosa - Topaipí                  | 506.....507 |
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|              | El Jardín - Yacopí  | 509         |
| Huila        | Guayabal - Algeciras  | 509.....510 |
|              | Villa Consuelo - Garzón; Montenegro - Gigante                   | 511         |
|              | La Primavera - Gigante; Corrales - Teruel                       | 512.....513 |
|              | Concentración Desarrollo - Timaná                               | 514         |
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|           | La Ilusión - Circasia; Mónaco - Córdoba                       | 520         |
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|           | La Selva - Génova; La Alejandría - Génova                     | 523         |
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|           | La Julia - Montenegro; Sorrento - Montenegro                  | 526         |
|           | El Porvenir - Pijao; Almacafé Vivero - Quimbaya               | 527.....528 |
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|           | La Palmera - Marsella; El Barranco - Mistrató                 | 533.....534 |
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|           | Chapa - Charalá; Villanueva - Charalá                         | 541         |
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|           | La Peña - Oiba; Las Delicias - Palmas del Socorro             | 545.....546 |
|           | La Laguna - Páramo; Las Flores - Pinchote                     | 547         |
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|           | Palestina - Rionegro; La Meseta - Rionegro                    | 550         |
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|           | Planes - Lírida; El Edén - Líbano                             | 559         |
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|           | La Alemania - San Antonio; San Rafael - Santa Isabel          | 563.....564 |
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Estación: El Trapiche  
Año : 2007

Dpto: Antioquia  
Mpio: Bolívar

Latitud : 5° 48' N  
Longitud: 76° 1' W  
Altitud: 1277 m

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 18.0             | 30.0 | 22.3 | 67.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| 2                | 17.4             | 28.2 | 21.6 | 74.0 | 0.0                | 0.0  | 0.0   | 0.9    |
| 3                | 16.2             | 28.8 | 22.0 | 70.0 | 0.0                | 0.3  | 0.3   | 5.2    |
| 4                | 18.5             | 28.0 | 22.3 | 76.3 | 0.0                | 0.0  | 0.0   | 1.2    |
| 5                | 17.6             | 29.6 | 22.8 | 69.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 6                | 17.4             | 29.0 | 22.0 | 70.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 7                | 18.4             | 28.8 | 22.6 | 66.7 | 0.1                | 0.7  | 0.8   | 5.5    |
| 8                | 18.8             | 28.2 | 23.2 | 69.0 | 0.0                | 23.8 | 23.8  | 5.7    |
| 9                | 18.5             | 25.2 | 21.0 | 79.0 | 1.2                | 0.0  | 1.2   | 0.4    |
| 10               | 19.2             | 29.0 | 22.4 | 70.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 11               | 17.6             | 30.0 | 22.4 | 62.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 12               | 18.8             | 29.1 | 23.1 | 67.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 13               | 19.8             | 28.0 | 22.8 | 73.7 | 0.0                | 0.0  | 0.0   | 0.6    |
| 14               | 19.0             | 28.6 | 22.7 | 70.3 | 0.0                | 0.0  | 0.0   | 3.5    |
| 15               | 18.6             | 29.5 | 23.0 | 68.3 | 0.0                | 0.3  | 0.3   | 2.7    |
| 16               | 19.0             | 29.6 | 22.4 | 75.0 | 0.8                | 0.6  | 1.4   | 1.9    |
| 17               | 17.2             | 27.6 | 21.7 | 74.3 | 0.0                | 0.0  | 0.0   | 2.8    |
| 18               | 19.0             | 30.6 | 24.1 | 67.0 | 0.0                | 0.5  | 0.5   | 6.5    |
| 19               | 19.2             | 27.2 | 22.5 | 79.0 | 0.1                | 0.5  | 0.6   | 1.7    |
| 20               | 18.8             | 28.4 | 22.9 | 72.3 | 0.1                | 10.0 | 10.1  | 4.1    |
| 21               | 18.2             | 30.0 | 22.5 | 71.0 | 0.0                | 3.1  | 3.1   | 3.9    |
| 22               | 17.8             | 31.6 | 22.4 | 72.3 | 0.0                | 7.6  | 7.6   | 8.0    |
| 23               | 18.4             | 30.7 | 22.8 | 70.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 24               | 18.0             | 31.2 | 22.2 | 69.0 | 0.0                | 10.2 | 10.2  | 7.9    |
| 25               | 17.4             | 22.8 | 19.5 | 94.3 | 22.0               | 0.0  | 22.0  | 0.0    |
| 26               | 17.0             | 26.0 | 21.6 | 77.7 | 0.0                | 2.1  | 2.1   | 1.0    |
| 27               | 19.2             | 29.5 | 22.2 | 72.7 | 0.0                | 0.0  | 0.0   | 3.9    |
| 28               | 17.6             | 31.6 | 23.0 | 63.0 | 0.0                | 0.0  | 0.0   | 8.2    |
| 29               | 16.2             | 31.8 | 22.6 | 62.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 30               | 18.0             | 31.6 | 22.4 | 67.0 | 0.0                | 0.2  | 0.2   | 8.1    |
| 31               | 19.0             | 30.8 | 22.8 | 66.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| <b>Total:</b>    |                  |      |      |      | 24.3               | 59.9 | 84.2  | 137.9  |
| <b>Promedio:</b> | 18.2             | 29.1 | 22.4 | 71.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.6             | 32.0 | 22.4 | 68.0 | 0.0                | 0.0  | 0.0   | 8.2    |
| 2                | 18.0             | 32.5 | 22.2 | 64.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 3                | 16.2             | 32.6 | 22.3 | 57.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 4                | 14.6             | 31.6 | 21.6 | 58.0 | 0.0                | 0.0  | 0.0   | 8.4    |
| 5                | 15.2             | 31.0 | 21.4 | 60.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 6                | 16.0             | 31.9 | 21.4 | 61.3 | 0.0                | 0.0  | 0.0   | 8.3    |
| 7                | 16.4             | 31.3 | 22.0 | 59.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 8                | 14.4             | 30.6 | 22.2 | 64.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 9                | 18.0             | 31.4 | 23.0 | 65.0 | 0.0                | 3.5  | 3.5   | 8.1    |
| 10               | 17.2             | 32.0 | 22.8 | 64.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 11               | 17.4             | 31.6 | 21.8 | 66.0 | 0.0                | 0.0  | 0.0   | 6.5    |
| 12               | 16.6             | 32.0 | 23.4 | 64.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 13               | 19.0             | 31.4 | 24.1 | 61.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 14               | 18.6             | 31.8 | 24.4 | 58.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 15               | 18.2             | 29.6 | 21.8 | 68.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 16               | 17.7             | 29.2 | 22.5 | 62.0 | 0.1                | 0.7  | 0.8   | 4.9    |
| 17               | 17.0             | 28.0 | 21.8 | 70.3 | 1.5                | 0.0  | 1.5   | 5.1    |
| 18               | 16.2             | 28.2 | 20.2 | 67.7 | 0.0                | 5.2  | 5.2   | 4.5    |
| 19               | 17.2             | 28.4 | 21.8 | 66.7 | 0.0                | 0.0  | 0.0   | 3.9    |
| 20               | 17.0             | 30.0 | 23.1 | 57.7 | 0.8                | 0.0  | 0.8   | 9.1    |
| 21               | 16.4             | 30.6 | 22.0 | 61.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 22               | 18.0             | 29.9 | 22.2 | 56.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 23               | 14.8             | 31.2 | 22.0 | 60.3 | 0.0                | 0.0  | 0.0   | 8.9    |
| 24               | 15.6             | 31.4 | 22.0 | 62.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 25               | 16.5             | 28.0 | 22.6 | 66.3 | 0.0                | 0.0  | 0.0   | 1.4    |
| 26               | 17.0             | 32.4 | 23.6 | 59.0 | 0.0                | 0.0  | 0.0   | 7.8    |
| 27               | 15.6             | 33.0 | 24.0 | 54.0 | 0.0                | 0.0  | 0.0   | 8.4    |
| 28               | 15.8             | 31.2 | 23.6 | 56.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 2.4                | 9.4  | 11.8  | 207.2  |
| <b>Promedio:</b> | 16.7             | 30.9 | 22.4 | 62.0 |                    |      |       |        |

Estación: El Trapiche  
Año : 2007

Dpto: Antioquia  
Mpio: Bolívar

Latitud : 5° 48' N  
Longitud: 76° 1' W  
Altitud: 1277 m

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.8             | 31.6        | 22.6        | 67.3        | 0.0                | 0.0          | 0.0          | 3.2          |
| 2                | 16.8             | 33.0        | 24.8        | 59.3        | 0.0                | 0.0          | 0.0          | 8.8          |
| 3                | 16.5             | 33.2        | 24.4        | 59.3        | 0.0                | 7.5          | 7.5          | 8.3          |
| 4                | 17.4             | 27.2        | 22.4        | 74.3        | 0.0                | 0.0          | 0.0          | 1.0          |
| 5                | 19.0             | 29.6        | 22.8        | 72.0        | 1.1                | 3.1          | 4.2          | 3.4          |
| 6                | 16.3             | 30.0        | 22.0        | 71.0        | 0.1                | 2.5          | 2.6          | 4.5          |
| 7                | 16.6             | 28.0        | 21.0        | 75.0        | 0.5                | 0.0          | 0.5          | 2.8          |
| 8                | 18.6             | 27.0        | 22.3        | 72.7        | 0.6                | 0.3          | 0.9          | 0.1          |
| 9                | 18.8             | 24.6        | 21.8        | 79.0        | 0.4                | 0.0          | 0.4          | 0.0          |
| 10               | 18.2             | 31.5        | 23.6        | 62.3        | 0.0                | 3.1          | 3.1          | 3.6          |
| 11               | 18.0             | 30.0        | 23.0        | 69.3        | 0.0                | 1.5          | 1.5          | 5.5          |
| 12               | 18.6             | 31.0        | 23.3        | 66.7        | 0.0                | 9.5          | 9.5          | 6.3          |
| 13               | 18.2             | 29.2        | 21.7        | 72.7        | 0.0                | 10.1         | 10.1         | 2.5          |
| 14               | 17.2             | 29.0        | 22.3        | 73.0        | 0.0                | 0.0          | 0.0          | 5.2          |
| 15               | 18.2             | 31.0        | 23.2        | 69.3        | 0.0                | 11.7         | 11.7         | 6.6          |
| 16               | 18.0             | 23.2        | 20.1        | 86.0        | 3.4                | 1.1          | 4.5          | 0.0          |
| 17               | 17.8             | 28.6        | 22.4        | 75.0        | 0.4                | 6.2          | 6.6          | 5.2          |
| 18               | 18.4             | 29.6        | 23.6        | 66.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| 19               | 18.0             | 30.0        | 23.2        | 66.0        | 0.0                | 0.0          | 0.0          | 2.4          |
| 20               | 19.0             | 30.2        | 23.6        | 70.0        | 0.0                | 1.8          | 1.8          | 3.2          |
| 21               | 19.6             | 28.4        | 23.4        | 71.3        | 0.1                | 28.7         | 28.8         | 1.0          |
| 22               | 17.0             | 23.2        | 19.6        | 85.7        | 0.0                | 0.0          | 0.0          | 0.0          |
| 23               | 17.4             | 29.2        | 21.4        | 73.7        | 2.3                | 1.9          | 4.2          | 4.2          |
| 24               | 17.6             | 28.4        | 22.2        | 69.7        | 0.0                | 27.2         | 27.2         | 5.4          |
| 25               | 18.0             | 23.2        | 19.5        | 88.7        | 6.1                | 1.4          | 7.5          | 0.3          |
| 26               | 16.8             | 25.4        | 20.6        | 79.7        | 1.9                | 0.0          | 1.9          | 1.3          |
| 27               | 17.6             | 24.0        | 20.5        | 82.3        | 9.7                | 0.0          | 9.7          | 0.2          |
| 28               | 17.8             | 29.6        | 22.6        | 69.7        | 0.2                | 3.3          | 3.5          | 5.8          |
| 29               | 18.4             | 28.6        | 22.2        | 67.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 30               | 18.8             | 28.4        | 22.8        | 71.3        | 0.0                | 33.3         | 33.3         | 3.5          |
| 31               | 17.0             | 29.0        | 22.5        | 70.3        | 0.0                | 0.5          | 0.5          | 6.1          |
| <b>Total:</b>    |                  |             |             |             | <b>26.8</b>        | <b>154.7</b> | <b>181.5</b> | <b>112.2</b> |
| <b>Promedio:</b> | <b>17.9</b>      | <b>28.5</b> | <b>22.3</b> | <b>72.0</b> |                    |              |              |              |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 19.0             | 31.0        | 23.6        | 69.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 2                | 19.8             | 27.4        | 22.0        | 82.0        | 0.8                | 7.0          | 7.8          | 1.7          |
| 3                | 18.4             | 28.0        | 22.4        | 74.3        | 0.6                | 9.7          | 10.3         | 3.7          |
| 4                | 17.4             | 28.8        | 22.3        | 70.7        | 0.3                | 8.2          | 8.5          | 4.8          |
| 5                | 17.0             | 28.4        | 22.1        | 72.3        | 0.1                | 6.2          | 6.3          | 6.2          |
| 6                | 17.8             | 29.6        | 22.5        | 69.3        | 0.0                | 0.3          | 0.3          | 6.7          |
| 7                | 19.4             | 29.8        | 23.4        | 68.7        | 0.2                | 29.9         | 30.1         | 4.9          |
| 8                | 18.0             | 25.2        | 20.4        | 82.3        | 3.5                | 27.6         | 31.1         | 1.7          |
| 9                | 17.4             | 25.6        | 20.8        | 79.0        | 0.0                | 0.0          | 0.0          | 1.4          |
| 10               | 17.5             | 27.0        | 21.9        | 73.3        | 0.0                | 0.4          | 0.4          | 3.2          |
| 11               | 17.6             | 30.2        | 22.2        | 68.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 12               | 19.8             | 30.6        | 23.7        | 68.7        | 0.0                | 9.3          | 9.3          | 7.6          |
| 13               | 18.4             | 31.5        | 23.4        | 67.7        | 0.2                | 10.6         | 10.8         | 9.0          |
| 14               | 17.0             | 28.6        | 22.3        | 72.7        | 0.0                | 0.0          | 0.0          | 4.7          |
| 15               | 18.6             | 29.8        | 23.4        | 68.7        | 0.0                | 10.1         | 10.1         | 9.8          |
| 16               | 18.8             | 27.6        | 21.1        | 81.3        | 0.3                | 0.0          | 0.3          | 5.0          |
| 17               | 17.2             | 30.4        | 23.5        | 65.3        | 0.0                | 2.5          | 2.5          | 9.3          |
| 18               | 18.8             | 26.6        | 21.4        | 85.7        | 22.0               | 7.3          | 29.3         | 1.9          |
| 19               | 17.8             | 29.2        | 22.2        | 73.0        | 0.2                | 12.2         | 12.4         | 7.9          |
| 20               | 18.6             | 24.0        | 19.8        | 91.7        | 9.4                | 4.2          | 13.6         | 0.2          |
| 21               | 17.0             | 27.6        | 21.1        | 76.7        | 0.4                | 40.6         | 41.0         | 4.2          |
| 22               | 16.8             | 28.5        | 21.4        | 70.3        | 0.0                | 0.0          | 0.0          | 8.2          |
| 23               | 18.4             | 28.8        | 22.2        | 76.0        | 0.0                | 15.1         | 15.1         | 6.4          |
| 24               | 18.0             | 27.0        | 21.2        | 87.0        | 1.1                | 88.2         | 89.3         | 5.1          |
| 25               | 17.0             | 26.6        | 20.8        | 80.0        | 1.2                | 0.2          | 1.4          | 4.6          |
| 26               | 17.5             | 28.0        | 20.9        | 79.3        | 4.6                | 4.8          | 9.4          | 7.4          |
| 27               | 17.8             | 28.8        | 22.2        | 76.3        | 0.0                | 0.0          | 0.0          | 6.8          |
| 28               | 19.0             | 29.6        | 23.0        | 69.3        | 0.0                | 9.9          | 9.9          | 9.0          |
| 29               | 18.0             | 28.2        | 21.0        | 80.7        | 0.3                | 0.0          | 0.3          | 3.4          |
| 30               | 18.2             | 30.6        | 23.6        | 69.0        | 0.3                | 38.2         | 38.5         | 8.1          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>45.5</b>        | <b>342.5</b> | <b>388.0</b> | <b>166.3</b> |
| <b>Promedio:</b> | <b>18.1</b>      | <b>28.4</b> | <b>22.1</b> | <b>74.0</b> |                    |              |              |              |

Estación: El Trapiche  
Año : 2007

Dpto: Antioquia  
Mpio: Bolívar

Latitud : 5° 48' N  
Longitud: 76° 1' W  
Altitud: 1277 m

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.4             | 27.2 | 21.1 | 75.7 | 0.0                | 0.0   | 0.0   | 4.5    |
| 2                | 18.6             | 28.0 | 22.0 | 77.0 | 3.3                | 11.2  | 14.5  | 5.0    |
| 3                | 17.8             | 26.0 | 21.5 | 85.0 | 0.8                | 2.8   | 3.6   | 0.8    |
| 4                | 18.5             | 27.8 | 22.2 | 80.7 | 1.0                | 9.5   | 10.5  | 4.7    |
| 5                | 17.4             | 29.8 | 22.6 | 73.3 | 0.0                | 31.0  | 31.0  | 9.2    |
| 6                | 17.0             | 28.6 | 21.9 | 75.0 | 0.1                | 10.2  | 10.3  | 5.6    |
| 7                | 18.4             | 28.4 | 21.6 | 80.0 | 0.2                | 14.8  | 15.0  | 3.4    |
| 8                | 18.8             | 26.4 | 20.8 | 82.7 | 2.2                | 0.0   | 2.2   | 3.8    |
| 9                | 18.4             | 27.0 | 21.8 | 80.0 | 0.0                | 0.0   | 0.0   | 3.9    |
| 10               | 19.0             | 28.0 | 22.2 | 77.3 | 0.0                | 0.0   | 0.0   | 3.0    |
| 11               | 18.0             | 32.3 | 23.7 | 69.0 | 0.0                | 40.8  | 40.8  | 9.5    |
| 12               | 18.2             | 29.2 | 22.4 | 79.3 | 0.9                | 1.8   | 2.7   | 3.5    |
| 13               | 18.0             | 28.5 | 22.6 | 72.3 | 0.0                | 0.0   | 0.0   | 7.3    |
| 14               | 18.8             | 29.6 | 22.9 | 70.0 | 0.0                | 0.0   | 0.0   | 6.8    |
| 15               | 19.4             | 29.6 | 23.6 | 69.7 | 0.0                | 59.5  | 59.5  | 9.0    |
| 16               | 18.4             | 28.3 | 22.5 | 79.7 | 0.1                | 36.4  | 36.5  | 3.2    |
| 17               | 17.2             | 29.6 | 22.0 | 77.3 | 0.3                | 2.3   | 2.6   | 6.3    |
| 18               | 18.8             | 26.2 | 20.8 | 84.0 | 1.6                | 0.4   | 2.0   | 2.3    |
| 19               | 18.4             | 26.8 | 21.2 | 82.0 | 0.5                | 0.7   | 1.2   | 4.3    |
| 20               | 19.4             | 28.6 | 22.4 | 74.0 | 0.0                | 17.2  | 17.2  | 6.8    |
| 21               | 18.4             | 25.0 | 20.8 | 82.7 | 3.6                | 11.4  | 15.0  | 1.2    |
| 22               | 17.8             | 26.8 | 21.2 | 78.7 | 0.0                | 0.0   | 0.0   | 7.1    |
| 23               | 18.0             | 28.2 | 21.0 | 77.0 | 0.3                | 0.6   | 0.9   | 4.5    |
| 24               | 16.2             | 27.8 | 20.2 | 81.3 | 3.5                | 1.3   | 4.8   | 7.6    |
| 25               | 16.4             | 27.4 | 20.4 | 80.3 | 0.8                | 22.6  | 23.4  | 6.4    |
| 26               | 18.0             | 25.6 | 20.2 | 80.7 | 1.3                | 3.3   | 4.6   | 1.1    |
| 27               | 15.7             | 28.6 | 20.4 | 78.3 | 13.4               | 8.4   | 21.8  | 6.7    |
| 28               | 15.6             | 28.0 | 21.3 | 74.3 | 0.0                | 16.1  | 16.1  | 6.5    |
| 29               | 17.0             | 24.2 | 19.4 | 84.7 | 10.1               | 0.3   | 10.4  | 0.4    |
| 30               | 16.8             | 26.4 | 21.2 | 76.3 | 0.0                | 19.3  | 19.3  | 5.9    |
| 31               | 17.2             | 25.6 | 21.2 | 76.3 | 0.0                | 10.3  | 10.3  | 4.8    |
| <b>Total:</b>    |                  |      |      |      | 44.0               | 332.2 | 376.2 | 155.1  |
| <b>Promedio:</b> | 17.8             | 27.7 | 21.6 | 77.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.2             | 26.8 | 21.3 | 73.3 | 0.1                | 4.9   | 5.0   | 7.3    |
| 2                | 17.8             | 26.0 | 20.9 | 82.7 | 1.2                | 15.1  | 16.3  | 4.0    |
| 3                | 18.0             | 25.8 | 21.0 | 79.3 | 2.9                | 0.0   | 2.9   | 3.3    |
| 4                | 17.0             | 27.2 | 20.6 | 76.7 | 0.3                | 12.8  | 13.1  | 7.2    |
| 5                | 17.4             | 27.0 | 21.4 | 75.0 | 0.0                | 0.5   | 0.5   | 5.6    |
| 6                | 17.8             | 29.0 | 21.8 | 69.0 | 0.0                | 17.4  | 17.4  | 7.3    |
| 7                | 16.2             | 28.4 | 21.9 | 74.7 | 0.0                | 0.0   | 0.0   | 8.1    |
| 8                | 18.9             | 29.6 | 23.2 | 68.3 | 0.0                | 9.6   | 9.6   | 7.7    |
| 9                | 18.0             | 28.0 | 21.5 | 72.3 | 0.2                | 4.2   | 4.4   | 7.2    |
| 10               | 17.0             | 29.2 | 21.8 | 66.0 | 0.0                | 0.0   | 0.0   | 9.1    |
| 11               | 17.2             | 29.9 | 23.2 | 69.0 | 0.0                | 0.0   | 0.0   | 9.7    |
| 12               | 18.0             | 29.6 | 22.5 | 71.7 | 0.0                | 3.1   | 3.1   | 8.6    |
| 13               | 18.4             | 29.8 | 22.4 | 70.7 | 0.0                | 0.0   | 0.0   | 8.5    |
| 14               | 18.0             | 29.4 | 21.2 | 76.7 | 3.5                | 0.0   | 3.5   | 6.8    |
| 15               | 17.8             | 28.6 | 23.1 | 70.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 16               | 16.4             | 27.8 | 21.8 | 69.0 | 0.3                | 4.5   | 4.8   | 5.8    |
| 17               | 17.2             | 29.6 | 22.9 | 70.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 18               | 18.2             | 28.6 | 22.0 | 72.0 | 0.0                | 0.0   | 0.0   | 3.8    |
| 19               | 18.4             | 29.8 | 23.5 | 71.0 | 0.0                | 2.8   | 2.8   | 8.6    |
| 20               | 18.6             | 28.6 | 22.7 | 75.7 | 0.0                | 0.0   | 0.0   | 5.8    |
| 21               | 18.6             | 31.2 | 23.3 | 67.3 | 0.0                | 17.3  | 17.3  | 9.6    |
| 22               | 17.0             | 26.2 | 21.1 | 80.0 | 0.2                | 0.1   | 0.3   | 2.3    |
| 23               | 18.4             | 28.4 | 23.0 | 66.0 | 3.3                | 19.9  | 23.2  | 8.0    |
| 24               | 18.0             | 28.2 | 22.2 | 74.3 | 0.0                | 0.0   | 0.0   | 7.1    |
| 25               | 18.4             | 30.4 | 23.5 | 67.3 | 0.0                | 1.2   | 1.2   | 8.2    |
| 26               | 19.0             | 28.5 | 21.2 | 79.0 | 5.5                | 0.2   | 5.7   | 5.2    |
| 27               | 17.2             | 29.6 | 22.2 | 72.7 | 0.5                | 0.1   | 0.6   | 6.7    |
| 28               | 18.4             | 30.0 | 23.8 | 71.0 | 0.0                | 0.9   | 0.9   | 4.2    |
| 29               | 17.0             | 27.2 | 21.3 | 82.7 | 1.1                | 0.0   | 1.1   | 4.5    |
| 30               | 16.0             | 28.8 | 21.3 | 78.3 | 0.0                | 0.0   | 0.0   | 8.1    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 19.1               | 114.6 | 133.7 | 203.1  |
| <b>Promedio:</b> | 17.7             | 28.6 | 22.1 | 73.0 |                    |       |       |        |

Estación: El Trapiche  
Año : 2007

Dpto: Antioquia  
Mpio: Bolívar

Latitud : 5° 48' N  
Longitud: 76° 1' W  
Altitud: 1277 m

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.2             | 30.3 | 22.5 | 70.0 | 0.0                | 0.0   | 0.0   | 9.1    |
| 2                | 17.0             | 30.8 | 23.2 | 67.3 | 0.0                | 0.0   | 0.0   | 9.4    |
| 3                | 15.4             | 31.2 | 23.0 | 64.3 | 0.0                | 0.0   | 0.0   | 10.2   |
| 4                | 15.0             | 30.7 | 23.2 | 63.3 | 0.0                | 0.0   | 0.0   | 9.8    |
| 5                | 16.0             | 31.4 | 23.3 | 65.3 | 0.0                | 0.0   | 0.0   | 9.5    |
| 6                | 17.9             | 31.8 | 23.5 | 69.0 | 0.0                | 0.4   | 0.4   | 9.6    |
| 7                | 18.0             | 29.4 | 22.4 | 73.7 | 0.0                | 31.1  | 31.1  | 7.3    |
| 8                | 17.5             | 28.2 | 21.3 | 79.7 | 0.0                | 24.4  | 24.4  | 5.1    |
| 9                | 16.0             | 25.8 | 21.0 | 78.3 | 1.2                | 0.0   | 1.2   | 6.6    |
| 10               | 17.0             | 28.2 | 21.0 | 83.0 | 0.6                | 9.1   | 9.7   | 7.4    |
| 11               | 16.4             | 28.2 | 21.0 | 72.0 | 0.0                | 0.0   | 0.0   | 7.0    |
| 12               | 17.6             | 29.6 | 22.6 | 74.3 | 0.0                | 3.9   | 3.9   | 8.8    |
| 13               | 17.5             | 27.6 | 22.2 | 68.3 | 0.0                | 6.9   | 6.9   | 7.1    |
| 14               | 17.0             | 29.8 | 22.4 | 76.3 | 0.0                | 3.0   | 3.0   | 9.5    |
| 15               | 17.0             | 27.8 | 21.4 | 77.0 | 0.0                | 1.6   | 1.6   | 8.4    |
| 16               | 16.6             | 25.8 | 20.0 | 89.0 | 4.6                | 12.6  | 17.2  | 6.8    |
| 17               | 16.0             | 28.4 | 21.4 | 74.0 | 0.0                | 11.6  | 11.6  | 9.8    |
| 18               | 16.1             | 27.0 | 21.2 | 74.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 19               | 15.8             | 29.2 | 21.6 | 75.3 | 0.0                | 19.6  | 19.6  | 7.5    |
| 20               | 15.2             | 27.2 | 20.6 | 76.3 | 0.0                | 9.4   | 9.4   | 6.8    |
| 21               | 17.3             | 26.0 | 20.6 | 83.0 | 0.2                | 29.3  | 29.5  | 4.6    |
| 22               | 17.0             | 26.4 | 21.1 | 77.0 | 0.0                | 17.3  | 17.3  | 6.3    |
| 23               | 15.4             | 27.4 | 20.6 | 76.7 | 0.0                | 5.0   | 5.0   | 8.0    |
| 24               | 15.8             | 25.8 | 20.0 | 82.3 | 25.0               | 0.0   | 25.0  | 5.5    |
| 25               | 15.6             | 28.2 | 21.3 | 76.7 | 0.6                | 8.7   | 9.3   | 10.0   |
| 26               | 17.0             | 30.9 | 21.9 | 69.7 | 0.0                | 0.0   | 0.0   | 9.7    |
| 27               | 16.2             | 28.8 | 21.9 | 74.7 | 0.0                | 33.4  | 33.4  | 7.2    |
| 28               | 15.6             | 27.2 | 20.8 | 78.3 | 0.0                | 0.0   | 0.0   | 5.8    |
| 29               | 17.0             | 29.6 | 22.2 | 74.7 | 0.0                | 9.1   | 9.1   | 7.7    |
| 30               | 15.6             | 28.6 | 21.9 | 76.7 | 0.0                | 8.5   | 8.5   | 9.2    |
| 31               | 17.0             | 29.8 | 21.6 | 75.3 | 0.0                | 1.8   | 1.8   | 9.0    |
| <b>Total:</b>    |                  |      |      |      | 32.2               | 246.7 | 278.9 | 245.8  |
| <b>Promedio:</b> | 16.5             | 28.6 | 21.7 | 74.0 |                    |       |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.0             | 27.4 | 22.2 | 76.3 | 0.0                | 0.0   | 0.0   | 4.5    |
| 2                | 18.6             | 30.0 | 23.0 | 75.0 | 0.0                | 0.8   | 0.8   | 9.2    |
| 3                | 18.8             | 28.2 | 22.8 | 75.7 | 0.0                | 0.2   | 0.2   | 7.7    |
| 4                | 18.0             | 28.4 | 22.6 | 78.3 | 2.0                | 18.0  | 20.0  | 7.9    |
| 5                | 17.0             | 27.8 | 21.9 | 78.3 | 0.0                | 40.1  | 40.1  | 5.9    |
| 6                | 17.0             | 27.2 | 21.4 | 78.7 | 0.0                | 8.8   | 8.8   | 7.4    |
| 7                | 17.5             | 27.8 | 21.6 | 76.7 | 0.0                | 26.5  | 26.5  | 10.2   |
| 8                | 17.0             | 27.2 | 21.3 | 80.0 | 0.0                | 5.3   | 5.3   | 7.0    |
| 9                | 18.4             | 26.2 | 21.4 | 79.3 | 0.3                | 0.2   | 0.5   | 4.8    |
| 10               | 18.0             | 27.6 | 22.1 | 78.0 | 0.0                | 8.8   | 8.8   | 8.7    |
| 11               | 17.5             | 25.8 | 20.5 | 82.3 | 3.1                | 2.2   | 5.3   | 3.8    |
| 12               | 17.8             | 29.2 | 21.9 | 75.7 | 0.0                | 4.8   | 4.8   | 6.1    |
| 13               | 18.6             | 26.8 | 21.4 | 82.0 | 0.4                | 31.5  | 31.9  | 5.7    |
| 14               | 17.0             | 26.4 | 21.2 | 77.7 | 1.2                | 2.2   | 3.4   | 6.2    |
| 15               | 17.8             | 28.4 | 21.8 | 75.0 | 0.4                | 2.9   | 3.3   | 8.0    |
| 16               | 17.4             | 29.2 | 22.6 | 71.3 | 0.0                | 53.7  | 53.7  | 9.5    |
| 17               | 16.0             | 23.8 | 19.6 | 83.7 | 2.7                | 5.5   | 8.2   | 0.0    |
| 18               | 17.0             | 26.8 | 20.8 | 78.0 | 0.3                | 14.9  | 15.2  | 7.4    |
| 19               | 17.2             | 28.4 | 21.8 | 78.7 | 0.4                | 20.7  | 21.1  | 8.0    |
| 20               | 17.4             | 27.8 | 21.0 | 79.7 | 0.7                | 0.0   | 0.7   | 6.6    |
| 21               | 17.2             | 26.8 | 20.8 | 79.7 | 1.1                | 0.8   | 1.9   | 8.3    |
| 22               | 16.6             | 28.8 | 22.2 | 73.3 | 0.0                | 0.0   | 0.0   | 9.7    |
| 23               | 17.8             | 28.0 | 22.2 | 73.7 | 0.0                | 28.8  | 28.8  | 6.8    |
| 24               | 18.0             | 27.2 | 21.2 | 80.3 | 0.0                | 12.8  | 12.8  | 5.7    |
| 25               | 17.0             | 22.6 | 18.8 | 93.7 | 8.1                | 8.0   | 16.1  | 0.4    |
| 26               | 17.6             | 23.0 | 19.4 | 87.3 | 0.4                | 4.5   | 4.9   | 0.4    |
| 27               | 16.6             | 29.0 | 21.9 | 76.3 | 0.2                | 2.1   | 2.3   | 6.6    |
| 28               | 16.4             | 29.8 | 21.5 | 73.3 | 0.0                | 0.4   | 0.4   | 10.5   |
| 29               | 18.4             | 27.0 | 22.0 | 76.3 | 4.7                | 3.2   | 7.9   | 6.7    |
| 30               | 17.0             | 27.4 | 20.9 | 80.3 | 0.5                | 0.0   | 0.5   | 5.4    |
| 31               | 16.5             | 28.0 | 21.1 | 75.7 | 0.0                | 7.9   | 7.9   | 5.7    |
| <b>Total:</b>    |                  |      |      |      | 26.5               | 315.6 | 342.1 | 200.8  |
| <b>Promedio:</b> | 17.5             | 27.4 | 21.4 | 78.0 |                    |       |       |        |

Estación: El Trapiche  
Año : 2007

Dpto: Antioquia  
Mpio: Bolívar

Latitud : 5° 48' N  
Longitud: 76° 1' W  
Altitud: 1277 m

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 26.6        | 20.9        | 77.7        | 19.9               | 0.0          | 18.5         | 19.9         |
| 2                | 17.8             | 29.0        | 22.2        | 74.7        | 0.0                | 18.5         | 18.5         | 8.3          |
| 3                | 16.8             | 27.0        | 20.4        | 82.3        | 1.2                | 0.0          | 1.2          | 6.9          |
| 4                | 16.0             | 28.2        | 21.0        | 81.7        | 0.2                | 0.0          | 0.2          | 6.6          |
| 5                | 17.0             | 29.0        | 21.2        | 73.7        | 0.0                | 0.0          | 0.0          | 8.6          |
| 6                | 16.4             | 30.0        | 23.5        | 65.3        | 0.1                | 19.8         | 19.9         | 9.9          |
| 7                | 16.0             | 27.6        | 20.6        | 80.0        | 0.0                | 2.2          | 2.2          | 4.9          |
| 8                | 16.2             | 28.6        | 21.5        | 76.7        | 0.8                | 6.7          | 7.5          | 8.3          |
| 9                | 17.8             | 26.4        | 21.0        | 77.3        | 0.1                | 0.0          | 0.1          | 4.1          |
| 10               | 16.0             | 30.0        | 21.7        | 74.0        | 0.0                | 7.4          | 7.4          | 10.7         |
| 11               | 16.6             | 29.2        | 21.7        | 75.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 12               | 17.0             | 30.2        | 22.6        | 74.7        | 0.0                | 0.0          | 0.0          | 8.1          |
| 13               | 18.4             | 28.4        | 21.9        | 80.0        | 0.0                | 5.9          | 5.9          | 4.4          |
| 14               | 16.8             | 29.2        | 22.4        | 73.0        | 0.0                | 19.5         | 19.5         | 9.1          |
| 15               | 16.8             | 23.8        | 19.4        | 87.7        | 3.7                | 0.3          | 4.0          | 1.1          |
| 16               | 16.0             | 26.4        | 20.8        | 78.0        | 0.0                | 9.4          | 9.4          | 5.7          |
| 17               | 18.0             | 28.8        | 22.0        | 72.3        | 0.0                | 0.0          | 0.0          | 9.3          |
| 18               | 18.4             | 29.6        | 23.0        | 76.3        | 0.0                | 0.0          | 0.0          | 9.3          |
| 19               | 18.6             | 27.0        | 22.0        | 80.7        | 1.4                | 11.4         | 12.8         | 3.1          |
| 20               | 16.4             | 27.8        | 22.2        | 74.7        | 0.0                | 22.2         | 22.2         | 8.9          |
| 21               | 16.8             | 26.8        | 21.2        | 81.0        | 0.0                | 0.0          | 0.0          | 3.4          |
| 22               | 18.2             | 30.8        | 22.8        | 73.7        | 0.0                | 8.4          | 8.4          | 8.2          |
| 23               | 15.8             | 27.4        | 20.8        | 80.0        | 0.0                | 1.1          | 1.1          | 3.7          |
| 24               | 15.6             | 27.2        | 21.2        | 77.0        | 0.3                | 28.8         | 29.1         | 4.6          |
| 25               | 16.6             | 27.6        | 21.5        | 76.3        | 0.0                | 7.4          | 7.4          | 5.9          |
| 26               | 17.2             | 24.4        | 20.8        | 84.0        | 0.0                | 1.1          | 1.1          | 1.7          |
| 27               | 18.0             | 28.2        | 22.1        | 82.0        | 0.2                | 0.0          | 0.2          | 5.4          |
| 28               | 17.4             | 30.0        | 22.8        | 74.0        | 0.0                | 0.0          | 0.0          | 7.1          |
| 29               | 18.8             | 29.0        | 22.8        | 74.7        | 0.1                | 0.0          | 0.1          | 7.2          |
| 30               | 17.2             | 29.8        | 21.6        | 79.3        | 0.0                | 9.8          | 9.8          | 6.9          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>28.0</b>        | <b>179.9</b> | <b>207.9</b> | <b>194.6</b> |
| <b>Promedio:</b> | <b>17.1</b>      | <b>28.1</b> | <b>21.7</b> | <b>77.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.0             | 24.0        | 19.9        | 84.7        | 14.3               | 0.0          | 14.3         | 0.7          |
| 2                | 15.2             | 29.0        | 21.4        | 77.0        | 0.0                | 2.0          | 2.0          | 8.0          |
| 3                | 16.0             | 28.4        | 21.4        | 74.0        | 0.0                | 34.3         | 34.3         | 7.0          |
| 4                | 17.6             | 27.2        | 20.8        | 82.3        | 0.0                | 25.2         | 25.2         | 6.8          |
| 5                | 17.0             | 27.0        | 20.2        | 80.7        | 0.0                | 0.0          | 0.0          | 5.8          |
| 6                | 17.8             | 27.2        | 20.7        | 83.0        | 0.1                | 5.2          | 5.3          | 4.6          |
| 7                | 18.2             | 27.0        | 20.8        | 85.0        | 1.3                | 0.0          | 1.3          | 3.5          |
| 8                | 16.4             | 29.2        | 22.4        | 73.3        | 0.0                | 64.3         | 64.3         | 8.7          |
| 9                | 16.8             | 24.8        | 20.2        | 84.0        | 1.2                | 0.2          | 1.4          | 1.1          |
| 10               | 17.8             | 28.0        | 21.2        | 75.7        | 0.1                | 9.7          | 9.8          | 6.9          |
| 11               | 17.6             | 27.0        | 21.0        | 83.0        | 0.0                | 0.5          | 0.5          | 5.2          |
| 12               | 18.2             | 25.4        | 20.2        | 84.7        | 2.6                | 0.2          | 2.8          | 3.8          |
| 13               | 17.7             | 28.0        | 21.1        | 81.0        | 0.3                | 9.3          | 9.6          | 6.1          |
| 14               | 17.8             | 27.6        | 21.7        | 78.0        | 0.0                | 13.3         | 13.3         | 5.7          |
| 15               | 15.2             | 27.0        | 20.0        | 76.3        | 0.0                | 2.4          | 2.4          | 5.4          |
| 16               | 17.6             | 27.6        | 21.4        | 79.0        | 0.0                | 1.6          | 1.6          | 5.8          |
| 17               | 17.8             | 28.8        | 22.0        | 77.3        | 0.0                | 24.5         | 24.5         | 4.8          |
| 18               | 17.6             | 24.2        | 19.0        | 90.3        | 5.6                | 0.5          | 6.1          | 2.5          |
| 19               | 17.4             | 26.2        | 20.8        | 79.3        | 0.0                | 20.0         | 20.0         | 2.6          |
| 20               | 17.2             | 23.4        | 19.6        | 84.3        | 0.1                | 2.0          | 2.1          | 0.1          |
| 21               | 16.8             | 23.2        | 18.0        | 96.0        | 14.1               | 1.4          | 15.5         | 0.4          |
| 22               | 16.8             | 27.8        | 21.0        | 77.7        | 0.1                | 2.7          | 2.8          | 6.5          |
| 23               | 17.4             | 26.5        | 20.2        | 80.3        | 0.3                | 0.1          | 0.4          | 6.3          |
| 24               | 15.8             | 26.2        | 20.5        | 74.7        | 0.0                | 0.0          | 0.0          | 4.9          |
| 25               | 14.8             | 29.0        | 20.8        | 75.3        | 0.0                | 14.9         | 14.9         | 8.9          |
| 26               | 17.4             | 27.8        | 20.4        | 80.3        | 2.8                | 0.1          | 2.9          | 6.3          |
| 27               | 16.8             | 24.8        | 19.6        | 91.7        | 3.2                | 0.0          | 3.2          | 2.8          |
| 28               | 15.8             | 26.0        | 20.8        | 76.3        | 0.0                | 7.5          | 7.5          | 1.8          |
| 29               | 17.4             | 25.8        | 20.6        | 84.0        | 0.3                | 13.4         | 13.7         | 4.0          |
| 30               | 17.6             | 25.4        | 20.2        | 83.3        | 7.6                | 0.4          | 8.0          | 2.8          |
| 31               | 17.4             | 25.0        | 20.6        | 83.7        | 0.2                | 2.4          | 2.6          | 3.0          |
| <b>Total:</b>    |                  |             |             |             | <b>54.2</b>        | <b>258.1</b> | <b>312.3</b> | <b>142.8</b> |
| <b>Promedio:</b> | <b>17.1</b>      | <b>26.6</b> | <b>20.6</b> | <b>81.0</b> |                    |              |              |              |

Estación: El Trapiche  
Año : 2007

Dpto: Antioquia  
Mpio: Bolívar

Latitud : 5° 48' N  
Longitud: 76° 1' W  
Altitud: 1277 m

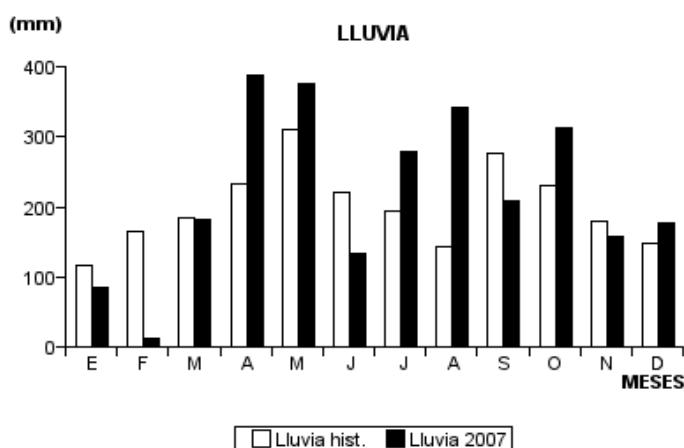
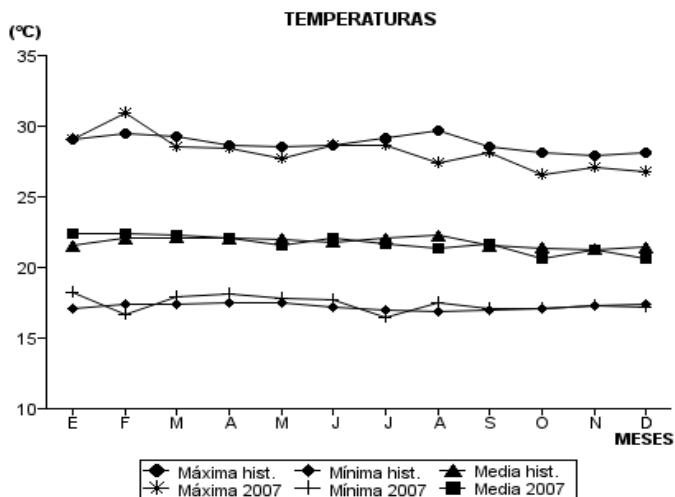
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.0             | 23.6        | 19.6        | 88.7        | 3.1                | 0.0          | 3.1          | 0.1          |
| 2                | 17.2             | 27.8        | 21.9        | 74.0        | 0.0                | 0.9          | 0.9          | 7.1          |
| 3                | 17.8             | 28.2        | 21.6        | 79.7        | 4.6                | 4.2          | 8.8          | 4.3          |
| 4                | 17.5             | 26.4        | 20.4        | 81.0        | 0.2                | 1.0          | 1.2          | 4.0          |
| 5                | 16.8             | 28.8        | 21.8        | 78.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 6                | 17.8             | 28.2        | 21.4        | 77.0        | 0.0                | 9.0          | 9.0          | 8.2          |
| 7                | 18.2             | 28.4        | 22.0        | 77.0        | 0.0                | 11.8         | 11.8         | 7.6          |
| 8                | 18.2             | 26.2        | 21.5        | 78.3        | 0.9                | 4.3          | 5.2          | 1.5          |
| 9                | 16.0             | 20.6        | 18.2        | 93.7        | 4.9                | 0.0          | 4.9          | 0.0          |
| 10               | 14.8             | 25.6        | 19.9        | 82.0        | 1.4                | 5.0          | 6.4          | 6.2          |
| 11               | 17.2             | 26.4        | 20.2        | 81.7        | 0.0                | 11.1         | 11.1         | 4.1          |
| 12               | 18.0             | 28.4        | 21.0        | 78.3        | 0.0                | 9.0          | 9.0          | 5.9          |
| 13               | 17.8             | 28.2        | 21.7        | 77.3        | 0.0                | 1.2          | 1.2          | 6.3          |
| 14               | 16.6             | 27.0        | 20.9        | 80.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 15               | 18.0             | 29.8        | 22.3        | 73.0        | 0.0                | 1.0          | 1.0          | 7.7          |
| 16               | 17.4             | 28.4        | 22.1        | 78.0        | 0.0                | 8.2          | 8.2          | 6.0          |
| 17               | 18.2             | 24.0        | 20.6        | 86.3        | 0.2                | 0.0          | 0.2          | 0.4          |
| 18               | 17.2             | 29.4        | 21.9        | 69.0        | 0.0                | 0.0          | 0.0          | 7.1          |
| 19               | 15.6             | 30.6        | 22.4        | 67.3        | 0.0                | 0.0          | 0.0          | 8.1          |
| 20               | 16.2             | 25.2        | 21.1        | 80.0        | 0.0                | 0.0          | 0.0          | 2.4          |
| 21               | 18.2             | 28.6        | 21.9        | 77.0        | 0.0                | 14.4         | 14.4         | 6.5          |
| 22               | 16.4             | 28.4        | 21.3        | 74.7        | 0.0                | 0.3          | 0.3          | 7.1          |
| 23               | 18.4             | 23.6        | 20.2        | 89.0        | 5.4                | 0.3          | 5.7          | 0.0          |
| 24               | 15.6             | 26.2        | 20.8        | 80.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 25               | 17.6             | 29.2        | 21.8        | 76.0        | 0.0                | 24.6         | 24.6         | 8.1          |
| 26               | 16.8             | 28.6        | 21.6        | 74.7        | 0.0                | 0.0          | 0.0          | 7.4          |
| 27               | 18.4             | 26.6        | 21.8        | 79.7        | 0.0                | 0.0          | 0.0          | 2.4          |
| 28               | 16.8             | 28.5        | 21.2        | 78.7        | 3.2                | 2.9          | 6.1          | 5.3          |
| 29               | 17.8             | 27.6        | 21.3        | 81.7        | 1.6                | 0.7          | 2.3          | 5.1          |
| 30               | 18.4             | 23.6        | 20.2        | 88.3        | 7.4                | 13.9         | 21.3         | 0.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>32.9</b>        | <b>123.8</b> | <b>156.7</b> | <b>148.0</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>27.1</b> | <b>21.2</b> | <b>79.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 20.6        | 18.3        | 92.3        | 28.0               | 4.8          | 32.8         | 0.0          |
| 2                | 16.0             | 24.4        | 19.4        | 83.3        | 0.9                | 1.6          | 2.5          | 1.2          |
| 3                | 16.0             | 25.2        | 19.0        | 84.3        | 16.8               | 0.0          | 16.8         | 2.8          |
| 4                | 15.8             | 25.2        | 19.2        | 82.0        | 1.1                | 0.1          | 1.2          | 6.0          |
| 5                | 15.0             | 27.2        | 20.2        | 75.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 6                | 16.4             | 27.0        | 20.4        | 79.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 7                | 17.2             | 27.4        | 21.0        | 77.0        | 0.1                | 0.2          | 0.3          | 4.7          |
| 8                | 17.4             | 27.8        | 21.5        | 76.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 9                | 18.2             | 28.8        | 21.0        | 75.0        | 0.0                | 0.0          | 0.0          | 6.6          |
| 10               | 18.4             | 26.8        | 21.3        | 79.7        | 0.0                | 1.1          | 1.1          | 0.2          |
| 11               | 17.6             | 27.0        | 20.8        | 81.0        | 0.3                | 0.0          | 0.3          | 4.3          |
| 12               | 18.0             | 27.2        | 20.4        | 79.7        | 0.0                | 4.2          | 4.2          | 2.4          |
| 13               | 17.4             | 28.0        | 21.5        | 78.3        | 0.0                | 4.3          | 4.3          | 6.2          |
| 14               | 17.6             | 28.4        | 21.5        | 73.3        | 0.0                | 6.9          | 6.9          | 5.6          |
| 15               | 17.0             | 24.0        | 19.2        | 89.0        | 1.3                | 0.0          | 1.3          | 0.1          |
| 16               | 16.2             | 26.2        | 19.4        | 81.3        | 5.2                | 3.7          | 8.9          | 1.7          |
| 17               | 16.2             | 26.6        | 19.7        | 79.3        | 0.0                | 21.5         | 21.5         | 3.0          |
| 18               | 17.4             | 23.5        | 20.1        | 84.0        | 1.2                | 0.4          | 1.6          | 1.3          |
| 19               | 17.2             | 27.0        | 21.0        | 78.3        | 0.0                | 29.3         | 29.3         | 5.3          |
| 20               | 16.7             | 27.4        | 20.3        | 80.7        | 0.0                | 6.0          | 6.0          | 5.2          |
| 21               | 17.8             | 27.6        | 20.8        | 81.7        | 2.9                | 0.0          | 2.9          | 4.0          |
| 22               | 17.2             | 27.6        | 21.6        | 77.0        | 0.0                | 0.2          | 0.2          | 6.0          |
| 23               | 18.6             | 28.2        | 21.7        | 77.0        | 0.0                | 10.7         | 10.7         | 6.6          |
| 24               | 15.8             | 26.4        | 20.4        | 82.0        | 0.0                | 0.6          | 0.6          | 6.1          |
| 25               | 18.2             | 28.8        | 21.8        | 79.7        | 0.0                | 21.6         | 21.6         | 5.9          |
| 26               | 17.8             | 24.2        | 20.6        | 85.3        | 0.2                | 0.0          | 0.2          | 0.0          |
| 27               | 17.0             | 27.4        | 21.1        | 80.7        | 0.0                | 0.0          | 0.0          | 4.6          |
| 28               | 17.6             | 29.0        | 21.8        | 75.0        | 0.0                | 0.5          | 0.5          | 8.3          |
| 29               | 18.4             | 28.2        | 22.0        | 76.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 30               | 18.2             | 28.6        | 21.4        | 77.3        | 0.0                | 0.8          | 0.8          | 5.8          |
| 31               | 18.4             | 30.6        | 21.6        | 70.0        | 0.0                | 0.0          | 0.0          | 8.2          |
| <b>Total:</b>    |                  |             |             |             | <b>58.0</b>        | <b>118.5</b> | <b>176.5</b> | <b>138.5</b> |
| <b>Promedio:</b> | <b>17.2</b>      | <b>26.8</b> | <b>20.6</b> | <b>79.0</b> |                    |              |              |              |

Estación: El Trapiche  
Año : 2007

Dpto: Antioquia  
Mpio: Bolívar

Latitud : 5° 48' N  
Longitud: 76° 1' W  
Altitud: 1277 m

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.2             | 29.1         | 22.4  | 31.8         | 16.2         | 71.0            | 84.2          | 15             | 137.9             |
| Febrero    | 16.7             | 30.9         | 22.4  | 33.0         | 14.4         | 62.0            | 11.8          | 5              | 207.2             |
| Marzo      | 17.9             | 28.5         | 22.3  | 33.2         | 16.3         | 72.0            | 181.5         | 23             | 112.2             |
| Abril      | 18.1             | 28.4         | 22.1  | 31.5         | 16.8         | 74.0            | 388.0         | 24             | 166.3             |
| Mayo       | 17.8             | 27.7         | 21.6  | 32.3         | 15.6         | 77.0            | 376.2         | 25             | 155.1             |
| Junio      | 17.7             | 28.6         | 22.1  | 31.2         | 16.0         | 73.0            | 133.7         | 20             | 203.1             |
| Julio      | 16.5             | 28.6         | 21.7  | 31.8         | 15.0         | 74.0            | 278.9         | 22             | 245.8             |
| Agosto     | 17.5             | 27.4         | 21.4  | 30.0         | 16.0         | 78.0            | 342.1         | 29             | 200.8             |
| Septiembre | 17.1             | 28.1         | 21.7  | 30.8         | 15.6         | 77.0            | 207.9         | 23             | 194.6             |
| Octubre    | 17.1             | 26.6         | 20.6  | 29.2         | 14.8         | 81.0            | 312.3         | 29             | 142.8             |
| Noviembre  | 17.3             | 27.1         | 21.2  | 30.6         | 14.8         | 79.0            | 156.7         | 22             | 148.0             |
| Diciembre  | 17.2             | 26.8         | 20.6  | 30.6         | 15.0         | 79.0            | 176.5         | 24             | 138.5             |
| Promedio:  | 17.4             | 28.2         | 21.7  |              |              | 74.0            |               |                |                   |
| Absoluta:  |                  |              |       | 33.2         | 14.4         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2649.8        | 261            | 2052.3            |



Estación: Cocorná  
Año : 2007

Dpto: Antioquia  
Mpio: Cocorná

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.6             | 27.3        | 22.0        | 81.0        | 5.1                | 0.9          | 6.0          | 6.3          |
| 2                | 18.1             | 25.7        | 21.4        | 79.0        | 0.0                | 0.0          | 0.0          | 6.1          |
| 3                | 17.8             | 27.6        | 23.0        | 77.7        | 0.0                | 6.8          | 6.8          | 8.1          |
| 4                | 17.6             | 25.6        | 20.8        | 83.7        | 0.0                | 0.0          | 0.0          | 4.8          |
| 5                | 18.5             | 26.2        | 20.4        | 84.7        | 0.0                | 11.0         | 11.0         | 3.4          |
| 6                | 18.0             | 26.5        | 21.6        | 82.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 7                | 18.2             | 25.5        | 21.0        | 87.3        | 0.0                | 0.0          | 0.0          | 2.2          |
| 8                | 17.7             | 26.0        | 21.9        | 82.0        | 0.0                | 70.0         | 70.0         | 6.7          |
| 9                | 17.6             | 22.0        | 19.7        | 93.7        | 0.3                | 1.2          | 1.5          | 0.2          |
| 10               | 18.4             | 25.0        | 20.8        | 85.7        | 0.2                | 0.7          | 0.9          | 3.1          |
| 11               | 19.0             | 25.4        | 21.2        | 87.7        | 2.1                | 8.2          | 10.3         | 3.5          |
| 12               | 17.8             | 26.0        | 21.6        | 84.3        | 0.0                | 3.9          | 3.9          | 6.1          |
| 13               | 19.0             | 24.5        | 21.0        | 87.0        | 0.1                | 3.9          | 4.0          | 1.1          |
| 14               | 17.8             | 25.0        | 20.6        | 88.0        | 0.0                | 0.0          | 0.0          | 2.7          |
| 15               | 18.6             | 27.1        | 22.4        | 81.7        | 0.0                | 10.1         | 10.1         | 6.3          |
| 16               | 19.0             | 27.3        | 22.2        | 84.0        | 0.1                | 31.4         | 31.5         | 5.7          |
| 17               | 18.2             | 25.5        | 21.6        | 86.7        | 6.5                | 0.9          | 7.4          | 1.5          |
| 18               | 19.4             | 26.1        | 21.6        | 86.3        | 0.0                | 2.1          | 2.1          | 6.0          |
| 19               | 18.7             | 25.0        | 20.8        | 85.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 20               | 17.6             | 25.0        | 20.6        | 84.0        | 0.1                | 0.4          | 0.5          | 3.2          |
| 21               | 18.5             | 26.0        | 22.0        | 83.7        | 0.5                | 19.9         | 20.4         | 6.0          |
| 22               | 18.0             | 27.3        | 22.5        | 82.0        | 0.0                | 23.2         | 23.2         | 8.3          |
| 23               | 18.4             | 26.7        | 22.2        | 80.3        | 0.0                | 2.1          | 2.1          | 6.5          |
| 24               | 18.6             | 27.0        | 22.8        | 83.3        | 0.6                | 4.8          | 5.4          | 8.3          |
| 25               | 18.5             | 25.8        | 21.6        | 85.0        | 0.0                | 45.9         | 45.9         | 1.7          |
| 26               | 18.1             | 22.7        | 20.4        | 89.3        | 0.2                | 25.5         | 25.7         | 1.0          |
| 27               | 18.0             | 27.0        | 21.8        | 82.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 28               | 19.5             | 28.4        | 23.5        | 79.7        | 0.0                | 0.0          | 0.0          | 9.6          |
| 29               | 20.0             | 27.3        | 22.7        | 82.7        | 0.0                | 6.1          | 6.1          | 8.7          |
| 30               | 19.0             | 26.5        | 22.1        | 84.7        | 0.0                | 37.9         | 37.9         | 8.1          |
| 31               | 17.4             | 26.8        | 21.0        | 85.0        | 0.5                | 0.0          | 0.5          | 6.9          |
| <b>Total:</b>    |                  |             |             |             | <b>16.3</b>        | <b>316.9</b> | <b>333.2</b> | <b>159.2</b> |
| <b>Promedio:</b> | <b>18.4</b>      | <b>26.0</b> | <b>21.6</b> | <b>84.0</b> |                    |              |              |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.8             | 26.8        | 22.8        | 82.3        | 0.0                | 0.0          | 0.0          | 8.8          |
| 2                | 19.0             | 28.4        | 23.2        | 81.3        | 0.0                | 0.0          | 0.0          | 9.1          |
| 3                | 18.8             | 27.5        | 23.0        | 74.3        | 0.0                | 0.0          | 0.0          | 7.8          |
| 4                | 17.0             | 28.0        | 22.2        | 76.3        | 0.0                | 0.0          | 0.0          | 9.4          |
| 5                | 18.4             | 27.9        | 22.6        | 72.7        | 0.0                | 0.0          | 0.0          | 10.4         |
| 6                | 17.9             | 28.0        | 22.5        | 74.7        | 0.0                | 0.0          | 0.0          | 9.5          |
| 7                | 16.8             | 28.9        | 22.2        | 78.0        | 1.9                | 0.1          | 2.0          | 7.7          |
| 8                | 17.5             | 27.3        | 22.1        | 81.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 9                | 17.6             | 27.4        | 21.9        | 79.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 10               | 18.4             | 28.1        | 22.6        | 78.7        | 0.0                | 0.0          | 0.0          | 9.5          |
| 11               | 19.4             | 27.0        | 22.4        | 80.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 12               | 19.5             | 27.5        | 23.2        | 80.0        | 0.0                | 0.0          | 0.0          | 7.5          |
| 13               | 19.6             | 27.0        | 23.3        | 82.0        | 0.0                | 0.0          | 0.0          | 7.0          |
| 14               | 18.3             | 27.8        | 22.2        | 79.0        | 0.0                | 0.3          | 0.3          | 8.7          |
| 15               | 18.0             | 26.0        | 21.0        | 83.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| 16               | 17.5             | 24.8        | 20.6        | 81.7        | 5.0                | 0.0          | 5.0          | 4.2          |
| 17               | 17.0             | 23.0        | 18.8        | 89.0        | 6.7                | 0.0          | 6.7          | 3.9          |
| 18               | 15.5             | 23.8        | 19.6        | 83.3        | 0.0                | 1.4          | 1.4          | 6.7          |
| 19               | 17.8             | 24.0        | 20.2        | 85.7        | 0.0                | 0.3          | 0.3          | 3.8          |
| 20               | 14.8             | 25.8        | 20.9        | 73.0        | 0.0                | 0.0          | 0.0          | 8.4          |
| 21               | 15.0             | 26.4        | 21.3        | 76.0        | 0.0                | 0.0          | 0.0          | 8.8          |
| 22               | 16.4             | 26.8        | 21.0        | 71.0        | 0.0                | 0.0          | 0.0          | 9.2          |
| 23               | 17.5             | 27.2        | 21.6        | 74.7        | 0.0                | 0.0          | 0.0          | 8.0          |
| 24               | 16.9             | 26.4        | 21.9        | 78.7        | 0.0                | 0.0          | 0.0          | 8.6          |
| 25               | 18.3             | 26.0        | 21.0        | 84.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 26               | 16.8             | 29.9        | 22.6        | 68.7        | 0.0                | 0.0          | 0.0          | 9.9          |
| 27               | 17.7             | 29.6        | 22.4        | 66.3        | 0.0                | 0.0          | 0.0          | 10.7         |
| 28               | 17.5             | 29.9        | 22.7        | 67.0        | 0.0                | 0.5          | 0.5          | 9.8          |
| 29               |                  |             |             |             |                    |              |              |              |
| 30               |                  |             |             |             |                    |              |              |              |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>13.6</b>        | <b>2.6</b>   | <b>16.2</b>  | <b>220.8</b> |
| <b>Promedio:</b> | <b>17.6</b>      | <b>27.0</b> | <b>21.9</b> | <b>77.0</b> |                    |              |              |              |

Estación: Cocorná  
Año : 2007

Dpto: Antioquia  
Mpio: Cocorná

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 19.0             | 28.4        | 22.8        | 75.0        | 1.3                | 0.0          | 1.3          | 4.8          |
| 2                | 18.5             | 29.0        | 23.8        | 72.7        | 0.0                | 0.9          | 0.9          | 8.5          |
| 3                | 19.8             | 30.8        | 23.8        | 71.3        | 0.0                | 4.6          | 4.6          | 8.8          |
| 4                | 18.0             | 27.0        | 20.6        | 82.7        | 34.2               | 2.1          | 36.3         | 4.4          |
| 5                | 17.9             | 26.0        | 22.0        | 82.0        | 0.0                | 21.6         | 21.6         | 6.1          |
| 6                | 18.0             | 26.5        | 21.6        | 81.7        | 8.3                | 34.4         | 42.7         | 3.3          |
| 7                | 16.5             | 25.4        | 21.3        | 80.0        | 0.0                | 69.4         | 69.4         | 4.1          |
| 8                | 17.0             | 25.5        | 21.4        | 85.0        | 0.0                | 8.9          | 8.9          | 1.7          |
| 9                | 18.0             | 24.5        | 20.4        | 86.7        | 9.7                | 1.2          | 10.9         | 1.8          |
| 10               | 17.8             | 27.3        | 22.0        | 79.3        | 0.0                | 6.5          | 6.5          | 1.2          |
| 11               | 18.5             | 27.0        | 22.4        | 79.7        | 0.0                | 36.6         | 36.6         | 3.7          |
| 12               | 17.2             | 26.2        | 21.4        | 83.7        | 0.0                | 0.8          | 0.8          | 6.9          |
| 13               | 16.8             | 26.0        | 21.6        | 78.3        | 0.5                | 0.0          | 0.5          | 4.4          |
| 14               | 17.7             | 24.8        | 20.5        | 85.0        | 0.1                | 4.5          | 4.6          | 3.8          |
| 15               | 16.4             | 26.4        | 21.5        | 84.0        | 0.0                | 1.6          | 1.6          | 7.7          |
| 16               | 17.9             | 25.4        | 20.5        | 83.0        | 0.0                | 5.3          | 5.3          | 2.6          |
| 17               | 17.5             | 24.0        | 20.0        | 89.3        | 0.0                | 20.6         | 20.6         | 2.4          |
| 18               | 17.4             | 25.5        | 21.4        | 84.0        | 0.0                | 47.3         | 47.3         | 4.5          |
| 19               | 17.5             | 26.0        | 21.1        | 86.0        | 0.0                | 9.3          | 9.3          | 3.6          |
| 20               | 18.0             | 27.4        | 22.2        | 81.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 21               | 18.5             | 25.3        | 21.5        | 86.0        | 0.0                | 17.1         | 17.1         | 0.8          |
| 22               | 17.4             | 25.4        | 20.8        | 84.0        | 1.7                | 1.6          | 3.3          | 1.3          |
| 23               | 17.3             | 27.0        | 21.3        | 81.7        | 1.1                | 3.6          | 4.7          | 6.1          |
| 24               | 17.8             | 23.5        | 20.4        | 82.7        | 0.0                | 0.0          | 0.0          | 1.8          |
| 25               | 17.4             | 21.0        | 18.9        | 93.0        | 6.6                | 0.0          | 6.6          | 0.0          |
| 26               | 15.8             | 24.8        | 20.5        | 84.3        | 0.5                | 20.6         | 21.1         | 1.5          |
| 27               | 17.5             | 23.4        | 20.4        | 86.7        | 7.7                | 4.2          | 11.9         | 0.3          |
| 28               | 18.0             | 25.2        | 20.8        | 86.3        | 0.4                | 13.6         | 14.0         | 4.1          |
| 29               | 17.5             | 26.7        | 21.2        | 84.0        | 0.0                | 1.8          | 1.8          | 5.1          |
| 30               | 18.4             | 26.0        | 21.8        | 84.0        | 3.3                | 60.4         | 63.7         | 3.7          |
| 31               | 17.3             | 26.3        | 21.6        | 87.3        | 0.1                | 1.3          | 1.4          | 4.8          |
| <b>Total:</b>    |                  |             |             |             | <b>75.5</b>        | <b>399.8</b> | <b>475.3</b> | <b>119.3</b> |
| <b>Promedio:</b> | <b>17.7</b>      | <b>25.9</b> | <b>21.3</b> | <b>82.0</b> |                    |              |              |              |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.8             | 27.7        | 23.0        | 81.3        | 0.5                | 21.3         | 21.8         | 8.2          |
| 2                | 16.6             | 27.0        | 22.1        | 84.0        | 0.0                | 4.6          | 4.6          | 6.5          |
| 3                | 17.8             | 26.5        | 21.8        | 85.7        | 4.1                | 23.9         | 28.0         | 5.2          |
| 4                | 17.5             | 26.8        | 21.4        | 84.3        | 1.7                | 52.0         | 53.7         | 6.1          |
| 5                | 17.2             | 26.6        | 21.8        | 81.3        | 0.0                | 20.9         | 20.9         | 7.0          |
| 6                | 17.4             | 26.2        | 21.8        | 79.7        | 0.9                | 33.7         | 34.6         | 4.3          |
| 7                | 17.7             | 26.8        | 21.5        | 80.0        | 0.0                | 20.6         | 20.6         | 5.6          |
| 8                | 17.8             | 26.7        | 21.4        | 86.0        | 0.3                | 23.7         | 24.0         | 4.4          |
| 9                | 17.2             | 25.0        | 21.4        | 86.0        | 0.0                | 0.0          | 0.0          | 2.6          |
| 10               | 17.6             | 26.8        | 21.9        | 86.0        | 0.0                | 1.2          | 1.2          | 5.0          |
| 11               | 16.8             | 26.5        | 21.4        | 82.7        | 0.0                | 5.3          | 5.3          | 6.4          |
| 12               | 18.4             | 27.0        | 22.8        | 83.0        | 0.0                | 11.3         | 11.3         | 9.2          |
| 13               | 18.0             | 27.3        | 23.1        | 83.7        | 0.0                | 11.2         | 11.2         | 7.4          |
| 14               | 17.5             | 24.5        | 20.8        | 85.7        | 0.0                | 37.3         | 37.3         | 0.1          |
| 15               | 17.2             | 27.0        | 22.4        | 81.3        | 0.0                | 17.4         | 17.4         | 7.2          |
| 16               | 18.0             | 24.2        | 20.2        | 92.7        | 8.0                | 0.0          | 8.0          | 2.5          |
| 17               | 16.5             | 26.6        | 22.3        | 81.3        | 0.0                | 6.9          | 6.9          | 7.9          |
| 18               | 18.0             | 24.2        | 21.0        | 89.3        | 26.6               | 7.9          | 34.5         | 1.1          |
| 19               | 17.6             | 26.3        | 21.4        | 84.3        | 0.4                | 0.0          | 0.4          | 5.5          |
| 20               | 18.5             | 20.5        | 19.2        | 92.0        | 6.5                | 2.8          | 9.3          | 0.0          |
| 21               | 18.0             | 26.5        | 20.8        | 87.0        | 0.4                | 70.6         | 71.0         | 4.8          |
| 22               | 17.4             | 25.0        | 20.6        | 81.7        | 0.0                | 0.0          | 0.0          | 3.7          |
| 23               | 18.3             | 25.6        | 21.2        | 84.0        | 0.5                | 16.4         | 16.9         | 7.2          |
| 24               | 17.0             | 26.5        | 20.8        | 81.0        | 5.5                | 29.6         | 35.1         | 6.0          |
| 25               | 16.9             | 26.4        | 21.5        | 81.7        | 0.0                | 19.2         | 19.2         | 6.5          |
| 26               | 18.0             | 26.3        | 20.4        | 83.7        | 7.2                | 17.2         | 24.4         | 4.4          |
| 27               | 17.5             | 26.5        | 21.6        | 82.7        | 0.5                | 17.7         | 18.2         | 6.4          |
| 28               | 18.0             | 27.0        | 22.5        | 80.7        | 0.0                | 14.9         | 14.9         | 8.0          |
| 29               | 16.7             | 25.5        | 21.0        | 83.3        | 0.3                | 10.2         | 10.5         | 4.2          |
| 30               | 18.6             | 26.8        | 22.4        | 84.0        | 0.2                | 22.9         | 23.1         | 6.6          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>63.6</b>        | <b>520.7</b> | <b>584.3</b> | <b>160.0</b> |
| <b>Promedio:</b> | <b>17.6</b>      | <b>26.1</b> | <b>21.5</b> | <b>84.0</b> |                    |              |              |              |

Estación: Cocorná  
Año : 2007

Dpto: Antioquia  
Mpio: Cocorná

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 25.6        | 21.4        | 82.7        | 0.0                | 2.9          | 2.9          | 7.0          |
| 2                | 18.0             | 26.5        | 21.6        | 85.0        | 0.0                | 17.3         | 17.3         | 6.1          |
| 3                | 18.2             | 25.5        | 21.8        | 86.0        | 18.1               | 4.5          | 22.6         | 4.7          |
| 4                | 18.3             | 26.0        | 21.8        | 84.0        | 2.8                | 9.0          | 11.8         | 5.2          |
| 5                | 17.5             | 28.2        | 22.2        | 81.7        | 0.0                | 9.0          | 9.0          | 9.1          |
| 6                | 17.9             | 26.5        | 22.2        | 82.7        | 0.1                | 19.7         | 19.8         | 5.3          |
| 7                | 17.5             | 26.0        | 21.8        | 82.7        | 0.0                | 29.3         | 29.3         | 6.2          |
| 8                | 16.8             | 24.8        | 20.8        | 87.3        | 6.2                | 0.1          | 6.3          | 5.0          |
| 9                | 17.2             | 26.6        | 21.7        | 83.7        | 0.1                | 48.0         | 48.1         | 6.0          |
| 10               | 16.8             | 26.5        | 21.5        | 85.3        | 0.0                | 0.4          | 0.4          | 5.1          |
| 11               | 17.4             | 27.8        | 22.4        | 79.7        | 0.0                | 0.0          | 0.0          | 9.2          |
| 12               | 17.5             | 26.5        | 22.8        | 85.3        | 2.2                | 20.5         | 22.7         | 4.7          |
| 13               | 17.8             | 27.0        | 22.3        | 82.3        | 0.0                | 0.0          | 0.0          | 7.3          |
| 14               | 17.4             | 27.0        | 22.6        | 82.3        | 3.1                | 2.6          | 5.7          | 7.9          |
| 15               | 17.5             | 26.6        | 23.0        | 79.7        | 0.0                | 2.3          | 2.3          | 6.7          |
| 16               | 18.0             | 26.5        | 22.8        | 84.3        | 0.1                | 23.6         | 23.7         | 3.9          |
| 17               | 17.4             | 27.0        | 22.5        | 77.7        | 0.1                | 28.1         | 28.2         | 7.6          |
| 18               | 18.0             | 25.0        | 20.7        | 84.3        | 1.2                | 2.0          | 3.2          | 3.7          |
| 19               | 16.9             | 26.6        | 22.0        | 82.0        | 0.0                | 58.8         | 58.8         | 8.6          |
| 20               | 17.4             | 25.7        | 21.1        | 86.3        | 2.3                | 42.9         | 45.2         | 5.4          |
| 21               | 17.5             | 25.5        | 20.0        | 84.7        | 45.0               | 15.5         | 60.5         | 1.4          |
| 22               | 16.8             | 23.2        | 19.2        | 88.7        | 0.0                | 0.0          | 0.0          | 0.8          |
| 23               | 17.7             | 25.8        | 21.6        | 75.3        | 0.0                | 1.4          | 1.4          | 6.1          |
| 24               | 16.8             | 25.6        | 21.7        | 82.7        | 0.1                | 17.2         | 17.3         | 6.7          |
| 25               | 16.5             | 25.5        | 21.5        | 80.3        | 0.0                | 12.5         | 12.5         | 7.7          |
| 26               | 17.5             | 24.5        | 19.9        | 89.0        | 0.3                | 9.6          | 9.9          | 1.9          |
| 27               | 18.0             | 25.8        | 20.8        | 85.0        | 6.5                | 1.2          | 7.7          | 5.7          |
| 28               | 17.5             | 24.0        | 20.9        | 90.0        | 0.0                | 38.8         | 38.8         | 3.4          |
| 29               | 15.8             | 22.0        | 18.7        | 89.7        | 42.7               | 0.2          | 42.9         | 0.1          |
| 30               | 15.9             | 26.8        | 19.8        | 85.3        | 87.3               | 4.0          | 91.3         | 7.6          |
| 31               | 15.6             | 24.5        | 19.6        | 89.7        | 2.1                | 1.7          | 3.8          | 6.3          |
| <b>Total:</b>    |                  |             |             |             | <b>220.3</b>       | <b>423.1</b> | <b>643.4</b> | <b>172.4</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>25.8</b> | <b>21.4</b> | <b>84.0</b> |                    |              |              |              |

| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.2             | 25.0        | 20.6        | 88.7        | 0.7                | 4.7          | 5.4          | 6.4          |
| 2                | 16.4             | 24.8        | 20.8        | 87.3        | 2.8                | 1.0          | 3.8          | 3.2          |
| 3                | 16.8             | 23.0        | 20.2        | 89.0        | 0.0                | 0.0          | 0.0          | 2.4          |
| 4                | 15.6             | 27.4        | 21.6        | 82.7        | 0.0                | 32.1         | 32.1         | 9.4          |
| 5                | 17.4             | 26.5        | 21.3        | 82.7        | 0.0                | 0.7          | 0.7          | 7.2          |
| 6                | 17.8             | 26.8        | 22.2        | 81.7        | 0.0                | 21.7         | 21.7         | 7.1          |
| 7                | 17.0             | 26.4        | 21.6        | 82.3        | 0.0                | 0.0          | 0.0          | 8.0          |
| 8                | 18.2             | 27.4        | 22.6        | 78.7        | 0.0                | 45.1         | 45.1         | 6.7          |
| 9                | 16.0             | 25.8        | 21.2        | 82.7        | 0.0                | 0.0          | 0.0          | 9.0          |
| 10               | 18.6             | 25.5        | 20.8        | 86.3        | 0.0                | 0.0          | 0.0          | 5.9          |
| 11               | 16.7             | 26.8        | 22.1        | 83.3        | 0.0                | 0.0          | 0.0          | 8.2          |
| 12               | 16.3             | 27.9        | 22.2        | 81.0        | 0.0                | 0.0          | 0.0          | 8.4          |
| 13               | 18.1             | 27.8        | 23.0        | 74.3        | 2.3                | 0.0          | 2.3          | 9.2          |
| 14               | 17.8             | 26.5        | 21.8        | 81.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 15               | 16.0             | 26.6        | 21.8        | 79.3        | 0.0                | 0.0          | 0.0          | 8.3          |
| 16               | 16.3             | 26.0        | 21.2        | 79.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 17               | 16.6             | 26.8        | 21.6        | 77.7        | 0.1                | 0.9          | 1.0          | 10.3         |
| 18               | 18.0             | 27.2        | 21.6        | 82.3        | 0.2                | 26.7         | 26.9         | 7.0          |
| 19               | 17.1             | 27.5        | 22.7        | 79.7        | 0.0                | 0.0          | 0.0          | 8.9          |
| 20               | 17.2             | 28.5        | 22.3        | 76.0        | 0.0                | 0.0          | 0.0          | 7.1          |
| 21               | 17.3             | 28.6        | 22.6        | 78.3        | 0.0                | 8.7          | 8.7          | 9.4          |
| 22               | 16.7             | 24.6        | 20.2        | 81.7        | 0.4                | 0.3          | 0.7          | 0.8          |
| 23               | 17.5             | 26.8        | 21.6        | 80.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 24               | 17.1             | 27.2        | 22.2        | 78.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| 25               | 19.3             | 27.8        | 23.0        | 74.7        | 0.0                | 0.0          | 0.0          | 7.2          |
| 26               | 17.0             | 25.0        | 20.6        | 85.3        | 0.5                | 0.0          | 0.5          | 3.2          |
| 27               | 17.2             | 27.5        | 22.8        | 73.7        | 0.0                | 2.5          | 2.5          | 9.3          |
| 28               | 17.6             | 28.3        | 23.1        | 73.0        | 0.0                | 0.0          | 0.0          | 9.9          |
| 29               | 17.5             | 25.6        | 21.5        | 79.7        | 0.4                | 0.2          | 0.6          | 2.9          |
| 30               | 16.7             | 26.5        | 21.7        | 78.0        | 0.0                | 0.0          | 0.0          | 8.3          |
| 31               |                  |             |             |             | <b>7.4</b>         | <b>144.6</b> | <b>152.0</b> | <b>212.5</b> |
| <b>Total:</b>    |                  |             |             |             |                    |              |              |              |
| <b>Promedio:</b> | <b>17.1</b>      | <b>26.6</b> | <b>21.8</b> | <b>80.0</b> |                    |              |              |              |

Estación: Cocorná  
Año : 2007

Dpto: Antioquia  
Mpio: Cocorná

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.8             | 28.5 | 21.6 | 72.7 | 0.0                | 0.0   | 0.0   | 10.0   |
| 2                | 16.0             | 29.2 | 21.8 | 65.0 | 0.0                | 0.0   | 0.0   | 10.6   |
| 3                | 15.9             | 28.6 | 21.4 | 72.7 | 0.0                | 0.0   | 0.0   | 10.8   |
| 4                | 16.5             | 29.8 | 22.0 | 69.0 | 0.0                | 0.0   | 0.0   | 10.8   |
| 5                | 17.5             | 29.7 | 22.7 | 67.7 | 0.0                | 0.0   | 0.0   | 10.8   |
| 6                | 18.3             | 29.8 | 23.8 | 66.7 | 0.0                | 11.8  | 11.8  | 10.0   |
| 7                | 17.1             | 27.8 | 22.2 | 78.3 | 0.0                | 10.0  | 10.0  | 9.5    |
| 8                | 18.3             | 27.8 | 22.2 | 81.3 | 0.0                | 36.4  | 36.4  | 7.9    |
| 9                | 16.0             | 27.0 | 21.4 | 78.3 | 0.0                | 0.0   | 0.0   | 6.2    |
| 10               | 18.5             | 27.8 | 22.6 | 79.0 | 0.0                | 8.6   | 8.6   | 5.5    |
| 11               | 18.2             | 29.1 | 23.5 | 75.7 | 0.0                | 8.4   | 8.4   | 8.8    |
| 12               | 19.0             | 27.9 | 22.8 | 82.0 | 1.4                | 6.2   | 7.6   | 6.6    |
| 13               | 16.6             | 28.6 | 22.9 | 79.3 | 0.0                | 25.1  | 25.1  | 8.1    |
| 14               | 16.7             | 28.0 | 22.0 | 79.3 | 0.0                | 10.6  | 10.6  | 9.0    |
| 15               | 16.5             | 25.5 | 21.4 | 79.7 | 0.0                | 6.9   | 6.9   | 7.2    |
| 16               | 17.0             | 25.0 | 20.8 | 84.0 | 2.4                | 11.5  | 13.9  | 5.5    |
| 17               | 16.0             | 26.8 | 22.0 | 80.7 | 0.0                | 25.7  | 25.7  | 8.7    |
| 18               | 16.1             | 26.3 | 20.2 | 83.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 19               | 16.8             | 27.3 | 22.2 | 78.7 | 0.0                | 21.1  | 21.1  | 9.0    |
| 20               | 17.0             | 26.3 | 21.0 | 80.3 | 0.0                | 20.7  | 20.7  | 6.1    |
| 21               | 16.5             | 24.5 | 20.2 | 85.0 | 0.0                | 6.2   | 6.2   | 5.6    |
| 22               | 16.9             | 25.6 | 20.1 | 85.7 | 1.4                | 9.5   | 10.9  | 5.9    |
| 23               | 16.0             | 25.0 | 20.5 | 86.3 | 0.6                | 31.8  | 32.4  | 5.0    |
| 24               | 16.7             | 24.2 | 20.2 | 87.7 | 0.4                | 6.7   | 7.1   | 4.4    |
| 25               | 16.3             | 26.5 | 21.4 | 78.7 | 0.0                | 0.6   | 0.6   | 8.7    |
| 26               | 17.5             | 28.8 | 22.5 | 79.7 | 0.0                | 11.9  | 11.9  | 9.6    |
| 27               | 16.2             | 27.7 | 21.4 | 74.0 | 0.0                | 29.6  | 29.6  | 8.1    |
| 28               | 16.8             | 26.5 | 20.8 | 78.3 | 0.0                | 0.0   | 0.0   | 6.1    |
| 29               | 17.0             | 27.6 | 21.4 | 68.0 | 0.0                | 0.0   | 0.0   | 10.7   |
| 30               | 15.2             | 26.8 | 20.6 | 69.3 | 0.0                | 0.0   | 0.0   | 10.5   |
| 31               | 17.5             | 27.6 | 21.5 | 75.3 | 0.0                | 0.0   | 0.0   | 8.5    |
| <b>Total:</b>    |                  |      |      |      | 6.2                | 299.3 | 305.5 | 251.3  |
| <b>Promedio:</b> | 16.9             | 27.3 | 21.6 | 77.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.2             | 26.0 | 21.4 | 81.0 | 0.0                | 2.9   | 2.9   | 6.2    |
| 2                | 17.0             | 27.6 | 21.8 | 79.7 | 0.0                | 8.7   | 8.7   | 8.9    |
| 3                | 18.0             | 27.5 | 22.4 | 80.0 | 0.0                | 0.0   | 0.0   | 6.3    |
| 4                | 17.5             | 26.6 | 22.0 | 75.7 | 0.0                | 3.0   | 3.0   | 7.9    |
| 5                | 18.1             | 27.0 | 22.1 | 80.0 | 0.0                | 1.1   | 1.1   | 5.8    |
| 6                | 17.4             | 26.5 | 22.0 | 81.0 | 0.0                | 29.0  | 29.0  | 7.2    |
| 7                | 17.0             | 26.7 | 21.6 | 83.7 | 0.0                | 3.4   | 3.4   | 8.5    |
| 8                | 17.5             | 26.5 | 21.3 | 85.7 | 0.4                | 11.5  | 11.9  | 6.1    |
| 9                | 17.6             | 25.8 | 20.3 | 86.7 | 3.5                | 0.0   | 3.5   | 4.5    |
| 10               | 18.2             | 26.6 | 21.8 | 84.3 | 0.5                | 5.4   | 5.9   | 5.3    |
| 11               | 16.8             | 25.8 | 21.0 | 83.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 12               | 17.5             | 27.1 | 21.7 | 83.0 | 3.9                | 0.0   | 3.9   | 6.7    |
| 13               | 17.3             | 26.5 | 22.0 | 83.3 | 0.0                | 42.9  | 42.9  | 7.9    |
| 14               | 17.0             | 24.5 | 20.9 | 85.7 | 0.1                | 1.3   | 1.4   | 5.2    |
| 15               | 16.4             | 26.5 | 19.8 | 80.3 | 22.3               | 24.7  | 47.0  | 6.9    |
| 16               | 16.4             | 26.8 | 21.5 | 81.3 | 0.0                | 17.5  | 17.5  | 8.8    |
| 17               | 16.6             | 25.0 | 20.9 | 78.0 | 0.0                | 66.9  | 66.9  | 2.7    |
| 18               | 16.8             | 25.4 | 20.3 | 87.3 | 0.0                | 13.7  | 13.7  | 5.2    |
| 19               | 17.1             | 26.8 | 22.0 | 83.7 | 0.0                | 43.6  | 43.6  | 9.1    |
| 20               | 16.0             | 25.6 | 20.7 | 86.3 | 0.6                | 0.6   | 1.2   | 6.0    |
| 21               | 17.8             | 26.0 | 21.6 | 83.7 | 0.0                | 0.0   | 0.0   | 8.3    |
| 22               | 15.6             | 27.5 | 21.8 | 79.7 | 0.0                | 2.7   | 2.7   | 8.9    |
| 23               | 17.2             | 27.6 | 21.2 | 83.7 | 6.1                | 21.9  | 28.0  | 7.8    |
| 24               | 17.0             | 27.0 | 21.8 | 84.7 | 7.0                | 52.3  | 59.3  | 7.5    |
| 25               | 15.8             | 23.9 | 19.3 | 89.3 | 0.7                | 0.0   | 0.7   | 1.7    |
| 26               | 17.3             | 24.8 | 19.4 | 87.3 | 1.3                | 2.0   | 3.3   | 1.5    |
| 27               | 16.8             | 28.0 | 21.6 | 78.7 | 0.0                | 0.0   | 0.0   | 8.0    |
| 28               | 16.4             | 28.6 | 22.5 | 82.0 | 0.0                | 19.3  | 19.3  | 10.1   |
| 29               | 16.8             | 26.6 | 21.1 | 84.7 | 0.2                | 5.2   | 5.4   | 4.7    |
| 30               | 16.8             | 26.3 | 21.0 | 84.7 | 0.0                | 9.9   | 9.9   | 8.4    |
| 31               | 16.0             | 26.5 | 20.8 | 87.0 | 3.0                | 38.7  | 41.7  | 6.3    |
| <b>Total:</b>    |                  |      |      |      | 49.6               | 428.2 | 477.8 | 203.1  |
| <b>Promedio:</b> | 17.0             | 26.4 | 21.3 | 83.0 |                    |       |       |        |

Estación: Cocorná  
Año : 2007

Dpto: Antioquia  
Mpio: Cocorná

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.6             | 25.6        | 20.0        | 88.3        | 10.7               | 0.2          | 10.9         | 5.0          |
| 2                | 18.0             | 27.3        | 22.0        | 83.3        | 0.5                | 37.3         | 37.8         | 7.2          |
| 3                | 17.0             | 26.4        | 20.4        | 89.3        | 0.0                | 0.4          | 0.4          | 6.3          |
| 4                | 17.2             | 26.5        | 21.0        | 86.7        | 0.7                | 0.0          | 0.7          | 5.6          |
| 5                | 18.2             | 27.3        | 21.7        | 83.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 6                | 16.4             | 28.0        | 22.4        | 81.7        | 0.0                | 30.4         | 30.4         | 8.1          |
| 7                | 15.6             | 27.7        | 21.7        | 82.0        | 0.0                | 9.6          | 9.6          | 8.0          |
| 8                | 16.6             | 27.0        | 21.5        | 84.3        | 0.0                | 7.3          | 7.3          | 6.0          |
| 9                | 16.4             | 26.5        | 20.6        | 85.0        | 4.2                | 0.0          | 4.2          | 6.0          |
| 10               | 16.5             | 28.0        | 22.4        | 81.7        | 0.0                | 49.4         | 49.4         | 10.2         |
| 11               | 16.2             | 28.1        | 22.7        | 80.0        | 0.0                | 0.0          | 0.0          | 8.6          |
| 12               | 17.8             | 28.0        | 21.8        | 84.3        | 0.0                | 8.6          | 8.6          | 6.9          |
| 13               | 18.2             | 25.0        | 20.9        | 85.0        | 3.3                | 4.2          | 7.5          | 1.5          |
| 14               | 18.0             | 27.0        | 22.0        | 85.7        | 0.0                | 28.7         | 28.7         | 8.6          |
| 15               | 16.6             | 24.8        | 20.9        | 86.3        | 6.2                | 23.0         | 29.2         | 2.5          |
| 16               | 16.2             | 25.2        | 19.6        | 86.7        | 3.8                | 0.8          | 4.6          | 4.0          |
| 17               | 17.2             | 26.5        | 21.4        | 83.7        | 0.0                | 1.4          | 1.4          | 9.5          |
| 18               | 18.0             | 27.9        | 22.8        | 82.7        | 0.0                | 9.0          | 9.0          | 8.9          |
| 19               | 17.7             | 27.3        | 22.5        | 83.0        | 8.2                | 22.1         | 30.3         | 6.4          |
| 20               | 15.8             | 27.5        | 22.6        | 83.0        | 0.0                | 39.2         | 39.2         | 9.8          |
| 21               | 16.6             | 27.8        | 21.7        | 85.0        | 0.8                | 25.7         | 26.5         | 6.8          |
| 22               | 16.9             | 28.1        | 22.8        | 80.3        | 0.0                | 36.9         | 36.9         | 8.8          |
| 23               | 16.6             | 27.5        | 21.8        | 79.7        | 0.1                | 32.1         | 32.2         | 8.2          |
| 24               | 17.0             | 26.8        | 21.9        | 84.0        | 0.4                | 18.4         | 18.8         | 7.6          |
| 25               | 16.0             | 26.5        | 21.2        | 83.3        | 0.0                | 23.7         | 23.7         | 6.8          |
| 26               | 17.0             | 24.2        | 20.5        | 89.7        | 0.1                | 12.7         | 12.8         | 0.7          |
| 27               | 17.2             | 27.8        | 22.6        | 84.7        | 4.9                | 29.5         | 34.4         | 8.4          |
| 28               | 15.8             | 28.8        | 21.7        | 80.7        | 0.0                | 0.0          | 0.0          | 5.8          |
| 29               | 17.0             | 26.5        | 22.0        | 83.3        | 0.0                | 2.7          | 2.7          | 5.0          |
| 30               | 17.6             | 28.0        | 22.1        | 81.7        | 0.0                | 59.8         | 59.8         | 9.1          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>43.9</b>        | <b>513.1</b> | <b>557.0</b> | <b>203.8</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>27.0</b> | <b>21.6</b> | <b>83.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.5             | 25.0        | 20.8        | 87.7        | 0.0                | 0.9          | 0.9          | 2.0          |
| 2                | 16.3             | 28.5        | 22.8        | 83.3        | 0.0                | 25.0         | 25.0         | 8.8          |
| 3                | 15.6             | 27.6        | 22.4        | 80.7        | 0.0                | 65.7         | 65.7         | 8.7          |
| 4                | 16.4             | 27.5        | 21.7        | 81.7        | 0.0                | 18.7         | 18.7         | 7.5          |
| 5                | 15.8             | 27.0        | 20.3        | 84.7        | 0.0                | 8.9          | 8.9          | 3.8          |
| 6                | 16.2             | 24.5        | 20.0        | 88.7        | 2.9                | 16.1         | 19.0         | 4.5          |
| 7                | 17.0             | 25.5        | 20.2        | 90.0        | 1.8                | 47.0         | 48.8         | 4.4          |
| 8                | 17.1             | 26.6        | 20.6        | 83.3        | 0.7                | 30.7         | 31.4         | 8.1          |
| 9                | 16.8             | 24.8        | 20.3        | 86.7        | 0.4                | 15.8         | 16.2         | 3.1          |
| 10               | 17.0             | 27.0        | 21.2        | 86.3        | 0.0                | 24.0         | 24.0         | 6.7          |
| 11               | 16.2             | 26.5        | 20.6        | 84.3        | 2.0                | 7.4          | 9.4          | 5.2          |
| 12               | 17.0             | 24.5        | 19.5        | 94.7        | 19.0               | 1.6          | 20.6         | 1.6          |
| 13               | 16.6             | 24.0        | 20.3        | 90.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 14               | 16.2             | 25.5        | 20.7        | 84.0        | 4.5                | 0.2          | 4.7          | 5.9          |
| 15               | 16.0             | 25.0        | 19.8        | 88.7        | 0.2                | 26.5         | 26.7         | 2.5          |
| 16               | 17.0             | 25.4        | 21.0        | 88.7        | 19.8               | 0.0          | 19.8         | 5.2          |
| 17               | 16.2             | 27.5        | 22.4        | 85.3        | 0.0                | 29.4         | 29.4         | 7.9          |
| 18               | 16.6             | 25.5        | 20.0        | 88.3        | 16.2               | 16.1         | 32.3         | 2.7          |
| 19               | 15.6             | 26.3        | 20.8        | 85.7        | 0.0                | 35.7         | 35.7         | 7.8          |
| 20               | 16.4             | 23.0        | 18.5        | 95.7        | 23.8               | 7.9          | 31.7         | 1.7          |
| 21               | 16.8             | 24.4        | 19.6        | 89.3        | 9.0                | 0.7          | 9.7          | 1.4          |
| 22               | 16.4             | 26.0        | 21.0        | 82.7        | 0.3                | 5.9          | 6.2          | 6.2          |
| 23               | 17.8             | 26.6        | 20.1        | 88.7        | 11.3               | 0.3          | 11.6         | 5.0          |
| 24               | 16.8             | 24.6        | 20.0        | 89.0        | 2.5                | 12.4         | 14.9         | 4.1          |
| 25               | 17.0             | 26.8        | 20.1        | 85.3        | 13.5               | 4.9          | 18.4         | 7.9          |
| 26               | 15.6             | 26.0        | 20.1        | 88.0        | 9.1                | 4.7          | 13.8         | 3.3          |
| 27               | 16.8             | 23.8        | 20.2        | 88.3        | 0.2                | 0.2          | 0.4          | 2.2          |
| 28               | 16.4             | 23.5        | 20.0        | 91.3        | 0.5                | 19.3         | 19.8         | 1.1          |
| 29               | 16.8             | 26.0        | 19.1        | 89.3        | 43.8               | 2.3          | 46.1         | 2.5          |
| 30               | 17.1             | 24.8        | 19.3        | 91.3        | 1.5                | 24.8         | 26.3         | 2.3          |
| 31               | 17.0             | 25.0        | 19.8        | 93.3        | 1.5                | 0.0          | 1.5          | 5.1          |
| <b>Total:</b>    |                  |             |             |             | <b>184.5</b>       | <b>453.1</b> | <b>637.6</b> | <b>142.2</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>25.6</b> | <b>20.4</b> | <b>87.0</b> |                    |              |              |              |

Estación: Cocorná  
Año : 2007

Dpto: Antioquia  
Mpio: Cocorná

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

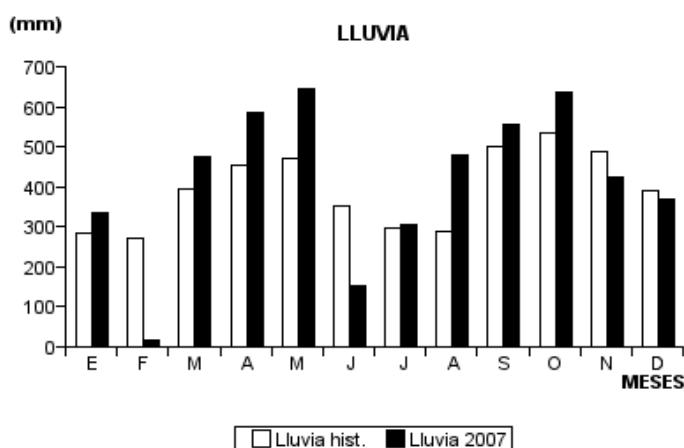
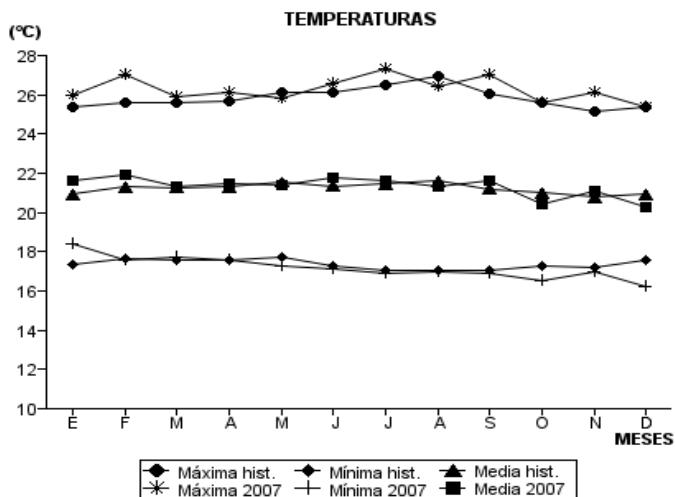
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 23.5        | 19.6        | 93.7        | 5.3                | 0.3          | 5.6          | 0.9          |
| 2                | 16.8             | 24.5        | 19.9        | 90.7        | 5.6                | 4.0          | 9.6          | 2.7          |
| 3                | 17.5             | 26.7        | 21.0        | 88.0        | 16.3               | 3.3          | 19.6         | 6.5          |
| 4                | 17.6             | 23.6        | 19.8        | 93.3        | 24.2               | 0.0          | 24.2         | 1.1          |
| 5                | 16.4             | 26.5        | 21.5        | 84.3        | 1.3                | 4.5          | 5.8          | 9.4          |
| 6                | 16.0             | 26.2        | 21.0        | 87.0        | 0.0                | 1.7          | 1.7          | 7.5          |
| 7                | 17.2             | 25.5        | 20.5        | 89.7        | 0.8                | 48.3         | 49.1         | 5.8          |
| 8                | 17.6             | 26.1        | 20.6        | 89.0        | 0.0                | 37.9         | 37.9         | 5.7          |
| 9                | 16.8             | 21.8        | 19.5        | 95.0        | 0.2                | 0.7          | 0.9          | 0.0          |
| 10               | 16.6             | 25.7        | 20.0        | 90.0        | 0.0                | 50.0         | 50.0         | 3.4          |
| 11               | 16.6             | 26.2        | 20.7        | 87.7        | 0.6                | 5.2          | 5.8          | 6.0          |
| 12               | 17.0             | 26.7        | 21.3        | 87.3        | 22.5               | 55.2         | 77.7         | 6.2          |
| 13               | 16.2             | 27.5        | 21.2        | 86.0        | 0.1                | 8.6          | 8.7          | 5.8          |
| 14               | 17.4             | 27.0        | 21.5        | 85.0        | 0.3                | 10.5         | 10.8         | 8.4          |
| 15               | 18.4             | 28.2        | 22.5        | 81.7        | 0.0                | 0.0          | 0.0          | 9.8          |
| 16               | 18.6             | 26.7        | 21.5        | 86.0        | 0.0                | 2.1          | 2.1          | 4.4          |
| 17               | 17.8             | 25.5        | 21.4        | 87.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 18               | 17.0             | 27.7        | 22.0        | 79.7        | 0.0                | 0.0          | 0.0          | 9.4          |
| 19               | 15.8             | 28.3        | 21.2        | 73.7        | 0.0                | 0.0          | 0.0          | 10.5         |
| 20               | 16.2             | 27.4        | 22.6        | 76.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 21               | 17.5             | 27.8        | 22.8        | 83.3        | 0.0                | 24.2         | 24.2         | 6.1          |
| 22               | 16.2             | 27.0        | 21.6        | 83.3        | 0.0                | 1.0          | 1.0          | 7.8          |
| 23               | 17.2             | 24.0        | 20.8        | 90.0        | 4.4                | 4.2          | 8.6          | 0.3          |
| 24               | 17.6             | 26.6        | 21.1        | 86.0        | 0.1                | 19.8         | 19.9         | 5.8          |
| 25               | 17.0             | 27.5        | 22.0        | 86.3        | 0.0                | 12.2         | 12.2         | 9.3          |
| 26               | 16.8             | 27.7        | 22.5        | 86.0        | 0.0                | 28.7         | 28.7         | 9.4          |
| 27               | 17.0             | 27.0        | 21.8        | 87.3        | 0.0                | 3.9          | 3.9          | 5.8          |
| 28               | 17.4             | 24.8        | 20.4        | 88.7        | 0.0                | 1.3          | 1.3          | 3.4          |
| 29               | 15.8             | 25.5        | 20.6        | 87.3        | 15.9               | 0.1          | 16.0         | 6.8          |
| 30               | 16.0             | 23.5        | 20.0        | 86.7        | 0.0                | 1.0          | 1.0          | 1.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>97.6</b>        | <b>328.7</b> | <b>426.3</b> | <b>169.1</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>26.1</b> | <b>21.1</b> | <b>86.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 21.6        | 18.9        | 90.3        | 1.5                | 15.7         | 17.2         | 0.3          |
| 2                | 14.8             | 24.0        | 19.5        | 86.3        | 0.1                | 0.0          | 0.1          | 2.7          |
| 3                | 15.6             | 23.6        | 18.0        | 94.7        | 38.9               | 1.0          | 39.9         | 3.9          |
| 4                | 14.8             | 23.8        | 18.9        | 87.7        | 0.2                | 0.0          | 0.2          | 6.9          |
| 5                | 15.0             | 24.5        | 18.8        | 92.3        | 3.7                | 25.4         | 29.1         | 4.0          |
| 6                | 15.2             | 22.4        | 18.6        | 87.3        | 1.6                | 0.0          | 1.6          | 1.0          |
| 7                | 14.0             | 26.8        | 20.4        | 80.7        | 0.2                | 1.4          | 1.6          | 7.8          |
| 8                | 17.0             | 25.5        | 19.8        | 91.3        | 0.2                | 2.0          | 2.2          | 5.0          |
| 9                | 16.8             | 26.2        | 21.4        | 85.7        | 0.0                | 3.3          | 3.3          | 8.5          |
| 10               | 16.2             | 27.0        | 21.4        | 84.7        | 0.0                | 8.9          | 8.9          | 7.5          |
| 11               | 17.6             | 24.6        | 20.0        | 90.3        | 3.1                | 0.6          | 3.7          | 3.2          |
| 12               | 15.8             | 24.5        | 20.0        | 87.3        | 0.0                | 0.0          | 0.0          | 2.7          |
| 13               | 17.0             | 25.6        | 20.6        | 87.7        | 0.1                | 0.1          | 0.2          | 6.2          |
| 14               | 16.6             | 26.6        | 20.2        | 86.0        | 4.0                | 1.2          | 5.2          | 6.3          |
| 15               | 16.2             | 24.8        | 18.8        | 96.0        | 33.7               | 9.2          | 42.9         | 3.8          |
| 16               | 15.8             | 22.8        | 19.3        | 92.0        | 1.7                | 9.6          | 11.3         | 0.7          |
| 17               | 16.2             | 25.0        | 19.7        | 88.3        | 24.8               | 1.4          | 26.2         | 4.3          |
| 18               | 14.4             | 24.2        | 20.0        | 83.7        | 4.0                | 0.0          | 4.0          | 6.8          |
| 19               | 15.0             | 25.5        | 20.2        | 85.7        | 0.9                | 0.0          | 0.9          | 7.3          |
| 20               | 15.8             | 27.1        | 21.0        | 83.3        | 0.0                | 8.6          | 8.6          | 8.1          |
| 21               | 16.2             | 24.5        | 19.8        | 88.0        | 7.1                | 0.0          | 7.1          | 5.2          |
| 22               | 16.0             | 26.0        | 21.5        | 85.7        | 2.0                | 6.0          | 8.0          | 5.7          |
| 23               | 18.0             | 27.0        | 21.8        | 86.3        | 0.6                | 39.7         | 40.3         | 7.5          |
| 24               | 16.8             | 27.5        | 21.5        | 86.0        | 0.0                | 19.5         | 19.5         | 8.8          |
| 25               | 17.4             | 26.5        | 21.7        | 86.3        | 0.0                | 26.8         | 26.8         | 6.2          |
| 26               | 17.6             | 25.9        | 21.2        | 86.7        | 3.1                | 17.6         | 20.7         | 4.0          |
| 27               | 16.6             | 24.7        | 19.8        | 88.0        | 2.3                | 2.7          | 5.0          | 2.3          |
| 28               | 16.5             | 26.5        | 22.0        | 84.3        | 0.0                | 28.9         | 28.9         | 10.4         |
| 29               | 17.0             | 27.5        | 21.6        | 85.7        | 2.8                | 4.8          | 7.6          | 6.3          |
| 30               | 17.6             | 27.1        | 21.2        | 89.0        | 0.0                | 0.0          | 0.0          | 9.7          |
| 31               | 15.8             | 27.4        | 22.0        | 81.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| <b>Total:</b>    |                  |             |             |             | <b>136.6</b>       | <b>234.4</b> | <b>371.0</b> | <b>170.7</b> |
| <b>Promedio:</b> | <b>16.2</b>      | <b>25.4</b> | <b>20.3</b> | <b>87.0</b> |                    |              |              |              |

Estación: Cocorná  
Año : 2007

Dpto: Antioquia  
Mpio: Cocorná

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.4             | 26.0         | 21.6  | 28.4         | 17.4         | 84.0            | 333.2        | 23             | 159.2             |
| Febrero    | 17.6             | 27.0         | 21.9  | 29.9         | 14.8         | 77.0            | 16.2         | 7              | 220.8             |
| Marzo      | 17.7             | 25.9         | 21.3  | 30.8         | 15.8         | 82.0            | 475.3        | 29             | 119.3             |
| Abril      | 17.6             | 26.1         | 21.5  | 27.7         | 16.5         | 84.0            | 584.3        | 28             | 160.0             |
| Mayo       | 17.3             | 25.8         | 21.4  | 28.2         | 15.6         | 84.0            | 643.4        | 28             | 172.4             |
| Junio      | 17.1             | 26.6         | 21.8  | 28.6         | 15.6         | 80.0            | 152.0        | 14             | 212.5             |
| Julio      | 16.9             | 27.3         | 21.6  | 29.8         | 15.2         | 77.0            | 305.5        | 20             | 251.3             |
| Agosto     | 17.0             | 26.4         | 21.3  | 28.6         | 15.6         | 83.0            | 477.8        | 27             | 203.1             |
| Septiembre | 16.9             | 27.0         | 21.6  | 28.8         | 15.6         | 83.0            | 557.0        | 27             | 203.8             |
| Octubre    | 16.5             | 25.6         | 20.4  | 28.5         | 15.6         | 87.0            | 637.6        | 30             | 142.2             |
| Noviembre  | 17.0             | 26.1         | 21.1  | 28.3         | 15.8         | 86.0            | 426.3        | 25             | 169.1             |
| Diciembre  | 16.2             | 25.4         | 20.3  | 27.5         | 14.0         | 87.0            | 371.0        | 28             | 170.7             |
| Promedio:  | 17.2             | 26.3         | 21.3  |              |              | 82.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.8         | 14.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 4979.6       | 286            | 2184.4            |



Estación: Miguel Valencia  
Año : 2007

Dpto: Antioquia  
Mpio: Jardín

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.0             | 27.8 | 19.4 | 87.7 | 2.2                | 0.0  | 2.2   | 6.7    |
| 2                | 15.4             | 25.5 | 19.2 | 84.3 | 0.0                | 0.0  | 0.0   | 1.4    |
| 3                | 13.8             | 27.2 | 19.8 | 81.7 | 0.0                | 1.4  | 1.4   | 6.6    |
| 4                | 16.0             | 25.4 | 19.9 | 88.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 5                | 15.0             | 28.0 | 20.6 | 81.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 6                | 15.4             | 26.2 | 19.8 | 84.0 | 0.0                | 0.0  | 0.0   | 3.5    |
| 7                | 14.6             | 25.6 | 19.5 | 86.7 | 0.2                | 0.0  | 0.2   | 2.5    |
| 8                | 16.8             | 28.0 | 20.4 | 82.7 | 0.0                | 7.6  | 7.6   | 7.1    |
| 9                | 17.4             | 23.8 | 19.4 | 88.7 | 5.7                | 0.0  | 5.7   | 0.4    |
| 10               | 16.3             | 24.8 | 20.0 | 85.0 | 0.0                | 0.0  | 0.0   | 1.7    |
| 11               | 17.0             | 27.6 | 20.2 | 82.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 12               | 16.7             | 27.0 | 20.8 | 84.7 | 0.0                | 0.0  | 0.0   | 4.9    |
| 13               | 17.7             | 25.8 | 21.0 | 82.3 | 0.0                | 0.0  | 0.0   | 1.0    |
| 14               | 16.6             | 26.2 | 20.0 | 84.3 | 1.0                | 0.0  | 1.0   | 3.3    |
| 15               | 17.2             | 27.2 | 21.5 | 83.3 | 0.1                | 2.2  | 2.3   | 5.1    |
| 16               | 17.0             | 26.8 | 19.0 | 92.7 | 23.2               | 5.4  | 28.6  | 2.3    |
| 17               | 15.6             | 27.5 | 20.2 | 84.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 18               | 18.0             | 27.0 | 20.6 | 85.3 | 13.6               | 0.5  | 14.1  | 3.4    |
| 19               | 17.8             | 24.8 | 20.3 | 89.0 | 0.0                | 2.2  | 2.2   | 0.8    |
| 20               | 17.0             | 25.0 | 19.9 | 87.7 | 0.4                | 0.3  | 0.7   | 2.2    |
| 21               | 17.2             | 27.6 | 21.2 | 81.0 | 0.1                | 0.9  | 1.0   | 2.7    |
| 22               | 15.5             | 29.2 | 21.0 | 82.3 | 0.1                | 0.3  | 0.4   | 9.1    |
| 23               | 16.8             | 28.4 | 21.8 | 80.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 24               | 17.0             | 29.6 | 21.2 | 82.7 | 0.2                | 0.3  | 0.5   | 8.7    |
| 25               | 17.6             | 21.3 | 18.7 | 96.7 | 34.7               | 0.0  | 34.7  | 0.0    |
| 26               | 16.0             | 24.5 | 19.4 | 86.3 | 3.7                | 0.2  | 3.9   | 1.3    |
| 27               | 17.2             | 26.4 | 20.5 | 86.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 28               | 16.4             | 29.0 | 20.9 | 79.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 29               | 14.0             | 29.6 | 20.2 | 80.0 | 0.0                | 0.0  | 0.0   | 9.7    |
| 30               | 15.2             | 29.4 | 20.5 | 83.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 31               | 17.6             | 28.8 | 21.0 | 84.0 | 0.0                | 0.0  | 0.0   | 6.0    |
| <b>Total:</b>    |                  |      |      |      | 85.2               | 21.3 | 106.5 | 138.8  |
| <b>Promedio:</b> | 16.3             | 26.8 | 20.3 | 84.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.0             | 29.2 | 20.3 | 80.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 2                | 15.6             | 29.8 | 21.9 | 76.3 | 0.0                | 0.0  | 0.0   | 9.9    |
| 3                | 13.8             | 30.6 | 20.0 | 70.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 4                | 11.6             | 30.2 | 19.6 | 74.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 5                | 12.8             | 29.2 | 19.4 | 76.3 | 0.0                | 0.0  | 0.0   | 9.4    |
| 6                | 13.4             | 29.4 | 20.2 | 75.0 | 0.0                | 0.0  | 0.0   | 9.1    |
| 7                | 13.0             | 28.4 | 19.8 | 71.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 8                | 12.5             | 29.6 | 19.7 | 76.7 | 0.0                | 0.0  | 0.0   | 9.6    |
| 9                | 16.8             | 27.8 | 21.5 | 78.0 | 0.6                | 1.0  | 1.6   | 8.5    |
| 10               | 14.5             | 29.0 | 21.0 | 78.7 | 0.0                | 4.4  | 4.4   | 9.6    |
| 11               | 16.4             | 28.6 | 20.5 | 79.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 12               | 14.8             | 29.8 | 21.2 | 77.0 | 0.0                | 0.0  | 0.0   | 10.2   |
| 13               | 16.8             | 30.8 | 22.0 | 76.3 | 0.0                | 0.0  | 0.0   | 9.6    |
| 14               | 16.6             | 30.0 | 21.6 | 75.3 | 3.5                | 0.0  | 3.5   | 9.2    |
| 15               | 14.2             | 26.1 | 19.2 | 82.0 | 0.0                | 0.2  | 0.2   | 3.6    |
| 16               | 15.8             | 26.8 | 19.8 | 80.7 | 0.3                | 0.5  | 0.8   | 6.0    |
| 17               | 15.7             | 26.2 | 19.0 | 85.0 | 3.5                | 0.0  | 3.5   | 5.6    |
| 18               | 13.5             | 26.6 | 19.2 | 77.3 | 0.0                | 16.7 | 16.7  | 4.9    |
| 19               | 15.7             | 26.0 | 19.3 | 82.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 20               | 14.4             | 29.0 | 20.7 | 72.3 | 0.0                | 0.0  | 0.0   | 10.4   |
| 21               | 16.0             | 28.4 | 20.0 | 74.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 22               | 14.5             | 28.4 | 20.6 | 66.7 | 0.0                | 0.0  | 0.0   | 9.7    |
| 23               | 11.8             | 29.2 | 20.0 | 73.7 | 0.0                | 0.0  | 0.0   | 10.4   |
| 24               | 12.7             | 29.0 | 19.9 | 76.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 25               | 14.6             | 26.0 | 20.4 | 81.0 | 0.0                | 0.0  | 0.0   | 3.2    |
| 26               | 14.7             | 29.6 | 20.2 | 75.7 | 0.0                | 0.0  | 0.0   | 8.1    |
| 27               | 13.2             | 29.8 | 20.0 | 74.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 28               | 13.4             | 29.2 | 20.8 | 74.0 | 0.0                | 0.0  | 0.0   | 6.9    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 7.9                | 22.8 | 30.7  | 231.7  |
| <b>Promedio:</b> | 14.4             | 28.7 | 20.3 | 76.0 |                    |      |       |        |

Estación: Miguel Valencia  
Año : 2007

Dpto: Antioquia  
Mpio: Jardín

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 15.0             | 27.6 | 19.8 | 80.7 | 0.0                | 0.0   | 0.0   | 2.0    |
| 2                | 14.5             | 30.4 | 21.6 | 75.7 | 0.0                | 0.0   | 0.0   | 8.7    |
| 3                | 14.3             | 30.7 | 21.5 | 75.0 | 0.0                | 0.0   | 0.0   | 8.3    |
| 4                | 16.7             | 25.8 | 19.0 | 86.7 | 5.4                | 0.1   | 5.5   | 1.4    |
| 5                | 15.0             | 26.0 | 18.7 | 92.3 | 18.3               | 0.5   | 18.8  | 5.6    |
| 6                | 14.4             | 27.8 | 19.0 | 84.0 | 2.8                | 0.3   | 3.1   | 4.7    |
| 7                | 15.5             | 27.0 | 19.7 | 82.7 | 0.6                | 0.0   | 0.6   | 5.0    |
| 8                | 17.0             | 26.0 | 19.4 | 87.3 | 1.9                | 0.6   | 2.5   | 1.1    |
| 9                | 16.9             | 21.6 | 18.4 | 95.0 | 7.7                | 0.2   | 7.9   | 0.2    |
| 10               | 16.5             | 27.8 | 20.0 | 81.7 | 0.0                | 0.0   | 0.0   | 3.6    |
| 11               | 17.0             | 27.4 | 19.8 | 82.7 | 0.3                | 3.9   | 4.2   | 6.2    |
| 12               | 15.0             | 29.0 | 20.4 | 82.3 | 0.1                | 16.7  | 16.8  | 7.3    |
| 13               | 16.5             | 26.0 | 20.4 | 81.7 | 0.0                | 8.4   | 8.4   | 3.6    |
| 14               | 16.4             | 25.4 | 19.3 | 89.7 | 0.5                | 0.0   | 0.5   | 3.2    |
| 15               | 15.0             | 28.0 | 19.5 | 83.3 | 7.2                | 9.5   | 16.7  | 5.9    |
| 16               | 16.5             | 21.6 | 18.6 | 94.0 | 0.9                | 0.8   | 1.7   | 0.0    |
| 17               | 16.7             | 27.6 | 20.0 | 85.3 | 0.3                | 10.2  | 10.5  | 5.4    |
| 18               | 16.5             | 28.4 | 20.3 | 85.0 | 0.0                | 0.0   | 0.0   | 6.0    |
| 19               | 16.0             | 28.6 | 20.6 | 82.7 | 0.5                | 0.1   | 0.6   | 3.8    |
| 20               | 17.0             | 28.0 | 21.2 | 83.0 | 0.0                | 0.0   | 0.0   | 1.8    |
| 21               | 16.5             | 28.4 | 21.8 | 80.7 | 0.0                | 29.6  | 29.6  | 4.1    |
| 22               | 16.0             | 23.0 | 18.5 | 87.0 | 0.0                | 0.0   | 0.0   | 0.1    |
| 23               | 15.9             | 26.0 | 19.0 | 85.0 | 13.4               | 5.6   | 19.0  | 5.3    |
| 24               | 15.4             | 28.4 | 19.9 | 83.0 | 1.4                | 20.5  | 21.9  | 4.9    |
| 25               | 16.0             | 23.4 | 18.6 | 88.7 | 1.7                | 0.5   | 2.2   | 0.7    |
| 26               | 15.2             | 23.5 | 19.2 | 88.0 | 4.3                | 38.8  | 43.1  | 3.4    |
| 27               | 16.5             | 24.4 | 18.8 | 90.3 | 5.7                | 0.0   | 5.7   | 1.3    |
| 28               | 15.4             | 25.7 | 19.4 | 87.3 | 0.0                | 4.8   | 4.8   | 4.5    |
| 29               | 17.0             | 26.2 | 20.0 | 84.0 | 0.5                | 0.2   | 0.7   | 3.1    |
| 30               | 17.2             | 26.0 | 20.0 | 89.3 | 3.7                | 24.5  | 28.2  | 2.2    |
| 31               | 15.2             | 25.0 | 20.4 | 82.7 | 0.0                | 0.6   | 0.6   | 1.6    |
| <b>Total:</b>    |                  |      |      |      | 77.2               | 176.4 | 253.6 | 115.0  |
| <b>Promedio:</b> | 16.0             | 26.5 | 19.8 | 85.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.4             | 29.0 | 20.9 | 84.3 | 1.7                | 16.1  | 17.8  | 5.7    |
| 2                | 15.6             | 25.4 | 19.6 | 89.0 | 9.2                | 6.2   | 15.4  | 0.9    |
| 3                | 16.6             | 25.0 | 20.0 | 87.3 | 1.3                | 9.6   | 10.9  | 2.1    |
| 4                | 15.4             | 28.0 | 20.6 | 86.0 | 0.0                | 37.7  | 37.7  | 3.6    |
| 5                | 15.0             | 27.5 | 20.6 | 81.7 | 0.1                | 0.9   | 1.0   | 5.3    |
| 6                | 16.5             | 27.4 | 21.0 | 79.7 | 0.0                | 2.0   | 2.0   | 6.8    |
| 7                | 17.1             | 27.0 | 19.8 | 88.0 | 0.6                | 2.5   | 3.1   | 3.2    |
| 8                | 17.4             | 23.0 | 19.2 | 91.7 | 12.8               | 2.9   | 15.7  | 0.4    |
| 9                | 16.8             | 24.8 | 19.6 | 80.0 | 0.0                | 0.0   | 0.0   | 0.8    |
| 10               | 15.8             | 26.8 | 19.2 | 85.7 | 0.0                | 3.6   | 3.6   | 3.5    |
| 11               | 16.0             | 28.8 | 20.2 | 83.0 | 0.0                | 0.0   | 0.0   | 8.3    |
| 12               | 16.8             | 29.0 | 20.7 | 85.3 | 0.9                | 2.1   | 3.0   | 6.8    |
| 13               | 16.0             | 27.4 | 21.0 | 84.3 | 0.0                | 2.6   | 2.6   | 7.0    |
| 14               | 15.6             | 26.6 | 20.9 | 86.0 | 0.6                | 0.3   | 0.9   | 5.1    |
| 15               | 17.4             | 29.4 | 21.1 | 79.7 | 0.0                | 5.7   | 5.7   | 9.1    |
| 16               | 18.4             | 25.0 | 19.6 | 93.3 | 1.7                | 0.0   | 1.7   | 4.3    |
| 17               | 15.0             | 27.8 | 21.0 | 83.3 | 0.4                | 0.0   | 0.4   | 7.5    |
| 18               | 17.2             | 25.6 | 20.5 | 86.7 | 1.8                | 8.7   | 10.5  | 3.0    |
| 19               | 16.5             | 28.4 | 20.2 | 83.7 | 1.0                | 34.6  | 35.6  | 6.5    |
| 20               | 17.0             | 22.8 | 18.6 | 89.7 | 14.6               | 6.2   | 20.8  | 0.0    |
| 21               | 16.0             | 23.0 | 18.6 | 90.3 | 1.3                | 43.9  | 45.2  | 2.4    |
| 22               | 15.7             | 27.0 | 19.1 | 85.3 | 0.0                | 0.0   | 0.0   | 6.6    |
| 23               | 17.0             | 27.0 | 20.6 | 87.7 | 2.6                | 1.2   | 3.8   | 4.4    |
| 24               | 16.8             | 25.4 | 20.2 | 86.7 | 0.8                | 8.5   | 9.3   | 3.5    |
| 25               | 15.8             | 24.0 | 18.8 | 90.3 | 1.8                | 0.4   | 2.2   | 1.4    |
| 26               | 16.0             | 24.2 | 19.2 | 94.0 | 8.1                | 20.8  | 28.9  | 3.6    |
| 27               | 15.8             | 26.4 | 19.5 | 87.0 | 29.0               | 0.2   | 29.2  | 6.3    |
| 28               | 16.2             | 28.0 | 20.7 | 85.0 | 5.1                | 2.8   | 7.9   | 8.1    |
| 29               | 16.4             | 25.2 | 19.6 | 86.3 | 0.0                | 0.0   | 0.0   | 4.3    |
| 30               | 16.0             | 29.0 | 20.8 | 81.3 | 0.0                | 50.4  | 50.4  | 6.4    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 95.4               | 269.9 | 365.3 | 136.9  |
| <b>Promedio:</b> | 16.3             | 26.5 | 20.0 | 86.0 |                    |       |       |        |

Estación: Miguel Valencia  
Año : 2007

Dpto: Antioquia  
Mpio: Jardín

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.3             | 25.6 | 19.6 | 84.7 | 0.5                | 0.0   | 0.5   | 3.1    |
| 2                | 15.6             | 24.4 | 19.7 | 88.7 | 5.2                | 7.2   | 12.4  | 3.6    |
| 3                | 16.8             | 25.1 | 18.4 | 93.7 | 16.8               | 0.5   | 17.3  | 0.0    |
| 4                | 17.0             | 24.6 | 19.6 | 90.3 | 4.5                | 9.6   | 14.1  | 3.8    |
| 5                | 15.8             | 29.4 | 20.8 | 81.0 | 0.0                | 0.6   | 0.6   | 8.4    |
| 6                | 17.6             | 28.4 | 21.2 | 80.3 | 0.0                | 7.2   | 7.2   | 6.0    |
| 7                | 17.0             | 26.0 | 20.2 | 83.0 | 1.0                | 1.7   | 2.7   | 1.7    |
| 8                | 15.8             | 25.2 | 20.2 | 91.0 | 13.3               | 0.0   | 13.3  | 3.8    |
| 9                | 16.8             | 26.8 | 19.5 | 95.0 | 16.6               | 2.3   | 18.9  | 3.5    |
| 10               | 17.5             | 26.2 | 20.2 | 88.7 | 1.3                | 0.5   | 1.8   | 4.1    |
| 11               | 15.0             | 30.0 | 22.4 | 82.3 | 0.0                | 4.3   | 4.3   | 8.6    |
| 12               | 15.8             | 27.0 | 20.8 | 85.7 | 0.0                | 0.0   | 0.0   | 4.8    |
| 13               | 17.0             | 26.8 | 20.6 | 88.3 | 3.5                | 0.1   | 3.6   | 6.2    |
| 14               | 15.8             | 27.8 | 20.4 | 76.3 | 1.5                | 0.0   | 1.5   | 7.5    |
| 15               | 17.2             | 28.8 | 21.5 | 77.3 | 10.2               | 4.4   | 14.6  | 6.4    |
| 16               | 17.4             | 28.0 | 20.8 | 85.0 | 4.8                | 0.7   | 5.5   | 1.7    |
| 17               | 16.5             | 26.2 | 20.0 | 85.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 18               | 17.5             | 25.0 | 19.6 | 87.3 | 3.8                | 0.6   | 4.4   | 0.8    |
| 19               | 16.5             | 26.4 | 20.4 | 85.0 | 0.1                | 4.9   | 5.0   | 5.9    |
| 20               | 17.5             | 27.0 | 20.9 | 85.0 | 0.9                | 6.6   | 7.5   | 6.0    |
| 21               | 16.8             | 24.0 | 19.6 | 86.3 | 6.5                | 6.9   | 13.4  | 0.6    |
| 22               | 15.6             | 26.8 | 20.1 | 82.3 | 0.0                | 0.0   | 0.0   | 4.2    |
| 23               | 15.8             | 26.2 | 19.4 | 91.0 | 0.0                | 0.0   | 0.0   | 6.1    |
| 24               | 14.7             | 26.6 | 19.2 | 86.3 | 0.5                | 1.0   | 1.5   | 5.5    |
| 25               | 15.4             | 24.4 | 19.2 | 90.3 | 7.5                | 10.0  | 17.5  | 3.7    |
| 26               | 16.7             | 25.6 | 19.3 | 88.7 | 1.7                | 0.4   | 2.1   | 1.6    |
| 27               | 14.4             | 28.6 | 20.5 | 83.3 | 0.1                | 27.5  | 27.6  | 6.8    |
| 28               | 14.9             | 25.4 | 19.1 | 82.7 | 1.6                | 31.5  | 33.1  | 6.0    |
| 29               | 16.2             | 23.6 | 18.4 | 91.0 | 10.8               | 0.1   | 10.9  | 0.2    |
| 30               | 14.5             | 25.4 | 20.1 | 84.0 | 1.5                | 24.6  | 26.1  | 4.2    |
| 31               | 16.0             | 24.4 | 19.2 | 87.0 | 0.7                | 5.6   | 6.3   | 3.3    |
| <b>Total:</b>    |                  |      |      |      | 114.9              | 158.8 | 273.7 | 131.5  |
| <b>Promedio:</b> | 16.2             | 26.3 | 20.0 | 86.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.6             | 27.0 | 19.8 | 84.0 | 0.5                | 44.3  | 44.8  | 6.8    |
| 2                | 16.4             | 22.2 | 18.4 | 91.0 | 2.1                | 5.1   | 7.2   | 1.0    |
| 3                | 16.0             | 23.4 | 19.2 | 88.7 | 2.5                | 0.0   | 2.5   | 1.7    |
| 4                | 14.5             | 25.0 | 18.6 | 90.7 | 0.0                | 10.4  | 10.4  | 5.3    |
| 5                | 15.8             | 26.4 | 19.9 | 85.7 | 1.1                | 0.3   | 1.4   | 5.2    |
| 6                | 14.8             | 26.0 | 20.2 | 86.0 | 0.7                | 18.7  | 19.4  | 6.9    |
| 7                | 14.4             | 27.4 | 19.9 | 87.0 | 0.9                | 0.0   | 0.9   | 6.9    |
| 8                | 15.4             | 26.6 | 19.8 | 88.7 | 2.1                | 5.7   | 7.8   | 6.4    |
| 9                | 15.8             | 27.0 | 20.2 | 86.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 10               | 14.0             | 28.2 | 20.0 | 87.3 | 0.0                | 0.0   | 0.0   | 8.7    |
| 11               | 15.4             | 28.0 | 21.4 | 76.3 | 0.0                | 0.0   | 0.0   | 7.8    |
| 12               | 14.0             | 29.0 | 20.8 | 80.3 | 0.0                | 0.9   | 0.9   | 8.8    |
| 13               | 14.8             | 28.6 | 21.4 | 75.0 | 0.0                | 0.0   | 0.0   | 8.6    |
| 14               | 15.2             | 26.4 | 19.8 | 84.3 | 4.0                | 0.0   | 4.0   | 7.4    |
| 15               | 14.5             | 27.0 | 19.8 | 80.7 | 0.0                | 0.0   | 0.0   | 5.3    |
| 16               | 14.4             | 25.8 | 19.9 | 83.0 | 0.0                | 0.0   | 0.0   | 4.4    |
| 17               | 14.8             | 27.6 | 20.1 | 76.7 | 0.0                | 0.0   | 0.0   | 7.1    |
| 18               | 15.2             | 26.0 | 20.0 | 86.0 | 0.0                | 1.4   | 1.4   | 4.4    |
| 19               | 16.4             | 27.4 | 21.0 | 80.0 | 0.0                | 7.0   | 7.0   | 6.6    |
| 20               | 16.0             | 27.0 | 19.9 | 81.3 | 3.2                | 0.0   | 3.2   | 6.8    |
| 21               | 14.6             | 28.4 | 22.6 | 69.3 | 0.0                | 28.7  | 28.7  | 9.5    |
| 22               | 15.8             | 23.8 | 19.4 | 85.7 | 0.4                | 0.0   | 0.4   | 0.9    |
| 23               | 16.0             | 27.0 | 20.0 | 81.7 | 6.0                | 4.7   | 10.7  | 7.7    |
| 24               | 16.6             | 26.7 | 21.5 | 84.0 | 0.0                | 0.0   | 0.0   | 8.4    |
| 25               | 15.4             | 27.0 | 21.2 | 80.7 | 0.1                | 0.6   | 0.7   | 6.5    |
| 26               | 14.8             | 25.2 | 19.6 | 88.7 | 13.3               | 1.6   | 14.9  | 4.0    |
| 27               | 15.2             | 26.0 | 19.8 | 85.3 | 2.7                | 0.0   | 2.7   | 6.2    |
| 28               | 16.8             | 27.0 | 21.1 | 84.0 | 2.8                | 7.4   | 10.2  | 5.2    |
| 29               | 16.4             | 25.0 | 19.2 | 85.7 | 11.9               | 0.0   | 11.9  | 2.0    |
| 30               | 13.5             | 26.8 | 20.2 | 77.7 | 0.0                | 0.0   | 0.0   | 7.3    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 54.3               | 136.8 | 191.1 | 182.2  |
| <b>Promedio:</b> | 15.3             | 26.5 | 20.2 | 83.0 |                    |       |       |        |

Estación: Miguel Valencia  
Año : 2007

Dpto: Antioquia  
Mpio: Jardín

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

| Julio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 14.4             | 27.6        | 19.7        | 75.7        | 0.0                | 0.0          | 0.0          | 9.1          |
| 2                | 14.6             | 30.0        | 21.4        | 72.7        | 0.0                | 0.0          | 0.0          | 9.7          |
| 3                | 13.0             | 29.2        | 21.0        | 71.0        | 0.0                | 0.0          | 0.0          | 9.6          |
| 4                | 13.2             | 29.0        | 21.9        | 65.0        | 0.0                | 0.0          | 0.0          | 9.3          |
| 5                | 13.2             | 30.6        | 21.0        | 72.3        | 0.0                | 0.0          | 0.0          | 10.2         |
| 6                | 16.0             | 29.2        | 20.3        | 77.0        | 2.2                | 0.0          | 2.2          | 7.8          |
| 7                | 14.4             | 26.4        | 18.8        | 81.3        | 2.3                | 0.0          | 2.3          | 5.8          |
| 8                | 15.0             | 27.4        | 20.0        | 79.3        | 0.0                | 53.4         | 53.4         | 4.6          |
| 9                | 14.3             | 27.8        | 19.4        | 79.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| 10               | 15.6             | 26.4        | 19.4        | 80.0        | 10.4               | 0.0          | 10.4         | 5.3          |
| 11               | 15.2             | 26.8        | 19.3        | 82.0        | 0.3                | 0.0          | 0.3          | 6.6          |
| 12               | 14.6             | 28.0        | 19.6        | 80.7        | 16.0               | 0.0          | 16.0         | 6.6          |
| 13               | 16.2             | 26.8        | 19.0        | 80.7        | 0.6                | 0.0          | 0.6          | 4.4          |
| 14               | 15.0             | 27.0        | 20.6        | 78.0        | 0.8                | 1.6          | 2.4          | 8.5          |
| 15               | 16.0             | 27.0        | 20.5        | 77.3        | 0.0                | 2.0          | 2.0          | 5.9          |
| 16               | 15.0             | 24.4        | 19.8        | 83.3        | 0.0                | 1.1          | 1.1          | 4.6          |
| 17               | 15.2             | 27.2        | 19.6        | 79.0        | 0.0                | 8.9          | 8.9          | 4.7          |
| 18               | 16.0             | 26.8        | 19.5        | 81.7        | 0.5                | 0.0          | 0.5          | 6.3          |
| 19               | 13.8             | 26.4        | 19.0        | 80.0        | 0.0                | 23.0         | 23.0         | 5.7          |
| 20               | 14.0             | 25.2        | 19.5        | 75.0        | 0.0                | 0.0          | 0.0          | 5.2          |
| 21               | 16.0             | 23.6        | 19.3        | 86.7        | 2.7                | 23.1         | 25.8         | 2.4          |
| 22               | 15.2             | 25.0        | 18.8        | 87.7        | 1.6                | 15.3         | 16.9         | 3.3          |
| 23               | 13.0             | 27.0        | 18.6        | 82.0        | 0.9                | 7.8          | 8.7          | 8.2          |
| 24               | 14.9             | 26.6        | 18.6        | 78.7        | 15.2               | 0.0          | 15.2         | 5.7          |
| 25               | 14.0             | 27.2        | 20.0        | 77.3        | 17.0               | 6.0          | 23.0         | 8.7          |
| 26               | 14.8             | 28.2        | 21.2        | 74.3        | 0.0                | 3.0          | 3.0          | 9.7          |
| 27               | 15.0             | 27.8        | 21.1        | 72.3        | 0.0                | 19.0         | 19.0         | 8.1          |
| 28               | 15.4             | 26.8        | 19.0        | 83.3        | 6.0                | 1.0          | 7.0          | 5.9          |
| 29               | 15.4             | 26.2        | 18.7        | 79.7        | 3.0                | 0.0          | 3.0          | 5.4          |
| 30               | 14.8             | 27.4        | 20.2        | 78.3        | 0.0                | 3.0          | 3.0          | 9.0          |
| 31               | 15.2             | 28.0        | 19.9        | 79.3        | 0.0                | 0.0          | 0.0          | 8.9          |
| <b>Total:</b>    |                  |             |             |             | <b>79.5</b>        | <b>168.2</b> | <b>247.7</b> | <b>212.1</b> |
| <b>Promedio:</b> | <b>14.8</b>      | <b>27.2</b> | <b>19.8</b> | <b>78.0</b> |                    |              |              |              |
| Agosto           | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.0             | 25.3        | 20.2        | 77.7        | 0.0                | 0.0          | 0.0          | 5.1          |
| 2                | 14.9             | 28.6        | 21.5        | 71.7        | 0.0                | 9.0          | 9.0          | 9.7          |
| 3                | 17.2             | 26.4        | 20.0        | 80.7        | 9.0                | 0.0          | 9.0          | 5.6          |
| 4                | 14.8             | 26.0        | 19.4        | 81.0        | 3.0                | 8.0          | 11.0         | 6.6          |
| 5                | 16.4             | 25.6        | 19.6        | 80.0        | 2.0                | 0.0          | 2.0          | 4.8          |
| 6                | 15.0             | 24.8        | 19.5        | 83.3        | 1.0                | 9.0          | 10.0         | 8.6          |
| 7                | 15.4             | 27.0        | 21.0        | 78.0        | 0.0                | 10.0         | 10.0         | 9.5          |
| 8                | 16.4             | 27.0        | 20.2        | 79.7        | 1.0                | 1.0          | 2.0          | 5.9          |
| 9                | 16.2             | 24.8        | 18.2        | 89.3        | 12.0               | 3.0          | 15.0         | 3.8          |
| 10               | 15.4             | 25.0        | 19.8        | 86.3        | 7.0                | 3.0          | 10.0         | 7.3          |
| 11               | 14.9             | 25.2        | 18.6        | 83.3        | 8.0                | 0.0          | 8.0          | 6.5          |
| 12               | 14.2             | 26.0        | 20.2        | 77.0        | 2.0                | 0.0          | 2.0          | 6.1          |
| 13               | 15.4             | 25.4        | 19.0        | 84.0        | 9.0                | 27.0         | 36.0         | 6.5          |
| 14               | 15.0             | 24.6        | 18.5        | 84.7        | 0.0                | 0.3          | 0.3          | 4.3          |
| 15               | 15.8             | 27.2        | 19.5        | 78.7        | 7.4                | 3.1          | 10.5         | 8.6          |
| 16               | 15.0             | 26.8        | 20.2        | 77.0        | 0.0                | 21.8         | 21.8         | 7.9          |
| 17               | 15.8             | 21.8        | 18.6        | 88.0        | 1.6                | 4.0          | 5.6          | 0.3          |
| 18               | 14.6             | 25.0        | 18.3        | 83.3        | 0.0                | 2.6          | 2.6          | 3.7          |
| 19               | 15.7             | 27.2        | 20.0        | 78.7        | 0.5                | 15.7         | 16.2         | 8.4          |
| 20               | 15.8             | 25.0        | 18.5        | 80.0        | 2.6                | 0.0          | 2.6          | 5.1          |
| 21               | 13.6             | 24.6        | 18.8        | 83.7        | 0.0                | 0.7          | 0.7          | 5.8          |
| 22               | 14.0             | 26.0        | 19.2        | 78.0        | 0.0                | 4.6          | 4.6          | 7.7          |
| 23               | 15.8             | 27.2        | 19.8        | 76.7        | 0.0                | 3.5          | 3.5          | 6.0          |
| 24               | 15.6             | 25.0        | 18.8        | 82.7        | 5.2                | 7.1          | 12.3         | 3.9          |
| 25               | 15.8             | 21.6        | 17.0        | 91.0        | 15.9               | 0.0          | 15.9         | 0.2          |
| 26               | 14.9             | 20.0        | 17.0        | 91.0        | 3.2                | 6.0          | 9.2          | 0.3          |
| 27               | 14.6             | 26.6        | 19.6        | 79.0        | 4.4                | 0.4          | 4.8          | 5.9          |
| 28               | 14.0             | 27.6        | 19.9        | 77.0        | 0.0                | 0.0          | 0.0          | 8.7          |
| 29               | 15.4             | 25.2        | 18.6        | 81.3        | 13.0               | 5.5          | 18.5         | 5.5          |
| 30               | 14.8             | 23.5        | 18.1        | 82.7        | 3.0                | 0.0          | 3.0          | 3.2          |
| 31               | 14.0             | 27.0        | 19.6        | 74.3        | 0.0                | 0.7          | 0.7          | 5.4          |
| <b>Total:</b>    |                  |             |             |             | <b>110.8</b>       | <b>146.0</b> | <b>256.8</b> | <b>176.9</b> |
| <b>Promedio:</b> | <b>15.2</b>      | <b>25.5</b> | <b>19.3</b> | <b>81.0</b> |                    |              |              |              |

Estación: Miguel Valencia  
Año : 2007

Dpto: Antioquia  
Mpio: Jardín

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

| Septiembre       | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 15.6             | 25.0 | 18.6 | 80.7 | 2.9                | 0.2   | 3.1   | 5.2               |
| 2                | 15.0             | 26.0 | 20.2 | 76.7 | 6.1                | 7.5   | 13.6  | 6.2               |
| 3                | 15.2             | 25.0 | 18.0 | 85.0 | 10.5               | 0.0   | 10.5  | 5.5               |
| 4                | 13.0             | 25.0 | 18.3 | 82.0 | 1.9                | 0.0   | 1.9   | 5.4               |
| 5                | 15.0             | 25.6 | 18.3 | 81.0 | 1.2                | 0.0   | 1.2   | 6.3               |
| 6                | 13.4             | 28.0 | 18.6 | 80.0 | 3.8                | 22.3  | 26.1  | 9.2               |
| 7                | 14.6             | 25.6 | 18.4 | 81.0 | 8.1                | 0.0   | 8.1   | 3.3               |
| 8                | 13.4             | 26.2 | 19.0 | 78.7 | 0.7                | 1.5   | 2.2   | 5.9               |
| 9                | 15.6             | 24.4 | 19.3 | 82.0 | 0.0                | 0.0   | 0.0   | 4.7               |
| 10               | 13.6             | 28.4 | 18.9 | 77.3 | 8.7                | 0.0   | 8.7   | 9.3               |
| 11               | 14.8             | 27.4 | 20.5 | 74.3 | 0.0                | 0.0   | 0.0   | 7.0               |
| 12               | 14.7             | 27.0 | 20.0 | 77.0 | 0.0                | 0.0   | 0.0   | 6.4               |
| 13               | 14.6             | 25.4 | 20.0 | 80.3 | 7.1                | 5.5   | 12.6  | 4.8               |
| 14               | 14.5             | 26.4 | 19.4 | 79.3 | 0.7                | 24.7  | 25.4  | 6.2               |
| 15               | 15.6             | 21.5 | 17.6 | 91.7 | 6.6                | 2.1   | 8.7   | 0.4               |
| 16               | 15.0             | 22.4 | 17.3 | 90.3 | 3.1                | 0.0   | 3.1   | 1.9               |
| 17               | 14.6             | 27.6 | 20.3 | 77.7 | 0.0                | 0.0   | 0.0   | 7.9               |
| 18               | 16.0             | 28.4 | 21.4 | 75.7 | 0.0                | 1.0   | 1.0   | 7.8               |
| 19               | 16.4             | 26.0 | 19.2 | 87.0 | 2.4                | 8.3   | 10.7  | 4.8               |
| 20               | 15.0             | 26.0 | 19.9 | 80.3 | 0.4                | 11.1  | 11.5  | 6.9               |
| 21               | 15.6             | 26.2 | 19.2 | 79.3 | 0.0                | 0.0   | 0.0   | 5.1               |
| 22               | 15.2             | 27.0 | 20.2 | 77.0 | 0.0                | 9.5   | 9.5   | 7.8               |
| 23               | 13.8             | 24.6 | 18.4 | 79.7 | 0.5                | 2.9   | 3.4   | 2.6               |
| 24               | 13.0             | 25.0 | 18.8 | 80.0 | 2.0                | 13.7  | 15.7  | 5.7               |
| 25               | 14.8             | 24.8 | 19.2 | 84.0 | 1.1                | 2.3   | 3.4   | 4.2               |
| 26               | 15.4             | 25.6 | 19.0 | 82.3 | 0.0                | 0.0   | 0.0   | 1.7               |
| 27               | 15.6             | 25.4 | 18.4 | 80.3 | 17.1               | 0.0   | 17.1  | 3.6               |
| 28               | 15.4             | 28.6 | 20.8 | 74.0 | 0.0                | 0.0   | 0.0   | 8.0               |
| 29               | 15.6             | 26.5 | 20.1 | 78.3 | 0.3                | 0.0   | 0.3   | 5.5               |
| 30               | 14.8             | 26.6 | 18.8 | 81.7 | 6.9                | 0.0   | 6.9   | 4.7               |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 92.1               | 112.6 | 204.7 | 164.0             |
| <b>Promedio:</b> | 14.8             | 25.9 | 19.2 | 80.0 |                    |       |       |                   |
| Octubre          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 15.6             | 23.4 | 18.7 | 84.0 | 1.9                | 0.0   | 1.9   | 1.0               |
| 2                | 12.2             | 27.6 | 19.1 | 77.0 | 0.3                | 2.2   | 2.5   | 7.5               |
| 3                | 16.0             | 25.8 | 18.9 | 77.0 | 2.4                | 17.7  | 20.1  | 7.2               |
| 4                | 15.2             | 25.4 | 19.2 | 80.0 | 1.3                | 38.1  | 39.4  | 3.9               |
| 5                | 15.4             | 25.6 | 19.6 | 80.7 | 0.0                | 11.2  | 11.2  | 5.4               |
| 6                | 16.2             | 24.4 | 18.2 | 83.3 | 0.9                | 5.0   | 5.9   | 5.0               |
| 7                | 15.4             | 25.4 | 18.6 | 88.3 | 8.3                | 0.0   | 8.3   | 3.2               |
| 8                | 13.8             | 27.6 | 20.2 | 75.7 | 0.0                | 35.6  | 35.6  | 5.8               |
| 9                | 15.0             | 23.6 | 18.2 | 82.3 | 0.7                | 0.0   | 0.7   | 1.1               |
| 10               | 14.6             | 26.0 | 18.8 | 79.7 | 4.2                | 7.6   | 11.8  | 5.8               |
| 11               | 14.6             | 25.8 | 18.6 | 80.7 | 0.5                | 12.9  | 13.4  | 6.0               |
| 12               | 15.4             | 24.8 | 18.8 | 82.7 | 2.3                | 0.0   | 2.3   | 5.6               |
| 13               | 14.6             | 25.0 | 18.6 | 81.0 | 9.5                | 13.9  | 23.4  | 2.7               |
| 14               | 15.0             | 27.0 | 19.6 | 78.7 | 0.5                | 17.0  | 17.5  | 7.2               |
| 15               | 13.0             | 24.2 | 17.8 | 82.0 | 0.9                | 0.0   | 0.9   | 3.3               |
| 16               | 15.0             | 25.0 | 18.8 | 79.0 | 0.0                | 0.0   | 0.0   | 3.7               |
| 17               | 14.4             | 27.0 | 18.8 | 78.3 | 13.2               | 34.2  | 47.4  | 5.1               |
| 18               | 15.6             | 22.0 | 17.2 | 91.3 | 13.2               | 0.0   | 13.2  | 2.3               |
| 19               | 15.0             | 23.2 | 18.0 | 84.7 | 0.8                | 8.9   | 9.7   | 2.3               |
| 20               | 14.6             | 19.6 | 17.2 | 88.3 | 5.6                | 0.0   | 5.6   | 0.0               |
| 21               | 15.2             | 21.6 | 17.0 | 93.3 | 1.3                | 0.0   | 1.3   | 0.8               |
| 22               | 13.8             | 26.0 | 18.8 | 79.0 | 0.0                | 1.0   | 1.0   | 8.3               |
| 23               | 14.4             | 27.6 | 19.4 | 79.3 | 0.0                | 0.0   | 0.0   | 8.7               |
| 24               | 13.0             | 26.0 | 18.9 | 75.3 | 0.0                | 0.0   | 0.0   | 6.1               |
| 25               | 12.8             | 27.8 | 19.4 | 75.3 | 1.0                | 19.9  | 20.9  | 8.3               |
| 26               | 14.0             | 27.6 | 18.7 | 78.3 | 1.4                | 0.0   | 1.4   | 7.8               |
| 27               | 15.0             | 25.0 | 19.1 | 87.3 | 0.6                | 0.0   | 0.6   | 5.2               |
| 28               | 12.6             | 24.4 | 18.5 | 81.0 | 0.0                | 2.9   | 2.9   | 3.3               |
| 29               | 16.0             | 23.8 | 19.0 | 82.3 | 1.8                | 5.6   | 7.4   | 3.2               |
| 30               | 15.8             | 24.4 | 17.8 | 87.0 | 4.2                | 0.3   | 4.5   | 2.2               |
| 31               | 15.0             | 23.6 | 18.4 | 85.3 | 15.2               | 4.2   | 19.4  | 2.9               |
| <b>Total:</b>    |                  |      |      |      | 92.0               | 238.2 | 330.2 | 140.9             |
| <b>Promedio:</b> | 14.7             | 25.0 | 18.6 | 81.0 |                    |       |       |                   |

Estación: Miguel Valencia  
Año : 2007

Dpto: Antioquia  
Mpio: Jardín

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

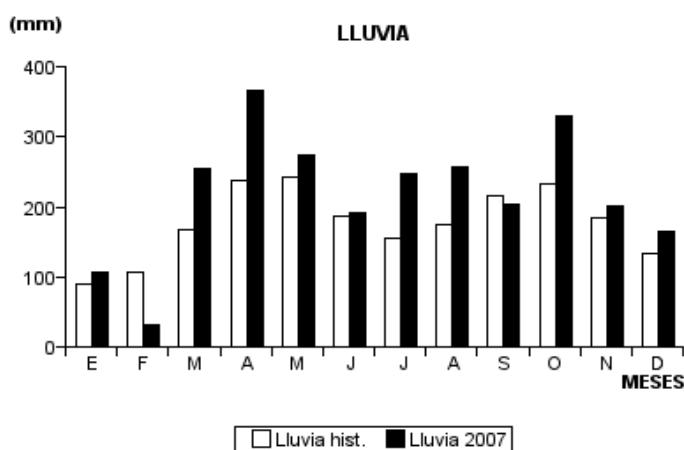
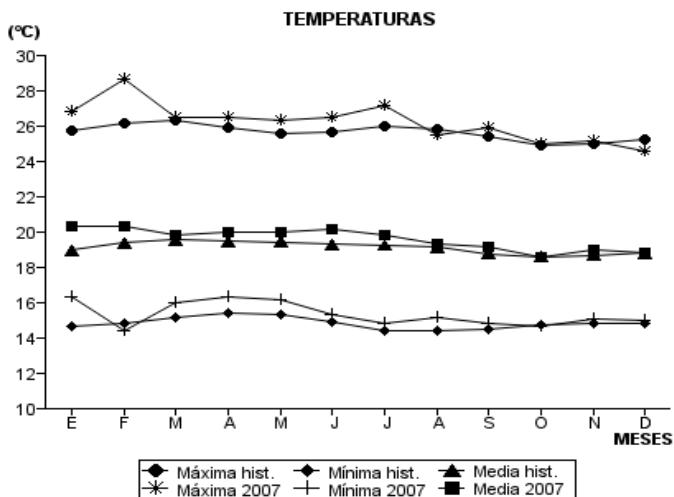
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.4             | 21.6        | 17.8        | 91.3        | 7.4                | 0.0          | 7.4          | 0.3          |
| 2                | 15.6             | 26.2        | 19.4        | 80.0        | 2.4                | 6.5          | 8.9          | 7.0          |
| 3                | 16.4             | 26.0        | 19.4        | 80.3        | 5.4                | 20.3         | 25.7         | 3.7          |
| 4                | 14.3             | 24.8        | 18.2        | 86.3        | 0.0                | 1.0          | 1.0          | 5.5          |
| 5                | 14.6             | 27.6        | 20.4        | 80.0        | 0.0                | 5.0          | 5.0          | 8.8          |
| 6                | 15.6             | 27.8        | 19.6        | 77.3        | 1.4                | 0.0          | 1.4          | 7.3          |
| 7                | 15.2             | 26.8        | 18.6        | 80.0        | 11.0               | 0.0          | 11.0         | 5.9          |
| 8                | 15.4             | 23.4        | 18.7        | 85.0        | 0.6                | 0.6          | 1.2          | 1.0          |
| 9                | 14.5             | 18.4        | 16.4        | 92.3        | 17.0               | 0.0          | 17.0         | 0.0          |
| 10               | 13.4             | 24.2        | 17.6        | 84.7        | 0.3                | 3.9          | 4.2          | 6.1          |
| 11               | 14.6             | 25.0        | 18.5        | 80.3        | 0.2                | 8.9          | 9.1          | 5.0          |
| 12               | 15.4             | 26.8        | 19.4        | 81.0        | 0.0                | 2.6          | 2.6          | 6.8          |
| 13               | 15.8             | 26.0        | 19.2        | 83.3        | 0.1                | 4.1          | 4.2          | 6.5          |
| 14               | 14.6             | 23.6        | 18.0        | 83.0        | 3.1                | 0.0          | 3.1          | 4.9          |
| 15               | 15.0             | 28.0        | 19.8        | 79.0        | 0.0                | 0.0          | 0.0          | 7.4          |
| 16               | 15.4             | 25.4        | 20.0        | 81.7        | 0.0                | 0.0          | 0.0          | 5.1          |
| 17               | 16.4             | 23.2        | 19.0        | 84.7        | 0.0                | 0.0          | 0.0          | 0.0          |
| 18               | 15.0             | 26.0        | 19.8        | 75.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 19               | 13.6             | 27.0        | 18.6        | 78.0        | 0.0                | 0.0          | 0.0          | 7.9          |
| 20               | 12.6             | 25.4        | 18.4        | 81.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 21               | 14.6             | 26.5        | 19.2        | 78.0        | 5.0                | 24.0         | 29.0         | 6.6          |
| 22               | 15.0             | 26.2        | 19.8        | 77.0        | 0.0                | 2.0          | 2.0          | 6.9          |
| 23               | 15.1             | 21.0        | 19.5        | 89.3        | 4.0                | 0.0          | 4.0          | 0.0          |
| 24               | 14.6             | 24.2        | 18.5        | 83.7        | 0.0                | 1.0          | 1.0          | 2.4          |
| 25               | 16.0             | 27.6        | 20.0        | 78.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 26               | 14.4             | 27.8        | 19.3        | 77.7        | 0.0                | 0.0          | 0.0          | 9.5          |
| 27               | 16.0             | 26.0        | 19.6        | 80.0        | 0.0                | 0.0          | 0.0          | 5.1          |
| 28               | 15.8             | 25.6        | 19.4        | 80.7        | 3.0                | 5.0          | 8.0          | 3.1          |
| 29               | 16.2             | 26.2        | 19.2        | 84.7        | 2.0                | 10.0         | 12.0         | 6.0          |
| 30               | 16.4             | 21.8        | 18.5        | 90.0        | 10.0               | 33.0         | 43.0         | 0.6          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>72.9</b>        | <b>127.9</b> | <b>200.8</b> | <b>149.1</b> |
| <b>Promedio:</b> | <b>15.1</b>      | <b>25.2</b> | <b>19.0</b> | <b>82.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.0             | 18.4        | 16.8        | 93.3        | 20.2               | 18.2         | 38.4         | 0.0          |
| 2                | 15.0             | 22.0        | 18.2        | 85.0        | 3.8                | 0.0          | 3.8          | 0.7          |
| 3                | 14.6             | 21.0        | 16.6        | 89.0        | 4.6                | 0.2          | 4.8          | 2.3          |
| 4                | 12.6             | 22.4        | 17.2        | 84.3        | 0.8                | 0.0          | 0.8          | 5.6          |
| 5                | 12.8             | 25.6        | 18.0        | 79.0        | 0.0                | 0.1          | 0.1          | 7.4          |
| 6                | 14.8             | 25.4        | 19.4        | 77.7        | 0.0                | 0.0          | 0.0          | 4.6          |
| 7                | 15.0             | 27.0        | 19.7        | 75.7        | 0.8                | 1.8          | 2.6          | 7.0          |
| 8                | 16.0             | 26.4        | 19.5        | 78.0        | 2.3                | 0.0          | 2.3          | 5.9          |
| 9                | 15.6             | 26.6        | 20.0        | 78.0        | 0.0                | 1.1          | 1.1          | 6.9          |
| 10               | 14.5             | 23.8        | 19.2        | 82.0        | 0.0                | 0.0          | 0.0          | 2.1          |
| 11               | 14.6             | 25.0        | 19.4        | 80.7        | 0.0                | 0.0          | 0.0          | 3.0          |
| 12               | 16.6             | 25.6        | 19.4        | 81.0        | 0.0                | 3.0          | 3.0          | 3.6          |
| 13               | 15.8             | 26.6        | 20.2        | 80.3        | 0.0                | 9.1          | 9.1          | 5.1          |
| 14               | 15.4             | 25.4        | 19.3        | 81.3        | 1.8                | 1.0          | 2.8          | 5.9          |
| 15               | 15.0             | 22.2        | 17.6        | 87.7        | 6.4                | 0.6          | 7.0          | 1.4          |
| 16               | 14.0             | 23.4        | 17.6        | 86.7        | 6.9                | 6.2          | 13.1         | 2.2          |
| 17               | 15.0             | 24.0        | 17.7        | 86.3        | 0.3                | 17.3         | 17.6         | 2.9          |
| 18               | 15.5             | 22.6        | 18.4        | 89.7        | 3.9                | 9.2          | 13.1         | 0.6          |
| 19               | 15.4             | 25.0        | 18.8        | 85.7        | 0.0                | 1.9          | 1.9          | 6.0          |
| 20               | 15.1             | 25.2        | 19.1        | 80.3        | 0.0                | 4.0          | 4.0          | 3.6          |
| 21               | 15.6             | 25.4        | 19.2        | 83.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 22               | 15.2             | 24.0        | 19.1        | 81.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 23               | 15.0             | 24.9        | 19.2        | 80.0        | 5.5                | 24.6         | 30.1         | 6.2          |
| 24               | 14.2             | 25.6        | 18.5        | 83.0        | 0.0                | 0.0          | 0.0          | 4.1          |
| 25               | 15.5             | 26.6        | 20.0        | 78.3        | 0.0                | 3.8          | 3.8          | 6.1          |
| 26               | 17.0             | 22.6        | 18.9        | 88.7        | 0.0                | 0.0          | 0.0          | 0.1          |
| 27               | 14.2             | 25.6        | 17.8        | 87.7        | 3.2                | 0.0          | 3.2          | 3.8          |
| 28               | 14.0             | 26.8        | 19.5        | 78.7        | 0.0                | 1.7          | 1.7          | 7.6          |
| 29               | 15.8             | 26.0        | 18.8        | 82.3        | 0.0                | 0.0          | 0.0          | 5.2          |
| 30               | 15.4             | 25.7        | 19.4        | 78.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 31               | 14.6             | 27.0        | 18.8        | 78.0        | 0.0                | 0.0          | 0.0          | 9.6          |
| <b>Total:</b>    |                  |             |             |             | <b>60.5</b>        | <b>103.8</b> | <b>164.3</b> | <b>132.3</b> |
| <b>Promedio:</b> | <b>15.0</b>      | <b>24.6</b> | <b>18.8</b> | <b>82.0</b> |                    |              |              |              |

Estación: Miguel Valencia  
Año : 2007

Dpto: Antioquia  
Mpio: Jardín

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.3             | 26.8         | 20.3  | 29.6         | 13.8         | 84.0            | 106.5        | 16             | 138.8             |
| Febrero    | 14.4             | 28.7         | 20.3  | 30.8         | 11.6         | 76.0            | 30.7         | 7              | 231.7             |
| Marzo      | 16.0             | 26.5         | 19.8  | 30.7         | 14.3         | 85.0            | 253.6        | 24             | 115.0             |
| Abril      | 16.3             | 26.5         | 20.0  | 29.4         | 15.0         | 86.0            | 365.3        | 26             | 136.9             |
| Mayo       | 16.2             | 26.3         | 20.0  | 30.0         | 14.4         | 86.0            | 273.7        | 27             | 131.5             |
| Junio      | 15.3             | 26.5         | 20.2  | 29.0         | 13.5         | 83.0            | 191.1        | 21             | 182.2             |
| Julio      | 14.8             | 27.2         | 19.8  | 30.6         | 13.0         | 78.0            | 247.7        | 23             | 212.1             |
| Agosto     | 15.2             | 25.5         | 19.3  | 28.6         | 13.6         | 81.0            | 256.8        | 29             | 176.9             |
| Septiembre | 14.8             | 25.9         | 19.2  | 28.6         | 13.0         | 80.0            | 204.7        | 23             | 164.0             |
| Octubre    | 14.7             | 25.0         | 18.6  | 27.8         | 12.2         | 81.0            | 330.2        | 28             | 140.9             |
| Noviembre  | 15.1             | 25.2         | 19.0  | 28.0         | 12.6         | 82.0            | 200.8        | 21             | 149.1             |
| Diciembre  | 15.0             | 24.6         | 18.8  | 27.0         | 12.6         | 82.0            | 164.3        | 21             | 132.3             |
| Promedio:  | 15.3             | 26.2         | 19.6  |              |              | 82.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.8         | 11.6         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2625.4       | 266            | 1911.4            |



Estación: Virgen de Oro  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.0             | 25.7 | 21.0 | 76.3 | 0.0                | 0.0  | 0.0   | 5.3    |
| 2                | 17.6             | 23.8 | 20.6 | 79.0 | 0.0                | 0.0  | 0.0   | 2.8    |
| 3                | 16.5             | 25.0 | 21.0 | 74.0 | 0.0                | 0.0  | 0.0   | 6.1    |
| 4                | 16.7             | 22.0 | 19.4 | 88.0 | 0.0                | 0.0  | 0.0   | 0.6    |
| 5                | 16.0             | 24.8 | 20.4 | 85.0 | 0.0                | 0.0  | 0.0   | 6.1    |
| 6                | 17.0             | 24.5 | 20.5 | 83.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 7                | 16.5             | 23.6 | 20.2 | 81.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 8                | 17.1             | 24.4 | 20.2 | 77.7 | 9.6                | 1.1  | 10.7  | 3.1    |
| 9                | 16.4             | 21.8 | 18.8 | 93.3 | 0.7                | 0.0  | 0.7   | 0.9    |
| 10               | 16.9             | 25.4 | 21.0 | 77.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 11               | 17.0             | 26.4 | 22.1 | 70.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| 12               | 17.5             | 25.6 | 21.4 | 75.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 13               | 17.2             | 24.5 | 20.8 | 81.3 | 0.0                | 0.0  | 0.0   | 0.8    |
| 14               | 16.8             | 26.2 | 21.1 | 76.7 | 0.0                | 0.0  | 0.0   | 5.1    |
| 15               | 18.0             | 26.8 | 21.4 | 72.3 | 3.4                | 0.0  | 3.4   | 6.7    |
| 16               | 16.0             | 25.8 | 19.7 | 83.7 | 12.3               | 3.8  | 16.1  | 3.7    |
| 17               | 15.6             | 23.6 | 20.0 | 88.7 | 0.0                | 0.0  | 0.0   | 2.6    |
| 18               | 17.3             | 25.8 | 21.3 | 80.0 | 0.0                | 1.1  | 1.1   | 5.2    |
| 19               | 17.0             | 24.4 | 20.4 | 78.7 | 0.0                | 9.5  | 9.5   | 2.0    |
| 20               | 16.9             | 23.4 | 20.5 | 80.0 | 0.0                | 12.8 | 12.8  | 0.9    |
| 21               | 16.7             | 24.8 | 20.6 | 76.7 | 0.0                | 0.0  | 0.0   | 5.4    |
| 22               | 16.8             | 26.2 | 21.6 | 74.7 | 0.1                | 0.1  | 0.2   | 7.9    |
| 23               | 16.6             | 26.4 | 21.4 | 81.0 | 0.0                | 1.1  | 1.1   | 7.4    |
| 24               | 17.0             | 26.6 | 22.0 | 68.7 | 0.0                | 2.7  | 2.7   | 8.1    |
| 25               | 16.7             | 19.6 | 18.0 | 91.0 | 11.3               | 0.0  | 11.3  | 0.0    |
| 26               | 16.0             | 21.6 | 19.2 | 87.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 27               | 16.7             | 25.2 | 20.8 | 80.3 | 0.2                | 0.0  | 0.2   | 5.3    |
| 28               | 17.0             | 27.2 | 22.5 | 66.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 29               | 17.2             | 27.2 | 22.6 | 65.7 | 0.0                | 0.0  | 0.0   | 10.7   |
| 30               | 17.0             | 26.8 | 22.2 | 68.0 | 0.0                | 0.0  | 0.0   | 9.3    |
| 31               | 17.5             | 25.8 | 21.8 | 70.3 | 0.0                | 0.0  | 0.0   | 6.7    |
| <b>Total:</b>    |                  |      |      |      | 37.6               | 32.2 | 69.8  | 148.6  |
| <b>Promedio:</b> | 16.8             | 24.9 | 20.8 | 78.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.1             | 27.0 | 22.7 | 66.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 2                | 17.6             | 27.8 | 22.8 | 63.7 | 0.0                | 0.0  | 0.0   | 10.5   |
| 3                | 17.2             | 28.6 | 21.7 | 57.0 | 0.0                | 0.0  | 0.0   | 10.5   |
| 4                | 16.8             | 27.7 | 22.0 | 53.0 | 0.0                | 0.0  | 0.0   | 10.4   |
| 5                | 16.2             | 26.8 | 21.8 | 63.0 | 0.0                | 0.0  | 0.0   | 10.4   |
| 6                | 16.0             | 26.4 | 22.0 | 58.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 7                | 16.6             | 26.6 | 21.4 | 60.0 | 0.0                | 0.0  | 0.0   | 10.2   |
| 8                | 16.2             | 26.5 | 21.6 | 61.0 | 0.0                | 9.1  | 9.1   | 9.0    |
| 9                | 16.6             | 26.4 | 22.0 | 68.7 | 0.0                | 15.4 | 15.4  | 9.2    |
| 10               | 17.6             | 27.4 | 22.2 | 66.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 11               | 17.5             | 27.2 | 22.5 | 63.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 12               | 16.8             | 27.5 | 22.8 | 64.0 | 0.0                | 0.0  | 0.0   | 10.5   |
| 13               | 17.5             | 27.4 | 22.5 | 69.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 14               | 17.0             | 27.6 | 21.1 | 68.3 | 4.5                | 0.0  | 4.5   | 8.9    |
| 15               | 16.3             | 25.4 | 20.4 | 78.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 16               | 16.0             | 25.5 | 19.6 | 78.0 | 0.0                | 2.5  | 2.5   | 5.2    |
| 17               | 14.5             | 23.6 | 19.3 | 73.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 18               | 14.9             | 25.0 | 20.2 | 64.0 | 0.0                | 3.0  | 3.0   | 4.7    |
| 19               | 15.0             | 24.0 | 19.4 | 77.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 20               | 15.6             | 26.4 | 20.9 | 59.0 | 0.0                | 0.0  | 0.0   | 9.5    |
| 21               | 15.5             | 26.2 | 21.6 | 63.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 22               | 16.7             | 26.8 | 21.0 | 52.3 | 0.0                | 0.0  | 0.0   | 10.5   |
| 23               | 16.6             | 27.8 | 22.8 | 44.7 | 0.0                | 0.0  | 0.0   | 10.0   |
| 24               | 16.5             | 28.2 | 22.9 | 52.7 | 0.0                | 0.0  | 0.0   | 10.5   |
| 25               | 18.2             | 25.4 | 21.3 | 63.7 | 0.0                | 0.0  | 0.0   | 2.6    |
| 26               | 17.0             | 29.0 | 22.8 | 52.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 27               | 18.0             | 28.8 | 23.5 | 44.3 | 0.0                | 0.0  | 0.0   | 9.9    |
| 28               | 18.4             | 28.2 | 22.4 | 56.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 4.5                | 30.0 | 34.5  | 238.0  |
| <b>Promedio:</b> | 16.6             | 26.8 | 21.7 | 62.0 |                    |      |       |        |

Estación: Virgen de Oro  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.5             | 27.2 | 22.9 | 64.0 | 0.0                | 0.0   | 0.0   | 5.3    |
| 2                | 17.5             | 29.4 | 23.8 | 52.7 | 0.0                | 0.0   | 0.0   | 10.0   |
| 3                | 17.8             | 29.5 | 23.4 | 49.3 | 0.0                | 1.4   | 1.4   | 10.4   |
| 4                | 16.4             | 24.0 | 19.8 | 76.0 | 0.3                | 0.0   | 0.3   | 1.5    |
| 5                | 16.9             | 26.8 | 19.6 | 78.7 | 17.2               | 0.0   | 17.2  | 6.8    |
| 6                | 15.9             | 27.4 | 18.6 | 82.7 | 2.6                | 0.0   | 2.6   | 4.4    |
| 7                | 16.0             | 25.2 | 20.2 | 74.7 | 0.0                | 3.0   | 3.0   | 3.0    |
| 8                | 16.5             | 23.4 | 19.8 | 81.7 | 0.0                | 0.0   | 0.0   | 0.6    |
| 9                | 17.0             | 23.2 | 20.0 | 78.0 | 0.0                | 0.0   | 0.0   | 0.1    |
| 10               | 16.5             | 26.6 | 20.7 | 76.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 11               | 16.4             | 27.6 | 22.4 | 60.7 | 0.0                | 4.1   | 4.1   | 6.4    |
| 12               | 15.6             | 26.6 | 22.1 | 56.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 13               | 16.5             | 25.6 | 20.9 | 74.0 | 0.0                | 23.2  | 23.2  | 3.5    |
| 14               | 15.4             | 22.2 | 19.4 | 76.3 | 0.0                | 0.0   | 0.0   | 1.4    |
| 15               | 15.8             | 26.4 | 20.6 | 69.0 | 0.1                | 13.2  | 13.3  | 5.4    |
| 16               | 16.0             | 19.8 | 18.0 | 88.3 | 0.1                | 10.5  | 10.6  | 0.3    |
| 17               | 16.3             | 24.4 | 19.6 | 84.3 | 2.4                | 11.9  | 14.3  | 2.4    |
| 18               | 15.5             | 24.0 | 20.4 | 80.3 | 0.0                | 0.0   | 0.0   | 3.1    |
| 19               | 17.9             | 25.8 | 22.0 | 66.7 | 0.0                | 0.0   | 0.0   | 3.6    |
| 20               | 17.4             | 26.6 | 21.0 | 74.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 21               | 17.6             | 24.6 | 20.9 | 79.3 | 0.4                | 68.2  | 68.6  | 2.5    |
| 22               | 14.9             | 18.6 | 16.8 | 92.7 | 1.1                | 0.0   | 1.1   | 0.0    |
| 23               | 16.0             | 23.6 | 19.6 | 78.7 | 0.0                | 25.6  | 25.6  | 2.2    |
| 24               | 16.2             | 24.2 | 19.9 | 72.7 | 0.0                | 13.0  | 13.0  | 3.7    |
| 25               | 16.1             | 19.5 | 17.6 | 90.0 | 2.4                | 0.0   | 2.4   | 0.1    |
| 26               | 16.0             | 22.4 | 19.6 | 78.7 | 0.6                | 25.2  | 25.8  | 1.2    |
| 27               | 15.0             | 20.8 | 18.0 | 90.7 | 2.2                | 0.0   | 2.2   | 0.3    |
| 28               | 16.0             | 24.4 | 19.6 | 82.0 | 0.0                | 4.3   | 4.3   | 5.1    |
| 29               | 16.5             | 22.6 | 19.6 | 80.3 | 0.0                | 0.0   | 0.0   | 0.7    |
| 30               | 16.8             | 23.4 | 20.0 | 83.7 | 0.2                | 24.2  | 24.4  | 2.7    |
| 31               | 14.5             | 23.2 | 19.8 | 79.3 | 0.0                | 0.0   | 0.0   | 2.3    |
| <b>Total:</b>    |                  |      |      |      | 29.6               | 227.8 | 257.4 | 104.5  |
| <b>Promedio:</b> | 16.4             | 24.5 | 20.2 | 75.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.8             | 25.0 | 21.2 | 77.3 | 0.0                | 0.0   | 0.0   | 3.7    |
| 2                | 17.0             | 22.4 | 19.3 | 86.3 | 0.7                | 27.2  | 27.9  | 2.6    |
| 3                | 15.4             | 23.0 | 20.1 | 79.3 | 1.3                | 39.3  | 40.6  | 3.1    |
| 4                | 14.5             | 23.5 | 19.2 | 81.0 | 0.0                | 41.9  | 41.9  | 2.6    |
| 5                | 15.1             | 23.0 | 19.7 | 72.3 | 0.0                | 3.4   | 3.4   | 3.2    |
| 6                | 15.4             | 23.8 | 20.6 | 76.3 | 0.1                | 0.4   | 0.5   | 4.6    |
| 7                | 17.0             | 25.2 | 20.4 | 82.7 | 0.0                | 72.1  | 72.1  | 4.4    |
| 8                | 15.8             | 20.0 | 18.2 | 91.0 | 3.7                | 18.7  | 22.4  | 0.0    |
| 9                | 16.3             | 20.6 | 19.0 | 84.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 10               | 16.5             | 22.6 | 19.2 | 85.7 | 0.0                | 3.4   | 3.4   | 0.0    |
| 11               | 16.3             | 24.8 | 20.5 | 78.0 | 0.0                | 0.0   | 0.0   | 6.6    |
| 12               | 18.0             | 26.4 | 22.3 | 73.0 | 0.0                | 5.5   | 5.5   | 6.2    |
| 13               | 16.9             | 25.2 | 21.3 | 79.7 | 0.0                | 52.0  | 52.0  | 6.8    |
| 14               | 15.8             | 22.4 | 19.2 | 90.0 | 0.0                | 0.0   | 0.0   | 0.7    |
| 15               | 17.1             | 25.4 | 21.6 | 70.7 | 0.1                | 6.9   | 7.0   | 6.4    |
| 16               | 17.4             | 22.6 | 18.8 | 91.3 | 0.0                | 0.0   | 0.0   | 2.9    |
| 17               | 16.0             | 25.0 | 20.5 | 81.3 | 0.0                | 2.2   | 2.2   | 5.7    |
| 18               | 16.9             | 22.6 | 19.4 | 86.7 | 8.0                | 26.1  | 34.1  | 1.5    |
| 19               | 15.8             | 23.6 | 19.2 | 88.3 | 14.7               | 11.4  | 26.1  | 4.9    |
| 20               | 15.7             | 21.0 | 17.6 | 87.7 | 17.3               | 5.5   | 22.8  | 0.1    |
| 21               | 15.0             | 21.8 | 18.2 | 89.7 | 0.0                | 16.1  | 16.1  | 1.5    |
| 22               | 15.5             | 22.4 | 19.2 | 86.3 | 0.0                | 0.0   | 0.0   | 4.4    |
| 23               | 16.5             | 24.4 | 19.6 | 83.7 | 0.2                | 6.2   | 6.4   | 4.4    |
| 24               | 15.8             | 22.0 | 19.3 | 87.0 | 0.4                | 53.7  | 54.1  | 2.3    |
| 25               | 14.6             | 23.1 | 17.8 | 89.3 | 0.1                | 18.9  | 19.0  | 1.2    |
| 26               | 15.5             | 23.0 | 18.3 | 90.3 | 0.9                | 4.1   | 5.0   | 5.2    |
| 27               | 15.4             | 23.4 | 19.4 | 88.0 | 0.0                | 2.8   | 2.8   | 5.4    |
| 28               | 16.5             | 24.4 | 20.6 | 86.3 | 13.7               | 1.8   | 15.5  | 5.8    |
| 29               | 16.3             | 22.4 | 19.3 | 92.7 | 0.0                | 0.0   | 0.0   | 0.5    |
| 30               | 16.6             | 25.4 | 20.5 | 84.7 | 0.0                | 16.2  | 16.2  | 5.2    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 61.2               | 435.8 | 497.0 | 106.3  |
| <b>Promedio:</b> | 16.1             | 23.3 | 19.7 | 84.0 |                    |       |       |        |

Estación: Virgen de Oro  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 15.5             | 21.4 | 19.1 | 87.3 | 0.0                | 0.0   | 0.0   | 1.6    |
| 2                | 16.4             | 23.8 | 19.5 | 88.3 | 0.7                | 5.4   | 6.1   | 4.1    |
| 3                | 16.5             | 22.0 | 19.6 | 84.3 | 0.0                | 0.4   | 0.4   | 2.0    |
| 4                | 16.0             | 22.7 | 18.2 | 91.3 | 38.2               | 12.3  | 50.5  | 1.3    |
| 5                | 15.4             | 24.5 | 19.6 | 87.7 | 0.0                | 51.6  | 51.6  | 6.3    |
| 6                | 16.0             | 23.3 | 20.4 | 81.7 | 0.0                | 51.9  | 51.9  | 3.0    |
| 7                | 15.0             | 22.0 | 18.8 | 87.3 | 0.0                | 24.8  | 24.8  | 3.0    |
| 8                | 16.5             | 20.8 | 18.6 | 88.7 | 4.5                | 0.0   | 4.5   | 0.7    |
| 9                | 16.6             | 23.4 | 20.2 | 79.3 | 0.0                | 5.1   | 5.1   | 2.4    |
| 10               | 16.5             | 23.6 | 20.1 | 77.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 11               | 17.2             | 26.2 | 22.2 | 75.7 | 0.0                | 1.5   | 1.5   | 6.0    |
| 12               | 17.5             | 24.4 | 21.4 | 80.0 | 0.0                | 16.8  | 16.8  | 3.4    |
| 13               | 16.6             | 23.2 | 19.9 | 90.7 | 0.2                | 0.0   | 0.2   | 2.8    |
| 14               | 16.8             | 24.0 | 20.8 | 79.7 | 0.0                | 0.4   | 0.4   | 4.0    |
| 15               | 17.6             | 25.4 | 21.4 | 80.0 | 0.0                | 3.1   | 3.1   | 4.3    |
| 16               | 17.3             | 23.4 | 20.0 | 89.3 | 0.0                | 13.9  | 13.9  | 0.8    |
| 17               | 15.6             | 23.8 | 19.0 | 88.3 | 0.0                | 26.4  | 26.4  | 3.3    |
| 18               | 16.5             | 20.7 | 17.8 | 89.7 | 1.4                | 2.6   | 4.0   | 0.2    |
| 19               | 15.6             | 22.4 | 18.8 | 91.3 | 0.6                | 4.7   | 5.3   | 2.1    |
| 20               | 16.5             | 22.6 | 19.4 | 86.7 | 0.0                | 34.1  | 34.1  | 2.2    |
| 21               | 15.0             | 20.5 | 17.7 | 90.0 | 0.6                | 29.1  | 29.7  | 0.2    |
| 22               | 14.5             | 21.7 | 17.9 | 84.7 | 0.0                | 0.0   | 0.0   | 2.3    |
| 23               | 16.5             | 22.9 | 19.4 | 71.0 | 0.9                | 0.0   | 0.9   | 3.4    |
| 24               | 15.7             | 24.4 | 19.2 | 84.3 | 0.8                | 4.5   | 5.3   | 2.9    |
| 25               | 15.5             | 22.2 | 18.0 | 88.3 | 9.3                | 31.7  | 41.0  | 2.3    |
| 26               | 15.2             | 20.0 | 17.7 | 90.7 | 2.1                | 0.4   | 2.5   | 0.1    |
| 27               | 15.6             | 23.4 | 19.2 | 90.3 | 0.1                | 31.8  | 31.9  | 4.6    |
| 28               | 15.4             | 20.6 | 18.2 | 89.3 | 0.0                | 22.4  | 22.4  | 0.8    |
| 29               | 15.2             | 20.0 | 17.5 | 91.0 | 0.2                | 0.0   | 0.2   | 0.0    |
| 30               | 15.0             | 22.8 | 19.6 | 85.3 | 0.0                | 18.3  | 18.3  | 4.2    |
| 31               | 14.6             | 20.7 | 18.0 | 85.7 | 0.0                | 8.6   | 8.6   | 2.5    |
| <b>Total:</b>    |                  |      |      |      | 59.6               | 401.8 | 461.4 | 81.2   |
| <b>Promedio:</b> | 16.0             | 22.7 | 19.3 | 85.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.0             | 22.6 | 18.2 | 88.7 | 0.0                | 18.8  | 18.8  | 4.1    |
| 2                | 15.8             | 20.0 | 18.2 | 85.7 | 2.1                | 35.5  | 37.6  | 0.1    |
| 3                | 15.5             | 21.2 | 18.3 | 88.7 | 0.0                | 0.4   | 0.4   | 2.2    |
| 4                | 16.0             | 23.0 | 19.1 | 84.0 | 0.0                | 19.7  | 19.7  | 3.9    |
| 5                | 15.7             | 20.9 | 18.1 | 89.7 | 0.0                | 0.0   | 0.0   | 2.0    |
| 6                | 15.5             | 23.0 | 19.2 | 85.3 | 0.0                | 31.2  | 31.2  | 3.7    |
| 7                | 15.0             | 23.2 | 19.4 | 87.0 | 0.0                | 0.0   | 0.0   | 4.1    |
| 8                | 17.0             | 23.4 | 20.3 | 81.3 | 0.0                | 8.6   | 8.6   | 5.4    |
| 9                | 16.4             | 23.6 | 20.0 | 77.0 | 0.4                | 3.0   | 3.4   | 5.2    |
| 10               | 16.2             | 24.4 | 20.3 | 81.7 | 0.0                | 0.0   | 0.0   | 5.6    |
| 11               | 16.5             | 25.2 | 21.0 | 74.7 | 0.0                | 0.0   | 0.0   | 6.0    |
| 12               | 17.4             | 25.8 | 21.2 | 80.0 | 0.0                | 0.0   | 0.0   | 9.0    |
| 13               | 16.4             | 23.5 | 21.2 | 73.3 | 0.0                | 0.0   | 0.0   | 6.7    |
| 14               | 16.6             | 24.6 | 20.6 | 79.7 | 0.0                | 0.0   | 0.0   | 8.0    |
| 15               | 16.4             | 24.8 | 21.0 | 71.3 | 0.0                | 0.0   | 0.0   | 5.0    |
| 16               | 16.5             | 25.0 | 20.5 | 82.7 | 0.0                | 0.0   | 0.0   | 7.5    |
| 17               | 16.3             | 24.0 | 20.2 | 79.0 | 0.0                | 0.0   | 0.0   | 6.4    |
| 18               | 16.7             | 23.9 | 20.0 | 91.7 | 0.0                | 0.4   | 0.4   | 5.0    |
| 19               | 16.5             | 24.6 | 21.2 | 80.0 | 0.0                | 0.0   | 0.0   | 5.6    |
| 20               | 16.4             | 24.1 | 20.5 | 81.7 | 0.0                | 0.0   | 0.0   | 2.8    |
| 21               | 16.8             | 26.2 | 21.8 | 82.3 | 0.0                | 2.8   | 2.8   | 7.6    |
| 22               | 16.4             | 20.8 | 18.3 | 92.3 | 0.7                | 0.0   | 0.7   | 0.7    |
| 23               | 16.5             | 24.0 | 19.7 | 89.7 | 0.1                | 0.0   | 0.1   | 2.9    |
| 24               | 15.5             | 23.8 | 19.8 | 82.0 | 1.0                | 23.0  | 24.0  | 5.3    |
| 25               | 17.0             | 25.0 | 21.3 | 76.3 | 0.0                | 0.0   | 0.0   | 3.8    |
| 26               | 17.4             | 23.0 | 19.3 | 81.7 | 0.4                | 0.0   | 0.4   | 1.4    |
| 27               | 16.0             | 23.6 | 19.8 | 86.0 | 0.0                | 0.3   | 0.3   | 4.9    |
| 28               | 17.2             | 24.6 | 21.0 | 75.0 | 0.0                | 2.8   | 2.8   | 3.9    |
| 29               | 16.6             | 23.0 | 19.2 | 84.7 | 3.8                | 0.0   | 3.8   | 1.2    |
| 30               | 16.4             | 23.6 | 20.6 | 80.7 | 0.0                | 0.0   | 0.0   | 4.2    |
| 31               |                  |      |      |      | 8.5                | 146.5 | 155.0 | 134.2  |
| <b>Total:</b>    |                  |      |      |      |                    |       |       |        |
| <b>Promedio:</b> | 16.4             | 23.6 | 20.0 | 82.0 |                    |       |       |        |

Estación: Virgen de Oro  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.7             | 25.8 | 21.3 | 69.3 | 0.0                | 0.0   | 0.0   | 7.8    |
| 2                | 17.8             | 27.0 | 22.7 | 56.7 | 0.0                | 0.0   | 0.0   | 9.3    |
| 3                | 17.9             | 27.6 | 22.3 | 50.0 | 0.0                | 0.0   | 0.0   | 10.1   |
| 4                | 17.2             | 27.8 | 22.6 | 56.0 | 0.0                | 0.0   | 0.0   | 10.0   |
| 5                | 18.0             | 26.6 | 20.2 | 60.3 | 0.0                | 0.0   | 0.0   | 9.7    |
| 6                | 18.8             | 27.4 | 23.0 | 66.0 | 0.0                | 0.0   | 0.0   | 9.9    |
| 7                | 17.5             | 23.8 | 20.2 | 81.7 | 0.0                | 12.2  | 12.2  | 3.1    |
| 8                | 16.2             | 23.0 | 19.5 | 86.7 | 0.0                | 50.7  | 50.7  | 2.0    |
| 9                | 14.2             | 22.2 | 18.3 | 86.3 | 0.0                | 0.0   | 0.0   | 2.3    |
| 10               | 16.4             | 24.1 | 20.0 | 82.3 | 0.0                | 0.3   | 0.3   | 3.9    |
| 11               | 16.0             | 25.6 | 20.6 | 82.7 | 0.0                | 0.0   | 0.0   | 7.0    |
| 12               | 17.6             | 25.4 | 21.0 | 74.3 | 0.1                | 0.0   | 0.1   | 5.9    |
| 13               | 17.4             | 24.6 | 20.2 | 85.7 | 0.1                | 14.1  | 14.2  | 3.9    |
| 14               | 17.2             | 24.8 | 20.1 | 88.0 | 0.0                | 3.5   | 3.5   | 5.5    |
| 15               | 16.4             | 23.9 | 20.0 | 81.0 | 0.0                | 0.3   | 0.3   | 5.1    |
| 16               | 16.2             | 21.7 | 18.9 | 80.0 | 0.1                | 5.9   | 6.0   | 0.0    |
| 17               | 15.6             | 23.6 | 19.6 | 80.7 | 0.0                | 22.8  | 22.8  | 6.5    |
| 18               | 14.8             | 22.6 | 18.8 | 87.3 | 0.0                | 0.0   | 0.0   | 4.0    |
| 19               | 16.2             | 22.5 | 19.5 | 80.0 | 0.0                | 27.6  | 27.6  | 5.2    |
| 20               | 13.5             | 21.0 | 17.2 | 81.7 | 0.5                | 17.9  | 18.4  | 3.3    |
| 21               | 15.4             | 20.8 | 17.6 | 94.3 | 0.1                | 29.8  | 29.9  | 1.2    |
| 22               | 15.0             | 21.8 | 17.8 | 89.0 | 0.2                | 36.0  | 36.2  | 3.4    |
| 23               | 13.8             | 22.8 | 17.0 | 89.3 | 0.2                | 2.1   | 2.3   | 4.8    |
| 24               | 15.0             | 22.0 | 18.8 | 79.7 | 1.2                | 0.0   | 1.2   | 6.8    |
| 25               | 15.4             | 23.8 | 19.0 | 79.3 | 0.3                | 0.0   | 0.3   | 4.6    |
| 26               | 16.0             | 26.8 | 21.4 | 69.7 | 0.0                | 1.0   | 1.0   | 9.1    |
| 27               | 17.2             | 24.8 | 20.3 | 64.3 | 0.0                | 22.7  | 22.7  | 7.4    |
| 28               | 15.0             | 22.8 | 18.8 | 89.7 | 0.0                | 0.0   | 0.0   | 3.3    |
| 29               | 16.3             | 23.8 | 20.0 | 78.7 | 1.0                | 0.0   | 1.0   | 4.3    |
| 30               | 16.6             | 24.6 | 20.7 | 74.7 | 0.0                | 0.0   | 0.0   | 5.9    |
| 31               | 17.2             | 24.8 | 20.4 | 83.3 | 0.0                | 0.0   | 0.0   | 6.9    |
| <b>Total:</b>    |                  |      |      |      | 3.8                | 246.9 | 250.7 | 172.2  |
| <b>Promedio:</b> | 16.3             | 24.2 | 19.9 | 77.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.6             | 23.4 | 19.4 | 78.3 | 0.0                | 0.0   | 0.0   | 2.5    |
| 2                | 16.5             | 25.8 | 21.5 | 71.0 | 0.0                | 1.9   | 1.9   | 7.6    |
| 3                | 16.8             | 23.8 | 20.0 | 80.0 | 0.2                | 0.1   | 0.3   | 3.3    |
| 4                | 17.2             | 24.4 | 20.4 | 81.0 | 0.0                | 21.6  | 21.6  | 4.7    |
| 5                | 16.4             | 22.0 | 18.5 | 90.0 | 0.0                | 0.0   | 0.0   | 1.7    |
| 6                | 16.0             | 23.0 | 19.6 | 76.7 | 0.0                | 51.9  | 51.9  | 3.7    |
| 7                | 14.8             | 23.2 | 19.4 | 85.7 | 0.0                | 17.7  | 17.7  | 4.5    |
| 8                | 15.7             | 21.8 | 18.4 | 90.0 | 0.3                | 23.4  | 23.7  | 3.0    |
| 9                | 15.6             | 22.4 | 19.0 | 87.0 | 0.0                | 8.7   | 8.7   | 3.5    |
| 10               | 16.0             | 24.0 | 19.5 | 83.0 | 0.0                | 2.8   | 2.8   | 4.7    |
| 11               | 16.4             | 22.2 | 18.8 | 84.0 | 0.6                | 0.0   | 0.6   | 0.7    |
| 12               | 16.0             | 24.4 | 20.0 | 78.3 | 0.0                | 13.7  | 13.7  | 4.6    |
| 13               | 16.3             | 23.6 | 19.4 | 84.7 | 0.2                | 25.3  | 25.5  | 4.7    |
| 14               | 15.5             | 22.2 | 18.2 | 91.3 | 0.1                | 0.3   | 0.4   | 2.4    |
| 15               | 15.3             | 24.5 | 18.3 | 85.0 | 17.5               | 1.4   | 18.9  | 8.8    |
| 16               | 15.5             | 24.2 | 20.2 | 76.0 | 0.0                | 15.7  | 15.7  | 6.2    |
| 17               | 15.0             | 20.2 | 17.7 | 85.7 | 0.0                | 28.9  | 28.9  | 0.1    |
| 18               | 15.4             | 22.0 | 18.2 | 82.0 | 0.0                | 6.0   | 6.0   | 6.9    |
| 19               | 15.8             | 23.4 | 19.9 | 86.7 | 0.0                | 11.4  | 11.4  | 4.5    |
| 20               | 15.4             | 22.3 | 18.0 | 88.7 | 0.5                | 0.0   | 0.5   | 4.6    |
| 21               | 15.5             | 22.8 | 18.4 | 90.7 | 0.7                | 0.8   | 1.5   | 3.0    |
| 22               | 16.4             | 23.8 | 19.8 | 82.0 | 0.0                | 0.0   | 0.0   | 6.1    |
| 23               | 16.5             | 24.2 | 19.4 | 78.7 | 6.6                | 1.2   | 7.8   | 0.0    |
| 24               | 15.5             | 24.2 | 18.9 | 82.7 | 0.0                | 20.9  | 20.9  | 4.7    |
| 25               | 15.0             | 19.4 | 16.6 | 95.3 | 12.3               | 0.3   | 12.6  | 0.3    |
| 26               | 15.1             | 19.8 | 17.2 | 88.3 | 0.6                | 3.9   | 4.5   | 0.3    |
| 27               | 14.4             | 22.6 | 18.2 | 84.0 | 11.7               | 0.6   | 12.3  | 3.1    |
| 28               | 16.4             | 25.2 | 20.8 | 72.3 | 0.0                | 0.3   | 0.3   | 8.9    |
| 29               | 16.8             | 22.4 | 18.2 | 89.3 | 1.3                | 3.3   | 4.6   | 2.6    |
| 30               | 15.5             | 23.4 | 18.2 | 84.3 | 0.5                | 0.3   | 0.8   | 2.5    |
| 31               | 15.7             | 22.6 | 19.4 | 72.3 | 0.0                | 8.9   | 8.9   | 3.7    |
| <b>Total:</b>    |                  |      |      |      | 53.1               | 271.3 | 324.4 | 117.9  |
| <b>Promedio:</b> | 15.8             | 23.0 | 19.0 | 83.0 |                    |       |       |        |

Estación: Virgen de Oro  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.4             | 22.4        | 18.0        | 90.7        | 0.0                | 0.0          | 0.0          | 2.7          |
| 2                | 16.2             | 24.6        | 19.3        | 84.0        | 0.7                | 1.4          | 2.1          | 4.5          |
| 3                | 16.1             | 23.6        | 19.0        | 78.3        | 0.0                | 0.0          | 0.0          | 3.4          |
| 4                | 15.8             | 23.4        | 19.5        | 81.3        | 0.0                | 0.4          | 0.4          | 4.0          |
| 5                | 15.6             | 25.4        | 20.0        | 74.3        | 0.0                | 0.0          | 0.0          | 9.6          |
| 6                | 16.0             | 26.6        | 21.3        | 69.7        | 0.0                | 3.0          | 3.0          | 5.1          |
| 7                | 15.0             | 23.0        | 18.6        | 77.3        | 0.0                | 1.8          | 1.8          | 3.4          |
| 8                | 15.0             | 23.6        | 19.4        | 85.3        | 0.0                | 0.5          | 0.5          | 2.1          |
| 9                | 15.8             | 22.2        | 19.0        | 86.7        | 0.0                | 0.0          | 0.0          | 0.9          |
| 10               | 16.2             | 26.4        | 21.8        | 68.0        | 0.0                | 0.9          | 0.9          | 8.8          |
| 11               | 15.6             | 24.2        | 20.5        | 70.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 12               | 16.5             | 26.2        | 21.6        | 70.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 13               | 17.0             | 23.8        | 19.4        | 77.3        | 0.3                | 7.7          | 8.0          | 3.5          |
| 14               | 15.8             | 23.8        | 19.4        | 87.7        | 0.0                | 39.9         | 39.9         | 3.4          |
| 15               | 15.4             | 21.0        | 17.2        | 91.7        | 1.3                | 1.4          | 2.7          | 0.2          |
| 16               | 15.2             | 22.4        | 18.1        | 90.3        | 0.2                | 19.8         | 20.0         | 1.5          |
| 17               | 16.0             | 24.4        | 19.7        | 86.3        | 0.0                | 0.1          | 0.1          | 4.0          |
| 18               | 16.8             | 25.4        | 21.3        | 64.0        | 0.0                | 4.2          | 4.2          | 8.2          |
| 19               | 14.5             | 23.6        | 18.2        | 87.0        | 43.4               | 3.7          | 47.1         | 2.5          |
| 20               | 14.6             | 24.4        | 19.6        | 87.3        | 0.0                | 50.7         | 50.7         | 5.9          |
| 21               | 15.0             | 22.6        | 19.2        | 78.7        | 0.0                | 0.0          | 0.0          | 2.8          |
| 22               | 15.0             | 25.8        | 21.8        | 76.7        | 0.0                | 19.0         | 19.0         | 8.8          |
| 23               | 14.8             | 22.8        | 19.0        | 88.0        | 0.0                | 1.3          | 1.3          | 3.2          |
| 24               | 15.6             | 23.4        | 19.7        | 84.0        | 0.0                | 81.1         | 81.1         | 3.7          |
| 25               | 14.8             | 22.0        | 18.6        | 83.3        | 0.0                | 3.6          | 3.6          | 3.1          |
| 26               | 16.6             | 21.2        | 18.7        | 86.3        | 0.0                | 0.6          | 0.6          | 0.0          |
| 27               | 17.0             | 24.0        | 19.1        | 83.0        | 0.5                | 0.0          | 0.5          | 4.2          |
| 28               | 16.4             | 25.8        | 21.6        | 65.7        | 0.0                | 0.0          | 0.0          | 7.6          |
| 29               | 17.0             | 23.6        | 20.2        | 83.7        | 0.0                | 0.0          | 0.0          | 4.2          |
| 30               | 16.2             | 23.8        | 19.2        | 88.0        | 0.0                | 12.0         | 12.0         | 3.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>46.4</b>        | <b>253.1</b> | <b>299.5</b> | <b>128.7</b> |
| <b>Promedio:</b> | <b>15.8</b>      | <b>23.8</b> | <b>19.6</b> | <b>80.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.8             | 18.4        | 16.6        | 92.0        | 5.4                | 0.0          | 5.4          | 0.0          |
| 2                | 15.4             | 24.0        | 19.6        | 83.0        | 1.4                | 4.8          | 6.2          | 6.1          |
| 3                | 15.2             | 24.0        | 20.0        | 71.7        | 0.0                | 60.6         | 60.6         | 8.0          |
| 4                | 14.4             | 23.1        | 18.2        | 85.7        | 0.0                | 25.4         | 25.4         | 3.7          |
| 5                | 15.1             | 21.8        | 18.5        | 79.7        | 0.1                | 32.5         | 32.6         | 4.1          |
| 6                | 15.2             | 23.6        | 19.2        | 76.7        | 0.1                | 0.4          | 0.5          | 6.2          |
| 7                | 15.7             | 22.4        | 17.3        | 90.7        | 18.3               | 0.0          | 18.3         | 1.4          |
| 8                | 14.8             | 24.0        | 18.4        | 78.0        | 14.8               | 24.3         | 39.1         | 3.7          |
| 9                | 15.0             | 19.2        | 16.8        | 91.7        | 1.2                | 0.0          | 1.2          | 0.0          |
| 10               | 15.8             | 24.0        | 19.2        | 86.0        | 0.0                | 37.0         | 37.0         | 4.3          |
| 11               | 15.4             | 23.6        | 19.5        | 71.0        | 0.0                | 23.1         | 23.1         | 6.0          |
| 12               | 15.5             | 20.0        | 17.8        | 83.3        | 3.6                | 0.8          | 4.4          | 1.3          |
| 13               | 16.0             | 22.4        | 18.2        | 91.7        | 0.3                | 22.7         | 23.0         | 1.6          |
| 14               | 14.8             | 22.8        | 18.8        | 86.0        | 0.0                | 3.1          | 3.1          | 2.3          |
| 15               | 15.5             | 22.8        | 19.0        | 78.3        | 0.0                | 2.5          | 2.5          | 4.2          |
| 16               | 16.0             | 21.8        | 18.9        | 83.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 17               | 16.3             | 24.8        | 19.8        | 84.0        | 14.9               | 47.1         | 62.0         | 3.0          |
| 18               | 15.0             | 19.4        | 16.7        | 90.7        | 11.9               | 0.0          | 11.9         | 1.2          |
| 19               | 14.5             | 22.6        | 18.0        | 77.7        | 0.0                | 30.7         | 30.7         | 0.8          |
| 20               | 14.6             | 20.4        | 17.2        | 89.7        | 0.0                | 0.0          | 0.0          | 0.3          |
| 21               | 15.5             | 20.2        | 17.3        | 90.3        | 1.4                | 35.8         | 37.2         | 0.5          |
| 22               | 14.8             | 23.0        | 19.0        | 81.0        | 0.0                | 0.7          | 0.7          | 5.6          |
| 23               | 16.8             | 23.4        | 19.4        | 82.3        | 1.7                | 0.0          | 1.7          | 4.1          |
| 24               | 16.2             | 21.6        | 18.4        | 83.0        | 11.1               | 0.0          | 11.1         | 2.7          |
| 25               | 15.4             | 23.8        | 20.1        | 70.3        | 0.0                | 36.1         | 36.1         | 7.3          |
| 26               | 14.7             | 23.6        | 18.7        | 85.7        | 0.0                | 0.7          | 0.7          | 4.4          |
| 27               | 15.6             | 21.4        | 18.1        | 84.7        | 6.7                | 0.0          | 6.7          | 0.7          |
| 28               | 15.0             | 20.4        | 17.3        | 91.0        | 4.1                | 12.0         | 16.1         | 1.7          |
| 29               | 15.6             | 21.6        | 18.5        | 85.0        | 0.8                | 27.2         | 28.0         | 0.7          |
| 30               | 15.5             | 20.0        | 17.4        | 89.7        | 0.1                | 1.7          | 1.8          | 0.6          |
| 31               | 15.2             | 21.8        | 17.7        | 88.3        | 0.4                | 1.9          | 2.3          | 2.1          |
| <b>Total:</b>    |                  |             |             |             | <b>98.3</b>        | <b>431.1</b> | <b>529.4</b> | <b>91.6</b>  |
| <b>Promedio:</b> | <b>15.4</b>      | <b>22.1</b> | <b>18.4</b> | <b>83.0</b> |                    |              |              |              |

Estación: Virgen de Oro  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

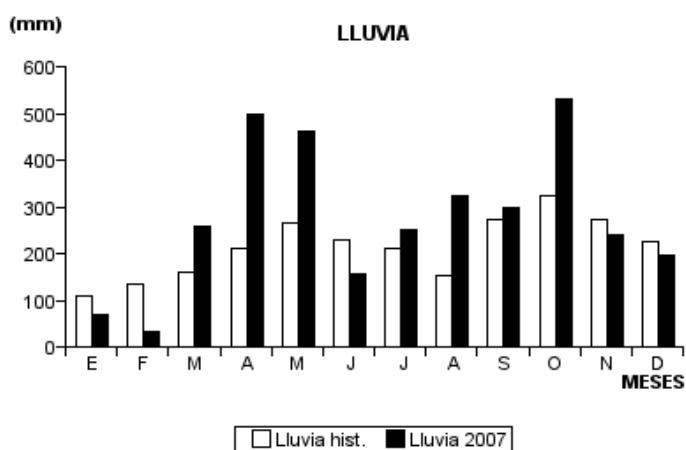
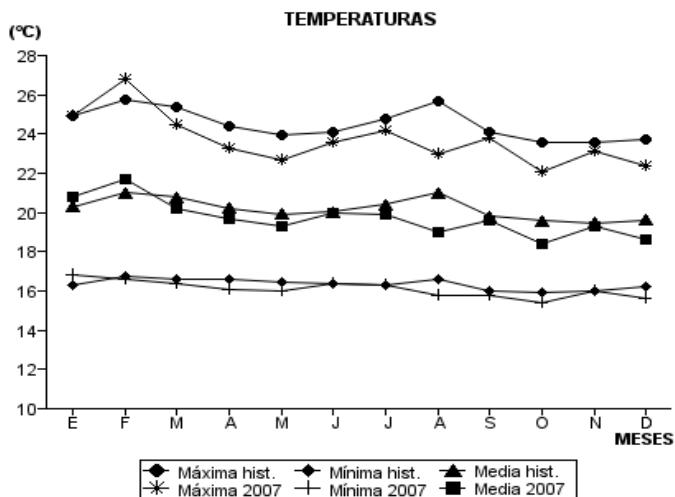
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.0             | 19.6        | 17.0        | 93.0        | 13.0               | 0.1          | 13.1         | 0.1          |
| 2                | 15.4             | 23.8        | 19.7        | 76.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 3                | 16.6             | 23.6        | 19.9        | 82.7        | 0.0                | 3.2          | 3.2          | 3.7          |
| 4                | 15.5             | 21.7        | 18.7        | 81.7        | 0.3                | 10.6         | 10.9         | 1.8          |
| 5                | 16.0             | 24.0        | 19.3        | 82.7        | 0.0                | 13.3         | 13.3         | 5.8          |
| 6                | 14.9             | 24.2        | 19.7        | 71.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 7                | 15.6             | 24.5        | 18.0        | 85.7        | 3.5                | 19.2         | 22.7         | 5.8          |
| 8                | 16.4             | 24.4        | 19.8        | 80.0        | 0.0                | 32.3         | 32.3         | 2.4          |
| 9                | 14.5             | 17.6        | 15.7        | 95.3        | 44.2               | 0.3          | 44.5         | 0.0          |
| 10               | 14.6             | 21.4        | 17.6        | 84.7        | 0.0                | 11.3         | 11.3         | 3.3          |
| 11               | 15.0             | 22.2        | 18.0        | 91.7        | 0.0                | 0.0          | 0.0          | 3.0          |
| 12               | 16.2             | 23.2        | 19.4        | 89.3        | 0.1                | 13.1         | 13.2         | 4.6          |
| 13               | 16.0             | 22.3        | 19.0        | 86.3        | 0.0                | 33.0         | 33.0         | 3.6          |
| 14               | 15.7             | 22.4        | 19.1        | 87.7        | 1.3                | 0.0          | 1.3          | 4.4          |
| 15               | 16.5             | 25.4        | 21.2        | 77.3        | 0.0                | 0.0          | 0.0          | 7.2          |
| 16               | 16.7             | 24.4        | 20.2        | 85.0        | 0.0                | 2.6          | 2.6          | 2.8          |
| 17               | 17.2             | 20.2        | 18.7        | 89.0        | 0.0                | 0.0          | 0.0          | 0.0          |
| 18               | 15.7             | 26.2        | 21.3        | 68.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 19               | 17.6             | 27.4        | 22.2        | 52.7        | 0.0                | 0.0          | 0.0          | 10.8         |
| 20               | 16.6             | 23.4        | 20.2        | 75.3        | 0.0                | 0.0          | 0.0          | 5.5          |
| 21               | 16.5             | 25.0        | 20.6        | 76.3        | 0.0                | 13.6         | 13.6         | 5.5          |
| 22               | 15.5             | 24.0        | 19.7        | 80.3        | 0.0                | 0.0          | 0.0          | 5.2          |
| 23               | 15.4             | 20.6        | 18.0        | 90.0        | 0.0                | 0.0          | 0.0          | 0.2          |
| 24               | 14.6             | 21.4        | 18.5        | 86.3        | 0.0                | 1.1          | 1.1          | 0.9          |
| 25               | 16.5             | 24.4        | 20.1        | 84.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 26               | 16.0             | 24.6        | 20.6        | 75.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 27               | 17.6             | 23.6        | 20.2        | 81.7        | 0.0                | 3.8          | 3.8          | 4.1          |
| 28               | 16.4             | 24.0        | 19.5        | 84.3        | 0.0                | 4.2          | 4.2          | 4.3          |
| 29               | 16.0             | 23.0        | 18.6        | 85.7        | 2.6                | 8.0          | 10.6         | 3.1          |
| 30               | 15.6             | 21.0        | 18.0        | 88.0        | 0.3                | 4.4          | 4.7          | 0.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>65.3</b>        | <b>174.1</b> | <b>239.4</b> | <b>118.8</b> |
| <b>Promedio:</b> | <b>16.0</b>      | <b>23.1</b> | <b>19.3</b> | <b>82.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.4             | 17.8        | 16.1        | 95.3        | 21.7               | 16.2         | 37.9         | 0.1          |
| 2                | 12.5             | 20.0        | 17.0        | 83.7        | 0.0                | 2.7          | 2.7          | 2.1          |
| 3                | 15.0             | 19.8        | 16.3        | 87.3        | 4.3                | 0.0          | 4.3          | 0.7          |
| 4                | 14.5             | 19.5        | 16.6        | 89.0        | 0.5                | 0.0          | 0.5          | 2.1          |
| 5                | 14.8             | 22.8        | 18.1        | 77.7        | 0.0                | 0.0          | 0.0          | 4.3          |
| 6                | 16.0             | 23.2        | 19.2        | 80.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 7                | 15.5             | 22.8        | 18.6        | 84.3        | 0.0                | 0.0          | 0.0          | 5.3          |
| 8                | 16.2             | 22.5        | 19.1        | 82.7        | 0.0                | 0.0          | 0.0          | 1.4          |
| 9                | 16.4             | 24.4        | 20.0        | 78.3        | 0.0                | 1.1          | 1.1          | 5.6          |
| 10               | 15.8             | 22.8        | 19.4        | 77.0        | 0.0                | 5.1          | 5.1          | 1.6          |
| 11               | 15.5             | 21.6        | 18.7        | 84.3        | 0.0                | 0.0          | 0.0          | 1.4          |
| 12               | 16.0             | 23.0        | 19.0        | 87.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 13               | 16.4             | 23.6        | 19.0        | 89.3        | 0.3                | 0.5          | 0.8          | 2.0          |
| 14               | 15.8             | 24.0        | 18.0        | 86.0        | 11.5               | 11.1         | 22.6         | 3.8          |
| 15               | 15.2             | 18.9        | 17.0        | 89.3        | 3.3                | 0.1          | 3.4          | 0.1          |
| 16               | 15.5             | 20.2        | 17.7        | 88.3        | 2.6                | 18.8         | 21.4         | 0.1          |
| 17               | 15.0             | 21.6        | 17.6        | 90.3        | 0.4                | 19.1         | 19.5         | 1.9          |
| 18               | 15.2             | 20.4        | 17.1        | 91.7        | 0.2                | 6.4          | 6.6          | 0.5          |
| 19               | 15.0             | 22.8        | 18.2        | 85.0        | 0.0                | 2.3          | 2.3          | 2.8          |
| 20               | 15.5             | 23.6        | 18.5        | 80.0        | 0.0                | 6.9          | 6.9          | 4.5          |
| 21               | 16.0             | 22.8        | 18.7        | 88.7        | 0.0                | 0.0          | 0.0          | 2.5          |
| 22               | 15.7             | 23.1        | 19.6        | 85.3        | 0.0                | 0.6          | 0.6          | 2.0          |
| 23               | 16.0             | 24.2        | 17.8        | 90.7        | 26.2               | 12.7         | 38.9         | 3.2          |
| 24               | 15.2             | 23.2        | 18.9        | 88.7        | 0.0                | 1.7          | 1.7          | 3.3          |
| 25               | 16.0             | 25.0        | 20.1        | 86.7        | 0.0                | 3.9          | 3.9          | 4.9          |
| 26               | 16.5             | 21.0        | 18.5        | 88.7        | 0.0                | 12.2         | 12.2         | 0.2          |
| 27               | 16.3             | 22.1        | 18.8        | 86.7        | 0.0                | 0.0          | 0.0          | 1.9          |
| 28               | 16.4             | 24.6        | 20.4        | 80.0        | 0.0                | 3.2          | 3.2          | 5.9          |
| 29               | 16.0             | 23.8        | 19.8        | 83.3        | 0.0                | 0.0          | 0.0          | 4.5          |
| 30               | 16.7             | 23.5        | 20.2        | 81.3        | 0.0                | 0.0          | 0.0          | 4.6          |
| 31               | 16.5             | 25.4        | 21.2        | 74.0        | 0.0                | 0.0          | 0.0          | 10.0         |
| <b>Total:</b>    |                  |             |             |             | <b>71.0</b>        | <b>124.6</b> | <b>195.6</b> | <b>89.3</b>  |
| <b>Promedio:</b> | <b>15.6</b>      | <b>22.4</b> | <b>18.6</b> | <b>85.0</b> |                    |              |              |              |

Estación: Virgen de Oro  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.8             | 24.9         | 20.8  | 27.2         | 15.6         | 78.0            | 69.8          | 12             | 148.6             |
| Febrero    | 16.6             | 26.8         | 21.7  | 29.0         | 14.5         | 62.0            | 34.5          | 5              | 238.0             |
| Marzo      | 16.4             | 24.5         | 20.2  | 29.5         | 14.5         | 75.0            | 257.4         | 19             | 104.5             |
| Abril      | 16.1             | 23.3         | 19.7  | 26.4         | 14.5         | 84.0            | 497.0         | 23             | 106.3             |
| Mayo       | 16.0             | 22.7         | 19.3  | 26.2         | 14.5         | 85.0            | 461.4         | 28             | 81.2              |
| Junio      | 16.4             | 23.6         | 20.0  | 26.2         | 15.0         | 82.0            | 155.0         | 16             | 134.2             |
| Julio      | 16.3             | 24.2         | 19.9  | 27.8         | 13.5         | 77.0            | 250.7         | 19             | 172.2             |
| Agosto     | 15.8             | 23.0         | 19.0  | 25.8         | 14.4         | 83.0            | 324.4         | 28             | 117.9             |
| Septiembre | 15.8             | 23.8         | 19.6  | 26.6         | 14.5         | 80.0            | 299.5         | 21             | 128.7             |
| Octubre    | 15.4             | 22.1         | 18.4  | 24.8         | 14.4         | 83.0            | 529.4         | 29             | 91.6              |
| Noviembre  | 16.0             | 23.1         | 19.3  | 27.4         | 14.5         | 82.0            | 239.4         | 18             | 118.8             |
| Diciembre  | 15.6             | 22.4         | 18.6  | 25.4         | 12.5         | 85.0            | 195.6         | 20             | 89.3              |
| Promedio:  | 16.1             | 23.7         | 19.7  |              |              | 79.0            |               |                |                   |
| Absoluta:  |                  |              |       | 29.5         | 12.5         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 3314.1        | 238            | 1531.3            |



Estación: La Cristalina  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |                   |
| 1                | 20.0             | 34.0        | 25.8        | 60.3        | 0.0                | 0.0         | 0.0         | 7.0               |
| 2                | 19.5             | 30.0        | 24.7        | 64.3        | 0.0                | 0.0         | 0.0         | 3.9               |
| 3                | 19.0             | 32.5        | 25.4        | 60.3        | 0.0                | 0.0         | 0.0         | 7.5               |
| 4                | 20.5             | 30.2        | 25.1        | 67.3        | 0.0                | 0.0         | 0.0         | 2.7               |
| 5                | 19.5             | 34.6        | 26.2        | 60.3        | 0.0                | 0.0         | 0.0         | 8.8               |
| 6                | 20.0             | 32.4        | 25.3        | 63.0        | 0.0                | 0.0         | 0.0         | 5.9               |
| 7                | 19.8             | 33.4        | 26.2        | 62.3        | 0.0                | 0.2         | 0.2         | 4.5               |
| 8                | 21.0             | 32.5        | 26.1        | 57.0        | 0.3                | 0.6         | 0.9         | 5.2               |
| 9                | 21.5             | 31.0        | 25.7        | 70.0        | 0.4                | 0.0         | 0.4         | 4.4               |
| 10               | 21.3             | 34.0        | 26.5        | 56.3        | 0.0                | 0.0         | 0.0         | 5.6               |
| 11               | 20.0             | 35.0        | 26.8        | 53.7        | 0.0                | 0.0         | 0.0         | 9.1               |
| 12               | 20.5             | 33.0        | 26.3        | 57.0        | 0.0                | 0.0         | 0.0         | 4.6               |
| 13               | 21.0             | 30.0        | 25.7        | 68.3        | 0.0                | 0.0         | 0.0         | 1.5               |
| 14               | 20.8             | 35.0        | 27.2        | 59.7        | 0.0                | 0.0         | 0.0         | 6.2               |
| 15               | 21.5             | 35.0        | 26.0        | 67.3        | 0.9                | 0.0         | 0.9         | 7.4               |
| 16               | 21.3             | 32.0        | 24.8        | 74.7        | 1.2                | 2.7         | 3.9         | 4.5               |
| 17               | 20.5             | 33.6        | 26.0        | 65.0        | 0.0                | 0.0         | 0.0         | 5.9               |
| 18               | 22.0             | 35.4        | 27.8        | 55.0        | 0.0                | 1.5         | 1.5         | 6.8               |
| 19               | 21.4             | 32.5        | 25.4        | 66.7        | 0.2                | 1.3         | 1.5         | 4.1               |
| 20               | 21.5             | 31.0        | 26.4        | 59.3        | 0.0                | 12.0        | 12.0        | 7.0               |
| 21               | 21.0             | 35.0        | 26.2        | 57.3        | 0.0                | 0.4         | 0.4         | 9.4               |
| 22               | 20.0             | 35.6        | 26.8        | 55.3        | 0.0                | 0.0         | 0.0         | 8.1               |
| 23               | 21.0             | 35.3        | 27.2        | 56.7        | 0.0                | 0.0         | 0.0         | 8.2               |
| 24               | 20.0             | 35.5        | 27.0        | 54.3        | 0.0                | 1.4         | 1.4         | 9.8               |
| 25               | 21.5             | 25.8        | 22.6        | 92.0        | 9.6                | 0.0         | 9.6         | 0.3               |
| 26               | 20.5             | 31.2        | 25.4        | 60.3        | 0.0                | 0.5         | 0.5         | 3.8               |
| 27               | 21.0             | 34.1        | 26.2        | 60.7        | 0.0                | 0.0         | 0.0         | 8.2               |
| 28               | 20.5             | 36.2        | 27.2        | 44.0        | 0.0                | 0.0         | 0.0         | 10.3              |
| 29               | 19.5             | 36.5        | 27.5        | 50.7        | 0.0                | 0.0         | 0.0         | 10.2              |
| 30               | 20.5             | 36.7        | 27.5        | 50.0        | 0.0                | 0.0         | 0.0         | 9.9               |
| 31               | 22.0             | 36.1        | 27.4        | 51.7        | 0.0                | 0.0         | 0.0         | 7.9               |
| <b>Total:</b>    |                  |             |             |             | <b>12.6</b>        | <b>20.6</b> | <b>33.2</b> | <b>198.7</b>      |
| <b>Promedio:</b> | <b>20.6</b>      | <b>33.4</b> | <b>26.1</b> | <b>60.0</b> |                    |             |             |                   |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |                   |
| 1                | 19.5             | 36.7        | 27.3        | 52.0        | 0.0                | 0.0         | 0.0         | 10.0              |
| 2                | 20.5             | 37.5        | 27.7        | 46.7        | 0.0                | 0.0         | 0.0         | 10.4              |
| 3                | 19.5             | 38.6        | 27.4        | 44.3        | 0.0                | 0.0         | 0.0         | 10.1              |
| 4                | 18.0             | 37.2        | 26.7        | 40.3        | 0.0                | 0.0         | 0.0         | 10.3              |
| 5                | 18.4             | 36.6        | 27.0        | 45.3        | 0.0                | 0.0         | 0.0         | 10.0              |
| 6                | 18.5             | 36.1        | 26.8        | 43.0        | 0.0                | 0.0         | 0.0         | 10.0              |
| 7                | 19.0             | 37.6        | 27.1        | 43.7        | 0.0                | 0.0         | 0.0         | 10.0              |
| 8                | 18.0             | 35.0        | 27.1        | 46.7        | 0.0                | 0.6         | 0.6         | 9.0               |
| 9                | 19.6             | 36.4        | 25.5        | 60.3        | 0.3                | 1.8         | 2.1         | 9.1               |
| 10               | 19.5             | 37.1        | 27.4        | 47.3        | 0.0                | 0.0         | 0.0         | 9.6               |
| 11               | 22.0             | 36.6        | 27.6        | 45.0        | 0.0                | 0.0         | 0.0         | 8.0               |
| 12               | 20.0             | 36.8        | 27.8        | 45.7        | 0.0                | 0.0         | 0.0         | 9.8               |
| 13               | 22.5             | 36.5        | 29.0        | 46.7        | 0.0                | 0.0         | 0.0         | 9.3               |
| 14               | 22.4             | 37.4        | 28.6        | 43.7        | 0.0                | 0.0         | 0.0         | 9.5               |
| 15               | 20.5             | 34.8        | 26.7        | 54.7        | 0.0                | 0.0         | 0.0         | 6.8               |
| 16               | 22.0             | 35.0        | 26.2        | 51.7        | 0.0                | 0.0         | 0.0         | 6.8               |
| 17               | 21.0             | 33.0        | 27.4        | 50.7        | 0.0                | 0.0         | 0.0         | 7.5               |
| 18               | 19.8             | 34.5        | 26.4        | 49.3        | 0.0                | 1.4         | 1.4         | 8.0               |
| 19               | 20.0             | 33.4        | 25.5        | 55.3        | 0.0                | 0.0         | 0.0         | 5.2               |
| 20               | 19.5             | 36.1        | 26.5        | 44.7        | 0.0                | 0.0         | 0.0         | 10.1              |
| 21               | 20.0             | 35.6        | 27.1        | 45.7        | 0.0                | 0.0         | 0.0         | 9.4               |
| 22               | 21.0             | 37.0        | 27.2        | 38.3        | 0.0                | 0.0         | 0.0         | 10.1              |
| 23               | 18.9             | 36.8        | 28.1        | 38.7        | 0.0                | 0.0         | 0.0         | 9.8               |
| 24               | 19.0             | 37.7        | 28.6        | 40.3        | 0.0                | 0.0         | 0.0         | 10.0              |
| 25               | 22.0             | 33.5        | 26.7        | 48.7        | 0.0                | 0.0         | 0.0         | 2.3               |
| 26               | 21.0             | 37.4        | 28.6        | 42.0        | 0.0                | 0.0         | 0.0         | 7.9               |
| 27               | 20.0             | 38.4        | 29.2        | 38.0        | 0.0                | 0.0         | 0.0         | 9.5               |
| 28               | 20.2             | 37.8        | 29.5        | 39.7        | 0.0                | 0.0         | 0.0         | 8.7               |
| 29               |                  |             |             |             |                    |             |             |                   |
| 30               |                  |             |             |             |                    |             |             |                   |
| 31               |                  |             |             |             |                    |             |             |                   |
| <b>Total:</b>    |                  |             |             |             | <b>0.3</b>         | <b>3.8</b>  | <b>4.1</b>  | <b>247.2</b>      |
| <b>Promedio:</b> | <b>20.1</b>      | <b>36.3</b> | <b>27.4</b> | <b>46.0</b> |                    |             |             |                   |

Estación: La Cristalina  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 21.5             | 36.0 | 28.1 | 46.7 | 0.0                | 0.0   | 0.0   | 5.3    |
| 2                | 20.6             | 36.2 | 29.7 | 43.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| 3                | 21.5             | 38.5 | 29.7 | 34.3 | 0.0                | 1.1   | 1.1   | 9.9    |
| 4                | 20.5             | 31.5 | 25.3 | 55.3 | 0.0                | 0.0   | 0.0   | 1.0    |
| 5                | 21.4             | 35.8 | 26.4 | 58.7 | 0.0                | 0.0   | 0.0   | 6.9    |
| 6                | 20.0             | 34.5 | 24.4 | 66.7 | 0.0                | 0.0   | 0.0   | 6.2    |
| 7                | 20.2             | 32.4 | 26.6 | 54.7 | 0.0                | 7.1   | 7.1   | 5.0    |
| 8                | 21.0             | 32.8 | 26.0 | 58.0 | 0.0                | 0.0   | 0.0   | 1.5    |
| 9                | 21.5             | 32.5 | 26.1 | 52.0 | 0.0                | 0.0   | 0.0   | 2.5    |
| 10               | 22.0             | 36.2 | 27.4 | 48.3 | 0.0                | 0.0   | 0.0   | 6.0    |
| 11               | 20.5             | 35.8 | 27.9 | 50.3 | 0.0                | 1.5   | 1.5   | 7.6    |
| 12               | 20.0             | 36.8 | 27.5 | 48.3 | 0.0                | 2.4   | 2.4   | 7.3    |
| 13               | 21.0             | 34.1 | 26.9 | 53.3 | 0.0                | 31.9  | 31.9  | 4.6    |
| 14               | 19.5             | 30.2 | 24.8 | 60.7 | 0.0                | 0.0   | 0.0   | 3.4    |
| 15               | 20.0             | 34.8 | 26.7 | 51.3 | 0.0                | 16.5  | 16.5  | 6.7    |
| 16               | 20.5             | 28.0 | 24.2 | 70.0 | 0.0                | 0.0   | 0.0   | 0.7    |
| 17               | 21.5             | 33.0 | 26.4 | 56.0 | 0.0                | 9.6   | 9.6   | 6.5    |
| 18               | 20.5             | 33.8 | 26.0 | 60.0 | 0.0                | 0.0   | 0.0   | 6.0    |
| 19               | 20.0             | 34.3 | 26.8 | 55.0 | 0.0                | 0.0   | 0.0   | 5.9    |
| 20               | 22.5             | 34.0 | 26.9 | 59.3 | 0.0                | 0.0   | 0.0   | 2.1    |
| 21               | 21.0             | 33.8 | 27.5 | 55.7 | 0.0                | 33.4  | 33.4  | 5.2    |
| 22               | 18.5             | 26.8 | 23.2 | 74.0 | 1.5                | 0.0   | 1.5   | 0.3    |
| 23               | 20.5             | 34.0 | 24.8 | 69.3 | 3.0                | 43.5  | 46.5  | 5.9    |
| 24               | 19.5             | 32.0 | 25.3 | 59.3 | 0.0                | 14.8  | 14.8  | 6.2    |
| 25               | 20.0             | 28.3 | 23.6 | 75.7 | 10.5               | 0.0   | 10.5  | 0.6    |
| 26               | 20.5             | 30.0 | 25.3 | 64.0 | 0.0                | 13.0  | 13.0  | 2.8    |
| 27               | 21.0             | 28.8 | 24.2 | 71.7 | 0.3                | 0.0   | 0.3   | 1.5    |
| 28               | 20.5             | 33.6 | 26.2 | 59.0 | 0.0                | 8.6   | 8.6   | 7.3    |
| 29               | 21.5             | 31.0 | 25.9 | 61.3 | 0.0                | 0.0   | 0.0   | 4.9    |
| 30               | 21.0             | 32.6 | 26.4 | 61.7 | 0.3                | 31.1  | 31.4  | 4.6    |
| 31               | 20.0             | 31.0 | 25.8 | 59.0 | 0.0                | 0.0   | 0.0   | 5.6    |
| <b>Total:</b>    |                  |      |      |      | 15.6               | 214.5 | 230.1 | 148.8  |
| <b>Promedio:</b> | 20.7             | 33.0 | 26.2 | 57.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 21.0             | 33.6 | 27.6 | 57.0 | 0.0                | 3.8   | 3.8   | 6.3    |
| 2                | 21.6             | 31.6 | 25.4 | 70.7 | 0.0                | 34.7  | 34.7  | 5.2    |
| 3                | 20.0             | 31.0 | 25.5 | 64.3 | 1.0                | 53.1  | 54.1  | 6.0    |
| 4                | 19.8             | 30.8 | 24.7 | 61.7 | 0.0                | 52.0  | 52.0  | 5.1    |
| 5                | 19.5             | 30.5 | 25.2 | 60.0 | 0.0                | 7.2   | 7.2   | 5.3    |
| 6                | 19.8             | 32.0 | 26.0 | 59.7 | 0.0                | 1.0   | 1.0   | 8.0    |
| 7                | 21.0             | 34.3 | 26.6 | 56.7 | 0.0                | 31.0  | 31.0  | 6.9    |
| 8                | 21.0             | 28.5 | 24.1 | 73.0 | 2.0                | 14.4  | 16.4  | 2.2    |
| 9                | 21.5             | 29.0 | 24.3 | 70.0 | 0.0                | 0.0   | 0.0   | 0.9    |
| 10               | 20.6             | 30.4 | 24.8 | 66.0 | 0.0                | 4.2   | 4.2   | 2.1    |
| 11               | 21.0             | 32.5 | 26.2 | 59.7 | 0.0                | 0.0   | 0.0   | 8.7    |
| 12               | 21.2             | 35.1 | 27.1 | 53.0 | 0.0                | 5.0   | 5.0   | 9.9    |
| 13               | 20.2             | 33.3 | 26.6 | 58.7 | 0.0                | 7.2   | 7.2   | 9.2    |
| 14               | 20.5             | 30.5 | 25.2 | 69.7 | 0.0                | 0.0   | 0.0   | 3.3    |
| 15               | 21.5             | 34.5 | 26.8 | 57.0 | 0.0                | 1.0   | 1.0   | 9.0    |
| 16               | 22.0             | 30.0 | 24.2 | 71.3 | 0.0                | 0.0   | 0.0   | 5.4    |
| 17               | 20.0             | 34.1 | 26.2 | 59.3 | 0.0                | 0.0   | 0.0   | 8.5    |
| 18               | 22.0             | 30.9 | 25.3 | 70.7 | 5.1                | 13.5  | 18.6  | 4.0    |
| 19               | 20.5             | 32.0 | 25.5 | 64.7 | 0.0                | 29.3  | 29.3  | 5.9    |
| 20               | 20.0             | 28.0 | 23.0 | 77.7 | 9.1                | 9.1   | 18.2  | 0.8    |
| 21               | 20.2             | 29.8 | 24.8 | 67.0 | 0.0                | 17.3  | 17.3  | 4.9    |
| 22               | 20.3             | 30.5 | 24.3 | 68.7 | 0.0                | 0.0   | 0.0   | 5.7    |
| 23               | 20.7             | 32.4 | 25.8 | 58.3 | 0.0                | 0.6   | 0.6   | 6.7    |
| 24               | 20.5             | 31.1 | 24.1 | 64.3 | 0.0                | 47.9  | 47.9  | 5.3    |
| 25               | 19.5             | 29.0 | 24.0 | 72.3 | 0.0                | 9.9   | 9.9   | 3.2    |
| 26               | 20.5             | 32.5 | 24.6 | 69.0 | 0.5                | 5.4   | 5.9   | 8.6    |
| 27               | 20.4             | 31.6 | 25.0 | 66.0 | 0.0                | 0.2   | 0.2   | 6.4    |
| 28               | 20.5             | 32.5 | 26.9 | 59.7 | 0.0                | 4.6   | 4.6   | 8.9    |
| 29               | 21.0             | 31.0 | 25.3 | 68.3 | 0.0                | 0.0   | 0.0   | 3.7    |
| 30               | 21.4             | 33.8 | 25.9 | 61.7 | 0.0                | 21.3  | 21.3  | 7.0    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 17.7               | 373.7 | 391.4 | 173.1  |
| <b>Promedio:</b> | 20.7             | 31.6 | 25.4 | 64.0 |                    |       |       |        |

Estación: La Cristalina  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 20.0             | 30.8 | 24.8 | 63.3 | 0.0                | 0.0   | 0.0   | 5.5    |
| 2                | 21.0             | 32.5 | 26.0 | 64.0 | 0.0                | 5.9   | 5.9   | 6.9    |
| 3                | 21.5             | 29.8 | 25.0 | 67.3 | 0.0                | 0.0   | 0.0   | 3.8    |
| 4                | 21.0             | 31.2 | 23.8 | 78.3 | 15.5               | 23.0  | 38.5  | 4.8    |
| 5                | 20.5             | 33.5 | 26.2 | 63.0 | 0.0                | 12.1  | 12.1  | 10.0   |
| 6                | 21.0             | 31.6 | 25.4 | 64.0 | 0.0                | 15.8  | 15.8  | 5.7    |
| 7                | 20.5             | 30.2 | 24.2 | 69.7 | 0.0                | 10.2  | 10.2  | 3.4    |
| 8                | 21.5             | 29.5 | 24.8 | 75.0 | 1.1                | 0.0   | 1.1   | 3.4    |
| 9                | 21.0             | 32.5 | 25.7 | 66.0 | 0.0                | 3.7   | 3.7   | 5.1    |
| 10               | 21.5             | 32.6 | 25.6 | 65.7 | 0.0                | 0.0   | 0.0   | 5.6    |
| 11               | 20.5             | 34.6 | 27.5 | 58.7 | 0.0                | 2.0   | 2.0   | 9.4    |
| 12               | 21.3             | 32.5 | 26.7 | 66.0 | 0.0                | 6.4   | 6.4   | 5.3    |
| 13               | 21.5             | 32.4 | 25.4 | 73.3 | 0.0                | 0.0   | 0.0   | 7.9    |
| 14               | 21.5             | 32.6 | 26.9 | 57.3 | 0.0                | 1.7   | 1.7   | 7.8    |
| 15               | 21.5             | 33.8 | 27.2 | 57.7 | 0.0                | 1.9   | 1.9   | 6.9    |
| 16               | 22.0             | 31.6 | 25.8 | 67.3 | 0.0                | 7.0   | 7.0   | 6.1    |
| 17               | 21.0             | 32.5 | 25.2 | 68.3 | 0.0                | 34.3  | 34.3  | 5.3    |
| 18               | 20.9             | 28.0 | 23.8 | 73.3 | 1.3                | 1.7   | 3.0   | 0.8    |
| 19               | 21.0             | 30.8 | 25.2 | 67.7 | 0.0                | 3.9   | 3.9   | 7.1    |
| 20               | 21.2             | 32.0 | 26.2 | 65.0 | 0.0                | 56.0  | 56.0  | 6.5    |
| 21               | 20.0             | 28.0 | 22.9 | 78.0 | 0.3                | 29.5  | 29.8  | 0.5    |
| 22               | 19.5             | 29.8 | 23.7 | 70.0 | 0.0                | 0.0   | 0.0   | 5.7    |
| 23               | 21.0             | 30.6 | 24.6 | 61.3 | 0.1                | 0.0   | 0.1   | 6.0    |
| 24               | 20.5             | 32.4 | 24.7 | 70.3 | 5.9                | 13.4  | 19.3  | 6.0    |
| 25               | 20.0             | 31.4 | 23.1 | 74.0 | 6.4                | 35.4  | 41.8  | 5.2    |
| 26               | 20.1             | 29.0 | 22.8 | 75.0 | 1.2                | 0.6   | 1.8   | 1.7    |
| 27               | 20.5             | 32.0 | 26.2 | 62.3 | 0.0                | 18.1  | 18.1  | 6.3    |
| 28               | 20.0             | 29.6 | 24.2 | 68.3 | 0.0                | 31.4  | 31.4  | 6.1    |
| 29               | 20.5             | 28.8 | 23.4 | 74.3 | 0.0                | 0.0   | 0.0   | 1.5    |
| 30               | 20.4             | 31.5 | 25.2 | 64.3 | 0.0                | 38.3  | 38.3  | 6.3    |
| 31               | 19.6             | 29.6 | 23.8 | 68.3 | 0.0                | 3.4   | 3.4   | 5.5    |
| <b>Total:</b>    |                  |      |      |      | 31.8               | 355.7 | 387.5 | 168.1  |
| <b>Promedio:</b> | 20.8             | 31.2 | 25.0 | 67.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 21.0             | 31.5 | 24.5 | 66.3 | 0.0                | 18.0  | 18.0  | 8.3    |
| 2                | 20.5             | 30.3 | 24.5 | 70.3 | 0.9                | 20.1  | 21.0  | 4.4    |
| 3                | 20.3             | 30.0 | 24.6 | 72.3 | 0.0                | 0.3   | 0.3   | 4.1    |
| 4                | 21.0             | 31.6 | 25.0 | 61.3 | 0.0                | 13.1  | 13.1  | 7.3    |
| 5                | 20.0             | 29.4 | 23.8 | 71.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 6                | 20.5             | 31.2 | 24.8 | 66.3 | 0.0                | 31.5  | 31.5  | 7.9    |
| 7                | 20.0             | 32.3 | 25.3 | 66.0 | 0.0                | 0.0   | 0.0   | 7.9    |
| 8                | 21.5             | 32.0 | 25.8 | 63.3 | 0.0                | 4.3   | 4.3   | 8.2    |
| 9                | 21.0             | 31.5 | 25.2 | 64.7 | 0.0                | 7.2   | 7.2   | 7.8    |
| 10               | 21.1             | 31.8 | 26.0 | 61.7 | 0.0                | 0.0   | 0.0   | 7.6    |
| 11               | 20.5             | 32.0 | 26.3 | 59.3 | 0.0                | 0.0   | 0.0   | 7.8    |
| 12               | 20.2             | 34.2 | 26.4 | 58.3 | 0.0                | 0.0   | 0.0   | 9.9    |
| 13               | 20.0             | 33.5 | 25.9 | 57.3 | 0.0                | 0.0   | 0.0   | 8.2    |
| 14               | 20.5             | 33.9 | 26.0 | 62.7 | 0.0                | 0.0   | 0.0   | 8.1    |
| 15               | 20.5             | 33.3 | 26.2 | 58.7 | 0.0                | 0.0   | 0.0   | 8.0    |
| 16               | 20.0             | 33.2 | 25.8 | 63.3 | 0.0                | 0.0   | 0.0   | 7.3    |
| 17               | 20.5             | 33.0 | 26.4 | 56.7 | 0.0                | 0.0   | 0.0   | 8.3    |
| 18               | 21.1             | 32.6 | 26.0 | 64.3 | 0.0                | 0.1   | 0.1   | 5.8    |
| 19               | 21.5             | 34.5 | 27.2 | 55.3 | 0.0                | 0.0   | 0.0   | 10.0   |
| 20               | 21.0             | 33.0 | 26.0 | 63.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 21               | 20.5             | 34.5 | 27.4 | 58.0 | 0.0                | 0.0   | 0.0   | 8.0    |
| 22               | 20.5             | 29.2 | 24.1 | 73.0 | 0.3                | 0.0   | 0.3   | 1.1    |
| 23               | 21.5             | 32.5 | 26.0 | 62.3 | 0.3                | 16.5  | 16.8  | 8.5    |
| 24               | 21.0             | 31.6 | 25.5 | 73.0 | 0.0                | 0.0   | 0.0   | 6.6    |
| 25               | 20.5             | 32.5 | 26.6 | 60.7 | 0.0                | 0.0   | 0.0   | 6.7    |
| 26               | 21.5             | 31.6 | 24.9 | 80.3 | 0.7                | 0.0   | 0.7   | 4.1    |
| 27               | 20.0             | 31.5 | 25.8 | 79.3 | 0.0                | 0.0   | 0.0   | 7.4    |
| 28               | 21.0             | 34.2 | 26.4 | 75.0 | 0.0                | 3.2   | 3.2   | 6.0    |
| 29               | 20.5             | 30.6 | 24.5 | 84.7 | 3.0                | 0.0   | 3.0   | 3.9    |
| 30               | 20.4             | 32.0 | 25.4 | 79.3 | 0.0                | 0.0   | 0.0   | 8.2    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 5.2                | 114.3 | 119.5 | 210.2  |
| <b>Promedio:</b> | 20.7             | 32.2 | 25.6 | 66.0 |                    |       |       |        |

Estación: La Cristalina  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 19.5             | 34.4 | 26.9 | 68.3 | 0.0                | 0.0   | 0.0   | 10.3   |
| 2                | 19.4             | 33.8 | 26.5 | 68.7 | 0.0                | 0.0   | 0.0   | 9.9    |
| 3                | 18.5             | 34.2 | 26.3 | 65.3 | 0.0                | 0.0   | 0.0   | 10.3   |
| 4                | 18.4             | 34.5 | 27.4 | 67.0 | 0.0                | 0.0   | 0.0   | 10.2   |
| 5                | 18.5             | 35.2 | 27.2 | 67.3 | 0.0                | 0.0   | 0.0   | 9.8    |
| 6                | 20.5             | 35.6 | 26.8 | 71.7 | 0.0                | 0.0   | 0.0   | 9.9    |
| 7                | 19.5             | 33.8 | 25.8 | 80.7 | 0.0                | 7.0   | 7.0   | 6.6    |
| 8                | 21.0             | 32.0 | 25.5 | 79.0 | 0.0                | 35.2  | 35.2  | 6.9    |
| 9                | 19.5             | 29.8 | 23.9 | 82.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 10               | 20.0             | 33.5 | 25.8 | 79.0 | 0.0                | 0.2   | 0.2   | 8.7    |
| 11               | 20.5             | 33.7 | 26.1 | 77.7 | 0.0                | 0.0   | 0.0   | 9.0    |
| 12               | 21.0             | 33.6 | 26.4 | 78.3 | 0.0                | 0.0   | 0.0   | 7.5    |
| 13               | 20.5             | 33.3 | 25.6 | 78.0 | 0.0                | 5.0   | 5.0   | 6.4    |
| 14               | 20.0             | 32.0 | 26.0 | 81.0 | 0.0                | 3.3   | 3.3   | 8.3    |
| 15               | 21.3             | 32.4 | 26.5 | 77.0 | 0.0                | 0.1   | 0.1   | 7.1    |
| 16               | 20.0             | 29.8 | 24.4 | 84.3 | 0.1                | 3.2   | 3.3   | 5.9    |
| 17               | 19.5             | 32.2 | 25.2 | 77.7 | 0.0                | 11.3  | 11.3  | 9.6    |
| 18               | 20.2             | 31.6 | 24.4 | 81.0 | 0.0                | 0.0   | 0.0   | 7.2    |
| 19               | 19.5             | 32.3 | 25.0 | 76.7 | 0.0                | 59.8  | 59.8  | 8.4    |
| 20               | 19.0             | 30.0 | 23.8 | 79.7 | 0.0                | 14.3  | 14.3  | 6.5    |
| 21               | 20.0             | 30.5 | 24.2 | 83.3 | 0.0                | 46.9  | 46.9  | 4.6    |
| 22               | 19.5             | 30.8 | 24.5 | 79.3 | 0.0                | 15.9  | 15.9  | 6.7    |
| 23               | 18.5             | 31.6 | 23.4 | 82.7 | 0.2                | 2.2   | 2.4   | 8.8    |
| 24               | 20.5             | 31.0 | 24.2 | 82.7 | 2.6                | 0.0   | 2.6   | 4.9    |
| 25               | 19.5             | 31.5 | 25.0 | 83.0 | 0.2                | 0.0   | 0.2   | 8.7    |
| 26               | 20.0             | 34.2 | 26.2 | 76.0 | 0.0                | 0.0   | 0.0   | 9.5    |
| 27               | 20.5             | 33.6 | 25.8 | 72.7 | 0.0                | 25.3  | 25.3  | 7.2    |
| 28               | 19.0             | 31.2 | 24.6 | 82.7 | 0.0                | 0.0   | 0.0   | 7.5    |
| 29               | 20.0             | 33.8 | 24.1 | 82.7 | 1.1                | 0.0   | 1.1   | 6.9    |
| 30               | 19.0             | 33.2 | 25.2 | 78.3 | 0.0                | 0.4   | 0.4   | 8.8    |
| 31               | 20.0             | 33.6 | 25.8 | 77.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| <b>Total:</b>    |                  |      |      |      | 4.2                | 230.1 | 234.3 | 248.2  |
| <b>Promedio:</b> | 19.8             | 32.7 | 25.4 | 77.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 20.0             | 31.4 | 25.8 | 74.7 | 0.0                | 0.0   | 0.0   | 5.3    |
| 2                | 19.6             | 33.5 | 26.6 | 77.0 | 0.0                | 0.2   | 0.2   | 9.4    |
| 3                | 20.5             | 31.8 | 26.0 | 79.3 | 0.0                | 0.2   | 0.2   | 6.1    |
| 4                | 21.5             | 33.1 | 26.0 | 80.7 | 0.0                | 24.8  | 24.8  | 7.6    |
| 5                | 20.0             | 31.8 | 24.8 | 82.7 | 0.0                | 0.0   | 0.0   | 6.0    |
| 6                | 21.0             | 32.5 | 26.2 | 76.7 | 0.0                | 47.7  | 47.7  | 8.7    |
| 7                | 19.5             | 32.0 | 25.5 | 78.0 | 0.0                | 5.8   | 5.8   | 8.0    |
| 8                | 20.5             | 31.5 | 24.9 | 82.0 | 0.0                | 52.0  | 52.0  | 6.2    |
| 9                | 20.0             | 31.4 | 25.2 | 81.7 | 0.0                | 1.8   | 1.8   | 6.6    |
| 10               | 20.5             | 32.4 | 25.7 | 83.3 | 0.0                | 1.4   | 1.4   | 9.2    |
| 11               | 21.0             | 30.0 | 24.7 | 85.0 | 0.0                | 0.0   | 0.0   | 4.8    |
| 12               | 20.5             | 32.0 | 25.5 | 77.7 | 0.0                | 9.0   | 9.0   | 6.7    |
| 13               | 21.0             | 32.4 | 25.2 | 82.0 | 0.0                | 14.7  | 14.7  | 6.7    |
| 14               | 20.0             | 30.9 | 24.8 | 84.0 | 0.0                | 0.1   | 0.1   | 6.7    |
| 15               | 19.8             | 33.2 | 23.0 | 84.7 | 9.1                | 0.3   | 9.4   | 8.8    |
| 16               | 20.0             | 33.1 | 25.8 | 81.0 | 0.0                | 5.4   | 5.4   | 8.4    |
| 17               | 20.4             | 30.1 | 25.0 | 80.0 | 0.0                | 85.0  | 85.0  | 2.2    |
| 18               | 19.5             | 32.4 | 24.1 | 81.7 | 0.0                | 1.2   | 1.2   | 6.7    |
| 19               | 20.5             | 31.8 | 25.7 | 78.0 | 0.0                | 22.4  | 22.4  | 8.8    |
| 20               | 21.0             | 30.6 | 24.0 | 87.3 | 0.5                | 0.0   | 0.5   | 7.3    |
| 21               | 19.5             | 30.4 | 24.2 | 86.0 | 0.6                | 0.0   | 0.6   | 5.6    |
| 22               | 20.5             | 32.4 | 25.4 | 78.0 | 0.0                | 0.0   | 0.0   | 9.0    |
| 23               | 21.0             | 32.2 | 24.0 | 84.3 | 2.1                | 1.3   | 3.4   | 6.4    |
| 24               | 20.0             | 32.6 | 25.5 | 79.3 | 0.0                | 50.4  | 50.4  | 7.8    |
| 25               | 20.1             | 28.0 | 22.5 | 87.7 | 4.2                | 0.0   | 4.2   | 2.6    |
| 26               | 20.0             | 30.6 | 23.2 | 86.0 | 0.9                | 5.2   | 6.1   | 2.6    |
| 27               | 19.5             | 30.8 | 24.5 | 83.3 | 0.3                | 0.0   | 0.3   | 7.1    |
| 28               | 18.5             | 33.6 | 25.1 | 77.3 | 0.0                | 0.2   | 0.2   | 10.2   |
| 29               | 20.6             | 32.0 | 23.8 | 87.3 | 3.6                | 1.0   | 4.6   | 7.5    |
| 30               | 20.5             | 31.6 | 23.8 | 85.3 | 0.3                | 0.1   | 0.4   | 5.9    |
| 31               | 20.0             | 32.2 | 25.0 | 76.3 | 0.0                | 9.9   | 9.9   | 7.5    |
| <b>Total:</b>    |                  |      |      |      | 21.6               | 340.1 | 361.7 | 212.4  |
| <b>Promedio:</b> | 20.2             | 31.8 | 24.9 | 81.0 |                    |       |       |        |

Estación: La Cristalina  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 20.0             | 31.2        | 23.9        | 86.0        | 0.3                | 0.2          | 0.5          | 6.5          |
| 2                | 20.5             | 32.8        | 24.4        | 83.3        | 2.6                | 0.9          | 3.5          | 8.5          |
| 3                | 20.4             | 32.5        | 24.0        | 84.0        | 0.2                | 0.0          | 0.2          | 7.4          |
| 4                | 18.5             | 32.4        | 23.3        | 85.3        | 0.4                | 0.2          | 0.6          | 6.4          |
| 5                | 19.0             | 32.5        | 25.0        | 79.3        | 0.0                | 0.0          | 0.0          | 8.0          |
| 6                | 18.8             | 34.2        | 26.6        | 76.3        | 0.0                | 7.0          | 7.0          | 9.8          |
| 7                | 19.5             | 32.9        | 24.8        | 79.7        | 0.0                | 2.7          | 2.7          | 6.8          |
| 8                | 19.5             | 31.4        | 24.3        | 81.0        | 0.0                | 1.1          | 1.1          | 5.8          |
| 9                | 20.5             | 29.6        | 24.7        | 83.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 10               | 19.0             | 33.5        | 26.0        | 76.3        | 0.0                | 1.3          | 1.3          | 8.7          |
| 11               | 20.0             | 33.1        | 25.4        | 79.0        | 0.0                | 0.0          | 0.0          | 8.6          |
| 12               | 19.5             | 33.5        | 25.8        | 77.7        | 0.0                | 0.0          | 0.0          | 6.3          |
| 13               | 20.0             | 31.5        | 24.6        | 84.0        | 0.3                | 4.1          | 4.4          | 4.3          |
| 14               | 19.6             | 33.2        | 25.2        | 81.0        | 0.0                | 39.4         | 39.4         | 8.8          |
| 15               | 20.0             | 28.4        | 22.8        | 86.0        | 1.0                | 1.8          | 2.8          | 2.5          |
| 16               | 20.5             | 31.9        | 24.3        | 82.7        | 0.3                | 1.7          | 2.0          | 5.6          |
| 17               | 20.8             | 32.5        | 25.5        | 77.0        | 0.0                | 0.0          | 0.0          | 8.9          |
| 18               | 20.0             | 33.6        | 26.2        | 72.7        | 0.0                | 0.8          | 0.8          | 9.4          |
| 19               | 20.5             | 32.5        | 23.8        | 84.0        | 4.7                | 5.3          | 10.0         | 7.0          |
| 20               | 20.0             | 32.3        | 25.5        | 77.7        | 0.0                | 47.1         | 47.1         | 9.4          |
| 21               | 19.5             | 31.5        | 23.4        | 84.3        | 0.3                | 0.0          | 0.3          | 5.7          |
| 22               | 19.8             | 34.3        | 26.4        | 77.0        | 0.0                | 1.2          | 1.2          | 9.9          |
| 23               | 19.3             | 30.0        | 24.8        | 84.3        | 0.0                | 6.5          | 6.5          | 8.0          |
| 24               | 19.4             | 31.5        | 24.5        | 81.7        | 0.0                | 52.2         | 52.2         | 7.6          |
| 25               | 19.0             | 29.5        | 24.1        | 80.0        | 0.0                | 1.3          | 1.3          | 4.6          |
| 26               | 20.5             | 29.6        | 24.2        | 85.7        | 0.3                | 0.0          | 0.3          | 1.6          |
| 27               | 20.6             | 32.2        | 24.0        | 81.7        | 0.7                | 0.0          | 0.7          | 6.7          |
| 28               | 20.0             | 34.2        | 25.0        | 76.3        | 0.0                | 0.0          | 0.0          | 7.1          |
| 29               | 20.0             | 32.0        | 25.9        | 79.0        | 0.0                | 0.0          | 0.0          | 5.6          |
| 30               | 19.5             | 33.0        | 24.6        | 79.7        | 0.0                | 8.2          | 8.2          | 6.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>11.1</b>        | <b>183.0</b> | <b>194.1</b> | <b>206.0</b> |
| <b>Promedio:</b> | <b>19.8</b>      | <b>32.1</b> | <b>24.8</b> | <b>80.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 20.0             | 25.5        | 22.0        | 92.7        | 2.5                | 0.0          | 2.5          | 0.4          |
| 2                | 18.5             | 33.0        | 24.7        | 78.0        | 0.0                | 2.6          | 2.6          | 6.8          |
| 3                | 20.0             | 32.5        | 25.2        | 76.3        | 0.0                | 16.9         | 16.9         | 8.9          |
| 4                | 19.5             | 31.5        | 23.6        | 81.0        | 0.0                | 13.8         | 13.8         | 4.4          |
| 5                | 19.0             | 29.5        | 23.5        | 79.3        | 0.0                | 11.6         | 11.6         | 4.3          |
| 6                | 19.3             | 31.0        | 24.2        | 79.3        | 0.2                | 0.1          | 0.3          | 5.7          |
| 7                | 20.5             | 31.0        | 23.6        | 81.7        | 4.2                | 0.0          | 4.2          | 6.0          |
| 8                | 19.5             | 32.9        | 23.6        | 84.3        | 3.0                | 19.4         | 22.4         | 6.9          |
| 9                | 20.0             | 28.5        | 23.4        | 85.0        | 1.3                | 0.0          | 1.3          | 2.2          |
| 10               | 19.5             | 32.6        | 24.7        | 80.3        | 0.0                | 30.0         | 30.0         | 8.3          |
| 11               | 19.0             | 32.0        | 24.5        | 77.7        | 0.0                | 13.0         | 13.0         | 6.7          |
| 12               | 20.0             | 28.8        | 22.9        | 88.0        | 2.8                | 0.4          | 3.2          | 2.4          |
| 13               | 19.5             | 31.0        | 24.3        | 82.7        | 0.9                | 8.6          | 9.5          | 6.1          |
| 14               | 19.4             | 30.8        | 25.3        | 77.7        | 0.0                | 3.5          | 3.5          | 6.1          |
| 15               | 20.0             | 31.5        | 24.2        | 78.0        | 0.0                | 5.7          | 5.7          | 5.5          |
| 16               | 20.1             | 30.0        | 24.2        | 81.7        | 0.0                | 0.0          | 0.0          | 5.6          |
| 17               | 19.5             | 32.5        | 25.2        | 79.0        | 0.0                | 27.8         | 27.8         | 6.5          |
| 18               | 19.6             | 26.5        | 22.4        | 91.3        | 10.1               | 0.2          | 10.3         | 1.5          |
| 19               | 19.0             | 29.6        | 24.2        | 80.3        | 0.0                | 54.2         | 54.2         | 5.1          |
| 20               | 19.5             | 26.2        | 22.8        | 89.0        | 0.0                | 0.0          | 0.0          | 0.4          |
| 21               | 20.0             | 27.6        | 22.2        | 92.7        | 3.4                | 12.6         | 16.0         | 1.1          |
| 22               | 19.5             | 31.5        | 24.2        | 80.0        | 0.0                | 3.3          | 3.3          | 7.5          |
| 23               | 20.0             | 30.4        | 23.7        | 85.0        | 9.0                | 0.1          | 9.1          | 6.0          |
| 24               | 19.5             | 29.8        | 23.3        | 83.7        | 1.1                | 0.0          | 1.1          | 5.0          |
| 25               | 18.5             | 32.5        | 25.0        | 77.7        | 0.0                | 10.9         | 10.9         | 8.3          |
| 26               | 19.0             | 32.4        | 24.8        | 80.3        | 0.0                | 9.1          | 9.1          | 8.0          |
| 27               | 20.0             | 29.5        | 23.4        | 83.7        | 1.2                | 0.0          | 1.2          | 3.7          |
| 28               | 19.0             | 27.0        | 22.5        | 88.3        | 2.0                | 10.1         | 12.1         | 2.9          |
| 29               | 19.5             | 28.5        | 23.9        | 79.7        | 0.0                | 19.7         | 19.7         | 3.6          |
| 30               | 20.5             | 30.0        | 23.2        | 88.3        | 0.3                | 12.6         | 12.9         | 2.4          |
| 31               | 19.5             | 31.5        | 23.5        | 82.7        | 0.0                | 1.9          | 1.9          | 6.7          |
| <b>Total:</b>    |                  |             |             |             | <b>42.0</b>        | <b>288.1</b> | <b>330.1</b> | <b>155.0</b> |
| <b>Promedio:</b> | <b>19.6</b>      | <b>30.2</b> | <b>23.8</b> | <b>82.0</b> |                    |              |              |              |

Estación: La Cristalina  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

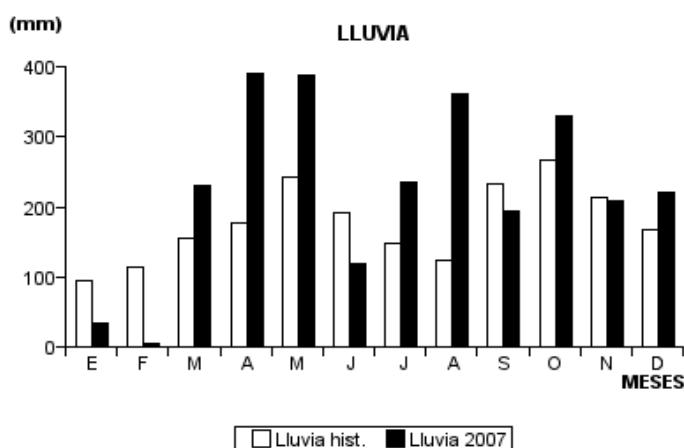
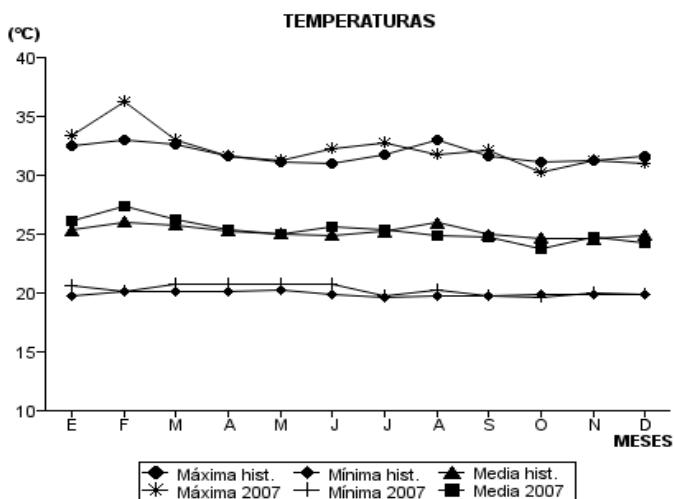
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 20.0             | 28.5        | 23.0        | 87.7        | 0.2                | 0.0          | 0.2          | 3.0          |
| 2                | 20.0             | 32.5        | 25.1        | 79.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 3                | 21.0             | 31.0        | 25.2        | 82.3        | 0.0                | 3.8          | 3.8          | 6.2          |
| 4                | 20.0             | 30.6        | 24.6        | 82.7        | 0.0                | 6.4          | 6.4          | 4.7          |
| 5                | 20.5             | 33.6        | 25.6        | 77.3        | 0.0                | 24.6         | 24.6         | 9.5          |
| 6                | 19.3             | 33.2        | 25.0        | 78.0        | 0.0                | 0.0          | 0.0          | 9.1          |
| 7                | 19.5             | 32.6        | 25.0        | 74.3        | 0.0                | 10.4         | 10.4         | 7.9          |
| 8                | 19.5             | 30.8        | 25.0        | 78.3        | 0.0                | 26.2         | 26.2         | 4.2          |
| 9                | 19.6             | 23.2        | 21.0        | 98.3        | 21.2               | 0.0          | 21.2         | 0.1          |
| 10               | 19.0             | 30.0        | 24.2        | 80.3        | 0.0                | 17.6         | 17.6         | 7.2          |
| 11               | 20.0             | 30.7        | 24.0        | 81.3        | 0.0                | 9.6          | 9.6          | 5.1          |
| 12               | 20.5             | 31.6        | 24.8        | 81.3        | 0.3                | 8.4          | 8.7          | 7.2          |
| 13               | 20.0             | 32.4        | 24.5        | 86.7        | 0.0                | 18.4         | 18.4         | 6.2          |
| 14               | 21.0             | 31.0        | 24.8        | 85.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 15               | 20.0             | 34.1        | 25.9        | 78.0        | 0.0                | 0.0          | 0.0          | 8.3          |
| 16               | 19.9             | 31.2        | 25.1        | 83.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 17               | 21.0             | 28.5        | 23.6        | 88.7        | 0.0                | 0.0          | 0.0          | 0.9          |
| 18               | 20.0             | 32.9        | 25.4        | 79.0        | 0.0                | 0.0          | 0.0          | 8.5          |
| 19               | 18.5             | 34.0        | 25.2        | 73.3        | 0.0                | 0.0          | 0.0          | 9.8          |
| 20               | 18.0             | 30.8        | 25.0        | 76.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| 21               | 20.0             | 33.6        | 25.9        | 75.0        | 0.0                | 24.7         | 24.7         | 8.6          |
| 22               | 20.0             | 32.6        | 25.7        | 75.7        | 0.0                | 0.0          | 0.0          | 8.5          |
| 23               | 20.5             | 27.0        | 23.2        | 89.3        | 0.0                | 0.0          | 0.0          | 1.4          |
| 24               | 19.0             | 29.0        | 24.1        | 82.0        | 0.0                | 1.2          | 1.2          | 3.4          |
| 25               | 20.5             | 33.2        | 25.8        | 80.3        | 0.0                | 14.0         | 14.0         | 7.4          |
| 26               | 20.5             | 32.0        | 25.3        | 84.0        | 0.0                | 0.0          | 0.0          | 7.5          |
| 27               | 20.8             | 32.2        | 25.5        | 78.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 28               | 20.0             | 33.6        | 25.6        | 79.0        | 0.0                | 7.6          | 7.6          | 6.1          |
| 29               | 20.5             | 32.0        | 24.0        | 83.0        | 0.5                | 9.0          | 9.5          | 5.4          |
| 30               | 20.5             | 29.0        | 24.4        | 87.0        | 0.0                | 5.3          | 5.3          | 4.1          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>22.2</b>        | <b>187.2</b> | <b>209.4</b> | <b>180.9</b> |
| <b>Promedio:</b> | <b>20.0</b>      | <b>31.2</b> | <b>24.7</b> | <b>81.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 19.5             | 25.2        | 21.4        | 93.7        | 21.1               | 16.9         | 38.0         | 0.2          |
| 2                | 18.5             | 27.6        | 22.8        | 79.7        | 0.0                | 2.2          | 2.2          | 2.8          |
| 3                | 20.0             | 26.8        | 21.0        | 96.7        | 4.1                | 0.2          | 4.3          | 2.9          |
| 4                | 19.0             | 27.6        | 21.6        | 86.0        | 2.8                | 0.0          | 2.8          | 3.9          |
| 5                | 18.5             | 30.5        | 23.1        | 79.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| 6                | 19.4             | 31.9        | 24.6        | 80.0        | 0.0                | 0.0          | 0.0          | 6.8          |
| 7                | 19.0             | 32.0        | 25.3        | 75.7        | 0.0                | 0.0          | 0.0          | 9.0          |
| 8                | 20.5             | 32.4        | 24.6        | 82.3        | 0.0                | 0.0          | 0.0          | 7.2          |
| 9                | 19.5             | 33.5        | 25.5        | 77.7        | 0.0                | 12.0         | 12.0         | 8.8          |
| 10               | 19.0             | 30.2        | 24.4        | 81.7        | 0.0                | 9.2          | 9.2          | 3.5          |
| 11               | 20.5             | 30.6        | 25.0        | 81.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 12               | 21.0             | 30.8        | 25.0        | 83.3        | 2.6                | 6.6          | 9.2          | 4.1          |
| 13               | 20.5             | 32.9        | 24.9        | 86.0        | 2.8                | 5.2          | 8.0          | 7.2          |
| 14               | 20.3             | 33.6        | 24.6        | 79.3        | 0.0                | 9.8          | 9.8          | 8.1          |
| 15               | 20.0             | 28.5        | 23.7        | 89.7        | 0.0                | 1.0          | 1.0          | 1.8          |
| 16               | 19.9             | 28.5        | 23.0        | 86.3        | 17.0               | 1.0          | 18.0         | 2.8          |
| 17               | 19.5             | 30.0        | 24.0        | 82.0        | 0.0                | 10.0         | 10.0         | 5.0          |
| 18               | 18.5             | 30.0        | 23.1        | 85.7        | 0.0                | 33.0         | 33.0         | 4.5          |
| 19               | 19.5             | 31.8        | 24.1        | 81.0        | 0.0                | 9.0          | 9.0          | 7.4          |
| 20               | 20.0             | 31.9        | 24.7        | 75.7        | 0.0                | 9.0          | 9.0          | 7.2          |
| 21               | 20.1             | 32.0        | 24.2        | 83.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 22               | 19.5             | 32.0        | 25.1        | 85.3        | 0.0                | 3.0          | 3.0          | 5.9          |
| 23               | 20.2             | 32.5        | 24.7        | 83.7        | 0.0                | 32.0         | 32.0         | 7.2          |
| 24               | 19.5             | 32.2        | 24.4        | 81.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 25               | 20.5             | 32.0        | 25.5        | 79.0        | 0.0                | 10.0         | 10.0         | 6.2          |
| 26               | 20.6             | 28.5        | 24.3        | 86.3        | 0.0                | 0.0          | 0.0          | 1.1          |
| 27               | 20.8             | 32.0        | 24.8        | 80.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 28               | 20.5             | 33.5        | 25.4        | 77.7        | 0.0                | 1.0          | 1.0          | 8.9          |
| 29               | 21.0             | 32.4        | 25.1        | 82.7        | 0.0                | 0.0          | 0.0          | 7.6          |
| 30               | 21.2             | 32.0        | 25.0        | 79.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 31               | 19.0             | 34.1        | 25.2        | 77.7        | 0.0                | 0.0          | 0.0          | 9.7          |
| <b>Total:</b>    |                  |             |             |             | <b>50.4</b>        | <b>171.1</b> | <b>221.5</b> | <b>177.9</b> |
| <b>Promedio:</b> | <b>19.9</b>      | <b>31.0</b> | <b>24.2</b> | <b>82.0</b> |                    |              |              |              |

Estación: La Cristalina  
Año : 2007

Dpto: Antioquia  
Mpio: Támesis

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 20.6             | 33.4         | 26.1  | 36.7         | 19.0         | 60.0            | 33.2          | 12             | 198.7             |
| Febrero    | 20.1             | 36.3         | 27.4  | 38.6         | 18.0         | 46.0            | 4.1           | 3              | 247.2             |
| Marzo      | 20.7             | 33.0         | 26.2  | 38.5         | 18.5         | 57.0            | 230.1         | 16             | 148.8             |
| Abril      | 20.7             | 31.6         | 25.4  | 35.1         | 19.5         | 64.0            | 391.4         | 23             | 173.1             |
| Mayo       | 20.8             | 31.2         | 25.0  | 34.6         | 19.5         | 67.0            | 387.5         | 25             | 168.1             |
| Junio      | 20.7             | 32.2         | 25.6  | 34.5         | 20.0         | 66.0            | 119.5         | 13             | 210.2             |
| Julio      | 19.8             | 32.7         | 25.4  | 35.6         | 18.4         | 77.0            | 234.3         | 18             | 248.2             |
| Agosto     | 20.2             | 31.8         | 24.9  | 33.6         | 18.5         | 81.0            | 361.7         | 27             | 212.4             |
| Septiembre | 19.8             | 32.1         | 24.8  | 34.3         | 18.5         | 80.0            | 194.1         | 23             | 206.0             |
| Octubre    | 19.6             | 30.2         | 23.8  | 33.0         | 18.5         | 82.0            | 330.1         | 29             | 155.0             |
| Noviembre  | 20.0             | 31.2         | 24.7  | 34.1         | 18.0         | 81.0            | 209.4         | 17             | 180.9             |
| Diciembre  | 19.9             | 31.0         | 24.2  | 34.1         | 18.5         | 82.0            | 221.5         | 19             | 177.9             |
| Promedio:  | 20.2             | 32.2         | 25.3  |              |              | 70.0            |               |                |                   |
| Absoluta:  |                  |              |       | 38.6         | 18.0         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2716.9        | 225            | 2326.5            |



□ Lluvia hist. ■ Lluvia 2007

Estación: El Rosario  
Año : 2007

Dpto: Antioquia  
Mpio: Venecia

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-----|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día | Noche |        |
| 1                | 17.6             | 26.4 | 21.6 | 61.3 | 0.0                | 0.0 | 0.0   | 7.2    |
| 2                | 17.4             | 25.2 | 21.0 | 64.0 | 0.0                | 0.0 | 0.0   | 4.6    |
| 3                | 17.0             | 25.6 | 21.7 | 59.3 | 0.0                | 0.0 | 0.0   | 6.8    |
| 4                | 17.6             | 25.7 | 20.3 | 64.0 | 0.0                | 0.0 | 0.0   | 1.5    |
| 5                | 16.6             | 27.7 | 20.3 | 70.3 | 4.7                | 0.0 | 4.7   | 7.6    |
| 6                | 17.2             | 26.0 | 21.3 | 67.3 | 0.0                | 0.0 | 0.0   | 6.8    |
| 7                | 17.0             | 25.6 | 21.1 | 65.3 | 0.7                | 0.0 | 0.7   | 4.8    |
| 8                | 18.0             | 26.2 | 21.9 | 64.3 | 0.0                | 2.8 | 2.8   | 5.3    |
| 9                | 17.3             | 22.4 | 19.5 | 82.3 | 0.2                | 0.0 | 0.2   | 0.7    |
| 10               | 17.1             | 26.7 | 21.0 | 62.0 | 0.0                | 0.0 | 0.0   | 4.8    |
| 11               | 17.4             | 26.8 | 21.8 | 58.7 | 0.0                | 0.0 | 0.0   | 8.3    |
| 12               | 17.7             | 26.5 | 21.6 | 59.7 | 0.0                | 0.0 | 0.0   | 5.2    |
| 13               | 17.6             | 24.5 | 20.9 | 66.0 | 0.0                | 0.0 | 0.0   | 1.4    |
| 14               | 18.2             | 25.3 | 21.5 | 68.3 | 0.0                | 0.0 | 0.0   | 2.9    |
| 15               | 18.4             | 27.6 | 22.5 | 61.0 | 3.1                | 0.0 | 3.1   | 7.3    |
| 16               | 16.5             | 26.4 | 19.7 | 76.0 | 17.3               | 1.6 | 18.9  | 5.5    |
| 17               | 16.3             | 24.8 | 20.2 | 72.3 | 0.0                | 0.0 | 0.0   | 4.0    |
| 18               | 17.5             | 27.6 | 20.4 | 74.0 | 25.6               | 0.0 | 25.6  | 3.9    |
| 19               | 18.0             | 25.6 | 19.6 | 82.3 | 5.4                | 2.0 | 7.4   | 1.9    |
| 20               | 17.2             | 25.4 | 21.0 | 64.7 | 0.0                | 0.0 | 0.0   | 6.6    |
| 21               | 17.2             | 26.6 | 21.4 | 61.7 | 0.0                | 0.0 | 0.0   | 6.5    |
| 22               | 17.3             | 28.6 | 22.3 | 63.7 | 0.0                | 0.0 | 0.0   | 9.5    |
| 23               | 17.7             | 28.2 | 22.5 | 60.7 | 0.0                | 0.0 | 0.0   | 8.6    |
| 24               | 18.0             | 29.1 | 22.5 | 57.0 | 0.0                | 0.0 | 0.0   | 8.8    |
| 25               | 18.2             | 21.0 | 18.7 | 88.3 | 15.6               | 0.0 | 15.6  | 0.0    |
| 26               | 17.2             | 23.6 | 19.2 | 85.7 | 8.8                | 0.0 | 8.8   | 1.8    |
| 27               | 17.0             | 26.5 | 21.1 | 68.7 | 0.0                | 0.0 | 0.0   | 6.3    |
| 28               | 17.8             | 28.3 | 22.8 | 52.3 | 0.0                | 0.0 | 0.0   | 10.2   |
| 29               | 18.0             | 28.4 | 22.8 | 54.3 | 0.0                | 0.0 | 0.0   | 9.5    |
| 30               | 17.9             | 28.0 | 23.0 | 53.0 | 0.0                | 0.0 | 0.0   | 9.2    |
| 31               | 18.1             | 26.7 | 21.4 | 68.0 | 0.7                | 0.0 | 0.7   | 5.5    |
| <b>Total:</b>    |                  |      |      |      | 82.1               | 6.4 | 88.5  | 173.0  |
| <b>Promedio:</b> | 17.5             | 26.2 | 21.2 | 66.0 |                    |     |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día | Noche |        |
| 1                | 17.5             | 28.8 | 22.9 | 55.3 | 0.0                | 0.0 | 0.0   | 10.4   |
| 2                | 17.9             | 29.7 | 23.6 | 50.3 | 0.0                | 0.0 | 0.0   | 10.7   |
| 3                | 18.0             | 29.8 | 22.8 | 48.7 | 0.0                | 0.0 | 0.0   | 10.7   |
| 4                | 16.6             | 29.5 | 23.0 | 43.0 | 0.0                | 0.0 | 0.0   | 10.8   |
| 5                | 16.5             | 29.2 | 22.4 | 50.3 | 0.0                | 0.0 | 0.0   | 10.4   |
| 6                | 16.3             | 29.5 | 22.4 | 47.7 | 0.0                | 0.0 | 0.0   | 10.4   |
| 7                | 16.8             | 28.6 | 22.8 | 45.7 | 0.0                | 0.0 | 0.0   | 7.9    |
| 8                | 16.4             | 29.3 | 22.2 | 53.3 | 0.0                | 2.1 | 2.1   | 9.3    |
| 9                | 16.8             | 29.4 | 20.9 | 64.0 | 4.1                | 3.9 | 8.0   | 9.3    |
| 10               | 17.0             | 28.2 | 21.9 | 56.3 | 0.0                | 0.0 | 0.0   | 7.1    |
| 11               | 17.6             | 28.5 | 23.0 | 53.7 | 0.0                | 0.0 | 0.0   | 8.4    |
| 12               | 17.5             | 29.3 | 23.0 | 55.0 | 0.0                | 0.0 | 0.0   | 10.0   |
| 13               | 18.2             | 29.6 | 22.8 | 55.7 | 0.0                | 0.0 | 0.0   | 8.8    |
| 14               | 17.7             | 28.8 | 22.4 | 54.7 | 0.2                | 0.0 | 0.2   | 7.7    |
| 15               | 16.8             | 26.8 | 20.2 | 70.3 | 3.3                | 0.2 | 3.5   | 6.3    |
| 16               | 17.3             | 27.8 | 20.8 | 59.3 | 1.3                | 1.6 | 2.9   | 6.6    |
| 17               | 15.8             | 24.1 | 20.0 | 65.0 | 0.0                | 0.0 | 0.0   | 3.9    |
| 18               | 15.6             | 27.6 | 20.6 | 58.3 | 0.0                | 0.0 | 0.0   | 8.5    |
| 19               | 16.5             | 25.0 | 20.5 | 67.0 | 1.1                | 0.0 | 1.1   | 3.5    |
| 20               | 16.0             | 28.6 | 21.2 | 46.7 | 3.9                | 0.0 | 3.9   | 9.3    |
| 21               | 15.6             | 28.2 | 21.8 | 46.7 | 0.0                | 0.0 | 0.0   | 9.8    |
| 22               | 16.6             | 28.5 | 21.8 | 39.7 | 0.0                | 0.0 | 0.0   | 11.0   |
| 23               | 16.7             | 29.1 | 23.0 | 41.3 | 0.0                | 0.0 | 0.0   | 10.7   |
| 24               | 17.0             | 29.8 | 23.8 | 38.0 | 0.0                | 0.0 | 0.0   | 10.4   |
| 25               | 18.8             | 26.0 | 22.2 | 52.7 | 0.0                | 1.6 | 1.6   | 2.4    |
| 26               | 17.5             | 29.6 | 23.2 | 47.7 | 0.0                | 0.0 | 0.0   | 9.8    |
| 27               | 18.2             | 29.5 | 24.0 | 33.7 | 0.0                | 0.0 | 0.0   | 9.6    |
| 28               | 18.6             | 29.7 | 23.9 | 37.0 | 0.0                | 0.0 | 0.0   | 8.5    |
| 29               |                  |      |      |      |                    |     |       |        |
| 30               |                  |      |      |      |                    |     |       |        |
| 31               |                  |      |      |      |                    |     |       |        |
| <b>Total:</b>    |                  |      |      |      | 13.9               | 9.4 | 23.3  | 242.2  |
| <b>Promedio:</b> | 17.1             | 28.5 | 22.3 | 51.0 |                    |     |       |        |

Estación: El Rosario  
Año : 2007

Dpto: Antioquia  
Mpio: Venecia

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.8             | 28.5 | 23.4 | 48.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 2                | 18.5             | 30.2 | 24.2 | 40.3 | 0.0                | 0.0   | 0.0   | 9.3    |
| 3                | 18.0             | 30.6 | 24.1 | 39.7 | 0.0                | 0.4   | 0.4   | 10.1   |
| 4                | 17.9             | 25.0 | 20.0 | 68.0 | 21.7               | 0.1   | 21.8  | 1.7    |
| 5                | 18.0             | 26.0 | 21.0 | 69.0 | 0.7                | 0.0   | 0.7   | 6.4    |
| 6                | 16.4             | 26.6 | 19.3 | 74.3 | 9.9                | 2.6   | 12.5  | 5.0    |
| 7                | 16.5             | 25.8 | 21.0 | 55.0 | 2.1                | 4.7   | 6.8   | 5.2    |
| 8                | 17.2             | 25.4 | 20.8 | 71.0 | 0.0                | 0.0   | 0.0   | 0.9    |
| 9                | 17.8             | 24.0 | 20.8 | 63.0 | 1.7                | 0.0   | 1.7   | 4.3    |
| 10               | 18.5             | 26.8 | 21.0 | 69.0 | 2.5                | 0.0   | 2.5   | 4.4    |
| 11               | 17.6             | 25.7 | 21.1 | 66.3 | 0.0                | 0.0   | 0.0   | 3.9    |
| 12               | 17.8             | 27.0 | 22.2 | 62.0 | 0.9                | 0.0   | 0.9   | 4.5    |
| 13               | 18.0             | 26.7 | 20.8 | 64.7 | 1.0                | 0.0   | 1.0   | 3.9    |
| 14               | 16.8             | 24.4 | 19.6 | 74.7 | 2.4                | 0.0   | 2.4   | 1.0    |
| 15               | 16.6             | 28.0 | 21.2 | 62.3 | 0.0                | 7.4   | 7.4   | 5.2    |
| 16               | 16.7             | 21.2 | 18.9 | 81.0 | 5.0                | 3.3   | 8.3   | 0.4    |
| 17               | 17.0             | 26.0 | 20.1 | 69.7 | 0.1                | 3.2   | 3.3   | 3.6    |
| 18               | 17.3             | 25.8 | 21.2 | 66.3 | 4.2                | 0.0   | 4.2   | 4.7    |
| 19               | 18.0             | 27.0 | 20.4 | 68.7 | 4.2                | 0.0   | 4.2   | 3.8    |
| 20               | 18.3             | 28.9 | 22.0 | 58.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 21               | 18.2             | 25.8 | 22.0 | 63.0 | 0.0                | 21.3  | 21.3  | 1.0    |
| 22               | 16.1             | 21.0 | 18.5 | 84.3 | 3.1                | 0.1   | 3.2   | 0.3    |
| 23               | 16.6             | 26.4 | 20.3 | 67.3 | 0.2                | 0.4   | 0.6   | 4.8    |
| 24               | 16.8             | 26.0 | 21.0 | 62.3 | 0.0                | 6.5   | 6.5   | 5.3    |
| 25               | 17.0             | 21.6 | 18.7 | 91.0 | 2.3                | 0.0   | 2.3   | 0.4    |
| 26               | 16.8             | 23.0 | 19.8 | 79.7 | 0.0                | 27.1  | 27.1  | 0.6    |
| 27               | 16.4             | 24.8 | 18.6 | 82.7 | 4.4                | 0.1   | 4.5   | 2.3    |
| 28               | 17.2             | 26.8 | 21.0 | 62.0 | 0.4                | 0.0   | 0.4   | 5.4    |
| 29               | 17.3             | 24.6 | 20.8 | 67.0 | 1.0                | 0.0   | 1.0   | 3.4    |
| 30               | 17.6             | 23.0 | 20.2 | 72.3 | 2.0                | 10.5  | 12.5  | 0.2    |
| 31               | 16.8             | 24.6 | 20.4 | 73.0 | 0.4                | 0.4   | 0.8   | 3.1    |
| <b>Total:</b>    |                  |      |      |      | 70.2               | 88.1  | 158.3 | 116.9  |
| <b>Promedio:</b> | 17.4             | 25.7 | 20.8 | 66.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.8             | 28.5 | 22.4 | 57.7 | 0.9                | 5.2   | 6.1   | 5.8    |
| 2                | 17.6             | 23.6 | 19.8 | 79.3 | 4.0                | 2.8   | 6.8   | 1.3    |
| 3                | 17.0             | 23.2 | 20.3 | 80.3 | 0.1                | 12.5  | 12.6  | 1.4    |
| 4                | 15.5             | 24.6 | 20.3 | 72.3 | 0.0                | 36.5  | 36.5  | 3.3    |
| 5                | 15.6             | 24.2 | 20.5 | 72.0 | 0.0                | 8.1   | 8.1   | 3.9    |
| 6                | 16.0             | 26.6 | 21.6 | 63.0 | 0.0                | 0.0   | 0.0   | 8.7    |
| 7                | 17.8             | 26.2 | 20.8 | 67.3 | 4.7                | 15.4  | 20.1  | 6.0    |
| 8                | 16.8             | 22.0 | 18.9 | 87.0 | 5.1                | 16.7  | 21.8  | 1.1    |
| 9                | 16.7             | 22.8 | 19.5 | 80.7 | 0.0                | 0.0   | 0.0   | 0.1    |
| 10               | 17.2             | 24.4 | 20.6 | 71.3 | 0.1                | 1.2   | 1.3   | 1.7    |
| 11               | 16.9             | 27.5 | 22.0 | 60.7 | 0.0                | 0.0   | 0.0   | 6.2    |
| 12               | 17.9             | 27.8 | 22.4 | 59.3 | 2.6                | 0.0   | 2.6   | 8.9    |
| 13               | 17.7             | 27.2 | 22.5 | 59.0 | 0.0                | 2.0   | 2.0   | 9.0    |
| 14               | 16.8             | 24.5 | 20.5 | 73.7 | 0.7                | 0.0   | 0.7   | 1.1    |
| 15               | 17.2             | 27.5 | 21.8 | 61.7 | 0.2                | 1.5   | 1.7   | 8.8    |
| 16               | 17.8             | 24.4 | 20.1 | 73.7 | 10.2               | 0.0   | 10.2  | 2.5    |
| 17               | 16.8             | 27.5 | 22.5 | 59.0 | 0.2                | 27.3  | 27.5  | 9.3    |
| 18               | 18.5             | 23.4 | 20.0 | 91.3 | 14.2               | 3.0   | 17.2  | 1.2    |
| 19               | 16.2             | 25.6 | 20.7 | 71.0 | 0.2                | 0.6   | 0.8   | 5.0    |
| 20               | 16.5             | 20.0 | 18.0 | 92.0 | 28.8               | 1.5   | 30.3  | 0.0    |
| 21               | 16.0             | 23.2 | 19.5 | 82.0 | 0.3                | 26.4  | 26.7  | 3.4    |
| 22               | 16.4             | 25.5 | 20.0 | 73.7 | 1.0                | 0.0   | 1.0   | 4.8    |
| 23               | 18.0             | 25.0 | 19.9 | 71.7 | 11.1               | 21.0  | 32.1  | 5.7    |
| 24               | 15.9             | 23.8 | 19.9 | 79.0 | 2.0                | 30.7  | 32.7  | 5.4    |
| 25               | 15.7             | 24.4 | 19.4 | 82.7 | 1.0                | 9.3   | 10.3  | 2.6    |
| 26               | 16.1             | 24.8 | 20.1 | 72.3 | 2.1                | 4.4   | 6.5   | 4.4    |
| 27               | 15.8             | 26.0 | 20.2 | 69.0 | 0.5                | 0.1   | 0.6   | 5.5    |
| 28               | 17.0             | 26.5 | 20.2 | 72.7 | 4.2                | 4.8   | 9.0   | 8.0    |
| 29               | 17.4             | 24.1 | 20.2 | 76.7 | 0.0                | 0.2   | 0.2   | 0.2    |
| 30               | 17.5             | 27.0 | 20.6 | 66.7 | 3.0                | 23.0  | 26.0  | 6.3    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 97.2               | 254.2 | 351.4 | 131.6  |
| <b>Promedio:</b> | 16.9             | 25.1 | 20.5 | 72.0 |                    |       |       |        |

Estación: El Rosario  
Año : 2007

Dpto: Antioquia  
Mpio: Venecia

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|------|------|------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.5             | 25.0 | 20.3 | 67.7 | 0.0                | 1.4          | 1.4          | 6.2          |
| 2                | 17.5             | 24.8 | 19.2 | 75.3 | 38.8               | 0.7          | 39.5         | 4.8          |
| 3                | 17.0             | 24.4 | 20.8 | 74.7 | 0.1                | 0.2          | 0.3          | 4.2          |
| 4                | 17.6             | 24.4 | 19.2 | 89.7 | 3.7                | 6.7          | 10.4         | 5.6          |
| 5                | 16.8             | 27.5 | 22.1 | 65.0 | 0.0                | 1.9          | 1.9          | 9.2          |
| 6                | 17.2             | 26.6 | 20.9 | 68.3 | 0.3                | 27.1         | 27.4         | 3.5          |
| 7                | 17.1             | 25.0 | 20.9 | 74.3 | 0.1                | 43.9         | 44.0         | 5.6          |
| 8                | 17.0             | 24.9 | 20.0 | 85.7 | 0.6                | 0.0          | 0.6          | 4.1          |
| 9                | 18.4             | 24.4 | 20.8 | 81.7 | 2.7                | 4.8          | 7.5          | 5.0          |
| 10               | 17.5             | 26.6 | 20.8 | 73.7 | 0.8                | 0.1          | 0.9          | 4.6          |
| 11               | 18.4             | 29.2 | 23.2 | 61.3 | 0.0                | 0.0          | 0.0          | 10.2         |
| 12               | 18.6             | 26.5 | 21.8 | 67.0 | 0.0                | 40.0         | 40.0         | 3.9          |
| 13               | 17.0             | 27.0 | 20.2 | 77.0 | 1.4                | 0.3          | 1.7          | 7.6          |
| 14               | 17.5             | 26.6 | 21.6 | 71.3 | 0.5                | 0.2          | 0.7          | 9.6          |
| 15               | 18.5             | 25.4 | 21.5 | 61.7 | 0.0                | 0.0          | 0.0          | 4.6          |
| 16               | 18.4             | 25.6 | 21.4 | 72.0 | 0.1                | 8.1          | 8.2          | 1.8          |
| 17               | 17.0             | 26.0 | 20.8 | 72.7 | 2.1                | 8.7          | 10.8         | 5.7          |
| 18               | 17.5             | 23.8 | 19.5 | 78.0 | 4.8                | 2.6          | 7.4          | 1.4          |
| 19               | 17.0             | 25.6 | 20.3 | 73.7 | 0.0                | 18.0         | 18.0         | 3.1          |
| 20               | 16.8             | 25.0 | 21.0 | 74.7 | 0.0                | 53.8         | 53.8         | 3.4          |
| 21               | 16.4             | 24.1 | 19.4 | 81.3 | 8.6                | 57.3         | 65.9         | 1.0          |
| 22               | 15.4             | 24.4 | 19.5 | 69.7 | 0.0                | 0.0          | 0.0          | 3.8          |
| 23               | 17.3             | 24.0 | 20.2 | 71.0 | 0.0                | 0.0          | 0.0          | 5.6          |
| 24               | 16.9             | 24.8 | 20.0 | 78.7 | 0.5                | 8.9          | 9.4          | 3.7          |
| 25               | 16.1             | 23.8 | 18.2 | 81.7 | 59.4               | 11.8         | 71.2         | 3.5          |
| 26               | 16.2             | 23.6 | 19.4 | 79.7 | 0.0                | 0.4          | 0.4          | 1.0          |
| 27               | 17.0             | 25.8 | 20.2 | 73.0 | 0.7                | 7.9          | 8.6          | 3.8          |
| 28               | 16.0             | 25.0 | 20.2 | 75.0 | 0.0                | 15.9         | 15.9         | 4.4          |
| 29               | 15.9             | 22.0 | 18.1 | 79.7 | 9.2                | 0.9          | 10.1         | 0.0          |
| 30               | 15.5             | 24.2 | 19.8 | 78.0 | 0.0                | 34.6         | 34.6         | 2.8          |
| 31               | 14.6             | 23.6 | 19.2 | 70.3 | 12.2               | 6.4          | 18.6         | 3.9          |
| <b>Total:</b>    |                  |      |      |      | <b>146.6</b>       | <b>362.6</b> | <b>509.2</b> | <b>137.6</b> |
| <b>Promedio:</b> | 17.0             | 25.1 | 20.3 | 74.0 |                    |              |              |              |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.5             | 24.4 | 18.2 | 79.7 | 37.8               | 7.0          | 44.8         | 5.7          |
| 2                | 16.0             | 21.6 | 18.4 | 87.0 | 1.2                | 24.3         | 25.5         | 1.3          |
| 3                | 15.8             | 23.5 | 18.8 | 82.7 | 2.9                | 0.6          | 3.5          | 1.6          |
| 4                | 16.7             | 24.4 | 19.8 | 73.7 | 0.1                | 21.3         | 21.4         | 6.3          |
| 5                | 15.8             | 23.0 | 18.2 | 73.0 | 0.4                | 0.1          | 0.5          | 3.7          |
| 6                | 16.3             | 26.0 | 19.0 | 73.3 | 9.3                | 4.7          | 14.0         | 7.1          |
| 7                | 16.0             | 25.4 | 20.2 | 69.0 | 0.2                | 1.7          | 1.9          | 6.2          |
| 8                | 17.0             | 26.5 | 21.2 | 65.3 | 0.7                | 0.2          | 0.9          | 8.2          |
| 9                | 16.4             | 25.8 | 20.3 | 69.7 | 0.0                | 11.2         | 11.2         | 7.2          |
| 10               | 16.5             | 26.0 | 20.8 | 65.3 | 0.0                | 0.4          | 0.4          | 6.4          |
| 11               | 17.0             | 26.6 | 21.5 | 62.7 | 0.0                | 0.0          | 0.0          | 10.7         |
| 12               | 17.3             | 27.0 | 22.3 | 56.3 | 0.0                | 0.0          | 0.0          | 11.5         |
| 13               | 16.7             | 27.5 | 22.2 | 53.7 | 0.0                | 0.0          | 0.0          | 10.7         |
| 14               | 17.6             | 25.2 | 21.3 | 66.7 | 0.0                | 0.0          | 0.0          | 7.9          |
| 15               | 16.7             | 26.2 | 21.7 | 59.3 | 0.0                | 0.0          | 0.0          | 8.7          |
| 16               | 16.8             | 25.2 | 21.3 | 58.0 | 0.0                | 0.0          | 0.0          | 7.0          |
| 17               | 17.5             | 26.5 | 21.5 | 61.7 | 0.0                | 0.0          | 0.0          | 8.3          |
| 18               | 17.4             | 24.4 | 20.9 | 67.0 | 0.0                | 2.6          | 2.6          | 2.3          |
| 19               | 16.9             | 26.0 | 20.0 | 69.0 | 4.3                | 5.3          | 9.6          | 9.2          |
| 20               | 16.6             | 25.6 | 21.2 | 68.3 | 0.0                | 0.0          | 0.0          | 5.1          |
| 21               | 17.0             | 27.2 | 22.0 | 57.7 | 0.3                | 3.9          | 4.2          | 11.5         |
| 22               | 16.3             | 23.0 | 19.4 | 78.0 | 0.0                | 0.0          | 0.0          | 2.9          |
| 23               | 17.6             | 24.4 | 19.8 | 72.3 | 4.3                | 51.2         | 55.5         | 4.9          |
| 24               | 16.4             | 26.5 | 20.8 | 69.0 | 0.0                | 0.0          | 0.0          | 7.8          |
| 25               | 18.1             | 27.0 | 22.2 | 57.3 | 0.0                | 0.0          | 0.0          | 9.7          |
| 26               | 17.7             | 25.3 | 20.0 | 70.7 | 2.5                | 0.1          | 2.6          | 5.4          |
| 27               | 16.6             | 26.0 | 21.2 | 71.3 | 0.0                | 1.0          | 1.0          | 7.6          |
| 28               | 17.5             | 26.2 | 21.3 | 81.3 | 0.5                | 0.4          | 0.9          | 5.8          |
| 29               | 17.0             | 24.6 | 19.1 | 87.0 | 7.5                | 0.2          | 7.7          | 2.0          |
| 30               | 16.6             | 25.5 | 21.1 | 81.0 | 0.0                | 0.0          | 0.0          | 10.3         |
| 31               |                  |      |      |      |                    |              |              |              |
| <b>Total:</b>    |                  |      |      |      | <b>72.0</b>        | <b>136.2</b> | <b>208.2</b> | <b>203.0</b> |
| <b>Promedio:</b> | 16.8             | 25.4 | 20.5 | 69.0 |                    |              |              |              |

Estación: El Rosario  
Año : 2007

Dpto: Antioquia  
Mpio: Venecia

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.0             | 27.0 | 23.0 | 64.3 | 0.0                | 0.0   | 0.0   | 11.4   |
| 2                | 17.6             | 27.8 | 23.1 | 56.3 | 0.0                | 0.0   | 0.0   | 10.7   |
| 3                | 17.5             | 27.0 | 22.8 | 64.3 | 0.0                | 0.0   | 0.0   | 10.5   |
| 4                | 17.3             | 28.2 | 23.2 | 60.3 | 0.0                | 0.0   | 0.0   | 11.6   |
| 5                | 18.1             | 27.8 | 23.6 | 68.3 | 0.0                | 0.0   | 0.0   | 11.2   |
| 6                | 18.7             | 27.8 | 23.4 | 69.7 | 0.0                | 0.0   | 0.0   | 10.1   |
| 7                | 18.0             | 26.5 | 20.8 | 84.3 | 0.0                | 4.2   | 4.2   | 6.3    |
| 8                | 16.6             | 25.2 | 20.2 | 84.7 | 0.0                | 29.7  | 29.7  | 7.6    |
| 9                | 15.2             | 24.8 | 19.4 | 82.0 | 0.0                | 0.0   | 0.0   | 5.7    |
| 10               | 16.4             | 25.0 | 19.3 | 80.0 | 15.6               | 0.7   | 16.3  | 5.1    |
| 11               | 16.1             | 26.6 | 21.2 | 74.7 | 0.0                | 0.0   | 0.0   | 10.3   |
| 12               | 17.9             | 26.4 | 20.8 | 80.7 | 1.2                | 0.0   | 1.2   | 7.4    |
| 13               | 17.4             | 25.6 | 21.0 | 81.0 | 0.0                | 0.4   | 0.4   | 6.5    |
| 14               | 17.0             | 26.0 | 21.6 | 70.7 | 0.0                | 3.1   | 3.1   | 10.5   |
| 15               | 17.0             | 26.0 | 20.5 | 79.7 | 0.1                | 6.2   | 6.3   | 5.2    |
| 16               | 16.9             | 22.6 | 19.7 | 83.3 | 0.6                | 8.4   | 9.0   | 2.9    |
| 17               | 15.7             | 25.4 | 20.4 | 77.0 | 0.0                | 50.0  | 50.0  | 9.4    |
| 18               | 15.0             | 24.4 | 19.7 | 83.0 | 0.0                | 0.0   | 0.0   | 7.3    |
| 19               | 16.0             | 25.0 | 19.5 | 75.0 | 6.9                | 26.8  | 33.7  | 6.6    |
| 20               | 14.8             | 24.6 | 19.1 | 83.3 | 0.3                | 36.7  | 37.0  | 6.9    |
| 21               | 16.0             | 22.8 | 19.0 | 88.0 | 0.0                | 6.6   | 6.6   | 4.3    |
| 22               | 16.2             | 24.0 | 19.4 | 82.7 | 0.1                | 12.9  | 13.0  | 4.5    |
| 23               | 14.7             | 23.0 | 18.4 | 82.7 | 0.2                | 1.8   | 2.0   | 3.8    |
| 24               | 16.2             | 22.4 | 19.2 | 88.7 | 2.4                | 0.0   | 2.4   | 4.7    |
| 25               | 15.4             | 24.4 | 19.7 | 85.3 | 1.6                | 0.0   | 1.6   | 6.5    |
| 26               | 16.3             | 26.4 | 21.9 | 73.7 | 0.0                | 0.0   | 0.0   | 9.5    |
| 27               | 16.5             | 25.6 | 20.2 | 76.0 | 0.2                | 62.2  | 62.4  | 5.6    |
| 28               | 15.4             | 24.1 | 19.5 | 84.0 | 0.0                | 0.0   | 0.0   | 5.5    |
| 29               | 17.2             | 25.6 | 20.8 | 74.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 30               | 16.6             | 26.2 | 21.1 | 73.0 | 0.0                | 0.0   | 0.0   | 10.2   |
| 31               | 17.2             | 26.4 | 21.4 | 75.7 | 0.0                | 0.0   | 0.0   | 9.1    |
| <b>Total:</b>    |                  |      |      |      | 29.2               | 249.7 | 278.9 | 233.7  |
| <b>Promedio:</b> | 16.6             | 25.5 | 20.7 | 76.0 |                    |       |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.3             | 24.8 | 21.1 | 80.7 | 0.0                | 0.0   | 0.0   | 5.6    |
| 2                | 17.7             | 27.2 | 21.1 | 84.0 | 1.1                | 0.0   | 1.1   | 9.7    |
| 3                | 17.3             | 26.0 | 21.3 | 78.7 | 0.0                | 0.0   | 0.0   | 5.7    |
| 4                | 17.4             | 25.8 | 21.2 | 85.0 | 0.0                | 1.4   | 1.4   | 6.6    |
| 5                | 16.2             | 24.4 | 19.4 | 82.7 | 1.0                | 0.1   | 1.1   | 4.6    |
| 6                | 16.5             | 24.8 | 20.9 | 77.3 | 0.0                | 23.1  | 23.1  | 5.7    |
| 7                | 16.2             | 24.8 | 20.8 | 79.3 | 0.0                | 2.1   | 2.1   | 8.0    |
| 8                | 16.1             | 23.4 | 19.5 | 84.7 | 1.4                | 27.5  | 28.9  | 3.4    |
| 9                | 16.5             | 24.2 | 19.2 | 86.7 | 0.0                | 26.6  | 26.6  | 4.5    |
| 10               | 15.8             | 24.5 | 20.0 | 84.3 | 0.8                | 0.0   | 0.8   | 6.5    |
| 11               | 16.5             | 24.0 | 19.2 | 84.7 | 0.0                | 16.9  | 16.9  | 4.7    |
| 12               | 16.6             | 26.0 | 20.9 | 81.0 | 0.0                | 0.3   | 0.3   | 5.7    |
| 13               | 16.9             | 24.6 | 18.8 | 89.7 | 8.9                | 17.9  | 26.8  | 3.8    |
| 14               | 15.9             | 24.9 | 19.8 | 87.3 | 1.7                | 2.9   | 4.6   | 6.4    |
| 15               | 15.8             | 24.0 | 19.9 | 82.0 | 5.0                | 3.2   | 8.2   | 5.5    |
| 16               | 16.0             | 25.4 | 20.3 | 83.0 | 0.0                | 5.0   | 5.0   | 8.2    |
| 17               | 16.2             | 20.8 | 17.6 | 88.7 | 1.0                | 20.2  | 21.2  | 0.4    |
| 18               | 15.6             | 24.4 | 19.0 | 78.3 | 3.1                | 17.6  | 20.7  | 4.7    |
| 19               | 16.2             | 25.2 | 19.4 | 87.0 | 2.0                | 13.1  | 15.1  | 7.1    |
| 20               | 16.4             | 23.8 | 18.7 | 88.7 | 8.5                | 0.0   | 8.5   | 4.7    |
| 21               | 15.9             | 23.2 | 19.3 | 89.3 | 0.0                | 0.3   | 0.3   | 5.9    |
| 22               | 15.9             | 25.4 | 20.2 | 84.3 | 0.0                | 0.6   | 0.6   | 8.0    |
| 23               | 16.9             | 25.0 | 20.0 | 84.7 | 0.0                | 4.2   | 4.2   | 6.0    |
| 24               | 16.8             | 23.0 | 18.8 | 90.7 | 9.3                | 37.8  | 47.1  | 1.6    |
| 25               | 16.0             | 19.5 | 16.6 | 94.7 | 21.7               | 0.8   | 22.5  | 0.0    |
| 26               | 15.2             | 18.4 | 16.8 | 93.0 | 4.6                | 0.3   | 4.9   | 0.9    |
| 27               | 15.4             | 24.4 | 18.7 | 81.7 | 2.9                | 13.0  | 15.9  | 5.3    |
| 28               | 16.3             | 25.7 | 21.5 | 77.0 | 0.0                | 2.1   | 2.1   | 10.5   |
| 29               | 16.8             | 23.4 | 18.7 | 84.0 | 3.9                | 4.8   | 8.7   | 4.3    |
| 30               | 16.0             | 23.2 | 18.2 | 85.3 | 2.4                | 0.0   | 2.4   | 3.0    |
| 31               | 15.9             | 24.4 | 19.7 | 83.0 | 0.6                | 8.9   | 9.5   | 5.8    |
| <b>Total:</b>    |                  |      |      |      | 79.9               | 250.7 | 330.6 | 162.8  |
| <b>Promedio:</b> | 16.3             | 24.1 | 19.6 | 84.0 |                    |       |       |        |

Estación: El Rosario  
Año : 2007

Dpto: Antioquia  
Mpio: Venecia

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.4             | 23.2        | 18.8        | 83.0        | 0.9                | 0.0          | 0.9          | 4.4          |
| 2                | 17.0             | 25.0        | 19.6        | 83.0        | 2.0                | 2.8          | 4.8          | 7.6          |
| 3                | 16.6             | 24.4        | 18.9        | 90.0        | 5.1                | 0.0          | 5.1          | 3.2          |
| 4                | 15.9             | 25.2        | 18.3        | 81.3        | 15.1               | 0.0          | 15.1         | 5.0          |
| 5                | 16.0             | 25.6        | 20.9        | 81.0        | 0.0                | 0.0          | 0.0          | 9.6          |
| 6                | 17.2             | 27.0        | 21.6        | 74.0        | 0.8                | 5.6          | 6.4          | 9.9          |
| 7                | 15.4             | 25.0        | 19.7        | 82.7        | 0.0                | 11.4         | 11.4         | 7.9          |
| 8                | 15.6             | 25.2        | 19.4        | 81.3        | 9.4                | 0.0          | 9.4          | 6.5          |
| 9                | 16.0             | 23.1        | 19.6        | 87.0        | 0.0                | 0.0          | 0.0          | 1.0          |
| 10               | 16.8             | 27.0        | 21.8        | 76.0        | 0.0                | 6.6          | 6.6          | 10.4         |
| 11               | 15.0             | 25.8        | 20.7        | 78.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| 12               | 17.5             | 26.8        | 22.0        | 76.0        | 0.0                | 0.0          | 0.0          | 9.1          |
| 13               | 17.9             | 25.0        | 19.6        | 85.7        | 0.3                | 31.1         | 31.4         | 3.6          |
| 14               | 16.7             | 25.2        | 19.7        | 85.7        | 2.5                | 29.3         | 31.8         | 7.8          |
| 15               | 15.8             | 19.8        | 17.6        | 92.3        | 3.0                | 0.1          | 3.1          | 0.5          |
| 16               | 15.6             | 23.3        | 18.6        | 84.3        | 0.8                | 0.0          | 0.8          | 4.2          |
| 17               | 16.4             | 25.0        | 20.1        | 86.0        | 0.0                | 0.0          | 0.0          | 7.2          |
| 18               | 16.9             | 26.6        | 21.0        | 84.0        | 5.2                | 0.0          | 5.2          | 7.8          |
| 19               | 16.0             | 24.4        | 19.1        | 90.3        | 21.5               | 11.2         | 32.7         | 4.3          |
| 20               | 15.3             | 24.5        | 20.6        | 82.3        | 0.0                | 35.1         | 35.1         | 10.1         |
| 21               | 15.6             | 24.4        | 19.2        | 88.7        | 0.2                | 0.1          | 0.3          | 5.3          |
| 22               | 17.0             | 27.0        | 22.4        | 67.3        | 0.1                | 1.7          | 1.8          | 10.6         |
| 23               | 15.6             | 25.8        | 19.6        | 83.3        | 0.7                | 7.4          | 8.1          | 5.1          |
| 24               | 16.2             | 25.0        | 20.0        | 77.0        | 3.5                | 11.7         | 15.2         | 5.1          |
| 25               | 15.1             | 23.6        | 19.2        | 80.7        | 0.2                | 2.1          | 2.3          | 5.8          |
| 26               | 16.9             | 23.0        | 19.2        | 91.7        | 0.7                | 0.2          | 0.9          | 2.7          |
| 27               | 16.8             | 24.4        | 19.2        | 88.3        | 1.1                | 0.0          | 1.1          | 2.8          |
| 28               | 15.9             | 26.6        | 21.6        | 78.0        | 0.0                | 0.0          | 0.0          | 8.2          |
| 29               | 17.4             | 25.8        | 20.5        | 82.0        | 2.1                | 0.0          | 2.1          | 6.4          |
| 30               | 17.0             | 25.6        | 20.4        | 82.3        | 9.5                | 49.3         | 58.8         | 5.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>84.7</b>        | <b>205.7</b> | <b>290.4</b> | <b>184.6</b> |
| <b>Promedio:</b> | <b>16.3</b>      | <b>24.9</b> | <b>20.0</b> | <b>82.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.7             | 20.4        | 17.4        | 96.7        | 2.4                | 0.0          | 2.4          | 0.2          |
| 2                | 15.4             | 26.0        | 20.5        | 80.7        | 0.0                | 12.4         | 12.4         | 7.6          |
| 3                | 15.7             | 25.8        | 20.6        | 77.7        | 0.0                | 21.3         | 21.3         | 8.0          |
| 4                | 15.2             | 24.0        | 18.8        | 85.7        | 0.0                | 49.8         | 49.8         | 4.1          |
| 5                | 14.5             | 24.4        | 19.1        | 79.3        | 0.0                | 0.0          | 0.0          | 6.8          |
| 6                | 16.0             | 22.4        | 19.2        | 88.3        | 19.1               | 0.8          | 19.9         | 2.5          |
| 7                | 16.5             | 22.2        | 18.0        | 86.7        | 9.2                | 0.0          | 9.2          | 1.4          |
| 8                | 15.7             | 25.2        | 20.1        | 82.3        | 0.0                | 18.3         | 18.3         | 8.0          |
| 9                | 15.0             | 20.0        | 17.5        | 91.7        | 2.9                | 0.3          | 3.2          | 0.7          |
| 10               | 15.8             | 24.2        | 19.7        | 86.3        | 0.5                | 19.8         | 20.3         | 7.7          |
| 11               | 15.5             | 23.8        | 19.1        | 89.7        | 0.0                | 14.3         | 14.3         | 4.4          |
| 12               | 16.4             | 22.2        | 18.4        | 94.7        | 4.9                | 0.8          | 5.7          | 2.6          |
| 13               | 16.2             | 23.4        | 19.3        | 88.7        | 0.0                | 23.1         | 23.1         | 4.0          |
| 14               | 16.0             | 24.4        | 19.0        | 90.3        | 0.0                | 49.0         | 49.0         | 3.6          |
| 15               | 15.4             | 24.0        | 18.9        | 90.3        | 0.5                | 0.0          | 0.5          | 4.6          |
| 16               | 16.5             | 23.2        | 19.3        | 86.3        | 4.0                | 0.0          | 4.0          | 4.5          |
| 17               | 16.9             | 25.0        | 20.5        | 83.3        | 0.0                | 29.2         | 29.2         | 5.3          |
| 18               | 15.6             | 20.8        | 17.7        | 87.3        | 3.5                | 0.8          | 4.3          | 2.2          |
| 19               | 15.3             | 28.0        | 18.5        | 86.3        | 0.0                | 80.1         | 80.1         | 3.4          |
| 20               | 15.6             | 18.8        | 17.3        | 93.7        | 0.8                | 0.0          | 0.8          | 0.0          |
| 21               | 16.4             | 19.2        | 17.1        | 82.7        | 8.6                | 0.5          | 9.1          | 0.4          |
| 22               | 15.3             | 24.4        | 19.4        | 81.3        | 0.0                | 4.6          | 4.6          | 7.5          |
| 23               | 16.5             | 23.5        | 19.7        | 83.7        | 7.6                | 0.0          | 7.6          | 4.2          |
| 24               | 16.0             | 21.5        | 18.6        | 88.7        | 44.4               | 0.0          | 44.4         | 2.1          |
| 25               | 15.2             | 24.8        | 20.1        | 79.0        | 0.0                | 42.3         | 42.3         | 8.4          |
| 26               | 14.8             | 25.2        | 19.6        | 82.3        | 0.5                | 3.2          | 3.7          | 8.5          |
| 27               | 16.0             | 22.0        | 17.8        | 89.3        | 10.7               | 0.0          | 10.7         | 3.2          |
| 28               | 15.8             | 21.0        | 18.2        | 93.0        | 4.7                | 4.9          | 9.6          | 3.0          |
| 29               | 15.7             | 21.6        | 18.8        | 90.7        | 6.1                | 7.9          | 14.0         | 3.0          |
| 30               | 16.1             | 19.5        | 17.2        | 95.7        | 5.4                | 0.4          | 5.8          | 0.1          |
| 31               | 15.8             | 20.7        | 18.2        | 95.0        | 0.8                | 47.0         | 47.8         | 0.5          |
| <b>Total:</b>    |                  |             |             |             | <b>136.6</b>       | <b>430.8</b> | <b>567.4</b> | <b>122.5</b> |
| <b>Promedio:</b> | <b>15.8</b>      | <b>23.0</b> | <b>18.8</b> | <b>87.0</b> |                    |              |              |              |

Estación: El Rosario  
Año : 2007

Dpto: Antioquia  
Mpio: Venecia

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

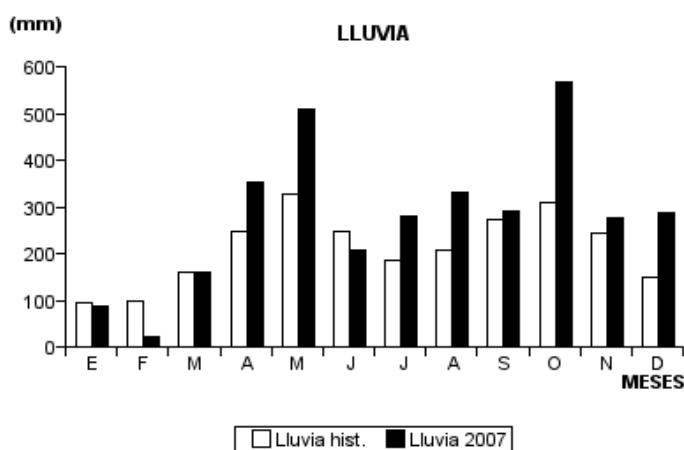
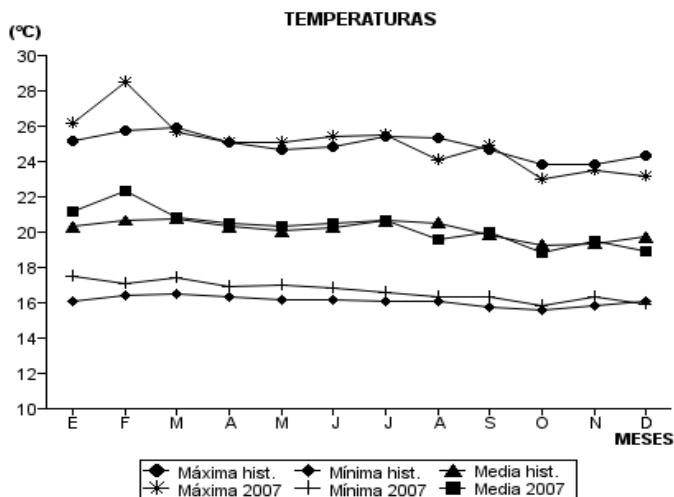
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.4             | 20.0        | 17.4        | 94.3        | 2.8                | 0.0          | 2.8          | 1.7          |
| 2                | 15.6             | 24.8        | 19.9        | 85.0        | 0.0                | 0.0          | 0.0          | 6.1          |
| 3                | 17.2             | 23.5        | 19.4        | 89.7        | 7.0                | 13.7         | 20.7         | 3.0          |
| 4                | 16.4             | 21.7        | 18.1        | 94.0        | 3.1                | 0.1          | 3.2          | 1.8          |
| 5                | 16.6             | 24.8        | 19.8        | 81.7        | 0.6                | 105.2        | 105.8        | 6.0          |
| 6                | 15.2             | 24.4        | 19.6        | 82.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 7                | 17.1             | 24.0        | 19.6        | 85.3        | 0.6                | 1.2          | 1.8          | 5.2          |
| 8                | 16.9             | 23.6        | 19.2        | 89.0        | 7.0                | 25.5         | 32.5         | 3.5          |
| 9                | 15.4             | 19.4        | 16.5        | 95.0        | 1.6                | 0.0          | 1.6          | 0.0          |
| 10               | 14.0             | 21.6        | 18.3        | 84.7        | 0.0                | 8.9          | 8.9          | 3.6          |
| 11               | 15.4             | 22.6        | 18.9        | 88.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 12               | 16.4             | 23.2        | 19.3        | 87.3        | 0.1                | 29.1         | 29.2         | 4.6          |
| 13               | 15.5             | 22.6        | 19.2        | 90.3        | 0.0                | 32.3         | 32.3         | 2.4          |
| 14               | 16.3             | 22.5        | 19.4        | 89.0        | 2.3                | 0.0          | 2.3          | 3.8          |
| 15               | 16.9             | 26.0        | 21.5        | 77.7        | 0.0                | 0.0          | 0.0          | 10.4         |
| 16               | 18.2             | 23.6        | 20.0        | 86.0        | 6.5                | 0.0          | 6.5          | 1.3          |
| 17               | 16.5             | 21.2        | 18.8        | 91.0        | 0.0                | 0.0          | 0.0          | 0.6          |
| 18               | 15.8             | 25.6        | 21.6        | 73.7        | 0.0                | 0.0          | 0.0          | 8.9          |
| 19               | 16.5             | 26.8        | 21.8        | 68.3        | 0.0                | 0.0          | 0.0          | 10.6         |
| 20               | 16.8             | 23.4        | 19.9        | 88.0        | 0.0                | 0.0          | 0.0          | 4.6          |
| 21               | 17.0             | 24.0        | 20.6        | 80.7        | 0.5                | 0.9          | 1.4          | 7.4          |
| 22               | 16.0             | 24.4        | 19.2        | 87.3        | 6.8                | 0.2          | 7.0          | 7.0          |
| 23               | 15.8             | 21.0        | 18.0        | 89.3        | 0.6                | 0.0          | 0.6          | 1.6          |
| 24               | 15.4             | 23.2        | 18.4        | 88.7        | 0.5                | 2.7          | 3.2          | 5.1          |
| 25               | 16.2             | 26.2        | 20.6        | 84.7        | 0.0                | 3.7          | 3.7          | 8.7          |
| 26               | 16.8             | 26.0        | 21.2        | 79.3        | 0.0                | 0.0          | 0.0          | 8.5          |
| 27               | 17.7             | 25.0        | 20.8        | 82.7        | 0.0                | 0.0          | 0.0          | 3.9          |
| 28               | 16.3             | 24.0        | 19.7        | 82.7        | 0.3                | 1.5          | 1.8          | 3.6          |
| 29               | 16.4             | 24.5        | 20.0        | 87.7        | 0.1                | 7.1          | 7.2          | 5.0          |
| 30               | 16.8             | 22.8        | 18.0        | 93.0        | 2.2                | 3.0          | 5.2          | 2.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>42.6</b>        | <b>235.1</b> | <b>277.7</b> | <b>144.5</b> |
| <b>Promedio:</b> | <b>16.3</b>      | <b>23.5</b> | <b>19.5</b> | <b>85.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.5             | 19.0        | 16.4        | 95.3        | 35.4               | 24.8         | 60.2         | 0.3          |
| 2                | 14.0             | 22.4        | 17.9        | 87.0        | 0.0                | 10.6         | 10.6         | 6.4          |
| 3                | 15.8             | 22.5        | 17.5        | 93.0        | 0.7                | 1.4          | 2.1          | 0.4          |
| 4                | 14.8             | 21.5        | 17.8        | 85.7        | 0.0                | 0.0          | 0.0          | 3.8          |
| 5                | 15.3             | 24.0        | 19.3        | 84.0        | 0.0                | 0.0          | 0.0          | 9.1          |
| 6                | 16.1             | 22.8        | 19.1        | 86.3        | 0.0                | 0.0          | 0.0          | 3.4          |
| 7                | 15.4             | 24.6        | 19.3        | 80.7        | 0.3                | 0.0          | 0.3          | 6.8          |
| 8                | 16.6             | 25.2        | 19.8        | 83.0        | 0.0                | 0.0          | 0.0          | 5.1          |
| 9                | 16.4             | 26.0        | 20.0        | 76.7        | 3.0                | 0.0          | 3.0          | 8.0          |
| 10               | 16.3             | 22.5        | 19.9        | 83.7        | 0.0                | 41.0         | 41.0         | 4.9          |
| 11               | 16.0             | 22.2        | 19.0        | 87.3        | 0.7                | 0.0          | 0.7          | 2.5          |
| 12               | 16.2             | 23.8        | 18.3        | 90.7        | 19.1               | 3.2          | 22.3         | 4.4          |
| 13               | 16.4             | 24.4        | 18.8        | 90.0        | 0.4                | 0.0          | 0.4          | 3.2          |
| 14               | 15.9             | 25.2        | 18.6        | 85.0        | 5.2                | 20.1         | 25.3         | 7.2          |
| 15               | 15.8             | 19.2        | 17.2        | 92.0        | 1.8                | 0.0          | 1.8          | 0.2          |
| 16               | 16.0             | 22.4        | 17.6        | 89.0        | 3.6                | 4.0          | 7.6          | 2.6          |
| 17               | 15.4             | 23.0        | 18.5        | 87.0        | 0.0                | 19.1         | 19.1         | 2.2          |
| 18               | 15.0             | 22.1        | 18.0        | 85.3        | 0.2                | 13.6         | 13.8         | 2.8          |
| 19               | 15.6             | 23.8        | 18.6        | 81.7        | 6.9                | 0.0          | 6.9          | 6.9          |
| 20               | 15.9             | 23.0        | 19.2        | 78.3        | 0.0                | 30.5         | 30.5         | 7.0          |
| 21               | 16.0             | 23.1        | 18.4        | 85.3        | 2.4                | 0.0          | 2.4          | 3.8          |
| 22               | 16.0             | 23.6        | 19.7        | 84.3        | 0.0                | 3.7          | 3.7          | 5.3          |
| 23               | 16.4             | 24.6        | 19.8        | 86.0        | 0.3                | 26.4         | 26.7         | 7.5          |
| 24               | 15.6             | 24.8        | 19.5        | 83.7        | 0.0                | 0.4          | 0.4          | 6.8          |
| 25               | 17.0             | 23.3        | 19.6        | 88.3        | 2.3                | 0.6          | 2.9          | 5.0          |
| 26               | 16.7             | 20.8        | 18.5        | 92.7        | 3.1                | 0.0          | 3.1          | 0.2          |
| 27               | 16.0             | 21.3        | 18.1        | 93.7        | 1.2                | 0.6          | 1.8          | 1.1          |
| 28               | 15.8             | 23.5        | 20.0        | 83.3        | 1.2                | 0.6          | 1.8          | 8.2          |
| 29               | 16.3             | 24.8        | 20.2        | 80.7        | 0.0                | 0.0          | 0.0          | 6.3          |
| 30               | 17.0             | 25.0        | 20.8        | 83.7        | 0.0                | 0.0          | 0.0          | 6.0          |
| 31               | 16.4             | 26.0        | 21.2        | 75.0        | 0.0                | 0.0          | 0.0          | 10.8         |
| <b>Total:</b>    |                  |             |             |             | <b>87.8</b>        | <b>200.6</b> | <b>288.4</b> | <b>148.2</b> |
| <b>Promedio:</b> | <b>15.9</b>      | <b>23.2</b> | <b>18.9</b> | <b>85.0</b> |                    |              |              |              |

Estación: El Rosario  
Año : 2007

Dpto: Antioquia  
Mpio: Venecia

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.5             | 26.2         | 21.2  | 29.1         | 16.3         | 66.0            | 88.5         | 11             | 173.0             |
| Febrero    | 17.1             | 28.5         | 22.3  | 29.8         | 15.6         | 51.0            | 23.3         | 8              | 242.2             |
| Marzo      | 17.4             | 25.7         | 20.8  | 30.6         | 16.1         | 66.0            | 158.3        | 26             | 116.9             |
| Abril      | 16.9             | 25.1         | 20.5  | 28.5         | 15.5         | 72.0            | 351.4        | 27             | 131.6             |
| Mayo       | 17.0             | 25.1         | 20.3  | 29.2         | 14.6         | 74.0            | 509.2        | 27             | 137.6             |
| Junio      | 16.8             | 25.4         | 20.5  | 27.5         | 15.5         | 69.0            | 208.2        | 18             | 203.0             |
| Julio      | 16.6             | 25.5         | 20.7  | 28.2         | 14.7         | 76.0            | 278.9        | 17             | 233.7             |
| Agosto     | 16.3             | 24.1         | 19.6  | 27.2         | 15.2         | 84.0            | 330.6        | 29             | 162.8             |
| Septiembre | 16.3             | 24.9         | 20.0  | 27.0         | 15.0         | 82.0            | 290.4        | 24             | 184.6             |
| Octubre    | 15.8             | 23.0         | 18.8  | 28.0         | 14.5         | 87.0            | 567.4        | 30             | 122.5             |
| Noviembre  | 16.3             | 23.5         | 19.5  | 26.8         | 14.0         | 85.0            | 277.7        | 20             | 144.5             |
| Diciembre  | 15.9             | 23.2         | 18.9  | 26.0         | 14.0         | 85.0            | 288.4        | 24             | 148.2             |
| Promedio:  | 16.7             | 25.0         | 20.3  |              |              | 74.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.6         | 14.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 3372.3       | 261            | 2000.6            |



Estación: Bertha  
Año : 2007

Dpto: Boyacá  
Mpio: Moniquirá

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 10.8             | 29.4        | 18.8        | 77.3        | 0.0                | 0.3         | 0.3         | 9.7          |
| 2                | 11.4             | 27.4        | 19.8        | 71.0        | 0.0                | 0.0         | 0.0         | 6.1          |
| 3                | 10.4             | 28.4        | 19.5        | 66.7        | 0.0                | 0.0         | 0.0         | 7.7          |
| 4                | 11.0             | 27.8        | 19.6        | 80.3        | 0.0                | 0.0         | 0.0         | 7.8          |
| 5                | 15.6             | 27.4        | 20.2        | 81.3        | 0.0                | 5.8         | 5.8         | 7.5          |
| 6                | 15.2             | 27.0        | 20.2        | 82.3        | 0.0                | 0.0         | 0.0         | 7.2          |
| 7                | 14.4             | 26.8        | 19.1        | 82.0        | 0.0                | 0.0         | 0.0         | 6.5          |
| 8                | 9.8              | 27.6        | 19.2        | 78.0        | 0.1                | 1.9         | 2.0         | 9.9          |
| 9                | 16.0             | 24.2        | 19.4        | 85.3        | 0.0                | 0.0         | 0.0         | 1.2          |
| 10               | 16.2             | 26.8        | 20.2        | 85.3        | 0.1                | 1.9         | 2.0         | 5.6          |
| 11               | 15.4             | 27.5        | 20.8        | 83.0        | 0.0                | 0.0         | 0.0         | 6.7          |
| 12               | 13.8             | 27.2        | 20.0        | 82.7        | 0.0                | 0.0         | 0.0         | 5.2          |
| 13               | 12.0             | 27.9        | 19.9        | 76.7        | 0.0                | 0.0         | 0.0         | 7.6          |
| 14               | 13.4             | 28.0        | 18.6        | 86.0        | 2.4                | 0.0         | 2.4         | 6.7          |
| 15               | 11.6             | 27.4        | 18.8        | 83.3        | 4.9                | 0.1         | 5.0         | 6.6          |
| 16               | 12.5             | 28.4        | 19.8        | 81.7        | 0.0                | 0.0         | 0.0         | 5.9          |
| 17               | 12.6             | 27.6        | 19.9        | 82.3        | 0.0                | 0.4         | 0.4         | 7.4          |
| 18               | 16.0             | 27.7        | 20.6        | 81.0        | 0.1                | 6.9         | 7.0         | 4.5          |
| 19               | 14.6             | 27.5        | 20.6        | 77.7        | 0.1                | 6.9         | 7.0         | 8.3          |
| 20               | 15.2             | 26.4        | 19.8        | 78.7        | 0.0                | 0.0         | 0.0         | 8.4          |
| 21               | 10.8             | 27.2        | 18.3        | 84.0        | 0.0                | 0.0         | 0.0         | 8.1          |
| 22               | 12.4             | 28.0        | 19.6        | 80.7        | 0.1                | 9.2         | 9.3         | 8.3          |
| 23               | 13.4             | 29.4        | 21.2        | 75.0        | 0.0                | 0.0         | 0.0         | 9.9          |
| 24               | 11.0             | 29.8        | 20.2        | 75.0        | 0.0                | 0.0         | 0.0         | 9.6          |
| 25               | 14.0             | 28.0        | 20.5        | 83.0        | 0.1                | 6.0         | 6.1         | 8.5          |
| 26               | 16.0             | 25.0        | 19.8        | 85.7        | 0.0                | 12.0        | 12.0        | 0.4          |
| 27               | 15.8             | 27.0        | 20.3        | 86.3        | 1.5                | 0.1         | 1.6         | 6.0          |
| 28               | 10.4             | 27.8        | 19.5        | 81.7        | 0.0                | 0.8         | 0.8         | 3.0          |
| 29               | 10.2             | 27.6        | 19.8        | 76.3        | 0.0                | 0.0         | 0.0         | 9.8          |
| 30               | 11.0             | 27.8        | 19.8        | 80.7        | 0.9                | 11.1        | 12.0        | 8.2          |
| 31               | 14.0             | 28.0        | 20.0        | 78.3        | 0.0                | 0.0         | 0.0         | 9.3          |
| <b>Total:</b>    |                  |             |             |             | <b>10.3</b>        | <b>63.4</b> | <b>73.7</b> | <b>217.6</b> |
| <b>Promedio:</b> | <b>13.1</b>      | <b>27.5</b> | <b>19.8</b> | <b>80.0</b> |                    |             |             |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 11.0             | 28.8        | 19.5        | 81.0        | 0.0                | 0.0         | 0.0         | 10.2         |
| 2                | 9.8              | 28.4        | 18.9        | 73.7        | 0.0                | 0.0         | 0.0         | 10.3         |
| 3                | 10.4             | 28.0        | 18.4        | 73.3        | 0.0                | 0.0         | 0.0         | 10.2         |
| 4                | 9.0              | 26.6        | 19.2        | 64.7        | 0.0                | 0.0         | 0.0         | 10.0         |
| 5                | 9.8              | 27.4        | 18.6        | 74.3        | 0.0                | 0.0         | 0.0         | 10.2         |
| 6                | 10.0             | 28.0        | 18.6        | 72.0        | 0.0                | 0.0         | 0.0         | 10.0         |
| 7                | 9.4              | 28.4        | 18.0        | 73.3        | 0.0                | 0.0         | 0.0         | 10.0         |
| 8                | 9.6              | 27.6        | 18.8        | 77.3        | 0.0                | 0.0         | 0.0         | 7.2          |
| 9                | 14.0             | 28.2        | 19.5        | 81.3        | 0.0                | 0.0         | 0.0         | 8.7          |
| 10               | 12.0             | 29.0        | 20.4        | 72.3        | 0.0                | 0.0         | 0.0         | 10.1         |
| 11               | 9.6              | 29.2        | 19.9        | 73.0        | 0.0                | 0.0         | 0.0         | 10.3         |
| 12               | 11.4             | 29.0        | 20.6        | 75.3        | 0.0                | 0.0         | 0.0         | 9.4          |
| 13               | 12.4             | 28.8        | 20.2        | 79.3        | 0.0                | 0.0         | 0.0         | 9.9          |
| 14               | 14.2             | 27.7        | 20.7        | 79.3        | 1.5                | 8.1         | 9.6         | 8.0          |
| 15               | 11.4             | 26.0        | 18.2        | 84.3        | 0.4                | 0.6         | 1.0         | 6.6          |
| 16               | 12.6             | 26.6        | 19.4        | 78.3        | 0.0                | 0.0         | 0.0         | 8.9          |
| 17               | 13.0             | 23.0        | 17.2        | 86.0        | 0.0                | 0.0         | 0.0         | 3.3          |
| 18               | 7.6              | 25.4        | 18.0        | 78.3        | 0.0                | 0.0         | 0.0         | 9.5          |
| 19               | 12.8             | 26.2        | 19.0        | 80.0        | 0.0                | 2.1         | 2.1         | 8.1          |
| 20               | 11.8             | 26.4        | 18.0        | 78.0        | 0.0                | 0.0         | 0.0         | 5.5          |
| 21               | 10.0             | 27.0        | 19.0        | 74.7        | 0.0                | 0.0         | 0.0         | 8.9          |
| 22               | 12.0             | 26.8        | 19.4        | 76.7        | 0.0                | 0.0         | 0.0         | 10.1         |
| 23               | 9.8              | 29.6        | 18.8        | 69.3        | 0.0                | 0.0         | 0.0         | 10.2         |
| 24               | 8.8              | 28.8        | 19.0        | 76.3        | 0.0                | 0.0         | 0.0         | 7.9          |
| 25               | 10.6             | 26.4        | 18.4        | 82.0        | 4.5                | 0.0         | 4.5         | 3.5          |
| 26               | 12.2             | 30.4        | 20.8        | 61.3        | 0.0                | 0.0         | 0.0         | 8.8          |
| 27               | 10.2             | 29.0        | 19.6        | 73.3        | 0.0                | 0.0         | 0.0         | 9.2          |
| 28               | 9.8              | 30.4        | 20.4        | 72.7        | 0.0                | 0.0         | 0.0         | 9.5          |
| 29               |                  |             |             |             |                    |             |             |              |
| 30               |                  |             |             |             |                    |             |             |              |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>6.4</b>         | <b>10.8</b> | <b>17.2</b> | <b>244.5</b> |
| <b>Promedio:</b> | <b>10.9</b>      | <b>27.8</b> | <b>19.2</b> | <b>75.0</b> |                    |             |             |              |

Estación: Bertha  
Año : 2007

Dpto: Boyacá  
Mpio: Moniquirá

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 10.6             | 29.4 | 21.4 | 72.0 | 0.0                | 0.0   | 0.0   | 8.3    |
| 2                | 11.4             | 29.5 | 20.1 | 75.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 3                | 10.2             | 29.6 | 20.8 | 73.0 | 0.0                | 1.5   | 1.5   | 8.7    |
| 4                | 11.2             | 28.0 | 18.9 | 81.7 | 0.0                | 0.0   | 0.0   | 6.4    |
| 5                | 14.4             | 27.4 | 19.2 | 82.3 | 11.4               | 0.0   | 11.4  | 5.5    |
| 6                | 11.0             | 28.5 | 19.6 | 77.3 | 0.1                | 0.5   | 0.6   | 2.4    |
| 7                | 14.6             | 27.8 | 20.4 | 80.7 | 0.0                | 0.0   | 0.0   | 2.7    |
| 8                | 13.4             | 27.0 | 20.0 | 80.3 | 0.0                | 21.4  | 21.4  | 1.2    |
| 9                | 13.8             | 24.0 | 17.6 | 87.3 | 3.0                | 2.0   | 5.0   | 5.4    |
| 10               | 13.4             | 27.4 | 18.9 | 84.3 | 0.2                | 6.6   | 6.8   | 5.2    |
| 11               | 14.2             | 27.8 | 20.1 | 79.3 | 0.0                | 2.1   | 2.1   | 6.0    |
| 12               | 14.4             | 27.2 | 20.0 | 82.0 | 0.0                | 0.0   | 0.0   | 6.0    |
| 13               | 13.8             | 27.0 | 18.8 | 84.3 | 3.0                | 0.0   | 3.0   | 5.0    |
| 14               | 13.0             | 26.5 | 19.0 | 84.7 | 0.1                | 0.8   | 0.9   | 5.3    |
| 15               | 13.6             | 26.4 | 19.7 | 81.7 | 0.0                | 6.3   | 6.3   | 2.7    |
| 16               | 14.0             | 26.2 | 18.8 | 84.7 | 21.1               | 0.4   | 21.5  | 4.4    |
| 17               | 13.4             | 26.6 | 18.8 | 86.3 | 0.7                | 17.9  | 18.6  | 3.7    |
| 18               | 14.4             | 25.6 | 19.0 | 86.0 | 0.0                | 0.0   | 0.0   | 5.5    |
| 19               | 13.0             | 28.0 | 19.8 | 80.3 | 2.5                | 1.4   | 3.9   | 6.2    |
| 20               | 14.2             | 28.6 | 18.9 | 82.7 | 19.6               | 34.8  | 54.4  | 7.0    |
| 21               | 14.4             | 27.8 | 20.8 | 82.0 | 0.0                | 0.0   | 0.0   | 0.5    |
| 22               | 14.0             | 24.0 | 17.6 | 91.3 | 1.1                | 0.0   | 1.1   | 2.0    |
| 23               | 13.4             | 25.6 | 17.9 | 86.3 | 18.7               | 10.2  | 28.9  | 2.3    |
| 24               | 15.0             | 25.8 | 19.9 | 86.0 | 0.0                | 10.2  | 10.2  | 0.1    |
| 25               | 15.6             | 22.5 | 18.4 | 91.7 | 0.0                | 0.0   | 0.0   | 3.5    |
| 26               | 15.4             | 24.8 | 18.6 | 92.0 | 1.9                | 42.2  | 44.1  | 1.7    |
| 27               | 15.4             | 25.4 | 19.3 | 84.3 | 0.0                | 0.0   | 0.0   | 2.2    |
| 28               | 14.8             | 25.6 | 19.4 | 87.0 | 0.0                | 11.8  | 11.8  | 4.5    |
| 29               | 15.0             | 23.0 | 18.6 | 89.3 | 15.5               | 0.6   | 16.1  | 2.4    |
| 30               | 14.6             | 26.6 | 19.5 | 86.3 | 1.5                | 10.7  | 12.2  | 0.5    |
| 31               | 15.4             | 26.0 | 19.8 | 85.0 | 0.2                | 4.3   | 4.5   | 1.5    |
| <b>Total:</b>    |                  |      |      |      | 100.6              | 185.7 | 286.3 | 127.2  |
| <b>Promedio:</b> | 13.7             | 26.6 | 19.3 | 83.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 14.6             | 27.0 | 19.6 | 84.0 | 8.2                | 0.3   | 8.5   | 6.6    |
| 2                | 14.0             | 24.5 | 18.4 | 97.3 | 5.3                | 0.7   | 6.0   | 3.8    |
| 3                | 15.1             | 27.2 | 18.7 | 88.3 | 3.7                | 34.6  | 38.3  | 3.1    |
| 4                | 14.4             | 25.4 | 19.2 | 89.0 | 2.0                | 20.1  | 22.1  | 2.7    |
| 5                | 15.4             | 26.6 | 19.6 | 84.3 | 1.4                | 26.5  | 27.9  | 5.0    |
| 6                | 14.2             | 28.0 | 19.0 | 85.7 | 1.9                | 1.7   | 3.6   | 4.9    |
| 7                | 14.6             | 24.6 | 17.6 | 93.0 | 0.0                | 0.0   | 0.0   | 3.8    |
| 8                | 14.2             | 24.4 | 18.6 | 95.3 | 6.2                | 0.0   | 6.2   | 6.9    |
| 9                | 13.0             | 26.5 | 19.3 | 81.0 | 0.0                | 5.4   | 5.4   | 7.5    |
| 10               | 16.5             | 27.0 | 20.8 | 83.3 | 0.0                | 0.6   | 0.6   | 7.8    |
| 11               | 15.6             | 28.0 | 21.1 | 79.0 | 0.0                | 0.0   | 0.0   | 7.5    |
| 12               | 15.8             | 27.8 | 19.7 | 84.3 | 3.6                | 0.0   | 3.6   | 7.0    |
| 13               | 12.6             | 28.0 | 20.2 | 82.7 | 0.0                | 0.6   | 0.6   | 4.6    |
| 14               | 15.6             | 26.8 | 20.2 | 77.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 15               | 13.4             | 27.8 | 20.2 | 84.0 | 0.3                | 2.2   | 2.5   | 0.8    |
| 16               | 16.6             | 26.0 | 19.7 | 87.3 | 9.1                | 0.0   | 9.1   | 7.0    |
| 17               | 14.2             | 27.6 | 20.3 | 84.3 | 0.0                | 20.2  | 20.2  | 0.6    |
| 18               | 16.0             | 23.8 | 18.6 | 95.3 | 0.2                | 6.7   | 6.9   | 4.0    |
| 19               | 15.0             | 26.0 | 18.6 | 86.3 | 0.4                | 0.0   | 0.4   | 0.1    |
| 20               | 14.7             | 23.2 | 17.3 | 95.7 | 10.7               | 0.0   | 10.7  | 3.9    |
| 21               | 14.8             | 24.6 | 18.4 | 91.0 | 2.0                | 15.3  | 17.3  | 1.8    |
| 22               | 15.4             | 26.0 | 20.1 | 81.0 | 0.0                | 0.0   | 0.0   | 3.5    |
| 23               | 14.4             | 26.2 | 17.0 | 97.7 | 30.4               | 0.1   | 30.5  | 6.7    |
| 24               | 15.6             | 26.8 | 20.0 | 87.3 | 0.7                | 13.6  | 14.3  | 5.1    |
| 25               | 13.2             | 26.6 | 19.3 | 87.0 | 1.9                | 10.2  | 12.1  | 0.2    |
| 26               | 15.0             | 26.4 | 19.3 | 84.3 | 2.1                | 1.5   | 3.6   | 5.2    |
| 27               | 15.4             | 28.6 | 20.3 | 83.0 | 0.0                | 0.0   | 0.0   | 6.1    |
| 28               | 12.0             | 28.0 | 19.6 | 84.7 | 0.8                | 23.4  | 24.2  | 6.7    |
| 29               | 15.2             | 27.4 | 20.3 | 80.7 | 0.2                | 26.4  | 26.6  | 6.2    |
| 30               | 13.2             | 26.7 | 19.6 | 83.3 | 0.0                | 1.4   | 1.4   | 6.1    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 91.1               | 211.5 | 302.6 | 142.0  |
| <b>Promedio:</b> | 14.7             | 26.5 | 19.4 | 86.0 |                    |       |       |        |

Estación: Bertha  
Año : 2007

Dpto: Boyacá  
Mpio: Moniquirá

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.0             | 24.8 | 19.0 | 90.3 | 2.3                | 0.0  | 2.3   | 3.2    |
| 2                | 13.6             | 26.4 | 19.6 | 89.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 3                | 15.6             | 24.2 | 19.0 | 87.3 | 1.5                | 0.1  | 1.6   | 2.7    |
| 4                | 15.0             | 25.4 | 17.9 | 94.0 | 16.1               | 0.0  | 16.1  | 1.2    |
| 5                | 14.0             | 29.6 | 20.7 | 81.0 | 0.3                | 0.0  | 0.3   | 8.2    |
| 6                | 14.2             | 28.4 | 19.4 | 85.0 | 1.1                | 0.0  | 1.1   | 6.8    |
| 7                | 14.8             | 26.0 | 19.6 | 90.0 | 1.5                | 1.5  | 3.0   | 4.6    |
| 8                | 16.0             | 24.2 | 19.5 | 90.3 | 8.8                | 9.7  | 18.5  | 2.9    |
| 9                | 15.0             | 29.8 | 21.4 | 80.0 | 2.1                | 1.8  | 3.9   | 6.0    |
| 10               | 16.2             | 27.2 | 19.7 | 86.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 11               | 14.6             | 28.2 | 20.0 | 87.3 | 0.0                | 0.0  | 0.0   | 2.4    |
| 12               | 11.8             | 28.2 | 19.2 | 86.0 | 8.5                | 0.0  | 8.5   | 2.1    |
| 13               | 14.4             | 24.2 | 19.1 | 90.7 | 10.7               | 0.0  | 10.7  | 6.0    |
| 14               | 13.0             | 26.8 | 19.2 | 85.3 | 3.3                | 2.6  | 5.9   | 5.6    |
| 15               | 13.8             | 27.8 | 19.2 | 85.3 | 24.9               | 0.0  | 24.9  | 4.4    |
| 16               | 14.2             | 28.8 | 21.2 | 82.7 | 0.0                | 20.7 | 20.7  | 5.9    |
| 17               | 15.4             | 27.6 | 19.9 | 84.3 | 0.0                | 0.0  | 0.0   | 5.9    |
| 18               | 15.0             | 24.0 | 19.4 | 87.7 | 1.7                | 0.0  | 1.7   | 1.6    |
| 19               | 16.2             | 24.2 | 18.8 | 91.0 | 11.5               | 0.0  | 11.5  | 3.8    |
| 20               | 15.8             | 27.2 | 20.0 | 82.7 | 5.9                | 1.5  | 7.4   | 5.4    |
| 21               | 15.0             | 28.0 | 20.5 | 82.7 | 5.9                | 13.9 | 19.8  | 7.0    |
| 22               | 15.6             | 24.4 | 19.2 | 92.0 | 0.0                | 0.0  | 0.0   | 1.1    |
| 23               | 13.8             | 27.4 | 20.0 | 79.7 | 0.0                | 23.6 | 23.6  | 8.4    |
| 24               | 14.6             | 25.0 | 18.8 | 96.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 25               | 16.0             | 27.6 | 19.5 | 88.0 | 5.1                | 0.0  | 5.1   | 4.9    |
| 26               | 15.4             | 25.4 | 19.4 | 85.7 | 0.0                | 0.0  | 0.0   | 0.6    |
| 27               | 16.2             | 27.0 | 20.2 | 86.0 | 0.0                | 0.0  | 0.0   | 3.7    |
| 28               | 14.8             | 27.0 | 19.8 | 83.7 | 0.1                | 12.0 | 12.1  | 3.6    |
| 29               | 15.6             | 20.8 | 17.5 | 97.7 | 5.5                | 0.0  | 5.5   | 0.3    |
| 30               | 14.4             | 27.0 | 18.7 | 84.3 | 32.2               | 0.9  | 33.1  | 2.3    |
| 31               | 14.2             | 23.2 | 18.1 | 92.7 | 13.0               | 3.5  | 16.5  | 1.2    |
| <b>Total:</b>    |                  |      |      |      | 162.0              | 91.8 | 253.8 | 128.1  |
| <b>Promedio:</b> | 14.8             | 26.3 | 19.5 | 87.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.4             | 23.0 | 18.4 | 89.0 | 1.2                | 0.6  | 1.8   | 3.4    |
| 2                | 15.0             | 25.4 | 18.6 | 88.3 | 9.9                | 0.0  | 9.9   | 3.0    |
| 3                | 14.6             | 22.0 | 17.7 | 94.3 | 1.2                | 0.0  | 1.2   | 0.0    |
| 4                | 13.4             | 29.4 | 19.8 | 79.3 | 1.5                | 22.4 | 23.9  | 8.7    |
| 5                | 14.4             | 24.7 | 18.0 | 95.3 | 0.6                | 0.0  | 0.6   | 3.3    |
| 6                | 11.4             | 25.6 | 18.8 | 86.7 | 4.4                | 0.6  | 5.0   | 6.2    |
| 7                | 12.0             | 24.8 | 17.8 | 86.3 | 14.2               | 0.0  | 14.2  | 4.3    |
| 8                | 12.4             | 26.2 | 18.4 | 89.0 | 2.6                | 6.5  | 9.1   | 5.0    |
| 9                | 13.9             | 25.2 | 18.8 | 88.7 | 0.8                | 0.0  | 0.8   | 3.9    |
| 10               | 14.6             | 25.4 | 19.2 | 87.3 | 1.0                | 0.0  | 1.0   | 3.7    |
| 11               | 14.2             | 26.4 | 18.0 | 86.0 | 6.1                | 0.0  | 6.1   | 4.9    |
| 12               | 10.6             | 28.0 | 20.0 | 80.3 | 0.0                | 0.0  | 0.0   | 10.5   |
| 13               | 10.2             | 27.4 | 18.5 | 84.7 | 13.5               | 3.2  | 16.7  | 7.5    |
| 14               | 12.8             | 24.6 | 17.5 | 93.7 | 6.3                | 0.0  | 6.3   | 3.7    |
| 15               | 12.0             | 26.0 | 18.3 | 83.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 16               | 11.2             | 25.4 | 18.7 | 85.7 | 0.0                | 0.0  | 0.0   | 3.2    |
| 17               | 12.0             | 25.9 | 19.3 | 85.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 18               | 13.8             | 26.6 | 19.1 | 85.0 | 11.2               | 22.8 | 34.0  | 4.2    |
| 19               | 14.0             | 28.2 | 18.6 | 90.3 | 17.3               | 0.0  | 17.3  | 5.4    |
| 20               | 13.4             | 29.0 | 20.8 | 73.3 | 0.0                | 0.0  | 0.0   | 7.1    |
| 21               | 9.8              | 27.0 | 18.6 | 83.0 | 1.6                | 0.0  | 1.6   | 7.5    |
| 22               | 14.0             | 23.8 | 18.9 | 88.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 23               | 14.8             | 25.4 | 19.1 | 86.7 | 2.2                | 5.5  | 7.7   | 4.5    |
| 24               | 14.6             | 25.0 | 19.6 | 88.7 | 0.7                | 0.0  | 0.7   | 2.7    |
| 25               | 14.4             | 28.2 | 18.2 | 95.7 | 4.7                | 0.0  | 4.7   | 4.2    |
| 26               | 12.8             | 24.2 | 17.4 | 93.0 | 7.7                | 0.0  | 7.7   | 1.3    |
| 27               | 13.0             | 26.2 | 19.1 | 88.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 28               | 14.4             | 27.8 | 19.6 | 82.3 | 14.3               | 0.0  | 14.3  | 6.4    |
| 29               | 13.2             | 25.8 | 18.8 | 89.3 | 2.8                | 0.0  | 2.8   | 2.9    |
| 30               | 13.0             | 24.6 | 19.2 | 90.3 | 5.5                | 1.9  | 7.4   | 7.5    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 131.3              | 63.5 | 194.8 | 140.8  |
| <b>Promedio:</b> | 13.1             | 25.9 | 18.8 | 87.0 |                    |      |       |        |

Estación: Bertha  
Año : 2007

Dpto: Boyacá  
Mpio: Moniquirá

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

| Julio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 13.2             | 26.0        | 20.0        | 81.7        | 0.0                | 0.0          | 0.0          | 4.2          |
| 2                | 11.5             | 25.8        | 18.8        | 72.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 3                | 10.2             | 27.0        | 19.6        | 79.0        | 0.0                | 0.0          | 0.0          | 8.8          |
| 4                | 12.0             | 27.6        | 20.2        | 69.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 5                | 10.8             | 28.8        | 17.7        | 81.0        | 26.4               | 0.7          | 27.1         | 6.8          |
| 6                | 11.0             | 28.0        | 18.5        | 75.7        | 0.4                | 0.0          | 0.4          | 7.0          |
| 7                | 11.2             | 27.6        | 18.6        | 83.7        | 15.3               | 0.0          | 15.3         | 7.4          |
| 8                | 12.4             | 25.8        | 18.8        | 83.7        | 0.1                | 14.9         | 15.0         | 5.5          |
| 9                | 14.0             | 26.2        | 19.7        | 83.0        | 0.0                | 0.0          | 0.0          | 2.6          |
| 10               | 13.0             | 27.6        | 18.2        | 80.3        | 10.9               | 0.0          | 10.9         | 5.0          |
| 11               | 11.8             | 28.8        | 19.9        | 80.7        | 5.2                | 0.4          | 5.6          | 7.7          |
| 12               | 13.0             | 26.8        | 19.4        | 88.0        | 0.0                | 0.0          | 0.0          | 3.2          |
| 13               | 11.2             | 27.8        | 19.0        | 83.0        | 0.7                | 0.0          | 0.7          | 7.8          |
| 14               | 12.6             | 28.2        | 20.6        | 80.0        | 0.0                | 0.6          | 0.6          | 8.8          |
| 15               | 14.2             | 27.0        | 18.0        | 83.0        | 33.6               | 0.0          | 33.6         | 6.2          |
| 16               | 13.6             | 25.0        | 18.4        | 92.0        | 2.1                | 0.3          | 2.4          | 4.1          |
| 17               | 13.4             | 27.2        | 18.6        | 84.0        | 1.5                | 0.0          | 1.5          | 9.4          |
| 18               | 11.6             | 26.8        | 19.6        | 77.3        | 0.0                | 0.0          | 0.0          | 8.7          |
| 19               | 13.6             | 26.4        | 18.8        | 84.7        | 1.8                | 0.0          | 1.8          | 5.1          |
| 20               | 14.6             | 25.8        | 18.6        | 90.3        | 1.6                | 3.2          | 4.8          | 4.1          |
| 21               | 15.8             | 22.8        | 18.2        | 90.3        | 0.8                | 10.3         | 11.1         | 0.7          |
| 22               | 15.5             | 24.6        | 18.4        | 85.7        | 9.4                | 2.7          | 12.1         | 2.7          |
| 23               | 11.8             | 25.4        | 18.4        | 86.0        | 0.0                | 8.1          | 8.1          | 7.3          |
| 24               | 12.8             | 26.8        | 19.9        | 80.3        | 0.0                | 3.9          | 3.9          | 10.2         |
| 25               | 11.0             | 27.6        | 18.2        | 80.0        | 8.0                | 0.0          | 8.0          | 6.5          |
| 26               | 10.8             | 28.0        | 19.7        | 80.0        | 1.2                | 5.5          | 6.7          | 10.1         |
| 27               | 14.0             | 28.4        | 19.8        | 78.7        | 4.2                | 19.1         | 23.3         | 5.2          |
| 28               | 13.2             | 25.0        | 19.4        | 82.7        | 0.0                | 0.0          | 0.0          | 4.8          |
| 29               | 13.0             | 27.0        | 20.4        | 64.0        | 0.0                | 0.0          | 0.0          | 9.3          |
| 30               | 9.4              | 28.4        | 18.1        | 79.3        | 9.3                | 0.3          | 9.6          | 7.5          |
| 31               | 11.4             | 26.2        | 18.6        | 80.3        | 5.2                | 3.1          | 8.3          | 8.1          |
| <b>Total:</b>    |                  |             |             |             | <b>137.7</b>       | <b>73.1</b>  | <b>210.8</b> | <b>197.9</b> |
| <b>Promedio:</b> | <b>12.5</b>      | <b>26.8</b> | <b>19.0</b> | <b>81.0</b> |                    |              |              |              |
| Agosto           | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 10.6             | 25.4        | 17.8        | 86.0        | 0.3                | 0.0          | 0.3          | 3.6          |
| 2                | 10.6             | 27.6        | 19.8        | 78.0        | 0.0                | 0.0          | 0.0          | 5.8          |
| 3                | 14.4             | 27.0        | 20.0        | 70.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 4                | 12.0             | 26.4        | 19.9        | 80.3        | 0.0                | 0.0          | 0.0          | 2.7          |
| 5                | 14.2             | 26.0        | 19.0        | 89.7        | 0.0                | 0.2          | 0.2          | 5.0          |
| 6                | 13.8             | 24.5        | 18.6        | 85.7        | 0.7                | 11.1         | 11.8         | 4.1          |
| 7                | 15.2             | 25.4        | 20.2        | 85.7        | 0.9                | 0.0          | 0.9          | 6.1          |
| 8                | 15.6             | 25.6        | 17.9        | 92.7        | 24.6               | 0.0          | 24.6         | 4.0          |
| 9                | 12.0             | 25.8        | 18.4        | 86.0        | 4.2                | 0.0          | 4.2          | 3.7          |
| 10               | 11.5             | 26.8        | 18.0        | 82.7        | 9.4                | 0.2          | 9.6          | 6.3          |
| 11               | 14.5             | 25.6        | 19.4        | 86.7        | 0.3                | 0.0          | 0.3          | 4.4          |
| 12               | 11.6             | 25.8        | 18.8        | 83.3        | 0.7                | 0.0          | 0.7          | 4.9          |
| 13               | 15.0             | 23.8        | 17.6        | 95.7        | 12.9               | 0.0          | 12.9         | 3.9          |
| 14               | 14.4             | 24.0        | 18.2        | 87.0        | 12.5               | 3.9          | 16.4         | 3.9          |
| 15               | 12.5             | 23.6        | 17.4        | 86.3        | 2.0                | 0.0          | 2.0          | 4.1          |
| 16               | 10.0             | 25.6        | 18.3        | 84.0        | 1.9                | 0.1          | 2.0          | 2.7          |
| 17               | 15.2             | 26.6        | 19.4        | 82.0        | 0.0                | 3.9          | 3.9          | 5.9          |
| 18               | 14.8             | 26.4        | 19.8        | 85.3        | 0.0                | 6.8          | 6.8          | 6.3          |
| 19               | 14.4             | 27.0        | 20.1        | 83.3        | 0.6                | 0.2          | 0.8          | 8.5          |
| 20               | 14.9             | 23.8        | 18.9        | 91.0        | 0.7                | 0.0          | 0.7          | 0.6          |
| 21               | 11.6             | 25.6        | 17.4        | 90.0        | 1.2                | 0.0          | 1.2          | 3.8          |
| 22               | 13.8             | 24.0        | 17.8        | 88.3        | 3.3                | 0.0          | 3.3          | 2.7          |
| 23               | 13.4             | 23.8        | 17.8        | 88.7        | 0.0                | 0.0          | 0.0          | 3.6          |
| 24               | 13.6             | 26.0        | 18.4        | 86.3        | 9.4                | 41.1         | 50.5         | 5.6          |
| 25               | 13.4             | 25.2        | 18.6        | 87.7        | 9.3                | 18.1         | 27.4         | 2.1          |
| 26               | 15.2             | 24.2        | 17.6        | 94.3        | 5.9                | 0.0          | 5.9          | 0.8          |
| 27               | 15.0             | 26.6        | 19.7        | 86.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 28               | 10.8             | 27.8        | 18.9        | 81.0        | 0.0                | 0.0          | 0.0          | 4.2          |
| 29               | 13.2             | 25.4        | 17.8        | 85.0        | 8.0                | 8.4          | 16.4         | 3.4          |
| 30               | 11.6             | 26.4        | 18.2        | 83.3        | 0.7                | 7.4          | 8.1          | 4.9          |
| 31               | 15.0             | 25.7        | 20.0        | 77.3        | 0.0                | 3.3          | 3.3          | 4.9          |
| <b>Total:</b>    |                  |             |             |             | <b>109.5</b>       | <b>104.7</b> | <b>214.2</b> | <b>130.6</b> |
| <b>Promedio:</b> | <b>13.3</b>      | <b>25.6</b> | <b>18.7</b> | <b>85.0</b> |                    |              |              |              |

Estación: Bertha  
Año : 2007

Dpto: Boyacá  
Mpio: Moniquirá

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 12.2             | 24.0        | 18.6        | 80.3        | 0.0                | 0.1          | 0.1          | 1.2               |
| 2                | 16.0             | 26.4        | 18.6        | 85.7        | 20.1               | 0.0          | 20.1         | 4.8               |
| 3                | 11.6             | 26.1        | 17.4        | 83.0        | 0.4                | 0.0          | 0.4          | 3.2               |
| 4                | 10.6             | 24.2        | 16.6        | 85.3        | 11.2               | 0.0          | 11.2         | 2.6               |
| 5                | 12.2             | 25.4        | 18.0        | 77.7        | 0.0                | 0.0          | 0.0          | 1.3               |
| 6                | 10.4             | 27.0        | 17.8        | 76.7        | 2.5                | 1.5          | 4.0          | 6.4               |
| 7                | 12.4             | 27.8        | 19.2        | 76.3        | 0.0                | 0.1          | 0.1          | 4.6               |
| 8                | 11.4             | 28.8        | 19.8        | 73.3        | 0.0                | 0.0          | 0.0          | 8.0               |
| 9                | 11.6             | 26.2        | 18.5        | 75.7        | 0.5                | 0.0          | 0.5          | 0.2               |
| 10               | 9.8              | 27.2        | 18.0        | 76.3        | 2.0                | 0.1          | 2.1          | 2.2               |
| 11               | 10.0             | 27.0        | 19.5        | 75.0        | 0.0                | 0.0          | 0.0          | 0.1               |
| 12               | 12.4             | 28.4        | 18.4        | 80.0        | 1.3                | 0.0          | 1.3          | 6.7               |
| 13               | 11.8             | 27.0        | 18.7        | 78.7        | 6.8                | 5.4          | 12.2         | 5.1               |
| 14               | 14.5             | 27.4        | 19.2        | 79.7        | 1.3                | 0.0          | 1.3          | 6.8               |
| 15               | 14.5             | 23.2        | 19.0        | 83.3        | 5.6                | 0.0          | 5.6          | 0.8               |
| 16               | 14.6             | 24.4        | 18.3        | 84.3        | 0.7                | 18.7         | 19.4         | 2.9               |
| 17               | 12.8             | 26.6        | 19.0        | 81.7        | 0.3                | 0.2          | 0.5          | 7.8               |
| 18               | 14.6             | 27.5        | 21.0        | 77.0        | 0.0                | 29.4         | 29.4         | 6.9               |
| 19               | 14.0             | 26.2        | 16.8        | 89.7        | 2.3                | 0.0          | 2.3          | 6.6               |
| 20               | 12.0             | 27.4        | 19.6        | 72.3        | 0.0                | 0.0          | 0.0          | 8.0               |
| 21               | 10.4             | 27.6        | 19.7        | 76.7        | 0.0                | 0.0          | 0.0          | 8.1               |
| 22               | 10.5             | 27.4        | 18.8        | 78.7        | 8.0                | 7.8          | 15.8         | 8.7               |
| 23               | 13.8             | 27.2        | 19.2        | 79.3        | 14.6               | 0.5          | 15.1         | 5.7               |
| 24               | 13.0             | 27.0        | 19.2        | 79.0        | 2.5                | 1.2          | 3.7          | 5.1               |
| 25               | 13.2             | 25.0        | 18.4        | 84.0        | 0.7                | 0.2          | 0.9          | 2.8               |
| 26               | 14.5             | 23.2        | 17.1        | 89.0        | 8.0                | 0.0          | 8.0          | 0.9               |
| 27               | 12.5             | 28.6        | 19.2        | 75.3        | 3.5                | 0.1          | 3.6          | 6.2               |
| 28               | 12.4             | 27.8        | 20.1        | 62.0        | 0.0                | 0.0          | 0.0          | 7.2               |
| 29               | 10.6             | 27.5        | 20.0        | 62.3        | 0.0                | 1.9          | 1.9          | 5.3               |
| 30               | 13.6             | 28.5        | 19.7        | 77.7        | 0.1                | 22.7         | 22.8         | 6.4               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>92.4</b>        | <b>89.9</b>  | <b>182.3</b> | <b>142.6</b>      |
| <b>Promedio:</b> | <b>12.5</b>      | <b>26.6</b> | <b>18.8</b> | <b>78.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 15.2             | 24.4        | 19.0        | 86.3        | 0.1                | 0.9          | 1.0          | 1.2               |
| 2                | 14.0             | 30.0        | 21.0        | 71.3        | 0.3                | 24.6         | 24.9         | 6.9               |
| 3                | 12.6             | 26.0        | 17.8        | 92.7        | 4.9                | 19.6         | 24.5         | 4.2               |
| 4                | 12.6             | 27.0        | 17.8        | 80.3        | 2.9                | 6.4          | 9.3          | 8.8               |
| 5                | 14.4             | 28.0        | 19.8        | 78.7        | 0.8                | 20.8         | 21.6         | 7.2               |
| 6                | 14.2             | 27.1        | 20.0        | 79.0        | 13.6               | 25.1         | 38.7         | 6.2               |
| 7                | 13.8             | 26.4        | 18.9        | 81.0        | 0.3                | 3.6          | 3.9          | 4.2               |
| 8                | 14.2             | 27.0        | 18.5        | 79.7        | 0.0                | 0.0          | 0.0          | 5.0               |
| 9                | 14.4             | 22.4        | 17.2        | 92.3        | 7.8                | 0.1          | 7.9          | 1.3               |
| 10               | 12.6             | 25.4        | 19.2        | 80.3        | 0.4                | 38.5         | 38.9         | 6.9               |
| 11               | 14.0             | 25.0        | 18.0        | 83.3        | 0.1                | 14.6         | 14.7         | 5.2               |
| 12               | 14.6             | 23.2        | 17.8        | 85.3        | 2.9                | 0.0          | 2.9          | 2.6               |
| 13               | 14.0             | 24.8        | 19.1        | 82.0        | 0.1                | 0.1          | 0.2          | 3.6               |
| 14               | 15.2             | 25.8        | 19.2        | 77.7        | 0.0                | 0.0          | 0.0          | 6.3               |
| 15               | 13.0             | 26.6        | 19.8        | 76.7        | 0.0                | 9.0          | 9.0          | 7.4               |
| 16               | 15.4             | 24.8        | 17.7        | 87.0        | 7.1                | 0.0          | 7.1          | 2.3               |
| 17               | 12.9             | 26.6        | 18.8        | 82.0        | 11.0               | 26.1         | 37.1         | 6.4               |
| 18               | 14.5             | 25.4        | 18.4        | 82.7        | 6.6                | 6.0          | 12.6         | 5.6               |
| 19               | 14.4             | 25.6        | 19.6        | 78.0        | 0.0                | 1.2          | 1.2          | 6.4               |
| 20               | 14.6             | 23.2        | 17.5        | 92.0        | 1.3                | 0.5          | 1.8          | 0.5               |
| 21               | 15.6             | 24.2        | 18.8        | 81.7        | 16.1               | 6.1          | 22.2         | 2.2               |
| 22               | 14.8             | 26.0        | 19.2        | 82.7        | 0.0                | 0.0          | 0.0          | 8.2               |
| 23               | 13.8             | 27.4        | 18.8        | 80.0        | 4.7                | 8.5          | 13.2         | 5.9               |
| 24               | 13.6             | 26.0        | 19.4        | 79.3        | 0.0                | 0.0          | 0.0          | 8.9               |
| 25               | 14.4             | 26.1        | 19.6        | 78.3        | 0.0                | 0.7          | 0.7          | 8.8               |
| 26               | 14.2             | 26.0        | 19.6        | 82.0        | 1.1                | 1.1          | 2.2          | 5.9               |
| 27               | 14.4             | 25.8        | 19.7        | 77.3        | 0.0                | 0.0          | 0.0          | 8.3               |
| 28               | 16.0             | 26.0        | 19.4        | 77.0        | 0.4                | 6.3          | 6.7          | 2.7               |
| 29               | 15.4             | 25.2        | 18.6        | 85.0        | 6.8                | 0.9          | 7.7          | 4.5               |
| 30               | 15.2             | 25.5        | 19.2        | 81.3        | 1.7                | 0.0          | 1.7          | 4.4               |
| 31               | 15.3             | 24.8        | 18.5        | 82.7        | 3.5                | 0.1          | 3.6          | 3.1               |
| <b>Total:</b>    |                  |             |             |             | <b>94.5</b>        | <b>220.8</b> | <b>315.3</b> | <b>161.1</b>      |
| <b>Promedio:</b> | <b>14.3</b>      | <b>25.7</b> | <b>18.9</b> | <b>81.0</b> |                    |              |              |                   |

Estación: Bertha  
Año : 2007

Dpto: Boyacá  
Mpio: Moniquirá

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

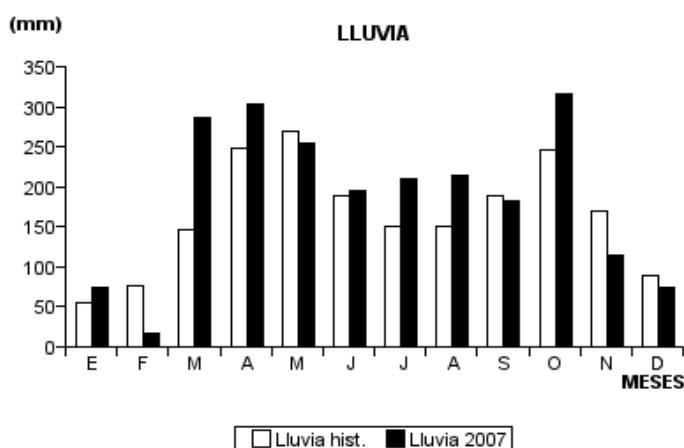
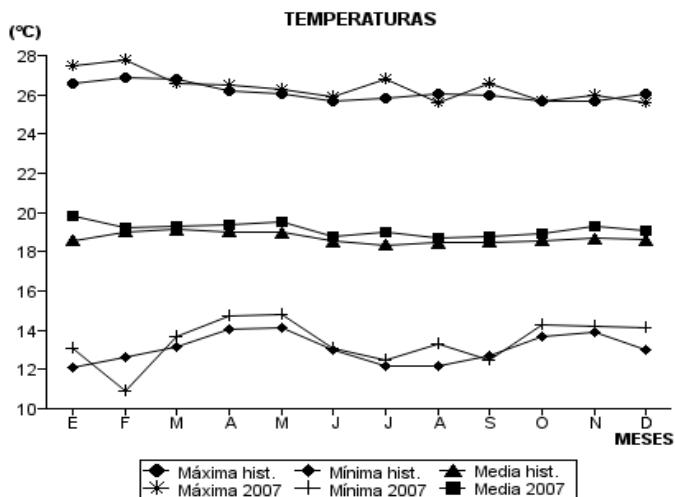
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 15.8             | 23.4        | 18.8        | 83.7        | 4.3                | 2.2         | 6.5          | 4.0          |
| 2                | 15.2             | 25.2        | 18.4        | 89.0        | 4.3                | 8.1         | 12.4         | 2.2          |
| 3                | 16.0             | 25.8        | 20.0        | 78.7        | 0.0                | 11.5        | 11.5         | 6.7          |
| 4                | 15.2             | 25.2        | 18.6        | 81.0        | 0.9                | 0.0         | 0.9          | 4.1          |
| 5                | 12.0             | 26.4        | 19.2        | 79.7        | 0.0                | 0.0         | 0.0          | 8.1          |
| 6                | 15.0             | 26.6        | 20.3        | 78.7        | 0.6                | 0.0         | 0.6          | 6.7          |
| 7                | 16.8             | 24.6        | 20.0        | 80.3        | 0.0                | 7.7         | 7.7          | 3.9          |
| 8                | 15.6             | 25.0        | 19.2        | 81.7        | 0.9                | 0.1         | 1.0          | 2.7          |
| 9                | 16.0             | 23.0        | 18.5        | 84.3        | 12.7               | 0.0         | 12.7         | 0.1          |
| 10               | 16.4             | 25.6        | 19.7        | 78.7        | 1.6                | 13.2        | 14.8         | 4.7          |
| 11               | 13.8             | 25.6        | 19.6        | 81.7        | 0.1                | 2.7         | 2.8          | 8.2          |
| 12               | 16.2             | 25.8        | 19.0        | 85.7        | 3.9                | 0.0         | 3.9          | 5.1          |
| 13               | 13.2             | 26.9        | 19.2        | 81.3        | 0.0                | 3.1         | 3.1          | 7.7          |
| 14               | 15.4             | 26.4        | 20.2        | 79.0        | 0.0                | 0.0         | 0.0          | 6.6          |
| 15               | 11.8             | 26.2        | 19.6        | 77.7        | 0.0                | 0.0         | 0.0          | 5.4          |
| 16               | 16.4             | 27.0        | 19.8        | 77.7        | 13.6               | 6.5         | 20.1         | 3.5          |
| 17               | 13.6             | 26.8        | 18.8        | 79.3        | 6.1                | 0.0         | 6.1          | 4.8          |
| 18               | 13.0             | 25.9        | 18.0        | 74.3        | 0.0                | 0.0         | 0.0          | 3.5          |
| 19               | 10.0             | 27.2        | 19.3        | 74.7        | 0.0                | 0.0         | 0.0          | 9.4          |
| 20               | 12.5             | 27.9        | 19.7        | 70.3        | 0.0                | 0.0         | 0.0          | 8.3          |
| 21               | 12.4             | 26.0        | 19.9        | 79.7        | 0.0                | 0.0         | 0.0          | 6.7          |
| 22               | 13.9             | 26.4        | 19.0        | 83.3        | 1.5                | 0.3         | 1.8          | 6.3          |
| 23               | 15.0             | 26.6        | 19.3        | 87.0        | 0.2                | 7.4         | 7.6          | 4.0          |
| 24               | 15.4             | 25.4        | 19.5        | 82.3        | 0.0                | 0.0         | 0.0          | 4.0          |
| 25               | 14.6             | 28.0        | 20.3        | 79.0        | 0.3                | 0.0         | 0.3          | 7.9          |
| 26               | 11.3             | 27.8        | 19.8        | 80.0        | 0.0                | 0.0         | 0.0          | 8.8          |
| 27               | 12.8             | 27.2        | 20.2        | 70.7        | 0.0                | 0.0         | 0.0          | 9.6          |
| 28               | 14.0             | 26.2        | 19.4        | 77.7        | 0.0                | 0.0         | 0.0          | 8.7          |
| 29               | 12.2             | 25.2        | 19.0        | 81.7        | 0.0                | 0.0         | 0.0          | 9.0          |
| 30               | 13.4             | 26.0        | 18.1        | 75.7        | 0.0                | 0.0         | 0.0          | 8.1          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>51.0</b>        | <b>62.8</b> | <b>113.8</b> | <b>178.8</b> |
| <b>Promedio:</b> | <b>14.2</b>      | <b>26.0</b> | <b>19.3</b> | <b>79.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 10.2             | 25.6        | 17.4        | 76.0        | 0.0                | 0.0         | 0.0          | 9.1          |
| 2                | 10.2             | 25.2        | 17.0        | 75.7        | 0.0                | 0.0         | 0.0          | 10.6         |
| 3                | 9.3              | 25.4        | 17.5        | 77.7        | 0.0                | 0.0         | 0.0          | 7.8          |
| 4                | 14.0             | 24.8        | 19.0        | 78.0        | 0.0                | 2.1         | 2.1          | 5.9          |
| 5                | 15.1             | 25.0        | 18.2        | 79.7        | 0.0                | 0.0         | 0.0          | 8.8          |
| 6                | 14.8             | 25.2        | 18.7        | 78.7        | 0.0                | 0.0         | 0.0          | 8.9          |
| 7                | 13.4             | 25.4        | 19.0        | 80.0        | 0.0                | 0.0         | 0.0          | 6.3          |
| 8                | 12.6             | 25.4        | 19.1        | 77.7        | 0.0                | 0.0         | 0.0          | 6.3          |
| 9                | 15.0             | 26.4        | 20.2        | 74.0        | 0.0                | 0.0         | 0.0          | 8.9          |
| 10               | 13.8             | 25.9        | 19.6        | 75.3        | 0.0                | 0.4         | 0.4          | 7.0          |
| 11               | 15.6             | 25.2        | 19.9        | 76.3        | 0.0                | 0.7         | 0.7          | 3.0          |
| 12               | 16.5             | 25.2        | 19.6        | 79.7        | 0.1                | 1.8         | 1.9          | 5.0          |
| 13               | 13.0             | 24.8        | 20.0        | 77.3        | 0.0                | 0.0         | 0.0          | 7.2          |
| 14               | 12.6             | 24.6        | 19.0        | 78.3        | 0.0                | 0.0         | 0.0          | 3.3          |
| 15               | 15.4             | 24.2        | 18.6        | 79.3        | 0.0                | 0.0         | 0.0          | 3.1          |
| 16               | 15.4             | 25.0        | 19.2        | 78.7        | 0.1                | 0.9         | 1.0          | 3.3          |
| 17               | 15.9             | 25.2        | 19.6        | 79.7        | 0.0                | 10.9        | 10.9         | 4.0          |
| 18               | 15.0             | 24.8        | 18.7        | 82.3        | 0.0                | 0.0         | 0.0          | 3.4          |
| 19               | 15.4             | 25.3        | 18.6        | 82.0        | 0.3                | 0.0         | 0.3          | 5.8          |
| 20               | 14.2             | 25.2        | 19.6        | 78.0        | 0.0                | 0.0         | 0.0          | 6.5          |
| 21               | 15.6             | 26.0        | 20.3        | 76.7        | 0.0                | 0.0         | 0.0          | 6.7          |
| 22               | 11.8             | 24.8        | 18.2        | 84.0        | 13.8               | 16.5        | 30.3         | 2.1          |
| 23               | 15.2             | 24.4        | 18.3        | 84.7        | 4.7                | 0.0         | 4.7          | 3.8          |
| 24               | 13.8             | 26.0        | 19.0        | 82.7        | 0.3                | 11.2        | 11.5         | 5.3          |
| 25               | 14.4             | 25.2        | 18.8        | 85.3        | 0.8                | 8.3         | 9.1          | 4.0          |
| 26               | 15.8             | 27.4        | 19.5        | 83.0        | 0.0                | 0.0         | 0.0          | 5.5          |
| 27               | 16.2             | 26.0        | 20.2        | 80.3        | 0.3                | 0.5         | 0.8          | 5.7          |
| 28               | 16.0             | 26.4        | 20.4        | 79.7        | 0.2                | 0.3         | 0.5          | 6.9          |
| 29               | 13.7             | 26.9        | 20.0        | 77.0        | 0.0                | 0.0         | 0.0          | 8.2          |
| 30               | 12.4             | 27.8        | 19.4        | 76.7        | 0.0                | 0.0         | 0.0          | 8.0          |
| 31               | 13.4             | 27.9        | 19.0        | 73.3        | 0.0                | 0.0         | 0.0          | 9.2          |
| <b>Total:</b>    |                  |             |             |             | <b>20.6</b>        | <b>53.6</b> | <b>74.2</b>  | <b>189.6</b> |
| <b>Promedio:</b> | <b>14.1</b>      | <b>25.6</b> | <b>19.1</b> | <b>78.0</b> |                    |             |              |              |

Estación: Bertha  
Año : 2007

Dpto: Boyacá  
Mpio: Moniquirá

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 13.1             | 27.5         | 19.8  | 29.8         | 9.8          | 80.0            | 73.7         | 15             | 217.6             |
| Febrero    | 10.9             | 27.8         | 19.2  | 30.4         | 7.6          | 75.0            | 17.2         | 4              | 244.5             |
| Marzo      | 13.7             | 26.6         | 19.3  | 29.6         | 10.2         | 83.0            | 286.3        | 22             | 127.2             |
| Abril      | 14.7             | 26.5         | 19.4  | 28.6         | 12.0         | 86.0            | 302.6        | 25             | 142.0             |
| Mayo       | 14.8             | 26.3         | 19.5  | 29.8         | 11.8         | 87.0            | 253.8        | 23             | 128.1             |
| Junio      | 13.1             | 25.9         | 18.8  | 29.4         | 9.8          | 87.0            | 194.8        | 23             | 140.8             |
| Julio      | 12.5             | 26.8         | 19.0  | 28.8         | 9.4          | 81.0            | 210.8        | 22             | 197.9             |
| Agosto     | 13.3             | 25.6         | 18.7  | 27.8         | 10.0         | 85.0            | 214.2        | 25             | 130.6             |
| Septiembre | 12.5             | 26.6         | 18.8  | 28.8         | 9.8          | 78.0            | 182.3        | 24             | 142.6             |
| Octubre    | 14.3             | 25.7         | 18.9  | 30.0         | 12.6         | 81.0            | 315.3        | 26             | 161.1             |
| Noviembre  | 14.2             | 26.0         | 19.3  | 28.0         | 10.0         | 79.0            | 113.8        | 17             | 178.8             |
| Diciembre  | 14.1             | 25.6         | 19.1  | 27.9         | 9.3          | 78.0            | 74.2         | 13             | 189.6             |
| Promedio:  | 13.4             | 26.4         | 19.2  |              |              | 81.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.4         | 7.6          |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2239.0       | 239            | 2000.8            |



Estación: Cenicafé  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 16.1             | 31.0 | 22.2 | 74.0 | 0.0                | 0.0  | 0.0   | 6.8               |
| 2                | 16.2             | 27.4 | 21.1 | 83.7 | 0.0                | 0.0  | 0.0   | 2.7               |
| 3                | 15.6             | 29.0 | 21.4 | 75.7 | 0.0                | 0.0  | 0.0   | 4.6               |
| 4                | 17.4             | 28.0 | 22.2 | 80.0 | 0.0                | 0.0  | 0.0   | 4.7               |
| 5                | 17.6             | 30.8 | 22.2 | 73.7 | 0.0                | 0.0  | 0.0   | 7.6               |
| 6                | 17.8             | 29.9 | 22.5 | 72.7 | 0.0                | 0.0  | 0.0   | 6.7               |
| 7                | 16.6             | 29.2 | 22.1 | 76.3 | 0.0                | 0.0  | 0.0   | 3.8               |
| 8                | 18.0             | 28.6 | 22.5 | 79.3 | 0.0                | 21.5 | 21.5  | 5.9               |
| 9                | 18.6             | 27.7 | 22.2 | 83.3 | 0.0                | 0.8  | 0.8   | 1.5               |
| 10               | 17.4             | 29.0 | 22.6 | 78.0 | 0.0                | 0.0  | 0.0   | 3.8               |
| 11               | 17.6             | 30.4 | 23.0 | 69.7 | 0.0                | 0.0  | 0.0   | 6.3               |
| 12               | 17.7             | 30.2 | 22.9 | 77.7 | 0.0                | 0.0  | 0.0   | 3.5               |
| 13               | 18.0             | 28.8 | 22.5 | 77.0 | 0.0                | 9.8  | 9.8   | 3.6               |
| 14               | 18.4             | 31.1 | 22.6 | 81.0 | 0.0                | 7.0  | 7.0   | 6.0               |
| 15               | 18.0             | 31.9 | 23.2 | 76.7 | 0.0                | 0.0  | 0.0   | 7.7               |
| 16               | 18.6             | 29.8 | 21.7 | 83.7 | 0.2                | 5.3  | 5.5   | 6.0               |
| 17               | 17.8             | 30.0 | 22.5 | 83.0 | 0.0                | 38.2 | 38.2  | 6.0               |
| 18               | 18.2             | 30.3 | 22.2 | 85.0 | 0.0                | 0.6  | 0.6   | 4.7               |
| 19               | 19.2             | 29.2 | 22.2 | 82.7 | 0.0                | 0.0  | 0.0   | 3.0               |
| 20               | 18.4             | 29.0 | 20.8 | 86.7 | 10.6               | 2.8  | 13.4  | 1.3               |
| 21               | 18.0             | 30.5 | 21.8 | 83.3 | 0.0                | 0.0  | 0.0   | 5.4               |
| 22               | 17.8             | 30.0 | 22.2 | 77.3 | 0.0                | 0.0  | 0.0   | 6.1               |
| 23               | 17.4             | 31.1 | 22.8 | 78.3 | 0.0                | 0.0  | 0.0   | 7.0               |
| 24               | 18.3             | 31.5 | 23.0 | 79.7 | 0.0                | 4.7  | 4.7   | 6.6               |
| 25               | 18.0             | 26.8 | 20.3 | 87.3 | 29.7               | 0.1  | 29.8  | 3.4               |
| 26               | 16.9             | 25.6 | 20.2 | 87.7 | 0.5                | 0.0  | 0.5   | 0.5               |
| 27               | 17.2             | 30.8 | 22.1 | 78.3 | 0.0                | 7.1  | 7.1   | 8.0               |
| 28               | 18.2             | 30.6 | 22.8 | 76.0 | 0.0                | 0.0  | 0.0   | 7.3               |
| 29               | 18.4             | 31.5 | 23.1 | 69.0 | 0.0                | 0.0  | 0.0   | 9.0               |
| 30               | 17.7             | 28.4 | 22.6 | 81.0 | 0.0                | 0.0  | 0.0   | 4.4               |
| 31               | 18.0             | 30.9 | 22.8 | 77.0 | 0.0                | 0.0  | 0.0   | 8.0               |
| <b>Total:</b>    |                  |      |      |      | 41.0               | 97.9 | 138.9 | 161.9             |
| <b>Promedio:</b> | 17.7             | 29.6 | 22.2 | 79.0 |                    |      |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 16.2             | 32.5 | 22.6 | 72.0 | 0.0                | 0.0  | 0.0   | 11.0              |
| 2                | 18.0             | 32.0 | 23.2 | 72.3 | 0.0                | 0.0  | 0.0   | 9.6               |
| 3                | 17.6             | 32.7 | 22.7 | 70.3 | 0.0                | 0.0  | 0.0   | 9.9               |
| 4                | 16.2             | 32.0 | 22.2 | 69.7 | 0.0                | 0.0  | 0.0   | 9.9               |
| 5                | 17.0             | 30.0 | 21.8 | 66.7 | 0.0                | 0.0  | 0.0   | 9.0               |
| 6                | 15.9             | 31.3 | 22.1 | 66.7 | 0.0                | 0.0  | 0.0   | 9.4               |
| 7                | 15.6             | 28.8 | 21.2 | 69.7 | 0.0                | 0.0  | 0.0   | 5.7               |
| 8                | 14.4             | 32.5 | 23.0 | 68.3 | 0.0                | 0.0  | 0.0   | 9.2               |
| 9                | 17.0             | 30.4 | 22.4 | 74.7 | 0.0                | 0.0  | 0.0   | 7.1               |
| 10               | 16.2             | 31.0 | 22.5 | 70.3 | 0.0                | 11.0 | 11.0  | 7.0               |
| 11               | 17.5             | 31.5 | 22.5 | 77.3 | 0.0                | 0.0  | 0.0   | 5.9               |
| 12               | 18.0             | 31.4 | 22.8 | 70.3 | 0.0                | 0.0  | 0.0   | 8.2               |
| 13               | 17.1             | 32.3 | 23.4 | 71.7 | 0.0                | 15.5 | 15.5  | 7.7               |
| 14               | 17.8             | 30.8 | 22.2 | 76.0 | 0.0                | 0.0  | 0.0   | 6.2               |
| 15               | 17.0             | 27.6 | 21.6 | 71.7 | 0.0                | 0.0  | 0.0   | 4.6               |
| 16               | 18.2             | 27.2 | 21.0 | 79.3 | 0.0                | 0.0  | 0.0   | 1.8               |
| 17               | 15.7             | 28.0 | 20.4 | 83.0 | 8.0                | 41.6 | 49.6  | 6.3               |
| 18               | 16.2             | 27.6 | 20.6 | 84.3 | 7.1                | 20.8 | 27.9  | 3.5               |
| 19               | 17.2             | 24.8 | 19.2 | 85.3 | 0.7                | 0.0  | 0.7   | 0.5               |
| 20               | 15.4             | 31.5 | 21.8 | 73.3 | 0.0                | 5.5  | 5.5   | 9.3               |
| 21               | 16.4             | 30.2 | 22.0 | 74.0 | 0.0                | 0.0  | 0.0   | 9.5               |
| 22               | 17.0             | 31.0 | 23.2 | 61.7 | 0.0                | 0.0  | 0.0   | 8.4               |
| 23               | 16.8             | 30.6 | 23.2 | 66.7 | 0.0                | 0.0  | 0.0   | 7.1               |
| 24               | 14.8             | 31.7 | 22.4 | 66.3 | 0.0                | 0.0  | 0.0   | 7.9               |
| 25               | 18.0             | 26.6 | 21.3 | 85.0 | 0.0                | 0.0  | 0.0   | 1.7               |
| 26               | 17.8             | 30.6 | 23.3 | 72.0 | 0.0                | 0.0  | 0.0   | 4.1               |
| 27               | 16.4             | 31.5 | 23.2 | 66.0 | 0.0                | 0.0  | 0.0   | 8.3               |
| 28               | 16.2             | 32.5 | 23.6 | 63.7 | 0.0                | 1.6  | 1.6   | 7.8               |
| 29               |                  |      |      |      |                    |      |       |                   |
| 30               |                  |      |      |      |                    |      |       |                   |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 15.8               | 96.0 | 111.8 | 196.6             |
| <b>Promedio:</b> | 16.7             | 30.4 | 22.2 | 72.0 |                    |      |       |                   |

Estación: Cenicafé  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 18.5             | 30.2 | 23.1 | 70.7 | 0.0                | 0.0   | 0.0   | 4.9               |
| 2                | 16.8             | 33.0 | 23.8 | 68.3 | 0.0                | 0.0   | 0.0   | 9.2               |
| 3                | 17.5             | 33.7 | 24.9 | 64.3 | 0.0                | 1.1   | 1.1   | 9.2               |
| 4                | 18.8             | 25.0 | 20.4 | 86.0 | 0.6                | 0.0   | 0.6   | 0.7               |
| 5                | 17.4             | 29.2 | 22.3 | 75.0 | 0.0                | 7.6   | 7.6   | 3.6               |
| 6                | 16.8             | 29.6 | 20.8 | 79.3 | 0.0                | 0.0   | 0.0   | 4.3               |
| 7                | 16.4             | 30.4 | 21.0 | 80.3 | 2.5                | 1.5   | 4.0   | 3.4               |
| 8                | 16.5             | 27.4 | 21.3 | 80.7 | 0.0                | 0.0   | 0.0   | 2.5               |
| 9                | 17.6             | 26.8 | 20.6 | 84.7 | 0.0                | 0.0   | 0.0   | 0.3               |
| 10               | 17.8             | 27.6 | 21.6 | 80.7 | 0.0                | 0.0   | 0.0   | 0.6               |
| 11               | 17.0             | 31.1 | 22.4 | 71.0 | 0.0                | 0.6   | 0.6   | 6.6               |
| 12               | 18.5             | 28.6 | 22.0 | 78.3 | 0.8                | 0.9   | 1.7   | 3.9               |
| 13               | 17.8             | 29.6 | 21.4 | 82.0 | 2.8                | 0.7   | 3.5   | 4.9               |
| 14               | 17.5             | 27.6 | 21.2 | 85.0 | 6.0                | 0.0   | 6.0   | 1.5               |
| 15               | 16.2             | 30.0 | 21.8 | 69.3 | 0.0                | 42.6  | 42.6  | 6.4               |
| 16               | 17.2             | 23.6 | 19.1 | 95.0 | 5.7                | 15.7  | 21.4  | 0.3               |
| 17               | 17.0             | 26.4 | 20.7 | 85.7 | 0.0                | 10.0  | 10.0  | 1.8               |
| 18               | 16.6             | 27.4 | 21.3 | 81.7 | 0.0                | 0.0   | 0.0   | 4.0               |
| 19               | 16.6             | 28.8 | 22.0 | 84.7 | 0.0                | 0.2   | 0.2   | 3.9               |
| 20               | 18.2             | 28.2 | 21.6 | 84.0 | 0.0                | 0.0   | 0.0   | 2.0               |
| 21               | 17.0             | 28.0 | 20.6 | 93.3 | 1.6                | 25.1  | 26.7  | 2.3               |
| 22               | 17.6             | 24.4 | 19.7 | 91.7 | 0.4                | 0.0   | 0.4   | 0.2               |
| 23               | 17.4             | 27.2 | 21.4 | 82.3 | 0.0                | 11.7  | 11.7  | 2.6               |
| 24               | 17.6             | 28.6 | 21.6 | 82.0 | 2.5                | 1.0   | 3.5   | 4.1               |
| 25               | 17.8             | 25.9 | 21.0 | 85.0 | 0.7                | 0.1   | 0.8   | 0.9               |
| 26               | 17.2             | 28.2 | 20.4 | 85.0 | 19.0               | 18.8  | 37.8  | 3.0               |
| 27               | 17.5             | 23.8 | 19.5 | 96.7 | 5.7                | 0.0   | 5.7   | 0.7               |
| 28               | 16.4             | 29.3 | 20.6 | 85.0 | 7.7                | 5.3   | 13.0  | 2.0               |
| 29               | 18.0             | 25.8 | 21.2 | 86.3 | 0.7                | 0.0   | 0.7   | 1.0               |
| 30               | 17.6             | 29.0 | 21.0 | 82.0 | 11.7               | 47.0  | 58.7  | 3.3               |
| 31               | 17.3             | 24.9 | 20.2 | 86.7 | 0.0                | 0.0   | 0.0   | 0.6               |
| <b>Total:</b>    |                  |      |      |      | 68.4               | 189.9 | 258.3 | 94.7              |
| <b>Promedio:</b> | 17.4             | 28.0 | 21.3 | 82.0 |                    |       |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 17.5             | 32.3 | 23.2 | 76.0 | 0.0                | 1.5   | 1.5   | 6.5               |
| 2                | 18.4             | 26.8 | 21.4 | 85.3 | 0.2                | 2.8   | 3.0   | 1.2               |
| 3                | 18.6             | 29.3 | 22.0 | 85.0 | 0.3                | 25.0  | 25.3  | 3.8               |
| 4                | 17.2             | 28.2 | 22.0 | 82.0 | 0.1                | 3.2   | 3.3   | 3.8               |
| 5                | 17.5             | 28.2 | 21.7 | 80.3 | 0.0                | 0.0   | 0.0   | 3.9               |
| 6                | 17.2             | 29.8 | 21.5 | 76.7 | 0.0                | 0.0   | 0.0   | 4.2               |
| 7                | 17.0             | 30.4 | 21.7 | 81.0 | 1.7                | 0.1   | 1.8   | 5.3               |
| 8                | 16.6             | 26.0 | 20.2 | 93.3 | 7.0                | 0.5   | 7.5   | 0.6               |
| 9                | 17.8             | 28.2 | 22.0 | 86.0 | 0.0                | 5.8   | 5.8   | 2.8               |
| 10               | 16.4             | 27.2 | 20.4 | 86.7 | 1.3                | 25.8  | 27.1  | 2.4               |
| 11               | 18.4             | 31.4 | 22.5 | 78.7 | 0.0                | 0.5   | 0.5   | 9.3               |
| 12               | 17.7             | 30.2 | 23.2 | 75.3 | 0.0                | 1.9   | 1.9   | 6.7               |
| 13               | 19.0             | 28.6 | 22.8 | 77.7 | 0.0                | 1.3   | 1.3   | 3.6               |
| 14               | 18.4             | 28.8 | 22.2 | 83.0 | 0.0                | 0.0   | 0.0   | 2.9               |
| 15               | 18.6             | 31.0 | 23.9 | 75.7 | 0.1                | 1.4   | 1.5   | 8.0               |
| 16               | 19.2             | 27.8 | 21.8 | 88.0 | 2.3                | 0.0   | 2.3   | 2.1               |
| 17               | 16.2             | 30.2 | 22.5 | 76.7 | 0.0                | 6.7   | 6.7   | 6.5               |
| 18               | 18.6             | 25.6 | 21.0 | 88.7 | 0.7                | 1.9   | 2.6   | 0.3               |
| 19               | 18.2             | 28.8 | 21.8 | 84.3 | 0.0                | 4.0   | 4.0   | 4.5               |
| 20               | 18.0             | 21.6 | 18.8 | 97.7 | 23.0               | 0.6   | 23.6  | 0.1               |
| 21               | 17.2             | 25.0 | 20.5 | 85.7 | 0.0                | 0.0   | 0.0   | 0.0               |
| 22               | 17.4             | 28.9 | 21.8 | 86.3 | 0.0                | 1.2   | 1.2   | 2.4               |
| 23               | 17.2             | 27.4 | 20.6 | 86.3 | 8.4                | 0.0   | 8.4   | 2.5               |
| 24               | 16.2             | 26.0 | 20.3 | 86.0 | 1.1                | 14.0  | 15.1  | 1.9               |
| 25               | 16.8             | 24.0 | 20.0 | 93.3 | 2.9                | 0.0   | 2.9   | 1.1               |
| 26               | 17.4             | 26.2 | 20.6 | 85.7 | 0.9                | 10.2  | 11.1  | 2.9               |
| 27               | 17.2             | 28.6 | 22.5 | 80.3 | 0.0                | 12.4  | 12.4  | 5.8               |
| 28               | 18.0             | 28.0 | 22.2 | 83.0 | 0.0                | 7.0   | 7.0   | 3.7               |
| 29               | 18.2             | 27.6 | 21.3 | 86.7 | 0.1                | 0.0   | 0.1   | 1.9               |
| 30               | 17.6             | 30.4 | 22.4 | 78.0 | 0.0                | 58.6  | 58.6  | 4.4               |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 50.1               | 186.4 | 236.5 | 105.1             |
| <b>Promedio:</b> | 17.7             | 28.1 | 21.6 | 83.0 |                    |       |       |                   |

Estación: Cenicafé  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.2             | 27.4        | 22.1        | 77.0        | 0.0                | 1.3          | 1.3          | 3.4          |
| 2                | 18.0             | 28.0        | 21.4        | 87.7        | 0.1                | 30.8         | 30.9         | 3.4          |
| 3                | 17.8             | 27.0        | 20.8        | 93.7        | 0.5                | 0.2          | 0.7          | 3.0          |
| 4                | 17.6             | 26.4        | 21.6        | 85.7        | 0.2                | 3.5          | 3.7          | 0.6          |
| 5                | 18.0             | 28.8        | 21.7        | 83.0        | 0.4                | 22.1         | 22.5         | 5.8          |
| 6                | 17.5             | 29.9        | 22.8        | 79.7        | 0.0                | 7.9          | 7.9          | 4.7          |
| 7                | 17.1             | 26.2        | 20.6        | 86.7        | 0.0                | 4.5          | 4.5          | 1.0          |
| 8                | 18.0             | 28.1        | 21.8        | 85.0        | 2.0                | 0.0          | 2.0          | 2.8          |
| 9                | 17.7             | 26.6        | 21.0        | 94.3        | 0.9                | 0.0          | 0.9          | 0.5          |
| 10               | 18.2             | 27.4        | 21.8        | 85.7        | 0.6                | 0.2          | 0.8          | 1.2          |
| 11               | 15.8             | 31.7        | 22.4        | 75.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 12               | 17.6             | 29.2        | 22.8        | 80.3        | 0.7                | 15.2         | 15.9         | 3.7          |
| 13               | 18.2             | 30.0        | 21.8        | 84.3        | 1.5                | 4.0          | 5.5          | 5.6          |
| 14               | 17.8             | 30.7        | 22.4        | 81.3        | 0.0                | 3.3          | 3.3          | 6.2          |
| 15               | 17.8             | 30.4        | 22.2        | 80.7        | 2.7                | 0.0          | 2.7          | 4.5          |
| 16               | 18.0             | 27.8        | 19.8        | 92.7        | 13.7               | 0.0          | 13.7         | 1.9          |
| 17               | 17.8             | 26.6        | 19.8        | 95.3        | 6.2                | 3.7          | 9.9          | 2.1          |
| 18               | 18.6             | 25.0        | 20.0        | 95.0        | 2.1                | 0.0          | 2.1          | 0.2          |
| 19               | 16.8             | 27.5        | 21.2        | 86.3        | 0.5                | 0.0          | 0.5          | 4.2          |
| 20               | 18.0             | 26.2        | 20.6        | 88.3        | 4.9                | 4.1          | 9.0          | 0.5          |
| 21               | 18.2             | 27.0        | 20.0        | 90.0        | 7.8                | 22.9         | 30.7         | 1.5          |
| 22               | 16.9             | 26.6        | 21.4        | 85.3        | 0.0                | 0.0          | 0.0          | 5.1          |
| 23               | 17.5             | 28.2        | 21.1        | 87.0        | 18.1               | 0.0          | 18.1         | 3.6          |
| 24               | 16.6             | 26.3        | 20.2        | 89.7        | 6.4                | 0.0          | 6.4          | 2.5          |
| 25               | 17.4             | 27.0        | 19.8        | 87.0        | 43.5               | 1.0          | 44.5         | 0.8          |
| 26               | 16.8             | 27.1        | 20.8        | 87.0        | 0.3                | 0.3          | 0.6          | 2.2          |
| 27               | 16.2             | 28.8        | 20.4        | 79.0        | 0.8                | 10.7         | 11.5         | 4.3          |
| 28               | 17.8             | 25.2        | 21.0        | 84.0        | 0.2                | 20.6         | 20.8         | 1.7          |
| 29               | 16.0             | 23.4        | 19.4        | 89.7        | 1.1                | 0.0          | 1.1          | 0.2          |
| 30               | 15.0             | 27.4        | 20.2        | 86.0        | 0.5                | 30.1         | 30.6         | 2.1          |
| 31               | 16.0             | 25.4        | 19.1        | 95.3        | 10.1               | 18.6         | 28.7         | 3.3          |
| <b>Total:</b>    |                  |             |             |             | <b>125.8</b>       | <b>205.0</b> | <b>330.8</b> | <b>88.0</b>  |
| <b>Promedio:</b> | <b>17.4</b>      | <b>27.5</b> | <b>21.0</b> | <b>86.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.2             | 28.8        | 20.2        | 82.0        | 9.3                | 2.1          | 11.4         | 5.9          |
| 2                | 17.8             | 23.3        | 19.7        | 93.0        | 1.3                | 1.0          | 2.3          | 0.1          |
| 3                | 17.0             | 24.2        | 19.2        | 95.0        | 2.4                | 0.0          | 2.4          | 0.6          |
| 4                | 15.0             | 25.0        | 19.5        | 90.7        | 1.5                | 6.5          | 8.0          | 2.6          |
| 5                | 18.0             | 27.2        | 20.0        | 93.7        | 1.5                | 4.9          | 6.4          | 2.3          |
| 6                | 16.2             | 27.8        | 21.5        | 84.3        | 0.0                | 3.5          | 3.5          | 5.2          |
| 7                | 18.2             | 27.8        | 21.8        | 82.3        | 7.0                | 0.0          | 7.0          | 2.7          |
| 8                | 17.4             | 28.7        | 21.8        | 81.7        | 0.0                | 2.8          | 2.8          | 5.5          |
| 9                | 17.6             | 29.3        | 22.2        | 78.3        | 0.0                | 7.5          | 7.5          | 8.7          |
| 10               | 17.0             | 29.7        | 21.2        | 84.3        | 0.0                | 0.0          | 0.0          | 7.8          |
| 11               | 18.6             | 26.6        | 21.2        | 88.0        | 10.4               | 0.0          | 10.4         | 2.0          |
| 12               | 17.6             | 30.2        | 22.6        | 79.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 13               | 18.4             | 29.6        | 22.2        | 82.0        | 0.0                | 0.0          | 0.0          | 5.8          |
| 14               | 18.2             | 28.5        | 21.3        | 83.7        | 0.4                | 0.1          | 0.5          | 3.2          |
| 15               | 16.8             | 27.5        | 21.4        | 77.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 16               | 16.5             | 26.6        | 21.5        | 83.7        | 0.0                | 20.3         | 20.3         | 3.5          |
| 17               | 17.8             | 30.7        | 22.5        | 80.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 18               | 17.0             | 28.6        | 21.5        | 78.7        | 0.0                | 0.0          | 0.0          | 4.7          |
| 19               | 16.6             | 30.0        | 21.8        | 78.0        | 0.0                | 21.3         | 21.3         | 4.4          |
| 20               | 16.7             | 29.4        | 22.3        | 82.0        | 0.3                | 0.0          | 0.3          | 6.8          |
| 21               | 17.4             | 29.5        | 22.4        | 77.7        | 0.0                | 1.4          | 1.4          | 5.3          |
| 22               | 17.5             | 21.6        | 19.1        | 94.0        | 4.5                | 0.1          | 4.6          | 0.0          |
| 23               | 17.0             | 27.4        | 20.2        | 86.7        | 22.8               | 0.3          | 23.1         | 3.0          |
| 24               | 17.8             | 29.5        | 22.0        | 84.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 25               | 17.4             | 29.8        | 22.6        | 79.0        | 0.0                | 0.0          | 0.0          | 7.4          |
| 26               | 17.0             | 26.9        | 19.8        | 91.0        | 3.2                | 0.2          | 3.4          | 2.8          |
| 27               | 17.8             | 29.8        | 22.1        | 79.7        | 1.6                | 28.9         | 30.5         | 6.5          |
| 28               | 16.8             | 28.5        | 22.0        | 80.7        | 0.0                | 0.0          | 0.0          | 4.2          |
| 29               | 17.4             | 27.5        | 20.8        | 87.0        | 2.2                | 0.0          | 2.2          | 1.3          |
| 30               | 17.0             | 29.2        | 22.0        | 79.3        | 0.0                | 1.4          | 1.4          | 5.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>68.4</b>        | <b>102.3</b> | <b>170.7</b> | <b>130.6</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>28.0</b> | <b>21.3</b> | <b>83.0</b> |                    |              |              |              |

Estación: Cenicafé  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.8             | 29.0 | 22.6 | 80.7 | 0.0                | 2.2   | 2.2   | 5.5    |
| 2                | 16.8             | 30.0 | 22.0 | 74.7 | 0.0                | 0.0   | 0.0   | 7.8    |
| 3                | 15.7             | 31.0 | 22.4 | 73.7 | 0.0                | 0.0   | 0.0   | 8.5    |
| 4                | 16.1             | 31.4 | 22.8 | 68.7 | 0.0                | 0.0   | 0.0   | 8.7    |
| 5                | 16.8             | 31.6 | 23.1 | 73.3 | 0.0                | 1.8   | 1.8   | 9.1    |
| 6                | 17.8             | 31.5 | 23.2 | 75.3 | 0.0                | 0.0   | 0.0   | 6.9    |
| 7                | 18.6             | 29.0 | 22.3 | 86.0 | 0.0                | 0.5   | 0.5   | 4.3    |
| 8                | 18.0             | 28.0 | 21.8 | 85.7 | 0.0                | 18.7  | 18.7  | 3.0    |
| 9                | 16.8             | 28.5 | 21.2 | 84.7 | 0.0                | 0.0   | 0.0   | 5.8    |
| 10               | 18.6             | 27.8 | 20.8 | 82.3 | 1.4                | 2.5   | 3.9   | 2.5    |
| 11               | 17.1             | 29.0 | 22.2 | 76.0 | 0.0                | 9.1   | 9.1   | 5.7    |
| 12               | 17.6             | 30.6 | 22.8 | 80.7 | 0.4                | 5.0   | 5.4   | 7.4    |
| 13               | 17.4             | 27.6 | 20.3 | 95.0 | 8.7                | 0.0   | 8.7   | 5.2    |
| 14               | 17.2             | 28.8 | 21.3 | 82.0 | 0.0                | 11.0  | 11.0  | 5.1    |
| 15               | 17.0             | 29.0 | 22.2 | 75.0 | 0.0                | 46.1  | 46.1  | 4.8    |
| 16               | 16.8             | 25.2 | 20.6 | 88.0 | 2.8                | 2.2   | 5.0   | 2.1    |
| 17               | 17.6             | 27.6 | 21.6 | 82.3 | 0.2                | 11.7  | 11.9  | 5.4    |
| 18               | 16.8             | 28.7 | 21.0 | 81.3 | 0.0                | 0.0   | 0.0   | 6.2    |
| 19               | 16.2             | 29.1 | 19.8 | 82.3 | 15.8               | 32.6  | 48.4  | 6.5    |
| 20               | 16.0             | 25.8 | 20.2 | 83.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 21               | 17.0             | 25.6 | 20.0 | 92.7 | 1.0                | 23.6  | 24.6  | 1.3    |
| 22               | 16.8             | 26.1 | 20.3 | 83.3 | 0.3                | 5.5   | 5.8   | 3.9    |
| 23               | 16.2             | 27.4 | 20.6 | 83.0 | 0.1                | 14.4  | 14.5  | 5.9    |
| 24               | 16.4             | 27.8 | 20.5 | 85.0 | 5.0                | 0.0   | 5.0   | 5.9    |
| 25               | 16.0             | 28.2 | 21.2 | 82.3 | 1.5                | 0.0   | 1.5   | 3.3    |
| 26               | 15.5             | 31.0 | 22.5 | 73.0 | 0.0                | 0.0   | 0.0   | 9.7    |
| 27               | 17.2             | 29.3 | 22.5 | 73.7 | 4.3                | 0.0   | 4.3   | 6.8    |
| 28               | 17.4             | 28.4 | 21.6 | 80.0 | 0.0                | 0.0   | 0.0   | 4.6    |
| 29               | 17.0             | 28.6 | 23.0 | 75.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 30               | 16.2             | 27.8 | 20.8 | 80.7 | 0.0                | 0.0   | 0.0   | 5.1    |
| 31               | 16.0             | 28.9 | 22.0 | 77.7 | 0.0                | 4.3   | 4.3   | 5.9    |
| <b>Total:</b>    |                  |      |      |      | 41.5               | 191.2 | 232.7 | 174.2  |
| <b>Promedio:</b> | 16.9             | 28.7 | 21.6 | 80.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.8             | 27.2 | 21.7 | 85.0 | 0.0                | 9.6   | 9.6   | 3.7    |
| 2                | 16.4             | 30.4 | 22.8 | 79.3 | 0.0                | 0.0   | 0.0   | 7.7    |
| 3                | 18.2             | 28.5 | 22.0 | 86.0 | 0.0                | 9.7   | 9.7   | 4.2    |
| 4                | 17.8             | 27.8 | 22.1 | 86.0 | 0.0                | 35.5  | 35.5  | 4.1    |
| 5                | 17.2             | 25.0 | 19.8 | 95.0 | 0.3                | 0.0   | 0.3   | 1.7    |
| 6                | 16.8             | 28.4 | 21.8 | 80.3 | 0.0                | 5.3   | 5.3   | 5.0    |
| 7                | 17.2             | 27.4 | 20.9 | 85.0 | 0.0                | 0.1   | 0.1   | 3.8    |
| 8                | 17.8             | 27.6 | 21.2 | 85.7 | 1.8                | 13.0  | 14.8  | 3.0    |
| 9                | 16.8             | 28.4 | 21.6 | 78.7 | 0.0                | 0.9   | 0.9   | 4.9    |
| 10               | 17.4             | 27.2 | 21.8 | 82.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 11               | 17.7             | 26.7 | 21.1 | 84.7 | 0.7                | 0.0   | 0.7   | 2.9    |
| 12               | 15.8             | 29.6 | 21.0 | 79.3 | 0.0                | 0.0   | 0.0   | 5.3    |
| 13               | 18.2             | 28.8 | 21.8 | 80.7 | 0.1                | 40.8  | 40.9  | 3.4    |
| 14               | 17.6             | 25.0 | 20.0 | 90.3 | 1.7                | 0.7   | 2.4   | 1.9    |
| 15               | 17.2             | 26.8 | 21.3 | 82.7 | 0.0                | 32.9  | 32.9  | 3.0    |
| 16               | 17.0             | 28.5 | 21.2 | 81.7 | 0.0                | 5.2   | 5.2   | 5.4    |
| 17               | 18.2             | 28.8 | 19.2 | 96.0 | 23.9               | 4.4   | 28.3  | 0.0    |
| 18               | 17.8             | 26.7 | 20.2 | 91.0 | 1.6                | 0.1   | 1.7   | 4.4    |
| 19               | 17.4             | 30.0 | 21.6 | 81.0 | 0.0                | 9.7   | 9.7   | 6.8    |
| 20               | 17.4             | 27.6 | 20.4 | 82.0 | 1.0                | 0.0   | 1.0   | 3.8    |
| 21               | 14.8             | 25.8 | 19.4 | 93.0 | 2.2                | 1.7   | 3.9   | 4.7    |
| 22               | 17.0             | 27.4 | 21.2 | 82.7 | 0.0                | 0.0   | 0.0   | 4.8    |
| 23               | 17.5             | 29.3 | 22.0 | 83.0 | 0.0                | 19.4  | 19.4  | 5.2    |
| 24               | 17.4             | 25.0 | 19.7 | 93.0 | 0.7                | 18.8  | 19.5  | 4.2    |
| 25               | 16.2             | 23.6 | 19.0 | 89.0 | 41.4               | 2.2   | 43.6  | 0.4    |
| 26               | 15.8             | 24.8 | 20.0 | 84.3 | 0.6                | 8.3   | 8.9   | 0.2    |
| 27               | 14.8             | 28.2 | 20.4 | 78.0 | 0.0                | 0.0   | 0.0   | 6.0    |
| 28               | 15.2             | 30.8 | 21.1 | 75.3 | 0.0                | 4.5   | 4.5   | 6.9    |
| 29               | 17.5             | 27.5 | 20.6 | 84.0 | 1.1                | 11.6  | 12.7  | 4.3    |
| 30               | 16.6             | 26.2 | 20.2 | 86.3 | 0.0                | 0.0   | 0.0   | 3.0    |
| 31               | 15.8             | 28.0 | 21.4 | 76.3 | 0.0                | 21.4  | 21.4  | 4.8    |
| <b>Total:</b>    |                  |      |      |      | 77.1               | 255.8 | 332.9 | 122.9  |
| <b>Promedio:</b> | 16.9             | 27.3 | 20.9 | 84.0 |                    |       |       |        |

Estación: Cenicafé  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.6             | 27.3        | 20.9        | 83.3        | 0.0                | 0.0          | 0.0          | 2.8          |
| 2                | 16.8             | 28.6        | 21.8        | 78.7        | 0.0                | 1.6          | 1.6          | 4.6          |
| 3                | 17.0             | 25.6        | 19.2        | 94.0        | 1.3                | 1.1          | 2.4          | 1.7          |
| 4                | 16.4             | 27.4        | 20.7        | 84.7        | 0.7                | 0.0          | 0.7          | 4.3          |
| 5                | 16.0             | 28.8        | 21.2        | 76.3        | 0.0                | 0.0          | 0.0          | 7.8          |
| 6                | 15.2             | 31.5        | 22.5        | 67.0        | 0.0                | 9.1          | 9.1          | 8.9          |
| 7                | 17.0             | 27.0        | 20.5        | 80.7        | 0.3                | 0.0          | 0.3          | 3.2          |
| 8                | 16.2             | 27.6        | 21.4        | 78.0        | 0.9                | 5.8          | 6.7          | 6.4          |
| 9                | 17.2             | 25.7        | 20.2        | 87.7        | 0.0                | 0.0          | 0.0          | 1.5          |
| 10               | 15.2             | 29.0        | 21.6        | 76.3        | 0.0                | 14.0         | 14.0         | 8.0          |
| 11               | 16.5             | 29.5        | 21.1        | 83.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 12               | 16.2             | 30.5        | 21.5        | 76.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 13               | 16.8             | 27.6        | 21.8        | 78.7        | 0.0                | 14.0         | 14.0         | 1.6          |
| 14               | 17.4             | 28.1        | 21.5        | 84.3        | 3.7                | 44.1         | 47.8         | 3.6          |
| 15               | 17.6             | 21.4        | 19.0        | 94.7        | 4.6                | 0.2          | 4.8          | 0.0          |
| 16               | 16.5             | 25.8        | 20.8        | 83.3        | 0.0                | 8.1          | 8.1          | 2.8          |
| 17               | 16.2             | 29.8        | 21.7        | 75.7        | 0.0                | 0.4          | 0.4          | 7.8          |
| 18               | 17.2             | 30.2        | 22.5        | 76.3        | 0.0                | 0.0          | 0.0          | 7.4          |
| 19               | 18.4             | 28.0        | 21.6        | 86.7        | 4.6                | 5.9          | 10.5         | 5.0          |
| 20               | 16.8             | 30.0        | 22.1        | 75.3        | 0.0                | 1.6          | 1.6          | 6.7          |
| 21               | 17.6             | 30.2        | 21.2        | 77.3        | 0.0                | 0.0          | 0.0          | 2.9          |
| 22               | 16.8             | 30.3        | 22.3        | 73.3        | 0.0                | 7.5          | 7.5          | 5.4          |
| 23               | 17.0             | 28.0        | 20.8        | 83.3        | 0.0                | 0.5          | 0.5          | 7.3          |
| 24               | 18.0             | 26.8        | 21.3        | 84.7        | 0.0                | 42.7         | 42.7         | 2.5          |
| 25               | 16.8             | 25.2        | 20.2        | 86.3        | 1.0                | 8.5          | 9.5          | 2.7          |
| 26               | 16.4             | 26.5        | 21.0        | 81.3        | 0.0                | 0.0          | 0.0          | 3.2          |
| 27               | 16.2             | 26.0        | 20.2        | 85.0        | 0.3                | 0.0          | 0.3          | 1.2          |
| 28               | 16.0             | 31.2        | 22.4        | 72.0        | 0.0                | 0.0          | 0.0          | 6.6          |
| 29               | 17.6             | 29.0        | 21.1        | 85.0        | 5.0                | 2.9          | 7.9          | 4.2          |
| 30               | 16.0             | 28.6        | 19.8        | 80.7        | 1.4                | 1.5          | 2.9          | 5.4          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>23.8</b>        | <b>169.5</b> | <b>193.3</b> | <b>136.6</b> |
| <b>Promedio:</b> | <b>16.7</b>      | <b>28.0</b> | <b>21.1</b> | <b>80.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.6             | 22.2        | 18.6        | 91.7        | 10.1               | 0.0          | 10.1         | 0.5          |
| 2                | 14.0             | 26.8        | 20.4        | 81.7        | 0.0                | 0.1          | 0.1          | 4.9          |
| 3                | 17.0             | 28.0        | 20.8        | 76.0        | 0.0                | 20.6         | 20.6         | 3.7          |
| 4                | 16.6             | 27.2        | 19.9        | 81.7        | 31.0               | 1.6          | 32.6         | 4.4          |
| 5                | 17.0             | 28.6        | 20.8        | 84.7        | 3.9                | 2.2          | 6.1          | 4.5          |
| 6                | 16.6             | 27.6        | 19.6        | 85.0        | 30.7               | 5.0          | 35.7         | 3.4          |
| 7                | 16.2             | 28.0        | 19.8        | 78.7        | 14.4               | 0.0          | 14.4         | 5.4          |
| 8                | 15.8             | 29.6        | 20.8        | 82.7        | 0.8                | 30.3         | 31.1         | 5.3          |
| 9                | 16.8             | 22.4        | 18.4        | 93.3        | 4.4                | 0.0          | 4.4          | 0.0          |
| 10               | 15.0             | 29.0        | 20.2        | 75.7        | 0.0                | 0.0          | 0.0          | 6.9          |
| 11               | 17.0             | 28.3        | 20.2        | 81.0        | 13.2               | 5.1          | 18.3         | 6.6          |
| 12               | 17.4             | 26.5        | 20.4        | 84.7        | 0.2                | 0.0          | 0.2          | 2.4          |
| 13               | 15.6             | 26.6        | 20.4        | 84.7        | 9.8                | 13.5         | 23.3         | 4.4          |
| 14               | 15.8             | 29.4        | 21.2        | 81.7        | 0.8                | 3.1          | 3.9          | 5.0          |
| 15               | 17.2             | 27.2        | 21.5        | 84.3        | 0.0                | 1.8          | 1.8          | 4.1          |
| 16               | 16.8             | 27.4        | 20.9        | 81.3        | 3.5                | 0.0          | 3.5          | 3.2          |
| 17               | 16.2             | 28.4        | 21.0        | 85.0        | 0.0                | 6.3          | 6.3          | 5.2          |
| 18               | 16.0             | 23.4        | 18.6        | 93.7        | 49.1               | 1.2          | 50.3         | 0.6          |
| 19               | 15.6             | 24.6        | 19.6        | 87.7        | 2.1                | 88.7         | 90.8         | 2.2          |
| 20               | 17.2             | 22.6        | 18.3        | 95.3        | 10.8               | 0.5          | 11.3         | 0.5          |
| 21               | 16.4             | 26.2        | 19.3        | 85.3        | 1.6                | 9.1          | 10.7         | 1.0          |
| 22               | 16.0             | 27.8        | 20.8        | 82.3        | 0.0                | 0.0          | 0.0          | 9.4          |
| 23               | 16.6             | 27.4        | 20.6        | 81.3        | 0.5                | 0.0          | 0.5          | 5.3          |
| 24               | 15.6             | 26.2        | 20.3        | 70.7        | 0.0                | 0.3          | 0.3          | 5.4          |
| 25               | 15.4             | 28.4        | 21.1        | 77.3        | 0.0                | 32.0         | 32.0         | 6.8          |
| 26               | 16.2             | 30.8        | 21.2        | 76.3        | 0.0                | 13.3         | 13.3         | 8.7          |
| 27               | 16.0             | 27.8        | 19.8        | 83.3        | 11.6               | 5.2          | 16.8         | 4.8          |
| 28               | 17.4             | 23.8        | 18.6        | 96.3        | 20.2               | 11.8         | 32.0         | 0.6          |
| 29               | 16.0             | 26.6        | 20.0        | 89.7        | 1.0                | 16.0         | 17.0         | 4.6          |
| 30               | 17.2             | 23.4        | 19.8        | 92.3        | 1.1                | 36.8         | 37.9         | 0.2          |
| 31               | 16.8             | 25.6        | 19.4        | 93.0        | 6.3                | 5.6          | 11.9         | 2.9          |
| <b>Total:</b>    |                  |             |             |             | <b>227.1</b>       | <b>310.1</b> | <b>537.2</b> | <b>122.9</b> |
| <b>Promedio:</b> | <b>16.3</b>      | <b>26.7</b> | <b>20.1</b> | <b>84.0</b> |                    |              |              |              |

Estación: Cenicafé  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

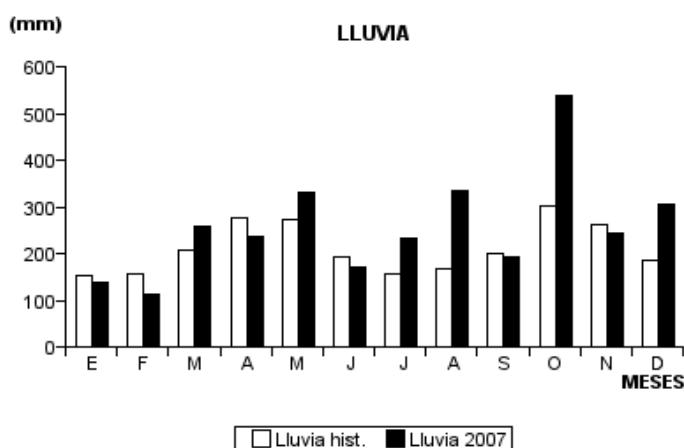
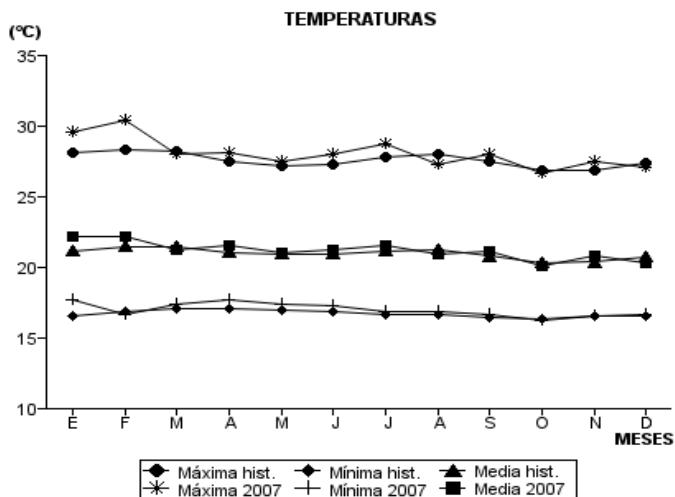
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.2             | 22.6        | 18.4        | 96.3        | 12.7               | 0.5          | 13.2         | 0.1          |
| 2                | 16.4             | 30.0        | 21.0        | 79.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 3                | 17.2             | 28.8        | 21.7        | 80.3        | 1.2                | 25.4         | 26.6         | 6.4          |
| 4                | 16.0             | 27.0        | 20.8        | 80.0        | 0.0                | 1.6          | 1.6          | 3.4          |
| 5                | 16.2             | 29.3        | 21.0        | 82.3        | 0.0                | 13.6         | 13.6         | 6.2          |
| 6                | 15.8             | 28.3        | 21.0        | 79.3        | 0.0                | 2.2          | 2.2          | 6.4          |
| 7                | 16.6             | 28.0        | 21.4        | 78.0        | 0.0                | 0.5          | 0.5          | 3.1          |
| 8                | 17.4             | 30.2        | 20.2        | 81.7        | 8.3                | 25.1         | 33.4         | 4.1          |
| 9                | 16.4             | 21.0        | 18.3        | 94.0        | 18.0               | 0.0          | 18.0         | 0.0          |
| 10               | 13.8             | 24.4        | 18.4        | 92.7        | 1.2                | 0.0          | 1.2          | 4.3          |
| 11               | 16.6             | 29.5        | 21.2        | 77.7        | 0.0                | 1.0          | 1.0          | 5.7          |
| 12               | 17.6             | 28.3        | 20.5        | 83.3        | 0.4                | 2.1          | 2.5          | 4.8          |
| 13               | 16.7             | 28.5        | 20.2        | 86.0        | 18.2               | 0.8          | 19.0         | 5.5          |
| 14               | 17.4             | 27.6        | 21.5        | 85.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 15               | 16.6             | 27.4        | 21.9        | 72.7        | 0.0                | 1.3          | 1.3          | 4.6          |
| 16               | 17.7             | 26.2        | 20.8        | 86.3        | 0.9                | 0.0          | 0.9          | 1.4          |
| 17               | 17.6             | 25.6        | 21.2        | 82.3        | 0.0                | 0.0          | 0.0          | 0.4          |
| 18               | 16.8             | 29.5        | 22.1        | 77.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 19               | 15.8             | 31.0        | 22.0        | 68.7        | 0.0                | 0.0          | 0.0          | 5.8          |
| 20               | 16.4             | 28.8        | 21.8        | 78.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 21               | 16.6             | 27.8        | 21.0        | 84.0        | 0.0                | 23.9         | 23.9         | 5.4          |
| 22               | 17.0             | 27.6        | 21.6        | 83.0        | 0.0                | 0.0          | 0.0          | 5.5          |
| 23               | 16.1             | 24.4        | 18.7        | 95.7        | 18.7               | 0.0          | 18.7         | 0.7          |
| 24               | 15.4             | 26.6        | 20.6        | 82.0        | 0.0                | 0.2          | 0.2          | 4.8          |
| 25               | 16.9             | 29.2        | 21.3        | 78.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 26               | 17.0             | 29.4        | 21.6        | 75.3        | 0.0                | 0.0          | 0.0          | 6.1          |
| 27               | 16.7             | 29.6        | 21.1        | 83.7        | 14.3               | 0.0          | 14.3         | 3.8          |
| 28               | 16.6             | 26.7        | 20.8        | 83.0        | 5.7                | 8.6          | 14.3         | 2.7          |
| 29               | 17.4             | 26.4        | 20.8        | 86.3        | 0.0                | 16.7         | 16.7         | 0.0          |
| 30               | 16.6             | 24.8        | 20.4        | 90.3        | 0.4                | 18.5         | 18.9         | 0.4          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>100.0</b>       | <b>142.0</b> | <b>242.0</b> | <b>123.0</b> |
| <b>Promedio:</b> | <b>16.6</b>      | <b>27.5</b> | <b>20.8</b> | <b>82.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.6             | 22.6        | 19.0        | 96.0        | 1.3                | 2.1          | 3.4          | 0.0          |
| 2                | 17.0             | 25.6        | 19.6        | 87.0        | 1.2                | 1.6          | 2.8          | 2.2          |
| 3                | 16.0             | 25.2        | 18.8        | 86.3        | 12.1               | 0.1          | 12.2         | 0.8          |
| 4                | 14.8             | 24.5        | 18.8        | 85.3        | 0.9                | 0.0          | 0.9          | 1.2          |
| 5                | 13.8             | 28.6        | 19.7        | 79.0        | 0.0                | 0.0          | 0.0          | 8.8          |
| 6                | 15.4             | 29.5        | 20.8        | 78.3        | 0.0                | 0.2          | 0.2          | 7.2          |
| 7                | 16.8             | 27.5        | 20.0        | 82.3        | 8.4                | 6.7          | 15.1         | 2.7          |
| 8                | 16.4             | 29.6        | 20.5        | 78.7        | 0.0                | 5.2          | 5.2          | 5.2          |
| 9                | 17.4             | 29.8        | 21.2        | 77.3        | 0.0                | 12.4         | 12.4         | 4.4          |
| 10               | 16.8             | 25.8        | 20.4        | 82.7        | 5.0                | 10.7         | 15.7         | 3.5          |
| 11               | 17.0             | 26.0        | 20.0        | 85.3        | 9.9                | 25.1         | 35.0         | 1.6          |
| 12               | 16.8             | 28.3        | 20.6        | 86.0        | 0.8                | 22.8         | 23.6         | 5.2          |
| 13               | 17.3             | 28.2        | 20.8        | 80.0        | 0.0                | 0.2          | 0.2          | 4.1          |
| 14               | 16.6             | 27.4        | 20.1        | 85.3        | 31.9               | 0.8          | 32.7         | 4.3          |
| 15               | 16.8             | 24.6        | 19.8        | 85.3        | 1.0                | 0.4          | 1.4          | 1.1          |
| 16               | 16.6             | 24.8        | 19.4        | 86.7        | 21.6               | 0.7          | 22.3         | 1.8          |
| 17               | 17.2             | 24.5        | 19.4        | 89.3        | 0.4                | 19.8         | 20.2         | 1.0          |
| 18               | 16.5             | 27.1        | 19.3        | 86.7        | 7.8                | 10.5         | 18.3         | 2.4          |
| 19               | 16.4             | 27.4        | 20.6        | 82.0        | 0.5                | 0.4          | 0.9          | 3.3          |
| 20               | 17.0             | 26.6        | 20.3        | 81.7        | 0.0                | 0.0          | 0.0          | 2.1          |
| 21               | 16.8             | 27.6        | 20.8        | 81.7        | 0.0                | 10.6         | 10.6         | 4.2          |
| 22               | 17.6             | 26.2        | 21.1        | 85.3        | 0.4                | 0.6          | 1.0          | 2.3          |
| 23               | 18.5             | 29.0        | 20.9        | 86.0        | 15.8               | 32.5         | 48.3         | 2.8          |
| 24               | 17.2             | 26.8        | 20.8        | 83.7        | 0.0                | 1.6          | 1.6          | 3.9          |
| 25               | 17.6             | 28.8        | 21.7        | 81.3        | 0.0                | 8.8          | 8.8          | 3.4          |
| 26               | 17.0             | 24.0        | 19.6        | 90.0        | 5.2                | 5.5          | 10.7         | 0.0          |
| 27               | 16.8             | 25.6        | 19.8        | 84.0        | 1.6                | 0.0          | 1.6          | 1.4          |
| 28               | 16.5             | 27.8        | 21.4        | 81.3        | 0.0                | 0.0          | 0.0          | 6.4          |
| 29               | 16.4             | 29.1        | 21.7        | 78.7        | 0.0                | 0.0          | 0.0          | 6.9          |
| 30               | 17.3             | 30.4        | 21.6        | 73.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 31               | 17.2             | 30.6        | 22.3        | 71.0        | 0.0                | 0.0          | 0.0          | 8.7          |
| <b>Total:</b>    |                  |             |             |             | <b>125.8</b>       | <b>179.3</b> | <b>305.1</b> | <b>109.1</b> |
| <b>Promedio:</b> | <b>16.7</b>      | <b>27.1</b> | <b>20.3</b> | <b>83.0</b> |                    |              |              |              |

Estación: Cenicafé  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.7             | 29.6         | 22.2  | 31.9         | 15.6         | 79.0            | 138.9        | 12             | 161.9             |
| Febrero    | 16.7             | 30.4         | 22.2  | 32.7         | 14.4         | 72.0            | 111.8        | 7              | 196.6             |
| Marzo      | 17.4             | 28.0         | 21.3  | 33.7         | 16.2         | 82.0            | 258.3        | 22             | 94.7              |
| Abril      | 17.7             | 28.1         | 21.6  | 32.3         | 16.2         | 83.0            | 236.5        | 26             | 105.1             |
| Mayo       | 17.4             | 27.5         | 21.0  | 31.7         | 15.0         | 86.0            | 330.8        | 29             | 88.0              |
| Junio      | 17.3             | 28.0         | 21.3  | 30.7         | 15.0         | 83.0            | 170.7        | 21             | 130.6             |
| Julio      | 16.9             | 28.7         | 21.6  | 31.6         | 15.5         | 80.0            | 232.7        | 20             | 174.2             |
| Agosto     | 16.9             | 27.3         | 20.9  | 30.8         | 14.8         | 84.0            | 332.9        | 25             | 122.9             |
| Septiembre | 16.7             | 28.0         | 21.1  | 31.5         | 15.2         | 80.0            | 193.3        | 21             | 136.6             |
| Octubre    | 16.3             | 26.7         | 20.1  | 30.8         | 14.0         | 84.0            | 537.2        | 29             | 122.9             |
| Noviembre  | 16.6             | 27.5         | 20.8  | 31.0         | 13.8         | 82.0            | 242.0        | 21             | 123.0             |
| Diciembre  | 16.7             | 27.1         | 20.3  | 30.6         | 13.8         | 83.0            | 305.1        | 25             | 109.1             |
| Promedio:  | 17.0             | 28.1         | 21.2  |              |              | 81.0            |              |                |                   |
| Absoluta:  |                  |              |       | 33.7         | 13.8         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 3090.2       | 258            | 1565.6            |



□ Lluvia hist. ■ Lluvia 2007

Estación: Naranjal  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.4             | 29.4        | 22.8        | 52.7        | 0.0                | 0.0          | 0.0          | 7.8          |
| 2                | 16.0             | 26.3        | 20.8        | 66.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 3                | 16.4             | 28.3        | 21.6        | 58.0        | 0.2                | 0.8          | 1.0          | 5.7          |
| 4                | 18.0             | 27.6        | 22.2        | 66.7        | 0.0                | 0.2          | 0.2          | 4.0          |
| 5                | 18.1             | 29.2        | 22.4        | 59.3        | 0.0                | 0.0          | 0.0          | 7.7          |
| 6                | 18.2             | 28.8        | 22.6        | 60.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 7                | 17.2             | 28.0        | 22.3        | 62.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 8                | 18.2             | 28.9        | 22.8        | 57.0        | 0.0                | 10.7         | 10.7         | 6.8          |
| 9                | 19.0             | 27.4        | 22.1        | 68.7        | 0.0                | 0.8          | 0.8          | 2.6          |
| 10               | 17.7             | 29.2        | 22.3        | 66.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 11               | 17.4             | 29.0        | 22.9        | 52.3        | 0.0                | 0.0          | 0.0          | 5.9          |
| 12               | 18.5             | 29.4        | 22.7        | 60.0        | 0.0                | 0.0          | 0.0          | 3.8          |
| 13               | 18.7             | 28.3        | 22.9        | 61.7        | 0.0                | 2.0          | 2.0          | 4.5          |
| 14               | 18.6             | 29.6        | 22.7        | 65.3        | 0.0                | 2.5          | 2.5          | 6.6          |
| 15               | 18.2             | 30.8        | 23.8        | 57.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 16               | 18.6             | 29.3        | 21.7        | 66.7        | 2.0                | 0.2          | 2.2          | 6.3          |
| 17               | 18.5             | 28.4        | 21.8        | 67.7        | 0.0                | 36.3         | 36.3         | 5.9          |
| 18               | 18.2             | 30.0        | 23.0        | 63.3        | 0.0                | 13.4         | 13.4         | 7.2          |
| 19               | 19.3             | 26.9        | 21.9        | 71.0        | 0.3                | 1.7          | 2.0          | 1.7          |
| 20               | 18.4             | 28.3        | 20.8        | 75.3        | 0.8                | 0.2          | 1.0          | 2.2          |
| 21               | 17.7             | 29.2        | 22.2        | 61.0        | 0.0                | 0.0          | 0.0          | 5.5          |
| 22               | 18.4             | 29.0        | 22.3        | 60.3        | 0.0                | 0.5          | 0.5          | 6.7          |
| 23               | 17.9             | 30.4        | 23.3        | 60.7        | 0.0                | 17.7         | 17.7         | 7.2          |
| 24               | 18.7             | 29.6        | 23.0        | 66.7        | 0.0                | 0.2          | 0.2          | 7.5          |
| 25               | 18.0             | 26.4        | 20.4        | 75.7        | 49.0               | 0.3          | 49.3         | 0.9          |
| 26               | 16.5             | 24.7        | 20.0        | 76.3        | 2.3                | 0.0          | 2.3          | 0.3          |
| 27               | 17.5             | 29.0        | 22.4        | 59.7        | 0.0                | 41.2         | 41.2         | 7.0          |
| 28               | 18.8             | 30.0        | 23.1        | 61.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 29               | 17.9             | 30.6        | 22.2        | 56.0        | 0.0                | 0.0          | 0.0          | 8.7          |
| 30               | 17.5             | 27.5        | 22.0        | 64.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 31               | 18.5             | 29.8        | 22.6        | 59.7        | 0.0                | 0.0          | 0.0          | 8.0          |
| <b>Total:</b>    |                  |             |             |             | <b>54.6</b>        | <b>128.7</b> | <b>183.3</b> | <b>168.1</b> |
| <b>Promedio:</b> | <b>18.0</b>      | <b>28.7</b> | <b>22.2</b> | <b>63.0</b> |                    |              |              |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.4             | 30.5        | 22.7        | 60.0        | 0.0                | 0.5          | 0.5          | 10.2         |
| 2                | 17.8             | 31.2        | 22.9        | 61.0        | 0.0                | 0.0          | 0.0          | 9.9          |
| 3                | 18.1             | 30.7        | 22.9        | 54.7        | 0.0                | 0.0          | 0.0          | 9.7          |
| 4                | 16.0             | 29.6        | 21.6        | 57.3        | 0.0                | 0.0          | 0.0          | 10.0         |
| 5                | 17.2             | 31.0        | 22.0        | 50.3        | 0.0                | 0.0          | 0.0          | 8.9          |
| 6                | 15.9             | 30.8        | 21.6        | 51.0        | 0.0                | 0.0          | 0.0          | 10.0         |
| 7                | 15.7             | 28.8        | 20.9        | 52.7        | 0.0                | 0.0          | 0.0          | 6.3          |
| 8                | 14.0             | 30.6        | 22.4        | 52.3        | 0.0                | 0.0          | 0.0          | 9.1          |
| 9                | 17.0             | 29.0        | 22.0        | 60.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 10               | 16.8             | 29.5        | 22.3        | 53.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 11               | 18.0             | 30.5        | 23.5        | 54.3        | 0.0                | 0.2          | 0.2          | 5.9          |
| 12               | 18.4             | 31.5        | 24.4        | 52.3        | 0.0                | 0.0          | 0.0          | 9.7          |
| 13               | 18.0             | 30.9        | 23.4        | 55.3        | 0.0                | 0.0          | 0.0          | 8.4          |
| 14               | 18.2             | 30.3        | 21.1        | 70.0        | 0.3                | 0.0          | 0.3          | 6.4          |
| 15               | 17.2             | 27.5        | 22.0        | 60.7        | 0.0                | 2.3          | 2.3          | 5.0          |
| 16               | 18.0             | 25.8        | 20.5        | 67.3        | 0.0                | 0.0          | 0.0          | 0.8          |
| 17               | 15.1             | 29.3        | 21.2        | 63.3        | 0.5                | 9.9          | 10.4         | 7.3          |
| 18               | 16.7             | 26.8        | 21.2        | 65.0        | 5.6                | 2.9          | 8.5          | 2.3          |
| 19               | 17.4             | 24.6        | 19.5        | 70.7        | 1.0                | 0.0          | 1.0          | 1.1          |
| 20               | 15.5             | 29.7        | 22.0        | 54.0        | 0.0                | 1.3          | 1.3          | 8.5          |
| 21               | 17.3             | 28.8        | 21.9        | 60.0        | 0.0                | 0.0          | 0.0          | 9.3          |
| 22               | 17.1             | 30.5        | 22.8        | 50.0        | 0.0                | 0.0          | 0.0          | 9.3          |
| 23               | 16.8             | 29.5        | 22.6        | 51.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 24               | 15.1             | 30.7        | 22.6        | 48.0        | 0.0                | 0.0          | 0.0          | 9.7          |
| 25               | 17.6             | 27.5        | 21.6        | 60.3        | 0.0                | 0.0          | 0.0          | 2.9          |
| 26               | 17.9             | 30.4        | 23.0        | 57.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 27               | 16.4             | 29.8        | 22.3        | 53.0        | 0.0                | 0.0          | 0.0          | 7.4          |
| 28               | 16.7             | 30.9        | 23.2        | 47.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 29               |                  |             |             |             |                    |              |              |              |
| 30               |                  |             |             |             |                    |              |              |              |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>7.4</b>         | <b>17.1</b>  | <b>24.5</b>  | <b>198.3</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>29.5</b> | <b>22.1</b> | <b>56.0</b> |                    |              |              |              |

Estación: Naranjal  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.9             | 29.4 | 23.8 | 55.0 | 0.0                | 0.0   | 0.0   | 5.0    |
| 2                | 17.4             | 31.0 | 23.9 | 54.0 | 0.0                | 0.0   | 0.0   | 7.7    |
| 3                | 17.5             | 32.4 | 24.7 | 54.3 | 0.0                | 10.7  | 10.7  | 9.3    |
| 4                | 18.4             | 24.4 | 20.6 | 79.7 | 0.2                | 0.0   | 0.2   | 1.0    |
| 5                | 17.7             | 28.5 | 22.2 | 63.3 | 0.0                | 0.0   | 0.0   | 3.2    |
| 6                | 17.8             | 27.8 | 21.6 | 60.3 | 0.0                | 0.0   | 0.0   | 3.5    |
| 7                | 16.8             | 29.4 | 20.3 | 71.3 | 7.4                | 1.0   | 8.4   | 5.1    |
| 8                | 16.2             | 26.5 | 21.3 | 69.3 | 0.0                | 0.0   | 0.0   | 2.1    |
| 9                | 18.4             | 25.8 | 21.3 | 73.7 | 0.0                | 0.0   | 0.0   | 1.1    |
| 10               | 17.7             | 26.6 | 21.4 | 66.7 | 0.0                | 0.0   | 0.0   | 0.3    |
| 11               | 18.0             | 29.5 | 21.3 | 66.0 | 0.2                | 2.0   | 2.2   | 6.9    |
| 12               | 18.4             | 29.0 | 22.9 | 62.7 | 0.1                | 5.9   | 6.0   | 5.4    |
| 13               | 18.0             | 27.8 | 21.0 | 74.7 | 5.0                | 1.4   | 6.4   | 3.8    |
| 14               | 18.2             | 25.8 | 20.8 | 73.7 | 1.0                | 0.0   | 1.0   | 1.4    |
| 15               | 16.5             | 29.0 | 21.6 | 60.7 | 0.0                | 30.1  | 30.1  | 5.2    |
| 16               | 17.5             | 22.5 | 19.2 | 83.3 | 9.6                | 7.9   | 17.5  | 0.1    |
| 17               | 17.2             | 26.2 | 20.5 | 78.7 | 5.2                | 13.6  | 18.8  | 1.7    |
| 18               | 16.6             | 26.8 | 21.1 | 72.0 | 0.0                | 0.0   | 0.0   | 3.2    |
| 19               | 16.5             | 28.6 | 21.9 | 62.3 | 0.0                | 0.0   | 0.0   | 3.3    |
| 20               | 18.4             | 27.9 | 21.5 | 68.7 | 0.0                | 0.0   | 0.0   | 2.5    |
| 21               | 17.4             | 26.9 | 22.0 | 69.7 | 0.0                | 4.8   | 4.8   | 2.0    |
| 22               | 17.5             | 23.9 | 19.6 | 82.3 | 0.1                | 0.0   | 0.1   | 0.4    |
| 23               | 17.6             | 25.6 | 20.7 | 73.3 | 2.8                | 5.5   | 8.3   | 3.1    |
| 24               | 17.5             | 27.4 | 21.4 | 67.0 | 2.4                | 11.6  | 14.0  | 4.3    |
| 25               | 16.9             | 24.4 | 20.2 | 75.0 | 1.6                | 0.0   | 1.6   | 0.9    |
| 26               | 17.0             | 28.0 | 20.2 | 75.7 | 12.9               | 24.0  | 36.9  | 2.8    |
| 27               | 17.5             | 21.7 | 19.2 | 88.7 | 5.9                | 0.5   | 6.4   | 0.1    |
| 28               | 16.4             | 26.5 | 20.4 | 73.3 | 10.1               | 3.0   | 13.1  | 1.6    |
| 29               | 17.8             | 26.9 | 21.2 | 72.3 | 0.4                | 0.0   | 0.4   | 1.8    |
| 30               | 18.0             | 27.8 | 21.4 | 72.7 | 1.2                | 79.2  | 80.4  | 2.9    |
| 31               | 17.0             | 24.8 | 20.4 | 72.0 | 0.0                | 0.0   | 0.0   | 0.2    |
| <b>Total:</b>    |                  |      |      |      | 66.1               | 201.2 | 267.3 | 91.9   |
| <b>Promedio:</b> | 17.5             | 27.1 | 21.3 | 70.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.4             | 29.6 | 22.6 | 58.0 | 0.0                | 46.2  | 46.2  | 5.3    |
| 2                | 17.8             | 25.8 | 21.0 | 77.7 | 0.2                | 3.7   | 3.9   | 1.3    |
| 3                | 18.5             | 27.6 | 21.3 | 73.0 | 0.5                | 40.9  | 41.4  | 3.4    |
| 4                | 16.8             | 26.8 | 21.5 | 71.0 | 0.0                | 10.3  | 10.3  | 4.9    |
| 5                | 17.0             | 27.0 | 21.2 | 67.7 | 0.1                | 0.0   | 0.1   | 2.9    |
| 6                | 16.4             | 28.2 | 21.2 | 57.0 | 0.0                | 0.0   | 0.0   | 3.2    |
| 7                | 17.5             | 28.5 | 21.3 | 69.3 | 1.6                | 0.0   | 1.6   | 6.3    |
| 8                | 16.9             | 24.6 | 20.2 | 82.0 | 1.3                | 0.0   | 1.3   | 0.8    |
| 9                | 17.8             | 27.5 | 21.8 | 69.3 | 0.0                | 0.0   | 0.0   | 2.2    |
| 10               | 18.4             | 26.5 | 20.5 | 71.7 | 38.8               | 23.8  | 62.6  | 1.3    |
| 11               | 17.8             | 29.7 | 21.9 | 65.0 | 0.0                | 0.0   | 0.0   | 9.1    |
| 12               | 18.5             | 28.5 | 23.8 | 61.7 | 0.0                | 0.9   | 0.9   | 6.0    |
| 13               | 18.6             | 28.1 | 22.8 | 64.7 | 0.0                | 2.1   | 2.1   | 4.7    |
| 14               | 19.2             | 27.0 | 21.6 | 74.3 | 2.8                | 0.0   | 2.8   | 2.1    |
| 15               | 18.9             | 28.7 | 22.9 | 62.7 | 0.0                | 0.7   | 0.7   | 5.5    |
| 16               | 19.0             | 25.5 | 21.4 | 81.0 | 3.5                | 0.0   | 3.5   | 1.1    |
| 17               | 16.6             | 29.9 | 22.5 | 61.3 | 0.0                | 1.8   | 1.8   | 7.5    |
| 18               | 19.2             | 25.5 | 20.8 | 77.7 | 5.1                | 1.7   | 6.8   | 0.7    |
| 19               | 18.2             | 27.0 | 21.8 | 73.7 | 0.0                | 3.8   | 3.8   | 1.9    |
| 20               | 18.4             | 19.8 | 18.6 | 93.0 | 18.6               | 0.8   | 19.4  | 0.0    |
| 21               | 16.9             | 24.9 | 20.5 | 73.3 | 0.3                | 4.7   | 5.0   | 1.0    |
| 22               | 17.4             | 26.8 | 21.4 | 72.3 | 0.0                | 10.9  | 10.9  | 5.2    |
| 23               | 17.9             | 26.0 | 20.4 | 80.7 | 4.3                | 0.0   | 4.3   | 2.7    |
| 24               | 16.0             | 25.5 | 20.2 | 76.0 | 1.7                | 2.4   | 4.1   | 1.7    |
| 25               | 16.9             | 23.5 | 20.0 | 83.0 | 6.5                | 0.0   | 6.5   | 1.8    |
| 26               | 16.8             | 25.0 | 20.6 | 76.0 | 1.1                | 6.6   | 7.7   | 0.9    |
| 27               | 17.5             | 27.0 | 22.2 | 65.7 | 0.0                | 7.8   | 7.8   | 4.8    |
| 28               | 17.7             | 26.8 | 22.4 | 67.3 | 0.1                | 13.6  | 13.7  | 3.4    |
| 29               | 17.6             | 25.7 | 21.1 | 82.0 | 0.5                | 0.0   | 0.5   | 1.7    |
| 30               | 17.7             | 29.6 | 22.7 | 58.0 | 0.0                | 12.0  | 12.0  | 3.6    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 87.0               | 194.7 | 281.7 | 97.0   |
| <b>Promedio:</b> | 17.7             | 26.8 | 21.4 | 71.0 |                    |       |       |        |

Estación: Naranjal  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.5             | 26.7        | 21.5        | 68.7        | 0.1                | 6.2          | 6.3          | 2.5          |
| 2                | 18.0             | 25.8        | 20.9        | 76.7        | 1.0                | 21.0         | 22.0         | 3.3          |
| 3                | 17.8             | 24.8        | 21.1        | 74.3        | 0.7                | 0.5          | 1.2          | 2.2          |
| 4                | 17.9             | 26.0        | 21.2        | 76.0        | 0.4                | 3.0          | 3.4          | 1.3          |
| 5                | 17.7             | 28.1        | 22.0        | 70.3        | 0.0                | 5.9          | 5.9          | 5.7          |
| 6                | 18.6             | 28.7        | 22.2        | 67.0        | 0.0                | 18.3         | 18.3         | 4.4          |
| 7                | 17.0             | 26.5        | 20.4        | 75.0        | 0.0                | 3.7          | 3.7          | 1.2          |
| 8                | 18.0             | 26.7        | 21.8        | 72.0        | 1.7                | 0.2          | 1.9          | 2.2          |
| 9                | 17.5             | 25.9        | 20.7        | 80.3        | 1.2                | 0.0          | 1.2          | 0.8          |
| 10               | 18.2             | 26.5        | 21.2        | 73.3        | 0.7                | 0.5          | 1.2          | 0.4          |
| 11               | 16.0             | 30.5        | 22.3        | 56.3        | 0.0                | 0.0          | 0.0          | 5.5          |
| 12               | 17.9             | 28.6        | 22.8        | 59.3        | 0.0                | 13.8         | 13.8         | 3.6          |
| 13               | 18.0             | 27.7        | 21.9        | 73.7        | 1.1                | 0.0          | 1.1          | 4.7          |
| 14               | 18.2             | 29.0        | 22.6        | 65.0        | 0.0                | 18.1         | 18.1         | 5.3          |
| 15               | 17.3             | 27.2        | 21.6        | 74.0        | 1.5                | 0.0          | 1.5          | 4.2          |
| 16               | 18.5             | 25.5        | 20.3        | 84.7        | 6.0                | 0.0          | 6.0          | 1.1          |
| 17               | 17.9             | 25.2        | 20.1        | 88.3        | 10.8               | 21.9         | 32.7         | 2.2          |
| 18               | 18.4             | 24.6        | 19.8        | 84.3        | 2.4                | 0.0          | 2.4          | 0.2          |
| 19               | 17.9             | 26.1        | 21.2        | 68.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 20               | 18.1             | 25.6        | 20.3        | 79.7        | 1.9                | 2.2          | 4.1          | 0.5          |
| 21               | 17.5             | 25.8        | 20.0        | 76.7        | 8.6                | 17.7         | 26.3         | 1.5          |
| 22               | 16.8             | 26.5        | 21.3        | 72.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 23               | 18.0             | 25.7        | 20.4        | 81.3        | 5.2                | 0.0          | 5.2          | 2.2          |
| 24               | 17.0             | 25.1        | 21.0        | 77.3        | 3.7                | 0.0          | 3.7          | 1.7          |
| 25               | 18.0             | 25.3        | 19.9        | 79.7        | 20.0               | 0.7          | 20.7         | 0.7          |
| 26               | 16.8             | 24.5        | 20.2        | 80.7        | 1.7                | 0.5          | 2.2          | 1.6          |
| 27               | 16.4             | 26.7        | 20.5        | 74.0        | 0.3                | 5.8          | 6.1          | 4.8          |
| 28               | 17.5             | 24.8        | 20.6        | 69.3        | 0.0                | 12.2         | 12.2         | 2.3          |
| 29               | 17.2             | 23.1        | 19.6        | 82.3        | 1.6                | 0.0          | 1.6          | 0.0          |
| 30               | 15.0             | 26.5        | 20.1        | 76.3        | 1.9                | 14.8         | 16.7         | 2.0          |
| 31               | 16.1             | 25.0        | 19.3        | 82.0        | 1.0                | 8.6          | 9.6          | 3.0          |
| <b>Total:</b>    |                  |             |             |             | <b>73.5</b>        | <b>175.6</b> | <b>249.1</b> | <b>80.9</b>  |
| <b>Promedio:</b> | <b>17.5</b>      | <b>26.3</b> | <b>20.9</b> | <b>74.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.6             | 27.7        | 20.4        | 74.7        | 26.4               | 7.5          | 33.9         | 3.7          |
| 2                | 17.5             | 22.2        | 19.5        | 82.7        | 2.0                | 0.4          | 2.4          | 0.0          |
| 3                | 17.2             | 23.1        | 19.6        | 85.7        | 2.1                | 0.0          | 2.1          | 0.6          |
| 4                | 15.8             | 25.0        | 20.5        | 73.0        | 0.7                | 1.4          | 2.1          | 3.8          |
| 5                | 17.8             | 26.2        | 20.4        | 81.0        | 0.8                | 3.9          | 4.7          | 3.2          |
| 6                | 16.8             | 26.7        | 21.6        | 66.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 7                | 18.2             | 26.0        | 21.5        | 72.3        | 1.4                | 0.0          | 1.4          | 2.3          |
| 8                | 17.9             | 27.6        | 22.0        | 63.0        | 0.0                | 3.6          | 3.6          | 5.2          |
| 9                | 17.6             | 28.5        | 22.4        | 63.3        | 0.0                | 17.0         | 17.0         | 8.8          |
| 10               | 16.6             | 29.2        | 21.3        | 66.7        | 0.0                | 7.9          | 7.9          | 8.2          |
| 11               | 18.5             | 25.6        | 21.4        | 72.7        | 0.5                | 0.0          | 0.5          | 1.7          |
| 12               | 17.8             | 27.5        | 22.1        | 67.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 13               | 18.0             | 28.5        | 22.3        | 60.3        | 0.0                | 0.0          | 0.0          | 7.4          |
| 14               | 18.4             | 26.9        | 21.5        | 68.0        | 0.3                | 0.3          | 0.6          | 1.2          |
| 15               | 17.4             | 27.2        | 21.4        | 64.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 16               | 16.6             | 26.7        | 21.7        | 68.3        | 0.0                | 21.1         | 21.1         | 4.2          |
| 17               | 17.9             | 28.5        | 22.0        | 60.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 18               | 17.5             | 28.0        | 22.1        | 61.0        | 0.0                | 0.0          | 0.0          | 4.0          |
| 19               | 17.2             | 28.6        | 22.0        | 60.7        | 0.0                | 11.8         | 11.8         | 4.0          |
| 20               | 17.3             | 27.3        | 21.8        | 67.7        | 0.0                | 0.2          | 0.2          | 7.1          |
| 21               | 17.4             | 28.9        | 22.8        | 58.7        | 0.0                | 1.0          | 1.0          | 7.7          |
| 22               | 17.7             | 21.5        | 19.8        | 90.7        | 5.7                | 0.0          | 5.7          | 0.0          |
| 23               | 17.2             | 26.5        | 20.2        | 76.7        | 10.0               | 0.7          | 10.7         | 2.8          |
| 24               | 17.7             | 28.5        | 21.5        | 70.3        | 0.0                | 0.0          | 0.0          | 5.2          |
| 25               | 17.5             | 28.7        | 22.4        | 60.3        | 0.0                | 0.0          | 0.0          | 8.5          |
| 26               | 17.4             | 26.0        | 20.0        | 82.0        | 2.5                | 0.3          | 2.8          | 3.1          |
| 27               | 18.1             | 28.5        | 22.1        | 62.3        | 0.1                | 8.3          | 8.4          | 7.0          |
| 28               | 16.8             | 27.6        | 21.8        | 67.3        | 0.0                | 0.0          | 0.0          | 4.1          |
| 29               | 17.5             | 26.0        | 20.5        | 75.0        | 4.9                | 0.0          | 4.9          | 1.6          |
| 30               | 16.7             | 28.9        | 21.8        | 65.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>57.4</b>        | <b>85.4</b>  | <b>142.8</b> | <b>137.6</b> |
| <b>Promedio:</b> | <b>17.5</b>      | <b>26.9</b> | <b>21.3</b> | <b>69.0</b> |                    |              |              |              |

Estación: Naranjal  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.8             | 28.5 | 22.4 | 64.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 2                | 17.0             | 30.7 | 22.8 | 54.3 | 0.0                | 0.0   | 0.0   | 9.0    |
| 3                | 16.3             | 30.0 | 22.4 | 52.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| 4                | 15.7             | 31.0 | 23.0 | 50.3 | 0.0                | 0.0   | 0.0   | 9.9    |
| 5                | 17.0             | 30.8 | 23.5 | 52.0 | 0.0                | 6.9   | 6.9   | 8.9    |
| 6                | 17.2             | 29.8 | 22.6 | 62.7 | 0.0                | 0.0   | 0.0   | 6.0    |
| 7                | 18.1             | 28.2 | 22.0 | 66.7 | 0.0                | 14.1  | 14.1  | 3.5    |
| 8                | 18.1             | 26.9 | 21.4 | 73.3 | 0.2                | 17.6  | 17.8  | 3.1    |
| 9                | 16.5             | 27.8 | 21.3 | 70.0 | 0.0                | 0.0   | 0.0   | 5.5    |
| 10               | 18.5             | 26.5 | 21.0 | 66.0 | 1.2                | 0.0   | 1.2   | 3.7    |
| 11               | 17.3             | 28.0 | 22.2 | 64.3 | 0.2                | 25.4  | 25.6  | 3.6    |
| 12               | 18.4             | 28.9 | 22.5 | 68.7 | 0.8                | 2.2   | 3.0   | 6.0    |
| 13               | 17.5             | 25.6 | 20.6 | 79.0 | 2.7                | 0.0   | 2.7   | 4.6    |
| 14               | 17.6             | 27.3 | 22.0 | 59.3 | 0.4                | 34.4  | 34.8  | 5.2    |
| 15               | 17.4             | 27.9 | 22.2 | 64.0 | 0.0                | 23.0  | 23.0  | 4.3    |
| 16               | 17.5             | 25.5 | 20.8 | 74.7 | 1.6                | 5.1   | 6.7   | 3.0    |
| 17               | 17.6             | 27.6 | 21.1 | 67.7 | 0.0                | 19.7  | 19.7  | 4.9    |
| 18               | 16.6             | 27.0 | 20.8 | 68.7 | 0.4                | 0.0   | 0.4   | 4.6    |
| 19               | 16.4             | 27.2 | 20.4 | 68.3 | 1.7                | 35.6  | 37.3  | 4.7    |
| 20               | 16.3             | 24.8 | 20.5 | 68.0 | 0.0                | 0.0   | 0.0   | 4.2    |
| 21               | 17.4             | 24.3 | 20.0 | 83.3 | 1.4                | 16.8  | 18.2  | 1.2    |
| 22               | 17.0             | 24.2 | 19.6 | 70.7 | 1.7                | 16.4  | 18.1  | 3.7    |
| 23               | 15.7             | 25.6 | 20.1 | 68.0 | 0.0                | 19.8  | 19.8  | 6.9    |
| 24               | 16.4             | 26.2 | 20.3 | 70.3 | 5.6                | 0.0   | 5.6   | 6.9    |
| 25               | 16.5             | 25.2 | 20.8 | 68.7 | 0.8                | 0.0   | 0.8   | 3.3    |
| 26               | 15.5             | 30.0 | 22.6 | 58.7 | 0.0                | 0.9   | 0.9   | 10.4   |
| 27               | 17.6             | 27.5 | 22.2 | 55.3 | 0.0                | 0.0   | 0.0   | 7.3    |
| 28               | 17.4             | 26.6 | 21.0 | 64.3 | 0.0                | 0.0   | 0.0   | 5.2    |
| 29               | 17.3             | 28.5 | 22.9 | 58.7 | 0.0                | 0.0   | 0.0   | 7.5    |
| 30               | 16.4             | 27.5 | 20.9 | 56.7 | 0.3                | 0.0   | 0.3   | 6.3    |
| 31               | 16.6             | 28.0 | 22.3 | 55.0 | 0.0                | 0.6   | 0.6   | 8.4    |
| <b>Total:</b>    |                  |      |      |      | 19.0               | 238.5 | 257.5 | 179.0  |
| <b>Promedio:</b> | 17.1             | 27.5 | 21.6 | 64.0 |                    |       |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.4             | 26.5 | 21.7 | 69.7 | 0.0                | 0.5   | 0.5   | 3.6    |
| 2                | 17.0             | 28.8 | 22.7 | 60.0 | 0.0                | 0.0   | 0.0   | 7.8    |
| 3                | 18.2             | 28.5 | 22.0 | 72.0 | 0.2                | 0.0   | 0.2   | 4.0    |
| 4                | 18.0             | 26.5 | 21.9 | 68.3 | 0.1                | 0.4   | 0.5   | 4.1    |
| 5                | 17.6             | 24.5 | 20.2 | 75.3 | 0.1                | 8.3   | 8.4   | 1.6    |
| 6                | 17.4             | 26.6 | 21.5 | 67.7 | 1.1                | 7.1   | 8.2   | 6.1    |
| 7                | 17.5             | 26.5 | 21.2 | 62.0 | 0.0                | 1.8   | 1.8   | 4.9    |
| 8                | 17.4             | 26.8 | 21.2 | 70.0 | 1.7                | 10.8  | 12.5  | 4.1    |
| 9                | 16.4             | 27.0 | 20.8 | 72.7 | 2.1                | 3.6   | 5.7   | 5.9    |
| 10               | 17.2             | 27.5 | 19.7 | 71.0 | 8.3                | 0.0   | 8.3   | 4.0    |
| 11               | 17.3             | 25.9 | 20.5 | 74.3 | 1.4                | 0.0   | 1.4   | 2.8    |
| 12               | 16.4             | 28.5 | 21.4 | 65.3 | 0.0                | 3.2   | 3.2   | 7.9    |
| 13               | 18.3             | 26.7 | 21.0 | 72.7 | 2.6                | 8.7   | 11.3  | 5.0    |
| 14               | 17.8             | 25.4 | 20.3 | 82.7 | 3.7                | 0.4   | 4.1   | 2.2    |
| 15               | 17.4             | 26.0 | 20.8 | 73.7 | 0.2                | 37.4  | 37.6  | 3.1    |
| 16               | 17.2             | 26.5 | 21.1 | 67.7 | 0.0                | 9.0   | 9.0   | 5.0    |
| 17               | 17.8             | 21.0 | 18.9 | 90.7 | 39.4               | 0.7   | 40.1  | 0.1    |
| 18               | 17.6             | 24.8 | 20.4 | 78.0 | 1.0                | 2.9   | 3.9   | 5.0    |
| 19               | 17.4             | 28.3 | 21.6 | 66.3 | 0.0                | 13.0  | 13.0  | 5.6    |
| 20               | 17.5             | 27.0 | 20.6 | 72.7 | 0.9                | 0.0   | 0.9   | 3.2    |
| 21               | 15.4             | 24.8 | 19.2 | 80.0 | 4.6                | 0.8   | 5.4   | 4.4    |
| 22               | 16.4             | 27.4 | 21.4 | 68.0 | 0.0                | 0.0   | 0.0   | 5.1    |
| 23               | 17.8             | 27.5 | 22.0 | 60.0 | 0.0                | 40.0  | 40.0  | 7.1    |
| 24               | 17.7             | 24.5 | 19.9 | 85.0 | 3.3                | 9.4   | 12.7  | 2.6    |
| 25               | 17.1             | 23.3 | 19.1 | 81.0 | 13.7               | 3.2   | 16.9  | 0.4    |
| 26               | 15.9             | 24.6 | 19.9 | 74.7 | 0.7                | 6.8   | 7.5   | 0.5    |
| 27               | 15.2             | 27.4 | 20.8 | 62.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 28               | 15.6             | 28.5 | 21.7 | 58.3 | 0.0                | 1.3   | 1.3   | 8.6    |
| 29               | 18.3             | 26.6 | 20.8 | 63.3 | 7.4                | 16.8  | 24.2  | 3.1    |
| 30               | 16.4             | 24.5 | 20.1 | 74.0 | 1.2                | 0.0   | 1.2   | 2.2    |
| 31               | 16.9             | 26.8 | 21.2 | 61.3 | 0.0                | 0.6   | 0.6   | 5.1    |
| <b>Total:</b>    |                  |      |      |      | 93.7               | 186.7 | 280.4 | 131.3  |
| <b>Promedio:</b> | 17.1             | 26.3 | 20.8 | 70.0 |                    |       |       |        |

Estación: Naranjal  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.4             | 25.6        | 20.8        | 69.3        | 0.0                | 0.0          | 0.0          | 2.2          |
| 2                | 17.0             | 27.5        | 21.6        | 61.7        | 1.1                | 15.0         | 16.1         | 4.8          |
| 3                | 16.7             | 23.8        | 19.8        | 81.0        | 0.8                | 0.0          | 0.8          | 2.0          |
| 4                | 16.6             | 26.5        | 21.3        | 66.3        | 0.0                | 0.0          | 0.0          | 5.0          |
| 5                | 16.5             | 27.8        | 21.3        | 57.7        | 0.0                | 0.0          | 0.0          | 7.1          |
| 6                | 15.5             | 29.8        | 22.3        | 55.7        | 0.0                | 19.8         | 19.8         | 9.1          |
| 7                | 17.0             | 25.8        | 20.6        | 69.0        | 0.2                | 0.0          | 0.2          | 4.7          |
| 8                | 16.7             | 26.7        | 21.7        | 65.3        | 0.2                | 3.0          | 3.2          | 6.3          |
| 9                | 17.7             | 24.8        | 20.7        | 77.0        | 0.0                | 0.0          | 0.0          | 2.1          |
| 10               | 16.0             | 29.3        | 22.2        | 54.7        | 0.0                | 2.8          | 2.8          | 7.7          |
| 11               | 16.8             | 27.9        | 21.3        | 67.3        | 0.0                | 0.0          | 0.0          | 4.1          |
| 12               | 16.3             | 29.2        | 22.1        | 57.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 13               | 17.1             | 26.9        | 21.6        | 68.3        | 2.9                | 33.9         | 36.8         | 1.9          |
| 14               | 17.8             | 27.7        | 21.9        | 67.7        | 0.0                | 33.9         | 33.9         | 4.2          |
| 15               | 17.2             | 20.7        | 18.7        | 87.7        | 8.0                | 2.5          | 10.5         | 0.0          |
| 16               | 16.4             | 24.9        | 20.7        | 70.0        | 0.0                | 0.0          | 0.0          | 3.7          |
| 17               | 16.7             | 29.0        | 21.8        | 59.0        | 0.0                | 14.7         | 14.7         | 8.4          |
| 18               | 17.7             | 28.0        | 22.3        | 60.7        | 0.0                | 1.0          | 1.0          | 7.1          |
| 19               | 18.4             | 26.5        | 21.0        | 72.0        | 0.3                | 11.6         | 11.9         | 3.5          |
| 20               | 17.4             | 28.0        | 21.8        | 65.3        | 0.0                | 1.4          | 1.4          | 6.6          |
| 21               | 17.5             | 27.8        | 21.1        | 64.3        | 0.0                | 0.3          | 0.3          | 5.7          |
| 22               | 17.2             | 29.2        | 22.4        | 57.3        | 0.0                | 8.2          | 8.2          | 8.3          |
| 23               | 17.4             | 26.4        | 20.3        | 76.3        | 0.6                | 0.0          | 0.6          | 1.8          |
| 24               | 17.5             | 26.0        | 21.2        | 66.3        | 0.0                | 16.5         | 16.5         | 3.2          |
| 25               | 17.0             | 24.6        | 20.4        | 73.7        | 0.5                | 6.8          | 7.3          | 3.5          |
| 26               | 16.9             | 26.7        | 21.1        | 67.3        | 0.6                | 0.0          | 0.6          | 3.8          |
| 27               | 16.4             | 25.6        | 20.6        | 65.7        | 0.2                | 0.0          | 0.2          | 1.9          |
| 28               | 16.1             | 29.8        | 22.6        | 56.3        | 0.0                | 0.0          | 0.0          | 7.2          |
| 29               | 17.2             | 27.1        | 20.7        | 74.7        | 7.9                | 0.0          | 7.9          | 4.3          |
| 30               | 16.5             | 27.4        | 20.3        | 69.0        | 0.8                | 0.0          | 0.8          | 5.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>24.1</b>        | <b>171.4</b> | <b>195.5</b> | <b>141.7</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>26.9</b> | <b>21.2</b> | <b>66.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.5             | 20.8        | 18.5        | 90.0        | 7.3                | 0.0          | 7.3          | 0.5          |
| 2                | 14.8             | 25.9        | 20.4        | 68.3        | 0.0                | 0.0          | 0.0          | 4.1          |
| 3                | 17.4             | 27.5        | 21.4        | 58.7        | 0.3                | 17.0         | 17.3         | 4.5          |
| 4                | 16.5             | 26.0        | 19.8        | 73.3        | 2.4                | 1.0          | 3.4          | 4.2          |
| 5                | 17.6             | 26.9        | 20.5        | 69.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 6                | 17.2             | 28.3        | 20.8        | 61.0        | 0.0                | 1.5          | 1.5          | 6.0          |
| 7                | 16.4             | 26.0        | 19.3        | 74.0        | 13.4               | 0.0          | 13.4         | 4.9          |
| 8                | 16.0             | 28.2        | 20.6        | 71.3        | 6.5                | 21.3         | 27.8         | 6.7          |
| 9                | 17.0             | 21.9        | 18.8        | 86.0        | 2.0                | 0.0          | 2.0          | 0.0          |
| 10               | 15.4             | 26.8        | 20.3        | 66.3        | 0.0                | 1.1          | 1.1          | 6.6          |
| 11               | 16.7             | 27.5        | 20.6        | 73.0        | 8.2                | 28.4         | 36.6         | 6.5          |
| 12               | 17.3             | 26.4        | 20.6        | 73.7        | 0.3                | 3.3          | 3.6          | 2.8          |
| 13               | 15.6             | 25.0        | 20.2        | 76.0        | 2.9                | 11.1         | 14.0         | 4.4          |
| 14               | 16.0             | 25.2        | 20.8        | 70.7        | 0.0                | 1.8          | 1.8          | 3.2          |
| 15               | 17.7             | 27.8        | 21.4        | 66.0        | 0.0                | 15.4         | 15.4         | 5.4          |
| 16               | 17.6             | 26.4        | 20.8        | 72.0        | 0.0                | 0.0          | 0.0          | 3.6          |
| 17               | 16.3             | 27.1        | 21.1        | 67.0        | 0.0                | 15.4         | 15.4         | 4.3          |
| 18               | 17.0             | 20.7        | 18.3        | 88.7        | 51.4               | 0.9          | 52.3         | 0.3          |
| 19               | 15.5             | 24.5        | 19.8        | 72.7        | 0.0                | 59.4         | 59.4         | 3.1          |
| 20               | 16.9             | 22.5        | 19.0        | 82.3        | 0.5                | 9.2          | 9.7          | 0.4          |
| 21               | 16.4             | 25.4        | 19.2        | 75.3        | 8.6                | 8.1          | 16.7         | 2.0          |
| 22               | 16.4             | 27.6        | 21.0        | 66.3        | 0.0                | 0.0          | 0.0          | 8.7          |
| 23               | 17.2             | 28.5        | 21.2        | 60.0        | 0.0                | 0.0          | 0.0          | 7.5          |
| 24               | 15.4             | 25.1        | 20.4        | 59.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 25               | 15.8             | 27.5        | 20.4        | 67.0        | 2.2                | 2.0          | 4.2          | 8.2          |
| 26               | 16.3             | 28.4        | 20.7        | 66.0        | 0.0                | 39.4         | 39.4         | 8.4          |
| 27               | 16.1             | 26.6        | 20.6        | 66.0        | 1.6                | 0.7          | 2.3          | 5.6          |
| 28               | 17.5             | 25.0        | 19.4        | 77.3        | 16.6               | 7.1          | 23.7         | 2.6          |
| 29               | 17.2             | 25.0        | 20.4        | 72.7        | 0.1                | 18.9         | 19.0         | 4.8          |
| 30               | 16.8             | 22.3        | 19.7        | 84.0        | 0.4                | 3.6          | 4.0          | 0.2          |
| 31               | 17.0             | 23.3        | 19.3        | 85.0        | 4.3                | 6.0          | 10.3         | 1.8          |
| <b>Total:</b>    |                  |             |             |             | <b>129.0</b>       | <b>272.6</b> | <b>401.6</b> | <b>131.9</b> |
| <b>Promedio:</b> | <b>16.6</b>      | <b>25.7</b> | <b>20.2</b> | <b>72.0</b> |                    |              |              |              |

Estación: Naranjal  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

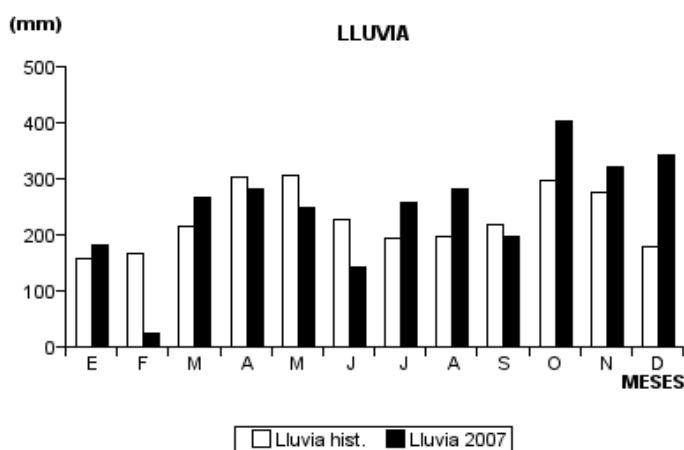
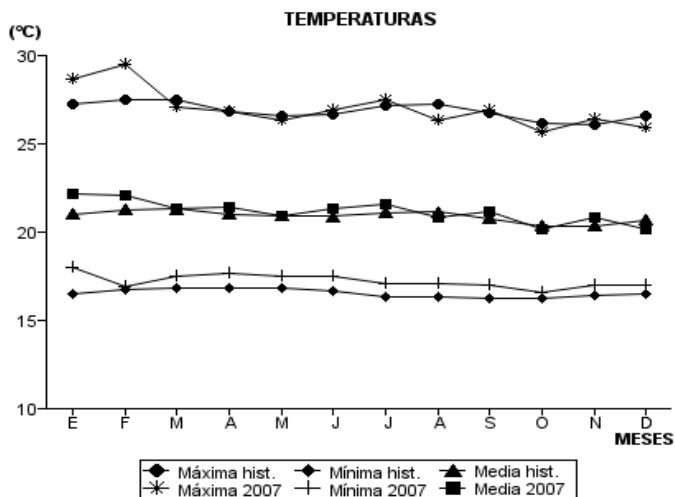
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.9             | 20.9        | 18.2        | 88.7        | 26.2               | 0.4          | 26.6         | 0.0          |
| 2                | 16.3             | 27.0        | 21.0        | 67.7        | 0.0                | 4.0          | 4.0          | 5.8          |
| 3                | 17.6             | 27.2        | 21.2        | 68.7        | 0.0                | 45.6         | 45.6         | 5.3          |
| 4                | 16.4             | 25.9        | 20.6        | 70.7        | 0.0                | 2.2          | 2.2          | 3.5          |
| 5                | 15.9             | 27.4        | 20.7        | 71.7        | 0.0                | 44.0         | 44.0         | 8.2          |
| 6                | 15.7             | 27.5        | 20.7        | 69.7        | 0.0                | 2.8          | 2.8          | 6.4          |
| 7                | 17.2             | 27.9        | 21.5        | 66.7        | 0.0                | 15.5         | 15.5         | 4.5          |
| 8                | 18.0             | 28.4        | 21.2        | 68.3        | 0.4                | 25.6         | 26.0         | 4.2          |
| 9                | 16.4             | 20.2        | 18.0        | 91.0        | 5.4                | 0.0          | 5.4          | 0.0          |
| 10               | 14.6             | 23.5        | 19.0        | 79.3        | 0.3                | 0.0          | 0.3          | 4.5          |
| 11               | 16.8             | 28.0        | 20.8        | 66.3        | 0.0                | 22.9         | 22.9         | 6.2          |
| 12               | 17.1             | 27.0        | 21.2        | 65.7        | 0.0                | 15.2         | 15.2         | 6.5          |
| 13               | 17.6             | 26.5        | 20.4        | 77.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 14               | 18.1             | 26.9        | 21.0        | 71.0        | 0.0                | 0.0          | 0.0          | 4.9          |
| 15               | 16.6             | 26.5        | 21.6        | 62.0        | 0.0                | 0.0          | 0.0          | 4.2          |
| 16               | 18.4             | 26.6        | 21.0        | 71.7        | 0.4                | 0.0          | 0.4          | 0.9          |
| 17               | 17.8             | 24.9        | 21.0        | 70.0        | 0.0                | 0.0          | 0.0          | 0.6          |
| 18               | 16.9             | 28.0        | 21.6        | 61.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 19               | 16.2             | 28.4        | 21.7        | 54.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 20               | 17.3             | 28.5        | 21.9        | 61.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 21               | 16.6             | 27.4        | 21.6        | 63.0        | 0.0                | 9.2          | 9.2          | 5.8          |
| 22               | 17.1             | 26.7        | 21.6        | 66.3        | 0.0                | 0.0          | 0.0          | 5.5          |
| 23               | 16.5             | 21.0        | 18.8        | 91.0        | 5.4                | 0.0          | 5.4          | 0.0          |
| 24               | 15.9             | 26.6        | 20.7        | 70.7        | 0.3                | 0.6          | 0.9          | 4.1          |
| 25               | 17.2             | 28.6        | 21.3        | 63.7        | 0.0                | 0.0          | 0.0          | 7.8          |
| 26               | 17.7             | 28.3        | 21.4        | 61.7        | 0.0                | 0.1          | 0.1          | 6.7          |
| 27               | 17.4             | 27.9        | 20.8        | 69.3        | 16.7               | 0.5          | 17.2         | 3.9          |
| 28               | 17.6             | 26.4        | 21.4        | 69.7        | 2.1                | 8.6          | 10.7         | 3.8          |
| 29               | 17.9             | 25.8        | 20.3        | 76.7        | 35.7               | 18.7         | 54.4         | 2.3          |
| 30               | 16.8             | 24.6        | 20.4        | 76.7        | 0.2                | 11.2         | 11.4         | 3.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>93.1</b>        | <b>227.1</b> | <b>320.2</b> | <b>134.0</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>26.4</b> | <b>20.8</b> | <b>70.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.6             | 23.0        | 19.6        | 80.7        | 0.4                | 2.6          | 3.0          | 0.1          |
| 2                | 16.8             | 24.5        | 19.7        | 72.0        | 0.0                | 5.9          | 5.9          | 1.9          |
| 3                | 16.0             | 22.7        | 18.1        | 80.0        | 19.6               | 0.0          | 19.6         | 0.5          |
| 4                | 14.6             | 23.8        | 18.7        | 75.3        | 0.8                | 0.0          | 0.8          | 1.4          |
| 5                | 13.9             | 26.2        | 19.4        | 65.0        | 0.0                | 0.0          | 0.0          | 8.4          |
| 6                | 15.4             | 27.5        | 20.7        | 64.3        | 0.0                | 0.4          | 0.4          | 7.4          |
| 7                | 16.9             | 25.2        | 20.0        | 69.7        | 8.9                | 6.4          | 15.3         | 1.6          |
| 8                | 16.8             | 28.5        | 21.0        | 65.7        | 0.0                | 34.5         | 34.5         | 6.4          |
| 9                | 17.6             | 27.8        | 21.0        | 65.7        | 0.0                | 3.3          | 3.3          | 4.8          |
| 10               | 17.6             | 24.2        | 20.2        | 74.7        | 0.1                | 6.7          | 6.8          | 2.8          |
| 11               | 17.9             | 25.2        | 20.0        | 77.0        | 3.1                | 6.9          | 10.0         | 3.4          |
| 12               | 17.0             | 26.6        | 20.4        | 71.0        | 6.9                | 33.2         | 40.1         | 6.0          |
| 13               | 17.8             | 26.7        | 20.2        | 76.0        | 1.3                | 0.9          | 2.2          | 5.0          |
| 14               | 17.0             | 26.0        | 20.2        | 73.3        | 1.0                | 0.5          | 1.5          | 4.1          |
| 15               | 16.9             | 24.5        | 19.5        | 76.0        | 0.1                | 0.9          | 1.0          | 0.6          |
| 16               | 16.5             | 25.9        | 20.2        | 74.7        | 11.4               | 8.9          | 20.3         | 3.9          |
| 17               | 17.1             | 23.2        | 18.9        | 85.0        | 0.5                | 37.2         | 37.7         | 1.3          |
| 18               | 16.8             | 24.5        | 19.1        | 78.3        | 56.9               | 4.1          | 61.0         | 2.3          |
| 19               | 17.2             | 24.7        | 19.7        | 75.7        | 0.8                | 20.9         | 21.7         | 2.2          |
| 20               | 17.5             | 25.0        | 20.5        | 71.0        | 0.0                | 0.0          | 0.0          | 1.8          |
| 21               | 17.0             | 25.9        | 20.6        | 67.3        | 0.0                | 3.7          | 3.7          | 3.1          |
| 22               | 17.9             | 27.5        | 21.0        | 70.3        | 0.0                | 4.3          | 4.3          | 4.2          |
| 23               | 18.6             | 25.4        | 20.8        | 75.7        | 2.4                | 9.5          | 11.9         | 2.9          |
| 24               | 17.5             | 27.0        | 20.7        | 73.7        | 0.6                | 0.4          | 1.0          | 4.4          |
| 25               | 17.9             | 28.1        | 21.8        | 67.0        | 0.6                | 24.0         | 24.6         | 5.0          |
| 26               | 17.5             | 23.8        | 19.7        | 83.0        | 3.8                | 6.2          | 10.0         | 0.2          |
| 27               | 17.6             | 25.0        | 19.5        | 80.3        | 0.9                | 0.4          | 1.3          | 1.9          |
| 28               | 16.4             | 27.8        | 21.2        | 64.0        | 0.0                | 0.0          | 0.0          | 8.2          |
| 29               | 16.7             | 28.7        | 21.5        | 61.3        | 0.0                | 0.0          | 0.0          | 7.3          |
| 30               | 17.7             | 29.1        | 21.7        | 59.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 31               | 17.2             | 30.0        | 21.5        | 59.0        | 0.0                | 0.0          | 0.0          | 8.9          |
| <b>Total:</b>    |                  |             |             |             | <b>120.1</b>       | <b>221.8</b> | <b>341.9</b> | <b>118.4</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>25.9</b> | <b>20.2</b> | <b>71.0</b> |                    |              |              |              |

Estación: Naranjal  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.0             | 28.7         | 22.2  | 30.8         | 16.0         | 63.0            | 183.3        | 17             | 168.1             |
| Febrero    | 16.9             | 29.5         | 22.1  | 31.5         | 14.0         | 56.0            | 24.5         | 8              | 198.3             |
| Marzo      | 17.5             | 27.1         | 21.3  | 32.4         | 16.2         | 70.0            | 267.3        | 20             | 91.9              |
| Abril      | 17.7             | 26.8         | 21.4  | 29.9         | 16.0         | 71.0            | 281.7        | 27             | 97.0              |
| Mayo       | 17.5             | 26.3         | 20.9  | 30.5         | 15.0         | 74.0            | 249.1        | 28             | 80.9              |
| Junio      | 17.5             | 26.9         | 21.3  | 29.2         | 15.8         | 69.0            | 142.8        | 20             | 137.6             |
| Julio      | 17.1             | 27.5         | 21.6  | 31.0         | 15.5         | 64.0            | 257.5        | 21             | 179.0             |
| Agosto     | 17.1             | 26.3         | 20.8  | 28.8         | 15.2         | 70.0            | 280.4        | 28             | 131.3             |
| Septiembre | 17.0             | 26.9         | 21.2  | 29.8         | 15.5         | 66.0            | 195.5        | 22             | 141.7             |
| Octubre    | 16.6             | 25.7         | 20.2  | 28.5         | 14.8         | 72.0            | 401.6        | 25             | 131.9             |
| Noviembre  | 17.0             | 26.4         | 20.8  | 28.6         | 14.6         | 70.0            | 320.2        | 21             | 134.0             |
| Diciembre  | 17.0             | 25.9         | 20.2  | 30.0         | 13.9         | 71.0            | 341.9        | 25             | 118.4             |
| Promedio:  | 17.2             | 27.0         | 21.2  |              |              | 68.0            |              |                |                   |
| Absoluta:  |                  |              |       | 32.4         | 13.9         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2945.8       | 262            | 1610.1            |



Estación: El Algarrobo  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 4'  
Longitud: 75° 35' N  
Altitud: 1202 m

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 15.8             | 29.8        | 22.2        | 76.7        | 0.0                | 0.0         | 0.0          | 7.1          |
| 2                | 15.0             | 27.4        | 21.0        | 84.7        | 0.0                | 0.0         | 0.0          | 3.2          |
| 3                | 14.6             | 29.2        | 21.0        | 79.7        | 0.0                | 0.0         | 0.0          | 6.0          |
| 4                | 16.0             | 28.9        | 22.0        | 83.7        | 0.0                | 0.0         | 0.0          | 4.6          |
| 5                | 17.7             | 30.8        | 22.8        | 80.0        | 0.0                | 7.7         | 7.7          | 8.0          |
| 6                | 18.0             | 29.8        | 22.8        | 78.0        | 0.0                | 0.0         | 0.0          | 6.7          |
| 7                | 17.0             | 29.2        | 22.3        | 77.3        | 0.0                | 0.0         | 0.0          | 5.8          |
| 8                | 18.8             | 30.0        | 23.0        | 76.3        | 0.0                | 12.3        | 12.3         | 7.5          |
| 9                | 19.2             | 27.4        | 22.8        | 84.7        | 0.1                | 0.5         | 0.6          | 2.4          |
| 10               | 18.4             | 29.4        | 22.6        | 81.7        | 0.9                | 0.0         | 0.9          | 5.9          |
| 11               | 16.2             | 29.8        | 22.8        | 74.7        | 0.0                | 0.0         | 0.0          | 5.8          |
| 12               | 16.8             | 30.5        | 22.7        | 80.7        | 0.0                | 0.0         | 0.0          | 3.9          |
| 13               | 18.0             | 29.0        | 22.6        | 81.3        | 0.0                | 0.9         | 0.9          | 3.8          |
| 14               | 19.0             | 30.8        | 23.4        | 78.0        | 0.0                | 0.0         | 0.0          | 5.3          |
| 15               | 18.6             | 31.8        | 23.4        | 77.0        | 0.0                | 13.2        | 13.2         | 6.8          |
| 16               | 18.0             | 30.4        | 22.0        | 79.3        | 0.0                | 3.0         | 3.0          | 6.7          |
| 17               | 18.8             | 29.2        | 22.1        | 81.7        | 0.0                | 47.9        | 47.9         | 5.9          |
| 18               | 19.0             | 30.2        | 22.8        | 83.3        | 0.0                | 0.0         | 0.0          | 5.9          |
| 19               | 19.6             | 28.0        | 22.5        | 81.3        | 0.0                | 2.0         | 2.0          | 2.4          |
| 20               | 19.2             | 29.0        | 22.6        | 80.3        | 0.1                | 2.7         | 2.8          | 2.8          |
| 21               | 18.8             | 29.6        | 22.8        | 82.3        | 0.0                | 0.0         | 0.0          | 6.2          |
| 22               | 18.5             | 30.2        | 22.1        | 78.3        | 0.0                | 0.0         | 0.0          | 7.6          |
| 23               | 17.8             | 31.5        | 22.6        | 80.7        | 0.0                | 0.0         | 0.0          | 6.0          |
| 24               | 18.2             | 31.6        | 23.5        | 77.7        | 0.0                | 0.5         | 0.5          | 7.3          |
| 25               | 18.8             | 27.2        | 20.8        | 87.7        | 10.9               | 0.6         | 11.5         | 2.8          |
| 26               | 18.2             | 26.4        | 21.2        | 85.7        | 0.0                | 0.0         | 0.0          | 3.1          |
| 27               | 18.5             | 30.0        | 22.2        | 82.3        | 0.0                | 1.6         | 1.6          | 6.4          |
| 28               | 18.4             | 31.2        | 23.2        | 75.3        | 3.0                | 0.0         | 3.0          | 8.0          |
| 29               | 16.8             | 31.6        | 22.2        | 74.7        | 0.0                | 0.0         | 0.0          | 8.6          |
| 30               | 17.4             | 29.8        | 22.7        | 79.3        | 0.0                | 0.0         | 0.0          | 3.9          |
| 31               | 18.3             | 31.8        | 22.9        | 75.3        | 0.0                | 0.0         | 0.0          | 8.6          |
| <b>Total:</b>    |                  |             |             |             | <b>15.0</b>        | <b>92.9</b> | <b>107.9</b> | <b>175.0</b> |
| <b>Promedio:</b> | <b>17.9</b>      | <b>29.7</b> | <b>22.4</b> | <b>79.0</b> |                    |             |              |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 15.8             | 31.0        | 21.8        | 77.3        | 0.0                | 0.0         | 0.0          | 9.1          |
| 2                | 17.8             | 31.2        | 22.6        | 75.0        | 0.0                | 0.0         | 0.0          | 9.3          |
| 3                | 16.0             | 31.4        | 22.3        | 72.3        | 0.0                | 0.0         | 0.0          | 9.1          |
| 4                | 14.4             | 30.4        | 21.2        | 71.7        | 0.0                | 0.0         | 0.0          | 9.0          |
| 5                | 14.6             | 31.2        | 20.9        | 69.7        | 0.0                | 0.0         | 0.0          | 8.9          |
| 6                | 14.2             | 31.0        | 20.6        | 69.3        | 0.0                | 0.0         | 0.0          | 9.2          |
| 7                | 13.8             | 29.8        | 20.2        | 71.7        | 0.0                | 0.0         | 0.0          | 7.0          |
| 8                | 12.6             | 31.4        | 21.7        | 72.3        | 0.0                | 0.0         | 0.0          | 8.9          |
| 9                | 16.8             | 30.6        | 21.7        | 77.7        | 0.0                | 0.0         | 0.0          | 6.7          |
| 10               | 15.2             | 30.8        | 21.4        | 76.3        | 0.0                | 0.0         | 0.0          | 7.6          |
| 11               | 15.6             | 30.4        | 22.5        | 74.7        | 0.0                | 0.0         | 0.0          | 6.2          |
| 12               | 17.6             | 30.8        | 22.6        | 71.0        | 0.0                | 0.0         | 0.0          | 8.1          |
| 13               | 16.6             | 31.0        | 22.6        | 77.3        | 0.0                | 16.7        | 16.7         | 7.7          |
| 14               | 18.0             | 30.4        | 22.0        | 79.0        | 0.0                | 0.0         | 0.0          | 6.0          |
| 15               | 16.8             | 28.6        | 21.4        | 76.0        | 0.0                | 0.0         | 0.0          | 5.7          |
| 16               | 18.4             | 26.8        | 21.2        | 79.0        | 0.0                | 0.0         | 0.0          | 1.6          |
| 17               | 15.4             | 29.0        | 21.8        | 69.3        | 0.0                | 10.6        | 10.6         | 7.1          |
| 18               | 17.2             | 27.8        | 21.0        | 81.0        | 0.0                | 0.0         | 0.0          | 4.3          |
| 19               | 17.8             | 26.0        | 20.1        | 83.7        | 2.0                | 0.0         | 2.0          | 2.9          |
| 20               | 15.2             | 30.0        | 21.0        | 75.0        | 0.0                | 9.5         | 9.5          | 9.1          |
| 21               | 17.2             | 29.6        | 21.2        | 76.7        | 0.0                | 0.0         | 0.0          | 9.5          |
| 22               | 16.6             | 30.6        | 21.5        | 72.7        | 0.0                | 0.0         | 0.0          | 9.8          |
| 23               | 17.2             | 30.4        | 22.7        | 69.0        | 0.0                | 0.0         | 0.0          | 7.6          |
| 24               | 14.0             | 31.2        | 21.3        | 74.3        | 0.0                | 0.0         | 0.0          | 8.6          |
| 25               | 16.8             | 28.2        | 21.0        | 83.3        | 0.0                | 0.0         | 0.0          | 3.1          |
| 26               | 16.6             | 31.0        | 22.2        | 74.7        | 0.0                | 0.0         | 0.0          | 4.8          |
| 27               | 15.0             | 30.4        | 22.2        | 68.0        | 0.0                | 0.0         | 0.0          | 7.4          |
| 28               | 14.8             | 31.0        | 22.6        | 67.7        | 0.0                | 0.0         | 0.0          | 5.7          |
| 29               |                  |             |             |             |                    |             |              |              |
| 30               |                  |             |             |             |                    |             |              |              |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>2.0</b>         | <b>36.8</b> | <b>38.8</b>  | <b>200.0</b> |
| <b>Promedio:</b> | <b>16.0</b>      | <b>30.1</b> | <b>21.6</b> | <b>74.0</b> |                    |             |              |              |

Estación: El Algarrobo  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 75° 1202 m  
Longitud: 4' 35' N W

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 16.8             | 30.2 | 22.4 | 75.7 | 0.0                | 0.0   | 0.0   | 5.0               |
| 2                | 15.0             | 32.0 | 22.3 | 73.0 | 0.0                | 0.0   | 0.0   | 9.4               |
| 3                | 16.4             | 32.4 | 23.8 | 71.3 | 0.0                | 1.1   | 1.1   | 9.3               |
| 4                | 18.8             | 26.0 | 20.8 | 92.3 | 0.2                | 0.0   | 0.2   | 2.0               |
| 5                | 17.6             | 29.0 | 22.1 | 79.7 | 0.0                | 0.0   | 0.0   | 1.8               |
| 6                | 16.4             | 29.8 | 21.4 | 77.7 | 0.0                | 0.0   | 0.0   | 3.8               |
| 7                | 16.6             | 30.0 | 21.4 | 78.7 | 1.7                | 1.5   | 3.2   | 4.6               |
| 8                | 17.0             | 28.4 | 22.1 | 80.0 | 0.0                | 0.0   | 0.0   | 0.4               |
| 9                | 18.0             | 26.4 | 20.7 | 91.0 | 1.0                | 0.1   | 1.1   | 0.5               |
| 10               | 17.2             | 27.8 | 22.1 | 80.0 | 0.0                | 0.0   | 0.0   | 0.5               |
| 11               | 18.0             | 30.0 | 22.3 | 78.3 | 0.8                | 0.2   | 1.0   | 6.9               |
| 12               | 18.8             | 30.6 | 22.6 | 78.3 | 0.0                | 1.2   | 1.2   | 6.6               |
| 13               | 17.6             | 29.6 | 22.1 | 78.7 | 0.0                | 22.5  | 22.5  | 5.1               |
| 14               | 18.0             | 27.6 | 21.3 | 83.0 | 0.0                | 0.0   | 0.0   | 1.9               |
| 15               | 16.4             | 30.2 | 22.2 | 75.0 | 0.0                | 19.1  | 19.1  | 6.7               |
| 16               | 17.4             | 24.8 | 20.2 | 87.3 | 8.0                | 9.0   | 17.0  | 0.9               |
| 17               | 17.8             | 27.0 | 21.2 | 85.3 | 0.0                | 14.8  | 14.8  | 0.9               |
| 18               | 17.2             | 29.0 | 21.4 | 80.7 | 0.0                | 0.0   | 0.0   | 4.8               |
| 19               | 15.8             | 30.0 | 21.8 | 79.0 | 0.0                | 0.0   | 0.0   | 4.8               |
| 20               | 17.6             | 28.2 | 21.9 | 81.7 | 0.0                | 0.0   | 0.0   | 2.7               |
| 21               | 16.4             | 28.2 | 22.3 | 82.7 | 0.0                | 15.7  | 15.7  | 2.6               |
| 22               | 17.6             | 25.3 | 19.8 | 89.7 | 1.0                | 5.5   | 6.5   | 0.3               |
| 23               | 17.8             | 28.6 | 22.0 | 83.0 | 1.4                | 10.3  | 11.7  | 4.7               |
| 24               | 17.6             | 29.0 | 21.7 | 82.3 | 0.0                | 3.4   | 3.4   | 4.5               |
| 25               | 17.2             | 25.4 | 21.0 | 85.3 | 0.8                | 0.0   | 0.8   | 1.2               |
| 26               | 17.4             | 28.6 | 21.4 | 82.3 | 0.3                | 8.3   | 8.6   | 3.6               |
| 27               | 18.2             | 24.0 | 20.5 | 90.7 | 0.0                | 0.0   | 0.0   | 0.2               |
| 28               | 16.8             | 27.8 | 20.6 | 82.0 | 40.5               | 0.2   | 40.7  | 3.0               |
| 29               | 18.4             | 28.0 | 21.8 | 86.7 | 0.0                | 0.0   | 0.0   | 3.7               |
| 30               | 17.2             | 28.6 | 21.5 | 83.3 | 9.9                | 49.2  | 59.1  | 4.4               |
| 31               | 17.8             | 26.0 | 20.9 | 84.3 | 0.0                | 0.0   | 0.0   | 1.4               |
| <b>Total:</b>    |                  |      |      |      | 65.6               | 162.1 | 227.7 | 108.2             |
| <b>Promedio:</b> | 17.3             | 28.3 | 21.6 | 81.0 |                    |       |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 17.2             | 31.0 | 23.0 | 78.3 | 0.0                | 0.0   | 0.0   | 6.5               |
| 2                | 18.8             | 28.0 | 21.7 | 83.3 | 0.4                | 2.0   | 2.4   | 1.7               |
| 3                | 19.0             | 28.8 | 22.0 | 84.7 | 1.2                | 9.9   | 11.1  | 4.0               |
| 4                | 17.4             | 28.2 | 22.5 | 81.7 | 0.0                | 2.3   | 2.3   | 5.6               |
| 5                | 18.4             | 28.0 | 21.7 | 85.0 | 0.0                | 0.0   | 0.0   | 5.8               |
| 6                | 16.8             | 29.8 | 21.9 | 79.3 | 0.0                | 0.2   | 0.2   | 3.8               |
| 7                | 17.8             | 29.0 | 21.4 | 82.3 | 1.8                | 0.0   | 1.8   | 6.1               |
| 8                | 17.6             | 25.4 | 20.5 | 88.7 | 1.8                | 0.1   | 1.9   | 0.4               |
| 9                | 18.0             | 27.8 | 22.0 | 82.3 | 0.0                | 0.0   | 0.0   | 2.1               |
| 10               | 17.8             | 26.6 | 20.8 | 83.0 | 0.8                | 5.7   | 6.5   | 2.9               |
| 11               | 18.8             | 30.2 | 22.2 | 80.3 | 0.0                | 0.0   | 0.0   | 8.2               |
| 12               | 18.2             | 30.8 | 23.0 | 78.7 | 4.5                | 0.0   | 4.5   | 6.9               |
| 13               | 19.8             | 29.6 | 23.1 | 78.7 | 0.0                | 1.0   | 1.0   | 5.9               |
| 14               | 20.2             | 28.8 | 22.5 | 82.7 | 0.0                | 1.8   | 1.8   | 1.7               |
| 15               | 19.0             | 30.2 | 23.4 | 78.0 | 0.0                | 0.0   | 0.0   | 7.9               |
| 16               | 19.8             | 25.4 | 21.4 | 89.0 | 1.8                | 0.0   | 1.8   | 1.7               |
| 17               | 16.0             | 30.6 | 22.3 | 77.0 | 0.0                | 0.0   | 0.0   | 8.4               |
| 18               | 19.4             | 26.8 | 22.0 | 82.7 | 0.2                | 2.6   | 2.8   | 0.8               |
| 19               | 18.8             | 28.4 | 22.0 | 83.3 | 0.4                | 3.9   | 4.3   | 3.8               |
| 20               | 18.8             | 22.2 | 19.2 | 97.3 | 6.5                | 0.0   | 6.5   | 0.0               |
| 21               | 17.6             | 25.8 | 21.0 | 84.3 | 0.0                | 33.3  | 33.3  | 2.6               |
| 22               | 17.4             | 27.0 | 21.5 | 88.0 | 0.0                | 0.0   | 0.0   | 4.9               |
| 23               | 17.8             | 27.2 | 20.7 | 85.7 | 17.9               | 0.0   | 17.9  | 4.2               |
| 24               | 16.0             | 27.3 | 20.9 | 83.3 | 0.0                | 17.6  | 17.6  | 5.3               |
| 25               | 17.0             | 24.8 | 20.9 | 86.3 | 0.0                | 0.0   | 0.0   | 2.0               |
| 26               | 18.2             | 27.2 | 21.0 | 82.7 | 3.4                | 3.8   | 7.2   | 2.5               |
| 27               | 18.0             | 28.8 | 22.5 | 79.3 | 0.0                | 0.0   | 0.0   | 7.2               |
| 28               | 18.4             | 28.6 | 23.2 | 80.3 | 0.0                | 10.6  | 10.6  | 5.3               |
| 29               | 18.8             | 26.4 | 21.7 | 86.0 | 0.0                | 0.0   | 0.0   | 1.5               |
| 30               | 17.8             | 29.8 | 22.6 | 79.0 | 0.0                | 28.7  | 28.7  | 4.2               |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 40.7               | 123.5 | 164.2 | 123.9             |
| <b>Promedio:</b> | 18.2             | 27.9 | 21.8 | 83.0 |                    |       |       |                   |

Estación: El Algarrobo  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 4'  
Longitud: 75° 35' N  
Altitud: 1202 m

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 17.6             | 26.6        | 21.4        | 79.3        | 0.0                | 2.9          | 2.9          | 3.1               |
| 2                | 18.6             | 28.0        | 22.0        | 81.7        | 0.0                | 3.8          | 3.8          | 5.2               |
| 3                | 18.2             | 26.0        | 21.2        | 85.3        | 0.0                | 0.0          | 0.0          | 2.6               |
| 4                | 17.8             | 26.2        | 21.8        | 87.0        | 0.8                | 0.8          | 1.6          | 3.2               |
| 5                | 18.4             | 29.0        | 21.9        | 78.7        | 0.0                | 3.2          | 3.2          | 6.0               |
| 6                | 18.2             | 28.6        | 22.8        | 82.7        | 0.0                | 14.3         | 14.3         | 6.0               |
| 7                | 17.6             | 27.0        | 21.0        | 86.0        | 0.0                | 4.5          | 4.5          | 2.4               |
| 8                | 18.8             | 28.0        | 21.8        | 86.3        | 2.2                | 0.2          | 2.4          | 3.8               |
| 9                | 18.0             | 27.6        | 22.1        | 88.0        | 0.4                | 0.0          | 0.4          | 2.0               |
| 10               | 18.4             | 26.8        | 22.0        | 88.3        | 0.5                | 0.5          | 1.0          | 1.4               |
| 11               | 15.2             | 31.0        | 22.4        | 80.7        | 0.0                | 0.0          | 0.0          | 5.9               |
| 12               | 17.6             | 29.4        | 23.4        | 76.7        | 0.1                | 0.9          | 1.0          | 4.4               |
| 13               | 18.4             | 28.4        | 20.6        | 90.7        | 11.8               | 0.0          | 11.8         | 5.1               |
| 14               | 17.6             | 29.4        | 22.5        | 81.3        | 0.0                | 0.0          | 0.0          | 7.7               |
| 15               | 17.6             | 29.6        | 22.3        | 81.3        | 0.0                | 0.0          | 0.0          | 6.6               |
| 16               | 17.8             | 27.0        | 21.5        | 83.7        | 0.0                | 0.0          | 0.0          | 2.1               |
| 17               | 18.0             | 27.2        | 21.2        | 87.3        | 1.1                | 13.3         | 14.4         | 2.8               |
| 18               | 18.8             | 24.0        | 20.5        | 93.3        | 0.7                | 0.3          | 1.0          | 0.5               |
| 19               | 17.4             | 27.0        | 21.2        | 85.3        | 0.4                | 0.0          | 0.4          | 4.5               |
| 20               | 18.8             | 27.2        | 21.5        | 86.7        | 0.0                | 7.0          | 7.0          | 1.0               |
| 21               | 18.6             | 26.2        | 20.9        | 84.3        | 2.8                | 17.1         | 19.9         | 2.0               |
| 22               | 17.0             | 27.0        | 20.8        | 86.7        | 0.0                | 0.0          | 0.0          | 5.0               |
| 23               | 18.4             | 27.8        | 20.8        | 85.3        | 6.2                | 0.0          | 6.2          | 3.9               |
| 24               | 16.6             | 26.4        | 21.2        | 84.0        | 1.4                | 0.0          | 1.4          | 2.8               |
| 25               | 16.8             | 26.6        | 20.0        | 86.3        | 6.6                | 0.9          | 7.5          | 1.4               |
| 26               | 17.2             | 25.0        | 20.7        | 89.7        | 0.0                | 0.5          | 0.5          | 1.8               |
| 27               | 17.0             | 28.0        | 21.4        | 80.7        | 0.2                | 9.6          | 9.8          | 6.7               |
| 28               | 18.0             | 24.2        | 20.4        | 88.0        | 0.2                | 15.7         | 15.9         | 1.5               |
| 29               | 16.0             | 23.8        | 19.6        | 86.0        | 1.4                | 0.0          | 1.4          | 0.1               |
| 30               | 15.0             | 26.8        | 20.4        | 85.3        | 9.4                | 33.1         | 42.5         | 4.9               |
| 31               | 17.2             | 26.2        | 20.2        | 94.7        | 1.5                | 6.5          | 8.0          | 6.1               |
| <b>Total:</b>    |                  |             |             |             | <b>47.7</b>        | <b>135.1</b> | <b>182.8</b> | <b>112.5</b>      |
| <b>Promedio:</b> | <b>17.6</b>      | <b>27.2</b> | <b>21.3</b> | <b>85.0</b> |                    |              |              |                   |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 17.6             | 27.4        | 20.7        | 85.0        | 1.8                | 3.8          | 5.6          | 6.5               |
| 2                | 18.0             | 24.0        | 20.0        | 94.3        | 4.2                | 0.0          | 4.2          | 0.6               |
| 3                | 18.4             | 24.2        | 20.2        | 89.7        | 1.2                | 0.0          | 1.2          | 0.4               |
| 4                | 14.8             | 26.4        | 20.8        | 84.7        | 0.0                | 19.1         | 19.1         | 3.9               |
| 5                | 18.0             | 26.0        | 20.6        | 86.0        | 1.0                | 0.1          | 1.1          | 3.4               |
| 6                | 16.2             | 27.6        | 21.0        | 85.7        | 0.0                | 6.2          | 6.2          | 4.6               |
| 7                | 18.6             | 28.0        | 21.5        | 86.0        | 0.0                | 0.0          | 0.0          | 2.7               |
| 8                | 17.4             | 28.2        | 22.4        | 80.0        | 0.6                | 15.4         | 16.0         | 5.7               |
| 9                | 17.2             | 29.6        | 21.8        | 79.3        | 0.0                | 0.0          | 0.0          | 9.4               |
| 10               | 17.2             | 28.8        | 21.5        | 84.3        | 0.0                | 0.5          | 0.5          | 6.6               |
| 11               | 18.6             | 28.0        | 21.9        | 82.7        | 0.4                | 0.0          | 0.4          | 3.4               |
| 12               | 18.0             | 30.0        | 22.8        | 79.7        | 0.0                | 0.0          | 0.0          | 8.9               |
| 13               | 17.2             | 29.4        | 22.5        | 79.3        | 0.0                | 0.0          | 0.0          | 6.5               |
| 14               | 18.2             | 27.2        | 21.4        | 83.3        | 0.6                | 0.0          | 0.6          | 4.1               |
| 15               | 16.6             | 28.8        | 21.4        | 82.3        | 0.0                | 0.0          | 0.0          | 4.7               |
| 16               | 16.0             | 28.0        | 21.2        | 84.0        | 0.0                | 0.0          | 0.0          | 5.5               |
| 17               | 18.8             | 29.0        | 22.7        | 77.3        | 0.0                | 0.0          | 0.0          | 8.5               |
| 18               | 17.2             | 29.0        | 22.2        | 81.3        | 0.0                | 0.0          | 0.0          | 6.1               |
| 19               | 16.6             | 29.8        | 21.7        | 80.3        | 0.0                | 0.0          | 0.0          | 5.6               |
| 20               | 16.4             | 29.0        | 22.4        | 81.0        | 0.0                | 0.0          | 0.0          | 7.5               |
| 21               | 16.6             | 30.0        | 22.6        | 75.0        | 0.0                | 0.8          | 0.8          | 7.8               |
| 22               | 19.0             | 24.8        | 20.4        | 84.7        | 0.0                | 0.0          | 0.0          | 0.4               |
| 23               | 17.2             | 27.6        | 20.6        | 84.0        | 2.8                | 0.0          | 2.8          | 5.0               |
| 24               | 17.6             | 28.4        | 22.0        | 81.7        | 0.0                | 0.0          | 0.0          | 4.3               |
| 25               | 16.2             | 29.4        | 23.2        | 78.3        | 0.0                | 0.6          | 0.6          | 6.7               |
| 26               | 17.0             | 26.0        | 20.3        | 92.7        | 3.0                | 0.6          | 3.6          | 2.4               |
| 27               | 17.4             | 29.0        | 22.3        | 82.3        | 0.0                | 16.9         | 16.9         | 7.9               |
| 28               | 16.2             | 28.4        | 22.0        | 82.0        | 0.3                | 0.0          | 0.3          | 3.6               |
| 29               | 17.0             | 26.4        | 20.6        | 87.7        | 3.9                | 0.0          | 3.9          | 1.2               |
| 30               | 16.4             | 30.2        | 22.3        | 80.3        | 0.0                | 0.2          | 0.2          | 5.0               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>19.8</b>        | <b>64.2</b>  | <b>84.0</b>  | <b>148.9</b>      |
| <b>Promedio:</b> | <b>17.3</b>      | <b>28.0</b> | <b>21.6</b> | <b>83.0</b> |                    |              |              |                   |

Estación: El Algarrobo  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 4' N  
Longitud: 75° 35' W  
Altitud: 1202 m

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.0             | 28.8 | 23.1 | 76.3 | 0.0                | 0.0   | 0.0   | 6.2    |
| 2                | 16.8             | 30.2 | 22.5 | 72.0 | 0.0                | 0.0   | 0.0   | 7.2    |
| 3                | 14.4             | 30.6 | 22.6 | 73.0 | 0.0                | 0.0   | 0.0   | 7.8    |
| 4                | 14.6             | 30.0 | 23.0 | 69.7 | 0.0                | 0.0   | 0.0   | 7.6    |
| 5                | 15.2             | 31.7 | 22.8 | 74.7 | 0.0                | 11.8  | 11.8  | 10.3   |
| 6                | 18.0             | 31.2 | 23.2 | 78.7 | 0.0                | 6.6   | 6.6   | 7.9    |
| 7                | 18.4             | 28.0 | 21.9 | 84.0 | 0.0                | 2.3   | 2.3   | 6.0    |
| 8                | 18.2             | 28.2 | 21.8 | 86.3 | 0.0                | 27.5  | 27.5  | 4.4    |
| 9                | 17.8             | 27.0 | 21.2 | 83.7 | 0.0                | 0.0   | 0.0   | 4.8    |
| 10               | 18.8             | 27.2 | 21.6 | 82.3 | 0.5                | 9.0   | 9.5   | 3.0    |
| 11               | 17.8             | 29.0 | 22.4 | 77.3 | 0.0                | 2.0   | 2.0   | 5.1    |
| 12               | 19.0             | 29.8 | 23.0 | 79.3 | 0.9                | 5.7   | 6.6   | 5.8    |
| 13               | 18.4             | 27.8 | 21.6 | 88.7 | 0.8                | 0.0   | 0.8   | 7.0    |
| 14               | 17.2             | 29.2 | 22.9 | 77.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 15               | 17.8             | 28.4 | 22.6 | 76.0 | 0.0                | 0.0   | 0.0   | 5.2    |
| 16               | 18.2             | 26.6 | 21.4 | 88.3 | 1.6                | 0.8   | 2.4   | 2.5    |
| 17               | 18.0             | 28.8 | 21.6 | 83.0 | 0.0                | 1.7   | 1.7   | 5.3    |
| 18               | 17.8             | 28.8 | 21.2 | 77.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 19               | 16.4             | 28.2 | 21.2 | 75.3 | 0.0                | 19.5  | 19.5  | 6.6    |
| 20               | 16.3             | 26.0 | 20.3 | 81.7 | 0.2                | 0.3   | 0.5   | 5.8    |
| 21               | 18.0             | 25.0 | 20.7 | 85.0 | 1.1                | 45.0  | 46.1  | 2.2    |
| 22               | 17.2             | 26.0 | 20.8 | 80.7 | 0.2                | 5.9   | 6.1   | 3.7    |
| 23               | 16.8             | 27.0 | 21.0 | 79.3 | 0.0                | 21.8  | 21.8  | 7.8    |
| 24               | 17.0             | 26.5 | 20.5 | 86.0 | 0.7                | 0.0   | 0.7   | 6.2    |
| 25               | 16.2             | 27.0 | 21.4 | 79.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 26               | 15.6             | 31.1 | 21.6 | 76.7 | 0.0                | 0.0   | 0.0   | 9.7    |
| 27               | 17.8             | 28.2 | 21.8 | 77.3 | 3.1                | 7.4   | 10.5  | 7.0    |
| 28               | 18.0             | 27.2 | 21.2 | 81.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 29               | 16.6             | 29.8 | 22.5 | 77.0 | 0.0                | 0.0   | 0.0   | 8.1    |
| 30               | 16.2             | 29.7 | 21.6 | 78.0 | 0.0                | 0.0   | 0.0   | 7.4    |
| 31               | 15.4             | 30.2 | 21.9 | 74.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| <b>Total:</b>    |                  |      |      |      | 9.1                | 167.3 | 176.4 | 192.7  |
| <b>Promedio:</b> | 17.2             | 28.5 | 21.8 | 79.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.6             | 28.6 | 22.6 | 76.7 | 0.0                | 0.6   | 0.6   | 4.6    |
| 2                | 17.5             | 29.8 | 22.8 | 77.3 | 0.0                | 13.8  | 13.8  | 7.0    |
| 3                | 18.8             | 28.0 | 22.7 | 80.7 | 0.0                | 9.7   | 9.7   | 4.8    |
| 4                | 19.0             | 28.2 | 22.0 | 81.3 | 0.0                | 14.8  | 14.8  | 2.3    |
| 5                | 17.8             | 25.4 | 20.8 | 85.3 | 0.2                | 0.0   | 0.2   | 2.5    |
| 6                | 18.0             | 28.2 | 21.7 | 83.0 | 0.0                | 14.7  | 14.7  | 5.2    |
| 7                | 17.4             | 28.0 | 21.0 | 83.3 | 1.2                | 0.2   | 1.4   | 5.3    |
| 8                | 18.2             | 27.0 | 21.2 | 81.3 | 4.3                | 11.3  | 15.6  | 2.7    |
| 9                | 17.8             | 27.2 | 21.3 | 78.3 | 0.0                | 1.3   | 1.3   | 3.7    |
| 10               | 18.2             | 28.0 | 22.0 | 79.3 | 0.3                | 0.5   | 0.8   | 4.9    |
| 11               | 18.0             | 27.0 | 21.0 | 81.7 | 0.0                | 0.0   | 0.0   | 2.7    |
| 12               | 15.4             | 28.8 | 21.0 | 80.3 | 0.0                | 0.0   | 0.0   | 5.9    |
| 13               | 17.8             | 28.2 | 22.0 | 80.3 | 0.0                | 2.5   | 2.5   | 4.1    |
| 14               | 18.8             | 26.5 | 21.2 | 84.3 | 0.0                | 0.9   | 0.9   | 2.6    |
| 15               | 18.6             | 27.8 | 21.4 | 83.7 | 0.2                | 0.6   | 0.8   | 2.6    |
| 16               | 18.2             | 28.0 | 21.6 | 80.3 | 0.0                | 52.1  | 52.1  | 5.1    |
| 17               | 17.8             | 23.4 | 20.0 | 90.0 | 0.2                | 3.5   | 3.7   | 0.0    |
| 18               | 18.2             | 25.4 | 21.0 | 85.7 | 0.0                | 0.0   | 0.0   | 2.4    |
| 19               | 18.0             | 28.8 | 22.0 | 79.0 | 0.2                | 7.6   | 7.8   | 5.7    |
| 20               | 18.2             | 26.6 | 20.0 | 84.7 | 1.0                | 0.0   | 1.0   | 2.6    |
| 21               | 14.4             | 25.8 | 20.4 | 85.3 | 0.2                | 0.2   | 0.4   | 4.3    |
| 22               | 17.6             | 28.0 | 21.8 | 78.3 | 0.0                | 0.0   | 0.0   | 4.8    |
| 23               | 17.2             | 28.8 | 22.2 | 76.7 | 0.0                | 1.2   | 1.2   | 7.3    |
| 24               | 18.0             | 26.4 | 21.2 | 82.7 | 0.0                | 17.4  | 17.4  | 4.4    |
| 25               | 17.6             | 25.0 | 19.2 | 84.0 | 11.0               | 0.6   | 11.6  | 0.8    |
| 26               | 16.8             | 25.6 | 20.4 | 81.0 | 0.4                | 8.0   | 8.4   | 0.5    |
| 27               | 15.2             | 29.8 | 20.6 | 80.7 | 0.0                | 0.0   | 0.0   | 7.8    |
| 28               | 15.5             | 29.2 | 21.3 | 78.7 | 0.0                | 1.9   | 1.9   | 8.4    |
| 29               | 18.4             | 27.6 | 20.6 | 86.3 | 0.4                | 5.8   | 6.2   | 4.1    |
| 30               | 17.4             | 26.2 | 20.8 | 88.7 | 0.2                | 0.0   | 0.2   | 2.4    |
| 31               | 16.0             | 27.7 | 21.2 | 80.0 | 0.0                | 11.2  | 11.2  | 4.3    |
| <b>Total:</b>    |                  |      |      |      | 19.8               | 180.4 | 200.2 | 125.8  |
| <b>Promedio:</b> | 17.5             | 27.4 | 21.3 | 81.0 |                    |       |       |        |

Estación: El Algarrobo  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 4'  
Longitud: 75° 35' N  
Altitud: 1202 m

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 18.0             | 27.3        | 21.2        | 82.0        | 0.0                | 0.0          | 0.0          | 2.9               |
| 2                | 17.3             | 29.2        | 22.4        | 75.0        | 0.3                | 1.2          | 1.5          | 6.5               |
| 3                | 17.6             | 26.8        | 20.7        | 86.3        | 0.7                | 0.0          | 0.7          | 2.8               |
| 4                | 16.8             | 27.4        | 21.3        | 76.3        | 0.0                | 0.0          | 0.0          | 3.4               |
| 5                | 15.4             | 29.0        | 20.9        | 80.0        | 0.0                | 0.0          | 0.0          | 4.4               |
| 6                | 14.8             | 31.3        | 21.5        | 77.0        | 1.5                | 4.5          | 6.0          | 8.9               |
| 7                | 17.4             | 27.4        | 21.0        | 80.3        | 3.3                | 1.1          | 4.4          | 3.4               |
| 8                | 16.4             | 28.4        | 21.4        | 77.0        | 0.0                | 22.0         | 22.0         | 5.0               |
| 9                | 17.8             | 26.8        | 21.0        | 86.0        | 0.0                | 0.0          | 0.0          | 2.3               |
| 10               | 14.8             | 30.2        | 21.6        | 73.3        | 0.0                | 0.3          | 0.3          | 9.6               |
| 11               | 16.2             | 29.2        | 21.5        | 77.3        | 0.0                | 0.0          | 0.0          | 5.1               |
| 12               | 15.6             | 30.4        | 21.5        | 76.0        | 0.0                | 0.0          | 0.0          | 5.7               |
| 13               | 17.0             | 28.6        | 21.5        | 81.7        | 2.3                | 5.8          | 8.1          | 2.9               |
| 14               | 18.6             | 29.2        | 22.2        | 81.3        | 6.0                | 20.8         | 26.8         | 5.7               |
| 15               | 18.0             | 23.2        | 19.8        | 88.7        | 0.8                | 0.0          | 0.8          | 0.1               |
| 16               | 17.8             | 25.8        | 21.0        | 84.7        | 0.0                | 7.9          | 7.9          | 2.6               |
| 17               | 16.8             | 30.4        | 22.0        | 78.0        | 0.0                | 0.0          | 0.0          | 8.9               |
| 18               | 17.6             | 30.0        | 22.3        | 77.0        | 0.0                | 0.0          | 0.0          | 8.6               |
| 19               | 18.8             | 28.8        | 22.4        | 77.7        | 3.1                | 10.0         | 13.1         | 3.4               |
| 20               | 17.8             | 29.2        | 22.4        | 78.0        | 0.0                | 24.7         | 24.7         | 6.6               |
| 21               | 17.6             | 28.4        | 21.4        | 82.3        | 0.0                | 0.0          | 0.0          | 5.3               |
| 22               | 16.6             | 29.4        | 22.0        | 76.3        | 0.0                | 6.7          | 6.7          | 5.9               |
| 23               | 17.4             | 27.4        | 20.9        | 85.3        | 0.6                | 2.5          | 3.1          | 3.7               |
| 24               | 18.2             | 27.2        | 22.0        | 77.7        | 0.0                | 49.5         | 49.5         | 2.2               |
| 25               | 17.8             | 26.8        | 21.0        | 83.7        | 0.5                | 12.4         | 12.9         | 2.4               |
| 26               | 17.2             | 26.4        | 21.0        | 85.0        | 0.6                | 1.3          | 1.9          | 2.3               |
| 27               | 16.6             | 26.2        | 20.2        | 85.0        | 0.7                | 0.0          | 0.7          | 1.7               |
| 28               | 15.8             | 29.8        | 22.5        | 75.0        | 0.0                | 0.0          | 0.0          | 4.6               |
| 29               | 17.4             | 29.8        | 22.6        | 75.0        | 1.8                | 0.7          | 2.5          | 5.2               |
| 30               | 16.0             | 28.4        | 20.3        | 78.7        | 1.8                | 2.9          | 4.7          | 4.1               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>24.0</b>        | <b>174.3</b> | <b>198.3</b> | <b>136.2</b>      |
| <b>Promedio:</b> | <b>17.0</b>      | <b>28.3</b> | <b>21.4</b> | <b>79.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 16.6             | 23.0        | 19.0        | 95.3        | 5.6                | 0.0          | 5.6          | 0.1               |
| 2                | 15.2             | 28.0        | 21.0        | 76.7        | 0.0                | 0.0          | 0.0          | 5.0               |
| 3                | 17.8             | 27.4        | 20.9        | 78.0        | 1.3                | 28.7         | 30.0         | 4.7               |
| 4                | 17.0             | 28.0        | 20.2        | 78.3        | 5.4                | 7.1          | 12.5         | 4.5               |
| 5                | 18.0             | 27.8        | 20.8        | 80.3        | 0.5                | 0.4          | 0.9          | 6.0               |
| 6                | 16.8             | 28.8        | 21.2        | 79.7        | 0.0                | 19.3         | 19.3         | 5.1               |
| 7                | 16.0             | 28.0        | 19.9        | 81.3        | 8.1                | 0.0          | 8.1          | 5.3               |
| 8                | 16.2             | 29.2        | 21.5        | 78.3        | 0.0                | 38.9         | 38.9         | 5.0               |
| 9                | 17.8             | 23.2        | 19.3        | 89.7        | 11.6               | 0.0          | 11.6         | 0.1               |
| 10               | 15.0             | 28.0        | 20.4        | 80.7        | 0.0                | 27.4         | 27.4         | 5.6               |
| 11               | 17.2             | 29.0        | 20.2        | 87.0        | 32.4               | 7.7          | 40.1         | 7.4               |
| 12               | 18.0             | 27.0        | 20.4        | 84.3        | 2.0                | 0.1          | 2.1          | 3.0               |
| 13               | 15.2             | 27.4        | 20.4        | 83.3        | 14.5               | 12.9         | 27.4         | 4.0               |
| 14               | 16.8             | 28.4        | 21.1        | 81.7        | 1.3                | 5.9          | 7.2          | 4.8               |
| 15               | 17.8             | 27.6        | 21.1        | 82.7        | 0.0                | 26.9         | 26.9         | 3.2               |
| 16               | 16.6             | 27.0        | 20.9        | 84.0        | 0.0                | 0.0          | 0.0          | 2.8               |
| 17               | 16.8             | 28.6        | 22.0        | 79.3        | 0.0                | 4.9          | 4.9          | 5.2               |
| 18               | 16.6             | 23.2        | 18.8        | 94.0        | 46.7               | 1.0          | 47.7         | 0.9               |
| 19               | 15.8             | 25.0        | 20.1        | 81.0        | 0.0                | 39.7         | 39.7         | 1.3               |
| 20               | 17.6             | 23.0        | 18.7        | 94.7        | 9.8                | 0.0          | 9.8          | 0.2               |
| 21               | 16.8             | 27.2        | 20.7        | 80.0        | 0.1                | 9.3          | 9.4          | 3.9               |
| 22               | 16.6             | 28.0        | 20.8        | 78.0        | 0.0                | 0.0          | 0.0          | 8.8               |
| 23               | 17.6             | 28.2        | 21.4        | 81.0        | 3.9                | 0.0          | 3.9          | 5.2               |
| 24               | 15.0             | 27.2        | 20.1        | 80.3        | 0.0                | 0.5          | 0.5          | 5.6               |
| 25               | 15.6             | 28.6        | 21.4        | 79.7        | 0.0                | 26.5         | 26.5         | 7.6               |
| 26               | 16.4             | 29.0        | 21.2        | 77.7        | 0.0                | 6.6          | 6.6          | 7.9               |
| 27               | 17.0             | 27.4        | 20.7        | 81.3        | 3.5                | 15.6         | 19.1         | 6.3               |
| 28               | 18.5             | 24.2        | 20.0        | 95.7        | 9.9                | 5.7          | 15.6         | 1.6               |
| 29               | 17.6             | 27.2        | 21.6        | 83.0        | 0.0                | 27.8         | 27.8         | 6.7               |
| 30               | 18.0             | 24.2        | 20.3        | 91.7        | 0.7                | 6.1          | 6.8          | 1.0               |
| 31               | 17.4             | 26.2        | 20.4        | 92.0        | 11.6               | 3.1          | 14.7         | 3.9               |
| <b>Total:</b>    |                  |             |             |             | <b>168.9</b>       | <b>322.1</b> | <b>491.0</b> | <b>132.7</b>      |
| <b>Promedio:</b> | <b>16.8</b>      | <b>26.9</b> | <b>20.5</b> | <b>83.0</b> |                    |              |              |                   |

Estación: El Algarrobo  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 4' N  
Longitud: 75° 35' W  
Altitud: 1202 m

| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 17.8             | 22.4        | 18.5        | 95.7        | 20.1               | 0.1          | 20.2         | 0.0               |
| 2                | 16.4             | 28.0        | 21.5        | 78.7        | 0.0                | 7.2          | 7.2          | 5.8               |
| 3                | 17.8             | 28.0        | 22.0        | 80.3        | 0.0                | 4.7          | 4.7          | 6.1               |
| 4                | 16.4             | 26.8        | 21.4        | 84.0        | 0.0                | 1.5          | 1.5          | 3.1               |
| 5                | 18.0             | 28.6        | 21.8        | 76.7        | 0.0                | 57.1         | 57.1         | 8.8               |
| 6                | 17.6             | 28.0        | 21.0        | 79.0        | 0.0                | 0.0          | 0.0          | 6.6               |
| 7                | 17.4             | 28.2        | 21.6        | 79.0        | 0.0                | 2.2          | 2.2          | 3.9               |
| 8                | 18.4             | 29.0        | 21.0        | 83.0        | 1.4                | 44.1         | 45.5         | 4.7               |
| 9                | 16.4             | 21.8        | 18.6        | 92.0        | 16.1               | 0.0          | 16.1         | 0.0               |
| 10               | 14.2             | 25.4        | 19.6        | 81.7        | 2.0                | 0.0          | 2.0          | 4.3               |
| 11               | 17.0             | 28.0        | 21.2        | 83.3        | 0.0                | 11.1         | 11.1         | 4.8               |
| 12               | 18.4             | 28.4        | 21.8        | 81.7        | 0.0                | 2.2          | 2.2          | 5.5               |
| 13               | 18.0             | 28.0        | 21.1        | 81.7        | 4.1                | 14.9         | 19.0         | 6.8               |
| 14               | 18.2             | 28.2        | 21.6        | 80.3        | 0.0                | 0.0          | 0.0          | 6.7               |
| 15               | 17.2             | 27.8        | 21.4        | 81.0        | 0.0                | 0.0          | 0.0          | 4.6               |
| 16               | 17.8             | 27.8        | 21.3        | 82.3        | 1.3                | 0.0          | 1.3          | 3.5               |
| 17               | 17.6             | 25.8        | 21.0        | 85.7        | 0.0                | 0.0          | 0.0          | 1.1               |
| 18               | 16.4             | 28.2        | 21.3        | 78.7        | 0.0                | 0.0          | 0.0          | 4.3               |
| 19               | 15.2             | 30.2        | 21.0        | 74.3        | 0.0                | 0.0          | 0.0          | 8.7               |
| 20               | 16.4             | 30.0        | 22.0        | 77.7        | 0.5                | 0.0          | 0.5          | 7.3               |
| 21               | 16.0             | 29.0        | 22.2        | 79.0        | 0.0                | 35.9         | 35.9         | 7.8               |
| 22               | 17.8             | 28.8        | 21.8        | 79.7        | 0.0                | 0.0          | 0.0          | 7.6               |
| 23               | 17.0             | 24.2        | 19.0        | 96.7        | 5.5                | 0.0          | 5.5          | 1.1               |
| 24               | 15.8             | 26.8        | 20.4        | 81.7        | 0.0                | 0.0          | 0.0          | 4.3               |
| 25               | 16.8             | 29.2        | 21.2        | 81.0        | 0.0                | 0.0          | 0.0          | 8.6               |
| 26               | 16.8             | 29.6        | 21.6        | 78.7        | 0.0                | 0.0          | 0.0          | 8.3               |
| 27               | 16.6             | 29.2        | 21.8        | 78.0        | 0.3                | 0.0          | 0.3          | 5.3               |
| 28               | 18.2             | 28.2        | 21.6        | 82.7        | 0.0                | 10.4         | 10.4         | 3.7               |
| 29               | 17.3             | 27.6        | 21.4        | 82.7        | 2.5                | 27.0         | 29.5         | 2.7               |
| 30               | 17.0             | 26.4        | 21.2        | 86.0        | 0.0                | 38.9         | 38.9         | 3.4               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>53.8</b>        | <b>257.3</b> | <b>311.1</b> | <b>149.4</b>      |
| <b>Promedio:</b> | <b>17.1</b>      | <b>27.6</b> | <b>21.1</b> | <b>82.0</b> |                    |              |              |                   |

| Diciembre        | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día          | Noche        |                   |
| 1                |                  |      |      |      | 4.5                | 2.0          | 6.5          | 0.3               |
| 2                |                  |      |      |      | 0.0                | 3.7          | 3.7          | 2.8               |
| 3                |                  |      |      |      | 0.0                | 0.4          | 0.4          | 1.7               |
| 4                |                  |      |      |      | 1.6                | 0.0          | 1.6          | 2.0               |
| 5                |                  |      |      |      | 0.0                | 0.0          | 0.0          | 8.5               |
| 6                |                  |      |      |      | 0.2                | 0.2          | 0.4          | 6.5               |
| 7                |                  |      |      |      | 1.3                | 6.8          | 8.1          | 4.1               |
| 8                |                  |      |      |      | 0.0                | 1.6          | 1.6          | 5.7               |
| 9                |                  |      |      |      | 0.0                | 0.0          | 0.0          | 5.6               |
| 10               |                  |      |      |      | 2.8                | 35.2         | 38.0         | 4.8               |
| 11               |                  |      |      |      | 0.0                | 23.3         | 23.3         | 3.2               |
| 12               |                  |      |      |      | 0.5                | 2.2          | 2.7          | 5.5               |
| 13               |                  |      |      |      | 0.4                | 0.0          | 0.4          | 5.7               |
| 14               |                  |      |      |      | 4.5                | 0.2          | 4.7          | 5.2               |
| 15               |                  |      |      |      | 0.8                | 0.0          | 0.8          | 0.0               |
| 16               |                  |      |      |      | 0.0                | 0.0          | 0.0          | 4.7               |
| 17               |                  |      |      |      | 0.0                | 17.3         | 17.3         | 2.3               |
| 18               |                  |      |      |      | 5.0                | 7.3          | 12.3         | 3.7               |
| 19               |                  |      |      |      | 0.3                | 3.7          | 4.0          | 3.6               |
| 20               |                  |      |      |      | 0.0                | 0.7          | 0.7          | 4.7               |
| 21               |                  |      |      |      | 0.0                | 0.0          | 0.0          | 3.7               |
| 22               |                  |      |      |      | 0.0                | 0.5          | 0.5          | 3.8               |
| 23               |                  |      |      |      | 1.1                | 3.3          | 4.4          |                   |
| 24               |                  |      |      |      | 0.0                | 20.0         | 20.0         |                   |
| 25               |                  |      |      |      | 0.0                | 5.0          | 5.0          |                   |
| 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                | 5.0          | 5.0          |                   |
| <b>Total:</b>    |                  |      |      |      | <b>23.0</b>        | <b>138.4</b> | <b>161.4</b> |                   |
| <b>Promedio:</b> |                  |      |      |      |                    |              |              |                   |

Estación: El Algarrobo  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 4' N  
Longitud: 75° 35' W  
Altitud: 1202 m

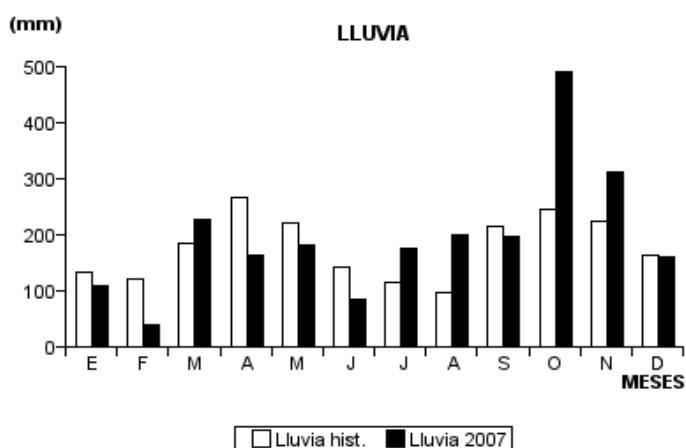
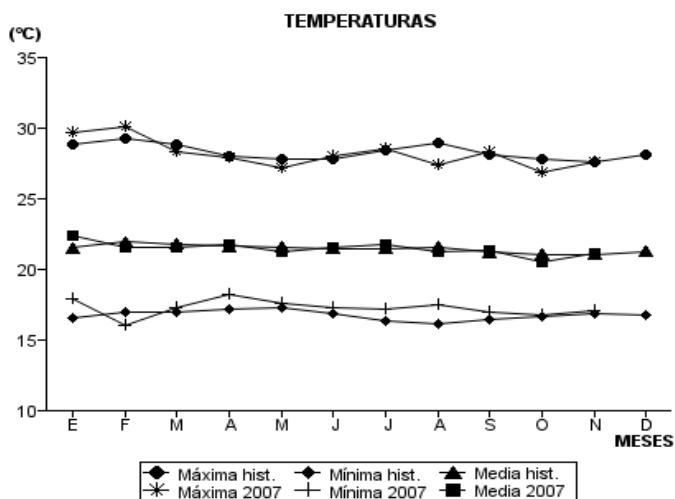
| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.9             | 29.7         | 22.4  | 31.8         | 14.6         | 79.0            | 107.9        | 14             | 175.0             |
| Febrero    | 16.0             | 30.1         | 21.6  | 31.4         | 12.6         | 74.0            | 38.8         | 4              | 200.0             |
| Marzo      | 17.3             | 28.3         | 21.6  | 32.4         | 15.0         | 81.0            | 227.7        | 18             | 108.2             |
| Abril      | 18.2             | 27.9         | 21.8  | 31.0         | 16.0         | 83.0            | 164.2        | 20             | 123.9             |
| Mayo       | 17.6             | 27.2         | 21.3  | 31.0         | 15.0         | 85.0            | 182.8        | 25             | 112.5             |
| Junio      | 17.3             | 28.0         | 21.6  | 30.2         | 14.8         | 83.0            | 84.0         | 18             | 148.9             |
| Julio      | 17.2             | 28.5         | 21.8  | 31.7         | 14.4         | 79.0            | 176.4        | 17             | 192.7             |
| Agosto     | 17.5             | 27.4         | 21.3  | 29.8         | 14.4         | 81.0            | 200.2        | 26             | 125.8             |
| Septiembre | 17.0             | 28.3         | 21.4  | 31.3         | 14.8         | 79.0            | 198.3        | 20             | 136.2             |
| Octubre    | 16.8             | 26.9         | 20.5  | 29.2         | 15.0         | 83.0            | 491.0        | 28             | 132.7             |
| Noviembre  | 17.1             | 27.6         | 21.1  | 30.2         | 14.2         | 82.0            | 311.1        | 20             | 149.4             |
| Diciembre  |                  |              |       |              |              |                 | 161.4        | 22             |                   |

Promedio:

Absoluta:

Total:

2343.8      232



□ Lluvia hist.   ■ Lluvia 2007

Estación: Almacafé Letras  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-----|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día | Noche |        |
| 1                | 2.6              | 10.9 | 6.0  | 83.0 | 0.4                | 0.0 | 0.4   | 3.0    |
| 2                | 3.4              | 11.0 | 7.2  | 85.0 | 0.0                | 0.0 | 0.0   | 4.5    |
| 3                | 4.3              | 10.8 | 6.8  | 66.3 | 0.0                | 0.0 | 0.0   | 7.5    |
| 4                | 3.0              | 11.7 | 7.4  | 61.0 | 0.0                | 0.0 | 0.0   | 6.1    |
| 5                | 3.6              | 12.1 | 7.4  | 73.0 | 0.0                | 0.0 | 0.0   | 10.3   |
| 6                | 3.8              | 12.0 | 7.0  | 83.0 | 0.0                | 0.0 | 0.0   | 3.8    |
| 7                | 4.0              | 11.1 | 7.4  | 88.0 | 4.8                | 0.0 | 4.8   | 3.0    |
| 8                | 3.4              | 13.1 | 7.0  | 94.0 | 0.7                | 2.8 | 3.5   | 4.5    |
| 9                | 6.0              | 10.4 | 7.2  | 94.7 | 6.1                | 1.7 | 7.8   | 0.0    |
| 10               | 5.4              | 9.6  | 6.9  | 91.7 | 0.3                | 0.0 | 0.3   | 0.4    |
| 11               | 5.0              | 11.0 | 7.6  | 72.7 | 0.0                | 0.0 | 0.0   | 5.6    |
| 12               | 4.4              | 13.5 | 8.0  | 80.0 | 0.0                | 0.0 | 0.0   | 2.2    |
| 13               | 3.0              | 10.0 | 6.9  | 91.3 | 2.8                | 0.0 | 2.8   | 1.4    |
| 14               | 6.0              | 9.8  | 7.4  | 87.7 | 3.0                | 0.0 | 3.0   | 0.6    |
| 15               | 3.0              | 8.3  | 6.2  | 89.0 | 0.5                | 0.6 | 1.1   | 1.3    |
| 16               | 2.0              | 8.0  | 4.7  | 97.0 | 6.6                | 0.7 | 7.3   | 2.1    |
| 17               | 2.7              | 17.0 | 6.8  | 81.7 | 0.4                | 0.0 | 0.4   | 1.4    |
| 18               | 4.4              | 10.0 | 7.0  | 90.0 | 1.3                | 0.4 | 1.7   | 1.2    |
| 19               | 4.8              | 9.8  | 6.4  | 94.0 | 1.4                | 0.1 | 1.5   | 0.3    |
| 20               | 4.7              | 7.8  | 5.9  | 92.7 | 0.6                | 0.0 | 0.6   | 0.0    |
| 21               | 3.0              | 11.2 | 6.7  | 80.0 | 0.5                | 0.1 | 0.6   | 3.9    |
| 22               | 4.0              | 12.1 | 7.2  | 80.0 | 0.0                | 0.0 | 0.0   | 8.4    |
| 23               | 4.6              | 11.0 | 7.2  | 77.0 | 0.0                | 0.0 | 0.0   | 4.3    |
| 24               | 5.0              | 12.8 | 7.7  | 81.0 | 0.0                | 0.0 | 0.0   | 6.5    |
| 25               | 4.2              | 10.0 | 7.3  | 87.3 | 12.5               | 0.0 | 12.5  | 1.0    |
| 26               | 4.8              | 9.5  | 7.2  | 93.7 | 0.3                | 2.8 | 3.1   | 0.1    |
| 27               | 6.0              | 10.6 | 8.0  | 88.3 | 2.9                | 0.0 | 2.9   | 6.3    |
| 28               | 3.2              | 12.0 | 7.3  | 71.0 | 0.0                | 0.0 | 0.0   | 10.2   |
| 29               | 3.0              | 14.0 | 7.8  | 71.0 | 0.0                | 0.0 | 0.0   | 10.3   |
| 30               | 4.6              | 11.0 | 7.5  | 86.0 | 0.0                | 0.0 | 0.0   | 4.7    |
| 31               | 4.2              | 12.0 | 7.3  | 69.7 | 0.0                | 0.0 | 0.0   | 9.7    |
| <b>Total:</b>    |                  |      |      |      | 45.1               | 9.2 | 54.3  | 124.6  |
| <b>Promedio:</b> | 4.1              | 11.1 | 7.0  | 83.0 |                    |     |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día | Noche |        |
| 1                | 4.0              | 14.2 | 8.2  | 64.0 | 0.0                | 0.0 | 0.0   | 9.3    |
| 2                | 3.1              | 13.0 | 8.5  | 60.7 | 0.0                | 0.0 | 0.0   | 10.3   |
| 3                | 3.0              | 12.0 | 7.8  | 45.7 | 0.0                | 0.0 | 0.0   | 10.3   |
| 4                | 4.1              | 11.8 | 7.8  | 40.0 | 0.0                | 0.0 | 0.0   | 10.3   |
| 5                | 3.0              | 13.5 | 6.8  | 63.0 | 0.0                | 0.0 | 0.0   | 10.2   |
| 6                | 1.0              | 12.5 | 7.9  | 76.0 | 0.0                | 0.0 | 0.0   | 9.7    |
| 7                | 2.0              | 9.9  | 6.0  | 75.0 | 0.0                | 0.0 | 0.0   | 7.9    |
| 8                | 0.1              | 11.9 | 6.2  | 88.3 | 0.5                | 0.0 | 0.5   | 3.9    |
| 9                | 2.2              | 12.0 | 7.0  | 85.7 | 0.0                | 3.8 | 3.8   | 6.8    |
| 10               | 3.0              | 11.5 | 7.4  | 79.7 | 0.0                | 0.8 | 0.8   | 8.7    |
| 11               | 4.2              | 11.0 | 7.8  | 44.0 | 0.0                | 0.0 | 0.0   | 6.3    |
| 12               | 3.5              | 12.1 | 7.2  | 77.3 | 0.0                | 0.0 | 0.0   | 7.6    |
| 13               | 3.2              | 13.0 | 7.8  | 79.3 | 0.0                | 0.0 | 0.0   | 8.3    |
| 14               | 3.0              | 12.9 | 6.6  | 77.0 | 0.0                | 0.0 | 0.0   | 8.7    |
| 15               | 4.0              | 11.8 | 5.7  | 86.3 | 0.0                | 0.0 | 0.0   | 5.7    |
| 16               | 2.6              | 12.0 | 6.1  | 87.3 | 0.4                | 1.5 | 1.9   | 4.9    |
| 17               | 3.8              | 11.0 | 6.4  | 87.7 | 0.0                | 1.7 | 1.7   | 5.2    |
| 18               | 4.2              | 9.7  | 6.9  | 91.7 | 1.5                | 1.5 | 3.0   | 0.5    |
| 19               | 3.2              | 10.0 | 6.2  | 85.3 | 0.3                | 0.0 | 0.3   | 2.3    |
| 20               | 2.1              | 11.8 | 5.8  | 84.7 | 0.0                | 0.0 | 0.0   | 6.7    |
| 21               | 1.0              | 13.5 | 6.4  | 59.3 | 0.0                | 0.0 | 0.0   | 10.3   |
| 22               | 3.0              | 14.0 | 7.4  | 57.0 | 0.0                | 0.0 | 0.0   | 10.6   |
| 23               | 2.9              | 12.2 | 7.4  | 58.0 | 1.3                | 0.0 | 1.3   | 10.9   |
| 24               | 0.9              | 13.0 | 7.8  | 71.7 | 4.2                | 0.2 | 4.4   | 10.4   |
| 25               | 5.1              | 9.9  | 6.4  | 92.7 | 0.0                | 0.0 | 0.0   | 0.9    |
| 26               | 5.0              | 10.0 | 6.4  | 78.3 | 0.0                | 0.0 | 0.0   | 4.2    |
| 27               | 3.7              | 11.0 | 6.8  | 75.7 | 0.0                | 0.0 | 0.0   | 7.9    |
| 28               | 1.1              | 10.0 | 7.0  | 84.0 | 0.0                | 0.0 | 0.0   | 2.4    |
| 29               |                  |      |      |      |                    |     |       |        |
| 30               |                  |      |      |      |                    |     |       |        |
| 31               |                  |      |      |      |                    |     |       |        |
| <b>Total:</b>    |                  |      |      |      | 8.2                | 9.5 | 17.7  | 201.2  |
| <b>Promedio:</b> | 2.9              | 11.8 | 7.0  | 73.0 |                    |     |       |        |

Estación: Almacafé Letras  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Marzo            | Temperatura (°C) |             |            | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.       |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 5.2              | 12.3        | 8.7        | 72.7        | 0.0                | 0.0          | 0.0          | 9.8         |
| 2                | 5.3              | 11.5        | 8.0        | 72.7        | 0.0                | 0.0          | 0.0          | 9.3         |
| 3                | 4.0              | 11.0        | 7.2        | 81.7        | 0.0                | 0.0          | 0.0          | 9.7         |
| 4                | 4.6              | 10.8        | 6.7        | 96.3        | 4.0                | 0.0          | 4.0          | 1.6         |
| 5                | 4.6              | 9.5         | 6.6        | 91.0        | 8.0                | 0.0          | 8.0          | 0.7         |
| 6                | 4.0              | 10.0        | 6.2        | 90.7        | 2.1                | 0.0          | 2.1          | 3.1         |
| 7                | 4.4              | 9.9         | 7.0        | 87.0        | 7.1                | 0.0          | 7.1          | 0.6         |
| 8                | 5.0              | 10.2        | 7.4        | 88.7        | 2.1                | 0.5          | 2.6          | 1.3         |
| 9                | 5.4              | 10.0        | 7.2        | 88.3        | 0.3                | 0.6          | 0.9          | 1.4         |
| 10               | 5.2              | 9.9         | 6.7        | 91.7        | 6.8                | 0.0          | 6.8          | 0.9         |
| 11               | 4.0              | 12.5        | 6.7        | 89.0        | 0.0                | 3.4          | 3.4          | 7.4         |
| 12               | 5.0              | 11.2        | 6.7        | 81.7        | 0.0                | 8.7          | 8.7          | 6.2         |
| 13               | 4.0              | 10.0        | 6.6        | 91.0        | 1.6                | 5.9          | 7.5          | 2.4         |
| 14               | 3.0              | 9.1         | 6.6        | 83.3        | 1.1                | 0.0          | 1.1          | 0.8         |
| 15               | 2.9              | 10.3        | 6.8        | 88.0        | 1.1                | 0.0          | 1.1          | 3.9         |
| 16               | 3.2              | 9.3         | 6.5        | 91.7        | 1.3                | 2.5          | 3.8          | 0.6         |
| 17               | 4.0              | 11.0        | 7.0        | 92.3        | 1.5                | 19.9         | 21.4         | 1.3         |
| 18               | 4.1              | 9.8         | 6.4        | 96.0        | 4.5                | 0.0          | 4.5          | 2.4         |
| 19               | 4.8              | 10.0        | 7.2        | 92.3        | 0.0                | 0.3          | 0.3          | 1.2         |
| 20               | 5.0              | 11.8        | 8.4        | 87.7        | 0.0                | 0.0          | 0.0          | 1.5         |
| 21               | 4.3              | 12.5        | 8.4        | 84.0        | 0.0                | 1.4          | 1.4          | 3.2         |
| 22               | 4.8              | 15.5        | 6.4        | 93.7        | 1.6                | 0.0          | 1.6          | 1.0         |
| 23               | 5.0              | 11.0        | 7.2        | 88.7        | 5.8                | 1.6          | 7.4          | 1.9         |
| 24               | 4.0              | 11.2        | 6.8        | 93.7        | 1.1                | 0.1          | 1.2          | 0.3         |
| 25               | 5.1              | 9.0         | 6.8        | 94.7        | 11.7               | 0.0          | 11.7         | 0.0         |
| 26               | 5.2              | 10.5        | 7.7        | 93.0        | 12.8               | 3.9          | 16.7         | 0.2         |
| 27               | 5.0              | 8.2         | 6.9        | 94.0        | 24.9               | 0.1          | 25.0         | 0.3         |
| 28               | 5.2              | 11.0        | 6.8        | 92.0        | 6.4                | 11.6         | 18.0         | 1.9         |
| 29               | 5.2              | 10.9        | 7.0        | 91.3        | 1.6                | 0.1          | 1.7          | 2.6         |
| 30               | 5.6              | 11.9        | 8.6        | 83.3        | 0.0                | 3.0          | 3.0          | 6.0         |
| 31               | 5.8              | 10.8        | 7.6        | 85.7        | 0.6                | 0.9          | 1.5          | 0.8         |
| <b>Total:</b>    |                  |             |            |             | <b>108.0</b>       | <b>64.5</b>  | <b>172.5</b> | <b>84.3</b> |
| <b>Promedio:</b> | <b>4.6</b>       | <b>10.7</b> | <b>7.1</b> | <b>88.0</b> |                    |              |              |             |
| Abril            | Temperatura (°C) |             |            | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.       |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 5.0              | 13.0        | 8.9        | 75.0        | 3.0                | 5.0          | 8.0          | 7.2         |
| 2                | 5.8              | 11.3        | 7.8        | 87.3        | 6.1                | 0.0          | 6.1          | 3.1         |
| 3                | 5.2              | 11.1        | 8.1        | 92.0        | 7.3                | 9.1          | 16.4         | 1.4         |
| 4                | 5.0              | 10.9        | 7.6        | 88.0        | 6.0                | 1.0          | 7.0          | 1.2         |
| 5                | 5.0              | 11.3        | 7.6        | 82.3        | 4.8                | 0.5          | 5.3          | 2.3         |
| 6                | 5.3              | 11.5        | 7.4        | 90.3        | 3.8                | 0.0          | 3.8          | 3.4         |
| 7                | 5.0              | 12.0        | 8.0        | 85.3        | 2.3                | 0.1          | 2.4          | 3.0         |
| 8                | 4.8              | 10.0        | 7.4        | 92.0        | 11.5               | 6.6          | 18.1         | 0.0         |
| 9                | 5.8              | 11.5        | 7.2        | 72.0        | 0.0                | 0.0          | 0.0          | 2.3         |
| 10               | 3.8              | 11.9        | 7.4        | 85.0        | 0.4                | 8.7          | 9.1          | 4.4         |
| 11               | 4.0              | 12.0        | 7.6        | 88.3        | 0.0                | 0.0          | 0.0          | 3.7         |
| 12               | 4.2              | 12.8        | 8.6        | 78.0        | 0.2                | 2.2          | 2.4          | 9.3         |
| 13               | 5.8              | 12.0        | 7.8        | 84.0        | 0.3                | 4.6          | 4.9          | 4.9         |
| 14               | 5.0              | 12.1        | 8.5        | 79.3        | 0.2                | 6.8          | 7.0          | 1.9         |
| 15               | 4.9              | 12.5        | 8.3        | 78.0        | 0.0                | 0.7          | 0.7          | 0.0         |
| 16               | 5.0              | 8.9         | 5.6        | 91.3        | 6.8                | 0.0          | 6.8          | 0.0         |
| 17               | 3.3              | 10.8        | 6.4        | 89.0        | 0.6                | 0.7          | 1.3          | 4.5         |
| 18               | 4.0              | 11.0        | 7.6        | 87.0        | 0.9                | 16.7         | 17.6         | 0.3         |
| 19               | 5.0              | 11.1        | 7.4        | 88.3        | 1.9                | 0.7          | 2.6          | 1.7         |
| 20               | 5.5              | 10.5        | 6.8        | 93.3        | 14.0               | 2.3          | 16.3         | 0.0         |
| 21               | 5.0              | 9.7         | 6.4        | 93.0        | 7.2                | 6.2          | 13.4         | 0.0         |
| 22               | 5.2              | 9.1         | 7.2        | 91.0        | 3.0                | 0.0          | 3.0          | 0.2         |
| 23               | 3.0              | 8.8         | 5.2        | 92.3        | 1.8                | 0.4          | 2.2          | 1.3         |
| 24               | 1.9              | 7.6         | 5.7        | 98.0        | 15.5               | 15.1         | 30.6         | 0.2         |
| 25               | 3.0              | 9.0         | 5.0        | 96.0        | 2.5                | 3.5          | 6.0          | 1.6         |
| 26               | 4.0              | 8.2         | 6.4        | 92.7        | 6.0                | 17.0         | 23.0         | 1.4         |
| 27               | 3.8              | 10.0        | 6.4        | 84.0        | 0.6                | 11.2         | 11.8         | 3.9         |
| 28               | 4.2              | 10.1        | 6.8        | 78.7        | 0.0                | 1.8          | 1.8          | 7.1         |
| 29               | 4.8              | 9.1         | 6.0        | 85.0        | 3.6                | 0.9          | 4.5          | 1.7         |
| 30               | 3.0              | 10.0        | 6.0        | 91.0        | 0.6                | 0.0          | 0.6          | 2.3         |
| 31               |                  |             |            |             |                    |              |              |             |
| <b>Total:</b>    |                  |             |            |             | <b>110.9</b>       | <b>121.8</b> | <b>232.7</b> | <b>74.3</b> |
| <b>Promedio:</b> | <b>4.5</b>       | <b>10.7</b> | <b>7.1</b> | <b>86.0</b> |                    |              |              |             |

Estación: Almacafé Letras  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 4.0              | 9.0  | 6.0  | 97.0 | 3.8                | 2.7   | 6.5   | 0.8    |
| 2                | 2.8              | 9.9  | 6.1  | 91.7 | 1.0                | 2.5   | 3.5   | 4.8    |
| 3                | 4.4              | 10.0 | 6.2  | 92.3 | 3.0                | 0.1   | 3.1   | 1.7    |
| 4                | 5.0              | 10.2 | 7.3  | 86.3 | 10.0               | 1.2   | 11.2  | 3.1    |
| 5                | 5.2              | 12.1 | 8.6  | 76.7 | 0.0                | 0.0   | 0.0   | 9.0    |
| 6                | 4.0              | 13.0 | 7.8  | 77.0 | 0.8                | 7.9   | 8.7   | 5.6    |
| 7                | 5.0              | 11.8 | 7.0  | 94.0 | 5.8                | 12.1  | 17.9  | 1.7    |
| 8                | 4.8              | 12.2 | 7.8  | 83.3 | 3.1                | 0.8   | 3.9   | 1.6    |
| 9                | 5.3              | 11.1 | 8.8  | 83.0 | 21.0               | 3.3   | 24.3  | 2.6    |
| 10               | 6.0              | 10.0 | 7.6  | 88.3 | 11.0               | 0.0   | 11.0  | 0.2    |
| 11               | 5.0              | 14.0 | 9.4  | 77.7 | 0.0                | 0.0   | 0.0   | 6.2    |
| 12               | 5.6              | 10.7 | 8.2  | 84.0 | 7.5                | 0.7   | 8.2   | 3.1    |
| 13               | 6.0              | 9.9  | 7.6  | 89.7 | 10.4               | 0.3   | 10.7  | 1.4    |
| 14               | 5.0              | 10.0 | 7.2  | 93.3 | 11.8               | 1.4   | 13.2  | 4.4    |
| 15               | 5.0              | 12.0 | 7.8  | 84.3 | 0.0                | 0.0   | 0.0   | 5.4    |
| 16               | 3.6              | 11.2 | 7.3  | 83.0 | 0.0                | 7.1   | 7.1   | 2.7    |
| 17               | 4.8              | 10.0 | 7.3  | 86.0 | 0.5                | 8.4   | 8.9   | 2.5    |
| 18               | 4.4              | 9.2  | 6.2  | 92.3 | 12.8               | 9.5   | 22.3  | 0.1    |
| 19               | 4.2              | 10.0 | 6.2  | 91.7 | 5.0                | 0.3   | 5.3   | 2.8    |
| 20               | 3.8              | 10.1 | 7.1  | 92.3 | 1.7                | 23.7  | 25.4  | 1.8    |
| 21               | 4.8              | 6.8  | 5.5  | 97.0 | 11.1               | 31.2  | 42.3  | 0.4    |
| 22               | 3.2              | 12.6 | 7.6  | 82.0 | 0.0                | 0.0   | 0.0   | 2.2    |
| 23               | 3.9              | 11.0 | 7.2  | 87.0 | 3.5                | 0.4   | 3.9   | 5.4    |
| 24               | 3.2              | 10.0 | 7.3  | 91.3 | 5.3                | 1.7   | 7.0   | 2.6    |
| 25               | 3.4              | 10.9 | 7.2  | 94.7 | 11.0               | 1.8   | 12.8  | 1.4    |
| 26               | 4.8              | 8.8  | 6.1  | 93.7 | 20.0               | 0.1   | 20.1  | 0.0    |
| 27               | 5.0              | 9.7  | 7.2  | 85.0 | 6.2                | 1.8   | 8.0   | 3.5    |
| 28               | 5.5              | 9.2  | 6.8  | 92.3 | 0.4                | 8.2   | 8.6   | 1.4    |
| 29               | 4.0              | 7.1  | 5.2  | 95.7 | 30.7               | 0.2   | 30.9  | 0.0    |
| 30               | 3.0              | 10.8 | 6.2  | 95.0 | 6.5                | 15.1  | 21.6  | 2.2    |
| 31               | 4.0              | 9.6  | 6.6  | 90.0 | 16.3               | 0.5   | 16.8  | 1.6    |
| <b>Total:</b>    |                  |      |      |      | 220.2              | 143.0 | 363.2 | 82.2   |
| <b>Promedio:</b> | 4.5              | 10.4 | 7.1  | 88.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 5.2              | 11.0 | 7.4  | 87.0 | 2.1                | 10.9  | 13.0  | 3.9    |
| 2                | 4.8              | 10.4 | 7.0  | 85.7 | 2.5                | 6.2   | 8.7   | 0.2    |
| 3                | 5.6              | 10.1 | 6.6  | 91.3 | 21.0               | 0.2   | 21.2  | 0.6    |
| 4                | 4.4              | 12.8 | 8.5  | 74.7 | 0.0                | 11.8  | 11.8  | 7.3    |
| 5                | 5.8              | 11.0 | 7.4  | 85.3 | 2.5                | 0.4   | 2.9   | 1.8    |
| 6                | 5.0              | 9.2  | 6.8  | 87.0 | 1.0                | 4.0   | 5.0   | 3.6    |
| 7                | 4.8              | 9.0  | 6.4  | 92.0 | 4.8                | 0.0   | 4.8   | 1.6    |
| 8                | 4.9              | 9.1  | 6.8  | 87.3 | 11.6               | 9.0   | 20.6  | 4.1    |
| 9                | 4.0              | 11.2 | 6.6  | 86.0 | 0.0                | 1.7   | 1.7   | 6.0    |
| 10               | 4.6              | 8.2  | 6.4  | 87.7 | 0.6                | 0.8   | 1.4   | 2.2    |
| 11               | 5.4              | 7.2  | 6.2  | 89.3 | 1.0                | 0.3   | 1.3   | 0.4    |
| 12               | 4.6              | 11.0 | 7.5  | 76.3 | 0.0                | 0.3   | 0.3   | 9.2    |
| 13               | 4.0              | 11.2 | 7.6  | 79.0 | 1.2                | 0.0   | 1.2   | 7.5    |
| 14               | 5.0              | 8.6  | 6.4  | 94.3 | 5.0                | 0.0   | 5.0   | 0.8    |
| 15               | 3.0              | 8.3  | 6.0  | 82.0 | 0.0                | 0.0   | 0.0   | 3.9    |
| 16               | 4.1              | 8.4  | 5.6  | 93.7 | 2.9                | 0.5   | 3.4   | 0.5    |
| 17               | 4.0              | 10.0 | 6.5  | 82.7 | 0.0                | 0.0   | 0.0   | 1.7    |
| 18               | 3.8              | 9.8  | 6.8  | 88.0 | 0.0                | 0.0   | 0.0   | 2.9    |
| 19               | 5.4              | 10.4 | 7.5  | 82.0 | 3.5                | 0.0   | 3.5   | 3.9    |
| 20               | 4.3              | 10.2 | 7.1  | 87.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 21               | 3.6              | 9.0  | 6.5  | 84.3 | 0.0                | 3.1   | 3.1   | 5.5    |
| 22               | 4.8              | 8.2  | 6.0  | 92.3 | 15.8               | 2.9   | 18.7  | 0.0    |
| 23               | 5.0              | 10.0 | 6.8  | 94.0 | 0.0                | 1.8   | 1.8   | 1.0    |
| 24               | 5.0              | 10.2 | 6.9  | 90.3 | 2.8                | 4.0   | 6.8   | 1.1    |
| 25               | 5.8              | 9.5  | 7.2  | 90.0 | 0.4                | 3.7   | 4.1   | 2.8    |
| 26               | 5.0              | 9.8  | 6.6  | 93.3 | 19.4               | 3.2   | 22.6  | 0.3    |
| 27               | 4.1              | 11.2 | 7.0  | 85.3 | 0.4                | 0.1   | 0.5   | 6.2    |
| 28               | 5.2              | 11.6 | 7.6  | 91.0 | 3.3                | 0.9   | 4.2   | 4.5    |
| 29               | 6.0              | 10.8 | 8.0  | 89.3 | 7.5                | 0.2   | 7.7   | 0.8    |
| 30               | 5.0              | 9.0  | 7.0  | 90.7 | 0.0                | 0.3   | 0.3   | 1.6    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 109.3              | 66.3  | 175.6 | 89.3   |
| <b>Promedio:</b> | 4.7              | 9.9  | 6.9  | 87.0 |                    |       |       |        |

Estación: Almacafé Letras  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 5.0              | 12.6 | 8.2  | 77.0 | 0.0                | 0.0  | 0.0   | 6.3    |
| 2                | 4.8              | 9.1  | 6.8  | 82.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| 3                | 3.8              | 9.8  | 5.8  | 85.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 4                | 3.0              | 10.8 | 7.8  | 80.3 | 0.0                | 0.0  | 0.0   | 7.9    |
| 5                | 5.1              | 11.7 | 8.2  | 76.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 6                | 5.0              | 11.0 | 7.8  | 81.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 7                | 3.6              | 9.6  | 6.8  | 85.3 | 0.2                | 0.1  | 0.3   | 3.2    |
| 8                | 5.0              | 10.0 | 7.0  | 89.3 | 6.0                | 28.6 | 34.6  | 3.4    |
| 9                | 3.8              | 8.3  | 5.6  | 85.0 | 1.2                | 0.0  | 1.2   | 2.5    |
| 10               | 3.6              | 9.4  | 5.4  | 91.3 | 7.8                | 0.3  | 8.1   | 4.8    |
| 11               | 2.5              | 8.1  | 5.6  | 91.3 | 0.4                | 0.0  | 0.4   | 4.5    |
| 12               | 4.2              | 10.0 | 6.8  | 84.3 | 0.3                | 0.0  | 0.3   | 3.9    |
| 13               | 4.0              | 10.5 | 6.6  | 87.3 | 0.0                | 0.0  | 0.0   | 6.1    |
| 14               | 4.5              | 11.6 | 5.6  | 87.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| 15               | 4.6              | 9.0  | 6.4  | 91.3 | 4.4                | 1.7  | 6.1   | 3.7    |
| 16               | 4.0              | 9.0  | 6.4  | 88.0 | 5.4                | 5.6  | 11.0  | 3.7    |
| 17               | 4.4              | 9.2  | 6.6  | 88.7 | 1.9                | 0.0  | 1.9   | 2.3    |
| 18               | 4.2              | 10.8 | 6.0  | 74.0 | 0.0                | 5.1  | 5.1   | 6.5    |
| 19               | 3.8              | 9.6  | 6.0  | 88.0 | 3.4                | 10.4 | 13.8  | 3.5    |
| 20               | 4.0              | 10.8 | 6.8  | 86.3 | 6.6                | 2.9  | 9.5   | 5.1    |
| 21               | 3.9              | 9.6  | 7.0  | 89.7 | 4.4                | 2.7  | 7.1   | 1.2    |
| 22               | 4.2              | 10.4 | 6.1  | 86.0 | 5.3                | 7.6  | 12.9  | 4.1    |
| 23               | 3.9              | 9.9  | 6.1  | 87.3 | 1.8                | 14.7 | 16.5  | 5.8    |
| 24               | 3.0              | 9.8  | 6.2  | 89.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 25               | 4.1              | 10.0 | 6.6  | 84.3 | 5.0                | 0.0  | 5.0   | 4.1    |
| 26               | 4.0              | 10.2 | 6.8  | 80.3 | 0.0                | 4.0  | 4.0   | 4.8    |
| 27               | 2.2              | 9.2  | 5.8  | 86.7 | 2.0                | 0.4  | 2.4   | 6.3    |
| 28               | 2.9              | 11.0 | 7.2  | 86.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 29               | 4.8              | 12.0 | 6.4  | 83.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 30               | 2.4              | 9.9  | 5.9  | 72.0 | 0.0                | 0.0  | 0.0   | 5.4    |
| 31               | 1.2              | 9.0  | 4.7  | 76.3 | 0.0                | 0.0  | 0.0   | 7.5    |
| <b>Total:</b>    |                  |      |      |      | 56.1               | 84.1 | 140.2 | 151.8  |
| <b>Promedio:</b> | 3.9              | 10.1 | 6.5  | 84.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 2.0              | 8.9  | 5.0  | 86.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 2                | 3.0              | 9.5  | 5.6  | 87.0 | 0.0                | 1.1  | 1.1   | 6.0    |
| 3                | 2.5              | 10.2 | 5.7  | 85.3 | 0.0                | 1.4  | 1.4   | 4.3    |
| 4                | 3.0              | 7.6  | 5.2  | 90.7 | 1.2                | 0.1  | 1.3   | 1.6    |
| 5                | 3.1              | 9.2  | 5.0  | 89.7 | 2.0                | 0.0  | 2.0   | 1.4    |
| 6                | 2.0              | 11.4 | 6.3  | 87.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| 7                | 4.8              | 11.0 | 7.8  | 78.0 | 3.0                | 1.2  | 4.2   | 8.0    |
| 8                | 4.0              | 11.3 | 6.9  | 86.0 | 5.9                | 0.0  | 5.9   | 2.0    |
| 9                | 3.9              | 10.8 | 7.6  | 86.7 | 4.3                | 0.0  | 4.3   | 4.0    |
| 10               | 3.4              | 12.4 | 7.8  | 80.3 | 0.4                | 0.0  | 0.4   | 8.2    |
| 11               | 5.4              | 8.7  | 6.6  | 87.0 | 0.5                | 0.0  | 0.5   | 0.9    |
| 12               | 5.0              | 9.9  | 6.9  | 85.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 13               | 4.8              | 10.0 | 6.8  | 81.3 | 0.0                | 3.3  | 3.3   | 3.2    |
| 14               | 4.7              | 9.6  | 6.6  | 92.3 | 3.9                | 11.8 | 15.7  | 1.1    |
| 15               | 5.0              | 9.8  | 6.6  | 87.3 | 5.8                | 5.8  | 11.6  | 4.2    |
| 16               | 4.9              | 9.9  | 6.8  | 84.7 | 0.0                | 5.2  | 5.2   | 0.0    |
| 17               | 5.2              | 9.8  | 6.8  | 96.0 | 5.3                | 1.1  | 6.4   | 4.0    |
| 18               | 5.0              | 10.2 | 6.8  | 88.7 | 0.6                | 0.0  | 0.6   | 2.0    |
| 19               | 3.4              | 11.6 | 7.3  | 82.7 | 0.0                | 6.7  | 6.7   | 7.5    |
| 20               | 5.0              | 10.0 | 6.2  | 83.3 | 8.6                | 0.0  | 8.6   | 0.9    |
| 21               | 4.2              | 10.4 | 7.3  | 88.3 | 1.9                | 0.3  | 2.2   | 2.6    |
| 22               | 4.2              | 8.0  | 5.8  | 92.7 | 0.0                | 0.0  | 0.0   | 3.6    |
| 23               | 4.0              | 10.3 | 6.5  | 81.7 | 0.0                | 9.3  | 9.3   | 6.2    |
| 24               | 5.0              | 11.2 | 6.9  | 89.0 | 3.2                | 10.0 | 13.2  | 4.8    |
| 25               | 4.8              | 9.4  | 6.0  | 94.0 | 16.7               | 10.0 | 26.7  | 0.3    |
| 26               | 4.4              | 8.2  | 6.4  | 92.7 | 16.7               | 14.6 | 31.3  | 0.2    |
| 27               | 4.0              | 10.0 | 6.4  | 86.0 | 1.5                | 0.0  | 1.5   | 2.6    |
| 28               | 3.8              | 9.8  | 6.6  | 75.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 29               | 5.0              | 11.2 | 6.7  | 81.7 | 13.4               | 13.7 | 27.1  | 2.3    |
| 30               | 4.6              | 9.8  | 6.2  | 90.3 | 3.2                | 0.0  | 3.2   | 0.5    |
| 31               | 3.8              | 9.2  | 5.7  | 91.3 | 0.0                | 0.0  | 0.0   | 2.8    |
| <b>Total:</b>    |                  |      |      |      | 98.1               | 95.6 | 193.7 | 108.3  |
| <b>Promedio:</b> | 4.1              | 10.0 | 6.5  | 86.0 |                    |      |       |        |

Estación: Almacafé Letras  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Septiembre       | Temperatura (°C) |             |            | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.       |             | Día                | Noche        | Total        |              |
| 1                | 2.8              | 9.8         | 6.4        | 87.0        | 2.4                | 0.0          | 2.4          | 5.0          |
| 2                | 5.2              | 11.2        | 7.3        | 80.0        | 1.1                | 0.0          | 1.1          | 7.9          |
| 3                | 2.8              | 11.0        | 7.0        | 84.7        | 3.4                | 0.0          | 3.4          | 5.0          |
| 4                | 4.0              | 10.8        | 6.4        | 79.3        | 1.1                | 0.0          | 1.1          | 4.3          |
| 5                | 4.4              | 10.3        | 6.4        | 73.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 6                | 4.2              | 10.0        | 6.6        | 83.3        | 1.0                | 19.6         | 20.6         | 3.9          |
| 7                | 2.8              | 10.4        | 6.5        | 83.7        | 5.4                | 12.2         | 17.6         | 4.3          |
| 8                | 3.0              | 11.2        | 7.1        | 88.3        | 0.0                | 1.1          | 1.1          | 3.3          |
| 9                | 3.6              | 9.8         | 5.6        | 89.3        | 4.3                | 0.0          | 4.3          | 0.2          |
| 10               | 4.0              | 10.1        | 6.5        | 82.0        | 0.0                | 0.8          | 0.8          | 6.4          |
| 11               | 4.4              | 9.0         | 6.2        | 89.7        | 0.9                | 0.0          | 0.9          | 0.5          |
| 12               | 4.2              | 9.8         | 6.6        | 80.7        | 0.0                | 0.0          | 0.0          | 3.8          |
| 13               | 4.6              | 11.0        | 7.0        | 89.7        | 0.7                | 11.7         | 12.4         | 1.2          |
| 14               | 3.4              | 11.6        | 8.2        | 82.3        | 0.5                | 5.1          | 5.6          | 7.4          |
| 15               | 4.6              | 9.8         | 6.7        | 89.0        | 15.0               | 0.7          | 15.7         | 0.0          |
| 16               | 5.0              | 11.5        | 6.8        | 83.0        | 2.6                | 6.8          | 9.4          | 0.1          |
| 17               | 2.0              | 10.3        | 7.6        | 79.0        | 0.0                | 0.0          | 0.0          | 8.1          |
| 18               | 2.9              | 11.6        | 8.3        | 80.0        | 0.0                | 0.4          | 0.4          | 9.2          |
| 19               | 5.0              | 11.8        | 7.8        | 81.0        | 4.5                | 6.2          | 10.7         | 3.2          |
| 20               | 4.6              | 10.6        | 7.9        | 84.7        | 2.9                | 2.3          | 5.2          | 5.6          |
| 21               | 3.8              | 11.4        | 7.2        | 77.3        | 0.0                | 0.0          | 0.0          | 3.3          |
| 22               | 4.2              | 11.2        | 7.7        | 77.7        | 4.1                | 7.3          | 11.4         | 8.2          |
| 23               | 5.0              | 10.8        | 6.5        | 91.7        | 7.5                | 0.2          | 7.7          | 2.8          |
| 24               | 4.2              | 11.4        | 7.5        | 83.3        | 1.3                | 6.9          | 8.2          | 7.7          |
| 25               | 4.0              | 10.8        | 7.4        | 87.7        | 9.4                | 18.2         | 27.6         | 0.8          |
| 26               | 4.5              | 10.9        | 6.5        | 90.3        | 6.0                | 0.0          | 6.0          | 0.9          |
| 27               | 4.8              | 12.0        | 8.0        | 75.3        | 7.4                | 0.0          | 7.4          | 4.7          |
| 28               | 4.5              | 12.1        | 7.6        | 86.7        | 0.0                | 0.0          | 0.0          | 3.7          |
| 29               | 3.0              | 11.8        | 6.7        | 90.0        | 0.4                | 1.2          | 1.6          | 2.4          |
| 30               | 5.0              | 11.2        | 7.9        | 80.3        | 5.2                | 0.0          | 5.2          | 5.3          |
| 31               |                  |             |            |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |            | <b>83.0</b> | <b>87.1</b>        | <b>100.7</b> | <b>187.8</b> | <b>124.2</b> |
| <b>Promedio:</b> | <b>4.0</b>       | <b>10.8</b> | <b>7.1</b> |             |                    |              |              |              |

| Octubre          | Temperatura (°C) |             |            | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.       |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 4.2              | 10.8        | 5.9        | 94.3        | 8.0                | 0.5          | 8.5          | 1.2         |
| 2                | 3.9              | 13.0        | 7.5        | 76.7        | 13.6               | 4.5          | 18.1         | 5.2         |
| 3                | 3.8              | 11.2        | 7.8        | 76.0        | 0.1                | 26.4         | 26.5         | 6.4         |
| 4                | 3.6              | 12.0        | 6.8        | 82.7        | 0.9                | 0.2          | 1.1          | 5.7         |
| 5                | 4.0              | 12.8        | 7.8        | 78.7        | 1.5                | 2.4          | 3.9          | 4.2         |
| 6                | 3.3              | 11.0        | 7.2        | 82.7        | 2.1                | 0.0          | 2.1          | 5.2         |
| 7                | 4.8              | 8.9         | 6.2        | 88.0        | 3.2                | 0.4          | 3.6          | 0.4         |
| 8                | 5.2              | 9.8         | 6.8        | 89.0        | 6.1                | 8.3          | 14.4         | 0.2         |
| 9                | 3.6              | 9.2         | 6.4        | 92.3        | 7.1                | 0.0          | 7.1          | 0.0         |
| 10               | 2.0              | 11.8        | 7.3        | 83.7        | 0.0                | 0.5          | 0.5          | 8.6         |
| 11               | 5.0              | 12.0        | 7.4        | 84.0        | 6.5                | 5.2          | 11.7         | 6.1         |
| 12               | 4.8              | 8.8         | 6.2        | 91.3        | 1.1                | 0.2          | 1.3          | 0.0         |
| 13               | 3.0              | 9.2         | 7.1        | 90.3        | 8.6                | 3.3          | 11.9         | 2.3         |
| 14               | 3.4              | 11.6        | 7.1        | 82.0        | 13.4               | 0.6          | 14.0         | 3.8         |
| 15               | 4.9              | 10.0        | 6.7        | 95.7        | 2.7                | 0.0          | 2.7          | 1.6         |
| 16               | 3.0              | 11.6        | 6.8        | 82.0        | 4.8                | 0.0          | 4.8          | 2.0         |
| 17               | 3.2              | 11.0        | 8.0        | 85.3        | 7.0                | 10.4         | 17.4         | 3.3         |
| 18               | 5.0              | 7.2         | 5.6        | 93.7        | 8.3                | 7.4          | 15.7         | 0.0         |
| 19               | 4.0              | 10.0        | 7.2        | 82.7        | 10.1               | 6.4          | 16.5         | 0.7         |
| 20               | 4.5              | 8.0         | 6.1        | 89.0        | 0.0                | 0.0          | 0.0          | 0.2         |
| 21               | 4.0              | 7.9         | 5.6        | 94.0        | 20.0               | 14.2         | 34.2         | 0.0         |
| 22               | 3.9              | 11.2        | 7.2        | 84.7        | 0.0                | 0.0          | 0.0          | 3.3         |
| 23               | 3.0              | 11.6        | 7.2        | 84.3        | 2.4                | 0.0          | 2.4          | 7.0         |
| 24               | 2.8              | 9.9         | 5.0        | 96.0        | 0.0                | 0.0          | 0.0          | 2.3         |
| 25               | 3.4              | 10.8        | 6.8        | 89.0        | 2.1                | 8.4          | 10.5         | 3.7         |
| 26               | 3.6              | 11.0        | 6.8        | 83.7        | 4.5                | 9.4          | 13.9         | 2.5         |
| 27               | 4.4              | 9.5         | 6.0        | 89.3        | 2.5                | 2.9          | 5.4          | 1.0         |
| 28               | 5.0              | 9.8         | 5.9        | 93.7        | 9.2                | 2.1          | 11.3         | 0.4         |
| 29               | 4.0              | 10.0        | 6.6        | 85.3        | 13.3               | 2.3          | 15.6         | 0.6         |
| 30               | 3.5              | 9.0         | 5.2        | 90.3        | 2.9                | 6.6          | 9.5          | 0.5         |
| 31               | 4.8              | 10.0        | 6.8        | 88.7        | 1.0                | 3.5          | 4.5          | 3.9         |
| <b>Total:</b>    |                  |             |            | <b>87.0</b> | <b>163.0</b>       | <b>126.1</b> | <b>289.1</b> | <b>82.3</b> |
| <b>Promedio:</b> | <b>3.9</b>       | <b>10.3</b> | <b>6.7</b> |             |                    |              |              |             |

Estación: Almacafé Letras  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

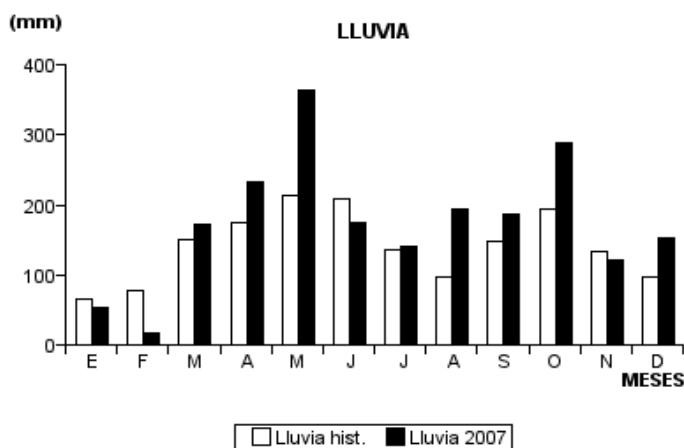
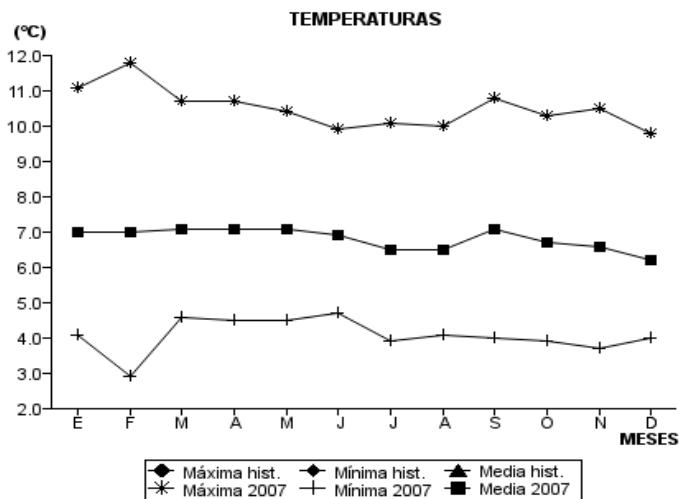
| Noviembre        | Temperatura (°C) |             |            | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.       |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 5.0              | 8.1         | 6.4        | 94.3        | 9.0                | 4.9         | 13.9         | 0.0          |
| 2                | 4.8              | 10.6        | 6.5        | 86.3        | 7.8                | 0.6         | 8.4          | 2.2          |
| 3                | 3.2              | 11.4        | 6.8        | 80.7        | 4.0                | 0.0         | 4.0          | 3.3          |
| 4                | 5.0              | 10.8        | 7.0        | 87.0        | 2.5                | 1.0         | 3.5          | 2.2          |
| 5                | 2.9              | 10.4        | 7.0        | 91.3        | 0.0                | 3.5         | 3.5          | 5.7          |
| 6                | 2.8              | 11.4        | 7.2        | 84.7        | 1.2                | 0.0         | 1.2          | 7.9          |
| 7                | 3.0              | 10.0        | 6.6        | 94.0        | 0.2                | 0.0         | 0.2          | 1.1          |
| 8                | 3.2              | 11.2        | 7.1        | 85.0        | 6.1                | 2.0         | 8.1          | 0.9          |
| 9                | 3.0              | 8.0         | 5.7        | 93.3        | 10.4               | 0.0         | 10.4         | 0.0          |
| 10               | 2.0              | 8.3         | 5.2        | 91.7        | 3.1                | 4.0         | 7.1          | 2.5          |
| 11               | 3.0              | 9.0         | 6.0        | 88.7        | 2.1                | 8.4         | 10.5         | 4.6          |
| 12               | 3.8              | 8.7         | 5.6        | 88.0        | 0.6                | 0.3         | 0.9          | 4.6          |
| 13               | 3.0              | 10.0        | 5.4        | 84.0        | 0.0                | 7.1         | 7.1          | 7.1          |
| 14               | 2.0              | 10.1        | 6.2        | 83.7        | 0.0                | 0.0         | 0.0          | 7.8          |
| 15               | 3.8              | 11.6        | 7.0        | 74.3        | 0.0                | 0.0         | 0.0          | 4.6          |
| 16               | 4.9              | 10.2        | 7.2        | 88.0        | 1.3                | 0.0         | 1.3          | 0.8          |
| 17               | 5.0              | 8.9         | 6.6        | 90.0        | 0.0                | 0.0         | 0.0          | 0.0          |
| 18               | 4.0              | 9.6         | 5.5        | 85.3        | 0.0                | 0.0         | 0.0          | 3.1          |
| 19               | 2.8              | 9.6         | 5.5        | 86.7        | 0.0                | 0.0         | 0.0          | 5.1          |
| 20               | 4.4              | 12.0        | 7.1        | 73.7        | 0.0                | 0.0         | 0.0          | 5.3          |
| 21               | 3.0              | 11.5        | 6.3        | 84.3        | 0.0                | 1.6         | 1.6          | 5.8          |
| 22               | 4.8              | 12.8        | 7.6        | 83.0        | 0.0                | 0.0         | 0.0          | 1.5          |
| 23               | 3.7              | 11.8        | 6.0        | 90.0        | 7.9                | 0.0         | 7.9          | 1.2          |
| 24               | 3.2              | 11.5        | 7.3        | 86.7        | 0.3                | 4.8         | 5.1          | 1.3          |
| 25               | 5.2              | 11.0        | 7.6        | 82.3        | 0.0                | 0.0         | 0.0          | 5.5          |
| 26               | 5.0              | 10.8        | 7.1        | 73.3        | 0.0                | 0.0         | 0.0          | 6.2          |
| 27               | 3.4              | 11.8        | 7.3        | 75.3        | 0.0                | 0.0         | 0.0          | 7.7          |
| 28               | 3.0              | 10.4        | 6.6        | 84.0        | 0.0                | 0.5         | 0.5          | 1.4          |
| 29               | 2.8              | 12.0        | 7.6        | 88.3        | 11.1               | 0.6         | 11.7         | 3.1          |
| 30               | 5.2              | 11.0        | 7.2        | 88.0        | 0.3                | 14.9        | 15.2         | 0.0          |
| 31               |                  |             |            |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |            |             | <b>67.9</b>        | <b>54.2</b> | <b>122.1</b> | <b>102.5</b> |
| <b>Promedio:</b> | <b>3.7</b>       | <b>10.5</b> | <b>6.6</b> | <b>85.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |            | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.       |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 5.0              | 8.0         | 5.8        | 94.0        | 8.2                | 10.1        | 18.3         | 0.8          |
| 2                | 4.8              | 7.2         | 5.5        | 96.3        | 4.9                | 2.6         | 7.5          | 4.5          |
| 3                | 3.2              | 8.0         | 5.0        | 92.0        | 5.8                | 1.6         | 7.4          | 0.2          |
| 4                | 3.0              | 5.9         | 4.2        | 89.0        | 11.3               | 0.1         | 11.4         | 0.7          |
| 5                | 3.2              | 8.9         | 5.3        | 86.0        | 0.0                | 0.0         | 0.0          | 5.8          |
| 6                | 4.0              | 10.0        | 7.0        | 88.7        | 0.0                | 0.0         | 0.0          | 2.1          |
| 7                | 1.8              | 12.1        | 5.7        | 91.0        | 1.2                | 1.5         | 2.7          | 3.3          |
| 8                | 3.8              | 12.8        | 6.7        | 81.3        | 0.0                | 2.8         | 2.8          | 6.7          |
| 9                | 5.0              | 12.0        | 6.8        | 86.3        | 0.0                | 2.4         | 2.4          | 5.1          |
| 10               | 2.4              | 9.2         | 6.1        | 90.3        | 0.6                | 0.8         | 1.4          | 0.5          |
| 11               | 4.3              | 9.0         | 6.8        | 91.0        | 3.4                | 0.9         | 4.3          | 0.8          |
| 12               | 3.5              | 10.6        | 7.3        | 86.7        | 5.0                | 0.4         | 5.4          | 2.8          |
| 13               | 4.8              | 11.2        | 7.5        | 84.0        | 0.0                | 0.8         | 0.8          | 3.5          |
| 14               | 3.4              | 11.4        | 6.5        | 86.7        | 0.0                | 0.0         | 0.0          | 3.2          |
| 15               | 3.0              | 8.2         | 5.8        | 94.3        | 14.7               | 0.0         | 14.7         | 0.2          |
| 16               | 2.8              | 9.0         | 5.5        | 92.7        | 2.4                | 0.6         | 3.0          | 2.1          |
| 17               | 4.7              | 8.6         | 6.2        | 91.0        | 9.3                | 15.4        | 24.7         | 0.1          |
| 18               | 4.0              | 10.0        | 6.3        | 91.7        | 5.5                | 0.0         | 5.5          | 0.9          |
| 19               | 3.7              | 9.8         | 6.3        | 86.3        | 0.0                | 0.0         | 0.0          | 1.7          |
| 20               | 3.0              | 11.8        | 6.3        | 77.0        | 0.0                | 0.3         | 0.3          | 6.8          |
| 21               | 5.2              | 11.6        | 7.2        | 85.3        | 0.6                | 2.4         | 3.0          | 5.4          |
| 22               | 5.4              | 7.7         | 6.6        | 88.7        | 6.4                | 3.6         | 10.0         | 0.6          |
| 23               | 5.2              | 9.8         | 6.8        | 90.3        | 4.6                | 0.0         | 4.6          | 0.9          |
| 24               | 5.3              | 9.0         | 6.2        | 86.7        | 0.3                | 12.6        | 12.9         | 4.1          |
| 25               | 4.4              | 12.0        | 6.4        | 87.0        | 0.0                | 1.7         | 1.7          | 2.4          |
| 26               | 4.8              | 9.6         | 6.8        | 90.3        | 0.2                | 0.0         | 0.2          | 0.3          |
| 27               | 3.4              | 10.8        | 6.5        | 93.3        | 1.3                | 5.5         | 6.8          | 3.2          |
| 28               | 5.2              | 9.5         | 6.1        | 91.0        | 0.0                | 0.0         | 0.0          | 2.2          |
| 29               | 4.5              | 11.0        | 6.8        | 77.0        | 0.0                | 0.0         | 0.0          | 7.4          |
| 30               | 3.2              | 10.8        | 6.0        | 73.3        | 0.0                | 0.0         | 0.0          | 0.9          |
| 31               | 3.4              | 9.8         | 4.9        | 83.7        | 0.0                | 0.0         | 0.0          | 8.2          |
| <b>Total:</b>    |                  |             |            |             | <b>85.7</b>        | <b>66.1</b> | <b>151.8</b> | <b>87.4</b>  |
| <b>Promedio:</b> | <b>4.0</b>       | <b>9.8</b>  | <b>6.2</b> | <b>87.0</b> |                    |             |              |              |

Estación: Almacafé Letras  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 4.1              | 11.1         | 7.0   | 17.0         | 2.0          | 83.0            | 54.3         | 17             | 124.6             |
| Febrero    | 2.9              | 11.8         | 7.0   | 14.2         | 0.1          | 73.0            | 17.7         | 9              | 201.2             |
| Marzo      | 4.6              | 10.7         | 7.1   | 15.5         | 2.9          | 88.0            | 172.5        | 27             | 84.3              |
| Abril      | 4.5              | 10.7         | 7.1   | 13.0         | 1.9          | 86.0            | 232.7        | 28             | 74.3              |
| Mayo       | 4.5              | 10.4         | 7.1   | 14.0         | 2.8          | 88.0            | 363.2        | 27             | 82.2              |
| Junio      | 4.7              | 9.9          | 6.9   | 12.8         | 3.0          | 87.0            | 175.6        | 26             | 89.3              |
| Julio      | 3.9              | 10.1         | 6.5   | 12.6         | 1.2          | 84.0            | 140.2        | 18             | 151.8             |
| Agosto     | 4.1              | 10.0         | 6.5   | 12.4         | 2.0          | 86.0            | 193.7        | 25             | 108.3             |
| Septiembre | 4.0              | 10.8         | 7.1   | 12.1         | 2.0          | 83.0            | 187.8        | 25             | 124.2             |
| Octubre    | 3.9              | 10.3         | 6.7   | 13.0         | 2.0          | 87.0            | 289.1        | 28             | 82.3              |
| Noviembre  | 3.7              | 10.5         | 6.6   | 12.8         | 2.0          | 85.0            | 122.1        | 20             | 102.5             |
| Diciembre  | 4.0              | 9.8          | 6.2   | 12.8         | 1.8          | 87.0            | 151.8        | 23             | 87.4              |
| Promedio:  | 4.1              | 10.5         | 6.8   |              |              | 84.0            |              |                |                   |
| Absoluta:  |                  |              |       | 17.0         | 0.1          |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2100.7       | 273            | 1312.4            |



Estación: Agronomía  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

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

Estación: Agronomía  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Marzo     | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|-----------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|           | Mín.             | Máx. | Med. |                 | Dia                | Noche | Total |                   |
| 1         |                  |      |      |                 |                    |       |       |                   |
| 2         |                  |      |      |                 |                    |       |       |                   |
| 3         |                  |      |      |                 |                    |       |       |                   |
| 4         |                  |      |      |                 |                    |       |       |                   |
| 5         |                  |      |      |                 |                    |       |       |                   |
| 6         |                  |      |      |                 |                    |       |       |                   |
| 7         |                  |      |      |                 |                    |       |       |                   |
| 8         |                  |      |      |                 |                    |       |       |                   |
| 9         |                  |      |      |                 |                    |       |       |                   |
| 10        |                  |      |      |                 |                    |       |       |                   |
| 11        |                  |      |      |                 |                    |       |       |                   |
| 12        |                  |      |      |                 |                    |       |       |                   |
| 13        |                  |      |      |                 |                    |       |       |                   |
| 14        |                  |      |      |                 |                    |       |       |                   |
| 15        |                  |      |      |                 |                    |       |       |                   |
| 16        |                  |      |      |                 |                    |       |       |                   |
| 17        |                  |      |      |                 |                    |       |       |                   |
| 18        |                  |      |      |                 |                    |       |       |                   |
| 19        |                  |      |      |                 |                    |       |       |                   |
| 20        |                  |      |      |                 |                    |       |       |                   |
| 21        |                  |      |      |                 |                    |       |       |                   |
| 22        |                  |      |      |                 |                    |       |       |                   |
| 23        |                  |      |      |                 |                    |       |       |                   |
| 24        |                  |      |      |                 |                    |       |       |                   |
| 25        |                  |      |      |                 |                    |       |       |                   |
| 26        |                  |      |      |                 |                    |       |       |                   |
| 27        |                  |      |      |                 |                    |       |       |                   |
| 28        |                  |      |      |                 |                    |       |       |                   |
| 29        |                  |      |      |                 |                    |       |       |                   |
| 30        |                  |      |      |                 |                    |       |       |                   |
| 31        |                  |      |      |                 |                    |       |       |                   |
| Total:    | —                | —    | —    | —               | —                  | —     | —     | —                 |
| Promedio: | —                | —    | —    | —               | —                  | —     | —     | —                 |
| Abril     | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|           | Mín.             | Máx. | Med. |                 | Dia                | Noche | Total |                   |
| 1         |                  |      |      |                 |                    |       |       |                   |
| 2         |                  |      |      |                 |                    |       |       |                   |
| 3         |                  |      |      |                 |                    |       |       |                   |
| 4         |                  |      |      |                 |                    |       |       |                   |
| 5         |                  |      |      |                 |                    |       |       |                   |
| 6         |                  |      |      |                 |                    |       |       |                   |
| 7         |                  |      |      |                 |                    |       |       |                   |
| 8         |                  |      |      |                 |                    |       |       |                   |
| 9         |                  |      |      | 0.0             | 0.0                | 0.0   | 0.0   | 6.7               |
| 10        |                  |      |      | 12.9            | 8.2                | 21.1  | 3.7   |                   |
| 11        |                  |      |      | 0.4             | 0.0                | 0.4   | 6.6   |                   |
| 12        |                  |      |      | 0.0             | 0.0                | 0.0   | 4.8   |                   |
| 13        |                  |      |      | 0.0             | 0.4                | 0.4   | 3.8   |                   |
| 14        |                  |      |      | 0.0             | 0.0                | 0.0   | 2.3   |                   |
| 15        |                  |      |      | 0.0             | 0.0                | 0.0   | 5.4   |                   |
| 16        |                  |      |      | 4.1             | 0.0                | 4.1   | 1.0   |                   |
| 17        |                  |      |      | 0.5             | 0.2                | 0.7   | 5.5   |                   |
| 18        |                  |      |      | 2.8             | 4.9                | 7.7   | 0.0   |                   |
| 19        |                  |      |      | 7.7             | 0.0                | 7.7   | 1.9   |                   |
| 20        |                  |      |      | 13.0            | 1.3                | 14.3  | 0.0   |                   |
| 21        |                  |      |      | 7.5             | 10.0               | 17.5  | 1.7   |                   |
| 22        |                  |      |      | 0.0             | 0.0                | 0.0   | 5.4   |                   |
| 23        |                  |      |      | 15.1            | 0.0                | 15.1  | 3.3   |                   |
| 24        |                  |      |      | 17.2            | 10.9               | 28.1  | 2.4   |                   |
| 25        |                  |      |      | 3.3             | 0.2                | 3.5   | 2.0   |                   |
| 26        |                  |      |      | 1.1             | 5.2                | 6.3   | 1.9   |                   |
| 27        |                  |      |      | 0.0             | 0.0                | 0.0   | 1.7   |                   |
| 28        |                  |      |      | 0.3             | 5.1                | 5.4   | 0.6   |                   |
| 29        |                  |      |      | 0.0             | 0.0                | 0.0   | 0.5   |                   |
| 30        |                  |      |      | 4.7             | 45.2               | 49.9  | 4.5   |                   |
| 31        |                  |      |      | —               | —                  | —     | —     | —                 |
| Total:    | —                | —    | —    | —               | —                  | —     | —     | —                 |
| Promedio: | —                | —    | —    | —               | —                  | —     | —     | —                 |

Estación: Agronomía  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 14.0             | 20.7 | 16.3 | 94.0 | 0.0                | 0.0   | 0.0   | 2.0               |
| 2                | 13.4             | 20.5 | 16.8 | 90.0 | 4.0                | 1.0   | 5.0   | 2.1               |
| 3                | 15.0             | 20.4 | 16.5 | 95.3 | 1.0                | 0.0   | 1.0   | 2.6               |
| 4                | 14.2             | 20.0 | 17.1 | 87.7 | 1.1                | 0.0   | 1.1   | 2.3               |
| 5                | 14.9             | 22.8 | 18.8 | 80.7 | 0.0                | 0.0   | 0.0   | 1.9               |
| 6                | 15.0             | 22.1 | 18.5 | 86.7 | 0.0                | 24.7  | 24.7  | 4.1               |
| 7                | 14.0             | 19.3 | 16.1 | 94.7 | 4.4                | 5.4   | 9.8   | 0.7               |
| 8                | 14.3             | 20.0 | 16.7 | 93.7 | 3.0                | 4.1   | 7.1   | 0.3               |
| 9                | 15.0             | 20.4 | 17.3 | 93.0 | 1.4                | 0.5   | 1.9   | 1.9               |
| 10               | 14.4             | 20.4 | 16.6 | 95.3 | 3.0                | 0.3   | 3.3   | 0.7               |
| 11               | 14.0             | 24.3 | 19.2 | 75.7 | 0.0                | 0.0   | 0.0   | 5.2               |
| 12               | 15.2             | 22.0 | 18.3 | 86.7 | 0.0                | 0.0   | 0.0   | 3.9               |
| 13               | 15.4             | 21.5 | 17.0 | 89.3 | 10.2               | 0.0   | 10.2  | 4.1               |
| 14               | 14.3             | 21.2 | 17.8 | 87.0 | 0.6                | 0.0   | 0.6   | 7.1               |
| 15               | 14.5             | 21.0 | 17.6 | 87.0 | 1.9                | 0.0   | 1.9   | 3.4               |
| 16               | 14.4             | 20.0 | 17.0 | 93.3 | 4.7                | 0.0   | 4.7   | 3.1               |
| 17               | 14.5             | 19.7 | 16.4 | 96.3 | 1.4                | 5.3   | 6.7   | 2.7               |
| 18               | 14.4             | 17.0 | 15.3 | 98.3 | 2.7                | 1.1   | 3.8   | 0.0               |
| 19               | 13.9             | 20.4 | 17.4 | 85.0 | 0.0                | 0.0   | 0.0   | 2.6               |
| 20               | 15.0             | 20.0 | 16.9 | 89.3 | 2.1                | 9.2   | 11.3  | 0.3               |
| 21               | 14.2             | 19.0 | 15.5 | 97.3 | 2.4                | 16.1  | 18.5  | 0.2               |
| 22               | 13.5             | 22.6 | 17.4 | 92.0 | 0.0                | 0.0   | 0.0   | 5.4               |
| 23               | 14.9             | 21.2 | 17.0 | 85.0 | 9.5                | 0.0   | 9.5   | 4.1               |
| 24               | 14.0             | 20.4 | 17.0 | 86.7 | 1.9                | 0.0   | 1.9   | 3.6               |
| 25               | 14.2             | 18.7 | 15.8 | 91.0 | 3.5                | 0.0   | 3.5   | 1.8               |
| 26               | 14.3             | 19.9 | 16.4 | 84.0 | 1.5                | 0.3   | 1.8   | 1.1               |
| 27               | 13.2             | 22.1 | 16.3 | 83.0 | 11.1               | 0.0   | 11.1  | 4.9               |
| 28               | 14.0             | 18.0 | 15.6 | 93.3 | 1.5                | 12.0  | 13.5  | 2.0               |
| 29               | 13.4             | 17.5 | 14.8 | 91.3 | 4.2                | 0.0   | 4.2   | 0.0               |
| 30               | 13.0             | 19.0 | 15.6 | 93.7 | 4.1                | 37.8  | 41.9  | 1.9               |
| 31               | 13.3             | 19.4 | 15.6 | 87.0 | 6.2                | 4.3   | 10.5  | 4.4               |
| <b>Total:</b>    |                  |      |      |      | 87.4               | 122.1 | 209.5 | 80.4              |
| <b>Promedio:</b> | 14.3             | 20.4 | 16.8 | 89.0 |                    |       |       |                   |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 13.8             | 19.5 | 15.6 | 90.7 | 0.5                | 8.9   | 9.4   | 4.5               |
| 2                | 13.3             | 19.3 | 15.2 | 95.0 | 6.5                | 0.8   | 7.3   | 0.8               |
| 3                | 13.9             | 17.5 | 15.2 | 92.3 | 5.9                | 0.0   | 5.9   | 0.0               |
| 4                | 13.3             | 18.8 | 16.4 | 90.7 | 2.2                | 5.0   | 7.2   | 3.5               |
| 5                | 14.5             | 20.3 | 16.7 | 90.3 | 2.2                | 0.3   | 2.5   | 4.0               |
| 6                | 13.8             | 20.2 | 16.8 | 90.0 | 0.0                | 2.3   | 2.3   | 4.6               |
| 7                | 14.2             | 20.2 | 17.0 | 88.0 | 0.0                | 0.0   | 0.0   | 1.7               |
| 8                | 13.2             | 20.5 | 17.0 | 86.0 | 3.5                | 1.2   | 4.7   | 4.6               |
| 9                | 14.0             | 20.6 | 17.3 | 85.0 | 0.0                | 0.0   | 0.0   | 3.4               |
| 10               | 14.5             | 21.8 | 18.0 | 83.7 | 0.0                | 0.0   | 0.0   | 4.4               |
| 11               | 15.2             | 21.0 | 17.2 | 87.0 | 1.9                | 0.0   | 1.9   | 2.9               |
| 12               | 13.9             | 22.8 | 18.0 | 87.3 | 0.0                | 0.0   | 0.0   | 7.1               |
| 13               | 14.3             | 21.2 | 17.2 | 87.3 | 0.0                | 0.0   | 0.0   | 3.8               |
| 14               | 14.9             | 20.7 | 17.0 | 91.3 | 0.0                | 0.0   | 0.0   | 2.2               |
| 15               | 13.7             | 21.4 | 17.2 | 82.0 | 0.0                | 0.0   | 0.0   | 5.8               |
| 16               | 13.4             | 20.6 | 16.5 | 92.0 | 0.1                | 0.0   | 0.1   | 3.8               |
| 17               | 14.2             | 21.2 | 17.4 | 85.7 | 0.0                | 0.0   | 0.0   | 3.5               |
| 18               | 14.1             | 22.2 | 17.8 | 83.7 | 0.0                | 0.0   | 0.0   | 4.3               |
| 19               | 14.9             | 22.6 | 17.4 | 83.7 | 0.6                | 0.0   | 0.6   | 3.4               |
| 20               | 14.0             | 22.5 | 18.1 | 77.7 | 0.6                | 0.0   | 0.6   | 4.3               |
| 21               | 14.2             | 21.0 | 17.7 | 86.0 | 0.0                | 0.4   | 0.4   | 4.9               |
| 22               | 15.0             | 18.0 | 15.9 | 92.0 | 0.0                | 0.0   | 0.0   | 0.1               |
| 23               | 14.0             | 20.4 | 17.0 | 88.7 | 0.2                | 0.4   | 0.6   | 2.8               |
| 24               | 14.3             | 21.9 | 18.0 | 81.3 | 0.0                | 0.0   | 0.0   | 4.7               |
| 25               | 14.9             | 22.7 | 18.6 | 80.3 | 1.4                | 0.0   | 1.4   | 4.5               |
| 26               | 15.0             | 21.0 | 16.3 | 94.0 | 5.2                | 0.3   | 5.5   | 1.1               |
| 27               | 14.0             | 22.0 | 17.4 | 86.3 | 0.0                | 2.3   | 2.3   | 4.2               |
| 28               | 14.2             | 21.2 | 17.6 | 78.0 | 0.6                | 0.0   | 0.6   | 3.3               |
| 29               | 14.6             | 19.3 | 16.6 | 90.0 | 5.8                | 0.0   | 5.8   | 0.9               |
| 30               | 14.0             | 21.4 | 17.6 | 89.3 | 0.0                | 0.0   | 0.0   | 5.0               |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 37.2               | 21.9  | 59.1  | 104.1             |
| <b>Promedio:</b> | 14.2             | 20.8 | 17.1 | 87.0 |                    |       |       |                   |

Estación: Agronomía  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 15.0             | 22.2 | 18.5 | 78.3 | 0.0                | 0.0  | 0.0   | 2.7               |
| 2                | 14.8             | 22.5 | 18.6 | 73.7 | 0.0                | 0.0  | 0.0   | 6.3               |
| 3                | 14.5             | 22.3 | 19.2 | 68.7 | 0.0                | 0.0  | 0.0   | 7.7               |
| 4                | 14.2             | 23.4 | 18.8 | 72.0 | 0.0                | 0.0  | 0.0   | 6.7               |
| 5                | 14.5             | 23.2 | 19.0 | 77.3 | 0.0                | 0.0  | 0.0   | 8.7               |
| 6                | 15.2             | 23.5 | 19.2 | 76.0 | 0.0                | 0.0  | 0.0   | 7.0               |
| 7                | 15.7             | 21.5 | 17.8 | 77.7 | 0.0                | 0.0  | 0.0   | 3.4               |
| 8                | 14.1             | 19.8 | 16.8 | 93.3 | 2.3                | 19.0 | 21.3  | 1.3               |
| 9                | 13.3             | 20.2 | 16.8 | 88.0 | 0.6                | 0.0  | 0.6   | 4.2               |
| 10               | 14.3             | 19.6 | 16.2 | 88.3 | 3.3                | 1.0  | 4.3   | 2.9               |
| 11               | 14.0             | 21.2 | 17.0 | 88.7 | 0.5                | 0.0  | 0.5   | 3.1               |
| 12               | 14.4             | 21.4 | 18.0 | 92.3 | 1.7                | 0.0  | 1.7   | 3.0               |
| 13               | 14.0             | 20.2 | 16.8 | 90.7 | 0.2                | 0.0  | 0.2   | 4.0               |
| 14               | 14.4             | 21.5 | 17.3 | 84.7 | 6.6                | 0.0  | 6.6   | 5.0               |
| 15               | 14.2             | 21.3 | 17.2 | 89.0 | 0.2                | 0.0  | 0.2   | 2.5               |
| 16               | 14.3             | 18.5 | 16.0 | 94.3 | 2.4                | 1.4  | 3.8   | 1.0               |
| 17               | 13.4             | 19.8 | 16.0 | 89.0 | 0.0                | 0.0  | 0.0   | 3.9               |
| 18               | 13.3             | 20.6 | 16.5 | 87.3 | 0.0                | 0.0  | 0.0   | 6.3               |
| 19               | 13.0             | 20.3 | 16.0 | 90.0 | 0.0                | 8.0  | 8.0   | 3.4               |
| 20               | 12.5             | 19.1 | 15.5 | 90.0 | 3.6                | 0.3  | 3.9   | 5.3               |
| 21               | 12.6             | 17.5 | 15.2 | 91.3 | 2.4                | 1.3  | 3.7   | 1.1               |
| 22               | 12.6             | 17.1 | 14.4 | 97.0 | 9.3                | 4.1  | 13.4  | 1.1               |
| 23               | 12.5             | 21.0 | 16.0 | 88.3 | 1.5                | 20.2 | 21.7  | 4.6               |
| 24               | 13.0             | 20.3 | 16.2 | 91.3 | 0.2                | 0.0  | 0.2   | 3.1               |
| 25               | 13.2             | 20.0 | 16.6 | 91.0 | 0.0                | 0.0  | 0.0   | 4.1               |
| 26               | 13.0             | 22.6 | 18.2 | 71.3 | 0.0                | 0.7  | 0.7   | 10.0              |
| 27               | 14.0             | 20.5 | 17.3 | 85.0 | 1.1                | 0.0  | 1.1   | 6.8               |
| 28               | 13.4             | 20.4 | 16.0 | 88.7 | 9.4                | 0.0  | 9.4   | 5.5               |
| 29               | 13.4             | 20.5 | 17.5 | 89.0 | 0.0                | 0.0  | 0.0   | 5.1               |
| 30               | 13.0             | 20.4 | 17.2 | 86.3 | 0.0                | 0.0  | 0.0   | 5.3               |
| 31               | 13.1             | 21.5 | 17.5 | 83.0 | 0.0                | 0.0  | 0.0   | 6.5               |
| <b>Total:</b>    |                  |      |      |      | 45.3               | 56.0 | 101.3 | 141.6             |
| <b>Promedio:</b> | 13.8             | 20.8 | 17.1 | 85.0 |                    |      |       |                   |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 13.2             | 19.4 | 16.7 | 92.3 | 0.0                | 0.0  | 0.0   | 2.9               |
| 2                | 13.4             | 21.6 | 17.6 | 86.0 | 0.0                | 0.0  | 0.0   | 5.2               |
| 3                | 14.5             | 20.0 | 16.9 | 96.0 | 0.8                | 3.8  | 4.6   | 3.0               |
| 4                | 14.4             | 19.9 | 16.9 | 90.7 | 0.0                | 0.0  | 0.0   | 1.4               |
| 5                | 13.6             | 18.3 | 15.6 | 94.0 | 2.4                | 0.0  | 2.4   | 1.4               |
| 6                | 12.5             | 20.7 | 17.2 | 88.7 | 0.0                | 0.0  | 0.0   | 3.1               |
| 7                | 14.1             | 20.4 | 17.2 | 87.0 | 0.0                | 0.3  | 0.3   | 2.1               |
| 8                | 14.0             | 20.3 | 16.6 | 87.3 | 8.8                | 0.0  | 8.8   | 2.1               |
| 9                | 14.1             | 19.2 | 16.5 | 88.3 | 1.7                | 0.0  | 1.7   | 1.7               |
| 10               | 13.5             | 20.0 | 18.2 | 81.3 | 0.6                | 0.0  | 0.6   | 2.7               |
| 11               | 13.7             | 19.7 | 16.9 | 87.7 | 0.0                | 0.0  | 0.0   | 0.7               |
| 12               | 13.8             | 20.0 | 17.0 | 85.7 | 0.0                | 0.0  | 0.0   | 6.5               |
| 13               | 14.3             | 21.0 | 17.6 | 85.0 | 0.0                | 0.5  | 0.5   | 3.1               |
| 14               | 14.2             | 19.1 | 15.9 | 91.3 | 0.0                | 2.9  | 2.9   | 1.8               |
| 15               | 14.4             | 20.3 | 16.3 | 89.0 | 3.6                | 0.4  | 4.0   | 1.5               |
| 16               | 14.0             | 21.2 | 17.2 | 82.7 | 0.0                | 6.0  | 6.0   | 2.9               |
| 17               | 14.2             | 16.2 | 15.4 | 95.7 | 5.8                | 5.1  | 10.9  | 0.0               |
| 18               | 13.8             | 19.2 | 15.6 | 89.3 | 0.6                | 0.0  | 0.6   | 1.1               |
| 19               | 14.0             | 21.5 | 17.3 | 87.0 | 1.8                | 3.7  | 5.5   | 7.7               |
| 20               | 13.8             | 19.2 | 15.7 | 85.3 | 3.2                | 0.0  | 3.2   | 2.0               |
| 21               | 12.5             | 20.4 | 15.6 | 92.3 | 0.4                | 0.3  | 0.7   | 4.9               |
| 22               | 13.8             | 21.0 | 16.8 | 83.3 | 0.0                | 0.0  | 0.0   | 4.7               |
| 23               | 14.4             | 21.0 | 17.1 | 89.0 | 0.5                | 0.2  | 0.7   | 6.1               |
| 24               | 14.0             | 19.3 | 16.2 | 91.0 | 0.4                | 17.6 | 18.0  | 4.3               |
| 25               | 13.2             | 17.5 | 16.0 | 91.3 | 21.0               | 0.0  | 21.0  | 0.1               |
| 26               | 13.5             | 20.3 | 16.5 | 92.3 | 7.7                | 14.3 | 22.0  | 0.1               |
| 27               | 12.5             | 22.0 | 16.5 | 83.3 | 0.4                | 0.0  | 0.4   | 7.9               |
| 28               | 13.3             | 22.2 | 17.9 | 78.3 | 0.0                | 0.0  | 0.0   | 9.4               |
| 29               | 14.3             | 20.0 | 16.2 | 89.7 | 1.7                | 4.7  | 6.4   | 1.2               |
| 30               | 13.3             | 19.1 | 15.4 | 94.0 | 1.4                | 0.0  | 1.4   | 2.0               |
| 31               | 13.2             | 20.3 | 16.9 | 85.0 | 0.0                | 1.5  | 1.5   | 3.5               |
| <b>Total:</b>    |                  |      |      |      | 62.8               | 61.3 | 124.1 | 97.1              |
| <b>Promedio:</b> | 13.7             | 20.0 | 16.6 | 88.0 |                    |      |       |                   |

Estación: Agronomía  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 13.3             | 20.0        | 16.2        | 88.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 2                | 13.5             | 21.2        | 16.0        | 87.3        | 0.9                | 0.3          | 1.2          | 4.6          |
| 3                | 13.4             | 17.9        | 15.6        | 90.3        | 4.4                | 0.0          | 4.4          | 1.5          |
| 4                | 13.2             | 19.5        | 16.0        | 83.7        | 0.3                | 0.0          | 0.3          | 3.7          |
| 5                | 13.4             | 20.2        | 16.5        | 84.7        | 0.0                | 0.0          | 0.0          | 4.7          |
| 6                | 13.0             | 22.5        | 16.9        | 82.3        | 0.2                | 1.5          | 1.7          | 8.4          |
| 7                | 13.4             | 19.9        | 16.0        | 85.3        | 9.1                | 0.5          | 9.6          | 3.3          |
| 8                | 13.0             | 20.5        | 16.4        | 85.0        | 0.8                | 1.3          | 2.1          | 5.4          |
| 9                | 13.5             | 20.4        | 16.3        | 90.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 10               | 13.2             | 22.5        | 17.9        | 76.7        | 0.0                | 0.0          | 0.0          | 8.9          |
| 11               | 14.0             | 21.5        | 17.4        | 78.7        | 0.0                | 0.0          | 0.0          | 2.4          |
| 12               | 14.1             | 21.6        | 17.4        | 78.0        | 0.0                | 0.0          | 0.0          | 4.4          |
| 13               | 14.2             | 20.5        | 17.4        | 83.0        | 0.0                | 1.7          | 1.7          | 0.9          |
| 14               | 15.0             | 22.0        | 17.3        | 84.0        | 3.8                | 0.0          | 3.8          | 3.6          |
| 15               | 14.0             | 15.8        | 14.9        | 91.0        | 19.0               | 8.0          | 27.0         | 0.0          |
| 16               | 13.2             | 19.4        | 16.4        | 81.7        | 0.0                | 0.0          | 0.0          | 1.0          |
| 17               | 13.3             | 22.0        | 17.4        | 78.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 18               | 13.7             | 22.4        | 18.6        | 80.7        | 0.0                | 0.0          | 0.0          | 8.6          |
| 19               | 15.0             | 20.6        | 17.5        | 84.3        | 3.7                | 5.4          | 9.1          | 2.3          |
| 20               | 13.4             | 22.0        | 17.9        | 78.7        | 0.0                | 3.7          | 3.7          | 6.2          |
| 21               | 14.2             | 21.4        | 17.2        | 80.0        | 0.0                | 0.0          | 0.0          | 4.4          |
| 22               | 13.4             | 21.6        | 18.5        | 73.3        | 0.0                | 0.3          | 0.3          | 6.2          |
| 23               | 14.6             | 19.2        | 16.6        | 92.7        | 1.5                | 0.0          | 1.5          | 2.2          |
| 24               | 14.0             | 19.3        | 16.7        | 85.0        | 0.0                | 9.5          | 9.5          | 0.9          |
| 25               | 13.3             | 19.0        | 15.6        | 90.7        | 8.8                | 15.2         | 24.0         | 2.6          |
| 26               | 13.1             | 21.0        | 16.8        | 85.0        | 3.4                | 0.5          | 3.9          | 3.3          |
| 27               | 13.0             | 19.8        | 16.0        | 89.7        | 5.0                | 0.0          | 5.0          | 1.3          |
| 28               | 13.7             | 23.4        | 18.5        | 73.3        | 0.0                | 0.0          | 0.0          | 4.6          |
| 29               | 14.4             | 21.3        | 16.9        | 83.0        | 9.0                | 0.1          | 9.1          | 3.2          |
| 30               | 14.0             | 20.5        | 16.2        | 79.7        | 13.6               | 0.0          | 13.6         | 2.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>83.5</b>        | <b>48.0</b>  | <b>131.5</b> | <b>113.0</b> |
| <b>Promedio:</b> | <b>13.7</b>      | <b>20.6</b> | <b>16.8</b> | <b>83.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 13.3             | 16.4        | 14.8        | 94.0        | 6.9                | 0.1          | 7.0          | 0.0          |
| 2                | 12.2             | 22.3        | 17.0        | 76.7        | 0.0                | 0.5          | 0.5          | 3.4          |
| 3                | 14.5             | 21.2        | 17.1        | 82.7        | 7.3                | 33.7         | 41.0         | 4.1          |
| 4                | 13.0             | 20.4        | 15.9        | 81.3        | 1.8                | 0.4          | 2.2          | 5.1          |
| 5                | 14.0             | 21.0        | 16.2        | 87.3        | 0.0                | 0.7          | 0.7          | 6.2          |
| 6                | 13.5             | 20.6        | 16.0        | 85.3        | 8.2                | 1.9          | 10.1         | 5.4          |
| 7                | 13.4             | 20.7        | 15.4        | 89.3        | 18.5               | 0.0          | 18.5         | 4.6          |
| 8                | 13.8             | 19.8        | 16.5        | 85.7        | 0.9                | 16.1         | 17.0         | 2.8          |
| 9                | 12.3             | 15.1        | 14.0        | 96.3        | 4.1                | 0.0          | 4.1          | 0.0          |
| 10               | 11.4             | 19.2        | 15.4        | 86.0        | 0.5                | 0.2          | 0.7          | 4.5          |
| 11               | 13.5             | 20.2        | 14.9        | 96.7        | 3.1                | 6.9          | 10.0         | 3.7          |
| 12               | 12.8             | 18.1        | 14.9        | 96.3        | 5.6                | 0.0          | 5.6          | 2.1          |
| 13               | 12.1             | 17.5        | 15.4        | 91.7        | 20.0               | 4.3          | 24.3         | 0.0          |
| 14               | 11.8             | 18.0        | 14.9        | 89.3        | 3.9                | 0.0          | 3.9          | 0.7          |
| 15               | 12.4             | 21.8        | 17.4        | 85.3        | 2.4                | 16.6         | 19.0         | 2.5          |
| 16               | 13.7             | 19.5        | 16.4        | 86.0        | 1.4                | 0.0          | 1.4          | 2.6          |
| 17               | 14.0             | 21.0        | 16.7        | 89.3        | 1.5                | 2.1          | 3.6          | 4.5          |
| 18               | 14.2             | 17.7        | 14.6        | 97.0        | 42.0               | 2.0          | 44.0         | 1.1          |
| 19               | 12.6             | 16.9        | 15.2        | 89.0        | 16.0               | 9.5          | 25.5         | 1.2          |
| 20               | 13.5             | 17.3        | 14.4        | 95.3        | 12.0               | 0.0          | 12.0         | 0.0          |
| 21               | 12.9             | 21.0        | 15.8        | 86.3        | 3.5                | 36.5         | 40.0         | 9.4          |
| 22               | 12.6             | 21.8        | 16.7        | 80.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 23               | 14.0             | 21.3        | 17.1        | 83.7        | 1.2                | 0.0          | 1.2          | 5.3          |
| 24               | 13.0             | 19.6        | 16.3        | 83.3        | 0.0                | 0.0          | 0.0          | 3.4          |
| 25               | 12.9             | 21.5        | 16.8        | 83.3        | 0.0                | 18.9         | 18.9         | 7.8          |
| 26               | 12.2             | 21.8        | 16.8        | 75.3        | 0.0                | 14.2         | 14.2         | 9.1          |
| 27               | 13.3             | 19.5        | 15.6        | 87.0        | 16.3               | 11.7         | 28.0         | 0.7          |
| 28               | 12.9             | 17.5        | 14.8        | 95.0        | 32.7               | 2.0          | 34.7         | 0.0          |
| 29               | 13.0             | 21.6        | 15.4        | 91.7        | 29.0               | 36.5         | 65.5         | 5.0          |
| 30               | 13.3             | 17.5        | 15.0        | 93.0        | 2.4                | 0.4          | 2.8          | 0.8          |
| 31               | 13.0             | 18.0        | 15.2        | 92.7        | 11.0               | 5.5          | 16.5         | 2.1          |
| <b>Total:</b>    |                  |             |             |             | <b>252.2</b>       | <b>220.7</b> | <b>472.9</b> | <b>101.0</b> |
| <b>Promedio:</b> | <b>13.1</b>      | <b>19.5</b> | <b>15.8</b> | <b>88.0</b> |                    |              |              |              |

Estación: Agronomía  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 13.2             | 16.3        | 13.9        | 97.3        | 9.1                | 2.9          | 12.0         | 0.0          |
| 2                | 12.8             | 20.6        | 16.1        | 87.3        | 0.0                | 0.0          | 0.0          | 4.4          |
| 3                | 13.4             | 20.4        | 16.8        | 87.3        | 9.5                | 9.5          | 19.0         | 4.8          |
| 4                | 12.9             | 19.9        | 16.6        | 88.3        | 0.0                | 0.3          | 0.3          | 1.5          |
| 5                | 13.1             | 16.1        | 14.8        | 88.0        | 1.0                | 18.0         | 19.0         | 4.2          |
| 6                | 11.7             | 18.5        | 14.9        | 93.7        | 7.5                | 2.0          | 9.5          | 5.2          |
| 7                | 14.4             | 20.5        | 16.4        | 87.7        | 0.0                | 0.0          | 0.0          | 3.0          |
| 8                | 13.2             | 20.8        | 16.5        | 86.3        | 7.5                | 2.2          | 9.7          | 1.8          |
| 9                | 13.4             | 20.5        | 16.8        | 81.0        | 7.5                | 6.5          | 14.0         | 5.0          |
| 10               | 13.5             | 21.5        | 16.6        | 84.7        | 1.2                | 0.0          | 1.2          | 5.8          |
| 11               | 13.6             | 20.6        | 16.0        | 89.0        | 0.0                | 0.9          | 0.9          | 3.6          |
| 12               | 13.0             | 21.2        | 17.0        | 92.0        | 0.0                | 0.0          | 0.0          | 4.0          |
| 13               | 14.5             | 20.4        | 16.3        | 88.7        | 6.2                | 0.1          | 6.3          | 3.7          |
| 14               | 14.4             | 21.4        | 17.2        | 87.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 15               | 14.0             | 22.0        | 17.9        | 73.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 16               | 14.8             | 19.3        | 16.8        | 90.0        | 2.9                | 0.0          | 2.9          | 2.3          |
| 17               | 15.0             | 19.8        | 17.6        | 88.7        | 0.0                | 0.0          | 0.0          | 0.7          |
| 18               | 14.0             | 21.9        | 17.2        | 78.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 19               | 13.3             | 24.0        | 17.9        | 68.3        | 0.0                | 0.0          | 0.0          | 8.9          |
| 20               | 14.0             | 22.3        | 17.6        | 75.3        | 0.4                | 0.0          | 0.4          | 2.3          |
| 21               | 13.5             | 21.7        | 18.0        | 79.7        | 0.0                | 13.0         | 13.0         | 1.6          |
| 22               | 14.5             | 21.6        | 17.4        | 83.3        | 0.2                | 0.0          | 0.2          | 0.6          |
| 23               | 14.0             | 19.2        | 15.4        | 91.7        | 23.0               | 3.0          | 26.0         | 0.2          |
| 24               | 12.4             | 20.0        | 16.3        | 87.3        | 0.0                | 0.6          | 0.6          | 4.1          |
| 25               | 14.0             | 22.4        | 17.8        | 83.0        | 0.0                | 0.0          | 0.0          | 10.4         |
| 26               | 14.2             | 21.8        | 17.9        | 77.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 27               | 14.0             | 21.5        | 17.4        | 84.0        | 0.0                | 0.0          | 0.0          | 4.8          |
| 28               | 13.9             | 20.4        | 16.9        | 83.3        | 7.2                | 0.3          | 7.5          | 6.9          |
| 29               | 13.5             | 18.9        | 16.2        | 86.7        | 10.0               | 19.0         | 29.0         | 2.7          |
| 30               | 13.6             | 20.4        | 16.0        | 91.3        | 2.7                | 30.8         | 33.5         | 2.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>95.9</b>        | <b>109.1</b> | <b>205.0</b> | <b>120.5</b> |
| <b>Promedio:</b> | <b>13.7</b>      | <b>20.5</b> | <b>16.7</b> | <b>85.0</b> |                    |              |              |              |

| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 13.1             | 16.8        | 15.0        | 96.3        | 11.4               | 7.6         | 19.0         | 0.3         |
| 2                | 12.8             | 19.5        | 15.7        | 86.7        | 0.6                | 2.3         | 2.9          | 3.0         |
| 3                | 13.0             | 18.9        | 15.0        | 86.0        | 6.2                | 0.4         | 6.6          | 1.2         |
| 4                | 12.0             | 18.5        | 14.7        | 85.3        | 2.5                | 0.0         | 2.5          | 1.0         |
| 5                | 11.8             | 21.5        | 16.6        | 76.7        | 0.0                | 0.0         | 0.0          | 9.1         |
| 6                | 13.4             | 20.0        | 16.4        | 86.0        | 6.7                | 0.5         | 7.2          | 3.5         |
| 7                | 12.8             | 18.8        | 15.9        | 87.7        | 0.0                | 0.4         | 0.4          | 3.2         |
| 8                | 13.4             | 21.5        | 16.4        | 82.7        | 4.7                | 0.0         | 4.7          | 2.9         |
| 9                | 14.2             | 22.0        | 17.2        | 82.3        | 1.1                | 0.1         | 1.2          | 4.4         |
| 10               | 13.2             | 19.7        | 15.8        | 88.7        | 3.6                | 0.0         | 3.6          | 0.0         |
| 11               | 14.0             | 20.8        | 15.9        | 92.0        | 7.2                | 1.3         | 8.5          | 0.0         |
| 12               | 13.3             | 21.0        | 16.3        | 90.3        | 2.3                | 0.0         | 2.3          | 1.8         |
| 13               | 14.0             | 21.0        | 15.9        | 84.0        | 11.1               | 0.0         | 11.1         | 0.6         |
| 14               | 13.4             | 20.0        | 15.5        | 88.7        | 0.0                | 37.0        | 37.0         | 1.3         |
| 15               | 12.9             | 16.7        | 14.6        | 94.3        | 0.0                | 0.9         | 0.9          | 0.1         |
| 16               | 12.7             | 19.1        | 15.4        | 89.3        | 7.3                | 2.3         | 9.6          | 1.2         |
| 17               | 12.6             | 18.7        | 14.6        | 94.3        | 6.3                | 9.2         | 15.5         | 1.6         |
| 18               | 13.5             | 18.9        | 15.7        | 90.7        | 1.8                | 2.3         | 4.1          | 0.8         |
| 19               | 13.8             | 18.4        | 15.6        | 90.7        | 17.0               | 0.0         | 17.0         | 0.4         |
| 20               | 13.0             | 19.6        | 16.2        | 85.7        | 0.3                | 0.0         | 0.3          | 4.5         |
| 21               | 13.4             | 20.3        | 16.5        | 87.0        | 4.0                | 0.0         | 4.0          | 0.7         |
| 22               | 14.0             | 18.9        | 17.0        | 83.7        | 0.0                | 0.0         | 0.0          | 3.2         |
| 23               | 14.8             | 20.5        | 16.8        | 89.7        | 3.3                | 0.0         | 3.3          | 1.8         |
| 24               | 14.0             | 22.0        | 17.2        | 86.7        | 0.0                | 1.8         | 1.8          | 5.9         |
| 25               | 14.4             | 21.0        | 17.1        | 85.0        | 0.0                | 6.0         | 6.0          | 1.4         |
| 26               | 14.5             | 18.0        | 16.0        | 93.0        | 4.6                | 0.0         | 4.6          | 0.2         |
| 27               | 13.5             | 19.0        | 16.3        | 84.7        | 6.9                | 0.0         | 6.9          | 2.2         |
| 28               | 14.4             | 20.8        | 17.7        | 84.0        | 0.8                | 0.0         | 0.8          | 6.4         |
| 29               | 14.2             | 22.2        | 17.8        | 80.0        | 0.0                | 0.0         | 0.0          | 6.4         |
| 30               | 13.7             | 22.4        | 18.0        | 81.3        | 0.0                | 0.0         | 0.0          | 6.3         |
| 31               | 12.9             | 22.5        | 17.6        | 82.3        | 0.0                | 0.0         | 0.0          | 9.4         |
| <b>Total:</b>    |                  |             |             |             | <b>109.7</b>       | <b>72.1</b> | <b>181.8</b> | <b>84.8</b> |
| <b>Promedio:</b> | <b>13.4</b>      | <b>20.0</b> | <b>16.2</b> | <b>86.0</b> |                    |             |              |             |

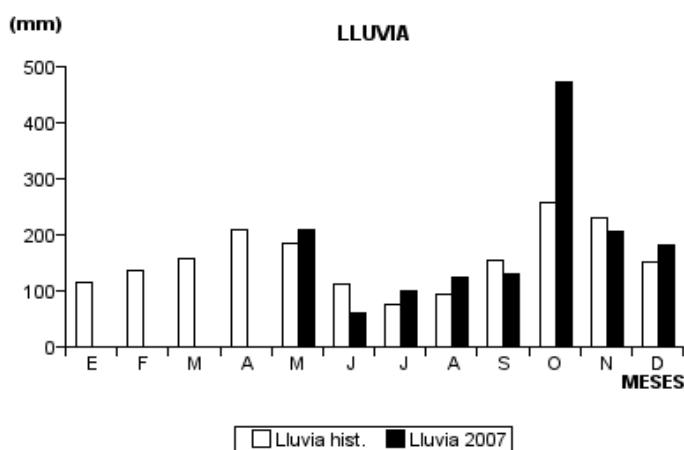
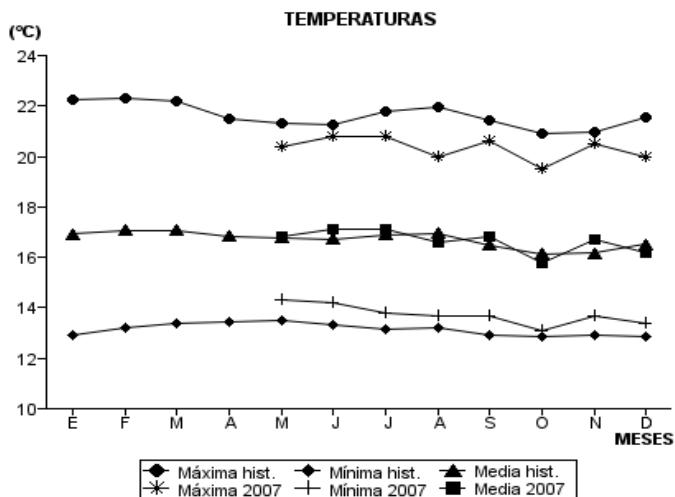
Estación: Agronomía  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      |                  |              |       |              |              |                 |               |                |                   |
| Febrero    |                  |              |       |              |              |                 |               |                |                   |
| Marzo      |                  |              |       |              |              |                 |               |                |                   |
| Abril      |                  |              |       |              |              |                 |               |                |                   |
| Mayo       | 14.3             | 20.4         | 16.8  | 24.3         | 13.0         | 89.0            | 209.5         | 25             | 80.4              |
| Junio      | 14.2             | 20.8         | 17.1  | 22.8         | 13.2         | 87.0            | 59.1          | 18             | 104.1             |
| Julio      | 13.8             | 20.8         | 17.1  | 23.5         | 12.5         | 85.0            | 101.3         | 18             | 141.6             |
| Agosto     | 13.7             | 20.0         | 16.6  | 22.2         | 12.5         | 88.0            | 124.1         | 23             | 97.1              |
| Septiembre | 13.7             | 20.6         | 16.8  | 23.4         | 13.0         | 83.0            | 131.5         | 19             | 113.0             |
| Octubre    | 13.1             | 19.5         | 15.8  | 22.3         | 11.4         | 88.0            | 472.9         | 29             | 101.0             |
| Noviembre  | 13.7             | 20.5         | 16.7  | 24.0         | 11.7         | 85.0            | 205.0         | 19             | 120.5             |
| Diciembre  | 13.4             | 20.0         | 16.2  | 22.5         | 11.8         | 86.0            | 181.8         | 26             | 84.8              |
| Promedio:  |                  |              |       |              |              |                 |               |                |                   |
| Absoluta:  |                  |              |       |              |              |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 |               |                |                   |

Promedio:  
Absoluta:  
Total:



Estación: Planalto  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 16.0             | 28.4 | 21.9 | 69.7 | 0.0                | 0.0   | 0.0   |                   |
| 2                | 15.6             | 25.8 | 20.6 | 83.3 | 0.0                | 0.0   | 0.0   |                   |
| 3                | 15.5             | 27.6 | 21.0 | 73.3 | 0.0                | 0.0   | 0.0   |                   |
| 4                | 17.0             | 26.4 | 21.5 | 79.3 | 0.0                | 0.0   | 0.0   |                   |
| 5                | 17.5             | 29.6 | 21.8 | 77.3 | 0.0                | 0.0   | 0.0   |                   |
| 6                | 17.2             | 28.9 | 22.0 | 74.3 | 0.0                | 0.0   | 0.0   |                   |
| 7                | 16.8             | 27.6 | 21.6 | 80.7 | 0.0                | 0.0   | 0.0   |                   |
| 8                | 17.6             | 27.5 | 22.2 | 78.0 | 0.0                | 16.3  | 16.3  |                   |
| 9                | 18.2             | 26.4 | 21.7 | 85.3 | 0.0                | 0.8   | 0.8   |                   |
| 10               | 17.4             | 28.0 | 22.5 | 76.3 | 0.0                | 0.0   | 0.0   |                   |
| 11               | 17.0             | 29.5 | 22.9 | 69.3 | 0.0                | 0.0   | 0.0   |                   |
| 12               | 17.8             | 29.8 | 22.7 | 74.0 | 0.0                | 0.0   | 0.0   |                   |
| 13               | 17.6             | 28.8 | 22.2 | 76.3 | 0.2                | 7.4   | 7.6   |                   |
| 14               | 18.0             | 30.0 | 22.2 | 79.7 | 0.0                | 0.9   | 0.9   |                   |
| 15               | 18.2             | 30.4 | 23.1 | 71.0 | 0.0                | 1.2   | 1.2   |                   |
| 16               | 18.0             | 28.4 | 21.2 | 82.0 | 0.2                | 3.4   | 3.6   |                   |
| 17               | 17.8             | 28.3 | 22.0 | 81.3 | 0.0                | 20.7  | 20.7  |                   |
| 18               | 18.4             | 28.6 | 22.3 | 85.0 | 0.0                | 0.2   | 0.2   |                   |
| 19               | 19.0             | 27.5 | 22.0 | 81.3 | 0.0                | 0.0   | 0.0   |                   |
| 20               | 18.4             | 27.3 | 20.4 | 85.7 | 13.5               | 2.2   | 15.7  |                   |
| 21               | 17.8             | 28.4 | 21.3 | 80.0 | 0.0                | 0.0   | 0.0   |                   |
| 22               | 17.8             | 28.6 | 21.6 | 75.3 | 0.0                | 0.0   | 0.0   |                   |
| 23               | 17.6             | 29.4 | 22.6 | 77.3 | 0.0                | 0.0   | 0.0   |                   |
| 24               | 18.7             | 30.6 | 22.9 | 74.3 | 0.0                | 3.6   | 3.6   |                   |
| 25               | 17.5             | 25.0 | 19.5 | 89.3 | 22.4               | 0.2   | 22.6  |                   |
| 26               | 16.8             | 24.5 | 19.8 | 88.7 | 1.2                | 0.0   | 1.2   |                   |
| 27               | 17.2             | 29.0 | 22.6 | 75.0 | 0.0                | 5.0   | 5.0   |                   |
| 28               | 18.0             | 29.5 | 22.8 | 76.7 | 0.0                | 0.0   | 0.0   |                   |
| 29               | 17.8             | 30.1 | 22.7 | 67.0 | 0.0                | 0.0   | 0.0   |                   |
| 30               | 17.4             | 27.3 | 22.2 | 77.0 | 0.0                | 0.0   | 0.0   |                   |
| 31               | 18.2             | 29.0 | 22.4 | 77.7 | 0.0                | 0.0   | 0.0   |                   |
| <b>Total:</b>    |                  |      |      |      | 37.5               | 61.9  | 99.4  |                   |
| <b>Promedio:</b> | 17.5             | 28.3 | 21.9 | 78.0 |                    |       |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 15.8             | 30.7 | 22.5 | 74.3 | 0.0                | 0.0   | 0.0   |                   |
| 2                | 18.8             | 31.6 | 23.4 | 69.0 | 0.0                | 0.0   | 0.0   |                   |
| 3                | 18.4             | 31.8 | 22.7 | 66.7 | 0.0                | 0.0   | 0.0   |                   |
| 4                | 15.5             | 30.0 | 21.8 | 69.3 | 0.0                | 0.0   | 0.0   |                   |
| 5                | 16.8             | 29.7 | 21.4 | 67.7 | 0.0                | 0.0   | 0.0   |                   |
| 6                | 15.4             | 29.6 | 21.6 | 68.7 | 0.0                | 0.0   | 0.0   |                   |
| 7                | 15.2             | 27.6 | 20.8 | 70.3 | 0.0                | 0.0   | 0.0   |                   |
| 8                | 13.3             | 30.8 | 22.8 | 69.7 | 0.0                | 0.0   | 0.0   |                   |
| 9                | 16.8             | 30.0 | 22.1 | 75.0 | 0.0                | 0.0   | 0.0   |                   |
| 10               | 15.8             | 30.5 | 22.3 | 71.3 | 0.0                | 18.8  | 18.8  |                   |
| 11               | 17.2             | 30.0 | 22.4 | 76.0 | 0.0                | 0.0   | 0.0   |                   |
| 12               | 17.8             | 31.0 | 23.0 | 69.0 | 0.0                | 0.0   | 0.0   |                   |
| 13               | 16.8             | 30.5 | 23.3 | 73.0 | 0.0                | 19.0  | 19.0  |                   |
| 14               | 17.6             | 28.8 | 21.8 | 73.3 | 0.0                | 0.0   | 0.0   |                   |
| 15               | 16.7             | 27.0 | 21.7 | 73.7 | 0.0                | 0.0   | 0.0   |                   |
| 16               | 18.0             | 26.5 | 20.5 | 78.3 | 0.0                | 0.0   | 0.0   |                   |
| 17               | 15.5             | 28.4 | 19.7 | 84.7 | 11.9               | 34.8  | 46.7  |                   |
| 18               | 16.0             | 26.0 | 20.4 | 84.7 | 4.3                | 36.2  | 40.5  |                   |
| 19               | 16.4             | 24.4 | 19.0 | 85.7 | 0.7                | 0.0   | 0.7   |                   |
| 20               | 15.8             | 29.6 | 21.6 | 70.0 | 0.0                | 5.1   | 5.1   |                   |
| 21               | 16.2             | 28.8 | 21.5 | 72.7 | 0.0                | 0.0   | 0.0   |                   |
| 22               | 17.2             | 29.8 | 22.5 | 66.3 | 0.0                | 0.0   | 0.0   |                   |
| 23               | 16.9             | 29.5 | 22.6 | 65.0 | 0.0                | 0.0   | 0.0   |                   |
| 24               | 14.8             | 30.1 | 21.6 | 67.3 | 0.0                | 0.0   | 0.0   |                   |
| 25               | 17.8             | 25.8 | 21.0 | 85.3 | 0.0                | 0.0   | 0.0   |                   |
| 26               | 17.4             | 29.6 | 22.6 | 75.0 | 0.0                | 0.0   | 0.0   |                   |
| 27               | 16.0             | 30.0 | 22.2 | 67.7 | 0.0                | 0.0   | 0.0   |                   |
| 28               | 15.6             | 30.5 | 22.6 | 69.7 | 0.0                | 2.3   | 2.3   |                   |
| 29               |                  |      |      |      |                    |       |       |                   |
| 30               |                  |      |      |      |                    |       |       |                   |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 16.9               | 116.2 | 133.1 |                   |
| <b>Promedio:</b> | 16.5             | 29.2 | 21.8 | 72.0 |                    |       |       |                   |

Estación: Planalto  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 18.0             | 29.5 | 22.8 | 74.0 | 0.0                | 0.0   | 0.0   |                   |
| 2                | 16.4             | 31.8 | 22.7 | 69.7 | 0.0                | 0.0   | 0.0   |                   |
| 3                | 16.9             | 32.0 | 24.3 | 68.7 | 0.0                | 0.0   | 0.0   |                   |
| 4                | 18.6             | 23.9 | 19.9 | 89.0 | 0.3                | 0.0   | 0.3   |                   |
| 5                | 17.8             | 28.8 | 22.2 | 76.0 | 0.0                | 0.0   | 0.0   |                   |
| 6                | 16.7             | 27.8 | 21.3 | 79.3 | 0.0                | 0.0   | 0.0   |                   |
| 7                | 16.5             | 29.0 | 20.5 | 81.7 | 3.2                | 0.8   | 4.0   |                   |
| 8                | 16.2             | 26.5 | 21.1 | 80.7 | 0.0                | 0.0   | 0.0   |                   |
| 9                | 17.6             | 25.1 | 20.2 | 88.3 | 2.3                | 0.0   | 2.3   |                   |
| 10               | 17.4             | 26.6 | 21.5 | 78.7 | 0.1                | 0.0   | 0.1   |                   |
| 11               | 17.0             | 30.4 | 21.8 | 74.3 | 0.0                | 0.7   | 0.7   |                   |
| 12               | 18.2             | 28.6 | 21.5 | 81.0 | 1.2                | 0.5   | 1.7   |                   |
| 13               | 17.9             | 28.4 | 20.9 | 85.3 | 3.6                | 0.3   | 3.9   |                   |
| 14               | 17.8             | 26.8 | 20.5 | 85.0 | 4.4                | 0.0   | 4.4   |                   |
| 15               | 15.6             | 29.0 | 21.5 | 71.7 | 0.0                | 5.6   | 5.6   |                   |
| 16               | 17.3             | 22.6 | 18.7 | 95.7 | 7.5                | 16.8  | 24.3  |                   |
| 17               | 16.6             | 25.0 | 20.3 | 87.3 | 0.2                | 19.2  | 19.4  |                   |
| 18               | 16.5             | 26.3 | 21.0 | 84.0 | 0.1                | 0.0   | 0.1   |                   |
| 19               | 16.1             | 28.7 | 21.8 | 80.0 | 0.0                | 0.1   | 0.1   |                   |
| 20               | 18.2             | 27.4 | 21.4 | 82.3 | 0.0                | 0.0   | 0.0   |                   |
| 21               | 16.9             | 27.0 | 20.8 | 93.7 | 2.7                | 44.0  | 46.7  |                   |
| 22               | 17.2             | 23.4 | 19.2 | 94.3 | 0.2                | 0.0   | 0.2   |                   |
| 23               | 17.4             | 25.8 | 20.8 | 85.0 | 0.0                | 18.2  | 18.2  |                   |
| 24               | 17.2             | 27.5 | 21.3 | 82.0 | 1.7                | 0.5   | 2.2   |                   |
| 25               | 17.6             | 24.6 | 20.4 | 90.0 | 1.1                | 0.1   | 1.2   |                   |
| 26               | 17.1             | 27.0 | 19.6 | 87.0 | 12.8               | 42.8  | 55.6  |                   |
| 27               | 17.6             | 22.2 | 19.1 | 96.7 | 2.7                | 0.0   | 2.7   |                   |
| 28               | 16.5             | 27.5 | 19.6 | 87.0 | 11.3               | 5.9   | 17.2  |                   |
| 29               | 17.6             | 24.8 | 20.6 | 86.0 | 0.7                | 0.0   | 0.7   |                   |
| 30               | 17.4             | 27.4 | 20.5 | 84.0 | 9.5                | 38.1  | 47.6  |                   |
| 31               | 16.9             | 23.8 | 19.8 | 87.3 | 0.0                | 0.0   | 0.0   |                   |
| <b>Total:</b>    |                  |      |      |      | 65.6               | 193.6 | 259.2 |                   |
| <b>Promedio:</b> | 17.2             | 26.9 | 20.9 | 83.0 |                    |       |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 17.4             | 29.7 | 22.4 | 73.3 | 0.0                | 0.0   | 0.0   |                   |
| 2                | 18.0             | 26.0 | 20.8 | 87.0 | 0.2                | 0.6   | 0.8   |                   |
| 3                | 18.2             | 27.0 | 21.3 | 87.0 | 0.0                | 25.8  | 25.8  |                   |
| 4                | 17.0             | 26.6 | 21.6 | 84.7 | 0.0                | 1.9   | 1.9   |                   |
| 5                | 17.1             | 26.0 | 21.6 | 79.7 | 0.0                | 0.0   | 0.0   |                   |
| 6                | 17.2             | 28.2 | 21.1 | 74.7 | 0.0                | 0.0   | 0.0   |                   |
| 7                | 16.4             | 28.7 | 21.2 | 77.0 | 1.3                | 0.0   | 1.3   |                   |
| 8                | 16.6             | 24.6 | 19.7 | 94.7 | 6.7                | 0.9   | 7.6   |                   |
| 9                | 17.6             | 26.4 | 21.5 | 84.7 | 0.0                | 9.1   | 9.1   |                   |
| 10               | 16.2             | 25.6 | 19.9 | 89.3 | 1.1                | 31.9  | 33.0  |                   |
| 11               | 17.9             | 29.6 | 22.1 | 78.7 | 0.0                | 0.8   | 0.8   |                   |
| 12               | 17.5             | 28.7 | 22.9 | 75.3 | 0.0                | 1.6   | 1.6   |                   |
| 13               | 18.8             | 27.8 | 22.3 | 79.3 | 0.0                | 0.2   | 0.2   |                   |
| 14               | 18.4             | 27.4 | 21.8 | 80.7 | 0.0                | 0.0   | 0.0   |                   |
| 15               | 18.4             | 28.7 | 23.2 | 78.0 | 0.0                | 0.0   | 0.0   |                   |
| 16               | 18.6             | 26.0 | 21.0 | 91.3 | 1.8                | 0.0   | 1.8   |                   |
| 17               | 15.9             | 29.0 | 22.2 | 76.3 | 0.0                | 2.9   | 2.9   |                   |
| 18               | 18.4             | 23.8 | 20.4 | 91.3 | 0.7                | 1.7   | 2.4   |                   |
| 19               | 18.0             | 27.4 | 21.5 | 83.3 | 0.0                | 0.4   | 0.4   |                   |
| 20               | 17.0             | 20.9 | 18.2 | 98.7 | 23.9               | 0.6   | 24.5  |                   |
| 21               | 16.8             | 23.4 | 20.1 | 86.7 | 0.1                | 0.6   | 0.7   |                   |
| 22               | 17.2             | 26.4 | 21.2 | 86.7 | 0.0                | 1.0   | 1.0   |                   |
| 23               | 16.6             | 26.0 | 19.6 | 89.0 | 20.5               | 0.0   | 20.5  |                   |
| 24               | 16.0             | 25.6 | 19.7 | 87.7 | 0.7                | 13.2  | 13.9  |                   |
| 25               | 16.5             | 22.4 | 19.2 | 94.7 | 2.8                | 0.0   | 2.8   |                   |
| 26               | 17.2             | 25.5 | 20.0 | 86.3 | 0.7                | 10.3  | 11.0  |                   |
| 27               | 16.8             | 27.9 | 22.0 | 81.7 | 0.0                | 12.8  | 12.8  |                   |
| 28               | 17.8             | 27.4 | 21.9 | 81.7 | 0.0                | 4.2   | 4.2   |                   |
| 29               | 17.8             | 26.4 | 20.8 | 89.0 | 0.0                | 0.0   | 0.0   |                   |
| 30               | 17.4             | 28.9 | 21.8 | 79.3 | 0.0                | 31.8  | 31.8  |                   |
| 31               | —                | —    | —    | —    | 60.5               | 152.3 | 212.8 |                   |
| <b>Total:</b>    |                  |      |      |      |                    |       |       |                   |
| <b>Promedio:</b> | 17.4             | 26.6 | 21.1 | 84.0 |                    |       |       |                   |

Estación: Planalto  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 16.9             | 26.4 | 21.3 | 81.7 | 0.1                | 1.3   | 1.4   |                   |
| 2                | 17.6             | 26.9 | 21.4 | 85.7 | 0.0                | 0.0   | 0.0   |                   |
| 3                | 17.5             | 24.5 | 20.2 | 94.3 | 0.5                | 0.2   | 0.7   |                   |
| 4                | 17.3             | 25.9 | 21.2 | 86.3 | 0.1                | 0.3   | 0.4   |                   |
| 5                | 17.7             | 27.9 | 21.5 | 83.3 | 0.2                | 6.9   | 7.1   |                   |
| 6                | 17.4             | 28.4 | 22.6 | 81.7 | 0.0                | 7.4   | 7.4   |                   |
| 7                | 16.8             | 27.8 | 20.1 | 85.7 | 0.0                | 4.0   | 4.0   |                   |
| 8                | 17.8             | 26.9 | 21.2 | 86.3 | 1.9                | 0.0   | 1.9   |                   |
| 9                | 17.5             | 25.4 | 21.1 | 91.3 | 0.4                | 0.1   | 0.5   |                   |
| 10               | 18.0             | 25.6 | 21.4 | 85.7 | 0.6                | 0.1   | 0.7   |                   |
| 11               | 15.6             | 30.2 | 21.9 | 75.7 | 0.0                | 0.0   | 0.0   |                   |
| 12               | 17.5             | 28.2 | 21.8 | 82.0 | 0.5                | 11.5  | 12.0  |                   |
| 13               | 18.2             | 28.5 | 21.6 | 83.0 | 0.0                | 4.0   | 4.0   |                   |
| 14               | 17.8             | 27.9 | 22.3 | 82.3 | 0.0                | 2.9   | 2.9   |                   |
| 15               | 17.4             | 27.7 | 21.2 | 80.7 | 2.6                | 0.0   | 2.6   |                   |
| 16               | 17.8             | 25.8 | 19.8 | 95.0 | 13.4               | 0.0   | 13.4  |                   |
| 17               | 17.7             | 25.0 | 19.6 | 96.3 | 8.8                | 1.9   | 10.7  |                   |
| 18               | 18.2             | 24.0 | 19.3 | 93.7 | 0.0                | 0.0   | 0.0   |                   |
| 19               | 16.7             | 26.0 | 20.8 | 87.0 | 0.5                | 0.0   | 0.5   |                   |
| 20               | 17.8             | 25.4 | 20.0 | 89.3 | 8.3                | 5.5   | 13.8  |                   |
| 21               | 17.0             | 24.2 | 19.6 | 86.0 | 13.8               | 20.6  | 34.4  |                   |
| 22               | 16.4             | 26.2 | 20.8 | 85.7 | 0.0                | 0.0   | 0.0   |                   |
| 23               | 17.4             | 26.4 | 20.1 | 87.7 | 12.4               | 0.0   | 12.4  |                   |
| 24               | 16.4             | 25.0 | 19.9 | 90.3 | 4.7                | 0.0   | 4.7   |                   |
| 25               | 16.6             | 25.1 | 18.9 | 90.3 | 43.1               | 0.3   | 43.4  |                   |
| 26               | 16.4             | 24.8 | 20.0 | 89.0 | 0.4                | 0.2   | 0.6   |                   |
| 27               | 15.8             | 27.4 | 20.4 | 77.7 | 0.1                | 8.6   | 8.7   |                   |
| 28               | 17.4             | 23.6 | 20.4 | 84.7 | 0.0                | 21.5  | 21.5  |                   |
| 29               | 15.4             | 22.5 | 18.6 | 90.7 | 0.8                | 0.0   | 0.8   |                   |
| 30               | 14.7             | 26.0 | 19.5 | 91.3 | 0.3                | 37.3  | 37.6  |                   |
| 31               | 16.0             | 23.8 | 18.5 | 95.3 | 8.8                | 19.3  | 28.1  |                   |
| <b>Total:</b>    |                  |      |      |      | 122.3              | 153.9 | 276.2 |                   |
| <b>Promedio:</b> | 17.1             | 26.1 | 20.5 | 86.0 |                    |       |       |                   |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 16.8             | 26.8 | 19.6 | 84.3 | 9.0                | 1.7   | 10.7  |                   |
| 2                | 17.2             | 22.2 | 19.3 | 96.7 | 1.6                | 0.9   | 2.5   |                   |
| 3                | 16.8             | 22.8 | 19.2 | 98.0 | 1.4                | 0.0   | 1.4   |                   |
| 4                | 14.8             | 24.0 | 19.3 | 91.0 | 1.5                | 4.4   | 5.9   |                   |
| 5                | 17.7             | 24.8 | 19.7 | 91.7 | 1.2                | 4.4   | 5.6   |                   |
| 6                | 16.2             | 25.9 | 21.1 | 85.3 | 0.0                | 4.4   | 4.4   |                   |
| 7                | 17.9             | 26.8 | 20.8 | 84.0 | 6.5                | 0.0   | 6.5   |                   |
| 8                | 17.2             | 27.0 | 21.6 | 81.3 | 0.0                | 2.4   | 2.4   |                   |
| 9                | 17.3             | 27.8 | 21.6 | 79.0 | 0.0                | 1.7   | 1.7   |                   |
| 10               | 16.8             | 27.4 | 21.1 | 83.0 | 0.0                | 0.0   | 0.0   |                   |
| 11               | 18.4             | 26.4 | 21.1 | 85.0 | 10.9               | 0.0   | 10.9  |                   |
| 12               | 17.4             | 28.0 | 22.1 | 80.3 | 0.0                | 0.0   | 0.0   |                   |
| 13               | 18.2             | 27.6 | 21.9 | 81.0 | 0.0                | 0.0   | 0.0   |                   |
| 14               | 18.0             | 26.4 | 20.9 | 83.0 | 0.5                | 0.1   | 0.6   |                   |
| 15               | 16.9             | 25.8 | 20.7 | 79.0 | 0.0                | 0.0   | 0.0   |                   |
| 16               | 16.2             | 25.2 | 20.8 | 83.0 | 0.0                | 12.3  | 12.3  |                   |
| 17               | 17.4             | 27.6 | 21.8 | 79.7 | 0.0                | 0.0   | 0.0   |                   |
| 18               | 16.9             | 26.8 | 21.4 | 76.7 | 0.0                | 0.0   | 0.0   |                   |
| 19               | 16.6             | 28.4 | 21.6 | 77.7 | 0.0                | 14.7  | 14.7  |                   |
| 20               | 16.4             | 28.3 | 21.8 | 82.3 | 0.3                | 0.0   | 0.3   |                   |
| 21               | 17.2             | 27.8 | 22.6 | 75.3 | 0.0                | 1.1   | 1.1   |                   |
| 22               | 18.2             | 21.0 | 18.9 | 96.7 | 4.4                | 0.1   | 4.5   |                   |
| 23               | 17.0             | 25.7 | 20.2 | 86.0 | 6.6                | 0.4   | 7.0   |                   |
| 24               | 17.8             | 27.5 | 21.4 | 85.7 | 0.0                | 0.0   | 0.0   |                   |
| 25               | 17.0             | 28.8 | 22.3 | 79.7 | 0.0                | 0.0   | 0.0   |                   |
| 26               | 17.2             | 24.8 | 19.3 | 92.3 | 2.3                | 0.5   | 2.8   |                   |
| 27               | 17.4             | 27.6 | 21.5 | 83.7 | 1.7                | 27.8  | 29.5  |                   |
| 28               | 16.7             | 27.2 | 21.6 | 80.7 | 0.0                | 0.0   | 0.0   |                   |
| 29               | 17.0             | 25.7 | 20.0 | 90.0 | 2.1                | 0.0   | 2.1   |                   |
| 30               | 16.9             | 27.8 | 21.5 | 82.3 | 0.0                | 1.1   | 1.1   |                   |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 50.0               | 78.0  | 128.0 |                   |
| <b>Promedio:</b> | 17.1             | 26.3 | 20.9 | 84.0 |                    |       |       |                   |

Estación: Planalto  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 17.8             | 28.0 | 21.9 | 79.3 | 0.0                | 0.8   | 0.8   |                   |
| 2                | 16.7             | 28.4 | 22.2 | 73.3 | 0.0                | 0.0   | 0.0   |                   |
| 3                | 16.1             | 28.9 | 22.0 | 71.7 | 0.0                | 0.0   | 0.0   |                   |
| 4                | 15.9             | 29.0 | 22.4 | 72.7 | 0.0                | 0.0   | 0.0   |                   |
| 5                | 16.2             | 30.1 | 22.4 | 75.3 | 0.0                | 2.9   | 2.9   |                   |
| 6                | 17.8             | 30.0 | 22.3 | 78.3 | 0.0                | 0.0   | 0.0   |                   |
| 7                | 18.4             | 27.6 | 21.5 | 87.7 | 0.0                | 0.6   | 0.6   |                   |
| 8                | 17.7             | 26.4 | 21.1 | 85.0 | 0.1                | 15.2  | 15.3  |                   |
| 9                | 16.6             | 26.2 | 20.5 | 84.7 | 0.0                | 0.0   | 0.0   |                   |
| 10               | 18.1             | 26.0 | 20.2 | 87.7 | 1.4                | 3.9   | 5.3   |                   |
| 11               | 16.4             | 27.7 | 21.6 | 76.3 | 0.0                | 16.2  | 16.2  |                   |
| 12               | 17.4             | 28.7 | 21.5 | 80.0 | 1.0                | 10.6  | 11.6  |                   |
| 13               | 17.2             | 26.4 | 20.0 | 92.0 | 7.4                | 0.0   | 7.4   |                   |
| 14               | 17.0             | 27.4 | 21.7 | 78.0 | 0.0                | 6.5   | 6.5   |                   |
| 15               | 16.7             | 27.5 | 21.8 | 79.3 | 5.8                | 42.4  | 48.2  |                   |
| 16               | 16.9             | 24.4 | 20.2 | 90.7 | 2.8                | 1.5   | 4.3   |                   |
| 17               | 17.4             | 26.8 | 21.0 | 82.7 | 0.0                | 6.6   | 6.6   |                   |
| 18               | 16.6             | 27.1 | 20.7 | 85.3 | 0.0                | 0.0   | 0.0   |                   |
| 19               | 16.1             | 27.3 | 19.5 | 82.3 | 16.1               | 26.6  | 42.7  |                   |
| 20               | 15.8             | 24.0 | 19.6 | 85.0 | 0.0                | 0.0   | 0.0   |                   |
| 21               | 16.8             | 24.2 | 19.6 | 95.3 | 1.0                | 25.5  | 26.5  |                   |
| 22               | 16.3             | 24.4 | 19.8 | 87.7 | 0.1                | 6.1   | 6.2   |                   |
| 23               | 15.4             | 26.0 | 19.9 | 83.3 | 0.1                | 16.9  | 17.0  |                   |
| 24               | 16.4             | 25.9 | 20.3 | 85.7 | 2.3                | 0.0   | 2.3   |                   |
| 25               | 16.6             | 25.4 | 20.4 | 85.7 | 1.8                | 0.0   | 1.8   |                   |
| 26               | 15.5             | 30.0 | 22.0 | 73.7 | 0.0                | 0.0   | 0.0   |                   |
| 27               | 17.2             | 27.8 | 22.2 | 76.0 | 1.6                | 0.0   | 1.6   |                   |
| 28               | 16.9             | 26.4 | 20.8 | 81.3 | 0.0                | 0.0   | 0.0   |                   |
| 29               | 16.6             | 27.4 | 22.3 | 79.0 | 0.0                | 0.0   | 0.0   |                   |
| 30               | 15.8             | 27.7 | 20.9 | 76.3 | 0.0                | 0.0   | 0.0   |                   |
| 31               | 15.6             | 27.0 | 21.6 | 79.0 | 0.0                | 5.8   | 5.8   |                   |
| <b>Total:</b>    |                  |      |      |      | 41.5               | 188.1 | 229.6 |                   |
| <b>Promedio:</b> | 16.7             | 27.1 | 21.1 | 81.0 |                    |       |       |                   |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 16.6             | 26.0 | 21.5 | 82.3 | 0.0                | 10.2  | 10.2  |                   |
| 2                | 15.9             | 28.2 | 21.8 | 77.0 | 0.0                | 0.2   | 0.2   |                   |
| 3                | 17.9             | 26.2 | 21.5 | 81.7 | 0.0                | 11.9  | 11.9  |                   |
| 4                | 17.7             | 26.8 | 21.6 | 79.0 | 0.0                | 26.5  | 26.5  |                   |
| 5                | 17.4             | 24.2 | 19.8 | 86.0 | 0.2                | 0.0   | 0.2   |                   |
| 6                | 17.5             | 27.4 | 21.5 | 75.3 | 0.0                | 0.0   | 0.0   |                   |
| 7                | 17.0             | 27.0 | 20.8 | 78.0 | 0.0                | 0.2   | 0.2   |                   |
| 8                | 17.5             | 26.4 | 20.5 | 80.3 | 1.4                | 17.0  | 18.4  |                   |
| 9                | 16.7             | 26.4 | 21.0 | 76.0 | 0.0                | 0.0   | 0.0   |                   |
| 10               | 17.6             | 25.7 | 21.3 | 72.7 | 0.1                | 0.0   | 0.1   |                   |
| 11               | 17.8             | 25.5 | 20.4 | 81.0 | 0.5                | 0.0   | 0.5   |                   |
| 12               | 15.8             | 28.0 | 20.8 | 77.7 | 0.0                | 0.0   | 0.0   |                   |
| 13               | 17.8             | 27.4 | 21.1 | 80.3 | 0.0                | 34.5  | 34.5  |                   |
| 14               | 17.4             | 23.9 | 19.5 | 88.7 | 2.1                | 0.4   | 2.5   |                   |
| 15               | 17.0             | 25.8 | 20.6 | 79.3 | 0.0                | 25.4  | 25.4  |                   |
| 16               | 16.8             | 26.7 | 20.5 | 80.3 | 0.0                | 4.2   | 4.2   |                   |
| 17               | 17.4             | 20.6 | 18.9 | 93.3 | 20.3               | 4.7   | 25.0  |                   |
| 18               | 17.5             | 24.6 | 19.9 | 88.7 | 1.4                | 0.0   | 1.4   |                   |
| 19               | 17.4             | 28.2 | 21.4 | 76.0 | 0.0                | 9.8   | 9.8   |                   |
| 20               | 17.3             | 26.4 | 19.9 | 82.3 | 0.8                | 0.0   | 0.8   |                   |
| 21               | 14.4             | 24.7 | 19.1 | 87.7 | 1.9                | 3.0   | 4.9   |                   |
| 22               | 16.5             | 26.5 | 21.0 | 80.3 | 0.0                | 0.0   | 0.0   |                   |
| 23               | 17.4             | 26.6 | 21.5 | 80.7 | 0.0                | 19.2  | 19.2  |                   |
| 24               | 17.2             | 24.0 | 19.9 | 86.7 | 0.4                | 17.6  | 18.0  |                   |
| 25               | 16.0             | 23.4 | 18.6 | 87.0 | 39.5               | 2.6   | 42.1  |                   |
| 26               | 15.6             | 23.6 | 19.3 | 83.7 | 0.5                | 8.6   | 9.1   |                   |
| 27               | 14.4             | 27.4 | 20.0 | 76.3 | 0.0                | 0.0   | 0.0   |                   |
| 28               | 15.2             | 28.3 | 21.4 | 71.3 | 0.0                | 4.0   | 4.0   |                   |
| 29               | 17.3             | 25.7 | 20.0 | 81.7 | 0.9                | 10.5  | 11.4  |                   |
| 30               | 16.4             | 24.6 | 19.8 | 82.3 | 0.0                | 0.0   | 0.0   |                   |
| 31               | 15.4             | 27.0 | 21.1 | 76.7 | 0.0                | 20.0  | 20.0  |                   |
| <b>Total:</b>    |                  |      |      |      | 70.0               | 230.5 | 300.5 |                   |
| <b>Promedio:</b> | 16.8             | 25.9 | 20.5 | 80.0 |                    |       |       |                   |

Estación: Planalto  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 16.4             | 25.6        | 20.3        | 81.7        | 0.0                | 0.0          | 0.0          |                   |
| 2                | 16.9             | 28.2        | 21.5        | 76.7        | 0.0                | 2.3          | 2.3          |                   |
| 3                | 16.8             | 24.3        | 19.2        | 94.3        | 1.6                | 0.7          | 2.3          |                   |
| 4                | 16.2             | 26.0        | 20.3        | 80.7        | 0.4                | 0.0          | 0.4          |                   |
| 5                | 15.8             | 27.6        | 20.5        | 74.7        | 0.0                | 0.0          | 0.0          |                   |
| 6                | 15.1             | 29.6        | 21.7        | 67.3        | 0.0                | 10.0         | 10.0         |                   |
| 7                | 16.6             | 25.4        | 20.4        | 81.0        | 0.3                | 0.0          | 0.3          |                   |
| 8                | 15.8             | 26.2        | 20.8        | 74.7        | 0.7                | 4.4          | 5.1          |                   |
| 9                | 17.0             | 24.6        | 20.0        | 85.3        | 0.0                | 0.0          | 0.0          |                   |
| 10               | 15.0             | 27.8        | 21.4        | 75.3        | 0.0                | 5.4          | 5.4          |                   |
| 11               | 16.6             | 27.8        | 21.0        | 82.3        | 0.0                | 0.0          | 0.0          |                   |
| 12               | 15.8             | 28.8        | 21.5        | 71.7        | 0.0                | 0.0          | 0.0          |                   |
| 13               | 16.7             | 25.9        | 21.0        | 75.7        | 0.0                | 8.8          | 8.8          |                   |
| 14               | 17.4             | 26.9        | 21.0        | 81.0        | 3.6                | 48.1         | 51.7         |                   |
| 15               | 17.3             | 21.0        | 18.6        | 91.3        | 4.5                | 0.2          | 4.7          |                   |
| 16               | 16.4             | 24.8        | 20.6        | 82.0        | 0.0                | 3.9          | 3.9          |                   |
| 17               | 16.0             | 28.4        | 21.6        | 73.3        | 0.0                | 0.1          | 0.1          |                   |
| 18               | 17.2             | 29.0        | 22.2        | 71.0        | 0.0                | 0.0          | 0.0          |                   |
| 19               | 18.3             | 26.5        | 21.1        | 78.7        | 4.3                | 8.8          | 13.1         |                   |
| 20               | 16.3             | 27.2        | 21.5        | 76.0        | 0.0                | 2.4          | 2.4          |                   |
| 21               | 17.2             | 27.1        | 20.7        | 78.3        | 0.0                | 0.0          | 0.0          |                   |
| 22               | 16.2             | 28.7        | 22.2        | 73.7        | 0.0                | 1.3          | 1.3          |                   |
| 23               | 17.0             | 25.6        | 20.6        | 80.0        | 0.0                | 0.2          | 0.2          |                   |
| 24               | 18.2             | 25.4        | 21.2        | 80.7        | 0.1                | 34.8         | 34.9         |                   |
| 25               | 16.3             | 23.8        | 19.4        | 87.7        | 1.3                | 11.0         | 12.3         |                   |
| 26               | 16.0             | 25.2        | 20.3        | 79.7        | 0.0                | 0.0          | 0.0          |                   |
| 27               | 16.2             | 24.9        | 19.6        | 80.7        | 0.0                | 0.0          | 0.0          |                   |
| 28               | 15.8             | 29.3        | 22.0        | 68.7        | 0.0                | 0.0          | 0.0          |                   |
| 29               | 17.8             | 27.6        | 21.1        | 79.0        | 1.1                | 2.7          | 3.8          |                   |
| 30               | 16.1             | 27.0        | 19.8        | 77.7        | 1.2                | 2.5          | 3.7          |                   |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>19.1</b>        | <b>147.6</b> | <b>166.7</b> |                   |
| <b>Promedio:</b> | <b>16.5</b>      | <b>26.5</b> | <b>20.8</b> | <b>78.0</b> |                    |              |              |                   |

| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 16.6             | 21.5        | 18.1        | 90.3        | 12.6               | 0.0          | 12.6         |                   |
| 2                | 13.8             | 25.4        | 19.9        | 83.7        | 0.0                | 0.0          | 0.0          |                   |
| 3                | 16.6             | 26.3        | 20.6        | 77.0        | 0.0                | 19.9         | 19.9         |                   |
| 4                | 16.2             | 26.0        | 19.3        | 78.0        | 25.6               | 1.6          | 27.2         |                   |
| 5                | 17.0             | 26.8        | 20.2        | 81.3        | 2.7                | 0.9          | 3.6          |                   |
| 6                | 16.3             | 25.4        | 18.8        | 84.7        | 36.3               | 8.1          | 44.4         |                   |
| 7                | 15.8             | 27.3        | 19.2        | 78.7        | 14.9               | 0.0          | 14.9         |                   |
| 8                | 15.6             | 28.5        | 20.8        | 79.3        | 0.0                | 32.1         | 32.1         |                   |
| 9                | 16.5             | 21.4        | 18.0        | 94.7        | 5.8                | 0.0          | 5.8          |                   |
| 10               | 14.3             | 26.9        | 19.9        | 76.7        | 0.0                | 0.0          | 0.0          |                   |
| 11               | 16.8             | 26.7        | 19.8        | 81.0        | 11.2               | 5.0          | 16.2         |                   |
| 12               | 17.2             | 25.5        | 19.8        | 86.7        | 0.7                | 0.0          | 0.7          |                   |
| 13               | 15.0             | 25.7        | 19.0        | 84.3        | 5.1                | 18.9         | 24.0         |                   |
| 14               | 15.5             | 27.2        | 20.7        | 81.3        | 0.3                | 2.0          | 2.3          |                   |
| 15               | 17.0             | 25.9        | 21.0        | 79.3        | 0.0                | 1.1          | 1.1          |                   |
| 16               | 17.2             | 26.3        | 20.4        | 77.7        | 0.0                | 0.0          | 0.0          |                   |
| 17               | 16.0             | 26.8        | 20.6        | 80.0        | 0.0                | 8.4          | 8.4          |                   |
| 18               | 17.0             | 21.6        | 18.0        | 92.3        | 54.5               | 1.4          | 55.9         |                   |
| 19               | 15.4             | 23.8        | 18.8        | 89.7        | 3.8                | 79.1         | 82.9         |                   |
| 20               | 16.6             | 21.6        | 17.6        | 95.3        | 18.9               | 0.2          | 19.1         |                   |
| 21               | 15.8             | 25.3        | 19.1        | 82.0        | 1.3                | 8.8          | 10.1         |                   |
| 22               | 16.0             | 27.0        | 21.1        | 74.7        | 0.0                | 0.0          | 0.0          |                   |
| 23               | 17.0             | 26.4        | 20.5        | 75.0        | 0.5                | 0.0          | 0.5          |                   |
| 24               | 15.1             | 25.6        | 20.2        | 68.7        | 0.0                | 0.0          | 0.0          |                   |
| 25               | 15.7             | 27.8        | 20.8        | 72.7        | 0.0                | 31.6         | 31.6         |                   |
| 26               | 16.0             | 28.2        | 20.3        | 72.7        | 0.0                | 12.3         | 12.3         |                   |
| 27               | 16.0             | 26.0        | 18.8        | 82.3        | 9.9                | 3.6          | 13.5         |                   |
| 28               | 17.2             | 22.5        | 18.0        | 95.7        | 29.3               | 12.5         | 41.8         |                   |
| 29               | 16.2             | 25.4        | 19.5        | 87.7        | 1.1                | 11.0         | 12.1         |                   |
| 30               | 16.9             | 22.1        | 19.2        | 91.7        | 0.9                | 10.0         | 10.9         |                   |
| 31               | 16.7             | 24.9        | 18.8        | 87.3        | 6.0                | 4.0          | 10.0         |                   |
| <b>Total:</b>    |                  |             |             |             | <b>241.4</b>       | <b>272.5</b> | <b>513.9</b> |                   |
| <b>Promedio:</b> | <b>16.2</b>      | <b>25.4</b> | <b>19.6</b> | <b>82.0</b> |                    |              |              |                   |

Estación: Planalto  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 16.8             | 21.3        | 17.6        | 95.7        | 11.8               | 0.5          | 12.3         |                   |
| 2                | 16.2             | 27.5        | 20.6        | 77.3        | 0.0                | 0.0          | 0.0          |                   |
| 3                | 17.0             | 27.8        | 21.2        | 78.0        | 0.3                | 26.5         | 26.8         |                   |
| 4                | 15.8             | 25.6        | 20.2        | 80.7        | 0.0                | 4.7          | 4.7          |                   |
| 5                | 15.7             | 27.4        | 21.0        | 76.0        | 0.0                | 16.9         | 16.9         |                   |
| 6                | 15.5             | 26.8        | 20.5        | 80.3        | 0.0                | 0.0          | 0.0          |                   |
| 7                | 16.7             | 26.5        | 20.9        | 77.0        | 0.0                | 0.0          | 0.0          |                   |
| 8                | 17.2             | 28.5        | 19.9        | 83.3        | 11.2               | 20.4         | 31.6         |                   |
| 9                | 16.3             | 20.4        | 17.8        | 93.7        | 16.9               | 0.0          | 16.9         |                   |
| 10               | 13.8             | 23.4        | 18.3        | 87.0        | 2.3                | 0.0          | 2.3          |                   |
| 11               | 16.5             | 26.8        | 20.7        | 79.3        | 0.0                | 0.5          | 0.5          |                   |
| 12               | 17.4             | 26.5        | 20.8        | 76.0        | 1.0                | 0.9          | 1.9          |                   |
| 13               | 17.0             | 26.3        | 19.4        | 85.3        | 17.3               | 0.5          | 17.8         |                   |
| 14               | 17.2             | 26.2        | 21.2        | 83.0        | 0.0                | 0.0          | 0.0          |                   |
| 15               | 16.4             | 26.4        | 21.3        | 73.0        | 0.0                | 1.2          | 1.2          |                   |
| 16               | 17.4             | 25.8        | 20.6        | 84.3        | 0.9                | 0.0          | 0.9          |                   |
| 17               | 17.6             | 24.7        | 20.6        | 85.0        | 0.0                | 0.0          | 0.0          |                   |
| 18               | 16.0             | 27.3        | 21.3        | 76.7        | 0.0                | 0.0          | 0.0          |                   |
| 19               | 15.8             | 30.0        | 21.5        | 71.3        | 0.0                | 0.0          | 0.0          |                   |
| 20               | 16.5             | 27.6        | 21.5        | 72.7        | 0.0                | 0.0          | 0.0          |                   |
| 21               | 16.2             | 28.0        | 21.0        | 78.0        | 0.0                | 24.3         | 24.3         |                   |
| 22               | 17.0             | 27.4        | 21.0        | 79.3        | 0.0                | 0.2          | 0.2          |                   |
| 23               | 16.0             | 22.8        | 18.2        | 96.3        | 22.8               | 0.0          | 22.8         |                   |
| 24               | 15.2             | 25.9        | 20.1        | 81.0        | 0.0                | 0.2          | 0.2          |                   |
| 25               | 16.5             | 27.2        | 21.0        | 77.3        | 0.0                | 0.0          | 0.0          |                   |
| 26               | 16.8             | 28.2        | 21.1        | 72.3        | 0.0                | 0.0          | 0.0          |                   |
| 27               | 16.8             | 28.5        | 20.3        | 81.3        | 15.0               | 0.0          | 15.0         |                   |
| 28               | 16.5             | 26.6        | 20.5        | 82.3        | 0.4                | 3.1          | 3.5          |                   |
| 29               | 17.2             | 25.8        | 20.7        | 79.7        | 0.0                | 15.4         | 15.4         |                   |
| 30               | 16.2             | 24.6        | 20.3        | 86.0        | 0.0                | 14.7         | 14.7         |                   |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>99.9</b>        | <b>130.0</b> | <b>229.9</b> |                   |
| <b>Promedio:</b> | <b>16.4</b>      | <b>26.3</b> | <b>20.4</b> | <b>80.0</b> |                    |              |              |                   |

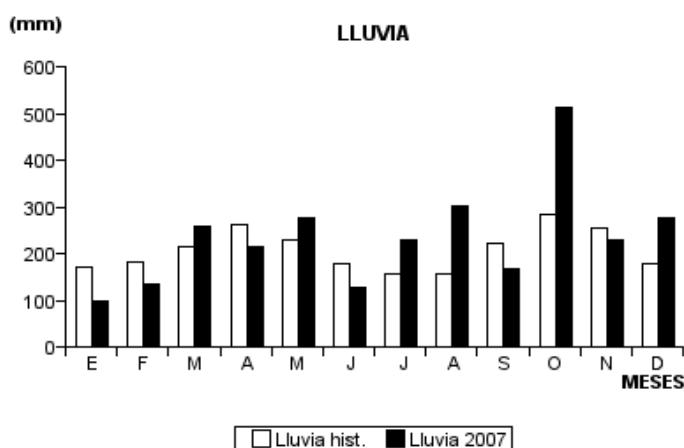
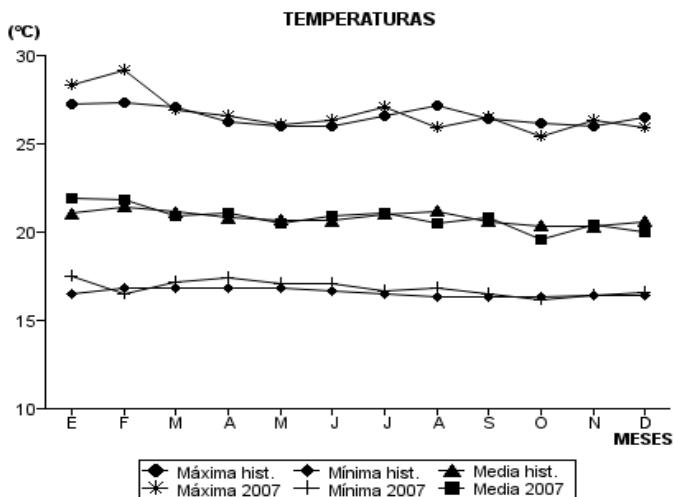
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 16.9             | 21.4        | 18.7        | 94.7        | 1.2                | 2.0          | 3.2          |                   |
| 2                | 16.6             | 25.0        | 19.4        | 84.0        | 2.4                | 1.1          | 3.5          |                   |
| 3                | 16.0             | 23.5        | 18.1        | 89.0        | 14.3               | 0.1          | 14.4         |                   |
| 4                | 14.5             | 23.0        | 18.2        | 87.0        | 0.7                | 0.1          | 0.8          |                   |
| 5                | 13.6             | 26.9        | 19.7        | 74.7        | 0.0                | 0.0          | 0.0          |                   |
| 6                | 15.7             | 28.2        | 20.5        | 76.0        | 0.0                | 0.0          | 0.0          |                   |
| 7                | 16.7             | 25.8        | 19.5        | 82.0        | 9.4                | 5.8          | 15.2         |                   |
| 8                | 16.2             | 27.5        | 19.9        | 79.3        | 0.0                | 2.0          | 2.0          |                   |
| 9                | 17.1             | 27.6        | 20.9        | 78.7        | 0.0                | 4.5          | 4.5          |                   |
| 10               | 16.5             | 25.8        | 19.9        | 84.3        | 6.3                | 8.9          | 15.2         |                   |
| 11               | 16.6             | 25.2        | 19.6        | 85.7        | 6.8                | 17.8         | 24.6         |                   |
| 12               | 16.7             | 26.0        | 20.7        | 86.0        | 0.6                | 11.6         | 12.2         |                   |
| 13               | 17.2             | 27.8        | 20.6        | 80.0        | 0.0                | 0.0          | 0.0          |                   |
| 14               | 16.6             | 25.8        | 19.3        | 84.7        | 32.4               | 1.1          | 33.5         |                   |
| 15               | 16.5             | 24.4        | 19.4        | 86.0        | 1.5                | 0.3          | 1.8          |                   |
| 16               | 16.3             | 25.0        | 18.8        | 88.3        | 17.3               | 0.4          | 17.7         |                   |
| 17               | 16.8             | 23.8        | 18.7        | 90.0        | 0.0                | 19.1         | 19.1         |                   |
| 18               | 16.7             | 25.8        | 19.1        | 86.3        | 14.3               | 9.1          | 23.4         |                   |
| 19               | 16.5             | 26.3        | 20.0        | 85.7        | 0.2                | 0.2          | 0.4          |                   |
| 20               | 16.6             | 26.4        | 20.3        | 79.0        | 0.0                | 0.0          | 0.0          |                   |
| 21               | 16.4             | 26.5        | 20.3        | 82.0        | 0.0                | 15.5         | 15.5         |                   |
| 22               | 17.6             | 25.2        | 20.4        | 84.7        | 0.0                | 0.3          | 0.3          |                   |
| 23               | 18.3             | 27.5        | 20.6        | 87.0        | 13.6               | 22.4         | 36.0         |                   |
| 24               | 17.0             | 26.2        | 20.7        | 81.3        | 0.0                | 2.9          | 2.9          |                   |
| 25               | 17.7             | 27.6        | 21.4        | 81.3        | 0.0                | 17.9         | 17.9         |                   |
| 26               | 17.8             | 23.5        | 19.2        | 92.3        | 2.1                | 5.8          | 7.9          |                   |
| 27               | 16.4             | 24.2        | 19.1        | 87.3        | 3.0                | 0.2          | 3.2          |                   |
| 28               | 16.6             | 27.9        | 21.7        | 78.7        | 0.0                | 0.0          | 0.0          |                   |
| 29               | 16.2             | 28.0        | 21.8        | 80.3        | 0.0                | 0.0          | 0.0          |                   |
| 30               | 17.2             | 27.8        | 21.4        | 74.0        | 0.0                | 0.0          | 0.0          |                   |
| 31               | 16.9             | 28.6        | 22.0        | 69.0        | 0.0                | 0.0          | 0.0          |                   |
| <b>Total:</b>    |                  |             |             |             | <b>126.1</b>       | <b>149.1</b> | <b>275.2</b> |                   |
| <b>Promedio:</b> | <b>16.6</b>      | <b>25.9</b> | <b>20.0</b> | <b>83.0</b> |                    |              |              |                   |

Estación: Planalto  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.5             | 28.3         | 21.9  | 30.6         | 15.5         | 78.0            | 99.4         | 13             |                   |
| Febrero    | 16.5             | 29.2         | 21.8  | 31.8         | 13.3         | 72.0            | 133.1        | 7              |                   |
| Marzo      | 17.2             | 26.9         | 20.9  | 32.0         | 15.6         | 83.0            | 259.2        | 23             |                   |
| Abril      | 17.4             | 26.6         | 21.1  | 29.7         | 15.9         | 84.0            | 212.8        | 24             |                   |
| Mayo       | 17.1             | 26.1         | 20.5  | 30.2         | 14.7         | 86.0            | 276.2        | 27             |                   |
| Junio      | 17.1             | 26.3         | 20.9  | 28.8         | 14.8         | 84.0            | 128.0        | 21             |                   |
| Julio      | 16.7             | 27.1         | 21.1  | 30.1         | 15.4         | 81.0            | 229.6        | 20             |                   |
| Agosto     | 16.8             | 25.9         | 20.5  | 28.3         | 14.4         | 80.0            | 300.5        | 25             |                   |
| Septiembre | 16.5             | 26.5         | 20.8  | 29.6         | 15.0         | 78.0            | 166.7        | 20             |                   |
| Octubre    | 16.2             | 25.4         | 19.6  | 28.5         | 13.8         | 82.0            | 513.9        | 26             |                   |
| Noviembre  | 16.4             | 26.3         | 20.4  | 30.0         | 13.8         | 80.0            | 229.9        | 20             |                   |
| Diciembre  | 16.6             | 25.9         | 20.0  | 28.6         | 13.6         | 83.0            | 275.2        | 23             |                   |
| Promedio:  | 16.8             | 26.7         | 20.8  |              |              | 80.0            |              |                |                   |
| Absoluta:  |                  |              |       | 32.0         | 13.3         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2824.5       | 249            |                   |



□ Lluvia hist. ■ Lluvia 2007

Estación: Santa Helena  
Año : 2007

Dpto: Caldas  
Mpio: Marquetalia

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 18.4             | 25.6        | 21.2        | 72.0        | 0.0                | 0.0          | 0.0          | 7.7               |
| 2                | 18.8             | 24.5        | 21.6        | 73.0        | 0.0                | 0.0          | 0.0          | 7.4               |
| 3                | 18.4             | 26.0        | 22.1        | 54.3        | 0.0                | 0.0          | 0.0          | 8.9               |
| 4                | 18.2             | 24.0        | 21.2        | 65.0        | 0.0                | 0.0          | 0.0          | 6.4               |
| 5                | 18.0             | 24.4        | 20.8        | 75.0        | 0.0                | 42.6         | 42.6         | 3.4               |
| 6                | 16.9             | 22.9        | 19.9        | 83.0        | 12.9               | 13.5         | 26.4         | 2.5               |
| 7                | 17.2             | 20.6        | 19.2        | 83.3        | 40.0               | 0.0          | 40.0         | 0.0               |
| 8                | 18.0             | 23.6        | 20.6        | 79.3        | 0.0                | 63.0         | 63.0         | 5.1               |
| 9                | 17.6             | 21.0        | 19.4        | 83.7        | 2.7                | 21.3         | 24.0         | 0.2               |
| 10               | 17.0             | 21.6        | 19.6        | 82.0        | 4.1                | 1.0          | 5.1          | 1.2               |
| 11               | 18.2             | 22.7        | 20.2        | 89.0        | 0.6                | 0.0          | 0.6          | 1.0               |
| 12               | 17.3             | 24.6        | 21.1        | 81.3        | 35.0               | 0.0          | 35.0         | 3.0               |
| 13               | 17.5             | 23.8        | 20.5        | 80.7        | 17.0               | 6.5          | 23.5         | 1.9               |
| 14               | 17.8             | 22.0        | 19.8        | 77.7        | 17.7               | 0.0          | 17.7         | 0.2               |
| 15               | 19.5             | 24.0        | 21.5        | 78.0        | 0.0                | 37.6         | 37.6         | 4.4               |
| 16               | 18.0             | 25.4        | 21.9        | 75.0        | 0.0                | 0.0          | 0.0          | 6.7               |
| 17               | 18.2             | 22.4        | 20.3        | 88.3        | 0.4                | 23.5         | 23.9         | 0.4               |
| 18               | 17.8             | 23.0        | 20.0        | 87.7        | 0.2                | 23.2         | 23.4         | 0.2               |
| 19               | 18.0             | 22.5        | 19.7        | 85.3        | 5.0                | 0.0          | 5.0          | 0.1               |
| 20               | 17.7             | 22.4        | 19.4        | 84.7        | 9.5                | 10.6         | 20.1         | 0.0               |
| 21               | 17.8             | 23.3        | 20.3        | 87.3        | 0.0                | 0.0          | 0.0          | 4.5               |
| 22               | 19.0             | 25.4        | 21.3        | 70.0        | 0.0                | 0.5          | 0.5          | 6.6               |
| 23               | 18.6             | 23.3        | 21.0        | 84.0        | 0.0                | 0.7          | 0.7          | 3.4               |
| 24               | 19.0             | 24.0        | 20.8        | 87.7        | 0.0                | 103.0        | 103.0        | 3.5               |
| 25               | 16.2             | 23.0        | 20.3        | 84.0        | 0.0                | 14.6         | 14.6         | 2.6               |
| 26               | 17.2             | 21.0        | 18.6        | 91.3        | 0.5                | 7.0          | 7.5          | 0.1               |
| 27               | 16.8             | 23.5        | 20.1        | 83.3        | 0.0                | 0.0          | 0.0          | 1.9               |
| 28               | 18.4             | 24.4        | 21.3        | 78.7        | 0.0                | 0.0          | 0.0          | 7.6               |
| 29               | 18.7             | 23.5        | 20.5        | 82.3        | 0.0                | 0.0          | 0.0          | 3.8               |
| 30               | 19.4             | 23.0        | 20.6        | 87.3        | 0.0                | 3.9          | 3.9          | 3.1               |
| 31               | 18.4             | 24.5        | 21.3        | 76.7        | 0.0                | 0.0          | 0.0          | 6.7               |
| <b>Total:</b>    |                  |             |             |             | <b>145.6</b>       | <b>372.5</b> | <b>518.1</b> | <b>104.5</b>      |
| <b>Promedio:</b> | <b>18.0</b>      | <b>23.4</b> | <b>20.5</b> | <b>80.0</b> |                    |              |              |                   |

| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |                   |
| 1                | 18.8             | 24.6        | 21.3        | 82.3        | 0.0                | 0.0         | 0.0         | 5.3               |
| 2                | 19.4             | 26.4        | 22.4        | 63.0        | 0.0                | 0.6         | 0.6         | 7.8               |
| 3                | 17.5             | 25.5        | 21.1        | 74.3        | 0.0                | 0.0         | 0.0         | 6.9               |
| 4                | 17.4             | 25.4        | 21.4        | 68.3        | 0.0                | 0.0         | 0.0         | 7.6               |
| 5                | 18.0             | 25.0        | 21.0        | 72.3        | 0.0                | 0.0         | 0.0         | 8.9               |
| 6                | 17.6             | 25.1        | 20.9        | 70.3        | 0.0                | 0.0         | 0.0         | 7.8               |
| 7                | 17.8             | 24.6        | 20.6        | 72.7        | 0.0                | 0.0         | 0.0         | 5.4               |
| 8                | 18.0             | 24.0        | 21.1        | 66.7        | 0.0                | 0.0         | 0.0         | 5.4               |
| 9                | 17.8             | 23.0        | 20.1        | 87.0        | 0.0                | 0.0         | 0.0         | 6.1               |
| 10               | 17.0             | 24.8        | 20.8        | 81.0        | 0.0                | 11.1        | 11.1        | 8.3               |
| 11               | 16.4             | 25.2        | 20.8        | 73.3        | 0.0                | 0.0         | 0.0         | 7.1               |
| 12               | 18.2             | 25.1        | 21.8        | 72.7        | 0.0                | 0.0         | 0.0         | 6.9               |
| 13               | 19.0             | 24.0        | 21.0        | 87.0        | 0.0                | 0.0         | 0.0         | 4.0               |
| 14               | 18.0             | 23.7        | 20.5        | 82.3        | 0.0                | 1.7         | 1.7         | 6.0               |
| 15               | 17.2             | 22.5        | 19.4        | 85.3        | 0.0                | 0.8         | 0.8         | 4.3               |
| 16               | 17.0             | 22.4        | 19.6        | 87.0        | 14.0               | 8.8         | 22.8        | 3.5               |
| 17               | 17.2             | 19.7        | 18.8        | 79.0        | 15.8               | 0.0         | 15.8        | 0.6               |
| 18               | 16.4             | 21.6        | 18.6        | 80.7        | 0.0                | 2.8         | 2.8         | 5.3               |
| 19               | 16.6             | 22.3        | 18.9        | 80.3        | 0.0                | 0.0         | 0.0         | 5.5               |
| 20               | 16.8             | 23.7        | 20.2        | 68.7        | 0.0                | 0.0         | 0.0         | 8.4               |
| 21               | 16.6             | 23.9        | 20.0        | 64.0        | 0.0                | 0.0         | 0.0         | 8.8               |
| 22               | 17.0             | 25.1        | 20.8        | 61.3        | 0.0                | 0.0         | 0.0         | 9.8               |
| 23               | 18.0             | 26.4        | 22.8        | 48.7        | 0.0                | 0.0         | 0.0         | 9.2               |
| 24               | 18.6             | 25.5        | 21.0        | 68.0        | 0.0                | 0.0         | 0.0         | 7.1               |
| 25               | 18.4             | 24.3        | 20.4        | 81.3        | 0.0                | 0.0         | 0.0         | 1.4               |
| 26               | 19.0             | 27.5        | 23.2        | 41.3        | 0.0                | 0.0         | 0.0         | 10.0              |
| 27               | 20.0             | 27.6        | 24.4        | 36.7        | 0.0                | 0.0         | 0.0         | 8.5               |
| 28               | 19.4             | 27.9        | 23.9        | 39.7        | 0.0                | 0.0         | 0.0         | 8.8               |
| 29               |                  |             |             |             |                    |             |             |                   |
| 30               |                  |             |             |             |                    |             |             |                   |
| 31               |                  |             |             |             |                    |             |             |                   |
| <b>Total:</b>    |                  |             |             |             | <b>29.8</b>        | <b>25.8</b> | <b>55.6</b> | <b>184.7</b>      |
| <b>Promedio:</b> | <b>17.8</b>      | <b>24.5</b> | <b>21.0</b> | <b>70.0</b> |                    |             |             |                   |

Estación: Santa Helena  
Año : 2007

Dpto: Caldas  
Mpio: Marquetalia

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 18.2             | 27.2 | 23.1 | 54.7 | 0.0                | 0.0   | 0.0   | 6.7               |
| 2                | 19.0             | 27.7 | 23.8 | 41.3 | 0.0                | 0.0   | 0.0   | 8.9               |
| 3                | 18.8             | 27.0 | 22.8 | 72.0 | 17.0               | 0.0   | 17.0  | 8.4               |
| 4                | 16.6             | 23.5 | 20.3 | 72.3 | 31.2               | 0.0   | 31.2  | 1.3               |
| 5                | 17.6             | 23.6 | 20.3 | 80.3 | 0.0                | 0.0   | 0.0   | 4.5               |
| 6                | 18.2             | 24.0 | 20.4 | 73.7 | 17.9               | 32.0  | 49.9  | 2.0               |
| 7                | 16.4             | 23.9 | 20.5 | 76.7 | 0.0                | 36.0  | 36.0  | 5.3               |
| 8                | 17.4             | 23.2 | 20.8 | 72.3 | 0.0                | 0.0   | 0.0   | 3.0               |
| 9                | 18.0             | 21.2 | 19.2 | 91.7 | 0.0                | 1.1   | 1.1   | 0.0               |
| 10               | 17.8             | 23.1 | 20.3 | 76.7 | 0.0                | 0.0   | 0.0   | 1.2               |
| 11               | 18.9             | 24.0 | 20.8 | 82.0 | 0.0                | 0.0   | 0.0   | 5.3               |
| 12               | 18.1             | 24.2 | 20.9 | 76.0 | 0.0                | 28.4  | 28.4  | 3.9               |
| 13               | 16.4             | 23.6 | 20.3 | 79.0 | 0.0                | 12.4  | 12.4  | 7.3               |
| 14               | 17.0             | 22.0 | 19.5 | 86.3 | 14.8               | 0.0   | 14.8  | 0.0               |
| 15               | 18.0             | 23.3 | 20.3 | 79.0 | 0.0                | 32.8  | 32.8  | 4.6               |
| 16               | 16.2             | 23.0 | 19.4 | 88.3 | 2.7                | 0.8   | 3.5   | 1.8               |
| 17               | 17.8             | 21.1 | 18.6 | 87.0 | 2.0                | 5.5   | 7.5   | 0.4               |
| 18               | 16.8             | 23.0 | 19.7 | 81.3 | 0.0                | 0.0   | 0.0   | 3.4               |
| 19               | 18.0             | 23.6 | 20.8 | 74.0 | 0.0                | 0.0   | 0.0   | 1.7               |
| 20               | 18.8             | 24.7 | 21.3 | 73.0 | 0.0                | 0.0   | 0.0   | 2.6               |
| 21               | 18.4             | 23.5 | 20.2 | 83.3 | 0.0                | 15.0  | 15.0  | 2.1               |
| 22               | 16.0             | 22.6 | 19.2 | 81.3 | 0.2                | 56.2  | 56.4  | 2.0               |
| 23               | 16.4             | 24.0 | 20.2 | 78.0 | 0.1                | 8.1   | 8.2   | 3.2               |
| 24               | 16.2             | 22.2 | 19.4 | 72.3 | 0.0                | 0.0   | 0.0   | 3.3               |
| 25               | 17.6             | 19.0 | 18.2 | 89.3 | 1.9                | 0.0   | 1.9   | 0.0               |
| 26               | 17.2             | 21.8 | 19.5 | 85.3 | 0.0                | 129.8 | 129.8 | 1.3               |
| 27               | 16.0             | 19.8 | 18.3 | 96.3 | 0.5                | 0.0   | 0.5   | 0.1               |
| 28               | 17.1             | 23.4 | 20.1 | 83.0 | 0.0                | 38.3  | 38.3  | 6.4               |
| 29               | 16.8             | 21.6 | 18.8 | 85.7 | 2.2                | 3.5   | 5.7   | 1.8               |
| 30               | 17.1             | 21.4 | 19.7 | 93.0 | 0.6                | 8.3   | 8.9   | 0.4               |
| 31               | 17.3             | 21.6 | 19.1 | 94.3 | 0.0                | 0.0   | 0.0   | 0.2               |
| <b>Total:</b>    |                  |      |      |      | 91.1               | 408.2 | 499.3 | 93.1              |
| <b>Promedio:</b> | 17.4             | 23.2 | 20.2 | 79.0 |                    |       |       |                   |

| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 17.6             | 24.4 | 21.2 | 84.3 | 0.0                | 43.4  | 43.4  | 8.2               |
| 2                | 16.5             | 23.7 | 20.4 | 76.0 | 0.0                | 0.0   | 0.0   | 4.4               |
| 3                | 17.0             | 22.8 | 20.2 | 92.0 | 0.3                | 40.8  | 41.1  | 1.2               |
| 4                | 16.8             | 22.4 | 19.7 | 79.3 | 0.0                | 2.4   | 2.4   | 5.1               |
| 5                | 17.2             | 22.5 | 20.6 | 76.0 | 0.0                | 8.4   | 8.4   | 6.8               |
| 6                | 16.4             | 22.7 | 19.2 | 89.7 | 0.0                | 0.0   | 0.0   | 6.0               |
| 7                | 18.0             | 23.8 | 20.8 | 62.7 | 0.0                | 23.6  | 23.6  | 5.4               |
| 8                | 17.4             | 22.2 | 19.2 | 93.7 | 0.5                | 0.2   | 0.7   | 1.0               |
| 9                | 17.8             | 21.6 | 20.1 | 90.7 | 0.0                | 10.0  | 10.0  | 0.0               |
| 10               | 18.0             | 23.6 | 20.4 | 86.3 | 0.0                | 1.1   | 1.1   | 2.2               |
| 11               | 17.8             | 24.0 | 20.8 | 81.0 | 0.0                | 0.0   | 0.0   | 4.3               |
| 12               | 18.6             | 24.3 | 20.9 | 82.7 | 0.0                | 16.3  | 16.3  | 6.3               |
| 13               | 16.8             | 25.0 | 21.3 | 77.3 | 0.0                | 1.7   | 1.7   | 6.1               |
| 14               | 18.2             | 24.5 | 20.2 | 78.0 | 0.0                | 0.0   | 0.0   | 1.2               |
| 15               | 18.0             | 24.6 | 21.0 | 72.7 | 0.0                | 13.6  | 13.6  | 5.5               |
| 16               | 16.2             | 22.6 | 19.6 | 74.0 | 35.3               | 0.0   | 35.3  | 1.5               |
| 17               | 18.0             | 23.7 | 20.8 | 79.3 | 0.0                | 16.5  | 16.5  | 4.7               |
| 18               | 17.4             | 22.2 | 19.2 | 90.0 | 11.4               | 3.1   | 14.5  | 0.1               |
| 19               | 17.5             | 23.5 | 20.2 | 84.3 | 0.4                | 17.2  | 17.6  | 4.1               |
| 20               | 16.7             | 20.0 | 18.0 | 87.3 | 15.2               | 0.3   | 15.5  | 0.0               |
| 21               | 17.2             | 22.1 | 19.2 | 86.0 | 0.0                | 16.6  | 16.6  | 1.4               |
| 22               | 16.6             | 21.0 | 19.0 | 90.0 | 0.0                | 0.0   | 0.0   | 2.6               |
| 23               | 17.6             | 23.2 | 19.8 | 82.0 | 1.8                | 26.1  | 27.9  | 3.8               |
| 24               | 17.2             | 22.3 | 19.9 | 90.0 | 4.3                | 41.8  | 46.1  | 2.1               |
| 25               | 17.0             | 23.1 | 19.9 | 82.3 | 0.0                | 50.5  | 50.5  | 4.7               |
| 26               | 16.7             | 22.8 | 19.4 | 88.3 | 0.1                | 5.6   | 5.7   | 1.7               |
| 27               | 16.5             | 23.5 | 19.8 | 85.0 | 0.9                | 0.0   | 0.9   | 6.5               |
| 28               | 18.0             | 23.2 | 20.2 | 81.3 | 0.0                | 36.0  | 36.0  | 7.2               |
| 29               | 17.2             | 23.7 | 19.7 | 86.3 | 0.3                | 16.3  | 16.6  | 2.1               |
| 30               | 17.4             | 24.0 | 20.5 | 83.3 | 1.5                | 13.1  | 14.6  | 2.3               |
| 31               |                  |      |      |      | 72.0               | 404.6 | 476.6 | 108.5             |
| <b>Total:</b>    |                  |      |      |      |                    |       |       |                   |
| <b>Promedio:</b> | 17.3             | 23.1 | 20.0 | 83.0 |                    |       |       |                   |

Estación: Santa Helena  
Año : 2007

Dpto: Caldas  
Mpio: Marquetalia

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.8             | 22.3 | 19.8 | 83.3 | 0.0                | 5.0   | 5.0   | 1.6    |
| 2                | 17.6             | 22.5 | 19.5 | 88.0 | 0.0                | 29.9  | 29.9  | 2.2    |
| 3                | 17.0             | 23.5 | 19.7 | 86.0 | 1.8                | 0.1   | 1.9   | 0.4    |
| 4                | 18.2             | 21.6 | 19.8 | 90.0 | 0.0                | 1.6   | 1.6   | 0.2    |
| 5                | 18.0             | 25.2 | 21.5 | 79.3 | 0.0                | 0.0   | 0.0   | 8.6    |
| 6                | 18.8             | 25.0 | 21.3 | 74.3 | 0.0                | 9.7   | 9.7   | 3.9    |
| 7                | 17.0             | 23.0 | 20.0 | 79.0 | 0.0                | 7.0   | 7.0   | 4.9    |
| 8                | 16.8             | 22.3 | 19.4 | 79.0 | 3.5                | 0.2   | 3.7   | 0.1    |
| 9                | 18.4             | 23.9 | 21.0 | 84.3 | 0.0                | 12.2  | 12.2  | 3.2    |
| 10               | 18.0             | 23.6 | 20.4 | 86.3 | 0.0                | 0.0   | 0.0   | 3.7    |
| 11               | 18.4             | 24.5 | 21.6 | 73.7 | 0.0                | 2.6   | 2.6   | 5.3    |
| 12               | 19.2             | 25.6 | 21.2 | 79.0 | 0.0                | 0.0   | 0.0   | 4.2    |
| 13               | 19.4             | 25.5 | 21.4 | 74.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 14               | 18.6             | 24.0 | 21.0 | 85.3 | 0.0                | 0.0   | 0.0   | 4.4    |
| 15               | 18.8             | 24.4 | 21.6 | 80.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 16               | 19.4             | 24.8 | 21.4 | 76.7 | 0.0                | 0.0   | 0.0   | 3.4    |
| 17               | 19.0             | 23.7 | 20.4 | 92.3 | 0.0                | 30.3  | 30.3  | 2.8    |
| 18               | 17.6             | 20.4 | 18.8 | 88.7 | 0.0                | 0.0   | 0.0   | 0.0    |
| 19               | 18.0             | 22.0 | 20.0 | 91.7 | 0.0                | 0.0   | 0.0   | 1.1    |
| 20               | 18.1             | 22.7 | 20.1 | 91.3 | 2.8                | 30.8  | 33.6  | 0.2    |
| 21               | 16.6             | 24.2 | 19.5 | 90.0 | 1.7                | 12.7  | 14.4  | 1.3    |
| 22               | 16.4             | 20.8 | 18.8 | 93.0 | 0.0                | 0.0   | 0.0   | 0.2    |
| 23               | 17.6             | 23.6 | 20.2 | 81.3 | 0.0                | 0.0   | 0.0   | 3.6    |
| 24               | 17.8             | 23.7 | 20.4 | 83.3 | 0.0                | 1.9   | 1.9   | 4.9    |
| 25               | 17.6             | 21.8 | 19.8 | 83.0 | 0.0                | 12.5  | 12.5  | 1.9    |
| 26               | 17.0             | 21.5 | 19.2 | 81.0 | 0.0                | 0.0   | 0.0   | 2.3    |
| 27               | 17.4             | 23.5 | 19.6 | 86.7 | 4.7                | 11.8  | 16.5  | 4.4    |
| 28               | 17.2             | 21.1 | 19.6 | 86.7 | 0.0                | 11.3  | 11.3  | 0.3    |
| 29               | 17.0             | 21.6 | 18.4 | 90.7 | 9.3                | 0.2   | 9.5   | 0.3    |
| 30               | 16.6             | 23.5 | 20.2 | 76.7 | 0.0                | 22.3  | 22.3  | 5.2    |
| 31               | 17.5             | 21.9 | 18.5 | 82.3 | 9.7                | 1.0   | 10.7  | 2.6    |
| <b>Total:</b>    |                  |      |      |      | 33.5               | 203.1 | 236.6 | 90.5   |
| <b>Promedio:</b> | 17.8             | 23.2 | 20.1 | 83.0 |                    |       |       |        |

| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.4             | 21.6 | 19.4 | 87.3 | 0.3                | 48.5 | 48.8  | 5.2    |
| 2                | 17.2             | 21.6 | 18.3 | 93.0 | 17.3               | 0.0  | 17.3  | 0.3    |
| 3                | 17.0             | 22.4 | 19.0 | 82.7 | 0.0                | 0.0  | 0.0   | 2.6    |
| 4                | 17.4             | 24.0 | 20.4 | 81.3 | 0.0                | 0.0  | 0.0   | 9.3    |
| 5                | 17.5             | 22.5 | 19.7 | 90.3 | 3.1                | 0.0  | 3.1   | 3.5    |
| 6                | 17.8             | 23.2 | 20.6 | 84.0 | 0.0                | 4.8  | 4.8   | 6.7    |
| 7                | 17.6             | 22.9 | 19.6 | 86.7 | 0.6                | 0.0  | 0.6   | 2.9    |
| 8                | 18.4             | 22.5 | 20.2 | 82.7 | 0.0                | 0.5  | 0.5   | 3.4    |
| 9                | 17.2             | 21.8 | 19.8 | 82.3 | 0.0                | 1.7  | 1.7   | 5.8    |
| 10               | 18.0             | 22.8 | 19.9 | 85.7 | 0.0                | 0.0  | 0.0   | 4.3    |
| 11               | 18.4             | 22.5 | 20.0 | 82.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 12               | 18.6             | 25.6 | 21.6 | 66.7 | 0.0                | 16.5 | 16.5  | 11.2   |
| 13               | 16.9             | 24.5 | 21.0 | 65.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 14               | 19.0             | 23.6 | 20.2 | 75.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 15               | 17.8             | 23.5 | 19.8 | 70.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 16               | 17.6             | 24.3 | 20.0 | 65.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 17               | 18.7             | 24.5 | 20.8 | 64.3 | 0.0                | 0.0  | 0.0   | 7.6    |
| 18               | 18.8             | 23.8 | 21.0 | 69.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 19               | 19.0             | 25.0 | 20.9 | 69.0 | 0.0                | 0.0  | 0.0   | 10.3   |
| 20               | 18.6             | 25.8 | 21.8 | 63.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 21               | 17.6             | 25.2 | 21.5 | 56.3 | 0.0                | 1.7  | 1.7   | 9.6    |
| 22               | 17.8             | 20.4 | 18.4 | 88.3 | 1.0                | 0.0  | 1.0   | 0.7    |
| 23               | 17.5             | 23.0 | 19.1 | 78.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 24               | 18.0             | 24.4 | 20.9 | 70.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 25               | 17.7             | 23.0 | 20.4 | 78.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 26               | 18.0             | 20.8 | 19.2 | 85.7 | 0.9                | 0.1  | 1.0   | 1.0    |
| 27               | 18.2             | 24.8 | 21.0 | 70.0 | 0.0                | 0.0  | 0.0   | 6.5    |
| 28               | 18.4             | 25.2 | 21.4 | 64.0 | 0.0                | 0.0  | 0.0   | 7.7    |
| 29               | 18.6             | 23.4 | 20.0 | 65.0 | 0.0                | 0.0  | 0.0   | 1.6    |
| 30               | 17.8             | 24.2 | 20.8 | 55.3 | 0.0                | 0.0  | 0.0   | 9.6    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 23.2               | 73.8 | 97.0  | 165.7  |
| <b>Promedio:</b> | 18.0             | 23.4 | 20.2 | 75.0 |                    |      |       |        |

Estación: Santa Helena  
Año : 2007

Dpto: Caldas  
Mpio: Marquetalia

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.2             | 24.0 | 20.4 | 51.0 | 0.0                | 0.0   | 0.0   | 8.1    |
| 2                | 17.4             | 24.6 | 21.3 | 50.3 | 0.0                | 0.0   | 0.0   | 8.7    |
| 3                | 18.0             | 25.4 | 21.0 | 50.7 | 0.0                | 0.0   | 0.0   | 9.0    |
| 4                | 19.0             | 27.2 | 22.7 | 48.3 | 0.0                | 0.0   | 0.0   | 9.6    |
| 5                | 19.5             | 27.0 | 22.8 | 46.0 | 0.0                | 0.0   | 0.0   | 10.6   |
| 6                | 19.4             | 26.8 | 23.5 | 47.3 | 0.0                | 0.0   | 0.0   | 9.2    |
| 7                | 19.3             | 26.0 | 22.5 | 58.0 | 0.0                | 0.4   | 0.4   | 6.9    |
| 8                | 15.8             | 27.0 | 20.2 | 82.3 | 0.0                | 131.7 | 131.7 | 3.5    |
| 9                | 15.9             | 21.8 | 19.4 | 78.3 | 0.0                | 0.0   | 0.0   | 4.0    |
| 10               | 17.8             | 24.3 | 21.0 | 75.0 | 0.0                | 0.0   | 0.0   | 5.5    |
| 11               | 18.8             | 25.6 | 22.2 | 64.7 | 0.0                | 0.0   | 0.0   | 9.5    |
| 12               | 17.7             | 24.1 | 21.3 | 75.0 | 17.7               | 0.0   | 17.7  | 4.4    |
| 13               | 17.0             | 26.0 | 22.0 | 73.3 | 0.0                | 17.7  | 17.7  | 10.9   |
| 14               | 17.2             | 24.6 | 20.4 | 76.7 | 0.0                | 11.5  | 11.5  | 10.5   |
| 15               | 17.4             | 22.5 | 19.5 | 88.0 | 0.1                | 0.0   | 0.1   | 4.0    |
| 16               | 16.5             | 21.5 | 19.6 | 81.7 | 25.7               | 4.0   | 29.7  | 0.7    |
| 17               | 15.9             | 23.1 | 20.7 | 73.0 | 14.4               | 0.6   | 15.0  | 6.8    |
| 18               | 17.3             | 23.8 | 20.0 | 70.0 | 0.0                | 5.1   | 5.1   | 9.7    |
| 19               | 17.4             | 24.2 | 20.8 | 80.7 | 0.0                | 84.4  | 84.4  | 6.6    |
| 20               | 15.4             | 23.0 | 19.5 | 70.3 | 0.0                | 0.0   | 0.0   | 7.2    |
| 21               | 17.0             | 20.6 | 18.6 | 93.7 | 0.2                | 11.6  | 11.8  | 0.2    |
| 22               | 15.0             | 23.4 | 18.8 | 90.7 | 0.0                | 83.2  | 83.2  | 1.5    |
| 23               | 16.4             | 23.5 | 19.2 | 82.7 | 0.0                | 7.7   | 7.7   | 5.4    |
| 24               | 15.4             | 22.6 | 19.4 | 88.3 | 0.0                | 0.2   | 0.2   | 3.5    |
| 25               | 16.4             | 24.0 | 20.0 | 76.7 | 0.0                | 0.0   | 0.0   | 7.6    |
| 26               | 17.6             | 24.4 | 21.8 | 61.7 | 0.0                | 1.2   | 1.2   | 10.5   |
| 27               | 17.4             | 23.8 | 20.2 | 63.7 | 0.0                | 0.2   | 0.2   | 8.3    |
| 28               | 17.6             | 24.2 | 21.0 | 61.0 | 0.0                | 0.0   | 0.0   | 8.5    |
| 29               | 17.4             | 25.0 | 21.4 | 44.3 | 0.0                | 0.0   | 0.0   | 11.3   |
| 30               | 16.6             | 25.2 | 21.4 | 45.3 | 0.0                | 0.0   | 0.0   | 11.2   |
| 31               | 17.8             | 24.5 | 21.2 | 50.7 | 0.0                | 0.0   | 0.0   | 11.2   |
| <b>Total:</b>    |                  |      |      |      | 58.1               | 359.5 | 417.6 | 224.6  |
| <b>Promedio:</b> | 17.2             | 24.3 | 20.8 | 67.0 |                    |       |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.4             | 24.4 | 21.3 | 59.7 | 0.0                | 0.0   | 0.0   | 5.3    |
| 2                | 16.3             | 25.5 | 21.7 | 58.3 | 4.9                | 2.5   | 7.4   | 7.4    |
| 3                | 16.6             | 24.6 | 20.9 | 67.3 | 0.0                | 0.0   | 0.0   | 7.5    |
| 4                | 17.6             | 25.2 | 21.0 | 57.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| 5                | 17.8             | 23.9 | 19.9 | 71.3 | 0.0                | 0.0   | 0.0   | 3.2    |
| 6                | 17.6             | 26.0 | 21.2 | 74.0 | 0.0                | 0.6   | 0.6   | 9.0    |
| 7                | 17.2             | 24.0 | 20.0 | 76.7 | 0.0                | 48.1  | 48.1  | 3.9    |
| 8                | 16.4             | 22.7 | 19.5 | 83.3 | 0.0                | 0.0   | 0.0   | 3.2    |
| 9                | 17.8             | 22.6 | 19.8 | 88.7 | 1.2                | 3.8   | 5.0   | 2.8    |
| 10               | 18.0             | 24.2 | 20.4 | 68.7 | 0.0                | 0.0   | 0.0   | 5.5    |
| 11               | 18.4             | 23.9 | 20.6 | 57.7 | 0.0                | 0.0   | 0.0   | 5.2    |
| 12               | 17.4             | 24.4 | 20.3 | 70.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 13               | 18.0             | 25.2 | 20.8 | 76.7 | 0.0                | 1.0   | 1.0   | 8.2    |
| 14               | 16.4             | 21.6 | 18.7 | 81.0 | 4.5                | 3.5   | 8.0   | 1.4    |
| 15               | 17.4             | 23.4 | 19.6 | 87.3 | 9.5                | 2.0   | 11.5  | 4.9    |
| 16               | 17.0             | 23.3 | 20.3 | 78.7 | 0.0                | 51.1  | 51.1  | 7.5    |
| 17               | 15.6             | 23.0 | 20.7 | 66.7 | 0.0                | 2.2   | 2.2   | 5.1    |
| 18               | 17.2             | 22.7 | 20.2 | 81.0 | 0.0                | 2.0   | 2.0   | 5.3    |
| 19               | 17.4             | 24.9 | 20.4 | 82.3 | 0.0                | 11.7  | 11.7  | 8.3    |
| 20               | 16.4             | 22.6 | 19.2 | 80.0 | 0.0                | 0.0   | 0.0   | 1.8    |
| 21               | 17.2             | 23.4 | 19.5 | 70.0 | 0.0                | 0.0   | 0.0   | 7.0    |
| 22               | 16.8             | 25.0 | 21.0 | 54.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 23               | 17.4             | 23.3 | 20.5 | 74.7 | 0.0                | 3.2   | 3.2   | 4.6    |
| 24               | 17.6             | 23.2 | 20.4 | 78.0 | 0.0                | 52.9  | 52.9  | 6.9    |
| 25               | 16.6             | 20.6 | 17.9 | 89.7 | 1.2                | 38.0  | 39.2  | 0.7    |
| 26               | 16.2             | 21.6 | 18.1 | 86.7 | 1.3                | 8.4   | 9.7   | 1.5    |
| 27               | 16.4             | 23.4 | 20.2 | 69.7 | 0.0                | 0.0   | 0.0   | 6.8    |
| 28               | 17.8             | 24.1 | 21.4 | 72.7 | 0.0                | 0.0   | 0.0   | 9.2    |
| 29               | 17.0             | 23.0 | 19.3 | 89.3 | 0.5                | 19.3  | 19.8  | 1.6    |
| 30               | 16.6             | 23.3 | 20.0 | 66.7 | 0.0                | 22.6  | 22.6  | 8.0    |
| 31               | 16.2             | 24.6 | 19.8 | 83.3 | 0.0                | 5.2   | 5.2   | 7.3    |
| <b>Total:</b>    |                  |      |      |      | 23.1               | 278.1 | 301.2 | 169.6  |
| <b>Promedio:</b> | 17.1             | 23.7 | 20.1 | 74.0 |                    |       |       |        |

Estación: Santa Helena  
Año : 2007

Dpto: Caldas  
Mpio: Marquetalia

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 16.5             | 21.8        | 19.2        | 78.0        | 0.0                | 0.0          | 0.0          | 3.1               |
| 2                | 17.4             | 24.0        | 21.0        | 65.7        | 0.0                | 6.0          | 6.0          | 7.8               |
| 3                | 17.2             | 23.6        | 20.4        | 70.0        | 0.0                | 0.0          | 0.0          | 8.0               |
| 4                | 17.8             | 22.6        | 20.0        | 79.7        | 0.0                | 0.0          | 0.0          | 2.1               |
| 5                | 17.4             | 23.0        | 19.8        | 82.3        | 0.0                | 0.0          | 0.0          | 2.1               |
| 6                | 17.2             | 24.0        | 20.6        | 78.0        | 0.0                | 7.4          | 7.4          | 8.8               |
| 7                | 15.6             | 24.5        | 21.4        | 57.0        | 0.0                | 0.2          | 0.2          | 8.4               |
| 8                | 17.4             | 26.2        | 20.3        | 72.7        | 0.0                | 15.3         | 15.3         | 9.6               |
| 9                | 17.0             | 24.0        | 20.2        | 77.3        | 1.0                | 24.8         | 25.8         | 6.2               |
| 10               | 17.6             | 24.7        | 20.7        | 68.0        | 0.0                | 0.0          | 0.0          | 11.1              |
| 11               | 15.6             | 23.5        | 19.9        | 78.0        | 0.0                | 0.0          | 0.0          | 4.3               |
| 12               | 18.6             | 25.4        | 22.2        | 55.7        | 0.0                | 0.0          | 0.0          | 10.4              |
| 13               | 17.2             | 23.4        | 20.7        | 69.7        | 10.9               | 0.0          | 10.9         | 4.4               |
| 14               | 17.6             | 23.5        | 20.0        | 89.3        | 0.0                | 14.1         | 14.1         | 4.1               |
| 15               | 15.5             | 22.3        | 19.8        | 71.0        | 7.3                | 1.5          | 8.8          | 1.2               |
| 16               | 17.4             | 20.1        | 18.5        | 81.7        | 10.6               | 0.0          | 10.6         | 0.0               |
| 17               | 17.3             | 23.9        | 20.7        | 72.0        | 0.0                | 0.9          | 0.9          | 7.1               |
| 18               | 18.0             | 25.2        | 20.9        | 82.3        | 0.0                | 0.0          | 0.0          | 8.9               |
| 19               | 18.6             | 25.0        | 21.1        | 66.3        | 0.0                | 0.0          | 0.0          | 7.8               |
| 20               | 17.4             | 25.3        | 20.9        | 74.0        | 0.0                | 57.3         | 57.3         | 9.6               |
| 21               | 16.2             | 25.4        | 20.8        | 75.3        | 0.0                | 0.0          | 0.0          | 4.8               |
| 22               | 18.2             | 25.0        | 20.8        | 85.3        | 0.0                | 0.0          | 0.0          | 6.2               |
| 23               | 17.4             | 23.2        | 19.8        | 81.7        | 0.0                | 16.0         | 16.0         | 2.5               |
| 24               | 16.6             | 24.4        | 20.5        | 78.3        | 0.0                | 17.2         | 17.2         | 7.6               |
| 25               | 16.4             | 23.2        | 20.8        | 68.3        | 0.0                | 47.7         | 47.7         | 6.4               |
| 26               | 15.6             | 23.8        | 20.5        | 81.7        | 0.0                | 0.0          | 0.0          | 3.9               |
| 27               | 18.0             | 26.8        | 21.2        | 79.0        | 0.0                | 12.4         | 12.4         | 7.8               |
| 28               | 16.8             | 25.0        | 21.7        | 62.7        | 0.0                | 0.0          | 0.0          | 6.4               |
| 29               | 18.4             | 25.1        | 21.8        | 55.7        | 0.0                | 0.0          | 0.0          | 6.9               |
| 30               | 18.0             | 26.0        | 21.7        | 67.0        | 0.0                | 10.1         | 10.1         | 9.7               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>29.8</b>        | <b>230.9</b> | <b>260.7</b> | <b>187.2</b>      |
| <b>Promedio:</b> | <b>17.2</b>      | <b>24.1</b> | <b>20.6</b> | <b>73.0</b> |                    |              |              |                   |

| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 18.2             | 22.6        | 20.6        | 74.3        | 0.0                | 0.0          | 0.0          | 4.8               |
| 2                | 17.2             | 26.8        | 20.4        | 84.7        | 0.0                | 24.6         | 24.6         | 9.6               |
| 3                | 15.4             | 25.4        | 20.6        | 72.3        | 0.0                | 57.6         | 57.6         | 8.8               |
| 4                | 16.0             | 23.8        | 19.4        | 78.3        | 0.0                | 0.0          | 0.0          | 8.4               |
| 5                | 15.0             | 24.0        | 19.4        | 73.7        | 6.4                | 0.2          | 6.6          | 6.3               |
| 6                | 16.8             | 23.1        | 19.8        | 81.7        | 0.0                | 38.0         | 38.0         | 6.4               |
| 7                | 16.0             | 22.5        | 19.0        | 79.7        | 0.0                | 0.2          | 0.2          | 6.9               |
| 8                | 17.6             | 24.0        | 20.4        | 79.7        | 0.0                | 24.6         | 24.6         | 5.9               |
| 9                | 16.6             | 21.4        | 19.0        | 78.0        | 0.0                | 0.0          | 0.0          | 1.3               |
| 10               | 16.5             | 22.0        | 19.0        | 91.3        | 0.0                | 14.1         | 14.1         | 4.4               |
| 11               | 16.8             | 22.6        | 19.6        | 82.3        | 0.0                | 53.8         | 53.8         | 6.6               |
| 12               | 16.0             | 21.4        | 18.6        | 77.3        | 6.3                | 11.7         | 18.0         | 1.6               |
| 13               | 16.4             | 21.5        | 18.5        | 88.7        | 2.8                | 0.0          | 2.8          | 4.1               |
| 14               | 17.4             | 22.5        | 19.2        | 91.7        | 0.0                | 17.2         | 17.2         | 3.8               |
| 15               | 16.8             | 21.8        | 19.0        | 89.7        | 3.5                | 0.0          | 3.5          | 0.8               |
| 16               | 17.4             | 21.5        | 19.4        | 82.0        | 0.0                | 0.0          | 0.0          | 3.4               |
| 17               | 17.2             | 23.0        | 20.3        | 81.7        | 0.0                | 56.5         | 56.5         | 4.5               |
| 18               | 15.0             | 23.3        | 19.0        | 84.0        | 0.0                | 22.9         | 22.9         | 1.5               |
| 19               | 15.8             | 22.1        | 18.8        | 87.3        | 0.0                | 13.5         | 13.5         | 2.8               |
| 20               | 16.2             | 20.0        | 17.9        | 94.7        | 13.4               | 0.6          | 14.0         | 0.1               |
| 21               | 16.4             | 21.2        | 18.4        | 91.7        | 4.7                | 9.1          | 13.8         | 1.1               |
| 22               | 16.4             | 21.4        | 19.8        | 75.0        | 0.0                | 0.0          | 0.0          | 7.3               |
| 23               | 17.6             | 23.8        | 19.8        | 87.0        | 0.0                | 5.6          | 5.6          | 0.0               |
| 24               | 17.4             | 22.4        | 19.6        | 85.0        | 1.1                | 5.1          | 6.2          | 3.9               |
| 25               | 16.8             | 22.5        | 19.1        | 89.3        | 0.0                | 56.3         | 56.3         | 5.5               |
| 26               | 16.6             | 22.6        | 19.1        | 83.0        | 0.1                | 27.1         | 27.2         | 5.5               |
| 27               | 15.5             | 22.5        | 19.2        | 86.0        | 1.3                | 12.5         | 13.8         | 3.3               |
| 28               | 17.0             | 20.7        | 18.4        | 93.0        | 1.7                | 13.5         | 15.2         | 0.1               |
| 29               | 16.4             | 21.5        | 19.0        | 88.7        | 0.0                | 19.1         | 19.1         | 3.0               |
| 30               | 16.0             | 20.8        | 18.4        | 89.7        | 5.4                | 3.1          | 8.5          | 0.8               |
| 31               | 17.0             | 23.0        | 18.9        | 84.7        | 0.0                | 34.5         | 34.5         | 5.4               |
| <b>Total:</b>    |                  |             |             |             | <b>46.7</b>        | <b>521.4</b> | <b>568.1</b> | <b>127.9</b>      |
| <b>Promedio:</b> | <b>16.6</b>      | <b>22.5</b> | <b>19.3</b> | <b>84.0</b> |                    |              |              |                   |

Estación: Santa Helena  
Año : 2007

Dpto: Caldas  
Mpio: Marquetalia

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

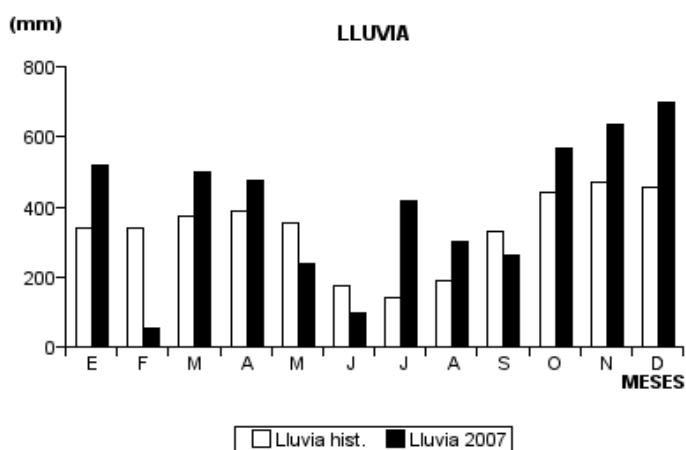
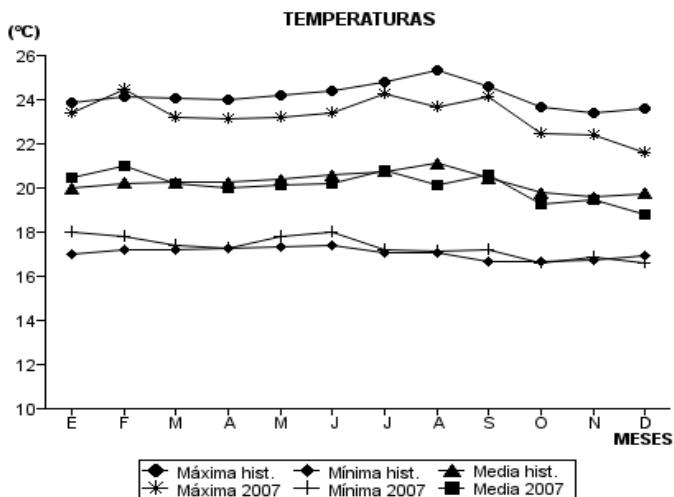
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.2             | 20.2        | 18.2        | 85.3        | 8.3                | 5.7          | 14.0         | 1.4          |
| 2                | 17.0             | 21.0        | 18.9        | 87.3        | 0.9                | 7.8          | 8.7          | 3.4          |
| 3                | 16.7             | 22.4        | 19.3        | 78.3        | 1.7                | 9.8          | 11.5         | 2.4          |
| 4                | 16.8             | 21.3        | 18.8        | 85.0        | 48.5               | 0.0          | 48.5         | 1.4          |
| 5                | 16.6             | 23.4        | 19.8        | 82.0        | 0.0                | 23.9         | 23.9         | 6.1          |
| 6                | 17.2             | 23.0        | 20.0        | 87.0        | 0.0                | 23.1         | 23.1         | 5.3          |
| 7                | 16.6             | 21.6        | 19.2        | 82.0        | 0.0                | 10.8         | 10.8         | 4.4          |
| 8                | 16.5             | 21.5        | 19.1        | 84.3        | 5.8                | 0.0          | 5.8          | 2.4          |
| 9                | 16.2             | 19.8        | 18.8        | 85.3        | 13.0               | 8.4          | 21.4         | 0.4          |
| 10               | 16.5             | 20.8        | 18.4        | 92.3        | 1.6                | 62.3         | 63.9         | 2.6          |
| 11               | 15.4             | 22.6        | 19.0        | 87.0        | 43.2               | 114.7        | 157.9        | 4.3          |
| 12               | 14.5             | 21.3        | 18.3        | 92.0        | 1.2                | 23.1         | 24.3         | 2.5          |
| 13               | 16.5             | 22.8        | 19.6        | 89.0        | 0.0                | 4.1          | 4.1          | 4.1          |
| 14               | 16.7             | 22.2        | 19.5        | 85.0        | 0.0                | 5.0          | 5.0          | 3.7          |
| 15               | 17.2             | 23.2        | 19.8        | 89.0        | 0.0                | 4.7          | 4.7          | 4.9          |
| 16               | 18.2             | 21.1        | 19.0        | 85.7        | 0.3                | 0.0          | 0.3          | 1.1          |
| 17               | 17.4             | 21.7        | 19.8        | 83.0        | 0.0                | 0.0          | 0.0          | 0.8          |
| 18               | 17.2             | 23.8        | 20.4        | 78.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 19               | 17.5             | 25.0        | 21.3        | 57.0        | 0.0                | 0.0          | 0.0          | 11.2         |
| 20               | 18.0             | 25.1        | 21.1        | 55.7        | 0.0                | 0.0          | 0.0          | 9.0          |
| 21               | 15.9             | 24.5        | 20.8        | 83.3        | 0.0                | 91.6         | 91.6         | 5.7          |
| 22               | 16.4             | 23.0        | 19.5        | 82.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 23               | 17.8             | 22.5        | 18.9        | 84.3        | 0.3                | 0.0          | 0.3          | 0.7          |
| 24               | 17.4             | 22.6        | 19.6        | 90.7        | 0.0                | 13.0         | 13.0         | 3.2          |
| 25               | 17.0             | 23.1        | 19.6        | 91.0        | 0.0                | 0.0          | 0.0          | 4.1          |
| 26               | 18.0             | 23.8        | 21.0        | 76.7        | 0.0                | 0.0          | 0.0          | 7.4          |
| 27               | 17.6             | 23.2        | 20.3        | 78.0        | 0.0                | 39.4         | 39.4         | 5.3          |
| 28               | 16.6             | 23.2        | 19.3        | 90.3        | 5.9                | 17.1         | 23.0         | 1.5          |
| 29               | 17.6             | 21.2        | 18.9        | 89.3        | 1.9                | 26.0         | 27.9         | 3.7          |
| 30               | 17.0             | 21.6        | 19.0        | 88.0        | 0.6                | 9.6          | 10.2         | 2.5          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>133.2</b>       | <b>500.1</b> | <b>633.3</b> | <b>116.6</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>22.4</b> | <b>19.5</b> | <b>83.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.3             | 19.8        | 17.8        | 84.3        | 1.4                | 1.7          | 3.1          | 0.0          |
| 2                | 15.4             | 21.0        | 18.2        | 90.3        | 0.5                | 63.3         | 63.8         | 2.4          |
| 3                | 15.6             | 21.5        | 17.8        | 86.7        | 2.5                | 1.6          | 4.1          | 2.8          |
| 4                | 15.5             | 20.4        | 18.0        | 86.0        | 0.0                | 2.2          | 2.2          | 2.7          |
| 5                | 16.0             | 19.1        | 18.0        | 87.7        | 2.0                | 0.0          | 2.0          | 0.9          |
| 6                | 16.8             | 21.0        | 18.3        | 91.7        | 3.0                | 3.2          | 6.2          | 3.8          |
| 7                | 16.4             | 22.0        | 18.4        | 87.7        | 0.0                | 31.1         | 31.1         | 4.2          |
| 8                | 16.0             | 21.5        | 18.7        | 92.3        | 0.0                | 24.1         | 24.1         | 7.7          |
| 9                | 16.4             | 21.6        | 19.3        | 87.0        | 0.0                | 29.0         | 29.0         | 7.5          |
| 10               | 16.6             | 22.5        | 19.4        | 83.0        | 0.0                | 101.3        | 101.3        | 2.8          |
| 11               | 16.8             | 20.6        | 18.5        | 95.0        | 0.0                | 4.0          | 4.0          | 0.6          |
| 12               | 17.4             | 21.5        | 18.6        | 87.7        | 0.2                | 0.2          | 0.4          | 1.6          |
| 13               | 17.2             | 21.1        | 18.8        | 95.0        | 0.0                | 4.3          | 4.3          | 1.2          |
| 14               | 17.6             | 22.0        | 19.4        | 92.0        | 0.0                | 0.0          | 0.0          | 1.8          |
| 15               | 16.5             | 20.5        | 18.0        | 97.0        | 1.4                | 30.4         | 31.8         | 1.0          |
| 16               | 16.4             | 20.3        | 17.8        | 90.7        | 1.0                | 2.0          | 3.0          | 1.7          |
| 17               | 16.6             | 21.8        | 18.4        | 92.0        | 0.0                | 34.4         | 34.4         | 3.4          |
| 18               | 16.0             | 21.5        | 18.4        | 87.0        | 0.0                | 45.2         | 45.2         | 5.9          |
| 19               | 16.1             | 21.0        | 18.4        | 88.0        | 0.0                | 0.0          | 0.0          | 2.6          |
| 20               | 16.8             | 21.7        | 18.6        | 90.0        | 0.0                | 75.4         | 75.4         | 3.6          |
| 21               | 16.4             | 22.4        | 18.8        | 91.7        | 0.6                | 0.0          | 0.6          | 1.4          |
| 22               | 17.0             | 21.2        | 19.1        | 95.3        | 0.3                | 1.2          | 1.5          | 2.0          |
| 23               | 17.2             | 24.0        | 19.7        | 88.7        | 0.5                | 19.0         | 19.5         | 2.2          |
| 24               | 17.1             | 22.0        | 19.5        | 95.0        | 0.0                | 5.5          | 5.5          | 1.8          |
| 25               | 18.0             | 22.8        | 19.5        | 91.0        | 0.0                | 78.6         | 78.6         | 1.7          |
| 26               | 16.6             | 21.5        | 19.0        | 89.0        | 0.4                | 0.5          | 0.9          | 0.8          |
| 27               | 17.1             | 22.1        | 19.3        | 90.0        | 0.0                | 34.1         | 34.1         | 2.8          |
| 28               | 16.0             | 22.0        | 19.9        | 88.7        | 0.0                | 63.2         | 63.2         | 5.0          |
| 29               | 16.2             | 22.6        | 20.0        | 88.3        | 0.0                | 23.7         | 23.7         | 3.3          |
| 30               | 17.5             | 23.3        | 19.6        | 88.3        | 0.3                | 1.6          | 1.9          | 2.1          |
| 31               | 17.2             | 23.5        | 20.1        | 83.0        | 0.0                | 1.3          | 1.3          | 6.7          |
| <b>Total:</b>    |                  |             |             |             | <b>14.1</b>        | <b>682.1</b> | <b>696.2</b> | <b>88.0</b>  |
| <b>Promedio:</b> | <b>16.6</b>      | <b>21.6</b> | <b>18.8</b> | <b>89.0</b> |                    |              |              |              |

Estación: Santa Helena  
Año : 2007

Dpto: Caldas  
Mpio: Marquetalia

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.0             | 23.4         | 20.5  | 26.0         | 16.2         | 80.0            | 518.1        | 21             | 104.5             |
| Febrero    | 17.8             | 24.5         | 21.0  | 27.9         | 16.4         | 70.0            | 55.6         | 7              | 184.7             |
| Marzo      | 17.4             | 23.2         | 20.2  | 27.7         | 16.0         | 79.0            | 499.3        | 20             | 93.1              |
| Abril      | 17.3             | 23.1         | 20.0  | 25.0         | 16.2         | 83.0            | 476.6        | 25             | 108.5             |
| Mayo       | 17.8             | 23.2         | 20.1  | 25.6         | 16.4         | 83.0            | 236.6        | 19             | 90.5              |
| Junio      | 18.0             | 23.4         | 20.2  | 25.8         | 16.9         | 75.0            | 97.0         | 11             | 165.7             |
| Julio      | 17.2             | 24.3         | 20.8  | 27.2         | 15.0         | 67.0            | 417.6        | 16             | 224.6             |
| Agosto     | 17.1             | 23.7         | 20.1  | 26.0         | 15.6         | 74.0            | 301.2        | 18             | 169.6             |
| Septiembre | 17.2             | 24.1         | 20.6  | 26.8         | 15.5         | 73.0            | 260.7        | 16             | 187.2             |
| Octubre    | 16.6             | 22.5         | 19.3  | 26.8         | 15.0         | 84.0            | 568.1        | 26             | 127.9             |
| Noviembre  | 16.9             | 22.4         | 19.5  | 25.1         | 14.5         | 83.0            | 633.3        | 23             | 116.6             |
| Diciembre  | 16.6             | 21.6         | 18.8  | 24.0         | 15.4         | 89.0            | 696.2        | 29             | 88.0              |
| Promedio:  | 17.3             | 23.3         | 20.1  |              |              | 78.0            |              |                |                   |
| Absoluta:  |                  |              |       | 27.9         | 14.5         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 4760.3       | 231            | 1660.9            |



Estación: Granja Luker  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Día                | Noche | Total |        |
| 1                | 17.5             | 32.0 | 23.7 | 75.0 | 0.0                | 0.0   | 0.0   | 9.4    |
| 2                | 16.4             | 28.0 | 21.7 | 82.0 | 0.0                | 0.0   | 0.0   | 2.1    |
| 3                | 16.2             | 30.4 | 23.1 | 70.3 | 0.0                | 0.0   | 0.0   | 6.6    |
| 4                | 18.0             | 29.4 | 23.6 | 72.3 | 0.0                | 0.0   | 0.0   | 3.6    |
| 5                | 18.6             | 31.4 | 24.0 | 72.3 | 0.0                | 0.0   | 0.0   | 7.9    |
| 6                | 18.0             | 30.2 | 23.8 | 76.7 | 0.0                | 0.0   | 0.0   | 6.5    |
| 7                | 18.2             | 30.4 | 23.4 | 76.7 | 0.0                | 2.2   | 2.2   | 5.2    |
| 8                | 19.5             | 30.8 | 24.4 | 73.0 | 0.0                | 19.3  | 19.3  | 7.7    |
| 9                | 20.0             | 29.8 | 24.0 | 77.0 | 0.0                | 0.7   | 0.7   | 5.6    |
| 10               | 19.5             | 31.2 | 24.4 | 76.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 11               | 17.6             | 30.0 | 23.8 | 78.0 | 0.0                | 0.0   | 0.0   | 5.5    |
| 12               | 18.6             | 30.6 | 24.0 | 72.0 | 0.0                | 0.0   | 0.0   | 7.2    |
| 13               | 19.0             | 30.3 | 24.7 | 75.0 | 0.0                | 0.0   | 0.0   | 5.4    |
| 14               | 19.4             | 31.0 | 24.0 | 75.7 | 0.0                | 0.0   | 0.0   | 5.2    |
| 15               | 18.8             | 32.4 | 24.8 | 75.7 | 0.0                | 0.0   | 0.0   | 7.4    |
| 16               | 19.6             | 31.4 | 22.6 | 79.0 | 2.9                | 2.6   | 5.5   | 6.3    |
| 17               | 18.8             | 29.2 | 23.3 | 81.3 | 0.0                | 13.0  | 13.0  | 5.0    |
| 18               | 19.6             | 31.6 | 24.4 | 76.7 | 0.0                | 2.5   | 2.5   | 8.3    |
| 19               | 20.6             | 28.3 | 23.5 | 80.3 | 0.0                | 0.0   | 0.0   | 2.6    |
| 20               | 19.4             | 29.4 | 22.2 | 83.7 | 6.1                | 0.2   | 6.3   | 1.7    |
| 21               | 19.0             | 29.6 | 24.2 | 75.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 22               | 19.0             | 31.2 | 23.8 | 75.0 | 0.0                | 1.0   | 1.0   | 7.4    |
| 23               | 19.4             | 31.6 | 24.2 | 77.0 | 0.0                | 0.5   | 0.5   | 6.7    |
| 24               | 20.0             | 32.2 | 24.4 | 76.3 | 0.0                | 0.0   | 0.0   | 8.7    |
| 25               | 19.0             | 28.6 | 22.0 | 83.7 | 60.3               | 0.2   | 60.5  | 2.4    |
| 26               | 18.0             | 27.6 | 22.6 | 79.7 | 0.0                | 0.0   | 0.0   | 2.8    |
| 27               | 19.2             | 30.0 | 23.7 | 78.0 | 0.0                | 0.0   | 0.0   | 7.0    |
| 28               | 19.6             | 32.0 | 24.8 | 73.3 | 0.0                | 0.0   | 0.0   | 7.9    |
| 29               | 17.6             | 31.6 | 23.6 | 73.7 | 0.0                | 0.0   | 0.0   | 9.8    |
| 30               | 18.6             | 31.0 | 24.5 | 72.0 | 0.0                | 0.0   | 0.0   | 5.3    |
| 31               | 19.0             | 32.4 | 24.2 | 71.7 | 0.0                | 0.0   | 0.0   | 9.1    |
| <b>Total:</b>    |                  |      |      |      | 69.3               | 42.2  | 111.5 | 189.6  |
| <b>Promedio:</b> | 18.8             | 30.5 | 23.7 | 76.0 |                    |       |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.4             | 32.5 | 23.8 | 70.7 | 0.0                | 0.3   | 0.3   | 10.0   |
| 2                | 18.6             | 32.8 | 24.2 | 73.3 | 0.0                | 0.0   | 0.0   | 9.7    |
| 3                | 17.0             | 32.6 | 24.0 | 69.3 | 0.0                | 0.0   | 0.0   | 9.8    |
| 4                | 16.4             | 32.0 | 23.2 | 68.3 | 0.0                | 0.0   | 0.0   | 9.9    |
| 5                | 17.0             | 31.8 | 23.0 | 68.0 | 0.0                | 0.0   | 0.0   | 8.4    |
| 6                | 15.0             | 32.4 | 22.5 | 71.3 | 0.0                | 0.0   | 0.0   | 9.7    |
| 7                | 15.0             | 30.0 | 21.7 | 66.3 | 0.0                | 0.0   | 0.0   | 6.0    |
| 8                | 13.4             | 32.0 | 23.1 | 66.3 | 0.0                | 0.0   | 0.0   | 9.9    |
| 9                | 18.6             | 31.2 | 24.0 | 68.3 | 0.0                | 0.0   | 0.0   | 7.1    |
| 10               | 16.6             | 31.8 | 23.5 | 67.3 | 0.0                | 0.0   | 0.0   | 7.9    |
| 11               | 18.8             | 32.3 | 24.6 | 71.3 | 0.0                | 0.0   | 0.0   | 6.3    |
| 12               | 19.6             | 33.0 | 25.6 | 64.3 | 0.0                | 0.0   | 0.0   | 9.8    |
| 13               | 19.4             | 32.5 | 25.0 | 69.0 | 0.0                | 0.0   | 0.0   | 8.5    |
| 14               | 19.2             | 31.4 | 23.6 | 70.7 | 0.0                | 2.1   | 2.1   | 7.7    |
| 15               | 18.0             | 30.2 | 23.0 | 73.7 | 0.0                | 2.4   | 2.4   | 6.2    |
| 16               | 19.0             | 27.6 | 22.3 | 74.3 | 0.0                | 0.0   | 0.0   | 4.9    |
| 17               | 16.6             | 30.2 | 23.6 | 65.3 | 0.0                | 1.9   | 1.9   | 7.8    |
| 18               | 18.0             | 29.6 | 22.8 | 74.0 | 1.1                | 0.0   | 1.1   | 7.2    |
| 19               | 19.0             | 26.6 | 22.2 | 78.0 | 0.0                | 0.0   | 0.0   | 3.8    |
| 20               | 15.6             | 31.4 | 23.1 | 65.3 | 0.0                | 2.1   | 2.1   | 9.1    |
| 21               | 18.4             | 31.0 | 23.3 | 68.0 | 0.0                | 0.0   | 0.0   | 8.8    |
| 22               | 18.0             | 32.6 | 24.7 | 63.3 | 0.0                | 0.0   | 0.0   | 10.0   |
| 23               | 17.2             | 31.2 | 24.2 | 66.7 | 0.0                | 0.0   | 0.0   | 7.2    |
| 24               | 15.4             | 32.4 | 24.0 | 67.0 | 0.0                | 0.0   | 0.0   | 8.8    |
| 25               | 17.6             | 29.4 | 23.0 | 75.3 | 0.0                | 0.0   | 0.0   | 3.8    |
| 26               | 17.8             | 33.0 | 23.7 | 68.3 | 0.0                | 0.0   | 0.0   | 6.3    |
| 27               | 16.6             | 31.5 | 23.1 | 66.3 | 0.0                | 0.0   | 0.0   | 6.5    |
| 28               | 16.0             | 33.2 | 24.6 | 65.3 | 0.0                | 0.0   | 0.0   | 6.9    |
| 29               |                  |      |      |      |                    |       |       |        |
| 30               |                  |      |      |      |                    |       |       |        |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 1.1                | 8.8   | 9.9   | 218.0  |
| <b>Promedio:</b> | 17.3             | 31.4 | 23.6 | 69.0 |                    |       |       |        |

Estación: Granja Luker  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 19.0             | 31.4 | 24.7 | 66.3 | 0.0                | 0.0   | 0.0   | 4.6    |
| 2                | 16.6             | 33.5 | 24.7 | 68.0 | 0.0                | 0.0   | 0.0   | 9.1    |
| 3                | 17.8             | 34.4 | 26.2 | 62.0 | 0.0                | 0.0   | 0.0   | 1.5    |
| 4                | 19.2             | 27.5 | 23.1 | 75.3 | 0.0                | 0.0   | 0.0   | 2.6    |
| 5                | 19.0             | 30.4 | 24.4 | 71.0 | 0.0                | 0.0   | 0.0   | 4.3    |
| 6                | 18.0             | 30.6 | 22.4 | 77.3 | 0.0                | 0.0   | 0.0   | 5.5    |
| 7                | 17.9             | 31.4 | 21.8 | 77.7 | 3.5                | 0.1   | 3.6   | 5.8    |
| 8                | 17.8             | 28.6 | 23.5 | 75.7 | 0.0                | 0.3   | 0.3   | 9.4    |
| 9                | 19.6             | 28.8 | 22.4 | 80.3 | 2.8                | 0.0   | 2.8   | 1.8    |
| 10               | 17.8             | 29.5 | 23.8 | 71.7 | 0.0                | 0.0   | 0.0   | 8.5    |
| 11               | 18.8             | 32.0 | 24.7 | 69.3 | 0.0                | 0.5   | 0.5   | 6.9    |
| 12               | 19.8             | 31.6 | 24.2 | 70.7 | 0.0                | 22.6  | 22.6  | 6.3    |
| 13               | 19.0             | 30.2 | 23.4 | 75.7 | 0.0                | 16.7  | 16.7  | 4.1    |
| 14               | 18.8             | 28.8 | 22.8 | 80.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 15               | 17.8             | 31.6 | 23.4 | 68.0 | 0.0                | 3.1   | 3.1   | 1.9    |
| 16               | 19.0             | 27.5 | 21.4 | 84.3 | 15.6               | 0.4   | 16.0  | 3.7    |
| 17               | 18.6             | 29.0 | 23.3 | 76.7 | 0.0                | 26.5  | 26.5  | 5.7    |
| 18               | 18.0             | 30.8 | 23.2 | 77.7 | 0.0                | 0.0   | 0.0   | 4.0    |
| 19               | 17.0             | 29.4 | 23.6 | 74.0 | 0.0                | 0.0   | 0.0   | 3.8    |
| 20               | 19.5             | 29.4 | 23.4 | 79.0 | 0.0                | 0.0   | 0.0   | 2.2    |
| 21               | 17.8             | 30.5 | 24.4 | 73.3 | 0.0                | 48.2  | 48.2  | 0.3    |
| 22               | 17.9             | 25.3 | 21.3 | 82.7 | 1.7                | 0.0   | 1.7   | 2.2    |
| 23               | 19.2             | 30.0 | 23.0 | 79.0 | 2.9                | 5.3   | 8.2   | 5.2    |
| 24               | 18.0             | 29.8 | 22.7 | 77.3 | 0.0                | 54.3  | 54.3  | 5.4    |
| 25               | 17.6             | 25.8 | 22.0 | 79.0 | 1.8                | 0.0   | 1.8   | 1.2    |
| 26               | 18.6             | 30.8 | 22.2 | 82.7 | 7.1                | 28.9  | 36.0  | 4.3    |
| 27               | 19.0             | 25.0 | 21.8 | 87.7 | 0.0                | 0.0   | 0.0   | 1.2    |
| 28               | 18.0             | 29.2 | 22.6 | 76.3 | 1.9                | 18.3  | 20.2  | 4.5    |
| 29               | 19.4             | 28.3 | 23.0 | 80.3 | 0.0                | 6.6   | 6.6   | 2.3    |
| 30               | 19.3             | 29.5 | 23.2 | 80.0 | 0.3                | 56.9  | 57.2  | 4.6    |
| 31               | 18.5             | 27.2 | 22.2 | 81.7 | 0.0                | 0.0   | 0.0   | 0.7    |
| <b>Total:</b>    |                  |      |      |      | 37.6               | 288.7 | 326.3 | 130.4  |
| <b>Promedio:</b> | 18.5             | 29.6 | 23.2 | 76.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.4             | 32.4 | 23.9 | 73.0 | 0.0                | 0.2   | 0.2   | 7.6    |
| 2                | 19.5             | 28.4 | 22.1 | 82.7 | 11.6               | 1.9   | 13.5  | 1.9    |
| 3                | 19.4             | 29.2 | 23.8 | 77.3 | 5.8                | 59.9  | 65.7  | 5.6    |
| 4                | 17.0             | 30.2 | 23.4 | 74.3 | 0.0                | 7.1   | 7.1   | 6.8    |
| 5                | 18.5             | 30.0 | 23.3 | 78.0 | 0.0                | 0.0   | 0.0   | 6.6    |
| 6                | 17.4             | 30.2 | 23.1 | 71.3 | 0.0                | 10.8  | 10.8  | 5.5    |
| 7                | 17.8             | 30.0 | 21.8 | 78.7 | 6.9                | 0.3   | 7.2   | 5.0    |
| 8                | 18.6             | 26.0 | 22.0 | 83.3 | 0.7                | 2.9   | 3.6   | 0.9    |
| 9                | 18.7             | 28.5 | 23.0 | 80.7 | 0.0                | 4.1   | 4.1   | 2.9    |
| 10               | 19.6             | 27.9 | 22.7 | 82.3 | 0.0                | 9.5   | 9.5   | 5.3    |
| 11               | 18.7             | 30.6 | 23.6 | 74.3 | 0.0                | 0.0   | 0.0   | 8.9    |
| 12               | 20.0             | 31.2 | 24.5 | 73.7 | 0.0                | 0.8   | 0.8   | 9.2    |
| 13               | 20.2             | 30.0 | 24.6 | 74.7 | 0.0                | 0.3   | 0.3   | 6.5    |
| 14               | 20.3             | 28.6 | 23.8 | 77.0 | 1.5                | 10.9  | 12.4  | 2.6    |
| 15               | 19.4             | 31.0 | 24.3 | 77.3 | 0.0                | 9.0   | 9.0   | 9.4    |
| 16               | 20.0             | 27.4 | 22.4 | 90.7 | 0.7                | 0.0   | 0.7   | 2.5    |
| 17               | 17.6             | 30.8 | 24.0 | 75.3 | 0.0                | 9.2   | 9.2   | 6.8    |
| 18               | 20.4             | 27.2 | 22.8 | 86.0 | 0.0                | 4.0   | 4.0   | 0.6    |
| 19               | 20.0             | 29.8 | 23.0 | 80.0 | 6.8                | 39.1  | 45.9  | 4.8    |
| 20               | 19.0             | 21.5 | 20.1 | 95.0 | 10.1               | 0.8   | 10.9  | 0.0    |
| 21               | 18.0             | 27.6 | 22.0 | 80.3 | 0.0                | 26.2  | 26.2  | 1.7    |
| 22               | 18.6             | 28.2 | 22.4 | 82.7 | 0.0                | 0.9   | 0.9   | 4.2    |
| 23               | 19.0             | 28.4 | 22.2 | 79.7 | 0.5                | 0.0   | 0.5   | 4.7    |
| 24               | 18.5             | 29.4 | 22.2 | 81.0 | 0.5                | 22.4  | 22.9  | 4.0    |
| 25               | 17.8             | 26.3 | 21.6 | 83.7 | 2.4                | 0.0   | 2.4   | 2.3    |
| 26               | 18.3             | 27.7 | 21.9 | 81.7 | 2.3                | 3.8   | 6.1   | 5.6    |
| 27               | 18.6             | 30.4 | 23.6 | 74.0 | 0.0                | 17.8  | 17.8  | 6.8    |
| 28               | 19.6             | 30.0 | 24.2 | 78.0 | 0.0                | 8.5   | 8.5   | 7.4    |
| 29               | 19.3             | 27.6 | 23.3 | 83.3 | 0.0                | 0.0   | 0.0   | 2.4    |
| 30               | 19.6             | 30.5 | 24.3 | 75.0 | 0.0                | 32.2  | 32.2  | 6.3    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 49.8               | 282.6 | 332.4 | 144.8  |
| <b>Promedio:</b> | 18.9             | 28.9 | 23.0 | 79.0 |                    |       |       |        |

Estación: Granja Luker  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.6             | 27.4 | 23.0 | 79.0 | 20.3               | 10.3  | 30.6  | 3.6    |
| 2                | 18.4             | 29.4 | 23.8 | 76.7 | 0.0                | 21.4  | 21.4  | 5.8    |
| 3                | 18.7             | 28.0 | 22.2 | 85.0 | 0.0                | 0.0   | 0.0   | 2.3    |
| 4                | 19.0             | 28.4 | 23.2 | 79.3 | 0.0                | 1.6   | 1.6   | 3.7    |
| 5                | 18.8             | 30.0 | 23.5 | 78.3 | 0.0                | 1.2   | 1.2   | 6.7    |
| 6                | 19.3             | 30.6 | 24.4 | 75.3 | 0.0                | 35.7  | 35.7  | 5.6    |
| 7                | 18.0             | 27.6 | 22.0 | 83.3 | 0.1                | 1.9   | 2.0   | 1.4    |
| 8                | 20.0             | 28.4 | 23.2 | 84.0 | 2.9                | 0.1   | 3.0   | 4.2    |
| 9                | 18.6             | 28.2 | 22.9 | 83.7 | 0.0                | 0.0   | 0.0   | 1.0    |
| 10               | 19.2             | 27.8 | 23.6 | 81.7 | 0.0                | 0.8   | 0.8   | 1.2    |
| 11               | 17.0             | 31.6 | 24.1 | 75.3 | 0.0                | 0.0   | 0.0   | 5.7    |
| 12               | 18.6             | 30.2 | 24.8 | 75.3 | 0.0                | 0.5   | 0.5   | 4.9    |
| 13               | 20.2             | 29.6 | 24.1 | 79.7 | 0.3                | 0.0   | 0.3   | 6.0    |
| 14               | 19.4             | 31.0 | 23.9 | 77.0 | 0.0                | 25.3  | 25.3  | 7.6    |
| 15               | 18.6             | 31.4 | 23.4 | 84.0 | 0.0                | 0.0   | 0.0   | 8.1    |
| 16               | 19.8             | 29.0 | 23.8 | 79.0 | 0.0                | 0.0   | 0.0   | 2.1    |
| 17               | 19.6             | 28.0 | 22.6 | 84.0 | 0.0                | 7.7   | 7.7   | 2.9    |
| 18               | 19.4             | 24.2 | 21.2 | 90.3 | 1.2                | 0.2   | 1.4   | 0.2    |
| 19               | 18.8             | 28.6 | 23.2 | 78.7 | 0.0                | 0.0   | 0.0   | 5.7    |
| 20               | 20.0             | 27.6 | 22.8 | 79.3 | 0.2                | 35.4  | 35.6  | 1.4    |
| 21               | 19.0             | 26.4 | 21.4 | 90.7 | 9.1                | 12.2  | 21.3  | 1.9    |
| 22               | 17.0             | 28.2 | 21.7 | 84.0 | 0.0                | 0.0   | 0.0   | 4.3    |
| 23               | 18.3             | 29.6 | 22.0 | 80.7 | 1.5                | 0.0   | 1.5   | 5.5    |
| 24               | 17.4             | 28.8 | 22.0 | 80.7 | 3.9                | 0.0   | 3.9   | 3.6    |
| 25               | 18.8             | 28.4 | 21.8 | 82.3 | 4.0                | 0.7   | 4.7   | 2.9    |
| 26               | 18.6             | 25.7 | 21.8 | 83.0 | 0.0                | 0.2   | 0.2   | 1.5    |
| 27               | 19.2             | 30.0 | 22.6 | 75.7 | 0.3                | 8.4   | 8.7   | 5.6    |
| 28               | 19.0             | 27.5 | 22.4 | 77.0 | 0.6                | 13.7  | 14.3  | 3.3    |
| 29               | 18.0             | 26.0 | 21.5 | 83.7 | 0.6                | 0.1   | 0.7   | 0.5    |
| 30               | 17.4             | 28.8 | 22.2 | 79.7 | 1.8                | 20.2  | 22.0  | 4.9    |
| 31               | 17.6             | 27.4 | 22.1 | 84.7 | 0.1                | 7.3   | 7.4   | 4.8    |
| <b>Total:</b>    |                  |      |      |      | 46.9               | 204.9 | 251.8 | 118.9  |
| <b>Promedio:</b> | 18.7             | 28.5 | 22.8 | 81.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.6             | 28.7 | 22.2 | 77.0 | 2.4                | 3.8   | 6.2   | 7.3    |
| 2                | 18.4             | 25.0 | 21.3 | 89.7 | 0.8                | 0.2   | 1.0   | 1.6    |
| 3                | 19.2             | 27.0 | 21.4 | 83.7 | 1.1                | 0.0   | 1.1   | 1.3    |
| 4                | 17.8             | 27.6 | 22.8 | 74.7 | 0.0                | 9.6   | 9.6   | 3.5    |
| 5                | 19.4             | 27.8 | 21.9 | 86.3 | 0.2                | 0.0   | 0.2   | 5.4    |
| 6                | 18.2             | 28.6 | 23.0 | 76.0 | 0.0                | 3.2   | 3.2   | 7.5    |
| 7                | 19.4             | 28.5 | 23.7 | 78.3 | 0.6                | 0.0   | 0.6   | 3.5    |
| 8                | 19.2             | 29.0 | 23.1 | 79.0 | 6.9                | 17.4  | 24.3  | 6.3    |
| 9                | 17.8             | 30.4 | 23.0 | 75.0 | 0.0                | 6.7   | 6.7   | 9.8    |
| 10               | 18.0             | 29.6 | 22.7 | 79.7 | 0.0                | 0.0   | 0.0   | 8.2    |
| 11               | 19.8             | 29.0 | 23.4 | 80.0 | 0.0                | 0.0   | 0.0   | 4.9    |
| 12               | 18.8             | 30.5 | 23.8 | 72.0 | 0.0                | 0.0   | 0.0   | 8.7    |
| 13               | 18.2             | 30.4 | 24.0 | 72.0 | 0.0                | 0.0   | 0.0   | 7.2    |
| 14               | 18.0             | 29.0 | 22.6 | 79.3 | 0.2                | 0.0   | 0.2   | 3.8    |
| 15               | 17.0             | 28.6 | 22.6 | 75.7 | 0.0                | 0.0   | 0.0   | 5.8    |
| 16               | 17.1             | 27.5 | 22.2 | 78.7 | 0.0                | 22.6  | 22.6  | 4.0    |
| 17               | 18.5             | 30.0 | 23.0 | 80.0 | 0.3                | 0.1   | 0.4   | 9.4    |
| 18               | 18.2             | 29.2 | 23.2 | 77.3 | 0.0                | 0.0   | 0.0   | 6.0    |
| 19               | 17.6             | 30.6 | 24.0 | 73.0 | 0.0                | 23.9  | 23.9  | 5.8    |
| 20               | 17.8             | 30.2 | 24.1 | 71.0 | 0.0                | 0.0   | 0.0   | 7.4    |
| 21               | 18.0             | 31.0 | 25.0 | 68.0 | 0.0                | 4.8   | 4.8   | 8.0    |
| 22               | 19.3             | 25.8 | 21.7 | 85.0 | 0.4                | 0.0   | 0.4   | 0.6    |
| 23               | 18.6             | 28.5 | 22.4 | 80.3 | 0.9                | 0.0   | 0.9   | 5.7    |
| 24               | 19.3             | 30.0 | 23.4 | 78.7 | 0.0                | 0.0   | 0.0   | 5.1    |
| 25               | 18.6             | 30.8 | 24.3 | 73.3 | 0.0                | 11.2  | 11.2  | 8.0    |
| 26               | 19.5             | 26.2 | 22.0 | 93.3 | 1.5                | 40.0  | 41.5  | 3.2    |
| 27               | 19.0             | 30.2 | 23.8 | 79.3 | 0.0                | 4.0   | 4.0   | 7.0    |
| 28               | 18.0             | 29.7 | 23.6 | 78.7 | 0.0                | 0.0   | 0.0   | 4.0    |
| 29               | 19.0             | 28.2 | 22.1 | 83.3 | 6.6                | 0.0   | 6.6   | 2.4    |
| 30               | 18.6             | 30.4 | 23.6 | 76.0 | 0.0                | 20.4  | 20.4  | 7.4    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 21.9               | 167.9 | 189.8 | 168.8  |
| <b>Promedio:</b> | 18.5             | 28.9 | 23.0 | 78.0 |                    |       |       |        |

Estación: Granja Luker  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Día                | Noche | Total |        |
| 1                | 18.4             | 29.0 | 23.7 | 78.0 | 0.0                | 0.0   | 0.0   | 4.7    |
| 2                | 17.8             | 30.6 | 23.2 | 76.7 | 0.0                | 0.0   | 0.0   | 7.2    |
| 3                | 16.0             | 31.4 | 23.3 | 74.0 | 0.0                | 0.0   | 0.0   | 9.2    |
| 4                | 15.8             | 32.0 | 23.6 | 71.0 | 0.0                | 0.0   | 0.0   | 8.6    |
| 5                | 16.5             | 31.8 | 24.5 | 69.3 | 0.0                | 22.6  | 22.6  | 9.4    |
| 6                | 18.8             | 31.5 | 24.4 | 69.3 | 0.0                | 0.0   | 0.0   | 8.6    |
| 7                | 19.0             | 29.3 | 23.7 | 80.0 | 0.0                | 8.5   | 8.5   | 6.0    |
| 8                | 19.0             | 28.5 | 23.0 | 80.3 | 0.0                | 23.4  | 23.4  | 4.2    |
| 9                | 18.0             | 28.0 | 22.5 | 79.3 | 0.0                | 0.0   | 0.0   | 4.6    |
| 10               | 20.0             | 28.8 | 23.5 | 76.7 | 0.1                | 0.0   | 0.1   | 4.7    |
| 11               | 18.6             | 30.0 | 23.7 | 73.7 | 0.0                | 0.7   | 0.7   | 5.2    |
| 12               | 19.6             | 30.7 | 24.4 | 74.0 | 0.0                | 26.7  | 26.7  | 6.8    |
| 13               | 18.6             | 28.7 | 23.2 | 81.0 | 0.1                | 0.0   | 0.1   | 6.9    |
| 14               | 17.8             | 30.5 | 24.4 | 69.7 | 0.0                | 0.0   | 0.0   | 8.2    |
| 15               | 19.2             | 29.5 | 23.6 | 71.3 | 0.0                | 1.3   | 1.3   | 6.3    |
| 16               | 19.0             | 27.2 | 22.6 | 80.3 | 0.5                | 0.9   | 1.4   | 2.7    |
| 17               | 18.6             | 29.6 | 23.4 | 74.0 | 0.0                | 18.5  | 18.5  | 6.8    |
| 18               | 18.4             | 29.8 | 22.4 | 75.3 | 0.0                | 0.0   | 0.0   | 6.3    |
| 19               | 17.9             | 29.5 | 23.5 | 69.7 | 0.0                | 11.4  | 11.4  | 7.5    |
| 20               | 17.2             | 27.0 | 22.2 | 79.0 | 0.0                | 2.3   | 2.3   | 4.6    |
| 21               | 19.0             | 26.0 | 22.2 | 83.7 | 0.5                | 52.0  | 52.5  | 2.5    |
| 22               | 17.9             | 27.4 | 22.3 | 77.3 | 0.0                | 11.6  | 11.6  | 4.0    |
| 23               | 18.0             | 28.4 | 22.6 | 76.3 | 0.0                | 13.9  | 13.9  | 6.9    |
| 24               | 17.8             | 27.2 | 21.4 | 80.7 | 6.0                | 0.0   | 6.0   | 6.0    |
| 25               | 17.0             | 28.6 | 23.1 | 74.0 | 0.0                | 0.0   | 0.0   | 4.5    |
| 26               | 16.8             | 31.6 | 23.7 | 71.7 | 0.0                | 0.0   | 0.0   | 9.6    |
| 27               | 18.8             | 30.0 | 24.5 | 66.0 | 0.0                | 0.7   | 0.7   | 7.3    |
| 28               | 18.4             | 28.3 | 22.8 | 76.7 | 0.0                | 0.0   | 0.0   | 6.1    |
| 29               | 17.7             | 31.0 | 23.7 | 71.7 | 0.0                | 0.9   | 0.9   | 8.5    |
| 30               | 17.2             | 30.6 | 22.8 | 67.7 | 0.0                | 0.0   | 0.0   | 7.0    |
| 31               | 16.8             | 31.2 | 23.5 | 73.3 | 0.0                | 0.0   | 0.0   | 8.9    |
| <b>Total:</b>    |                  |      |      |      | 7.2                | 195.4 | 202.6 | 199.8  |
| <b>Promedio:</b> | 18.1             | 29.5 | 23.3 | 74.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.6             | 28.8 | 23.3 | 72.7 | 0.0                | 0.0   | 0.0   | 3.6    |
| 2                | 18.8             | 30.5 | 23.8 | 74.7 | 0.0                | 0.2   | 0.2   | 7.3    |
| 3                | 19.8             | 29.0 | 23.7 | 78.0 | 0.0                | 0.3   | 0.3   | 5.2    |
| 4                | 19.5             | 29.4 | 24.0 | 73.0 | 0.0                | 13.9  | 13.9  | 5.4    |
| 5                | 18.5             | 27.0 | 21.7 | 83.3 | 0.1                | 15.5  | 15.6  | 2.2    |
| 6                | 18.4             | 29.7 | 23.6 | 72.3 | 0.0                | 33.1  | 33.1  | 7.3    |
| 7                | 18.0             | 29.6 | 23.8 | 77.7 | 0.0                | 0.0   | 0.0   | 7.9    |
| 8                | 19.0             | 28.2 | 22.6 | 79.3 | 3.2                | 2.9   | 6.1   | 3.6    |
| 9                | 18.6             | 30.0 | 23.2 | 76.7 | 0.0                | 12.0  | 12.0  | 5.2    |
| 10               | 18.5             | 28.8 | 24.0 | 78.3 | 0.0                | 1.5   | 1.5   | 5.3    |
| 11               | 18.8             | 28.7 | 22.2 | 81.3 | 0.0                | 0.0   | 0.0   | 3.5    |
| 12               | 16.7             | 29.8 | 23.0 | 74.7 | 0.0                | 8.7   | 8.7   | 6.2    |
| 13               | 19.0             | 29.0 | 23.0 | 80.7 | 0.8                | 6.5   | 7.3   | 6.7    |
| 14               | 18.6             | 27.2 | 22.8 | 81.0 | 20.1               | 0.4   | 20.5  | 3.3    |
| 15               | 19.0             | 28.6 | 22.5 | 80.7 | 1.8                | 0.1   | 1.9   | 3.7    |
| 16               | 18.6             | 29.2 | 23.5 | 73.0 | 0.0                | 22.8  | 22.8  | 6.9    |
| 17               | 18.3             | 24.3 | 21.0 | 88.3 | 5.1                | 1.1   | 6.2   | 0.0    |
| 18               | 18.6             | 26.2 | 22.4 | 79.3 | 0.1                | 0.0   | 0.1   | 4.9    |
| 19               | 18.8             | 30.0 | 23.6 | 70.3 | 0.0                | 29.8  | 29.8  | 7.6    |
| 20               | 18.7             | 27.5 | 21.6 | 84.0 | 0.5                | 0.0   | 0.5   | 3.7    |
| 21               | 16.4             | 26.4 | 21.5 | 84.3 | 0.0                | 0.1   | 0.1   | 3.7    |
| 22               | 18.5             | 28.3 | 23.5 | 77.3 | 0.0                | 0.0   | 0.0   | 5.5    |
| 23               | 18.4             | 29.5 | 22.9 | 74.3 | 0.0                | 27.0  | 27.0  | 7.6    |
| 24               | 18.6             | 28.5 | 23.3 | 75.7 | 0.1                | 10.1  | 10.2  | 3.8    |
| 25               | 18.0             | 25.4 | 21.0 | 85.0 | 1.5                | 1.1   | 2.6   | 0.6    |
| 26               | 17.6             | 27.7 | 21.8 | 81.0 | 0.0                | 5.6   | 5.6   | 1.1    |
| 27               | 17.4             | 29.2 | 22.8 | 73.0 | 0.0                | 0.0   | 0.0   | 6.3    |
| 28               | 16.6             | 30.2 | 23.2 | 72.3 | 0.0                | 0.0   | 0.0   | 8.5    |
| 29               | 19.4             | 29.3 | 22.6 | 78.0 | 0.5                | 5.8   | 6.3   | 4.9    |
| 30               | 18.2             | 28.4 | 22.2 | 78.3 | 0.4                | 0.0   | 0.4   | 3.2    |
| 31               | 18.0             | 29.3 | 22.9 | 73.7 | 0.0                | 1.8   | 1.8   | 6.1    |
| <b>Total:</b>    |                  |      |      |      | 34.2               | 200.3 | 234.5 | 150.8  |
| <b>Promedio:</b> | 18.4             | 28.5 | 22.8 | 77.0 |                    |       |       |        |

Estación: Granja Luker  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.8             | 28.6        | 22.4        | 74.0        | 0.0                | 0.0          | 0.0          | 3.8          |
| 2                | 18.0             | 30.8        | 23.8        | 70.0        | 0.0                | 28.4         | 28.4         | 7.3          |
| 3                | 18.4             | 26.8        | 20.7        | 85.0        | 1.0                | 0.0          | 1.0          | 2.7          |
| 4                | 17.6             | 29.2        | 22.7        | 75.3        | 0.0                | 0.0          | 0.0          | 5.1          |
| 5                | 17.2             | 30.4        | 22.8        | 74.0        | 0.0                | 0.0          | 0.0          | 8.4          |
| 6                | 16.0             | 31.8        | 24.0        | 72.3        | 0.0                | 33.2         | 33.2         | 8.6          |
| 7                | 17.6             | 29.0        | 21.7        | 78.0        | 2.0                | 0.0          | 2.0          | 4.1          |
| 8                | 18.0             | 29.6        | 23.6        | 70.7        | 0.0                | 15.2         | 15.2         | 5.4          |
| 9                | 18.4             | 27.4        | 21.9        | 82.3        | 0.0                | 0.0          | 0.0          | 1.5          |
| 10               | 16.8             | 31.4        | 23.5        | 74.0        | 0.0                | 5.8          | 5.8          | 9.5          |
| 11               | 17.6             | 29.6        | 23.0        | 77.3        | 0.0                | 0.0          | 0.0          | 2.8          |
| 12               | 17.0             | 30.2        | 23.2        | 74.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 13               | 18.0             | 28.5        | 23.0        | 75.0        | 0.0                | 25.0         | 25.0         | 2.7          |
| 14               | 19.0             | 29.8        | 23.2        | 76.3        | 0.0                | 7.2          | 7.2          | 7.7          |
| 15               | 18.6             | 24.4        | 20.8        | 87.7        | 1.4                | 0.0          | 1.4          | 0.0          |
| 16               | 18.2             | 27.9        | 22.5        | 79.0        | 0.0                | 0.0          | 0.0          | 3.6          |
| 17               | 18.4             | 30.8        | 23.4        | 74.7        | 0.0                | 1.3          | 1.3          | 8.1          |
| 18               | 19.0             | 31.2        | 23.9        | 74.3        | 0.0                | 0.0          | 0.0          | 8.1          |
| 19               | 18.8             | 30.4        | 22.8        | 76.7        | 2.2                | 4.9          | 7.1          | 3.0          |
| 20               | 17.6             | 29.8        | 23.0        | 77.3        | 0.0                | 2.1          | 2.1          | 6.4          |
| 21               | 18.4             | 29.9        | 22.7        | 79.3        | 0.0                | 0.0          | 0.0          | 6.4          |
| 22               | 17.8             | 31.0        | 23.8        | 68.0        | 0.0                | 5.0          | 5.0          | 7.6          |
| 23               | 18.0             | 28.4        | 23.0        | 74.3        | 0.0                | 0.0          | 0.0          | 2.3          |
| 24               | 17.6             | 28.8        | 23.2        | 73.7        | 0.0                | 23.7         | 23.7         | 3.0          |
| 25               | 18.2             | 27.4        | 21.7        | 81.7        | 0.2                | 9.0          | 9.2          | 3.1          |
| 26               | 18.1             | 27.6        | 22.5        | 81.7        | 0.0                | 0.7          | 0.7          | 4.2          |
| 27               | 18.0             | 29.2        | 21.9        | 80.7        | 0.3                | 0.0          | 0.3          | 3.6          |
| 28               | 17.6             | 31.6        | 24.0        | 77.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 29               | 18.5             | 30.0        | 22.8        | 78.3        | 0.0                | 1.8          | 1.8          | 5.2          |
| 30               | 17.6             | 29.6        | 22.0        | 79.3        | 1.7                | 0.2          | 1.9          | 6.1          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>8.8</b>         | <b>163.5</b> | <b>172.3</b> | <b>151.9</b> |
| <b>Promedio:</b> | <b>18.0</b>      | <b>29.4</b> | <b>22.8</b> | <b>76.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.2             | 23.4        | 20.6        | 93.0        | 9.2                | 0.0          | 9.2          | 0.0          |
| 2                | 17.0             | 30.2        | 22.0        | 76.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 3                | 18.2             | 28.8        | 22.7        | 76.0        | 0.0                | 16.8         | 16.8         | 6.0          |
| 4                | 18.0             | 28.7        | 21.8        | 77.3        | 0.0                | 9.8          | 9.8          | 4.2          |
| 5                | 17.8             | 28.2        | 21.9        | 78.3        | 0.0                | 0.0          | 0.0          | 5.9          |
| 6                | 18.0             | 29.6        | 22.8        | 74.7        | 0.0                | 0.8          | 0.8          | 8.8          |
| 7                | 17.0             | 30.0        | 21.5        | 79.7        | 11.6               | 0.2          | 11.8         | 7.1          |
| 8                | 17.6             | 29.6        | 21.8        | 79.7        | 22.7               | 39.9         | 62.6         | 5.8          |
| 9                | 18.0             | 23.6        | 19.9        | 90.3        | 3.5                | 0.0          | 3.5          | 0.0          |
| 10               | 17.0             | 27.6        | 21.8        | 78.3        | 0.0                | 0.3          | 0.3          | 6.8          |
| 11               | 17.5             | 29.4        | 21.8        | 77.3        | 7.4                | 5.2          | 12.6         | 7.4          |
| 12               | 18.6             | 27.6        | 22.4        | 75.7        | 0.0                | 8.5          | 8.5          | 5.1          |
| 13               | 16.7             | 28.0        | 21.8        | 82.0        | 2.5                | 2.8          | 5.3          | 7.0          |
| 14               | 18.0             | 28.6        | 22.8        | 74.3        | 0.1                | 22.4         | 22.5         | 3.2          |
| 15               | 18.6             | 30.4        | 22.5        | 76.7        | 0.0                | 1.5          | 1.5          | 6.2          |
| 16               | 18.2             | 28.8        | 22.4        | 79.7        | 0.0                | 0.0          | 0.0          | 4.2          |
| 17               | 18.0             | 29.7        | 23.5        | 73.0        | 0.0                | 1.5          | 1.5          | 5.2          |
| 18               | 17.0             | 23.0        | 19.3        | 94.0        | 41.8               | 0.1          | 41.9         | 0.4          |
| 19               | 16.5             | 27.4        | 22.0        | 76.7        | 0.0                | 25.7         | 25.7         | 3.7          |
| 20               | 18.2             | 25.5        | 21.1        | 86.3        | 0.0                | 4.0          | 4.0          | 2.2          |
| 21               | 17.5             | 27.6        | 21.6        | 80.3        | 0.1                | 9.8          | 9.9          | 4.0          |
| 22               | 17.6             | 29.4        | 22.0        | 76.3        | 0.0                | 0.0          | 0.0          | 8.8          |
| 23               | 19.0             | 30.0        | 23.3        | 68.3        | 0.0                | 0.0          | 0.0          | 7.9          |
| 24               | 16.0             | 28.0        | 21.0        | 75.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 25               | 15.8             | 30.4        | 22.7        | 73.0        | 0.0                | 1.3          | 1.3          | 7.7          |
| 26               | 17.4             | 30.0        | 22.5        | 72.0        | 0.0                | 0.9          | 0.9          | 7.4          |
| 27               | 17.8             | 28.0        | 22.6        | 71.0        | 0.0                | 8.3          | 8.3          | 7.2          |
| 28               | 18.6             | 26.2        | 21.4        | 84.0        | 0.5                | 6.4          | 6.9          | 2.7          |
| 29               | 18.8             | 27.0        | 22.2        | 84.3        | 0.4                | 13.8         | 14.2         | 6.1          |
| 30               | 18.4             | 24.5        | 21.0        | 88.7        | 0.7                | 1.1          | 1.8          | 0.9          |
| 31               | 18.2             | 28.0        | 21.5        | 80.0        | 25.4               | 4.8          | 30.2         | 2.9          |
| <b>Total:</b>    |                  |             |             |             | <b>125.9</b>       | <b>185.9</b> | <b>311.8</b> | <b>156.5</b> |
| <b>Promedio:</b> | <b>17.7</b>      | <b>28.0</b> | <b>21.9</b> | <b>79.0</b> |                    |              |              |              |

Estación: Granja Luker  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

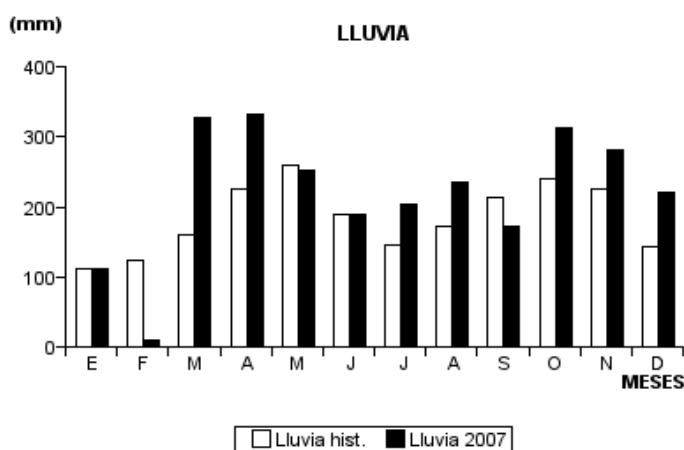
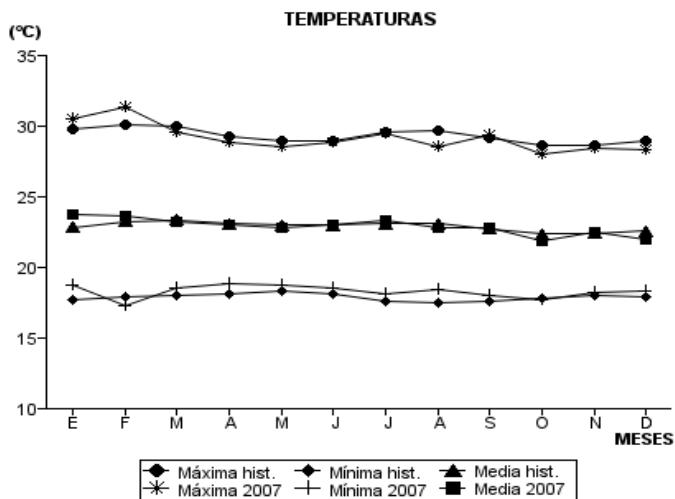
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.4             | 23.6        | 20.6        | 89.0        | 6.3                | 0.0          | 6.3          | 0.0          |
| 2                | 17.2             | 29.5        | 23.0        | 72.3        | 0.0                | 15.1         | 15.1         | 8.0          |
| 3                | 19.0             | 27.9        | 22.9        | 76.7        | 0.0                | 24.0         | 24.0         | 5.8          |
| 4                | 17.7             | 27.3        | 22.3        | 81.0        | 0.0                | 5.4          | 5.4          | 4.3          |
| 5                | 17.5             | 29.8        | 22.7        | 74.7        | 0.0                | 12.3         | 12.3         | 7.2          |
| 6                | 17.6             | 29.0        | 22.0        | 77.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 7                | 18.8             | 29.4        | 22.9        | 73.3        | 0.1                | 4.9          | 5.0          | 6.5          |
| 8                | 19.2             | 30.6        | 23.0        | 75.0        | 0.0                | 7.7          | 7.7          | 5.1          |
| 9                | 17.6             | 21.6        | 19.2        | 95.0        | 3.5                | 0.0          | 3.5          | 0.0          |
| 10               | 16.0             | 26.2        | 21.4        | 78.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 11               | 18.6             | 29.0        | 22.6        | 75.7        | 0.8                | 25.0         | 25.8         | 7.0          |
| 12               | 19.0             | 29.0        | 23.2        | 76.0        | 0.0                | 75.3         | 75.3         | 6.8          |
| 13               | 18.6             | 28.4        | 22.8        | 73.7        | 0.0                | 17.7         | 17.7         | 5.3          |
| 14               | 18.8             | 29.5        | 22.8        | 77.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 15               | 17.8             | 28.7        | 23.2        | 73.3        | 0.0                | 0.0          | 0.0          | 5.1          |
| 16               | 19.2             | 28.9        | 22.8        | 78.7        | 0.3                | 0.0          | 0.3          | 4.1          |
| 17               | 19.0             | 26.6        | 22.4        | 80.0        | 0.0                | 0.0          | 0.0          | 0.5          |
| 18               | 17.8             | 29.6        | 23.5        | 73.3        | 0.0                | 0.0          | 0.0          | 6.4          |
| 19               | 16.4             | 31.0        | 22.7        | 73.7        | 0.0                | 0.0          | 0.0          | 8.4          |
| 20               | 18.0             | 30.4        | 23.2        | 71.7        | 0.0                | 0.0          | 0.0          | 8.2          |
| 21               | 17.8             | 29.6        | 23.6        | 71.0        | 0.0                | 10.7         | 10.7         | 6.4          |
| 22               | 18.6             | 30.2        | 23.2        | 72.7        | 0.0                | 0.0          | 0.0          | 7.9          |
| 23               | 18.0             | 23.8        | 19.7        | 95.0        | 7.7                | 0.6          | 8.3          | 0.3          |
| 24               | 17.5             | 28.5        | 21.6        | 80.0        | 0.0                | 0.0          | 0.0          | 4.8          |
| 25               | 18.0             | 30.4        | 23.2        | 75.7        | 0.0                | 0.0          | 0.0          | 8.3          |
| 26               | 19.0             | 30.0        | 23.6        | 72.7        | 0.0                | 0.0          | 0.0          | 5.2          |
| 27               | 18.6             | 30.4        | 22.8        | 77.0        | 0.2                | 7.9          | 8.1          | 6.5          |
| 28               | 19.0             | 29.0        | 22.8        | 79.0        | 0.0                | 0.0          | 0.0          | 5.7          |
| 29               | 19.8             | 28.6        | 23.2        | 77.3        | 0.0                | 31.6         | 31.6         | 5.3          |
| 30               | 18.0             | 27.0        | 22.2        | 80.0        | 0.0                | 24.9         | 24.9         | 3.4          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>18.9</b>        | <b>263.1</b> | <b>282.0</b> | <b>159.4</b> |
| <b>Promedio:</b> | <b>18.2</b>      | <b>28.4</b> | <b>22.5</b> | <b>77.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.6             | 24.8        | 21.0        | 85.3        | 1.0                | 2.1          | 3.1          | 0.0          |
| 2                | 17.5             | 26.4        | 21.0        | 79.3        | 0.0                | 0.0          | 0.0          | 3.4          |
| 3                | 18.4             | 25.0        | 20.6        | 82.0        | 0.0                | 0.3          | 0.3          | 0.7          |
| 4                | 17.0             | 26.4        | 20.2        | 83.3        | 3.1                | 0.0          | 3.1          | 1.4          |
| 5                | 16.4             | 29.0        | 20.8        | 77.7        | 0.0                | 0.0          | 0.0          | 7.4          |
| 6                | 16.0             | 29.5        | 22.0        | 74.3        | 0.0                | 0.0          | 0.0          | 6.8          |
| 7                | 17.6             | 28.7        | 21.8        | 79.0        | 0.0                | 36.8         | 36.8         | 6.8          |
| 8                | 17.6             | 29.8        | 22.8        | 76.0        | 0.0                | 8.5          | 8.5          | 7.0          |
| 9                | 19.0             | 29.9        | 23.3        | 72.3        | 0.0                | 17.0         | 17.0         | 7.0          |
| 10               | 18.0             | 28.2        | 21.5        | 81.0        | 9.1                | 3.0          | 12.1         | 6.4          |
| 11               | 18.6             | 27.8        | 22.0        | 76.3        | 0.0                | 22.7         | 22.7         | 4.0          |
| 12               | 18.0             | 28.4        | 21.5        | 80.3        | 0.6                | 2.7          | 3.3          | 6.2          |
| 13               | 18.4             | 29.0        | 22.8        | 75.7        | 0.0                | 3.3          | 3.3          | 5.3          |
| 14               | 19.0             | 28.2        | 21.8        | 81.7        | 6.4                | 0.1          | 6.5          | 6.3          |
| 15               | 18.6             | 27.4        | 21.2        | 81.0        | 0.7                | 0.0          | 0.7          | 2.6          |
| 16               | 18.4             | 27.6        | 21.6        | 79.7        | 4.1                | 1.0          | 5.1          | 6.2          |
| 17               | 18.6             | 27.8        | 20.8        | 80.7        | 4.9                | 28.7         | 33.6         | 5.5          |
| 18               | 18.2             | 27.7        | 20.7        | 85.7        | 2.4                | 2.0          | 4.4          | 4.2          |
| 19               | 18.0             | 28.5        | 22.5        | 76.7        | 0.0                | 0.0          | 0.0          | 5.3          |
| 20               | 18.8             | 28.2        | 23.0        | 75.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 21               | 18.4             | 28.0        | 21.7        | 81.0        | 0.0                | 0.0          | 0.0          | 2.7          |
| 22               | 19.2             | 29.5        | 23.4        | 76.0        | 0.0                | 0.0          | 0.0          | 5.1          |
| 23               | 19.8             | 29.0        | 23.3        | 80.3        | 0.4                | 28.6         | 29.0         | 4.2          |
| 24               | 19.3             | 29.4        | 23.4        | 78.3        | 0.0                | 20.5         | 20.5         | 6.9          |
| 25               | 19.0             | 28.7        | 23.4        | 75.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| 26               | 19.4             | 26.5        | 21.5        | 85.3        | 0.7                | 0.0          | 0.7          | 0.2          |
| 27               | 19.0             | 28.2        | 22.2        | 80.0        | 0.6                | 10.2         | 10.8         | 4.1          |
| 28               | 18.2             | 30.0        | 22.9        | 75.7        | 0.0                | 0.2          | 0.2          | 7.9          |
| 29               | 18.8             | 30.2        | 23.0        | 75.7        | 0.0                | 0.0          | 0.0          | 7.6          |
| 30               | 18.9             | 30.1        | 22.6        | 78.0        | 0.0                | 0.0          | 0.0          | 5.6          |
| 31               | 17.6             | 30.8        | 23.1        | 69.3        | 0.0                | 0.0          | 0.0          | 8.9          |
| <b>Total:</b>    |                  |             |             |             | <b>34.0</b>        | <b>187.7</b> | <b>221.7</b> | <b>156.3</b> |
| <b>Promedio:</b> | <b>18.3</b>      | <b>28.3</b> | <b>22.0</b> | <b>78.0</b> |                    |              |              |              |

Estación: Granja Luker  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.8             | 30.5         | 23.7  | 32.4         | 16.2         | 76.0            | 111.5         | 10             | 189.6             |
| Febrero    | 17.3             | 31.4         | 23.6  | 33.2         | 13.4         | 69.0            | 9.9           | 6              | 218.0             |
| Marzo      | 18.5             | 29.6         | 23.2  | 34.4         | 16.6         | 76.0            | 326.3         | 18             | 130.4             |
| Abril      | 18.9             | 28.9         | 23.0  | 32.4         | 17.0         | 79.0            | 332.4         | 27             | 144.8             |
| Mayo       | 18.7             | 28.5         | 22.8  | 31.6         | 17.0         | 81.0            | 251.8         | 24             | 118.9             |
| Junio      | 18.5             | 28.9         | 23.0  | 31.0         | 17.0         | 78.0            | 189.8         | 21             | 168.8             |
| Julio      | 18.1             | 29.5         | 23.3  | 32.0         | 15.8         | 74.0            | 202.6         | 18             | 199.8             |
| Agosto     | 18.4             | 28.5         | 22.8  | 30.5         | 16.4         | 77.0            | 234.5         | 25             | 150.8             |
| Septiembre | 18.0             | 29.4         | 22.8  | 31.8         | 16.0         | 76.0            | 172.3         | 19             | 151.9             |
| Octubre    | 17.7             | 28.0         | 21.9  | 30.4         | 15.8         | 79.0            | 311.8         | 25             | 156.5             |
| Noviembre  | 18.2             | 28.4         | 22.5  | 31.0         | 16.0         | 77.0            | 282.0         | 17             | 159.4             |
| Diciembre  | 18.3             | 28.3         | 22.0  | 30.8         | 16.0         | 78.0            | 221.7         | 20             | 156.3             |
| Promedio:  | 18.3             | 29.2         | 22.9  |              |              | 76.0            |               |                |                   |
| Absoluta:  |                  |              |       | 34.4         | 13.4         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2646.6        | 230            | 1945.2            |



Estación: Santágueda  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Día                | Noche       | Total        |              |
| 1                | 17.5             | 31.3        | 23.4        | 79.3        | 0.0                | 0.0         | 0.0          | 9.8          |
| 2                | 16.4             | 28.5        | 22.5        | 82.0        | 0.0                | 0.0         | 0.0          | 2.8          |
| 3                | 16.5             | 29.6        | 23.6        | 72.0        | 0.0                | 0.0         | 0.0          | 7.0          |
| 4                | 18.0             | 29.4        | 23.7        | 78.3        | 0.0                | 0.0         | 0.0          | 4.1          |
| 5                | 19.1             | 31.3        | 23.9        | 77.3        | 0.0                | 0.0         | 0.0          | 7.8          |
| 6                | 18.4             | 30.4        | 24.0        | 80.3        | 0.0                | 0.0         | 0.0          | 6.7          |
| 7                | 18.7             | 29.0        | 23.4        | 78.0        | 0.0                | 2.7         | 2.7          | 5.7          |
| 8                | 20.0             | 30.8        | 24.5        | 75.0        | 0.0                | 15.2        | 15.2         | 7.9          |
| 9                | 20.2             | 29.0        | 23.5        | 84.0        | 0.0                | 2.0         | 2.0          | 6.0          |
| 10               | 20.0             | 30.4        | 24.7        | 79.0        | 0.0                | 0.0         | 0.0          | 4.8          |
| 11               | 17.8             | 29.6        | 23.8        | 76.7        | 0.0                | 0.0         | 0.0          | 6.5          |
| 12               | 19.0             | 30.4        | 24.2        | 81.0        | 0.0                | 0.0         | 0.0          | 7.1          |
| 13               | 20.0             | 30.0        | 24.4        | 78.7        | 0.0                | 0.0         | 0.0          | 5.6          |
| 14               | 20.5             | 30.7        | 23.9        | 78.7        | 0.0                | 0.0         | 0.0          | 5.4          |
| 15               | 19.2             | 30.2        | 25.0        | 78.0        | 0.0                | 0.0         | 0.0          | 8.2          |
| 16               | 20.0             | 31.0        | 22.7        | 78.3        | 5.4                | 2.5         | 7.9          | 6.7          |
| 17               | 19.2             | 28.8        | 23.5        | 82.0        | 0.0                | 18.6        | 18.6         | 4.5          |
| 18               | 20.0             | 32.0        | 25.3        | 78.7        | 0.0                | 3.7         | 3.7          | 8.5          |
| 19               | 20.4             | 29.0        | 23.7        | 81.7        | 0.0                | 0.0         | 0.0          | 2.4          |
| 20               | 20.3             | 29.5        | 22.8        | 84.3        | 1.4                | 0.1         | 1.5          | 2.5          |
| 21               | 19.4             | 30.0        | 24.2        | 76.3        | 0.0                | 0.0         | 0.0          | 6.2          |
| 22               | 19.8             | 31.5        | 24.0        | 79.0        | 0.0                | 1.6         | 1.6          | 7.5          |
| 23               | 19.6             | 31.4        | 24.6        | 81.0        | 0.0                | 0.0         | 0.0          | 6.9          |
| 24               | 20.2             | 32.5        | 24.7        | 78.0        | 0.0                | 2.2         | 2.2          | 8.7          |
| 25               | 18.8             | 29.0        | 22.4        | 85.0        | 49.8               | 0.0         | 49.8         | 2.7          |
| 26               | 19.0             | 28.8        | 22.8        | 83.0        | 0.0                | 0.0         | 0.0          | 3.8          |
| 27               | 19.6             | 31.1        | 23.8        | 77.7        | 0.0                | 0.0         | 0.0          | 7.1          |
| 28               | 19.8             | 32.3        | 24.6        | 75.0        | 0.0                | 0.0         | 0.0          | 7.9          |
| 29               | 17.6             | 32.5        | 24.0        | 77.0        | 0.0                | 0.0         | 0.0          | 10.2         |
| 30               | 18.8             | 30.6        | 24.8        | 77.7        | 0.0                | 0.0         | 0.0          | 6.2          |
| 31               | 19.6             | 32.1        | 24.2        | 74.0        | 0.0                | 0.0         | 0.0          | 9.5          |
| <b>Total:</b>    |                  |             |             |             | <b>56.6</b>        | <b>48.6</b> | <b>105.2</b> | <b>196.7</b> |
| <b>Promedio:</b> | <b>19.1</b>      | <b>30.4</b> | <b>23.9</b> | <b>78.0</b> |                    |             |              |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 16.2             | 32.6        | 24.9        | 70.7        | 0.0                | 0.0         | 0.0          | 10.2         |
| 2                | 19.2             | 33.1        | 24.2        | 73.3        | 0.0                | 0.0         | 0.0          | 9.6          |
| 3                | 17.2             | 33.3        | 23.7        | 69.3        | 0.0                | 0.0         | 0.0          | 9.9          |
| 4                | 16.4             | 32.5        | 23.5        | 71.0        | 0.0                | 0.0         | 0.0          | 9.7          |
| 5                | 17.8             | 32.0        | 23.1        | 72.3        | 0.0                | 0.0         | 0.0          | 8.5          |
| 6                | 14.8             | 33.0        | 22.5        | 73.0        | 0.0                | 0.0         | 0.0          | 9.7          |
| 7                | 15.0             | 30.5        | 21.8        | 76.3        | 0.0                | 0.0         | 0.0          | 6.1          |
| 8                | 13.4             | 33.0        | 23.4        | 72.0        | 0.0                | 0.0         | 0.0          | 10.4         |
| 9                | 19.2             | 31.5        | 24.1        | 73.0        | 0.0                | 0.0         | 0.0          | 7.5          |
| 10               | 16.6             | 33.0        | 24.0        | 69.0        | 0.0                | 0.6         | 0.6          | 7.7          |
| 11               | 19.5             | 32.3        | 25.0        | 73.7        | 0.0                | 0.0         | 0.0          | 6.4          |
| 12               | 20.0             | 33.4        | 25.7        | 69.0        | 0.0                | 0.0         | 0.0          | 9.7          |
| 13               | 19.4             | 32.7        | 25.2        | 73.3        | 0.0                | 0.0         | 0.0          | 8.4          |
| 14               | 19.6             | 32.0        | 24.0        | 70.3        | 0.0                | 0.7         | 0.7          | 8.1          |
| 15               | 18.3             | 30.5        | 23.6        | 77.3        | 0.0                | 2.2         | 2.2          | 6.2          |
| 16               | 19.7             | 29.0        | 22.9        | 76.3        | 0.0                | 0.0         | 0.0          | 5.1          |
| 17               | 17.0             | 31.0        | 23.4        | 69.7        | 0.0                | 9.0         | 9.0          | 8.2          |
| 18               | 18.6             | 29.6        | 22.9        | 79.3        | 4.3                | 0.5         | 4.8          | 7.1          |
| 19               | 19.0             | 27.3        | 21.5        | 82.7        | 0.9                | 0.0         | 0.9          | 3.0          |
| 20               | 16.0             | 31.7        | 23.2        | 68.3        | 0.0                | 0.7         | 0.7          | 9.2          |
| 21               | 19.0             | 31.5        | 24.0        | 70.3        | 0.0                | 0.0         | 0.0          | 8.8          |
| 22               | 18.4             | 32.5        | 24.5        | 66.0        | 0.0                | 0.0         | 0.0          | 9.9          |
| 23               | 18.0             | 31.5        | 24.7        | 70.0        | 0.0                | 0.0         | 0.0          | 7.1          |
| 24               | 16.0             | 32.7        | 24.4        | 68.7        | 0.0                | 0.0         | 0.0          | 9.4          |
| 25               | 17.6             | 29.5        | 23.1        | 78.0        | 0.0                | 0.0         | 0.0          | 3.5          |
| 26               | 18.0             | 33.5        | 23.7        | 71.3        | 0.0                | 0.0         | 0.0          | 6.0          |
| 27               | 16.6             | 33.0        | 23.9        | 71.7        | 0.0                | 0.0         | 0.0          | 8.2          |
| 28               | 16.4             | 33.2        | 25.3        | 67.3        | 0.0                | 0.0         | 0.0          | 7.2          |
| 29               |                  |             |             |             |                    |             |              |              |
| 30               |                  |             |             |             |                    |             |              |              |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>5.2</b>         | <b>13.7</b> | <b>18.9</b>  | <b>220.8</b> |
| <b>Promedio:</b> | <b>17.6</b>      | <b>31.8</b> | <b>23.8</b> | <b>72.0</b> |                    |             |              |              |

Estación: Santágueda  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 19.3             | 31.5 | 25.1 | 69.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 2                | 16.8             | 33.9 | 25.1 | 72.3 | 0.0                | 0.0   | 0.0   | 9.2    |
| 3                | 18.2             | 35.0 | 26.4 | 64.3 | 0.0                | 0.0   | 0.0   | 9.3    |
| 4                | 19.8             | 27.5 | 23.2 | 82.0 | 0.0                | 0.0   | 0.0   | 2.5    |
| 5                | 19.1             | 31.2 | 24.5 | 72.0 | 0.0                | 0.0   | 0.0   | 4.3    |
| 6                | 18.3             | 31.2 | 22.8 | 78.3 | 0.0                | 0.0   | 0.0   | 5.3    |
| 7                | 18.4             | 32.4 | 22.6 | 76.0 | 9.6                | 0.3   | 9.9   | 5.1    |
| 8                | 18.6             | 29.5 | 23.4 | 78.7 | 0.0                | 0.0   | 0.0   | 1.4    |
| 9                | 20.0             | 28.5 | 23.0 | 79.7 | 4.3                | 0.0   | 4.3   | 1.2    |
| 10               | 19.0             | 30.0 | 24.4 | 74.0 | 0.0                | 0.0   | 0.0   | 3.0    |
| 11               | 19.6             | 32.4 | 25.5 | 71.7 | 0.0                | 1.2   | 1.2   | 7.8    |
| 12               | 20.0             | 32.0 | 25.2 | 72.3 | 0.0                | 6.3   | 6.3   | 6.0    |
| 13               | 19.3             | 31.0 | 23.9 | 76.3 | 0.0                | 14.6  | 14.6  | 6.3    |
| 14               | 19.5             | 29.0 | 23.4 | 82.3 | 0.0                | 0.0   | 0.0   | 2.9    |
| 15               | 18.6             | 32.0 | 23.5 | 72.7 | 0.0                | 8.6   | 8.6   | 6.6    |
| 16               | 19.4             | 28.0 | 22.1 | 85.0 | 14.3               | 0.7   | 15.0  | 1.2    |
| 17               | 19.2             | 29.5 | 23.5 | 79.0 | 0.0                | 30.7  | 30.7  | 2.0    |
| 18               | 18.6             | 31.0 | 23.1 | 77.0 | 0.0                | 0.0   | 0.0   | 7.4    |
| 19               | 17.2             | 29.8 | 24.2 | 75.7 | 0.0                | 0.0   | 0.0   | 4.0    |
| 20               | 19.6             | 30.0 | 23.8 | 81.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 21               | 18.0             | 30.4 | 24.2 | 78.0 | 0.0                | 35.2  | 35.2  | 2.3    |
| 22               | 18.2             | 25.5 | 21.6 | 82.0 | 1.9                | 0.0   | 1.9   | 0.5    |
| 23               | 19.5             | 30.4 | 23.6 | 81.0 | 1.2                | 4.3   | 5.5   | 5.9    |
| 24               | 19.4             | 30.0 | 23.0 | 79.3 | 0.0                | 57.8  | 57.8  | 4.8    |
| 25               | 18.2             | 26.3 | 22.2 | 78.0 | 1.7                | 0.0   | 1.7   | 1.3    |
| 26               | 19.0             | 31.3 | 22.3 | 81.0 | 20.1               | 24.3  | 44.4  | 4.3    |
| 27               | 19.5             | 25.1 | 21.6 | 90.3 | 0.0                | 0.0   | 0.0   | 0.6    |
| 28               | 18.7             | 29.6 | 23.5 | 78.0 | 2.3                | 15.2  | 17.5  | 4.4    |
| 29               | 19.9             | 28.5 | 24.0 | 81.0 | 0.2                | 0.4   | 0.6   | 3.6    |
| 30               | 19.8             | 30.0 | 23.4 | 79.3 | 1.9                | 51.8  | 53.7  | 5.1    |
| 31               | 19.1             | 27.2 | 22.7 | 82.0 | 0.0                | 0.0   | 0.0   | 0.5    |
| <b>Total:</b>    |                  |      |      |      | 57.5               | 251.4 | 308.9 | 127.1  |
| <b>Promedio:</b> | 19.0             | 30.0 | 23.6 | 77.0 |                    |       |       |        |

| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 19.0             | 32.0 | 25.2 | 71.7 | 0.0                | 0.0   | 0.0   | 8.9    |
| 2                | 19.9             | 28.9 | 22.9 | 81.0 | 10.6               | 8.8   | 19.4  | 2.4    |
| 3                | 20.0             | 29.5 | 23.7 | 80.7 | 6.2                | 50.4  | 56.6  | 5.1    |
| 4                | 17.6             | 30.5 | 23.9 | 77.7 | 0.1                | 4.3   | 4.4   | 7.3    |
| 5                | 19.0             | 30.0 | 24.2 | 75.3 | 0.0                | 0.0   | 0.0   | 6.4    |
| 6                | 18.2             | 30.7 | 24.6 | 68.3 | 0.0                | 6.5   | 6.5   | 5.0    |
| 7                | 18.5             | 30.2 | 22.7 | 81.7 | 16.3               | 0.6   | 16.9  | 6.1    |
| 8                | 18.5             | 26.5 | 22.5 | 87.7 | 1.2                | 8.3   | 9.5   | 0.8    |
| 9                | 19.2             | 28.5 | 23.1 | 83.3 | 0.0                | 1.8   | 1.8   | 3.0    |
| 10               | 20.0             | 29.0 | 23.5 | 79.3 | 0.0                | 12.0  | 12.0  | 4.9    |
| 11               | 19.4             | 30.8 | 24.0 | 74.0 | 0.0                | 0.0   | 0.0   | 9.7    |
| 12               | 20.5             | 31.8 | 25.4 | 72.7 | 0.2                | 1.1   | 1.3   | 8.3    |
| 13               | 21.0             | 30.5 | 25.0 | 77.7 | 0.0                | 1.7   | 1.7   | 5.9    |
| 14               | 20.9             | 29.0 | 24.0 | 80.3 | 0.0                | 8.4   | 8.4   | 3.0    |
| 15               | 20.4             | 31.2 | 25.0 | 75.3 | 0.0                | 15.5  | 15.5  | 9.6    |
| 16               | 20.6             | 27.1 | 22.5 | 90.7 | 1.0                | 0.0   | 1.0   | 3.0    |
| 17               | 18.0             | 30.8 | 24.6 | 76.3 | 0.0                | 21.8  | 21.8  | 7.5    |
| 18               | 20.8             | 27.5 | 23.3 | 85.3 | 0.0                | 3.7   | 3.7   | 1.0    |
| 19               | 20.2             | 30.0 | 24.0 | 78.3 | 0.5                | 45.5  | 46.0  | 5.1    |
| 20               | 20.0             | 22.2 | 20.6 | 94.7 | 8.1                | 0.6   | 8.7   | 0.0    |
| 21               | 18.6             | 27.5 | 22.9 | 81.0 | 0.0                | 21.0  | 21.0  | 1.7    |
| 22               | 19.0             | 28.5 | 22.8 | 83.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 23               | 19.5             | 29.0 | 22.2 | 84.0 | 0.0                | 0.0   | 0.0   | 5.4    |
| 24               | 18.0             | 29.4 | 22.4 | 82.3 | 0.0                | 49.0  | 49.0  | 4.6    |
| 25               | 18.1             | 26.2 | 21.9 | 86.3 | 1.0                | 0.0   | 1.0   | 2.6    |
| 26               | 18.8             | 28.2 | 22.6 | 83.7 | 5.0                | 4.0   | 9.0   | 5.7    |
| 27               | 19.5             | 30.4 | 24.8 | 77.3 | 0.0                | 27.5  | 27.5  | 7.0    |
| 28               | 19.8             | 30.7 | 25.0 | 76.0 | 0.0                | 9.5   | 9.5   | 7.9    |
| 29               | 20.2             | 28.0 | 23.2 | 87.3 | 0.0                | 0.0   | 0.0   | 2.9    |
| 30               | 20.4             | 30.5 | 24.6 | 77.0 | 0.0                | 18.8  | 18.8  | 6.0    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 50.2               | 320.8 | 371.0 | 151.8  |
| <b>Promedio:</b> | 19.5             | 29.2 | 23.6 | 80.0 |                    |       |       |        |

Estación: Santágueda  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 18.9             | 27.7 | 23.5 | 79.3 | 0.0                | 6.4   | 6.4   | 2.8               |
| 2                | 19.3             | 29.0 | 24.2 | 80.7 | 0.0                | 43.4  | 43.4  | 6.5               |
| 3                | 19.2             | 26.5 | 22.9 | 84.0 | 0.0                | 0.0   | 0.0   | 2.9               |
| 4                | 19.7             | 28.3 | 23.6 | 82.3 | 0.0                | 5.7   | 5.7   | 4.0               |
| 5                | 19.4             | 29.8 | 24.0 | 80.0 | 0.0                | 0.5   | 0.5   | 6.3               |
| 6                | 20.0             | 30.7 | 24.5 | 77.0 | 0.0                | 46.8  | 46.8  | 6.4               |
| 7                | 18.6             | 28.0 | 22.6 | 85.7 | 0.1                | 2.3   | 2.4   | 1.6               |
| 8                | 20.4             | 28.5 | 23.5 | 83.7 | 2.0                | 0.2   | 2.2   | 3.5               |
| 9                | 19.5             | 29.0 | 23.8 | 81.7 | 0.0                | 0.0   | 0.0   | 1.6               |
| 10               | 20.0             | 27.5 | 23.9 | 81.0 | 0.4                | 0.5   | 0.9   | 1.8               |
| 11               | 17.3             | 32.2 | 25.0 | 75.0 | 0.0                | 0.0   | 0.0   | 6.0               |
| 12               | 19.2             | 31.0 | 25.5 | 72.0 | 0.0                | 0.9   | 0.9   | 4.6               |
| 13               | 20.5             | 29.5 | 23.6 | 85.7 | 0.6                | 0.0   | 0.6   | 6.4               |
| 14               | 20.0             | 30.5 | 24.7 | 77.0 | 0.0                | 12.9  | 12.9  | 8.6               |
| 15               | 19.0             | 31.5 | 24.8 | 79.0 | 0.0                | 0.0   | 0.0   | 8.7               |
| 16               | 20.2             | 29.3 | 24.5 | 79.7 | 0.0                | 0.0   | 0.0   | 1.9               |
| 17               | 20.0             | 28.5 | 22.4 | 90.0 | 0.0                | 11.3  | 11.3  | 2.8               |
| 18               | 20.2             | 24.0 | 21.6 | 91.3 | 2.0                | 0.3   | 2.3   | 0.2               |
| 19               | 19.6             | 29.1 | 23.4 | 85.3 | 0.1                | 0.9   | 1.0   | 6.4               |
| 20               | 20.4             | 28.0 | 23.1 | 82.3 | 0.3                | 33.4  | 33.7  | 1.3               |
| 21               | 19.7             | 26.7 | 21.3 | 88.3 | 12.2               | 10.7  | 22.9  | 1.7               |
| 22               | 18.6             | 27.7 | 22.0 | 84.0 | 0.0                | 0.0   | 0.0   | 4.5               |
| 23               | 18.5             | 30.2 | 22.5 | 83.0 | 2.0                | 0.0   | 2.0   | 5.4               |
| 24               | 18.2             | 28.5 | 22.5 | 84.0 | 1.7                | 0.1   | 1.8   | 3.9               |
| 25               | 19.6             | 29.2 | 22.4 | 82.7 | 3.1                | 0.1   | 3.2   | 2.8               |
| 26               | 19.0             | 26.0 | 22.6 | 84.3 | 0.0                | 0.3   | 0.3   | 1.7               |
| 27               | 19.8             | 29.9 | 23.0 | 77.7 | 2.3                | 3.2   | 5.5   | 5.7               |
| 28               | 19.4             | 27.0 | 22.8 | 79.0 | 0.0                | 14.0  | 14.0  | 2.6               |
| 29               | 19.0             | 25.6 | 22.0 | 85.7 | 0.9                | 0.0   | 0.9   | 0.6               |
| 30               | 17.8             | 29.2 | 23.2 | 76.7 | 1.2                | 20.7  | 21.9  | 5.5               |
| 31               | 18.4             | 27.2 | 22.0 | 85.0 | 0.4                | 7.1   | 7.5   | 5.1               |
| <b>Total:</b>    |                  |      |      |      | 29.3               | 221.7 | 251.0 | 123.8             |
| <b>Promedio:</b> | 19.3             | 28.6 | 23.3 | 82.0 |                    |       |       |                   |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |                   |
| 1                | 19.0             | 29.1 | 22.6 | 77.0 | 4.1                | 4.3   | 8.4   | 7.4               |
| 2                | 19.2             | 25.0 | 21.8 | 92.0 | 1.9                | 0.5   | 2.4   | 2.0               |
| 3                | 19.4             | 26.3 | 21.9 | 85.0 | 1.0                | 0.0   | 1.0   | 1.2               |
| 4                | 18.3             | 28.0 | 22.7 | 75.7 | 0.1                | 9.5   | 9.6   | 4.6               |
| 5                | 19.5             | 27.5 | 22.6 | 87.0 | 0.4                | 0.1   | 0.5   | 4.8               |
| 6                | 18.7             | 28.9 | 23.8 | 79.0 | 0.0                | 10.0  | 10.0  | 8.3               |
| 7                | 20.0             | 29.3 | 23.8 | 81.0 | 0.7                | 0.0   | 0.7   | 4.3               |
| 8                | 19.5             | 29.8 | 23.8 | 78.3 | 14.9               | 8.5   | 23.4  | 6.5               |
| 9                | 17.9             | 30.6 | 23.6 | 76.3 | 0.0                | 0.0   | 0.0   | 9.9               |
| 10               | 18.6             | 29.5 | 23.0 | 81.7 | 0.0                | 5.7   | 5.7   | 8.4               |
| 11               | 20.1             | 29.3 | 23.5 | 83.7 | 0.0                | 0.0   | 0.0   | 5.3               |
| 12               | 19.2             | 31.0 | 24.8 | 74.7 | 0.0                | 0.0   | 0.0   | 9.9               |
| 13               | 18.5             | 30.4 | 24.7 | 73.7 | 0.0                | 0.0   | 0.0   | 7.5               |
| 14               | 19.4             | 28.8 | 23.1 | 80.3 | 0.0                | 0.0   | 0.0   | 4.5               |
| 15               | 17.4             | 29.2 | 23.2 | 76.7 | 0.0                | 0.0   | 0.0   | 5.6               |
| 16               | 17.3             | 28.2 | 23.3 | 81.7 | 0.0                | 21.1  | 21.1  | 5.2               |
| 17               | 19.0             | 30.3 | 23.1 | 80.3 | 1.0                | 0.0   | 1.0   | 9.2               |
| 18               | 18.0             | 30.0 | 23.7 | 80.3 | 0.0                | 0.0   | 0.0   | 6.7               |
| 19               | 17.9             | 30.5 | 24.4 | 75.7 | 0.0                | 21.6  | 21.6  | 6.1               |
| 20               | 18.0             | 30.4 | 24.5 | 70.7 | 0.0                | 0.0   | 0.0   | 8.1               |
| 21               | 18.3             | 30.5 | 24.9 | 74.3 | 0.0                | 6.5   | 6.5   | 8.1               |
| 22               | 20.0             | 25.6 | 21.8 | 88.0 | 0.4                | 0.0   | 0.4   | 0.5               |
| 23               | 18.8             | 28.4 | 22.5 | 82.7 | 1.7                | 0.0   | 1.7   | 6.4               |
| 24               | 19.7             | 30.0 | 24.0 | 81.7 | 0.0                | 0.0   | 0.0   | 5.1               |
| 25               | 18.8             | 31.0 | 24.2 | 79.0 | 0.0                | 9.6   | 9.6   | 8.2               |
| 26               | 19.8             | 26.1 | 22.2 | 90.7 | 2.3                | 27.2  | 29.5  | 3.2               |
| 27               | 19.5             | 30.5 | 24.0 | 79.7 | 0.1                | 5.2   | 5.3   | 6.9               |
| 28               | 18.4             | 29.3 | 24.2 | 78.0 | 0.5                | 0.0   | 0.5   | 4.1               |
| 29               | 19.3             | 27.5 | 22.2 | 82.0 | 11.0               | 0.0   | 11.0  | 2.8               |
| 30               | 19.0             | 30.4 | 24.4 | 80.0 | 0.1                | 13.8  | 13.9  | 7.5               |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 40.2               | 143.6 | 183.8 | 178.3             |
| <b>Promedio:</b> | 18.9             | 29.0 | 23.4 | 80.0 |                    |       |       |                   |

Estación: Santágueda  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.8             | 29.6 | 24.4 | 78.0 | 0.0                | 0.0   | 0.0   | 5.9    |
| 2                | 18.0             | 30.4 | 24.2 | 74.3 | 0.0                | 0.0   | 0.0   | 8.9    |
| 3                | 16.0             | 31.3 | 23.6 | 72.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| 4                | 16.3             | 31.9 | 24.3 | 73.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 5                | 16.6             | 32.0 | 25.1 | 70.0 | 0.0                | 29.6  | 29.6  | 9.4    |
| 6                | 19.0             | 32.1 | 24.9 | 75.0 | 0.0                | 0.0   | 0.0   | 8.3    |
| 7                | 19.7             | 29.0 | 23.6 | 80.3 | 0.0                | 14.6  | 14.6  | 6.5    |
| 8                | 19.5             | 28.5 | 23.4 | 83.0 | 0.0                | 27.2  | 27.2  | 4.7    |
| 9                | 18.3             | 28.0 | 23.0 | 79.3 | 0.0                | 0.0   | 0.0   | 4.4    |
| 10               | 20.4             | 29.6 | 24.0 | 75.0 | 0.2                | 0.1   | 0.3   | 4.6    |
| 11               | 19.2             | 29.6 | 24.2 | 74.0 | 0.0                | 0.2   | 0.2   | 5.3    |
| 12               | 20.0             | 31.3 | 25.0 | 75.0 | 0.3                | 25.1  | 25.4  | 7.0    |
| 13               | 18.6             | 29.0 | 23.9 | 76.0 | 0.2                | 0.0   | 0.2   | 6.9    |
| 14               | 18.3             | 31.1 | 24.8 | 71.0 | 0.0                | 0.0   | 0.0   | 8.1    |
| 15               | 19.5             | 29.6 | 24.4 | 75.3 | 0.0                | 1.4   | 1.4   | 6.4    |
| 16               | 19.4             | 26.5 | 22.8 | 84.0 | 0.7                | 1.4   | 2.1   | 3.3    |
| 17               | 18.8             | 29.5 | 23.8 | 79.7 | 0.0                | 22.6  | 22.6  | 6.3    |
| 18               | 19.0             | 29.6 | 22.7 | 76.7 | 0.1                | 0.0   | 0.1   | 6.0    |
| 19               | 17.8             | 29.3 | 23.5 | 73.3 | 0.0                | 14.0  | 14.0  | 7.5    |
| 20               | 17.9             | 27.1 | 22.4 | 82.3 | 0.0                | 1.1   | 1.1   | 5.5    |
| 21               | 19.4             | 26.0 | 21.9 | 85.7 | 0.5                | 51.2  | 51.7  | 3.8    |
| 22               | 18.2             | 27.5 | 22.5 | 77.0 | 0.2                | 12.6  | 12.8  | 4.4    |
| 23               | 18.0             | 28.5 | 23.0 | 76.0 | 0.0                | 13.4  | 13.4  | 6.9    |
| 24               | 17.9             | 27.2 | 22.0 | 83.3 | 5.5                | 0.0   | 5.5   | 6.0    |
| 25               | 17.4             | 29.5 | 24.0 | 76.7 | 0.0                | 0.0   | 0.0   | 5.3    |
| 26               | 17.0             | 31.6 | 24.1 | 75.0 | 0.0                | 0.1   | 0.1   | 9.8    |
| 27               | 19.3             | 30.5 | 24.2 | 70.7 | 0.0                | 1.6   | 1.6   | 7.2    |
| 28               | 19.0             | 28.5 | 23.2 | 75.7 | 0.0                | 0.0   | 0.0   | 6.2    |
| 29               | 18.0             | 31.0 | 24.1 | 74.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| 30               | 17.4             | 31.4 | 23.6 | 70.3 | 0.0                | 0.0   | 0.0   | 8.6    |
| 31               | 17.3             | 30.5 | 24.1 | 72.0 | 0.0                | 0.0   | 0.0   | 9.2    |
| <b>Total:</b>    |                  |      |      |      | 7.7                | 216.2 | 223.9 | 209.6  |
| <b>Promedio:</b> | 18.4             | 29.6 | 23.7 | 76.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 19.0             | 29.0 | 24.3 | 77.0 | 0.0                | 0.0   | 0.0   | 4.2    |
| 2                | 19.4             | 30.8 | 24.4 | 77.7 | 0.0                | 0.7   | 0.7   | 6.9    |
| 3                | 20.0             | 29.0 | 24.5 | 81.7 | 0.0                | 0.8   | 0.8   | 5.7    |
| 4                | 20.2             | 29.5 | 24.6 | 79.0 | 0.0                | 16.4  | 16.4  | 4.9    |
| 5                | 18.9             | 27.5 | 22.2 | 83.7 | 0.2                | 6.3   | 6.5   | 2.6    |
| 6                | 18.5             | 29.5 | 24.0 | 73.3 | 0.0                | 19.4  | 19.4  | 8.1    |
| 7                | 18.8             | 29.6 | 24.2 | 75.7 | 0.0                | 0.2   | 0.2   | 7.6    |
| 8                | 19.5             | 28.1 | 22.8 | 81.7 | 3.4                | 4.8   | 8.2   | 4.3    |
| 9                | 18.9             | 28.5 | 23.8 | 77.3 | 0.0                | 14.1  | 14.1  | 6.3    |
| 10               | 19.8             | 29.5 | 23.8 | 74.3 | 0.0                | 1.4   | 1.4   | 5.0    |
| 11               | 19.4             | 28.5 | 22.4 | 81.3 | 0.5                | 0.0   | 0.5   | 3.1    |
| 12               | 17.0             | 29.7 | 23.3 | 76.7 | 0.0                | 10.3  | 10.3  | 6.7    |
| 13               | 19.4             | 30.0 | 23.4 | 82.3 | 1.8                | 20.5  | 22.3  | 5.7    |
| 14               | 19.3             | 27.7 | 22.6 | 85.3 | 3.0                | 0.9   | 3.9   | 4.5    |
| 15               | 19.8             | 29.2 | 23.0 | 82.0 | 2.0                | 0.3   | 2.3   | 3.6    |
| 16               | 19.0             | 29.6 | 24.0 | 75.0 | 0.0                | 31.5  | 31.5  | 6.3    |
| 17               | 18.6             | 24.8 | 21.6 | 89.7 | 11.2               | 2.0   | 13.2  | 0.3    |
| 18               | 19.2             | 26.5 | 23.2 | 82.0 | 0.0                | 0.0   | 0.0   | 5.2    |
| 19               | 19.0             | 30.0 | 23.8 | 73.0 | 0.0                | 29.3  | 29.3  | 7.2    |
| 20               | 19.6             | 27.4 | 22.2 | 85.7 | 0.3                | 0.4   | 0.7   | 4.0    |
| 21               | 16.8             | 27.0 | 22.0 | 85.3 | 0.3                | 0.4   | 0.7   | 4.6    |
| 22               | 19.4             | 28.8 | 23.8 | 79.0 | 0.0                | 0.0   | 0.0   | 5.6    |
| 23               | 18.6             | 29.7 | 23.2 | 77.3 | 0.0                | 13.3  | 13.3  | 7.6    |
| 24               | 19.2             | 28.5 | 22.8 | 84.3 | 0.0                | 14.9  | 14.9  | 4.0    |
| 25               | 18.4             | 25.5 | 20.7 | 87.0 | 2.0                | 1.0   | 3.0   | 0.9    |
| 26               | 18.0             | 28.0 | 22.5 | 81.3 | 0.0                | 6.2   | 6.2   | 1.3    |
| 27               | 17.4             | 29.5 | 23.1 | 77.7 | 0.0                | 0.0   | 0.0   | 8.3    |
| 28               | 17.0             | 30.4 | 24.4 | 71.0 | 0.0                | 0.2   | 0.2   | 9.5    |
| 29               | 19.5             | 29.0 | 23.0 | 80.0 | 0.9                | 6.3   | 7.2   | 6.4    |
| 30               | 18.6             | 28.0 | 22.6 | 81.7 | 0.3                | 0.0   | 0.3   | 3.2    |
| 31               | 18.4             | 29.1 | 23.6 | 78.3 | 0.0                | 6.7   | 6.7   | 6.5    |
| <b>Total:</b>    |                  |      |      |      | 25.9               | 208.3 | 234.2 | 160.1  |
| <b>Promedio:</b> | 18.9             | 28.6 | 23.2 | 79.0 |                    |       |       |        |

Estación: Santágueda  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 19.1             | 28.7        | 23.0        | 80.7        | 0.0                | 0.0          | 0.0          | 4.4          |
| 2                | 19.0             | 31.2        | 24.5        | 74.0        | 0.0                | 21.7         | 21.7         | 7.8          |
| 3                | 18.6             | 27.2        | 20.8        | 92.7        | 1.2                | 0.0          | 1.2          | 2.4          |
| 4                | 18.4             | 28.5        | 23.2        | 78.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 5                | 17.4             | 30.5        | 23.6        | 78.0        | 0.0                | 0.0          | 0.0          | 8.6          |
| 6                | 16.4             | 31.5        | 24.5        | 69.7        | 0.0                | 20.9         | 20.9         | 9.3          |
| 7                | 18.4             | 29.0        | 22.4        | 78.0        | 2.0                | 0.0          | 2.0          | 4.3          |
| 8                | 18.8             | 28.5        | 23.6        | 73.7        | 0.0                | 13.0         | 13.0         | 4.7          |
| 9                | 19.0             | 27.5        | 22.5        | 81.7        | 0.0                | 0.0          | 0.0          | 2.7          |
| 10               | 17.0             | 32.0        | 24.2        | 74.7        | 0.0                | 0.0          | 0.0          | 10.1         |
| 11               | 18.2             | 30.2        | 23.6        | 79.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 12               | 17.3             | 30.4        | 23.8        | 75.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 13               | 18.4             | 28.8        | 23.6        | 81.3        | 1.2                | 26.6         | 27.8         | 2.8          |
| 14               | 19.6             | 30.0        | 24.1        | 79.7        | 0.0                | 12.6         | 12.6         | 6.7          |
| 15               | 19.4             | 24.5        | 20.5        | 90.7        | 0.7                | 0.2          | 0.9          | 0.0          |
| 16               | 19.0             | 27.3        | 22.7        | 83.0        | 0.0                | 0.0          | 0.0          | 3.4          |
| 17               | 18.8             | 30.5        | 24.0        | 74.3        | 0.0                | 3.0          | 3.0          | 7.9          |
| 18               | 19.6             | 32.0        | 24.8        | 74.0        | 0.0                | 0.0          | 0.0          | 8.3          |
| 19               | 19.5             | 30.6        | 23.4        | 75.0        | 1.6                | 5.1          | 6.7          | 3.7          |
| 20               | 18.4             | 30.0        | 23.7        | 76.3        | 0.0                | 2.8          | 2.8          | 6.6          |
| 21               | 19.0             | 30.1        | 23.0        | 81.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 22               | 18.6             | 31.5        | 24.5        | 74.7        | 0.0                | 2.9          | 2.9          | 8.5          |
| 23               | 18.5             | 28.5        | 23.1        | 77.7        | 0.0                | 0.0          | 0.0          | 2.9          |
| 24               | 18.0             | 30.0        | 23.6        | 77.3        | 0.0                | 17.6         | 17.6         | 3.5          |
| 25               | 19.0             | 27.9        | 22.5        | 81.3        | 0.2                | 12.6         | 12.8         | 3.0          |
| 26               | 18.8             | 27.5        | 23.1        | 81.0        | 0.0                | 0.6          | 0.6          | 3.7          |
| 27               | 18.6             | 30.0        | 22.6        | 80.7        | 0.2                | 0.0          | 0.2          | 3.7          |
| 28               | 18.0             | 32.0        | 24.2        | 78.0        | 0.0                | 0.0          | 0.0          | 6.0          |
| 29               | 19.2             | 30.5        | 24.0        | 79.0        | 0.7                | 2.6          | 3.3          | 5.7          |
| 30               | 18.0             | 31.1        | 22.4        | 81.0        | 1.3                | 0.0          | 1.3          | 4.9          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>9.1</b>         | <b>142.2</b> | <b>151.3</b> | <b>156.9</b> |
| <b>Promedio:</b> | <b>18.5</b>      | <b>29.6</b> | <b>23.3</b> | <b>78.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 19.0             | 24.0        | 21.2        | 91.3        | 3.5                | 0.0          | 3.5          | 0.8          |
| 2                | 17.4             | 30.5        | 22.8        | 78.0        | 0.0                | 0.0          | 0.0          | 5.0          |
| 3                | 19.2             | 29.5        | 23.4        | 74.7        | 0.1                | 18.1         | 18.2         | 5.9          |
| 4                | 18.8             | 29.0        | 22.0        | 78.7        | 0.2                | 31.5         | 31.7         | 4.4          |
| 5                | 18.0             | 28.5        | 22.4        | 81.0        | 0.0                | 0.0          | 0.0          | 5.7          |
| 6                | 18.4             | 30.5        | 23.2        | 76.7        | 0.0                | 1.6          | 1.6          | 8.8          |
| 7                | 18.0             | 30.0        | 21.8        | 77.7        | 6.7                | 0.6          | 7.3          | 6.5          |
| 8                | 17.8             | 30.0        | 22.2        | 80.3        | 23.6               | 41.6         | 65.2         | 5.3          |
| 9                | 18.5             | 24.0        | 20.6        | 90.0        | 3.2                | 0.0          | 3.2          | 0.0          |
| 10               | 17.5             | 28.4        | 22.4        | 79.0        | 0.0                | 1.3          | 1.3          | 5.4          |
| 11               | 18.2             | 29.8        | 22.0        | 79.7        | 4.4                | 5.2          | 9.6          | 8.3          |
| 12               | 19.0             | 27.6        | 22.8        | 82.0        | 0.0                | 11.8         | 11.8         | 4.6          |
| 13               | 17.0             | 29.0        | 22.0        | 84.7        | 11.5               | 2.3          | 13.8         | 6.2          |
| 14               | 18.5             | 28.9        | 23.2        | 80.3        | 0.0                | 51.5         | 51.5         | 5.9          |
| 15               | 18.6             | 29.5        | 23.1        | 77.7        | 0.0                | 2.3          | 2.3          | 6.3          |
| 16               | 18.4             | 29.0        | 22.7        | 78.7        | 0.0                | 4.7          | 4.7          | 5.4          |
| 17               | 18.9             | 30.0        | 23.8        | 78.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 18               | 17.5             | 23.5        | 19.8        | 90.7        | 39.1               | 0.4          | 39.5         | 0.2          |
| 19               | 17.0             | 27.7        | 22.6        | 78.3        | 0.0                | 25.0         | 25.0         | 2.9          |
| 20               | 18.2             | 27.0        | 20.8        | 86.7        | 0.9                | 3.2          | 4.1          | 1.9          |
| 21               | 17.9             | 28.0        | 21.7        | 81.7        | 0.1                | 9.3          | 9.4          | 3.8          |
| 22               | 18.3             | 29.3        | 23.2        | 72.7        | 0.0                | 0.0          | 0.0          | 7.8          |
| 23               | 19.5             | 30.5        | 23.9        | 70.3        | 0.0                | 0.0          | 0.0          | 7.9          |
| 24               | 16.5             | 28.5        | 21.8        | 76.3        | 0.0                | 0.0          | 0.0          | 7.4          |
| 25               | 16.4             | 30.0        | 23.0        | 71.3        | 0.0                | 2.0          | 2.0          | 7.8          |
| 26               | 17.7             | 29.9        | 23.0        | 76.3        | 0.0                | 1.3          | 1.3          | 8.0          |
| 27               | 18.3             | 29.0        | 23.0        | 73.0        | 0.0                | 3.6          | 3.6          | 7.4          |
| 28               | 19.0             | 27.0        | 22.0        | 82.0        | 0.2                | 9.9          | 10.1         | 3.8          |
| 29               | 18.9             | 28.0        | 22.6        | 82.3        | 3.2                | 24.8         | 28.0         | 6.6          |
| 30               | 18.7             | 25.0        | 21.3        | 90.0        | 0.8                | 1.3          | 2.1          | 1.4          |
| 31               | 18.5             | 28.0        | 21.5        | 82.3        | 30.6               | 10.4         | 41.0         | 4.5          |
| <b>Total:</b>    |                  |             |             |             | <b>128.1</b>       | <b>263.7</b> | <b>391.8</b> | <b>160.9</b> |
| <b>Promedio:</b> | <b>18.2</b>      | <b>28.4</b> | <b>22.3</b> | <b>80.0</b> |                    |              |              |              |

Estación: Santágueda  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

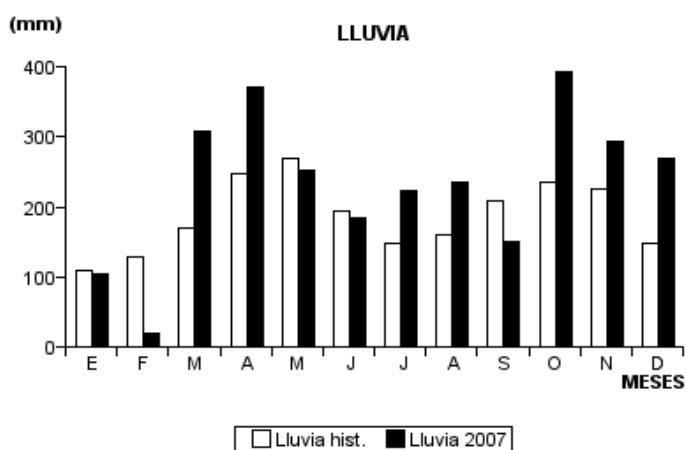
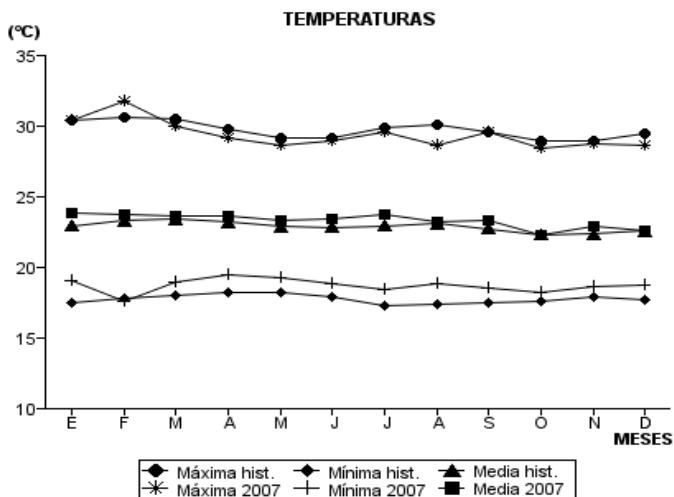
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.5             | 23.5        | 20.6        | 88.3        | 5.1                | 0.1          | 5.2          | 0.3          |
| 2                | 17.6             | 29.5        | 23.4        | 75.3        | 0.0                | 13.7         | 13.7         | 7.3          |
| 3                | 19.0             | 28.0        | 23.2        | 77.3        | 0.0                | 27.8         | 27.8         | 5.6          |
| 4                | 17.5             | 27.3        | 22.3        | 81.7        | 0.0                | 4.8          | 4.8          | 4.5          |
| 5                | 18.2             | 30.0        | 23.4        | 78.0        | 0.0                | 14.8         | 14.8         | 8.4          |
| 6                | 18.4             | 29.1        | 22.7        | 80.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 7                | 19.0             | 29.5        | 23.0        | 79.0        | 0.1                | 4.0          | 4.1          | 6.7          |
| 8                | 19.5             | 30.5        | 23.8        | 73.3        | 0.0                | 4.7          | 4.7          | 5.3          |
| 9                | 18.2             | 22.0        | 19.6        | 94.3        | 3.0                | 0.0          | 3.0          | 0.0          |
| 10               | 16.7             | 26.4        | 21.5        | 80.3        | 0.3                | 0.0          | 0.3          | 3.9          |
| 11               | 18.8             | 28.5        | 23.1        | 76.0        | 1.2                | 23.1         | 24.3         | 6.8          |
| 12               | 19.5             | 29.3        | 24.0        | 74.7        | 0.0                | 74.1         | 74.1         | 6.8          |
| 13               | 19.2             | 29.5        | 23.1        | 76.0        | 0.0                | 22.1         | 22.1         | 6.8          |
| 14               | 19.0             | 29.0        | 23.2        | 76.7        | 0.0                | 0.0          | 0.0          | 7.4          |
| 15               | 18.2             | 29.1        | 24.0        | 73.7        | 0.0                | 0.1          | 0.1          | 5.4          |
| 16               | 19.8             | 29.9        | 23.4        | 76.7        | 0.3                | 0.0          | 0.3          | 4.8          |
| 17               | 19.4             | 27.0        | 23.0        | 81.7        | 0.0                | 0.0          | 0.0          | 1.2          |
| 18               | 18.2             | 30.0        | 24.0        | 75.0        | 0.0                | 0.0          | 0.0          | 7.7          |
| 19               | 17.0             | 31.5        | 23.3        | 72.0        | 0.0                | 0.0          | 0.0          | 8.6          |
| 20               | 18.2             | 31.2        | 23.8        | 73.7        | 0.0                | 0.0          | 0.0          | 7.8          |
| 21               | 18.4             | 30.0        | 24.4        | 72.3        | 0.0                | 23.6         | 23.6         | 8.0          |
| 22               | 18.9             | 30.5        | 23.6        | 73.3        | 0.0                | 0.2          | 0.2          | 8.0          |
| 23               | 18.5             | 24.0        | 20.0        | 94.7        | 6.0                | 0.1          | 6.1          | 0.5          |
| 24               | 17.5             | 28.5        | 22.0        | 80.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 25               | 18.4             | 29.5        | 23.7        | 74.7        | 0.0                | 0.0          | 0.0          | 8.3          |
| 26               | 19.0             | 30.0        | 23.5        | 73.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 27               | 19.1             | 30.7        | 23.1        | 75.7        | 0.0                | 4.8          | 4.8          | 5.3          |
| 28               | 19.4             | 29.4        | 23.3        | 79.7        | 0.0                | 1.9          | 1.9          | 6.3          |
| 29               | 20.0             | 28.5        | 23.2        | 78.3        | 8.9                | 19.2         | 28.1         | 5.2          |
| 30               | 18.4             | 28.0        | 22.5        | 81.7        | 0.0                | 29.8         | 29.8         | 4.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>24.9</b>        | <b>268.9</b> | <b>293.8</b> | <b>168.5</b> |
| <b>Promedio:</b> | <b>18.6</b>      | <b>28.7</b> | <b>22.9</b> | <b>78.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.6             | 25.0        | 21.0        | 87.3        | 1.4                | 1.9          | 3.3          | 0.1          |
| 2                | 18.2             | 26.3        | 21.5        | 79.7        | 0.1                | 1.7          | 1.8          | 3.4          |
| 3                | 18.8             | 25.2        | 20.9        | 84.7        | 0.0                | 0.4          | 0.4          | 1.7          |
| 4                | 16.8             | 27.0        | 20.8        | 81.3        | 3.8                | 0.0          | 3.8          | 2.5          |
| 5                | 16.3             | 29.2        | 21.7        | 76.0        | 0.0                | 0.0          | 0.0          | 7.4          |
| 6                | 16.2             | 29.6        | 22.5        | 76.0        | 0.0                | 0.0          | 0.0          | 6.6          |
| 7                | 18.0             | 28.5        | 22.5        | 78.0        | 0.0                | 24.0         | 24.0         | 6.7          |
| 8                | 18.5             | 29.5        | 22.7        | 76.3        | 0.0                | 7.8          | 7.8          | 7.3          |
| 9                | 19.0             | 29.9        | 23.5        | 76.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 10               | 18.5             | 28.2        | 22.0        | 82.0        | 38.6               | 29.9         | 68.5         | 5.8          |
| 11               | 18.8             | 28.5        | 22.6        | 77.7        | 0.0                | 32.7         | 32.7         | 5.3          |
| 12               | 18.3             | 28.4        | 22.0        | 81.3        | 0.8                | 15.3         | 16.1         | 6.3          |
| 13               | 19.0             | 29.2        | 23.0        | 76.7        | 0.0                | 7.5          | 7.5          | 5.7          |
| 14               | 19.4             | 28.5        | 21.6        | 82.3        | 6.9                | 0.0          | 6.9          | 6.8          |
| 15               | 18.7             | 28.0        | 21.6        | 81.3        | 9.0                | 0.0          | 9.0          | 2.1          |
| 16               | 18.4             | 28.1        | 21.7        | 81.7        | 3.7                | 2.1          | 5.8          | 6.0          |
| 17               | 18.8             | 28.0        | 21.6        | 79.3        | 1.5                | 28.2         | 29.7         | 5.0          |
| 18               | 18.5             | 27.8        | 21.4        | 79.3        | 2.2                | 2.2          | 4.4          | 4.5          |
| 19               | 19.0             | 28.8        | 22.8        | 74.0        | 0.0                | 0.0          | 0.0          | 5.6          |
| 20               | 19.2             | 28.5        | 23.4        | 78.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 21               | 19.2             | 28.5        | 22.5        | 79.3        | 0.0                | 0.0          | 0.0          | 3.5          |
| 22               | 19.5             | 29.0        | 24.2        | 75.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 23               | 20.0             | 29.3        | 23.5        | 82.7        | 0.9                | 10.9         | 11.8         | 5.3          |
| 24               | 19.5             | 30.0        | 24.4        | 75.0        | 0.0                | 28.2         | 28.2         | 6.6          |
| 25               | 19.0             | 30.1        | 23.9        | 76.7        | 0.0                | 0.5          | 0.5          | 6.3          |
| 26               | 20.2             | 27.5        | 21.8        | 85.7        | 0.6                | 0.7          | 1.3          | 0.4          |
| 27               | 19.4             | 28.4        | 23.0        | 78.0        | 0.0                | 6.4          | 6.4          | 3.8          |
| 28               | 18.9             | 30.0        | 24.0        | 74.7        | 0.0                | 0.0          | 0.0          | 8.3          |
| 29               | 19.6             | 29.5        | 24.2        | 76.7        | 0.0                | 0.0          | 0.0          | 8.5          |
| 30               | 19.4             | 30.5        | 23.6        | 76.7        | 0.0                | 0.0          | 0.0          | 7.0          |
| 31               | 18.0             | 31.0        | 23.8        | 71.7        | 0.0                | 0.0          | 0.0          | 9.6          |
| <b>Total:</b>    |                  |             |             |             | <b>69.5</b>        | <b>200.4</b> | <b>269.9</b> | <b>167.6</b> |
| <b>Promedio:</b> | <b>18.7</b>      | <b>28.6</b> | <b>22.6</b> | <b>78.0</b> |                    |              |              |              |

Estación: Santágueda  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 19.1             | 30.4         | 23.9  | 32.5         | 16.4         | 78.0            | 105.2         | 10             | 196.7             |
| Febrero    | 17.6             | 31.8         | 23.8  | 33.5         | 13.4         | 72.0            | 18.9          | 7              | 220.8             |
| Marzo      | 19.0             | 30.0         | 23.6  | 35.0         | 16.8         | 77.0            | 308.9         | 17             | 127.1             |
| Abril      | 19.5             | 29.2         | 23.6  | 32.0         | 17.6         | 80.0            | 371.0         | 24             | 151.8             |
| Mayo       | 19.3             | 28.6         | 23.3  | 32.2         | 17.3         | 82.0            | 251.0         | 25             | 123.8             |
| Junio      | 18.9             | 29.0         | 23.4  | 31.0         | 17.3         | 80.0            | 183.8         | 21             | 178.3             |
| Julio      | 18.4             | 29.6         | 23.7  | 32.1         | 16.0         | 76.0            | 223.9         | 19             | 209.6             |
| Agosto     | 18.9             | 28.6         | 23.2  | 30.8         | 16.8         | 79.0            | 234.2         | 27             | 160.1             |
| Septiembre | 18.5             | 29.6         | 23.3  | 32.0         | 16.4         | 78.0            | 151.3         | 18             | 156.9             |
| Octubre    | 18.2             | 28.4         | 22.3  | 30.5         | 16.4         | 80.0            | 391.8         | 25             | 160.9             |
| Noviembre  | 18.6             | 28.7         | 22.9  | 31.5         | 16.7         | 78.0            | 293.8         | 21             | 168.5             |
| Diciembre  | 18.7             | 28.6         | 22.6  | 31.0         | 16.2         | 78.0            | 269.9         | 20             | 167.6             |
| Promedio:  | 18.7             | 29.4         | 23.3  |              |              | 78.0            |               |                |                   |
| Absoluta:  |                  |              |       | 35.0         | 13.4         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2803.7        | 234            | 2022.1            |



Estación: Manuel Mejía  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 15.6             | 25.0 | 19.9 | 70.3 | 0.0                | 0.0  | 0.0   | 9.0               |
| 2                | 12.6             | 23.8 | 17.8 | 87.3 | 0.0                | 0.0  | 0.0   | 6.9               |
| 3                | 13.2             | 25.4 | 19.2 | 72.7 | 0.0                | 0.0  | 0.0   | 7.7               |
| 4                | 11.8             | 22.2 | 17.8 | 84.0 | 0.0                | 0.0  | 0.0   | 4.5               |
| 5                | 14.0             | 24.6 | 19.4 | 72.7 | 0.0                | 0.0  | 0.0   | 8.6               |
| 6                | 14.8             | 25.6 | 19.6 | 73.3 | 0.0                | 0.0  | 0.0   | 8.3               |
| 7                | 15.8             | 25.2 | 19.8 | 70.0 | 0.0                | 0.0  | 0.0   | 7.3               |
| 8                | 14.2             | 22.6 | 18.7 | 84.0 | 0.0                | 36.3 | 36.3  | 2.6               |
| 9                | 16.4             | 25.4 | 18.6 | 83.3 | 8.7                | 0.8  | 9.5   | 6.3               |
| 10               | 16.0             | 25.8 | 19.4 | 80.7 | 0.0                | 0.0  | 0.0   | 8.8               |
| 11               | 13.6             | 25.5 | 20.5 | 70.3 | 0.0                | 5.8  | 5.8   | 9.1               |
| 12               | 15.6             | 25.8 | 20.5 | 72.0 | 0.0                | 0.0  | 0.0   | 8.4               |
| 13               | 16.8             | 26.4 | 20.4 | 76.3 | 0.0                | 0.5  | 0.5   | 8.2               |
| 14               | 17.0             | 24.6 | 20.2 | 79.0 | 0.0                | 0.0  | 0.0   | 0.6               |
| 15               | 17.2             | 26.0 | 20.7 | 74.7 | 0.0                | 0.0  | 0.0   | 8.7               |
| 16               | 14.8             | 27.0 | 20.4 | 73.7 | 0.0                | 0.0  | 0.0   | 9.7               |
| 17               | 16.4             | 25.8 | 19.9 | 76.3 | 2.4                | 1.3  | 3.7   | 5.6               |
| 18               | 15.8             | 25.2 | 20.2 | 75.3 | 0.0                | 0.0  | 0.0   | 5.6               |
| 19               | 16.4             | 24.0 | 18.2 | 87.0 | 53.5               | 1.2  | 54.7  | 3.9               |
| 20               | 15.8             | 21.8 | 18.6 | 86.0 | 0.0                | 0.0  | 0.0   | 3.4               |
| 21               | 16.8             | 23.0 | 19.6 | 82.0 | 0.0                | 12.1 | 12.1  | 3.1               |
| 22               | 16.6             | 22.6 | 18.8 | 90.0 | 0.8                | 0.2  | 1.0   | 1.5               |
| 23               | 16.2             | 24.4 | 19.6 | 81.3 | 0.0                | 0.0  | 0.0   | 4.2               |
| 24               | 16.6             | 22.0 | 19.2 | 89.3 | 0.0                | 0.0  | 0.0   | 2.4               |
| 25               | 16.0             | 24.4 | 18.2 | 84.0 | 22.7               | 25.6 | 48.3  | 5.3               |
| 26               | 15.4             | 20.4 | 17.6 | 88.7 | 1.5                | 0.0  | 1.5   | 0.6               |
| 27               | 15.6             | 23.2 | 19.0 | 82.7 | 0.0                | 0.0  | 0.0   | 3.2               |
| 28               | 15.8             | 25.4 | 19.2 | 80.0 | 0.0                | 0.0  | 0.0   | 7.8               |
| 29               | 15.2             | 25.4 | 20.0 | 74.0 | 0.0                | 0.0  | 0.0   | 8.2               |
| 30               | 15.0             | 25.0 | 20.2 | 75.0 | 0.0                | 0.0  | 0.0   | 8.9               |
| 31               | 15.6             | 25.8 | 20.3 | 79.0 | 2.3                | 0.5  | 2.8   | 8.3               |
| <b>Total:</b>    |                  |      |      |      | 91.9               | 84.3 | 176.2 | 186.7             |
| <b>Promedio:</b> | 15.4             | 24.5 | 19.4 | 79.0 |                    |      |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 14.4             | 26.0 | 20.6 | 73.7 | 0.0                | 0.0  | 0.0   | 7.7               |
| 2                | 14.2             | 26.4 | 20.2 | 67.7 | 0.0                | 0.0  | 0.0   | 9.9               |
| 3                | 11.8             | 25.8 | 19.5 | 75.0 | 0.0                | 0.0  | 0.0   | 9.1               |
| 4                | 13.6             | 26.0 | 19.4 | 69.7 | 0.0                | 0.0  | 0.0   | 8.5               |
| 5                | 12.4             | 25.8 | 19.4 | 70.7 | 0.0                | 0.0  | 0.0   | 9.2               |
| 6                | 11.0             | 25.5 | 18.0 | 78.3 | 4.5                | 0.2  | 4.7   | 9.4               |
| 7                | 13.2             | 25.8 | 19.4 | 71.7 | 0.0                | 0.0  | 0.0   | 9.3               |
| 8                | 12.6             | 25.0 | 19.3 | 70.0 | 0.0                | 0.0  | 0.0   | 8.1               |
| 9                | 14.0             | 24.5 | 18.8 | 80.7 | 0.9                | 0.3  | 1.2   | 6.7               |
| 10               | 16.2             | 25.4 | 20.4 | 74.7 | 0.0                | 0.0  | 0.0   | 7.1               |
| 11               | 14.4             | 26.4 | 20.8 | 66.7 | 0.0                | 0.0  | 0.0   | 8.9               |
| 12               | 13.0             | 24.8 | 19.5 | 70.3 | 0.0                | 0.0  | 0.0   | 7.4               |
| 13               | 15.0             | 26.6 | 19.1 | 79.7 | 4.8                | 0.1  | 4.9   | 7.9               |
| 14               | 15.8             | 23.8 | 18.4 | 84.3 | 0.5                | 8.5  | 9.0   | 1.8               |
| 15               | 15.4             | 23.4 | 19.2 | 80.3 | 0.0                | 32.2 | 32.2  | 7.7               |
| 16               | 15.2             | 18.8 | 16.3 | 93.7 | 1.3                | 0.7  | 2.0   | 0.1               |
| 17               | 14.0             | 23.8 | 18.2 | 72.3 | 0.0                | 0.0  | 0.0   | 7.9               |
| 18               | 14.6             | 24.2 | 19.2 | 71.0 | 0.0                | 13.6 | 13.6  | 7.6               |
| 19               | 15.2             | 23.8 | 18.2 | 80.7 | 7.3                | 7.2  | 14.5  | 7.6               |
| 20               | 14.6             | 22.4 | 16.8 | 87.0 | 1.6                | 0.4  | 2.0   | 4.9               |
| 21               | 11.0             | 23.8 | 17.9 | 81.7 | 0.0                | 23.1 | 23.1  | 6.8               |
| 22               | 12.8             | 25.6 | 19.0 | 69.0 | 0.0                | 0.0  | 0.0   | 8.4               |
| 23               | 14.8             | 25.4 | 20.0 | 56.7 | 0.0                | 0.0  | 0.0   | 8.8               |
| 24               | 11.2             | 24.8 | 18.7 | 64.3 | 0.0                | 0.0  | 0.0   | 7.4               |
| 25               | 14.8             | 22.4 | 18.5 | 74.7 | 0.0                | 0.0  | 0.0   | 1.7               |
| 26               | 15.6             | 24.8 | 19.0 | 77.0 | 0.0                | 0.0  | 0.0   | 2.0               |
| 27               | 11.0             | 27.2 | 19.8 | 56.7 | 0.0                | 0.0  | 0.0   | 8.6               |
| 28               | 15.2             | 24.8 | 19.6 | 69.7 | 0.0                | 0.0  | 0.0   | 4.8               |
| 29               |                  |      |      |      |                    |      |       |                   |
| 30               |                  |      |      |      |                    |      |       |                   |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 20.9               | 86.3 | 107.2 | 195.3             |
| <b>Promedio:</b> | 13.8             | 24.7 | 19.0 | 73.0 |                    |      |       |                   |

Estación: Manuel Mejía  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 12.4             | 25.8 | 19.4 | 64.7 | 0.0                | 0.0   | 0.0   | 7.5               |
| 2                | 10.8             | 25.2 | 19.0 | 63.3 | 0.0                | 0.0   | 0.0   | 5.2               |
| 3                | 11.2             | 24.0 | 18.0 | 78.3 | 0.0                | 0.0   | 0.0   | 5.3               |
| 4                | 14.6             | 22.4 | 18.4 | 85.7 | 1.5                | 0.2   | 1.7   | 2.1               |
| 5                | 16.2             | 23.6 | 18.8 | 84.7 | 0.0                | 0.0   | 0.0   | 3.2               |
| 6                | 13.4             | 25.8 | 18.4 | 81.0 | 6.0                | 0.1   | 6.1   | 5.3               |
| 7                | 16.4             | 24.2 | 19.6 | 84.0 | 0.0                | 0.2   | 0.2   | 2.6               |
| 8                | 15.6             | 23.0 | 18.6 | 84.7 | 0.0                | 0.0   | 0.0   | 1.0               |
| 9                | 14.6             | 22.4 | 18.2 | 86.7 | 0.0                | 0.0   | 0.0   | 1.7               |
| 10               | 15.0             | 23.2 | 19.0 | 77.3 | 0.0                | 0.0   | 0.0   | 3.7               |
| 11               | 14.4             | 25.6 | 18.7 | 80.0 | 3.6                | 0.5   | 4.1   | 5.8               |
| 12               | 16.0             | 24.8 | 18.2 | 85.3 | 0.6                | 0.2   | 0.8   | 3.9               |
| 13               | 15.5             | 24.4 | 18.4 | 80.3 | 0.9                | 0.0   | 0.9   | 5.6               |
| 14               | 14.8             | 23.0 | 18.4 | 77.0 | 0.0                | 4.2   | 4.2   | 3.4               |
| 15               | 15.6             | 23.6 | 18.4 | 80.7 | 4.4                | 3.2   | 7.6   | 4.4               |
| 16               | 15.4             | 23.0 | 18.2 | 83.3 | 0.9                | 8.2   | 9.1   | 2.2               |
| 17               | 14.6             | 23.6 | 17.8 | 78.0 | 0.0                | 0.0   | 0.0   | 4.3               |
| 18               | 16.0             | 23.8 | 19.1 | 85.3 | 0.7                | 0.1   | 0.8   | 2.7               |
| 19               | 15.6             | 23.6 | 19.0 | 82.0 | 0.0                | 0.0   | 0.0   | 4.8               |
| 20               | 15.4             | 25.2 | 19.2 | 79.0 | 0.0                | 0.0   | 0.0   | 4.1               |
| 21               | 16.0             | 23.1 | 20.4 | 77.0 | 0.3                | 1.3   | 1.6   | 0.7               |
| 22               | 15.5             | 24.4 | 17.4 | 82.0 | 33.1               | 12.1  | 45.2  | 3.2               |
| 23               | 14.8             | 24.8 | 17.8 | 85.7 | 22.9               | 7.1   | 30.0  | 6.7               |
| 24               | 14.6             | 23.2 | 17.8 | 80.0 | 0.0                | 0.0   | 0.0   | 0.6               |
| 25               | 15.4             | 22.2 | 17.7 | 86.3 | 5.0                | 0.3   | 5.3   | 1.5               |
| 26               | 15.0             | 24.4 | 19.5 | 78.7 | 0.0                | 17.8  | 17.8  | 5.9               |
| 27               | 15.8             | 23.6 | 18.4 | 84.0 | 12.6               | 27.0  | 39.6  | 4.3               |
| 28               | 15.6             | 22.6 | 17.4 | 90.7 | 28.3               | 0.2   | 28.5  | 2.3               |
| 29               | 15.8             | 21.2 | 18.6 | 86.0 | 0.4                | 0.0   | 0.4   | 1.1               |
| 30               | 15.6             | 23.6 | 19.4 | 81.7 | 3.6                | 0.1   | 3.7   | 5.7               |
| 31               | 14.6             | 25.4 | 19.1 | 78.0 | 0.0                | 0.0   | 0.0   | 4.9               |
| <b>Total:</b>    |                  |      |      |      | 124.8              | 82.8  | 207.6 | 115.7             |
| <b>Promedio:</b> | 14.9             | 23.8 | 18.6 | 81.0 |                    |       |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 15.2             | 26.4 | 20.3 | 78.3 | 0.0                | 0.0   | 0.0   | 7.2               |
| 2                | 15.4             | 23.0 | 18.6 | 82.3 | 1.4                | 0.1   | 1.5   | 1.5               |
| 3                | 15.0             | 25.4 | 19.0 | 83.3 | 0.5                | 14.0  | 14.5  | 5.8               |
| 4                | 14.8             | 25.2 | 17.6 | 83.3 | 36.9               | 19.2  | 56.1  | 6.3               |
| 5                | 15.2             | 24.8 | 18.8 | 86.0 | 0.0                | 12.4  | 12.4  | 3.8               |
| 6                | 15.0             | 22.2 | 18.0 | 86.3 | 0.0                | 0.0   | 0.0   | 0.7               |
| 7                | 13.4             | 25.8 | 18.1 | 80.7 | 15.0               | 0.3   | 15.3  | 7.6               |
| 8                | 14.8             | 22.4 | 17.6 | 88.3 | 5.4                | 0.6   | 6.0   | 1.5               |
| 9                | 14.5             | 23.6 | 18.0 | 85.3 | 0.0                | 0.0   | 0.0   | 1.5               |
| 10               | 14.4             | 24.2 | 18.1 | 85.3 | 1.9                | 0.4   | 2.3   | 3.9               |
| 11               | 14.6             | 26.2 | 19.8 | 80.7 | 1.8                | 0.2   | 2.0   | 5.6               |
| 12               | 15.6             | 24.8 | 19.8 | 78.7 | 0.6                | 0.0   | 0.6   | 7.1               |
| 13               | 15.1             | 22.4 | 17.8 | 85.3 | 4.5                | 0.5   | 5.0   | 1.6               |
| 14               | 15.8             | 24.0 | 18.6 | 82.0 | 1.2                | 0.1   | 1.3   | 3.4               |
| 15               | 15.6             | 23.2 | 19.1 | 84.0 | 0.0                | 0.0   | 0.0   | 5.5               |
| 16               | 15.4             | 24.4 | 18.0 | 87.0 | 9.0                | 0.2   | 9.2   | 3.1               |
| 17               | 14.4             | 23.9 | 19.3 | 80.7 | 0.7                | 0.2   | 0.9   | 4.0               |
| 18               | 16.0             | 25.2 | 19.2 | 81.0 | 20.2               | 12.4  | 32.6  | 5.1               |
| 19               | 15.6             | 22.2 | 18.7 | 85.0 | 0.0                | 27.2  | 27.2  | 0.6               |
| 20               | 15.2             | 21.0 | 17.4 | 88.0 | 1.4                | 1.5   | 2.9   | 0.2               |
| 21               | 15.0             | 25.0 | 17.9 | 82.0 | 4.4                | 0.3   | 4.7   | 3.7               |
| 22               | 14.0             | 24.8 | 18.8 | 76.7 | 0.0                | 4.2   | 4.2   | 5.0               |
| 23               | 15.4             | 23.2 | 18.2 | 76.3 | 1.8                | 0.0   | 1.8   | 3.6               |
| 24               | 15.0             | 23.4 | 17.8 | 88.3 | 48.1               | 58.9  | 107.0 | 1.8               |
| 25               | 15.2             | 23.0 | 17.1 | 85.0 | 26.3               | 0.3   | 26.6  | 2.8               |
| 26               | 14.6             | 23.8 | 17.8 | 85.3 | 0.5                | 3.5   | 4.0   | 3.8               |
| 27               | 14.8             | 22.4 | 18.8 | 82.7 | 0.6                | 0.8   | 1.4   | 1.6               |
| 28               | 16.4             | 23.0 | 18.4 | 87.3 | 1.4                | 0.1   | 1.5   | 2.9               |
| 29               | 15.8             | 22.6 | 18.8 | 85.0 | 0.4                | 0.0   | 0.4   | 2.4               |
| 30               | 15.4             | 25.0 | 19.1 | 81.3 | 0.2                | 0.7   | 0.9   | 6.3               |
| 31               |                  |      |      |      |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |      | 184.2              | 158.1 | 342.3 | 109.9             |
| <b>Promedio:</b> | 15.1             | 23.9 | 18.5 | 83.0 |                    |       |       |                   |

Estación: Manuel Mejía  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.4             | 23.2 | 18.4 | 86.0 | 0.1                | 1.2  | 1.3   | 3.5    |
| 2                | 16.0             | 24.2 | 19.0 | 82.3 | 2.0                | 0.1  | 2.1   | 5.4    |
| 3                | 15.8             | 23.8 | 18.0 | 87.7 | 1.6                | 0.7  | 2.3   | 2.2    |
| 4                | 16.0             | 23.8 | 18.8 | 83.3 | 3.4                | 0.0  | 3.4   | 3.1    |
| 5                | 16.2             | 25.0 | 19.5 | 80.3 | 0.4                | 2.8  | 3.2   | 5.9    |
| 6                | 16.4             | 23.4 | 19.2 | 82.0 | 0.9                | 0.1  | 1.0   | 3.3    |
| 7                | 15.8             | 23.0 | 18.2 | 90.0 | 6.8                | 2.9  | 9.7   | 3.6    |
| 8                | 16.4             | 23.4 | 18.7 | 89.3 | 0.0                | 0.0  | 0.0   | 2.3    |
| 9                | 16.0             | 21.8 | 18.8 | 84.0 | 0.6                | 0.8  | 1.4   | 1.5    |
| 10               | 15.8             | 22.2 | 18.7 | 94.0 | 1.1                | 0.1  | 1.2   | 0.1    |
| 11               | 16.0             | 26.0 | 21.0 | 71.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 12               | 15.4             | 24.0 | 19.4 | 79.7 | 0.0                | 0.0  | 0.0   | 4.7    |
| 13               | 15.0             | 25.8 | 20.2 | 72.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 14               | 15.4             | 25.2 | 19.2 | 79.7 | 0.0                | 0.0  | 0.0   | 4.3    |
| 15               | 14.6             | 23.4 | 19.4 | 78.7 | 0.0                | 0.0  | 0.0   | 3.8    |
| 16               | 15.6             | 24.4 | 18.5 | 82.7 | 0.5                | 0.1  | 0.6   | 4.2    |
| 17               | 16.8             | 22.4 | 18.2 | 90.0 | 0.5                | 19.6 | 20.1  | 3.1    |
| 18               | 15.4             | 20.6 | 17.1 | 89.0 | 3.7                | 0.1  | 3.8   | 0.0    |
| 19               | 15.3             | 22.8 | 18.4 | 88.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 20               | 15.2             | 22.8 | 18.0 | 88.7 | 1.7                | 1.8  | 3.5   | 1.3    |
| 21               | 14.6             | 20.6 | 17.2 | 87.3 | 3.2                | 0.2  | 3.4   | 0.3    |
| 22               | 14.4             | 24.4 | 18.8 | 70.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 23               | 15.4             | 23.4 | 19.4 | 82.7 | 0.0                | 10.1 | 10.1  | 5.5    |
| 24               | 16.4             | 25.6 | 18.8 | 81.3 | 6.5                | 20.7 | 27.2  | 6.0    |
| 25               | 14.4             | 21.8 | 16.8 | 92.3 | 0.5                | 0.0  | 0.5   | 1.1    |
| 26               | 15.0             | 23.1 | 18.8 | 82.7 | 0.0                | 0.0  | 0.0   | 0.7    |
| 27               | 14.8             | 24.0 | 18.2 | 86.3 | 3.8                | 0.7  | 4.5   | 5.3    |
| 28               | 15.0             | 20.8 | 16.7 | 93.7 | 2.6                | 0.0  | 2.6   | 0.5    |
| 29               | 14.6             | 23.0 | 17.2 | 89.3 | 48.7               | 0.8  | 49.5  | 4.3    |
| 30               | 15.2             | 21.0 | 17.5 | 84.7 | 0.3                | 0.1  | 0.4   | 1.3    |
| 31               | 15.0             | 20.4 | 16.6 | 94.3 | 3.6                | 0.0  | 3.6   | 0.4    |
| <b>Total:</b>    |                  |      |      |      | 92.5               | 62.9 | 155.4 | 100.1  |
| <b>Promedio:</b> | 15.5             | 23.2 | 18.5 | 84.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 14.8             | 21.8 | 16.8 | 88.7 | 6.1                | 0.2  | 6.3   | 1.4    |
| 2                | 14.6             | 22.0 | 16.8 | 87.3 | 4.3                | 0.4  | 4.7   | 0.5    |
| 3                | 13.8             | 23.4 | 18.6 | 80.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 4                | 13.4             | 21.8 | 17.9 | 86.0 | 0.9                | 0.4  | 1.3   | 1.3    |
| 5                | 13.6             | 22.8 | 18.1 | 91.7 | 0.0                | 0.0  | 0.0   | 2.3    |
| 6                | 13.4             | 21.6 | 17.5 | 86.0 | 0.0                | 0.0  | 0.0   | 1.2    |
| 7                | 16.0             | 21.8 | 17.9 | 92.3 | 0.5                | 0.0  | 0.5   | 2.0    |
| 8                | 14.4             | 22.8 | 18.4 | 81.7 | 0.0                | 1.4  | 1.4   | 3.8    |
| 9                | 14.0             | 23.0 | 18.2 | 72.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 10               | 14.4             | 26.4 | 20.9 | 57.0 | 0.0                | 0.0  | 0.0   | 8.2    |
| 11               | 15.8             | 22.8 | 18.4 | 80.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 12               | 12.4             | 23.6 | 18.7 | 81.0 | 0.0                | 0.3  | 0.3   | 4.1    |
| 13               | 15.2             | 24.2 | 18.2 | 82.3 | 2.7                | 0.1  | 2.8   | 5.6    |
| 14               | 15.9             | 21.4 | 18.0 | 90.7 | 5.0                | 0.1  | 5.1   | 0.9    |
| 15               | 16.0             | 22.3 | 19.0 | 69.3 | 0.0                | 0.0  | 0.0   | 2.0    |
| 16               | 12.2             | 24.2 | 18.4 | 71.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 17               | 13.6             | 22.8 | 18.3 | 77.3 | 0.0                | 0.0  | 0.0   | 2.3    |
| 18               | 14.6             | 24.8 | 18.4 | 78.0 | 0.0                | 0.0  | 0.0   | 2.8    |
| 19               | 12.4             | 24.6 | 18.5 | 72.7 | 0.0                | 0.0  | 0.0   | 2.7    |
| 20               | 13.4             | 25.6 | 19.2 | 68.7 | 0.0                | 0.0  | 0.0   | 3.1    |
| 21               | 14.8             | 23.8 | 18.9 | 74.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 22               | 16.0             | 21.0 | 17.4 | 90.0 | 7.1                | 1.3  | 8.4   | 0.6    |
| 23               | 15.6             | 21.4 | 18.2 | 86.0 | 1.4                | 0.0  | 1.4   | 0.5    |
| 24               | 15.4             | 25.4 | 19.0 | 77.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 25               | 14.2             | 25.8 | 20.0 | 61.7 | 0.0                | 0.0  | 0.0   | 4.6    |
| 26               | 12.4             | 24.6 | 18.3 | 75.7 | 0.0                | 0.0  | 0.0   | 5.1    |
| 27               | 14.4             | 25.8 | 20.7 | 59.3 | 0.0                | 0.0  | 0.0   | 6.7    |
| 28               | 12.2             | 26.6 | 19.6 | 64.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 29               | 13.4             | 23.4 | 18.8 | 61.3 | 0.0                | 0.0  | 0.0   | 4.2    |
| 30               | 12.0             | 23.0 | 17.6 | 61.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 28.0               | 4.2  | 32.2  | 109.4  |
| <b>Promedio:</b> | 14.1             | 23.5 | 18.5 | 76.0 |                    |      |       |        |

Estación: Manuel Mejía  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 11.6             | 24.8 | 19.6 | 55.3 | 0.0                | 0.0  | 0.0   | 7.3               |
| 2                | 12.0             | 25.8 | 18.8 | 55.3 | 0.0                | 0.0  | 0.0   | 8.6               |
| 3                | 11.2             | 26.8 | 19.6 | 55.3 | 0.0                | 0.0  | 0.0   | 10.8              |
| 4                | 10.4             | 27.4 | 19.4 | 58.0 | 0.0                | 0.0  | 0.0   | 10.8              |
| 5                | 10.9             | 27.0 | 19.2 | 61.3 | 0.0                | 0.0  | 0.0   | 10.7              |
| 6                | 11.8             | 25.2 | 20.2 | 58.3 | 0.0                | 0.0  | 0.0   | 5.0               |
| 7                | 13.6             | 25.8 | 20.0 | 65.3 | 0.0                | 0.4  | 0.4   | 7.1               |
| 8                | 15.6             | 22.6 | 18.0 | 88.0 | 0.5                | 0.0  | 0.5   | 1.5               |
| 9                | 13.8             | 25.6 | 19.3 | 69.7 | 0.0                | 0.0  | 0.0   | 4.6               |
| 10               | 14.2             | 25.8 | 19.2 | 65.3 | 0.0                | 0.0  | 0.0   | 5.8               |
| 11               | 13.8             | 27.4 | 20.4 | 67.7 | 0.0                | 0.0  | 0.0   | 7.9               |
| 12               | 12.6             | 22.4 | 17.8 | 85.7 | 0.0                | 0.0  | 0.0   | 0.9               |
| 13               | 16.4             | 25.2 | 19.2 | 78.0 | 0.0                | 0.0  | 0.0   | 3.9               |
| 14               | 14.6             | 22.6 | 17.7 | 88.0 | 6.5                | 0.1  | 6.6   | 0.6               |
| 15               | 15.0             | 23.8 | 19.0 | 80.3 | 0.3                | 0.2  | 0.5   | 4.4               |
| 16               | 15.2             | 23.0 | 17.6 | 83.7 | 1.1                | 0.2  | 1.3   | 2.6               |
| 17               | 14.4             | 22.6 | 17.4 | 78.0 | 0.4                | 0.0  | 0.4   | 4.0               |
| 18               | 15.0             | 24.4 | 18.8 | 75.7 | 0.2                | 0.1  | 0.3   | 4.5               |
| 19               | 15.4             | 22.8 | 17.3 | 92.3 | 0.5                | 0.0  | 0.5   | 4.4               |
| 20               | 13.0             | 23.2 | 16.4 | 88.3 | 1.4                | 0.0  | 1.4   | 0.9               |
| 21               | 12.4             | 22.8 | 17.3 | 80.0 | 0.5                | 0.0  | 0.5   | 3.7               |
| 22               | 13.0             | 22.8 | 16.8 | 84.3 | 46.8               | 13.1 | 59.9  | 2.5               |
| 23               | 14.2             | 22.5 | 17.1 | 84.7 | 1.0                | 0.1  | 1.1   | 6.7               |
| 24               | 13.6             | 25.2 | 19.4 | 68.0 | 0.0                | 0.0  | 0.0   | 7.7               |
| 25               | 13.8             | 21.2 | 17.2 | 81.3 | 0.0                | 0.0  | 0.0   | 0.3               |
| 26               | 10.0             | 25.8 | 18.5 | 61.7 | 0.0                | 0.1  | 0.1   | 9.8               |
| 27               | 14.8             | 21.2 | 17.5 | 79.0 | 0.0                | 0.0  | 0.0   | 3.3               |
| 28               | 10.0             | 26.4 | 19.0 | 53.7 | 0.0                | 0.0  | 0.0   | 9.7               |
| 29               | 9.2              | 26.4 | 19.0 | 52.7 | 0.0                | 0.0  | 0.0   | 10.6              |
| 30               | 9.4              | 26.2 | 18.4 | 57.0 | 0.0                | 0.0  | 0.0   | 10.5              |
| 31               | 8.8              | 26.0 | 18.0 | 53.0 | 0.0                | 0.0  | 0.0   | 8.7               |
| <b>Total:</b>    |                  |      |      |      | 59.2               | 14.3 | 73.5  | 179.8             |
| <b>Promedio:</b> | 12.9             | 24.5 | 18.5 | 71.0 |                    |      |       |                   |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 11.8             | 24.8 | 18.8 | 55.7 | 0.0                | 0.0  | 0.0   | 6.6               |
| 2                | 10.6             | 25.4 | 19.2 | 58.7 | 0.0                | 0.0  | 0.0   | 6.8               |
| 3                | 15.4             | 23.2 | 18.8 | 63.3 | 0.0                | 0.0  | 0.0   | 1.1               |
| 4                | 15.3             | 23.6 | 19.6 | 62.7 | 0.0                | 0.0  | 0.0   | 3.3               |
| 5                | 13.8             | 23.5 | 19.0 | 63.7 | 0.0                | 0.0  | 0.0   | 3.5               |
| 6                | 10.0             | 24.2 | 17.4 | 68.0 | 0.0                | 0.3  | 0.3   | 6.6               |
| 7                | 13.6             | 22.8 | 17.0 | 81.3 | 12.8               | 0.3  | 13.1  | 1.9               |
| 8                | 13.6             | 22.6 | 18.5 | 72.0 | 0.3                | 0.0  | 0.3   | 3.5               |
| 9                | 15.8             | 23.8 | 18.0 | 82.7 | 3.0                | 0.0  | 3.0   | 3.9               |
| 10               | 11.0             | 25.6 | 18.9 | 59.0 | 0.0                | 0.0  | 0.0   | 7.1               |
| 11               | 13.2             | 24.6 | 19.4 | 53.3 | 0.0                | 0.0  | 0.0   | 5.3               |
| 12               | 14.6             | 24.8 | 18.8 | 73.0 | 1.9                | 0.0  | 1.9   | 5.4               |
| 13               | 14.4             | 22.8 | 18.0 | 74.7 | 0.9                | 0.0  | 0.9   | 5.0               |
| 14               | 14.8             | 23.8 | 18.6 | 74.7 | 0.2                | 0.0  | 0.2   | 3.3               |
| 15               | 14.0             | 22.4 | 17.6 | 80.0 | 0.2                | 0.0  | 0.2   | 2.3               |
| 16               | 14.0             | 22.8 | 18.4 | 73.0 | 0.0                | 0.0  | 0.0   | 1.9               |
| 17               | 13.8             | 24.8 | 18.1 | 73.7 | 0.0                | 0.0  | 0.0   | 4.8               |
| 18               | 14.4             | 22.4 | 18.3 | 70.3 | 0.0                | 0.0  | 0.0   | 6.0               |
| 19               | 10.6             | 25.4 | 18.6 | 66.0 | 0.0                | 0.0  | 0.0   | 6.6               |
| 20               | 12.2             | 22.2 | 17.4 | 78.7 | 0.0                | 0.0  | 0.0   | 1.0               |
| 21               | 14.6             | 23.4 | 18.4 | 61.0 | 0.0                | 0.0  | 0.0   | 4.5               |
| 22               | 11.4             | 25.6 | 19.0 | 47.7 | 0.0                | 0.0  | 0.0   | 5.6               |
| 23               | 14.0             | 26.0 | 19.1 | 64.7 | 0.5                | 0.0  | 0.5   | 9.6               |
| 24               | 15.4             | 23.2 | 18.0 | 76.3 | 0.1                | 4.0  | 4.1   | 4.9               |
| 25               | 14.6             | 21.4 | 17.2 | 82.7 | 0.4                | 0.1  | 0.5   | 2.4               |
| 26               | 14.0             | 23.2 | 16.8 | 85.7 | 1.4                | 0.7  | 2.1   | 2.7               |
| 27               | 13.8             | 23.8 | 19.6 | 69.0 | 0.0                | 0.0  | 0.0   | 5.3               |
| 28               | 14.0             | 25.4 | 19.6 | 72.0 | 0.0                | 0.0  | 0.0   | 6.1               |
| 29               | 13.4             | 23.0 | 18.6 | 74.7 | 0.0                | 0.0  | 0.0   | 5.3               |
| 30               | 15.0             | 24.0 | 19.0 | 68.0 | 0.0                | 0.0  | 0.0   | 8.5               |
| 31               | 12.5             | 25.8 | 19.3 | 56.7 | 0.0                | 0.0  | 0.0   | 9.8               |
| <b>Total:</b>    |                  |      |      |      | 21.7               | 5.4  | 27.1  | 150.6             |
| <b>Promedio:</b> | 13.5             | 23.9 | 18.5 | 69.0 |                    |      |       |                   |

Estación: Manuel Mejía  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 12.8             | 25.2        | 19.8        | 55.7        | 0.0                | 0.0          | 0.0          | 6.5               |
| 2                | 10.4             | 25.8        | 17.8        | 63.0        | 0.0                | 0.0          | 0.0          | 5.9               |
| 3                | 10.2             | 23.4        | 17.4        | 65.3        | 0.0                | 0.0          | 0.0          | 4.2               |
| 4                | 14.6             | 25.6        | 19.4        | 59.0        | 0.0                | 0.0          | 0.0          | 5.4               |
| 5                | 12.2             | 25.2        | 18.9        | 66.3        | 0.0                | 0.0          | 0.0          | 4.6               |
| 6                | 12.2             | 25.6        | 18.9        | 54.0        | 0.0                | 0.0          | 0.0          | 5.0               |
| 7                | 10.8             | 25.5        | 18.6        | 56.3        | 0.0                | 0.0          | 0.0          | 3.2               |
| 8                | 10.2             | 27.4        | 19.1        | 52.7        | 0.0                | 0.0          | 0.0          | 8.2               |
| 9                | 10.2             | 24.8        | 19.2        | 60.7        | 0.0                | 0.0          | 0.0          | 2.7               |
| 10               | 12.0             | 25.6        | 18.8        | 57.3        | 0.0                | 0.0          | 0.0          | 5.5               |
| 11               | 12.2             | 23.0        | 18.8        | 64.0        | 0.0                | 0.0          | 0.0          | 2.0               |
| 12               | 11.6             | 27.2        | 19.4        | 53.7        | 0.0                | 0.0          | 0.0          | 7.9               |
| 13               | 14.8             | 25.2        | 18.8        | 60.7        | 0.0                | 0.0          | 0.0          | 3.4               |
| 14               | 11.4             | 24.8        | 19.3        | 58.0        | 0.0                | 0.0          | 0.0          | 4.9               |
| 15               | 13.6             | 23.4        | 17.8        | 72.7        | 0.0                | 0.0          | 0.0          | 3.8               |
| 16               | 14.6             | 26.6        | 19.8        | 56.0        | 0.0                | 0.0          | 0.0          | 3.3               |
| 17               | 10.4             | 26.4        | 18.8        | 55.0        | 0.0                | 0.0          | 0.0          | 6.3               |
| 18               | 10.0             | 26.8        | 18.6        | 63.3        | 0.0                | 0.0          | 0.0          | 8.3               |
| 19               | 12.8             | 24.8        | 17.9        | 76.0        | 1.6                | 0.0          | 1.6          | 3.7               |
| 20               | 15.6             | 28.2        | 21.1        | 58.0        | 0.0                | 0.0          | 0.0          | 6.7               |
| 21               | 12.4             | 25.8        | 18.3        | 76.7        | 1.1                | 0.0          | 1.1          | 5.0               |
| 22               | 11.4             | 25.8        | 18.6        | 69.7        | 0.0                | 0.0          | 0.0          | 4.0               |
| 23               | 13.6             | 22.8        | 17.4        | 82.3        | 1.6                | 0.0          | 1.6          | 1.6               |
| 24               | 12.2             | 25.0        | 16.7        | 76.3        | 9.5                | 0.0          | 9.5          | 5.7               |
| 25               | 13.4             | 24.8        | 18.4        | 74.7        | 0.2                | 0.0          | 0.2          | 3.1               |
| 26               | 12.4             | 26.6        | 18.9        | 71.0        | 1.2                | 0.0          | 1.2          | 5.3               |
| 27               | 12.4             | 25.8        | 20.0        | 64.3        | 0.0                | 0.0          | 0.0          | 4.9               |
| 28               | 13.8             | 28.2        | 21.8        | 46.0        | 0.0                | 0.0          | 0.0          | 9.5               |
| 29               | 14.8             | 25.4        | 20.4        | 47.7        | 0.6                | 3.2          | 3.8          | 2.7               |
| 30               | 12.6             | 26.0        | 20.4        | 54.0        | 0.0                | 0.0          | 0.0          | 4.6               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>15.8</b>        | <b>3.2</b>   | <b>19.0</b>  | <b>147.9</b>      |
| <b>Promedio:</b> | <b>12.4</b>      | <b>25.6</b> | <b>19.0</b> | <b>62.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 10.8             | 22.0        | 17.5        | 76.7        | 0.0                | 0.0          | 0.0          | 0.6               |
| 2                | 9.4              | 28.4        | 18.0        | 68.0        | 0.0                | 0.0          | 0.0          | 9.3               |
| 3                | 11.0             | 27.8        | 18.4        | 64.7        | 0.0                | 0.0          | 0.0          | 6.3               |
| 4                | 11.8             | 26.4        | 17.5        | 75.3        | 0.5                | 0.3          | 0.8          | 6.0               |
| 5                | 14.0             | 25.8        | 18.5        | 73.3        | 0.0                | 11.3         | 11.3         | 4.0               |
| 6                | 13.7             | 25.2        | 19.9        | 65.3        | 0.0                | 0.0          | 0.0          | 7.0               |
| 7                | 15.4             | 22.2        | 17.2        | 85.0        | 9.5                | 0.0          | 9.5          | 1.2               |
| 8                | 14.2             | 24.6        | 17.2        | 80.0        | 8.6                | 2.9          | 11.5         | 2.9               |
| 9                | 14.4             | 18.4        | 15.8        | 89.3        | 21.3               | 0.0          | 21.3         | 0.1               |
| 10               | 10.6             | 23.6        | 16.8        | 76.0        | 0.8                | 0.0          | 0.8          | 5.5               |
| 11               | 14.0             | 22.4        | 15.8        | 94.0        | 40.4               | 1.3          | 41.7         | 3.4               |
| 12               | 13.0             | 22.4        | 16.6        | 81.3        | 23.9               | 1.1          | 25.0         | 3.0               |
| 13               | 14.6             | 23.2        | 17.6        | 79.3        | 11.9               | 16.2         | 28.1         | 3.2               |
| 14               | 15.0             | 21.5        | 17.2        | 81.0        | 0.4                | 11.2         | 11.6         | 2.0               |
| 15               | 13.4             | 24.4        | 17.5        | 78.7        | 15.1               | 17.5         | 32.6         | 4.8               |
| 16               | 14.8             | 22.8        | 18.4        | 75.3        | 0.0                | 0.0          | 0.0          | 0.8               |
| 17               | 14.2             | 23.4        | 17.0        | 92.7        | 4.1                | 5.9          | 10.0         | 4.2               |
| 18               | 14.6             | 17.8        | 15.6        | 96.0        | 18.3               | 0.5          | 18.8         | 0.0               |
| 19               | 13.6             | 23.0        | 17.0        | 78.7        | 6.3                | 32.7         | 39.0         | 3.3               |
| 20               | 14.2             | 21.6        | 16.4        | 84.0        | 0.8                | 5.0          | 5.8          | 0.0               |
| 21               | 14.0             | 23.8        | 17.5        | 79.7        | 2.1                | 0.5          | 2.6          | 5.1               |
| 22               | 15.2             | 23.8        | 17.4        | 76.7        | 0.3                | 7.6          | 7.9          | 3.2               |
| 23               | 13.2             | 24.2        | 17.4        | 78.7        | 2.7                | 0.0          | 2.7          | 1.7               |
| 24               | 13.4             | 22.8        | 17.7        | 76.3        | 10.5               | 1.9          | 12.4         | 3.2               |
| 25               | 15.0             | 24.8        | 18.4        | 76.7        | 0.0                | 10.9         | 10.9         | 4.8               |
| 26               | 15.1             | 23.4        | 18.2        | 84.7        | 7.2                | 22.2         | 29.4         | 5.7               |
| 27               | 13.8             | 22.4        | 17.2        | 84.3        | 3.2                | 46.2         | 49.4         | 4.4               |
| 28               | 14.6             | 22.8        | 17.6        | 79.0        | 0.0                | 0.0          | 0.0          | 3.5               |
| 29               | 14.6             | 22.8        | 17.3        | 78.0        | 62.6               | 33.0         | 95.6         | 4.8               |
| 30               | 14.4             | 17.6        | 15.3        | 94.0        | 27.5               | 0.3          | 27.8         | 0.0               |
| 31               | 13.8             | 20.4        | 16.5        | 93.3        | 2.4                | 22.1         | 24.5         | 0.7               |
| <b>Total:</b>    |                  |             |             |             | <b>280.4</b>       | <b>250.6</b> | <b>531.0</b> | <b>104.7</b>      |
| <b>Promedio:</b> | <b>13.7</b>      | <b>23.1</b> | <b>17.3</b> | <b>80.0</b> |                    |              |              |                   |

Estación: Manuel Mejía  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

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

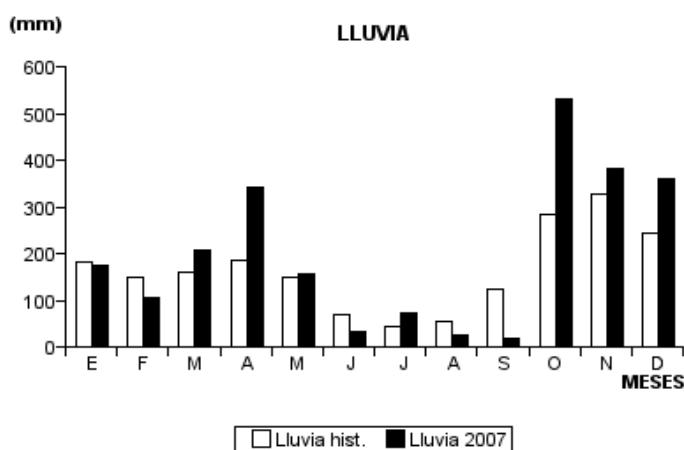
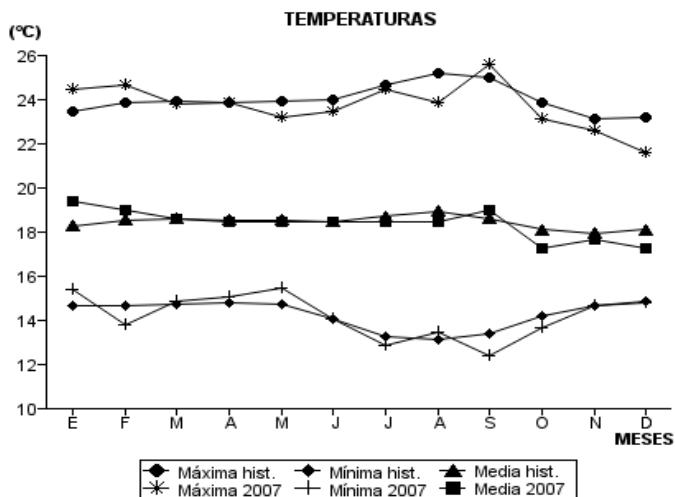
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 13.8             | 21.0        | 16.4        | 82.7        | 5.3                | 0.2          | 5.5          | 4.5               |
| 2                | 13.4             | 22.6        | 17.6        | 84.7        | 0.4                | 0.3          | 0.7          | 4.6               |
| 3                | 14.2             | 19.9        | 16.8        | 88.0        | 0.0                | 0.0          | 0.0          | 1.0               |
| 4                | 14.8             | 23.2        | 17.4        | 84.7        | 21.8               | 5.4          | 27.2         | 4.1               |
| 5                | 13.4             | 24.8        | 17.5        | 75.0        | 16.7               | 8.9          | 25.6         | 5.4               |
| 6                | 15.0             | 22.5        | 18.2        | 77.7        | 16.3               | 0.0          | 16.3         | 3.8               |
| 7                | 15.4             | 22.8        | 18.0        | 84.7        | 10.7               | 0.1          | 10.8         | 4.4               |
| 8                | 14.5             | 23.0        | 17.4        | 83.3        | 28.3               | 8.6          | 36.9         | 2.5               |
| 9                | 14.6             | 20.2        | 16.0        | 93.3        | 7.6                | 0.8          | 8.4          | 0.3               |
| 10               | 13.8             | 21.4        | 16.6        | 84.0        | 30.0               | 4.5          | 34.5         | 4.9               |
| 11               | 15.0             | 21.8        | 17.0        | 86.3        | 3.6                | 0.0          | 3.6          | 2.5               |
| 12               | 14.0             | 21.6        | 17.7        | 86.7        | 0.0                | 0.0          | 0.0          | 1.1               |
| 13               | 14.8             | 23.2        | 17.3        | 85.0        | 13.8               | 4.4          | 18.2         | 2.9               |
| 14               | 15.4             | 22.0        | 17.7        | 84.3        | 16.8               | 0.0          | 16.8         | 2.2               |
| 15               | 14.6             | 24.0        | 18.3        | 79.3        | 0.0                | 0.0          | 0.0          | 6.2               |
| 16               | 16.0             | 20.8        | 17.8        | 88.3        | 0.6                | 0.0          | 0.6          | 1.3               |
| 17               | 15.8             | 21.4        | 18.0        | 87.0        | 0.6                | 0.0          | 0.6          | 2.6               |
| 18               | 15.0             | 23.8        | 17.8        | 84.0        | 14.3               | 0.0          | 14.3         | 4.9               |
| 19               | 14.4             | 25.8        | 18.7        | 58.3        | 0.0                | 0.0          | 0.0          | 8.5               |
| 20               | 9.8              | 23.2        | 17.1        | 70.7        | 0.0                | 0.0          | 0.0          | 5.7               |
| 21               | 15.6             | 22.4        | 18.2        | 83.3        | 1.5                | 0.0          | 1.5          | 2.2               |
| 22               | 15.8             | 23.6        | 19.0        | 78.7        | 0.1                | 0.1          | 0.2          | 4.8               |
| 23               | 15.6             | 24.0        | 17.5        | 76.3        | 18.8               | 0.6          | 19.4         | 4.4               |
| 24               | 14.6             | 23.6        | 17.4        | 82.0        | 16.4               | 0.3          | 16.7         | 1.8               |
| 25               | 15.4             | 22.8        | 17.8        | 89.7        | 5.4                | 0.1          | 5.5          | 3.3               |
| 26               | 15.5             | 24.6        | 19.1        | 77.3        | 0.0                | 0.0          | 0.0          | 8.8               |
| 27               | 15.0             | 24.4        | 18.0        | 79.3        | 15.0               | 22.5         | 37.5         | 8.4               |
| 28               | 15.4             | 22.2        | 18.2        | 82.0        | 0.1                | 38.9         | 39.0         | 4.4               |
| 29               | 15.6             | 21.0        | 17.6        | 87.3        | 1.7                | 21.2         | 22.9         | 2.3               |
| 30               | 15.0             | 21.4        | 18.0        | 83.7        | 0.0                | 18.2         | 18.2         | 4.7               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>245.8</b>       | <b>135.1</b> | <b>380.9</b> | <b>118.5</b>      |
| <b>Promedio:</b> | <b>14.7</b>      | <b>22.6</b> | <b>17.7</b> | <b>82.0</b> |                    |              |              |                   |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 15.0             | 18.2        | 16.4        | 89.0        | 0.5                | 1.5          | 2.0          | 5.1               |
| 2                | 14.5             | 20.8        | 17.1        | 85.0        | 3.3                | 0.6          | 3.9          | 3.6               |
| 3                | 14.8             | 20.7        | 16.9        | 86.0        | 2.1                | 0.0          | 2.1          | 2.2               |
| 4                | 12.4             | 22.8        | 17.3        | 77.0        | 0.0                | 2.3          | 2.3          | 6.4               |
| 5                | 14.4             | 23.4        | 17.6        | 72.7        | 0.0                | 2.0          | 2.0          | 8.9               |
| 6                | 14.6             | 22.8        | 17.3        | 80.7        | 1.5                | 2.8          | 4.3          | 5.5               |
| 7                | 14.8             | 21.8        | 17.4        | 82.7        | 9.6                | 11.6         | 21.2         | 0.7               |
| 8                | 14.8             | 20.8        | 16.9        | 87.3        | 2.8                | 0.0          | 2.8          | 1.9               |
| 9                | 15.0             | 23.4        | 17.5        | 89.3        | 15.5               | 1.7          | 17.2         | 2.7               |
| 10               | 15.4             | 21.8        | 17.8        | 82.0        | 5.5                | 0.0          | 5.5          | 2.2               |
| 11               | 15.0             | 20.2        | 17.0        | 87.0        | 0.7                | 5.0          | 5.7          | 2.5               |
| 12               | 14.8             | 21.4        | 17.1        | 89.7        | 17.2               | 6.4          | 23.6         | 3.7               |
| 13               | 14.7             | 21.2        | 17.2        | 86.0        | 4.4                | 26.7         | 31.1         | 3.2               |
| 14               | 15.0             | 19.2        | 16.5        | 87.3        | 2.2                | 2.2          | 4.4          | 0.1               |
| 15               | 14.4             | 20.8        | 16.4        | 86.7        | 6.4                | 4.3          | 10.7         | 2.0               |
| 16               | 13.6             | 22.0        | 17.1        | 81.0        | 4.5                | 11.9         | 16.4         | 3.7               |
| 17               | 14.4             | 19.4        | 16.2        | 87.7        | 3.6                | 2.6          | 6.2          | 1.1               |
| 18               | 14.4             | 21.4        | 16.6        | 83.3        | 0.2                | 1.9          | 2.1          | 1.7               |
| 19               | 15.0             | 20.2        | 17.0        | 85.7        | 8.1                | 8.5          | 16.6         | 1.4               |
| 20               | 14.4             | 21.6        | 17.2        | 82.0        | 2.0                | 18.2         | 20.2         | 4.2               |
| 21               | 14.6             | 20.4        | 16.8        | 86.0        | 0.5                | 0.4          | 0.9          | 2.6               |
| 22               | 15.0             | 21.8        | 17.8        | 84.3        | 5.0                | 2.8          | 7.8          | 4.0               |
| 23               | 15.4             | 22.0        | 17.2        | 89.7        | 19.0               | 0.7          | 19.7         | 4.7               |
| 24               | 16.0             | 22.6        | 18.1        | 82.3        | 5.9                | 0.1          | 6.0          | 3.0               |
| 25               | 15.6             | 21.6        | 18.0        | 87.7        | 8.0                | 0.0          | 8.0          | 1.9               |
| 26               | 15.0             | 20.8        | 17.1        | 89.7        | 16.0               | 60.2         | 76.2         | 1.4               |
| 27               | 14.8             | 22.0        | 17.0        | 86.0        | 10.8               | 0.0          | 10.8         | 4.4               |
| 28               | 15.4             | 23.4        | 18.8        | 81.0        | 18.2               | 0.0          | 18.2         | 4.0               |
| 29               | 15.2             | 22.4        | 18.5        | 81.0        | 0.0                | 0.0          | 0.0          | 5.7               |
| 30               | 15.6             | 24.6        | 18.6        | 75.7        | 0.7                | 0.0          | 0.7          | 7.9               |
| 31               | 15.8             | 23.4        | 18.4        | 80.7        | 12.0               | 0.0          | 12.0         | 3.3               |
| <b>Total:</b>    |                  |             |             |             | <b>186.2</b>       | <b>174.4</b> | <b>360.6</b> | <b>105.7</b>      |
| <b>Promedio:</b> | <b>14.8</b>      | <b>21.6</b> | <b>17.3</b> | <b>84.0</b> |                    |              |              |                   |

Estación: Manuel Mejía  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 15.4             | 24.5         | 19.4  | 27.0         | 11.8         | 79.0            | 176.2        | 11             | 186.7             |
| Febrero    | 13.8             | 24.7         | 19.0  | 27.2         | 11.0         | 73.0            | 107.2        | 10             | 195.3             |
| Marzo      | 14.9             | 23.8         | 18.6  | 25.8         | 10.8         | 81.0            | 207.6        | 19             | 115.7             |
| Abril      | 15.1             | 23.9         | 18.5  | 26.4         | 13.4         | 83.0            | 342.3        | 26             | 109.9             |
| Mayo       | 15.5             | 23.2         | 18.5  | 26.0         | 14.4         | 84.0            | 155.4        | 22             | 100.1             |
| Junio      | 14.1             | 23.5         | 18.5  | 26.6         | 12.0         | 76.0            | 32.2         | 10             | 109.4             |
| Julio      | 12.9             | 24.5         | 18.5  | 27.4         | 8.8          | 71.0            | 73.5         | 13             | 179.8             |
| Agosto     | 13.5             | 23.9         | 18.5  | 26.0         | 10.0         | 69.0            | 27.1         | 12             | 150.6             |
| Septiembre | 12.4             | 25.6         | 19.0  | 28.2         | 10.0         | 62.0            | 19.0         | 7              | 147.9             |
| Octubre    | 13.7             | 23.1         | 17.3  | 28.4         | 9.4          | 80.0            | 531.0        | 25             | 104.7             |
| Noviembre  | 14.7             | 22.6         | 17.7  | 25.8         | 9.8          | 82.0            | 380.9        | 24             | 118.5             |
| Diciembre  | 14.8             | 21.6         | 17.3  | 24.6         | 12.4         | 84.0            | 360.6        | 30             | 105.7             |
| Promedio:  | 14.2             | 23.7         | 18.4  |              |              | 77.0            |              |                |                   |
| Absoluta:  |                  |              |       | 28.4         | 8.8          |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2413.0       | 209            | 1624.3            |



Estación: La Trinidad  
Año : 2007

Dpto: Cauca  
Mpio: Piendamó

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.0             | 27.0 | 19.2 | 85.0 | 7.0                | 0.0  | 7.0   | 9.2    |
| 2                | 14.4             | 26.3 | 20.0 | 80.7 | 5.8                | 0.0  | 5.8   | 8.7    |
| 3                | 15.0             | 26.4 | 21.0 | 79.7 | 0.0                | 0.0  | 0.0   | 9.3    |
| 4                | 13.6             | 25.2 | 19.8 | 81.0 | 0.0                | 0.0  | 0.0   | 6.0    |
| 5                | 13.4             | 25.0 | 20.0 | 72.7 | 0.0                | 0.0  | 0.0   | 7.8    |
| 6                | 14.0             | 25.8 | 20.2 | 79.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 7                | 15.4             | 26.8 | 20.2 | 82.7 | 9.8                | 0.0  | 9.8   | 6.5    |
| 8                | 14.8             | 25.0 | 19.5 | 85.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 9                | 16.0             | 24.4 | 19.1 | 89.0 | 2.3                | 0.4  | 2.7   | 2.7    |
| 10               | 15.8             | 26.4 | 21.0 | 83.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 11               | 15.0             | 26.6 | 21.2 | 77.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 12               | 16.2             | 25.6 | 21.5 | 77.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 13               | 16.1             | 27.0 | 19.9 | 83.7 | 17.1               | 0.9  | 18.0  | 6.3    |
| 14               | 16.5             | 24.2 | 19.8 | 90.0 | 0.0                | 0.0  | 0.0   | 1.1    |
| 15               | 16.8             | 26.4 | 19.6 | 87.0 | 2.5                | 1.8  | 4.3   | 4.8    |
| 16               | 14.4             | 26.0 | 21.0 | 78.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 17               | 15.2             | 25.2 | 19.7 | 85.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 18               | 16.0             | 25.7 | 18.6 | 83.3 | 8.1                | 2.4  | 10.5  | 7.5    |
| 19               | 16.4             | 25.0 | 19.4 | 85.7 | 1.5                | 1.0  | 2.5   | 2.0    |
| 20               | 16.1             | 23.0 | 19.2 | 92.0 | 4.1                | 4.4  | 8.5   | 1.0    |
| 21               | 16.5             | 24.2 | 20.2 | 82.3 | 0.2                | 2.9  | 3.1   | 4.0    |
| 22               | 16.8             | 25.6 | 19.1 | 79.0 | 6.8                | 1.3  | 8.1   | 2.5    |
| 23               | 15.8             | 26.8 | 20.8 | 75.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 24               | 16.4             | 24.8 | 19.8 | 78.7 | 0.0                | 0.0  | 0.0   | 1.5    |
| 25               | 15.6             | 25.1 | 17.8 | 81.0 | 25.5               | 29.3 | 54.8  | 2.6    |
| 26               | 15.2             | 24.9 | 18.2 | 79.7 | 8.8                | 0.4  | 9.2   | 2.0    |
| 27               | 16.4             | 24.2 | 20.0 | 75.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 28               | 15.0             | 27.0 | 21.0 | 66.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 29               | 15.0             | 26.8 | 20.3 | 65.0 | 0.0                | 0.0  | 0.0   | 9.7    |
| 30               | 16.1             | 26.5 | 21.1 | 73.7 | 0.0                | 0.0  | 0.0   | 5.3    |
| 31               | 15.4             | 26.2 | 21.2 | 66.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| <b>Total:</b>    |                  |      |      |      | 99.5               | 44.8 | 144.3 | 177.3  |
| <b>Promedio:</b> | 15.5             | 25.6 | 20.0 | 80.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.4             | 27.6 | 21.7 | 68.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 2                | 14.5             | 27.4 | 22.0 | 58.3 | 0.0                | 0.0  | 0.0   | 9.4    |
| 3                | 13.4             | 26.2 | 21.0 | 62.3 | 0.3                | 0.0  | 0.3   | 10.2   |
| 4                | 13.2             | 26.6 | 21.2 | 61.0 | 0.0                | 0.0  | 0.0   | 10.4   |
| 5                | 13.4             | 25.5 | 20.2 | 65.7 | 0.0                | 0.0  | 0.0   | 9.9    |
| 6                | 13.5             | 25.8 | 20.6 | 65.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 7                | 12.6             | 25.5 | 20.0 | 72.7 | 0.0                | 0.0  | 0.0   | 6.9    |
| 8                | 13.2             | 25.4 | 20.0 | 74.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 9                | 15.0             | 24.4 | 19.4 | 83.3 | 0.0                | 0.0  | 0.0   | 3.5    |
| 10               | 16.4             | 26.0 | 20.2 | 78.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 11               | 15.4             | 27.8 | 21.2 | 71.7 | 0.1                | 0.5  | 0.6   | 9.6    |
| 12               | 14.8             | 26.0 | 20.5 | 68.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 13               | 15.0             | 26.2 | 21.1 | 69.3 | 0.0                | 0.0  | 0.0   | 6.1    |
| 14               | 15.8             | 26.5 | 18.6 | 80.7 | 0.3                | 2.7  | 3.0   | 1.0    |
| 15               | 15.4             | 24.6 | 19.3 | 77.0 | 0.5                | 16.0 | 16.5  | 3.1    |
| 16               | 14.5             | 22.7 | 16.9 | 84.3 | 9.0                | 0.5  | 9.5   | 6.0    |
| 17               | 13.6             | 25.0 | 19.0 | 76.3 | 0.0                | 2.8  | 2.8   | 5.5    |
| 18               | 14.8             | 24.4 | 17.6 | 77.0 | 9.4                | 12.6 | 22.0  | 7.1    |
| 19               | 15.2             | 23.2 | 19.0 | 72.3 | 1.4                | 0.0  | 1.4   | 6.1    |
| 20               | 14.0             | 23.8 | 17.4 | 77.7 | 12.5               | 0.0  | 12.5  | 3.8    |
| 21               | 12.0             | 23.7 | 18.9 | 66.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 22               | 13.8             | 25.0 | 19.9 | 63.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 23               | 13.0             | 26.0 | 20.7 | 56.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 24               | 12.8             | 26.3 | 19.9 | 66.3 | 0.0                | 0.0  | 0.0   | 8.0    |
| 25               | 15.0             | 25.4 | 20.2 | 75.0 | 0.0                | 0.0  | 0.0   | 5.9    |
| 26               | 16.4             | 26.0 | 21.3 | 62.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 27               | 12.0             | 27.5 | 20.6 | 58.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 28               | 14.0             | 25.6 | 19.9 | 67.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 33.5               | 35.1 | 68.6  | 191.6  |
| <b>Promedio:</b> | 14.2             | 25.6 | 19.9 | 69.0 |                    |      |       |        |

Estación: La Trinidad  
Año : 2007

Dpto: Cauca  
Mpio: Piendamó

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 12.5             | 26.8        | 21.5        | 62.7        | 0.0                | 0.0          | 0.0          | 8.6               |
| 2                | 12.8             | 26.3        | 20.7        | 67.3        | 0.0                | 0.0          | 0.0          | 10.3              |
| 3                | 12.6             | 25.8        | 19.0        | 74.7        | 0.0                | 0.0          | 0.0          | 6.5               |
| 4                | 15.0             | 21.0        | 17.8        | 83.3        | 0.6                | 0.3          | 0.9          | 1.5               |
| 5                | 15.0             | 24.0        | 19.0        | 79.7        | 0.0                | 0.0          | 0.0          | 2.6               |
| 6                | 13.5             | 24.5        | 18.7        | 73.3        | 0.8                | 0.0          | 0.8          | 2.7               |
| 7                | 15.6             | 25.0        | 18.8        | 75.0        | 1.6                | 0.2          | 1.8          | 2.0               |
| 8                | 16.2             | 22.8        | 19.0        | 79.0        | 0.0                | 0.0          | 0.0          | 1.0               |
| 9                | 15.2             | 24.9        | 19.0        | 80.0        | 24.7               | 0.0          | 24.7         | 2.4               |
| 10               | 15.8             | 24.5        | 19.0        | 80.7        | 3.1                | 0.0          | 3.1          | 3.3               |
| 11               | 15.2             | 26.0        | 18.2        | 75.0        | 7.2                | 0.0          | 7.2          | 7.1               |
| 12               | 15.8             | 22.4        | 18.4        | 80.3        | 0.3                | 0.0          | 0.3          | 1.4               |
| 13               | 14.8             | 24.0        | 18.8        | 75.3        | 0.5                | 0.0          | 0.5          | 2.6               |
| 14               | 15.2             | 23.6        | 17.9        | 79.7        | 2.9                | 3.7          | 6.6          | 2.4               |
| 15               | 15.6             | 23.4        | 18.1        | 80.0        | 4.3                | 2.2          | 6.5          | 1.9               |
| 16               | 15.4             | 23.6        | 17.6        | 84.0        | 3.7                | 17.3         | 21.0         | 2.6               |
| 17               | 15.0             | 24.4        | 18.2        | 72.3        | 0.5                | 0.0          | 0.5          | 3.4               |
| 18               | 15.4             | 24.3        | 19.6        | 72.3        | 0.0                | 0.0          | 0.0          | 3.8               |
| 19               | 16.1             | 23.8        | 19.4        | 78.0        | 0.0                | 0.0          | 0.0          | 1.3               |
| 20               | 14.4             | 26.2        | 19.0        | 76.0        | 0.6                | 7.3          | 7.9          | 3.5               |
| 21               | 16.4             | 22.4        | 19.2        | 83.3        | 0.0                | 59.4         | 59.4         | 0.2               |
| 22               | 15.3             | 22.8        | 17.4        | 80.7        | 2.6                | 11.7         | 14.3         | 1.4               |
| 23               | 15.0             | 24.2        | 18.8        | 76.3        | 1.4                | 3.8          | 5.2          | 3.6               |
| 24               | 15.8             | 24.0        | 19.4        | 73.3        | 0.0                | 0.0          | 0.0          | 1.8               |
| 25               | 14.7             | 22.3        | 17.2        | 90.7        | 16.1               | 0.2          | 16.3         | 0.4               |
| 26               | 14.8             | 24.2        | 19.2        | 73.3        | 0.0                | 1.7          | 1.7          | 3.6               |
| 27               | 16.2             | 23.6        | 18.7        | 77.3        | 1.4                | 0.7          | 2.1          | 2.0               |
| 28               | 15.4             | 21.5        | 17.8        | 87.7        | 3.6                | 0.6          | 4.2          | 1.5               |
| 29               | 15.2             | 21.9        | 17.8        | 78.7        | 0.0                | 0.0          | 0.0          | 1.6               |
| 30               | 14.9             | 22.6        | 17.8        | 86.0        | 1.5                | 0.0          | 1.5          | 2.5               |
| 31               | 14.5             | 25.5        | 18.8        | 78.7        | 1.0                | 0.0          | 1.0          | 4.5               |
| <b>Total:</b>    |                  |             |             |             | <b>78.4</b>        | <b>109.1</b> | <b>187.5</b> | <b>94.0</b>       |
| <b>Promedio:</b> | <b>15.0</b>      | <b>23.9</b> | <b>18.7</b> | <b>77.0</b> |                    |              |              |                   |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 15.2             | 26.1        | 20.9        | 72.0        | 0.0                | 0.5          | 0.5          | 2.1               |
| 2                | 16.0             | 21.0        | 17.0        | 91.3        | 2.7                | 0.3          | 3.0          | 4.7               |
| 3                | 13.6             | 23.1        | 18.2        | 77.0        | 0.2                | 2.5          | 2.7          | 6.7               |
| 4                | 14.5             | 22.5        | 18.4        | 83.0        | 0.1                | 0.9          | 1.0          | 0.6               |
| 5                | 14.6             | 23.6        | 18.4        | 85.7        | 0.2                | 0.1          | 0.3          | 4.4               |
| 6                | 15.0             | 23.5        | 18.9        | 76.0        | 0.0                | 0.0          | 0.0          | 0.2               |
| 7                | 14.4             | 25.0        | 17.6        | 77.3        | 29.1               | 0.0          | 29.1         | 6.0               |
| 8                | 14.2             | 21.0        | 16.4        | 89.3        | 7.1                | 0.6          | 7.7          | 3.3               |
| 9                | 13.3             | 23.0        | 16.7        | 81.3        | 6.8                | 0.1          | 6.9          | 1.2               |
| 10               | 14.2             | 23.8        | 17.6        | 80.0        | 4.7                | 0.3          | 5.0          | 4.1               |
| 11               | 15.2             | 26.0        | 19.3        | 70.3        | 0.0                | 0.0          | 0.0          | 6.9               |
| 12               | 14.8             | 25.4        | 18.9        | 77.3        | 1.8                | 0.0          | 1.8          | 4.6               |
| 13               | 16.6             | 24.2        | 18.4        | 81.0        | 0.9                | 0.0          | 0.9          | 2.2               |
| 14               | 16.4             | 24.4        | 19.2        | 76.7        | 0.2                | 0.0          | 0.2          | 1.2               |
| 15               | 14.2             | 25.2        | 19.1        | 76.0        | 7.7                | 0.0          | 7.7          | 4.1               |
| 16               | 15.4             | 22.8        | 18.2        | 84.7        | 13.5               | 0.0          | 13.5         | 1.2               |
| 17               | 15.6             | 26.0        | 18.9        | 77.0        | 46.7               | 0.5          | 47.2         | 4.3               |
| 18               | 16.4             | 24.8        | 18.6        | 81.7        | 19.9               | 10.5         | 30.4         | 4.1               |
| 19               | 15.4             | 23.0        | 18.3        | 78.3        | 1.5                | 10.0         | 11.5         | 0.9               |
| 20               | 16.0             | 21.6        | 16.8        | 90.0        | 10.2               | 10.2         | 20.4         | 1.5               |
| 21               | 15.2             | 24.2        | 18.0        | 76.7        | 29.5               | 0.7          | 30.2         | 2.7               |
| 22               | 14.0             | 24.8        | 19.2        | 72.0        | 0.0                | 3.3          | 3.3          | 6.3               |
| 23               | 15.0             | 25.4        | 19.4        | 65.0        | 10.9               | 0.0          | 10.9         | 2.3               |
| 24               | 15.8             | 23.5        | 16.8        | 79.3        | 6.3                | 3.2          | 9.5          | 1.6               |
| 25               | 15.4             | 23.3        | 17.2        | 78.3        | 3.7                | 0.8          | 4.5          | 0.8               |
| 26               | 14.8             | 23.6        | 17.4        | 79.3        | 2.7                | 0.6          | 3.3          | 3.5               |
| 27               | 15.4             | 24.9        | 19.3        | 76.7        | 1.6                | 0.6          | 2.2          | 3.5               |
| 28               | 16.0             | 24.5        | 18.6        | 77.0        | 0.0                | 9.5          | 9.5          | 1.9               |
| 29               | 15.3             | 23.5        | 18.4        | 80.7        | 50.5               | 0.0          | 50.5         | 2.7               |
| 30               | 15.0             | 25.0        | 18.4        | 77.3        | 11.4               | 0.1          | 11.5         | 5.7               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>269.9</b>       | <b>55.3</b>  | <b>325.2</b> | <b>95.3</b>       |
| <b>Promedio:</b> | <b>15.1</b>      | <b>24.0</b> | <b>18.3</b> | <b>78.0</b> |                    |              |              |                   |

Estación: La Trinidad  
Año : 2007

Dpto: Cauca  
Mpio: Piendamó

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |                   |
| 1                | 15.6             | 23.0        | 18.4        | 79.7        | 5.9                | 2.2         | 8.1          | 0.9               |
| 2                | 16.0             | 25.0        | 19.8        | 78.0        | 3.0                | 0.0         | 3.0          | 4.4               |
| 3                | 16.2             | 23.3        | 19.2        | 82.0        | 0.5                | 0.5         | 1.0          | 1.3               |
| 4                | 16.6             | 23.1        | 19.5        | 77.7        | 0.0                | 0.0         | 0.0          | 2.7               |
| 5                | 15.8             | 27.1        | 20.3        | 74.0        | 10.7               | 5.3         | 16.0         | 6.8               |
| 6                | 16.2             | 23.0        | 18.6        | 78.0        | 4.0                | 0.3         | 4.3          | 2.7               |
| 7                | 15.9             | 24.4        | 18.6        | 79.3        | 34.8               | 4.2         | 39.0         | 2.1               |
| 8                | 15.5             | 23.1        | 18.9        | 82.0        | 1.1                | 0.2         | 1.3          | 2.7               |
| 9                | 16.4             | 23.6        | 18.9        | 87.0        | 2.6                | 0.0         | 2.6          | 1.9               |
| 10               | 16.0             | 23.3        | 20.0        | 79.3        | 0.0                | 0.0         | 0.0          | 0.3               |
| 11               | 16.4             | 27.9        | 21.1        | 71.0        | 0.0                | 0.0         | 0.0          | 6.4               |
| 12               | 15.4             | 26.3        | 20.9        | 65.3        | 0.0                | 0.0         | 0.0          | 3.7               |
| 13               | 16.0             | 25.5        | 19.4        | 78.0        | 14.8               | 0.0         | 14.8         | 5.6               |
| 14               | 15.2             | 24.6        | 19.9        | 76.0        | 4.7                | 0.0         | 4.7          | 2.8               |
| 15               | 16.4             | 25.6        | 20.0        | 80.3        | 0.0                | 0.0         | 0.0          | 3.3               |
| 16               | 16.0             | 25.0        | 19.5        | 73.7        | 29.0               | 0.0         | 29.0         | 2.7               |
| 17               | 16.4             | 24.3        | 18.9        | 80.3        | 73.0               | 0.0         | 73.0         | 2.1               |
| 18               | 15.4             | 20.8        | 18.6        | 80.0        | 4.4                | 1.9         | 6.3          | 0.0               |
| 19               | 16.6             | 23.0        | 18.9        | 78.3        | 2.4                | 0.0         | 2.4          | 1.8               |
| 20               | 16.0             | 23.2        | 18.0        | 79.0        | 6.0                | 7.0         | 13.0         | 3.4               |
| 21               | 15.4             | 19.8        | 16.2        | 88.3        | 15.0               | 0.0         | 15.0         | 0.1               |
| 22               | 14.4             | 23.1        | 18.2        | 77.0        | 0.0                | 0.0         | 0.0          | 5.4               |
| 23               | 14.0             | 25.7        | 19.8        | 69.7        | 0.0                | 1.8         | 1.8          | 7.3               |
| 24               | 15.8             | 25.6        | 20.3        | 67.7        | 0.0                | 4.2         | 4.2          | 5.0               |
| 25               | 15.4             | 22.0        | 18.1        | 78.0        | 3.9                | 19.1        | 23.0         | 0.5               |
| 26               | 15.2             | 21.5        | 18.6        | 82.7        | 0.0                | 0.0         | 0.0          | 0.6               |
| 27               | 15.8             | 23.8        | 18.4        | 80.7        | 2.4                | 0.2         | 2.6          | 2.6               |
| 28               | 15.4             | 21.5        | 17.2        | 85.0        | 28.2               | 1.5         | 29.7         | 0.5               |
| 29               | 14.8             | 20.6        | 17.4        | 82.7        | 0.0                | 0.9         | 0.9          | 2.3               |
| 30               | 15.3             | 21.9        | 17.7        | 81.0        | 3.3                | 3.4         | 6.7          | 1.8               |
| 31               | 15.4             | 19.6        | 16.8        | 87.7        | 21.0               | 0.0         | 21.0         | 0.1               |
| <b>Total:</b>    |                  |             |             |             | <b>270.7</b>       | <b>52.7</b> | <b>323.4</b> | <b>83.8</b>       |
| <b>Promedio:</b> | <b>15.7</b>      | <b>23.6</b> | <b>18.9</b> | <b>78.0</b> |                    |             |              |                   |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |                   |
| 1                | 15.2             | 20.3        | 16.7        | 86.7        | 3.1                | 3.3         | 6.4          | 8.0               |
| 2                | 15.0             | 20.2        | 16.2        | 86.0        | 1.8                | 0.4         | 2.2          | 0.0               |
| 3                | 14.7             | 22.5        | 18.0        | 78.0        | 0.3                | 0.0         | 0.3          | 2.1               |
| 4                | 14.2             | 21.5        | 18.0        | 77.0        | 0.0                | 0.0         | 0.0          | 3.2               |
| 5                | 14.6             | 23.3        | 18.2        | 78.0        | 18.0               | 0.0         | 18.0         | 2.5               |
| 6                | 13.8             | 22.5        | 18.2        | 79.7        | 0.8                | 0.0         | 0.8          | 4.0               |
| 7                | 15.0             | 22.0        | 17.4        | 89.0        | 5.4                | 0.0         | 5.4          | 2.0               |
| 8                | 14.5             | 27.0        | 17.8        | 84.7        | 3.9                | 1.6         | 5.5          | 4.6               |
| 9                | 14.1             | 24.0        | 18.4        | 73.3        | 0.0                | 0.0         | 0.0          | 8.1               |
| 10               | 14.0             | 22.6        | 18.4        | 78.3        | 0.0                | 0.0         | 0.0          | 5.8               |
| 11               | 13.0             | 24.4        | 19.6        | 78.0        | 0.0                | 0.0         | 0.0          | 6.2               |
| 12               | 13.8             | 24.5        | 19.9        | 75.0        | 0.0                | 0.8         | 0.8          | 5.3               |
| 13               | 15.0             | 25.6        | 18.8        | 73.0        | 0.0                | 0.0         | 0.0          | 6.7               |
| 14               | 15.4             | 23.3        | 18.8        | 76.7        | 3.3                | 0.0         | 3.3          | 4.1               |
| 15               | 15.6             | 24.8        | 19.7        | 59.7        | 0.0                | 0.0         | 0.0          | 4.3               |
| 16               | 14.2             | 25.4        | 20.0        | 67.3        | 0.0                | 0.0         | 0.0          | 8.9               |
| 17               | 13.8             | 24.1        | 19.6        | 70.3        | 1.5                | 0.1         | 1.6          | 6.1               |
| 18               | 13.6             | 25.0        | 19.6        | 72.0        | 0.0                | 0.0         | 0.0          | 7.9               |
| 19               | 13.8             | 24.9        | 18.5        | 75.7        | 0.0                | 0.0         | 0.0          | 6.2               |
| 20               | 14.4             | 24.5        | 19.4        | 77.7        | 0.0                | 0.0         | 0.0          | 4.7               |
| 21               | 15.4             | 25.7        | 19.1        | 75.0        | 0.0                | 0.0         | 0.0          | 5.9               |
| 22               | 15.0             | 22.1        | 17.8        | 87.3        | 7.1                | 0.0         | 7.1          | 1.5               |
| 23               | 15.3             | 20.6        | 17.4        | 87.3        | 2.9                | 0.0         | 2.9          | 1.0               |
| 24               | 15.0             | 23.8        | 18.6        | 81.7        | 2.0                | 0.0         | 2.0          | 4.5               |
| 25               | 14.6             | 24.8        | 20.1        | 76.0        | 0.0                | 0.0         | 0.0          | 4.8               |
| 26               | 13.8             | 25.2        | 18.0        | 76.7        | 8.9                | 0.0         | 8.9          | 7.1               |
| 27               | 15.8             | 25.0        | 20.1        | 71.0        | 0.0                | 0.0         | 0.0          | 6.6               |
| 28               | 14.2             | 27.0        | 20.7        | 59.3        | 0.0                | 0.0         | 0.0          | 7.8               |
| 29               | 14.8             | 26.6        | 20.4        | 48.7        | 0.0                | 0.0         | 0.0          | 4.5               |
| 30               | 13.8             | 25.3        | 19.8        | 58.0        | 0.0                | 0.0         | 0.0          | 7.8               |
| 31               |                  |             |             |             |                    |             |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>59.0</b>        | <b>6.2</b>  | <b>65.2</b>  | <b>152.2</b>      |
| <b>Promedio:</b> | <b>14.5</b>      | <b>24.0</b> | <b>18.8</b> | <b>75.0</b> |                    |             |              |                   |

Estación: La Trinidad  
Año : 2007

Dpto: Cauca  
Mpio: Piendamó

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.0             | 27.9 | 20.6 | 47.3 | 0.0                | 0.0  | 0.0   | 10.0   |
| 2                | 15.2             | 27.4 | 21.4 | 44.0 | 0.0                | 0.0  | 0.0   | 10.6   |
| 3                | 13.2             | 28.0 | 22.2 | 46.0 | 0.0                | 0.0  | 0.0   | 10.4   |
| 4                | 13.6             | 29.8 | 22.4 | 54.3 | 0.0                | 0.0  | 0.0   | 10.6   |
| 5                | 14.2             | 28.3 | 22.3 | 55.0 | 0.0                | 0.0  | 0.0   | 10.7   |
| 6                | 14.0             | 25.6 | 19.7 | 70.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 7                | 14.8             | 26.3 | 20.4 | 66.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 8                | 16.0             | 23.2 | 17.7 | 85.0 | 3.6                | 0.0  | 3.6   | 1.5    |
| 9                | 14.8             | 25.4 | 19.8 | 71.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 10               | 15.0             | 27.3 | 21.0 | 69.0 | 0.3                | 0.0  | 0.3   | 5.1    |
| 11               | 15.8             | 26.6 | 21.2 | 65.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 12               | 15.6             | 24.9 | 19.9 | 71.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 13               | 16.4             | 26.2 | 21.2 | 66.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 14               | 15.3             | 24.6 | 20.0 | 68.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 15               | 15.0             | 24.5 | 17.5 | 83.3 | 8.5                | 24.5 | 33.0  | 3.2    |
| 16               | 14.4             | 22.5 | 18.9 | 74.7 | 0.1                | 4.7  | 4.8   | 5.6    |
| 17               | 14.2             | 23.5 | 18.5 | 71.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 18               | 15.2             | 23.2 | 18.8 | 72.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 19               | 14.8             | 22.4 | 18.6 | 72.3 | 0.6                | 0.0  | 0.6   | 3.4    |
| 20               | 14.6             | 22.0 | 17.2 | 78.3 | 0.0                | 0.0  | 0.0   | 0.7    |
| 21               | 14.2             | 22.8 | 17.5 | 74.3 | 2.0                | 0.0  | 2.0   | 2.9    |
| 22               | 14.4             | 22.0 | 17.7 | 79.3 | 1.4                | 3.1  | 4.5   | 2.8    |
| 23               | 14.1             | 26.4 | 18.9 | 70.0 | 0.6                | 0.0  | 0.6   | 5.4    |
| 24               | 14.0             | 26.0 | 19.0 | 67.3 | 0.3                | 0.0  | 0.3   | 8.1    |
| 25               | 14.8             | 24.2 | 18.9 | 80.3 | 9.6                | 0.0  | 9.6   | 0.9    |
| 26               | 12.8             | 26.4 | 19.4 | 75.3 | 0.6                | 0.0  | 0.6   | 7.3    |
| 27               | 16.0             | 21.7 | 17.5 | 86.0 | 4.4                | 0.0  | 4.4   | 1.9    |
| 28               | 12.4             | 29.0 | 20.3 | 59.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 29               | 14.4             | 28.6 | 21.8 | 40.7 | 0.0                | 0.0  | 0.0   | 10.2   |
| 30               | 14.0             | 25.8 | 20.4 | 55.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 31               | 11.2             | 27.2 | 21.4 | 61.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| <b>Total:</b>    |                  |      |      |      | 32.0               | 32.3 | 64.3  | 190.3  |
| <b>Promedio:</b> | 14.5             | 25.5 | 19.7 | 67.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 12.8             | 25.4 | 19.4 | 70.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 2                | 13.6             | 27.2 | 20.8 | 70.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 3                | 15.4             | 24.8 | 20.2 | 72.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 4                | 15.8             | 25.5 | 20.6 | 75.0 | 1.4                | 0.0  | 1.4   | 3.8    |
| 5                | 16.0             | 23.0 | 18.3 | 86.0 | 15.5               | 0.0  | 15.5  | 3.0    |
| 6                | 13.0             | 23.2 | 19.1 | 83.3 | 1.0                | 0.0  | 1.0   | 3.7    |
| 7                | 14.6             | 23.4 | 17.9 | 81.7 | 9.8                | 0.0  | 9.8   | 1.6    |
| 8                | 14.8             | 23.4 | 18.0 | 89.0 | 1.6                | 0.1  | 1.7   | 3.3    |
| 9                | 15.6             | 23.0 | 19.3 | 84.3 | 4.3                | 0.1  | 4.4   | 4.6    |
| 10               | 13.6             | 26.1 | 19.6 | 72.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 11               | 14.8             | 26.2 | 20.6 | 66.7 | 0.0                | 0.0  | 0.0   | 3.9    |
| 12               | 14.5             | 24.7 | 19.9 | 73.3 | 3.6                | 0.0  | 3.6   | 6.0    |
| 13               | 14.4             | 24.5 | 18.8 | 78.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 14               | 14.0             | 21.2 | 17.5 | 91.0 | 2.7                | 0.2  | 2.9   | 2.4    |
| 15               | 15.2             | 20.6 | 17.4 | 91.3 | 3.2                | 0.0  | 3.2   | 0.7    |
| 16               | 14.4             | 24.5 | 17.6 | 84.0 | 9.8                | 0.0  | 9.8   | 3.4    |
| 17               | 14.0             | 23.1 | 17.2 | 89.0 | 23.3               | 0.0  | 23.3  | 4.0    |
| 18               | 14.2             | 22.8 | 18.0 | 81.7 | 1.1                | 0.0  | 1.1   | 3.0    |
| 19               | 13.2             | 25.5 | 20.2 | 72.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 20               | 15.0             | 23.3 | 17.9 | 89.3 | 1.6                | 0.0  | 1.6   | 5.1    |
| 21               | 15.4             | 25.0 | 19.4 | 65.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 22               | 13.4             | 25.8 | 18.8 | 65.7 | 0.0                | 0.0  | 0.0   | 4.6    |
| 23               | 15.2             | 25.2 | 20.0 | 73.0 | 0.0                | 25.4 | 25.4  | 7.1    |
| 24               | 15.6             | 23.2 | 17.6 | 84.7 | 0.3                | 0.5  | 0.8   | 3.3    |
| 25               | 15.4             | 21.4 | 16.6 | 90.0 | 5.9                | 0.1  | 6.0   | 1.5    |
| 26               | 14.6             | 20.8 | 17.2 | 88.0 | 1.4                | 0.0  | 1.4   | 0.6    |
| 27               | 14.8             | 25.8 | 20.2 | 68.3 | 0.0                | 0.0  | 0.0   | 8.9    |
| 28               | 14.2             | 25.2 | 20.2 | 70.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 29               | 15.6             | 24.2 | 17.6 | 88.0 | 2.1                | 1.3  | 3.4   | 4.5    |
| 30               | 14.2             | 22.2 | 18.5 | 79.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 31               | 13.4             | 25.6 | 19.6 | 73.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| <b>Total:</b>    |                  |      |      |      | 88.6               | 27.7 | 116.3 | 130.2  |
| <b>Promedio:</b> | 14.5             | 24.1 | 18.8 | 78.0 |                    |      |       |        |

Estación: La Trinidad  
Año : 2007

Dpto: Cauca  
Mpio: Piendamó

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |            |             | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|------------|-------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia        | Noche       |                   |
| 1                | 13.6             | 23.6        | 18.6        | 77.0        | 0.0                | 0.0        | 0.0         | 1.9               |
| 2                | 13.2             | 26.8        | 19.1        | 65.0        | 0.0                | 0.0        | 0.0         | 3.0               |
| 3                | 13.2             | 24.0        | 18.7        | 74.0        | 0.0                | 0.0        | 0.0         | 7.5               |
| 4                | 15.6             | 25.6        | 19.9        | 67.0        | 1.6                | 0.0        | 1.6         | 5.0               |
| 5                | 13.8             | 25.0        | 20.0        | 71.7        | 0.0                | 0.0        | 0.0         | 5.8               |
| 6                | 14.5             | 27.6        | 20.6        | 68.7        | 0.0                | 0.0        | 0.0         | 5.3               |
| 7                | 14.2             | 27.9        | 20.4        | 68.7        | 0.0                | 0.0        | 0.0         | 6.4               |
| 8                | 13.8             | 27.0        | 20.6        | 72.7        | 0.0                | 0.0        | 0.0         | 6.1               |
| 9                | 13.0             | 26.1        | 19.2        | 72.3        | 0.0                | 0.0        | 0.0         | 4.8               |
| 10               | 14.4             | 26.0        | 20.8        | 71.7        | 0.0                | 0.0        | 0.0         | 5.8               |
| 11               | 15.4             | 25.6        | 19.4        | 82.0        | 0.0                | 0.0        | 0.0         | 2.8               |
| 12               | 14.6             | 27.8        | 20.9        | 73.0        | 0.0                | 0.0        | 0.0         | 5.3               |
| 13               | 15.2             | 27.0        | 20.2        | 74.0        | 0.8                | 0.0        | 0.8         | 4.6               |
| 14               | 14.5             | 25.2        | 19.2        | 82.3        | 0.0                | 0.0        | 0.0         | 4.6               |
| 15               | 15.3             | 22.0        | 17.6        | 88.7        | 3.6                | 4.5        | 8.1         | 1.6               |
| 16               | 15.0             | 23.4        | 18.8        | 82.7        | 0.0                | 0.0        | 0.0         | 2.9               |
| 17               | 13.4             | 26.0        | 20.2        | 70.3        | 0.0                | 0.0        | 0.0         | 7.9               |
| 18               | 12.8             | 25.8        | 20.2        | 70.3        | 0.0                | 0.0        | 0.0         | 8.6               |
| 19               | 14.0             | 24.4        | 19.8        | 83.3        | 0.0                | 0.0        | 0.0         | 4.7               |
| 20               | 16.4             | 27.5        | 21.1        | 73.3        | 0.3                | 0.0        | 0.3         | 4.6               |
| 21               | 14.4             | 25.8        | 19.8        | 67.7        | 0.0                | 0.0        | 0.0         | 6.3               |
| 22               | 13.8             | 26.4        | 20.0        | 73.0        | 0.0                | 0.0        | 0.0         | 8.2               |
| 23               | 15.0             | 23.7        | 17.5        | 95.0        | 3.7                | 0.0        | 3.7         | 3.6               |
| 24               | 13.0             | 26.2        | 19.4        | 77.0        | 0.0                | 0.0        | 0.0         | 6.3               |
| 25               | 14.8             | 25.0        | 18.4        | 82.7        | 9.1                | 0.0        | 9.1         | 1.5               |
| 26               | 15.2             | 26.2        | 19.6        | 80.0        | 0.0                | 0.0        | 0.0         | 5.7               |
| 27               | 14.0             | 25.8        | 19.8        | 75.7        | 0.0                | 1.8        | 1.8         | 7.2               |
| 28               | 14.2             | 29.0        | 22.3        | 69.7        | 0.0                | 0.0        | 0.0         | 9.3               |
| 29               | 16.0             | 26.4        | 21.2        | 61.7        | 0.0                | 0.0        | 0.0         | 2.0               |
| 30               | 15.1             | 26.0        | 21.0        | 61.7        | 0.0                | 0.0        | 0.0         | 3.8               |
| 31               |                  |             |             |             |                    |            |             |                   |
| <b>Total:</b>    |                  |             |             |             | <b>19.1</b>        | <b>6.3</b> | <b>25.4</b> | <b>153.1</b>      |
| <b>Promedio:</b> | <b>14.4</b>      | <b>25.8</b> | <b>19.8</b> | <b>74.0</b> |                    |            |             |                   |

| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 14.0             | 22.6        | 16.8        | 79.3        | 0.0                | 0.0          | 0.0          | 1.1               |
| 2                | 11.8             | 25.2        | 19.2        | 75.7        | 0.0                | 0.0          | 0.0          | 6.3               |
| 3                | 14.2             | 27.2        | 20.1        | 73.3        | 0.0                | 0.0          | 0.0          | 4.9               |
| 4                | 13.4             | 25.8        | 17.7        | 76.7        | 0.0                | 0.0          | 0.0          | 5.5               |
| 5                | 15.4             | 24.4        | 18.2        | 79.0        | 0.0                | 4.2          | 4.2          | 5.3               |
| 6                | 15.0             | 25.6        | 19.7        | 82.0        | 0.0                | 7.0          | 7.0          | 7.1               |
| 7                | 15.3             | 23.4        | 17.8        | 88.3        | 3.6                | 0.0          | 3.6          | 1.6               |
| 8                | 15.8             | 22.0        | 17.3        | 81.0        | 0.0                | 21.6         | 21.6         | 4.4               |
| 9                | 14.0             | 23.8        | 17.5        | 85.7        | 5.1                | 0.0          | 5.1          | 0.3               |
| 10               | 15.4             | 24.2        | 17.9        | 79.3        | 0.3                | 0.0          | 0.3          | 7.3               |
| 11               | 15.5             | 23.8        | 18.1        | 81.0        | 8.9                | 4.8          | 13.7         | 2.1               |
| 12               | 14.2             | 25.5        | 19.2        | 79.7        | 0.0                | 0.0          | 0.0          | 3.5               |
| 13               | 14.6             | 19.3        | 16.4        | 94.0        | 8.6                | 8.3          | 16.9         | 3.3               |
| 14               | 12.4             | 22.8        | 17.9        | 80.0        | 1.3                | 1.2          | 2.5          | 1.2               |
| 15               | 14.4             | 24.4        | 17.7        | 80.3        | 31.4               | 16.9         | 48.3         | 6.7               |
| 16               | 15.2             | 22.2        | 19.0        | 80.0        | 0.0                | 0.0          | 0.0          | 1.0               |
| 17               | 15.8             | 25.0        | 19.5        | 80.0        | 3.4                | 8.4          | 11.8         | 5.2               |
| 18               | 14.4             | 17.6        | 16.0        | 92.0        | 19.5               | 0.4          | 19.9         | 0.0               |
| 19               | 13.6             | 23.0        | 17.9        | 85.0        | 0.0                | 13.1         | 13.1         | 2.5               |
| 20               | 14.6             | 23.1        | 17.4        | 83.0        | 4.5                | 2.1          | 6.6          | 1.6               |
| 21               | 14.4             | 25.0        | 17.7        | 79.3        | 1.4                | 0.5          | 1.9          | 6.1               |
| 22               | 15.4             | 23.0        | 18.2        | 87.7        | 0.0                | 1.1          | 1.1          | 2.7               |
| 23               | 14.2             | 23.2        | 17.2        | 89.7        | 26.7               | 0.0          | 26.7         | 2.6               |
| 24               | 13.0             | 24.0        | 18.8        | 73.3        | 0.0                | 0.0          | 0.0          | 7.3               |
| 25               | 15.2             | 24.4        | 19.6        | 75.3        | 0.0                | 2.8          | 2.8          | 7.0               |
| 26               | 16.2             | 24.0        | 19.8        | 76.3        | 0.0                | 21.1         | 21.1         | 6.9               |
| 27               | 14.4             | 25.0        | 18.3        | 81.0        | 38.1               | 32.5         | 70.6         | 4.5               |
| 28               | 15.2             | 21.6        | 16.6        | 91.7        | 10.4               | 0.4          | 10.8         | 0.3               |
| 29               | 14.6             | 23.2        | 18.5        | 78.0        | 0.0                | 39.2         | 39.2         | 3.0               |
| 30               | 15.6             | 21.0        | 17.4        | 87.0        | 1.0                | 9.8          | 10.8         | 0.9               |
| 31               | 15.2             | 21.6        | 17.0        | 85.3        | 40.0               | 15.4         | 55.4         | 1.2               |
| <b>Total:</b>    |                  |             |             |             | <b>204.2</b>       | <b>210.8</b> | <b>415.0</b> | <b>113.4</b>      |
| <b>Promedio:</b> | <b>14.6</b>      | <b>23.4</b> | <b>18.1</b> | <b>81.0</b> |                    |              |              |                   |

Estación: La Trinidad  
Año : 2007

Dpto: Cauca  
Mpio: Piendamó

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

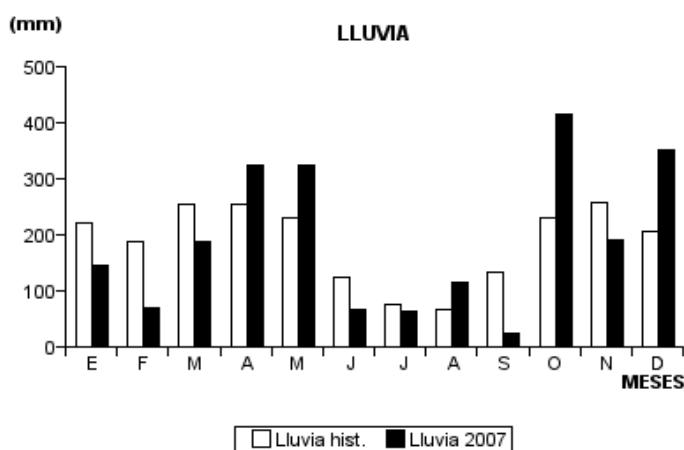
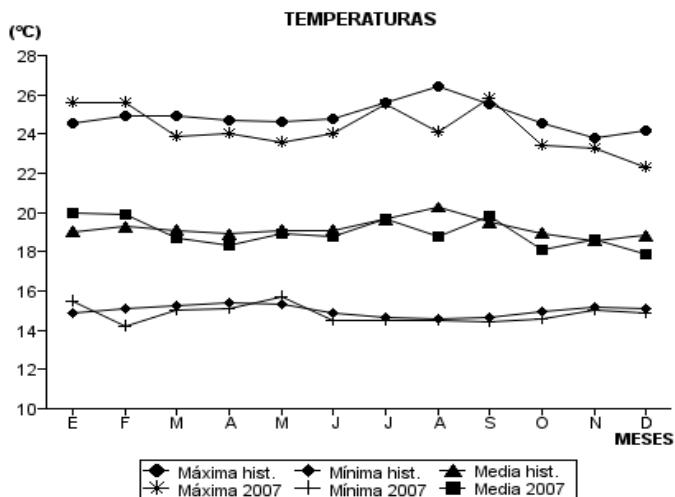
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Día                | Noche        | Total        |             |
| 1                | 14.5             | 20.5        | 15.8        | 94.0        | 26.3               | 0.3          | 26.6         | 0.4         |
| 2                | 14.4             | 23.2        | 18.8        | 78.0        | 0.0                | 0.0          | 0.0          | 5.2         |
| 3                | 15.4             | 22.1        | 17.8        | 85.3        | 6.9                | 0.0          | 6.9          | 1.1         |
| 4                | 15.4             | 23.4        | 18.6        | 82.3        | 0.0                | 16.7         | 16.7         | 4.4         |
| 5                | 13.8             | 23.6        | 18.8        | 83.3        | 0.0                | 0.9          | 0.9          | 3.9         |
| 6                | 16.0             | 24.1        | 19.2        | 79.3        | 0.0                | 0.0          | 0.0          | 4.0         |
| 7                | 15.7             | 24.1        | 18.4        | 84.7        | 1.0                | 0.1          | 1.1          | 2.6         |
| 8                | 15.6             | 23.8        | 18.6        | 82.7        | 0.2                | 4.7          | 4.9          | 2.9         |
| 9                | 14.5             | 19.2        | 16.0        | 93.3        | 1.9                | 0.0          | 1.9          | 0.0         |
| 10               | 14.4             | 21.8        | 17.4        | 87.3        | 0.2                | 0.4          | 0.6          | 2.6         |
| 11               | 15.0             | 21.7        | 18.2        | 82.3        | 0.7                | 0.0          | 0.7          | 1.5         |
| 12               | 13.8             | 22.4        | 18.0        | 82.0        | 0.0                | 0.0          | 0.0          | 2.9         |
| 13               | 14.2             | 22.0        | 17.5        | 89.3        | 0.7                | 0.7          | 1.4          | 2.7         |
| 14               | 15.4             | 23.8        | 18.8        | 83.0        | 0.0                | 0.0          | 0.0          | 3.5         |
| 15               | 15.2             | 24.8        | 20.0        | 76.0        | 0.0                | 0.0          | 0.0          | 6.7         |
| 16               | 16.8             | 21.8        | 18.8        | 94.0        | 0.9                | 0.3          | 1.2          | 0.8         |
| 17               | 16.4             | 23.6        | 19.2        | 89.0        | 0.0                | 0.0          | 0.0          | 2.0         |
| 18               | 15.2             | 24.0        | 19.7        | 77.0        | 0.0                | 0.0          | 0.0          | 3.4         |
| 19               | 13.2             | 25.6        | 19.6        | 63.3        | 0.0                | 0.0          | 0.0          | 9.1         |
| 20               | 11.8             | 24.8        | 18.8        | 69.3        | 0.0                | 0.0          | 0.0          | 6.6         |
| 21               | 15.0             | 23.2        | 19.1        | 82.3        | 0.0                | 0.0          | 0.0          | 1.1         |
| 22               | 16.0             | 24.0        | 19.5        | 85.3        | 0.7                | 4.5          | 5.2          | 1.1         |
| 23               | 15.3             | 24.2        | 18.2        | 82.0        | 29.8               | 1.1          | 30.9         | 2.7         |
| 24               | 15.0             | 22.8        | 18.8        | 83.0        | 0.2                | 0.0          | 0.2          | 1.8         |
| 25               | 14.6             | 24.0        | 18.8        | 84.7        | 1.5                | 0.0          | 1.5          | 4.2         |
| 26               | 15.2             | 25.6        | 20.7        | 75.7        | 0.0                | 0.0          | 0.0          | 7.6         |
| 27               | 15.6             | 25.8        | 19.9        | 74.7        | 0.0                | 40.3         | 40.3         | 6.8         |
| 28               | 15.8             | 22.2        | 18.7        | 86.0        | 0.4                | 16.0         | 16.4         | 2.6         |
| 29               | 15.6             | 24.2        | 19.2        | 82.3        | 0.9                | 21.6         | 22.5         | 2.2         |
| 30               | 15.4             | 23.4        | 17.8        | 91.3        | 10.4               | 0.6          | 11.0         | 2.4         |
| 31               |                  |             |             |             |                    |              |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>82.7</b>        | <b>108.2</b> | <b>190.9</b> | <b>98.8</b> |
| <b>Promedio:</b> | <b>15.0</b>      | <b>23.3</b> | <b>18.6</b> | <b>82.0</b> |                    |              |              |             |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 15.4             | 19.8        | 17.2        | 91.3        | 0.2                | 0.4          | 0.6          | 0.2         |
| 2                | 15.2             | 20.4        | 16.9        | 93.0        | 16.0               | 0.2          | 16.2         | 0.1         |
| 3                | 14.0             | 23.2        | 16.0        | 90.0        | 12.0               | 0.5          | 12.5         | 2.2         |
| 4                | 11.8             | 22.2        | 17.6        | 81.0        | 0.0                | 7.9          | 7.9          | 7.0         |
| 5                | 14.6             | 25.6        | 18.4        | 76.3        | 0.0                | 0.0          | 0.0          | 7.1         |
| 6                | 15.0             | 24.0        | 19.0        | 73.7        | 0.0                | 0.0          | 0.0          | 7.4         |
| 7                | 15.6             | 22.4        | 17.9        | 85.3        | 12.6               | 0.0          | 12.6         | 1.1         |
| 8                | 15.2             | 22.3        | 18.5        | 80.0        | 0.0                | 0.0          | 0.0          | 8.0         |
| 9                | 15.5             | 23.4        | 19.2        | 81.3        | 0.0                | 14.9         | 14.9         | 3.7         |
| 10               | 15.8             | 21.8        | 17.3        | 93.3        | 4.2                | 0.7          | 4.9          | 0.7         |
| 11               | 15.2             | 22.4        | 17.6        | 84.7        | 0.7                | 9.4          | 10.1         | 2.0         |
| 12               | 15.0             | 23.0        | 18.7        | 80.3        | 0.0                | 4.4          | 4.4          | 3.3         |
| 13               | 16.0             | 22.2        | 18.5        | 86.0        | 2.5                | 32.0         | 34.5         | 1.5         |
| 14               | 15.0             | 19.8        | 16.8        | 94.3        | 29.8               | 16.8         | 46.6         | 0.0         |
| 15               | 14.4             | 22.0        | 17.1        | 85.0        | 18.5               | 24.8         | 43.3         | 1.7         |
| 16               | 13.5             | 22.2        | 17.4        | 87.0        | 0.0                | 13.5         | 13.5         | 2.6         |
| 17               | 14.8             | 21.0        | 16.5        | 87.7        | 3.8                | 0.6          | 4.4          | 0.7         |
| 18               | 13.8             | 20.5        | 16.8        | 91.7        | 0.2                | 2.5          | 2.7          | 0.6         |
| 19               | 14.8             | 21.6        | 17.3        | 89.0        | 19.6               | 15.2         | 34.8         | 1.8         |
| 20               | 15.0             | 20.9        | 17.6        | 86.0        | 13.9               | 1.0          | 14.9         | 0.4         |
| 21               | 15.5             | 22.4        | 18.4        | 85.7        | 0.4                | 5.2          | 5.6          | 2.5         |
| 22               | 15.8             | 22.2        | 18.8        | 83.7        | 2.5                | 0.0          | 2.5          | 2.0         |
| 23               | 15.6             | 22.8        | 18.4        | 85.7        | 1.7                | 0.0          | 1.7          | 1.3         |
| 24               | 16.6             | 21.6        | 18.3        | 88.0        | 0.0                | 0.0          | 0.0          | 1.9         |
| 25               | 14.6             | 23.5        | 19.2        | 82.7        | 1.8                | 39.1         | 40.9         | 2.6         |
| 26               | 15.3             | 21.2        | 17.3        | 90.0        | 12.7               | 0.3          | 13.0         | 0.6         |
| 27               | 15.4             | 22.6        | 18.2        | 86.0        | 0.5                | 9.5          | 10.0         | 1.2         |
| 28               | 16.2             | 23.0        | 19.0        | 83.3        | 0.2                | 0.0          | 0.2          | 1.6         |
| 29               | 13.8             | 23.4        | 19.0        | 80.7        | 0.0                | 0.0          | 0.0          | 4.7         |
| 30               | 14.2             | 24.6        | 19.2        | 76.3        | 0.0                | 0.0          | 0.0          | 6.6         |
| 31               | 14.6             | 22.0        | 18.2        | 84.0        | 0.0                | 0.0          | 0.0          | 2.3         |
| <b>Total:</b>    |                  |             |             |             | <b>153.8</b>       | <b>198.9</b> | <b>352.7</b> | <b>79.4</b> |
| <b>Promedio:</b> | <b>14.9</b>      | <b>22.3</b> | <b>17.9</b> | <b>85.0</b> |                    |              |              |             |

Estación: La Trinidad  
Año : 2007

Dpto: Cauca  
Mpio: Piendamó

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 15.5             | 25.6         | 20.0  | 27.0         | 13.4         | 80.0            | 144.3        | 13             | 177.3             |
| Febrero    | 14.2             | 25.6         | 19.9  | 27.8         | 12.0         | 69.0            | 68.6         | 9              | 191.6             |
| Marzo      | 15.0             | 23.9         | 18.7  | 26.8         | 12.5         | 77.0            | 187.5        | 22             | 94.0              |
| Abril      | 15.1             | 24.0         | 18.3  | 26.1         | 13.3         | 78.0            | 325.2        | 28             | 95.3              |
| Mayo       | 15.7             | 23.6         | 18.9  | 27.9         | 14.0         | 78.0            | 323.4        | 24             | 83.8              |
| Junio      | 14.5             | 24.0         | 18.8  | 27.0         | 13.0         | 75.0            | 65.2         | 14             | 152.2             |
| Julio      | 14.5             | 25.5         | 19.7  | 29.8         | 11.2         | 67.0            | 64.3         | 12             | 190.3             |
| Agosto     | 14.5             | 24.1         | 18.8  | 27.2         | 12.8         | 78.0            | 116.3        | 18             | 130.2             |
| Septiembre | 14.4             | 25.8         | 19.8  | 29.0         | 12.8         | 74.0            | 25.4         | 7              | 153.1             |
| Octubre    | 14.6             | 23.4         | 18.1  | 27.2         | 11.8         | 81.0            | 415.0        | 24             | 113.4             |
| Noviembre  | 15.0             | 23.3         | 18.6  | 25.8         | 11.8         | 82.0            | 190.9        | 19             | 98.8              |
| Diciembre  | 14.9             | 22.3         | 17.9  | 25.6         | 11.8         | 85.0            | 352.7        | 24             | 79.4              |
| Promedio:  | 14.8             | 24.3         | 19.0  |              |              | 77.0            |              |                |                   |
| Absoluta:  |                  |              |       | 29.8         | 11.2         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2278.8       | 214            | 1559.4            |



Estación: Pueblo Bello  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-----|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |                   |
| 1                | 13.4             | 28.1 | 20.6 | 82.7 | 0.0                | 0.0 | 0.0   | 10.0              |
| 2                | 13.3             | 27.7 | 19.3 | 82.0 | 0.0                | 0.0 | 0.0   | 10.0              |
| 3                | 12.5             | 27.8 | 19.8 | 80.3 | 0.0                | 0.0 | 0.0   | 9.9               |
| 4                | 12.2             | 27.3 | 19.6 | 81.3 | 0.0                | 0.0 | 0.0   | 9.9               |
| 5                | 13.8             | 27.4 | 20.3 | 81.7 | 0.0                | 0.0 | 0.0   | 8.6               |
| 6                | 12.6             | 28.0 | 19.6 | 79.7 | 0.0                | 0.0 | 0.0   | 9.8               |
| 7                | 11.0             | 28.1 | 18.6 | 76.0 | 0.0                | 0.0 | 0.0   | 10.0              |
| 8                | 9.0              | 28.0 | 18.8 | 76.0 | 0.0                | 0.0 | 0.0   | 10.1              |
| 9                | 12.6             | 26.6 | 21.0 | 77.7 | 0.0                | 0.0 | 0.0   | 8.2               |
| 10               | 13.7             | 27.5 | 20.6 | 82.0 | 0.0                | 0.0 | 0.0   | 9.8               |
| 11               | 14.0             | 28.7 | 20.0 | 79.7 | 0.0                | 0.0 | 0.0   | 9.3               |
| 12               | 13.6             | 29.0 | 21.2 | 74.0 | 0.0                | 0.0 | 0.0   | 10.0              |
| 13               | 14.2             | 28.8 | 21.6 | 76.7 | 0.0                | 0.0 | 0.0   | 9.9               |
| 14               | 14.0             | 28.6 | 21.2 | 75.3 | 0.0                | 0.0 | 0.0   | 10.3              |
| 15               | 13.0             | 27.4 | 19.4 | 77.3 | 0.0                | 0.0 | 0.0   | 10.3              |
| 16               | 12.0             | 27.8 | 19.4 | 81.3 | 0.0                | 0.0 | 0.0   | 9.1               |
| 17               | 14.0             | 27.4 | 20.2 | 81.7 | 0.1                | 0.1 | 0.2   | 8.3               |
| 18               | 13.4             | 27.2 | 20.3 | 66.0 | 0.0                | 0.0 | 0.0   | 9.9               |
| 19               | 10.5             | 28.5 | 18.8 | 70.7 | 0.0                | 0.0 | 0.0   | 10.2              |
| 20               | 12.0             | 28.4 | 20.2 | 73.3 | 0.0                | 0.0 | 0.0   | 8.5               |
| 21               | 13.0             | 28.5 | 21.3 | 78.3 | 0.0                | 0.0 | 0.0   | 9.9               |
| 22               | 13.3             | 28.4 | 20.0 | 77.3 | 0.0                | 0.0 | 0.0   | 9.6               |
| 23               | 12.0             | 29.3 | 21.0 | 76.0 | 0.0                | 0.0 | 0.0   | 10.0              |
| 24               | 13.0             | 29.4 | 20.9 | 76.7 | 0.0                | 0.0 | 0.0   | 10.5              |
| 25               | 13.2             | 29.9 | 22.0 | 70.0 | 0.0                | 0.0 | 0.0   | 9.2               |
| 26               | 16.6             | 25.2 | 21.1 | 86.7 | 0.0                | 1.3 | 1.3   | 4.8               |
| 27               | 16.2             | 27.0 | 21.5 | 78.7 | 0.0                | 0.0 | 0.0   | 5.4               |
| 28               | 14.6             | 29.3 | 21.8 | 78.3 | 0.0                | 0.0 | 0.0   | 8.2               |
| 29               | 15.5             | 29.2 | 22.2 | 75.0 | 0.0                | 0.0 | 0.0   | 10.1              |
| 30               | 14.8             | 27.8 | 21.5 | 80.0 | 0.0                | 0.0 | 0.0   | 9.4               |
| 31               | 14.9             | 29.2 | 23.1 | 69.0 | 0.0                | 0.0 | 0.0   | 10.4              |
| <b>Total:</b>    |                  |      |      |      | 0.1                | 1.4 | 1.5   | 289.6             |
| <b>Promedio:</b> | 13.3             | 28.1 | 20.5 | 77.0 |                    |     |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |                   |
| 1                | 14.4             | 29.6 | 21.6 | 71.0 | 0.0                | 0.0 | 0.0   | 10.4              |
| 2                | 11.2             | 31.2 | 20.4 | 65.7 | 0.0                | 0.0 | 0.0   | 10.6              |
| 3                | 12.6             | 29.4 | 19.8 | 71.0 | 0.0                | 0.0 | 0.0   | 10.6              |
| 4                | 11.0             | 29.3 | 20.2 | 73.0 | 0.0                | 0.0 | 0.0   | 9.8               |
| 5                | 12.0             | 28.8 | 20.7 | 72.3 | 0.0                | 0.0 | 0.0   | 8.2               |
| 6                | 13.9             | 29.0 | 21.6 | 69.3 | 0.0                | 0.0 | 0.0   | 9.3               |
| 7                | 12.5             | 28.2 | 20.0 | 69.3 | 0.0                | 0.0 | 0.0   | 10.4              |
| 8                | 11.4             | 28.8 | 20.9 | 66.3 | 0.0                | 0.0 | 0.0   | 9.3               |
| 9                | 13.5             | 27.6 | 21.4 | 75.3 | 0.0                | 0.0 | 0.0   | 5.7               |
| 10               | 15.6             | 28.0 | 22.2 | 73.0 | 0.0                | 0.0 | 0.0   | 7.2               |
| 11               | 13.0             | 29.0 | 21.4 | 71.0 | 0.0                | 0.0 | 0.0   | 10.2              |
| 12               | 11.8             | 29.5 | 21.7 | 66.0 | 0.0                | 0.0 | 0.0   | 8.7               |
| 13               | 14.4             | 28.8 | 22.3 | 72.7 | 0.0                | 0.4 | 0.4   | 6.5               |
| 14               | 17.0             | 26.6 | 20.9 | 89.7 | 0.0                | 0.0 | 0.0   | 5.8               |
| 15               | 14.6             | 28.6 | 21.3 | 72.3 | 0.0                | 0.0 | 0.0   | 9.3               |
| 16               | 13.6             | 29.0 | 21.2 | 69.0 | 0.0                | 0.0 | 0.0   | 8.2               |
| 17               | 13.8             | 27.2 | 21.0 | 71.3 | 0.0                | 0.0 | 0.0   | 8.5               |
| 18               | 13.4             | 25.6 | 19.4 | 84.0 | 1.1                | 0.7 | 1.8   | 4.6               |
| 19               | 15.5             | 28.0 | 20.4 | 70.0 | 0.0                | 0.0 | 0.0   | 10.1              |
| 20               | 8.5              | 29.8 | 19.3 | 60.3 | 0.0                | 0.0 | 0.0   | 10.6              |
| 21               | 12.6             | 27.8 | 20.0 | 67.3 | 0.0                | 0.0 | 0.0   | 8.3               |
| 22               | 11.5             | 29.6 | 21.0 | 61.7 | 0.0                | 0.0 | 0.0   | 10.5              |
| 23               | 10.5             | 29.4 | 20.0 | 68.3 | 0.0                | 0.0 | 0.0   | 8.4               |
| 24               | 13.0             | 29.5 | 21.8 | 67.7 | 0.0                | 0.0 | 0.0   | 9.9               |
| 25               | 13.9             | 30.2 | 21.2 | 78.7 | 0.0                | 0.0 | 0.0   | 7.8               |
| 26               | 14.9             | 31.5 | 23.0 | 67.3 | 0.0                | 0.0 | 0.0   | 9.1               |
| 27               | 13.1             | 31.2 | 21.6 | 66.0 | 0.0                | 0.0 | 0.0   | 9.7               |
| 28               | 12.8             | 32.2 | 21.8 | 63.7 | 0.0                | 0.0 | 0.0   | 8.9               |
| 29               |                  |      |      |      |                    |     |       |                   |
| 30               |                  |      |      |      |                    |     |       |                   |
| 31               |                  |      |      |      |                    |     |       |                   |
| <b>Total:</b>    |                  |      |      |      | 1.1                | 1.1 | 2.2   | 246.6             |
| <b>Promedio:</b> | 13.1             | 29.1 | 21.0 | 70.0 |                    |     |       |                   |

Estación: Pueblo Bello  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 12.7             | 29.6 | 21.9 | 62.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 2                | 13.6             | 29.2 | 22.5 | 67.7 | 0.0                | 0.0  | 0.0   | 8.9    |
| 3                | 14.2             | 31.0 | 23.4 | 63.3 | 0.0                | 0.0  | 0.0   | 9.5    |
| 4                | 14.5             | 29.6 | 23.0 | 67.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 5                | 14.6             | 28.8 | 21.9 | 68.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 6                | 14.0             | 28.0 | 22.2 | 65.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 7                | 12.3             | 30.0 | 21.8 | 69.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 8                | 16.3             | 29.5 | 23.3 | 70.3 | 0.0                | 4.9  | 4.9   | 4.9    |
| 9                | 17.1             | 29.0 | 21.1 | 82.0 | 1.0                | 0.0  | 1.0   | 5.1    |
| 10               | 15.4             | 29.8 | 22.7 | 74.3 | 0.0                | 0.0  | 0.0   | 6.1    |
| 11               | 15.6             | 30.2 | 21.9 | 77.7 | 0.2                | 0.0  | 0.2   | 7.3    |
| 12               | 14.5             | 31.4 | 22.6 | 65.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 13               | 11.3             | 29.6 | 21.4 | 57.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 14               | 13.8             | 28.6 | 22.0 | 68.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 15               | 15.7             | 28.8 | 22.2 | 75.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| 16               | 17.4             | 28.6 | 22.5 | 78.0 | 0.1                | 0.7  | 0.8   | 4.4    |
| 17               | 17.8             | 27.2 | 20.5 | 93.7 | 0.5                | 0.3  | 0.8   | 1.8    |
| 18               | 18.0             | 26.6 | 20.7 | 85.3 | 0.0                | 0.0  | 0.0   | 1.7    |
| 19               | 14.4             | 29.1 | 22.3 | 67.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 20               | 15.0             | 29.0 | 22.6 | 71.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 21               | 15.2             | 28.8 | 22.8 | 71.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 22               | 15.5             | 27.9 | 20.9 | 77.3 | 0.0                | 0.0  | 0.0   | 4.2    |
| 23               | 15.8             | 27.4 | 21.6 | 80.0 | 0.0                | 0.0  | 0.0   | 3.6    |
| 24               | 17.4             | 27.6 | 21.7 | 83.7 | 0.0                | 2.0  | 2.0   | 3.3    |
| 25               | 16.8             | 26.3 | 21.2 | 87.0 | 4.4                | 12.3 | 16.7  | 5.9    |
| 26               | 15.8             | 26.4 | 20.1 | 95.0 | 4.0                | 8.3  | 12.3  | 5.0    |
| 27               | 15.9             | 27.0 | 21.6 | 86.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 28               | 18.8             | 26.8 | 21.8 | 85.0 | 1.8                | 0.0  | 1.8   | 5.5    |
| 29               | 18.4             | 25.8 | 21.2 | 87.0 | 1.9                | 0.0  | 1.9   | 1.3    |
| 30               | 16.4             | 26.2 | 20.9 | 82.3 | 0.0                | 0.0  | 0.0   | 4.8    |
| 31               | 16.6             | 27.3 | 22.0 | 79.0 | 0.0                | 0.0  | 0.0   | 5.9    |
| <b>Total:</b>    |                  |      |      |      | 13.9               | 28.5 | 42.4  | 196.4  |
| <b>Promedio:</b> | 15.5             | 28.4 | 21.9 | 75.0 |                    |      |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.6             | 27.2 | 21.4 | 86.0 | 0.0                | 0.0  | 0.0   | 6.0    |
| 2                | 16.0             | 28.6 | 22.0 | 81.0 | 0.0                | 0.0  | 0.0   | 7.6    |
| 3                | 17.6             | 26.5 | 22.0 | 85.3 | 0.0                | 0.0  | 0.0   | 5.2    |
| 4                | 16.0             | 28.2 | 21.4 | 85.0 | 0.8                | 0.0  | 0.8   | 7.2    |
| 5                | 18.4             | 28.0 | 21.5 | 86.0 | 0.9                | 0.3  | 1.2   | 3.5    |
| 6                | 17.8             | 27.6 | 21.4 | 96.3 | 1.0                | 0.0  | 1.0   | 6.5    |
| 7                | 19.6             | 27.4 | 21.6 | 86.0 | 4.6                | 2.5  | 7.1   | 4.1    |
| 8                | 16.9             | 26.6 | 22.0 | 86.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 9                | 18.6             | 26.5 | 20.7 | 88.0 | 38.3               | 0.7  | 39.0  | 5.6    |
| 10               | 16.8             | 27.8 | 21.9 | 85.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 11               | 16.2             | 28.8 | 22.4 | 82.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 12               | 17.3             | 28.4 | 22.8 | 85.0 | 0.0                | 0.0  | 0.0   | 8.1    |
| 13               | 17.0             | 28.9 | 23.2 | 83.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 14               | 17.1             | 28.8 | 22.2 | 83.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 15               | 15.5             | 28.5 | 22.7 | 81.7 | 0.0                | 0.0  | 0.0   | 7.5    |
| 16               | 19.0             | 28.8 | 22.8 | 80.0 | 0.0                | 0.0  | 0.0   | 7.1    |
| 17               | 19.3             | 27.6 | 23.0 | 83.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 18               | 18.9             | 27.0 | 21.4 | 89.7 | 10.3               | 23.9 | 34.2  | 5.7    |
| 19               | 17.9             | 25.9 | 20.7 | 90.7 | 27.3               | 4.8  | 32.1  | 1.7    |
| 20               | 18.4             | 22.6 | 19.7 | 97.3 | 7.0                | 0.0  | 7.0   | 0.2    |
| 21               | 16.2             | 25.3 | 20.7 | 94.0 | 0.0                | 0.0  | 0.0   | 7.3    |
| 22               | 16.7             | 25.0 | 20.7 | 88.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 23               | 17.0             | 26.8 | 19.9 | 98.3 | 26.3               | 0.3  | 26.6  | 3.8    |
| 24               | 15.4             | 25.6 | 20.8 | 89.3 | 0.7                | 0.0  | 0.7   | 3.4    |
| 25               | 17.0             | 25.0 | 19.7 | 91.3 | 31.8               | 0.2  | 32.0  | 3.2    |
| 26               | 16.6             | 26.8 | 20.4 | 88.3 | 4.3                | 1.0  | 5.3   | 4.3    |
| 27               | 16.7             | 25.8 | 21.2 | 83.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 28               | 13.8             | 28.1 | 21.9 | 78.3 | 0.0                | 0.0  | 0.0   | 9.9    |
| 29               | 16.5             | 27.6 | 22.0 | 85.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 30               | 17.8             | 27.0 | 20.4 | 90.0 | 0.4                | 0.0  | 0.4   | 5.9    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 153.7              | 33.7 | 187.4 | 170.4  |
| <b>Promedio:</b> | 17.1             | 27.1 | 21.5 | 86.0 |                    |      |       |        |

Estación: Pueblo Bello  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.4             | 26.8 | 21.2 | 88.7 | 0.0                | 0.0  | 0.0   | 3.7    |
| 2                | 17.6             | 26.8 | 21.0 | 88.0 | 0.9                | 2.0  | 2.9   | 6.4    |
| 3                | 17.5             | 26.6 | 21.5 | 91.7 | 0.0                | 0.0  | 0.0   | 3.7    |
| 4                | 18.1             | 28.4 | 21.6 | 85.3 | 8.5                | 0.0  | 8.5   | 0.7    |
| 5                | 16.9             | 27.3 | 20.4 | 89.0 | 38.3               | 0.1  | 38.4  | 6.1    |
| 6                | 16.4             | 26.9 | 21.2 | 94.7 | 0.0                | 0.3  | 0.3   | 3.3    |
| 7                | 18.0             | 25.4 | 21.5 | 93.0 | 0.1                | 0.0  | 0.1   | 0.5    |
| 8                | 18.5             | 26.2 | 21.8 | 92.3 | 1.1                | 2.5  | 3.6   | 4.4    |
| 9                | 17.5             | 28.2 | 22.6 | 91.7 | 0.4                | 0.0  | 0.4   | 7.2    |
| 10               | 18.3             | 28.6 | 21.4 | 92.3 | 10.9               | 0.0  | 10.9  | 1.4    |
| 11               | 18.3             | 28.4 | 23.5 | 87.7 | 0.0                | 0.0  | 0.0   | 5.8    |
| 12               | 17.6             | 29.6 | 23.3 | 86.0 | 0.0                | 2.7  | 2.7   | 6.3    |
| 13               | 18.7             | 27.8 | 22.6 | 90.0 | 0.0                | 0.0  | 0.0   | 0.6    |
| 14               | 17.3             | 27.6 | 21.2 | 91.3 | 20.1               | 0.8  | 20.9  | 5.2    |
| 15               | 17.0             | 27.0 | 21.9 | 89.3 | 0.5                | 0.3  | 0.8   | 4.1    |
| 16               | 17.2             | 28.0 | 21.0 | 93.7 | 66.1               | 27.2 | 93.3  | 3.3    |
| 17               | 17.1             | 27.8 | 21.3 | 93.7 | 1.0                | 0.0  | 1.0   | 5.3    |
| 18               | 18.5             | 26.6 | 21.4 | 89.7 | 10.8               | 32.6 | 43.4  | 2.8    |
| 19               | 18.0             | 25.6 | 20.5 | 95.7 | 1.2                | 0.0  | 1.2   | 0.4    |
| 20               | 17.0             | 26.4 | 20.3 | 91.7 | 58.7               | 0.9  | 59.6  | 5.6    |
| 21               | 16.4             | 24.6 | 20.6 | 94.7 | 0.0                | 0.7  | 0.7   | 3.1    |
| 22               | 18.4             | 25.2 | 21.6 | 88.3 | 0.0                | 0.0  | 0.0   | 5.5    |
| 23               | 18.8             | 26.3 | 21.9 | 87.3 | 0.0                | 10.3 | 10.3  | 6.3    |
| 24               | 18.6             | 26.6 | 21.5 | 88.3 | 0.8                | 0.0  | 0.8   | 5.0    |
| 25               | 16.6             | 25.4 | 20.8 | 95.7 | 0.6                | 0.3  | 0.9   | 5.8    |
| 26               | 18.4             | 26.0 | 21.2 | 90.3 | 0.9                | 0.2  | 1.1   | 1.7    |
| 27               | 16.5             | 25.4 | 20.2 | 94.0 | 34.4               | 1.0  | 35.4  | 4.3    |
| 28               | 17.0             | 27.0 | 20.7 | 88.7 | 35.8               | 2.2  | 38.0  | 6.6    |
| 29               | 16.7             | 23.8 | 19.8 | 96.3 | 1.2                | 0.4  | 1.6   | 0.2    |
| 30               | 16.5             | 24.2 | 20.6 | 93.0 | 27.8               | 7.3  | 35.1  | 0.5    |
| 31               | 19.0             | 26.0 | 21.6 | 89.7 | 0.8                | 2.1  | 2.9   | 1.9    |
| <b>Total:</b>    |                  |      |      |      | 320.9              | 93.9 | 414.8 | 117.7  |
| <b>Promedio:</b> | 17.5             | 26.7 | 21.3 | 91.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.8             | 24.8 | 21.2 | 93.0 | 18.8               | 1.4  | 20.2  | 5.6    |
| 2                | 16.8             | 26.1 | 21.0 | 94.7 | 0.0                | 33.6 | 33.6  | 6.2    |
| 3                | 18.2             | 25.0 | 20.0 | 96.3 | 7.2                | 0.0  | 7.2   | 3.0    |
| 4                | 15.4             | 27.4 | 22.1 | 88.0 | 0.0                | 2.8  | 2.8   | 8.4    |
| 5                | 19.0             | 25.6 | 22.1 | 92.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 6                | 16.5             | 25.8 | 20.9 | 88.3 | 0.0                | 0.0  | 0.0   | 9.4    |
| 7                | 15.5             | 27.0 | 21.5 | 90.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 8                | 17.4             | 26.8 | 21.1 | 89.0 | 0.2                | 0.1  | 0.3   | 3.8    |
| 9                | 17.5             | 25.2 | 20.9 | 91.7 | 0.0                | 12.9 | 12.9  | 2.2    |
| 10               | 18.1             | 27.2 | 21.2 | 84.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 11               | 15.5             | 28.0 | 21.2 | 87.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| 12               | 16.5             | 26.5 | 20.0 | 93.0 | 7.8                | 0.2  | 8.0   | 7.5    |
| 13               | 15.2             | 28.4 | 22.5 | 88.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 14               | 16.2             | 28.7 | 20.6 | 89.3 | 22.8               | 0.2  | 23.0  | 8.2    |
| 15               | 16.0             | 26.6 | 21.6 | 89.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 16               | 15.9             | 27.0 | 21.6 | 85.0 | 0.0                | 0.0  | 0.0   | 10.6   |
| 17               | 14.0             | 27.4 | 21.8 | 85.0 | 0.0                | 0.0  | 0.0   | 10.5   |
| 18               | 15.2             | 26.6 | 20.7 | 92.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 19               | 16.2             | 27.0 | 22.0 | 86.7 | 0.0                | 0.0  | 0.0   | 7.4    |
| 20               | 18.2             | 28.6 | 22.9 | 84.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| 21               | 17.2             | 27.7 | 22.2 | 87.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 22               | 15.4             | 27.4 | 21.2 | 85.3 | 0.0                | 0.0  | 0.0   | 10.4   |
| 23               | 15.8             | 26.7 | 21.7 | 86.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 24               | 15.5             | 26.5 | 21.8 | 86.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 25               | 15.0             | 27.4 | 21.4 | 84.0 | 0.0                | 0.0  | 0.0   | 8.1    |
| 26               | 16.4             | 27.0 | 22.8 | 84.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 27               | 18.9             | 27.3 | 21.8 | 83.0 | 0.0                | 0.0  | 0.0   | 3.5    |
| 28               | 15.0             | 28.3 | 22.2 | 80.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| 29               | 17.2             | 28.2 | 23.1 | 87.3 | 0.0                | 22.1 | 22.1  | 5.0    |
| 30               | 18.6             | 27.2 | 21.2 | 90.7 | 2.6                | 0.0  | 2.6   | 4.6    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 59.4               | 73.3 | 132.7 | 214.9  |
| <b>Promedio:</b> | 16.5             | 27.0 | 21.5 | 88.0 |                    |      |       |        |

Estación: Pueblo Bello  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.6             | 27.8 | 22.1 | 87.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 2                | 16.5             | 28.1 | 22.8 | 81.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 3                | 16.4             | 28.5 | 21.2 | 92.7 | 0.0                | 0.0  | 0.0   | 5.0    |
| 4                | 16.0             | 29.0 | 23.5 | 84.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 5                | 15.8             | 28.5 | 22.7 | 82.3 | 0.0                | 0.0  | 0.0   | 9.4    |
| 6                | 16.5             | 29.4 | 22.8 | 81.7 | 0.0                | 0.0  | 0.0   | 7.3    |
| 7                | 15.8             | 29.2 | 22.0 | 82.0 | 0.0                | 0.2  | 0.2   | 7.6    |
| 8                | 16.8             | 24.6 | 21.1 | 93.7 | 0.0                | 1.0  | 1.0   | 0.7    |
| 9                | 17.0             | 27.8 | 21.9 | 83.7 | 0.0                | 0.0  | 0.0   | 9.6    |
| 10               | 14.6             | 29.2 | 22.2 | 75.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 11               | 16.2             | 27.1 | 21.6 | 83.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 12               | 15.2             | 27.8 | 22.7 | 77.7 | 0.0                | 0.3  | 0.3   | 7.4    |
| 13               | 16.8             | 28.5 | 21.0 | 85.7 | 20.8               | 0.0  | 20.8  | 8.4    |
| 14               | 15.5             | 28.8 | 22.2 | 78.7 | 0.0                | 0.0  | 0.0   | 10.1   |
| 15               | 14.4             | 27.3 | 21.8 | 76.0 | 0.0                | 0.0  | 0.0   | 6.1    |
| 16               | 17.2             | 25.7 | 22.0 | 88.7 | 0.0                | 0.0  | 0.0   | 0.8    |
| 17               | 17.5             | 27.5 | 22.4 | 83.7 | 0.0                | 0.0  | 0.0   | 9.0    |
| 18               | 15.2             | 28.8 | 22.1 | 81.0 | 0.0                | 0.0  | 0.0   | 10.6   |
| 19               | 15.6             | 27.4 | 20.9 | 83.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 20               | 16.2             | 26.4 | 21.3 | 83.7 | 0.0                | 7.1  | 7.1   | 8.0    |
| 21               | 18.0             | 25.6 | 21.8 | 87.3 | 0.0                | 18.6 | 18.6  | 4.3    |
| 22               | 19.1             | 25.6 | 21.4 | 88.0 | 0.0                | 0.2  | 0.2   | 5.9    |
| 23               | 17.4             | 25.8 | 20.2 | 88.7 | 13.6               | 4.1  | 17.7  | 5.3    |
| 24               | 16.2             | 25.7 | 21.2 | 91.0 | 0.0                | 0.0  | 0.0   | 7.6    |
| 25               | 17.0             | 26.2 | 21.6 | 88.7 | 0.0                | 0.9  | 0.9   | 7.0    |
| 26               | 17.5             | 27.2 | 21.4 | 86.7 | 1.1                | 0.0  | 1.1   | 6.9    |
| 27               | 16.9             | 26.5 | 21.1 | 89.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 28               | 15.5             | 25.8 | 21.2 | 88.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 29               | 14.9             | 28.8 | 21.0 | 81.0 | 0.2                | 0.0  | 0.2   | 8.3    |
| 30               | 15.0             | 28.2 | 21.8 | 79.7 | 0.0                | 0.0  | 0.0   | 6.9    |
| 31               | 16.0             | 26.2 | 20.4 | 89.7 | 82.8               | 0.0  | 82.8  | 3.4    |
| <b>Total:</b>    |                  |      |      |      | 118.5              | 32.4 | 150.9 | 205.3  |
| <b>Promedio:</b> | 16.3             | 27.4 | 21.7 | 84.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.1             | 27.6 | 20.2 | 85.7 | 38.5               | 0.4  | 38.9  | 7.0    |
| 2                | 16.0             | 27.0 | 20.4 | 89.0 | 0.4                | 0.0  | 0.4   | 8.0    |
| 3                | 15.8             | 27.2 | 21.4 | 86.0 | 1.5                | 0.8  | 2.3   | 5.1    |
| 4                | 16.5             | 26.2 | 20.4 | 91.3 | 6.5                | 0.0  | 6.5   | 3.8    |
| 5                | 16.1             | 25.6 | 20.3 | 93.7 | 0.4                | 0.9  | 1.3   | 3.2    |
| 6                | 16.6             | 26.2 | 20.6 | 89.3 | 0.2                | 0.2  | 0.4   | 2.2    |
| 7                | 17.8             | 26.2 | 21.4 | 89.7 | 2.0                | 0.0  | 2.0   | 4.6    |
| 8                | 17.6             | 27.0 | 20.4 | 88.0 | 23.1               | 0.0  | 23.1  | 4.9    |
| 9                | 17.4             | 25.5 | 20.6 | 93.0 | 0.0                | 0.0  | 0.0   | 2.4    |
| 10               | 17.2             | 26.6 | 21.5 | 91.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 11               | 18.7             | 23.6 | 20.4 | 97.0 | 6.9                | 15.8 | 22.7  | 0.3    |
| 12               | 17.4             | 25.9 | 20.4 | 93.3 | 13.3               | 0.2  | 13.5  | 2.7    |
| 13               | 16.9             | 26.8 | 20.1 | 92.7 | 7.9                | 0.1  | 8.0   | 4.2    |
| 14               | 17.8             | 27.0 | 20.8 | 87.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 15               | 15.3             | 26.2 | 21.3 | 89.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 16               | 19.0             | 26.5 | 22.3 | 89.0 | 1.3                | 0.0  | 1.3   | 7.1    |
| 17               | 16.9             | 27.2 | 20.4 | 85.7 | 2.0                | 0.1  | 2.1   | 7.4    |
| 18               | 17.9             | 24.9 | 20.3 | 91.0 | 48.7               | 0.0  | 48.7  | 1.9    |
| 19               | 15.6             | 26.5 | 20.1 | 90.7 | 2.0                | 1.3  | 3.3   | 6.8    |
| 20               | 17.0             | 25.9 | 20.4 | 91.7 | 13.4               | 0.0  | 13.4  | 4.8    |
| 21               | 15.5             | 25.8 | 19.8 | 92.3 | 18.2               | 0.3  | 18.5  | 4.9    |
| 22               | 16.6             | 27.5 | 21.9 | 81.0 | 0.0                | 6.4  | 6.4   | 6.0    |
| 23               | 16.2             | 28.4 | 21.9 | 81.0 | 4.5                | 19.1 | 23.6  | 10.1   |
| 24               | 17.4             | 26.0 | 21.0 | 86.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 25               | 18.2             | 23.8 | 20.0 | 94.0 | 3.7                | 17.8 | 21.5  | 0.4    |
| 26               | 17.8             | 24.6 | 19.3 | 91.3 | 47.4               | 0.1  | 47.5  | 1.8    |
| 27               | 15.2             | 27.0 | 21.7 | 88.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 28               | 16.9             | 27.7 | 19.9 | 89.0 | 46.4               | 0.0  | 46.4  | 6.6    |
| 29               | 15.4             | 26.5 | 21.4 | 91.0 | 0.2                | 6.6  | 6.8   | 1.8    |
| 30               | 18.0             | 24.3 | 20.8 | 93.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 31               | 15.3             | 26.1 | 19.7 | 92.7 | 8.8                | 4.3  | 13.1  | 6.1    |
| <b>Total:</b>    |                  |      |      |      | 297.3              | 74.4 | 371.7 | 148.9  |
| <b>Promedio:</b> | 16.8             | 26.2 | 20.7 | 89.0 |                    |      |       |        |

Estación: Pueblo Bello  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.3             | 24.5        | 19.5        | 97.7        | 1.1                | 0.0          | 1.1          | 0.9          |
| 2                | 15.0             | 25.6        | 19.8        | 91.3        | 5.6                | 0.0          | 5.6          | 3.8          |
| 3                | 15.2             | 26.2        | 18.4        | 94.7        | 23.2               | 1.4          | 24.6         | 5.6          |
| 4                | 17.2             | 26.4        | 20.6        | 87.3        | 10.2               | 65.9         | 76.1         | 5.8          |
| 5                | 16.5             | 24.8        | 19.9        | 88.0        | 0.7                | 0.0          | 0.7          | 1.8          |
| 6                | 14.9             | 27.0        | 20.2        | 87.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 7                | 15.4             | 27.5        | 21.4        | 87.0        | 0.0                | 71.3         | 71.3         | 8.9          |
| 8                | 15.8             | 27.5        | 21.1        | 88.0        | 0.0                | 0.0          | 0.0          | 2.2          |
| 9                | 15.6             | 28.0        | 20.4        | 85.7        | 0.4                | 0.0          | 0.4          | 6.1          |
| 10               | 14.8             | 27.0        | 19.6        | 88.7        | 44.6               | 0.0          | 44.6         | 7.0          |
| 11               | 15.9             | 27.5        | 22.0        | 87.3        | 0.0                | 0.0          | 0.0          | 8.7          |
| 12               | 15.1             | 27.0        | 20.8        | 87.7        | 0.0                | 0.0          | 0.0          | 8.5          |
| 13               | 15.8             | 26.4        | 21.2        | 86.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 14               | 17.2             | 25.0        | 21.5        | 90.0        | 0.0                | 0.0          | 0.0          | 3.6          |
| 15               | 16.6             | 25.4        | 20.7        | 89.7        | 3.0                | 19.3         | 22.3         | 4.2          |
| 16               | 18.0             | 25.7        | 20.4        | 89.3        | 2.0                | 0.0          | 2.0          | 2.1          |
| 17               | 15.4             | 26.4        | 20.6        | 86.3        | 1.2                | 0.0          | 1.2          | 7.6          |
| 18               | 14.5             | 28.0        | 21.2        | 84.0        | 6.5                | 0.0          | 6.5          | 8.6          |
| 19               | 17.2             | 28.2        | 20.5        | 87.7        | 25.3               | 0.0          | 25.3         | 5.5          |
| 20               | 17.6             | 26.2        | 20.8        | 91.7        | 1.0                | 11.1         | 12.1         | 2.9          |
| 21               | 16.0             | 26.7        | 21.2        | 88.3        | 0.1                | 22.1         | 22.2         | 8.1          |
| 22               | 15.8             | 27.2        | 21.8        | 88.3        | 0.0                | 13.0         | 13.0         | 5.4          |
| 23               | 16.8             | 26.3        | 21.3        | 89.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 24               | 17.3             | 28.0        | 20.5        | 88.7        | 19.6               | 1.1          | 20.7         | 5.0          |
| 25               | 15.9             | 25.6        | 19.6        | 89.0        | 21.8               | 3.5          | 25.3         | 3.2          |
| 26               | 17.4             | 25.8        | 20.2        | 88.0        | 0.0                | 0.0          | 0.0          | 2.1          |
| 27               | 16.5             | 26.2        | 21.0        | 89.7        | 6.1                | 0.0          | 6.1          | 8.3          |
| 28               | 16.6             | 28.9        | 21.9        | 81.0        | 0.0                | 2.8          | 2.8          | 8.0          |
| 29               | 17.9             | 28.7        | 21.4        | 81.7        | 0.4                | 0.0          | 0.4          | 6.8          |
| 30               | 16.5             | 26.5        | 19.9        | 96.7        | 13.0               | 1.0          | 14.0         | 1.4          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>185.8</b>       | <b>212.5</b> | <b>398.3</b> | <b>157.8</b> |
| <b>Promedio:</b> | <b>16.2</b>      | <b>26.7</b> | <b>20.6</b> | <b>88.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.2             | 25.3        | 20.7        | 85.7        | 0.0                | 0.0          | 0.0          | 1.2          |
| 2                | 17.0             | 28.6        | 21.4        | 79.3        | 0.0                | 0.0          | 0.0          | 1.7          |
| 3                | 16.0             | 27.8        | 20.5        | 90.0        | 1.3                | 0.7          | 2.0          | 8.0          |
| 4                | 14.7             | 27.4        | 20.2        | 90.7        | 3.9                | 1.5          | 5.4          | 6.6          |
| 5                | 15.9             | 26.5        | 20.7        | 91.3        | 0.7                | 0.0          | 0.7          | 6.8          |
| 6                | 17.7             | 26.8        | 20.0        | 88.7        | 55.9               | 0.0          | 55.9         | 4.9          |
| 7                | 16.2             | 25.8        | 21.0        | 88.7        | 0.6                | 20.2         | 20.8         | 5.5          |
| 8                | 16.5             | 26.7        | 20.4        | 92.3        | 0.8                | 0.0          | 0.8          | 1.7          |
| 9                | 16.4             | 26.5        | 20.3        | 91.3        | 10.3               | 0.0          | 10.3         | 7.6          |
| 10               | 15.7             | 25.5        | 20.8        | 90.3        | 0.0                | 0.0          | 0.0          | 4.1          |
| 11               | 15.9             | 27.2        | 20.2        | 90.3        | 17.1               | 23.3         | 40.4         | 6.3          |
| 12               | 15.4             | 25.2        | 20.0        | 88.3        | 5.0                | 2.3          | 7.3          | 3.5          |
| 13               | 17.4             | 24.9        | 20.3        | 90.3        | 5.1                | 3.0          | 8.1          | 5.8          |
| 14               | 16.8             | 25.0        | 20.8        | 89.3        | 2.1                | 0.2          | 2.3          | 6.3          |
| 15               | 16.6             | 25.1        | 19.8        | 95.3        | 0.0                | 17.1         | 17.1         | 4.8          |
| 16               | 15.2             | 25.2        | 20.1        | 89.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 17               | 16.6             | 27.2        | 20.7        | 87.3        | 30.0               | 38.4         | 68.4         | 9.2          |
| 18               | 16.1             | 25.6        | 20.3        | 92.7        | 0.0                | 7.5          | 7.5          | 3.4          |
| 19               | 18.5             | 25.0        | 20.5        | 90.7        | 28.5               | 0.3          | 28.8         | 4.2          |
| 20               | 16.0             | 24.4        | 20.0        | 93.3        | 4.3                | 11.8         | 16.1         | 2.9          |
| 21               | 17.7             | 25.6        | 19.9        | 94.3        | 4.2                | 0.1          | 4.3          | 3.7          |
| 22               | 16.4             | 25.0        | 19.3        | 93.7        | 0.5                | 0.0          | 0.5          | 5.2          |
| 23               | 15.2             | 27.4        | 19.8        | 86.0        | 3.7                | 0.0          | 3.7          | 4.8          |
| 24               | 15.9             | 25.4        | 19.4        | 94.7        | 21.0               | 0.1          | 21.1         | 3.5          |
| 25               | 16.4             | 24.2        | 18.8        | 94.7        | 2.6                | 0.0          | 2.6          | 1.9          |
| 26               | 15.0             | 25.0        | 19.3        | 97.0        | 4.4                | 2.1          | 6.5          | 4.7          |
| 27               | 17.3             | 25.7        | 20.1        | 88.3        | 8.2                | 1.2          | 9.4          | 5.8          |
| 28               | 18.3             | 24.0        | 19.0        | 96.0        | 13.0               | 1.8          | 14.8         | 0.8          |
| 29               | 18.4             | 26.3        | 21.0        | 84.0        | 0.0                | 0.0          | 0.0          | 7.9          |
| 30               | 17.9             | 25.4        | 20.4        | 90.7        | 4.9                | 3.3          | 8.2          | 1.9          |
| 31               | 18.2             | 24.4        | 20.3        | 90.7        | 5.0                | 0.0          | 5.0          | 2.0          |
| <b>Total:</b>    |                  |             |             |             | <b>233.1</b>       | <b>134.9</b> | <b>368.0</b> | <b>139.3</b> |
| <b>Promedio:</b> | <b>16.6</b>      | <b>25.8</b> | <b>20.2</b> | <b>90.0</b> |                    |              |              |              |

Estación: Pueblo Bello  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

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

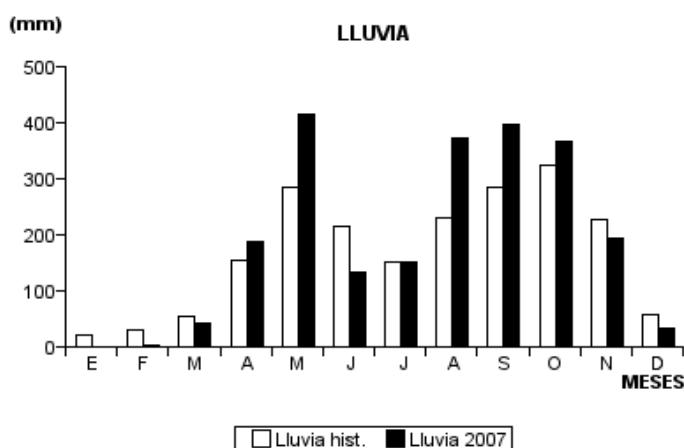
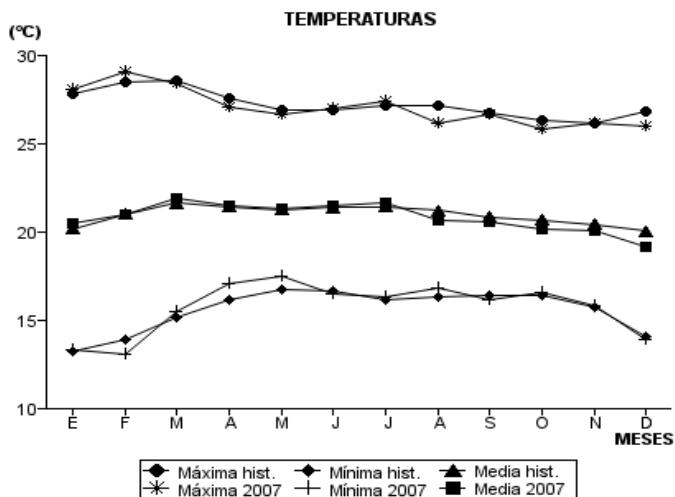
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |                   |
| 1                | 17.4             | 25.5        | 20.2        | 88.3        | 0.7                | 0.7         | 1.4          | 5.2               |
| 2                | 17.9             | 24.2        | 19.8        | 96.0        | 8.0                | 2.5         | 10.5         | 1.1               |
| 3                | 18.3             | 24.5        | 20.7        | 89.3        | 0.7                | 6.3         | 7.0          | 2.9               |
| 4                | 17.6             | 25.7        | 21.0        | 91.3        | 2.1                | 0.0         | 2.1          | 6.4               |
| 5                | 14.8             | 25.5        | 20.4        | 90.3        | 2.3                | 8.6         | 10.9         | 9.2               |
| 6                | 16.2             | 26.7        | 19.7        | 97.0        | 4.7                | 0.0         | 4.7          | 4.8               |
| 7                | 16.3             | 26.4        | 20.2        | 93.3        | 33.1               | 1.6         | 34.7         | 5.4               |
| 8                | 16.0             | 25.8        | 20.2        | 89.3        | 17.9               | 0.5         | 18.4         | 7.0               |
| 9                | 17.5             | 27.0        | 19.7        | 94.3        | 41.0               | 7.3         | 48.3         | 4.3               |
| 10               | 16.7             | 25.5        | 19.9        | 90.0        | 0.0                | 4.9         | 4.9          | 2.8               |
| 11               | 16.0             | 25.4        | 20.8        | 90.7        | 0.0                | 0.0         | 0.0          | 6.8               |
| 12               | 19.3             | 25.3        | 21.4        | 88.3        | 0.0                | 0.0         | 0.0          | 3.7               |
| 13               | 16.1             | 25.5        | 19.8        | 89.7        | 0.0                | 0.0         | 0.0          | 7.9               |
| 14               | 14.0             | 25.0        | 18.9        | 87.3        | 0.0                | 0.0         | 0.0          | 1.6               |
| 15               | 13.4             | 26.8        | 20.1        | 86.3        | 0.0                | 0.0         | 0.0          | 9.8               |
| 16               | 15.9             | 27.5        | 20.4        | 88.0        | 41.7               | 0.0         | 41.7         | 0.0               |
| 17               | 15.5             | 26.5        | 21.6        | 92.7        | 0.0                | 0.0         | 0.0          | 6.9               |
| 18               | 16.0             | 25.7        | 21.3        | 93.3        | 0.0                | 0.0         | 0.0          | 6.8               |
| 19               | 16.2             | 27.4        | 20.4        | 94.0        | 0.0                | 0.0         | 0.0          | 2.8               |
| 20               | 15.2             | 27.7        | 20.2        | 88.3        | 0.0                | 0.0         | 0.0          | 5.8               |
| 21               | 14.7             | 26.6        | 19.4        | 94.7        | 9.6                | 0.0         | 9.6          | 5.7               |
| 22               | 15.0             | 26.3        | 19.9        | 91.0        | 0.0                | 0.0         | 0.0          | 6.8               |
| 23               | 15.8             | 26.6        | 20.6        | 87.7        | 0.0                | 0.0         | 0.0          | 8.7               |
| 24               | 16.9             | 25.8        | 20.2        | 90.3        | 0.0                | 0.0         | 0.0          | 3.3               |
| 25               | 15.8             | 26.7        | 20.8        | 85.3        | 0.0                | 0.0         | 0.0          | 10.4              |
| 26               | 16.9             | 26.5        | 21.0        | 80.0        | 0.0                | 0.0         | 0.0          | 9.8               |
| 27               | 13.5             | 27.3        | 19.5        | 80.7        | 0.0                | 0.0         | 0.0          | 9.5               |
| 28               | 13.9             | 26.2        | 18.8        | 80.3        | 0.0                | 0.0         | 0.0          | 4.9               |
| 29               | 11.5             | 27.5        | 18.7        | 78.0        | 0.0                | 0.0         | 0.0          | 9.3               |
| 30               | 12.6             | 25.9        | 18.2        | 81.0        | 0.0                | 0.0         | 0.0          | 9.0               |
| 31               |                  |             |             |             |                    |             |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>161.8</b>       | <b>32.4</b> | <b>194.2</b> | <b>178.6</b>      |
| <b>Promedio:</b> | <b>15.8</b>      | <b>26.2</b> | <b>20.1</b> | <b>88.0</b> |                    |             |              |                   |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |                   |
| 1                | 12.4             | 25.6        | 18.8        | 82.7        | 0.0                | 0.0         | 0.0          | 8.8               |
| 2                | 14.0             | 25.3        | 19.9        | 82.7        | 0.0                | 0.0         | 0.0          | 8.9               |
| 3                | 12.9             | 25.7        | 18.8        | 80.3        | 0.0                | 0.0         | 0.0          | 7.6               |
| 4                | 16.2             | 24.7        | 19.4        | 89.3        | 0.0                | 0.0         | 0.0          | 5.8               |
| 5                | 13.6             | 24.6        | 19.0        | 88.3        | 1.8                | 7.2         | 9.0          | 6.8               |
| 6                | 15.8             | 25.6        | 19.9        | 86.7        | 0.0                | 0.0         | 0.0          | 8.2               |
| 7                | 13.0             | 26.0        | 19.2        | 84.7        | 0.0                | 0.0         | 0.0          | 8.9               |
| 8                | 14.9             | 25.7        | 19.2        | 83.7        | 0.0                | 0.0         | 0.0          | 9.5               |
| 9                | 12.8             | 26.9        | 18.8        | 78.0        | 0.0                | 0.0         | 0.0          | 10.2              |
| 10               | 12.0             | 26.7        | 18.3        | 80.3        | 0.0                | 0.0         | 0.0          | 8.9               |
| 11               | 12.4             | 26.3        | 19.6        | 84.7        | 0.0                | 0.0         | 0.0          | 7.4               |
| 12               | 15.0             | 25.9        | 19.8        | 85.7        | 0.2                | 0.0         | 0.2          | 7.2               |
| 13               | 16.3             | 26.8        | 19.7        | 87.0        | 3.4                | 0.0         | 3.4          | 3.9               |
| 14               | 15.1             | 26.7        | 20.4        | 87.3        | 0.0                | 0.0         | 0.0          | 8.0               |
| 15               | 15.6             | 24.8        | 19.0        | 93.0        | 11.0               | 0.0         | 11.0         | 3.3               |
| 16               | 14.6             | 23.6        | 18.8        | 93.0        | 9.5                | 0.0         | 9.5          | 0.9               |
| 17               | 14.3             | 24.4        | 18.2        | 89.0        | 0.0                | 0.0         | 0.0          | 8.8               |
| 18               | 12.5             | 25.0        | 18.4        | 84.7        | 0.0                | 0.0         | 0.0          | 8.8               |
| 19               | 12.0             | 25.8        | 18.2        | 85.3        | 0.0                | 0.0         | 0.0          | 9.4               |
| 20               | 14.1             | 26.0        | 19.9        | 88.0        | 0.0                | 0.0         | 0.0          | 6.3               |
| 21               | 14.2             | 25.4        | 19.2        | 84.3        | 0.0                | 0.0         | 0.0          | 9.8               |
| 22               | 13.5             | 25.9        | 19.4        | 84.3        | 0.0                | 0.0         | 0.0          | 7.4               |
| 23               | 14.8             | 26.0        | 20.1        | 89.3        | 1.4                | 0.0         | 1.4          | 3.4               |
| 24               | 16.2             | 26.1        | 20.2        | 84.3        | 0.0                | 0.0         | 0.0          | 4.7               |
| 25               | 15.3             | 26.5        | 19.6        | 81.3        | 0.0                | 0.0         | 0.0          | 8.3               |
| 26               | 14.7             | 26.8        | 19.4        | 84.0        | 0.0                | 0.0         | 0.0          | 9.5               |
| 27               | 14.5             | 26.4        | 20.2        | 85.7        | 0.0                | 0.0         | 0.0          | 7.8               |
| 28               | 14.6             | 28.3        | 19.4        | 79.0        | 0.0                | 0.0         | 0.0          | 9.4               |
| 29               | 12.0             | 28.0        | 18.2        | 78.3        | 0.0                | 0.0         | 0.0          | 10.2              |
| 30               | 10.3             | 27.0        | 18.7        | 75.7        | 0.0                | 0.0         | 0.0          | 9.3               |
| 31               | 12.5             | 27.6        | 18.4        | 77.3        | 0.0                | 0.0         | 0.0          | 10.1              |
| <b>Total:</b>    |                  |             |             |             | <b>27.3</b>        | <b>7.2</b>  | <b>34.5</b>  | <b>237.5</b>      |
| <b>Promedio:</b> | <b>13.9</b>      | <b>26.0</b> | <b>19.2</b> | <b>84.0</b> |                    |             |              |                   |

Estación: Pueblo Bello  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 13.3             | 28.1         | 20.5  | 29.9         | 9.0          | 77.0            | 1.5           | 2              | 289.6             |
| Febrero    | 13.1             | 29.1         | 21.0  | 32.2         | 8.5          | 70.0            | 2.2           | 2              | 246.6             |
| Marzo      | 15.5             | 28.4         | 21.9  | 31.4         | 11.3         | 75.0            | 42.4          | 10             | 196.4             |
| Abril      | 17.1             | 27.1         | 21.5  | 28.9         | 13.8         | 86.0            | 187.4         | 13             | 170.4             |
| Mayo       | 17.5             | 26.7         | 21.3  | 29.6         | 15.4         | 91.0            | 414.8         | 26             | 117.7             |
| Junio      | 16.5             | 27.0         | 21.5  | 28.7         | 14.0         | 88.0            | 132.7         | 10             | 214.9             |
| Julio      | 16.3             | 27.4         | 21.7  | 29.4         | 14.4         | 84.0            | 150.9         | 12             | 205.3             |
| Agosto     | 16.8             | 26.2         | 20.7  | 28.4         | 15.1         | 89.0            | 371.7         | 24             | 148.9             |
| Septiembre | 16.2             | 26.7         | 20.6  | 28.9         | 14.5         | 88.0            | 398.3         | 22             | 157.8             |
| Octubre    | 16.6             | 25.8         | 20.2  | 28.6         | 14.7         | 90.0            | 368.0         | 26             | 139.3             |
| Noviembre  | 15.8             | 26.2         | 20.1  | 27.7         | 11.5         | 88.0            | 194.2         | 12             | 178.6             |
| Diciembre  | 13.9             | 26.0         | 19.2  | 28.3         | 10.3         | 84.0            | 34.5          | 6              | 237.5             |
| Promedio:  | 15.7             | 27.1         | 20.8  |              |              | 84.0            |               |                |                   |
| Absoluta:  |                  |              |       | 32.2         | 8.5          |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2298.6        | 165            | 2303.0            |



Estación: Mesitas de Santa Inés  
Año : 2007

Dpto: Cundinamarca  
Mpio: Cachipay

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.0             | 27.0 | 21.2 | 69.7 | 0.0                | 0.0  | 0.0   | 7.4    |
| 2                | 18.0             | 26.7 | 21.6 | 64.0 | 0.0                | 0.0  | 0.0   | 7.8    |
| 3                | 19.4             | 26.5 | 22.4 | 54.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 4                | 18.0             | 27.0 | 22.0 | 56.3 | 0.0                | 0.0  | 0.0   | 7.5    |
| 5                | 16.0             | 26.5 | 21.2 | 69.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 6                | 19.2             | 24.5 | 20.9 | 82.0 | 0.0                | 0.0  | 0.0   | 1.6    |
| 7                | 17.2             | 25.5 | 21.2 | 73.3 | 0.0                | 0.0  | 0.0   | 3.3    |
| 8                | 16.2             | 27.5 | 22.0 | 66.7 | 0.0                | 0.0  | 0.0   | 9.3    |
| 9                | 19.0             | 22.9 | 20.5 | 86.0 | 0.3                | 0.0  | 0.3   | 0.0    |
| 10               | 18.0             | 24.0 | 20.1 | 82.7 | 1.2                | 0.0  | 1.2   | 3.5    |
| 11               | 16.0             | 27.0 | 22.1 | 57.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 12               | 17.2             | 27.6 | 21.7 | 68.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 13               | 17.5             | 26.0 | 21.4 | 69.7 | 0.0                | 0.0  | 0.0   | 4.3    |
| 14               | 19.5             | 25.0 | 22.1 | 81.3 | 0.0                | 0.0  | 0.0   | 2.2    |
| 15               | 18.5             | 26.9 | 22.8 | 67.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 16               | 20.0             | 28.1 | 23.8 | 52.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 17               | 18.6             | 26.6 | 21.1 | 80.0 | 2.1                | 0.0  | 2.1   | 3.7    |
| 18               | 18.5             | 24.5 | 20.3 | 92.3 | 0.2                | 0.0  | 0.2   | 4.0    |
| 19               | 18.6             | 23.0 | 19.2 | 89.0 | 31.4               | 0.0  | 31.4  | 0.7    |
| 20               | 17.0             | 24.0 | 21.0 | 81.3 | 0.0                | 0.0  | 0.0   | 2.0    |
| 21               | 17.0             | 25.5 | 21.2 | 67.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 22               | 17.6             | 26.0 | 21.8 | 74.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 23               | 17.5             | 26.2 | 22.0 | 72.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 24               | 18.0             | 28.5 | 22.2 | 62.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 25               | 19.0             | 25.4 | 21.2 | 80.7 | 0.3                | 5.6  | 5.9   | 1.4    |
| 26               | 18.0             | 22.8 | 20.3 | 93.3 | 0.0                | 22.0 | 22.0  | 0.0    |
| 27               | 18.8             | 23.6 | 20.6 | 86.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 28               | 17.0             | 27.0 | 21.5 | 61.7 | 0.0                | 0.0  | 0.0   | 7.3    |
| 29               | 17.0             | 28.0 | 22.0 | 61.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 30               | 17.5             | 27.0 | 22.4 | 62.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 31               | 17.0             | 27.4 | 22.0 | 73.7 | 0.2                | 2.4  | 2.6   | 8.8    |
| <b>Total:</b>    |                  |      |      |      | 35.7               | 30.0 | 65.7  | 157.5  |
| <b>Promedio:</b> | 17.9             | 25.9 | 21.5 | 72.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.6             | 28.4 | 21.9 | 65.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 2                | 16.5             | 28.0 | 21.2 | 56.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 3                | 16.0             | 28.4 | 21.4 | 46.0 | 0.0                | 0.0  | 0.0   | 11.1   |
| 4                | 15.5             | 28.0 | 21.0 | 47.7 | 0.0                | 0.0  | 0.0   | 9.6    |
| 5                | 16.0             | 29.0 | 21.9 | 48.7 | 0.0                | 0.0  | 0.0   | 10.0   |
| 6                | 17.5             | 28.9 | 22.0 | 57.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| 7                | 17.0             | 28.5 | 22.2 | 56.7 | 0.0                | 0.0  | 0.0   | 8.9    |
| 8                | 17.0             | 29.9 | 22.2 | 60.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 9                | 18.6             | 27.0 | 20.4 | 80.0 | 1.3                | 0.0  | 1.3   | 4.4    |
| 10               | 17.5             | 26.4 | 21.9 | 66.3 | 0.0                | 0.0  | 0.0   | 5.2    |
| 11               | 17.0             | 28.5 | 21.2 | 62.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 12               | 17.4             | 28.0 | 22.7 | 52.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 13               | 18.6             | 29.5 | 23.9 | 62.3 | 0.0                | 0.0  | 0.0   | 8.9    |
| 14               | 18.7             | 29.6 | 22.8 | 70.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 15               | 16.5             | 26.2 | 21.4 | 70.3 | 0.3                | 0.0  | 0.3   | 4.7    |
| 16               | 17.4             | 28.0 | 21.9 | 64.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 17               | 18.0             | 28.5 | 22.6 | 64.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 18               | 16.4             | 27.5 | 21.9 | 60.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 19               | 18.0             | 28.0 | 22.1 | 67.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 20               | 16.0             | 28.6 | 22.6 | 62.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 21               | 16.5             | 28.0 | 22.7 | 55.0 | 0.0                | 0.0  | 0.0   | 7.8    |
| 22               | 16.6             | 27.9 | 21.5 | 72.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 23               | 20.0             | 28.0 | 22.8 | 47.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| 24               | 18.2             | 28.5 | 22.9 | 53.7 | 0.0                | 0.0  | 0.0   | 10.6   |
| 25               | 19.6             | 26.7 | 22.0 | 73.0 | 0.0                | 0.0  | 0.0   | 1.6    |
| 26               | 17.5             | 26.5 | 21.8 | 74.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 27               | 21.6             | 29.0 | 24.8 | 50.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 28               | 21.0             | 29.9 | 24.2 | 51.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 1.6                | 0.0  | 1.6   | 214.7  |
| <b>Promedio:</b> | 17.7             | 28.2 | 22.2 | 60.0 |                    |      |       |        |

Estación: Mesitas de Santa Inés  
Año : 2007

Dpto: Cundinamarca  
Mpio: Cachipay

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 21.0             | 30.0 | 25.6 | 47.0 | 0.0                | 0.0  | 0.0   | 9.0    |
| 2                | 18.5             | 30.4 | 24.6 | 48.0 | 0.0                | 0.0  | 0.0   | 10.2   |
| 3                | 20.2             | 30.7 | 24.6 | 56.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 4                | 18.2             | 22.1 | 19.2 | 89.7 | 1.8                | 0.0  | 1.8   | 0.2    |
| 5                | 17.5             | 25.0 | 20.4 | 85.3 | 12.1               | 0.0  | 12.1  | 1.7    |
| 6                | 16.6             | 26.4 | 20.5 | 75.0 | 15.7               | 0.7  | 16.4  | 4.2    |
| 7                | 17.8             | 27.0 | 21.6 | 80.7 | 0.0                | 0.0  | 0.0   | 4.7    |
| 8                | 19.0             | 24.5 | 20.8 | 89.7 | 13.0               | 0.0  | 13.0  | 0.6    |
| 9                | 18.8             | 25.8 | 21.1 | 86.7 | 0.0                | 0.0  | 0.0   | 1.1    |
| 10               | 17.5             | 25.0 | 19.8 | 90.3 | 0.0                | 0.0  | 0.0   | 1.1    |
| 11               | 17.6             | 28.0 | 23.2 | 64.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 12               | 18.5             | 26.1 | 21.6 | 76.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 13               | 18.0             | 25.5 | 21.6 | 84.0 | 0.0                | 0.0  | 0.0   | 4.5    |
| 14               | 17.0             | 25.0 | 20.6 | 85.3 | 0.0                | 0.0  | 0.0   | 1.6    |
| 15               | 17.0             | 27.0 | 21.6 | 76.0 | 3.9                | 10.3 | 14.2  | 4.3    |
| 16               | 17.6             | 24.2 | 20.2 | 92.0 | 2.3                | 0.0  | 2.3   | 1.5    |
| 17               | 17.4             | 25.0 | 20.8 | 86.7 | 0.0                | 0.0  | 0.0   | 2.0    |
| 18               | 18.4             | 23.0 | 19.4 | 94.7 | 21.8               | 0.3  | 22.1  | 0.8    |
| 19               | 17.0             | 25.1 | 20.6 | 83.7 | 0.0                | 0.0  | 0.0   | 1.7    |
| 20               | 19.0             | 26.0 | 21.6 | 76.0 | 0.6                | 0.0  | 0.6   | 2.1    |
| 21               | 18.0             | 28.6 | 23.1 | 68.7 | 0.1                | 0.2  | 0.3   | 7.9    |
| 22               | 17.5             | 24.5 | 19.4 | 88.3 | 9.0                | 0.0  | 9.0   | 1.3    |
| 23               | 16.6             | 25.0 | 20.5 | 90.3 | 0.0                | 0.0  | 0.0   | 2.1    |
| 24               | 17.0             | 24.4 | 19.8 | 88.7 | 0.1                | 38.5 | 38.6  | 1.8    |
| 25               | 17.2             | 20.0 | 18.3 | 98.3 | 13.2               | 0.0  | 13.2  | 0.0    |
| 26               | 17.0             | 26.8 | 20.4 | 78.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 27               | 17.5             | 23.4 | 19.3 | 95.3 | 27.1               | 0.0  | 27.1  | 1.5    |
| 28               | 18.0             | 23.0 | 19.8 | 92.7 | 1.4                | 5.7  | 7.1   | 0.7    |
| 29               | 18.5             | 21.0 | 19.4 | 93.3 | 0.0                | 0.0  | 0.0   | 0.1    |
| 30               | 17.0             | 24.5 | 20.5 | 81.7 | 0.0                | 0.0  | 0.0   | 1.0    |
| 31               | 18.0             | 26.0 | 21.0 | 87.3 | 0.0                | 0.0  | 0.0   | 2.2    |
| <b>Total:</b>    |                  |      |      |      | 122.1              | 55.7 | 177.8 | 91.8   |
| <b>Promedio:</b> | 17.9             | 25.5 | 21.0 | 81.0 |                    |      |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 18.5             | 28.0 | 22.5 | 75.3 | 0.1                | 1.5  | 1.6   | 6.9    |
| 2                | 18.0             | 24.5 | 20.2 | 92.7 | 3.3                | 0.1  | 3.4   | 2.5    |
| 3                | 19.2             | 27.0 | 22.5 | 79.7 | 0.7                | 1.0  | 1.7   | 5.8    |
| 4                | 18.5             | 25.4 | 21.1 | 88.0 | 6.6                | 1.9  | 8.5   | 5.5    |
| 5                | 17.9             | 26.0 | 19.9 | 90.3 | 13.1               | 0.0  | 13.1  | 5.1    |
| 6                | 17.6             | 23.3 | 19.0 | 95.7 | 5.6                | 5.9  | 11.5  | 1.5    |
| 7                | 17.5             | 26.0 | 21.1 | 75.0 | 0.0                | 0.0  | 0.0   | 2.8    |
| 8                | 18.9             | 23.6 | 20.1 | 91.7 | 5.3                | 0.1  | 5.4   | 0.5    |
| 9                | 18.0             | 23.8 | 20.4 | 87.0 | 0.0                | 0.0  | 0.0   | 1.1    |
| 10               | 17.0             | 26.0 | 20.8 | 85.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 11               | 19.2             | 27.4 | 22.7 | 78.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 12               | 19.0             | 26.9 | 22.6 | 86.0 | 0.0                | 0.0  | 0.0   | 2.7    |
| 13               | 18.7             | 26.3 | 22.2 | 85.0 | 0.0                | 0.0  | 0.0   | 3.2    |
| 14               | 18.0             | 25.5 | 20.5 | 88.3 | 69.3               | 0.0  | 69.3  | 2.5    |
| 15               | 18.5             | 27.6 | 22.4 | 71.7 | 0.0                | 0.0  | 0.0   | 7.4    |
| 16               | 18.2             | 25.0 | 20.4 | 91.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 17               | 18.0             | 27.4 | 21.8 | 79.3 | 0.0                | 0.5  | 0.5   | 6.2    |
| 18               | 18.8             | 26.5 | 21.5 | 84.0 | 0.0                | 3.2  | 3.2   | 2.8    |
| 19               | 17.5             | 25.6 | 20.7 | 86.3 | 1.3                | 24.1 | 25.4  | 6.6    |
| 20               | 18.0             | 23.5 | 20.0 | 88.3 | 8.1                | 15.1 | 23.2  | 0.4    |
| 21               | 17.5             | 23.3 | 19.8 | 93.3 | 0.2                | 2.6  | 2.8   | 3.8    |
| 22               | 18.3             | 25.2 | 19.6 | 93.3 | 12.7               | 0.0  | 12.7  | 2.2    |
| 23               | 18.2             | 24.0 | 20.3 | 87.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 24               | 18.5             | 24.4 | 20.6 | 93.3 | 3.9                | 1.0  | 4.9   | 3.6    |
| 25               | 18.0             | 26.2 | 20.2 | 93.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 26               | 17.6             | 22.0 | 20.1 | 96.3 | 4.3                | 13.6 | 17.9  | 0.2    |
| 27               | 17.2             | 25.4 | 20.4 | 88.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 28               | 17.5             | 23.5 | 20.2 | 90.7 | 2.3                | 3.7  | 6.0   | 2.3    |
| 29               | 19.0             | 24.0 | 20.8 | 89.3 | 0.0                | 0.0  | 0.0   | 1.3    |
| 30               | 19.0             | 24.3 | 20.4 | 89.3 | 0.2                | 24.9 | 25.1  | 2.1    |
| 31               |                  |      |      |      | 137.0              | 99.2 | 236.2 | 107.0  |
| <b>Total:</b>    |                  |      |      |      |                    |      |       |        |
| <b>Promedio:</b> | 18.2             | 25.3 | 20.8 | 87.0 |                    |      |       |        |

Estación: Mesitas de Santa Inés  
Año : 2007

Dpto: Cundinamarca  
Mpio: Cachipay

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 18.0             | 25.4 | 20.3 | 82.3 | 6.5                | 0.0  | 6.5   | 2.9    |
| 2                | 17.5             | 24.5 | 20.2 | 79.3 | 0.0                | 0.0  | 0.0   | 2.5    |
| 3                | 18.0             | 23.5 | 20.2 | 91.7 | 0.0                | 0.0  | 0.0   | 0.4    |
| 4                | 18.5             | 23.8 | 20.0 | 96.3 | 7.7                | 0.1  | 7.8   | 1.7    |
| 5                | 17.5             | 26.9 | 22.0 | 76.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 6                | 18.4             | 26.5 | 22.4 | 83.3 | 5.3                | 2.5  | 7.8   | 5.4    |
| 7                | 18.7             | 26.0 | 21.7 | 79.7 | 0.0                | 7.6  | 7.6   | 6.2    |
| 8                | 17.6             | 22.5 | 20.0 | 95.7 | 0.0                | 0.0  | 0.0   | 0.4    |
| 9                | 17.8             | 26.0 | 21.4 | 83.3 | 0.0                | 0.0  | 0.0   | 2.5    |
| 10               | 18.5             | 24.5 | 20.2 | 92.3 | 4.5                | 0.0  | 4.5   | 2.2    |
| 11               | 17.2             | 28.5 | 22.0 | 80.0 | 0.0                | 0.4  | 0.4   | 7.5    |
| 12               | 18.6             | 26.0 | 22.0 | 79.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 13               | 17.8             | 26.6 | 21.0 | 81.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 14               | 19.2             | 25.8 | 22.3 | 79.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 15               | 18.6             | 25.0 | 20.8 | 91.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 16               | 18.8             | 26.5 | 21.6 | 82.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 17               | 19.0             | 26.1 | 22.4 | 72.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 18               | 17.7             | 21.0 | 19.3 | 94.7 | 39.1               | 0.3  | 39.4  | 0.2    |
| 19               | 18.0             | 23.5 | 20.2 | 89.7 | 0.0                | 0.0  | 0.0   | 2.1    |
| 20               | 18.4             | 23.1 | 20.0 | 87.3 | 13.6               | 4.2  | 17.8  | 1.8    |
| 21               | 17.0             | 23.8 | 19.9 | 90.7 | 2.9                | 0.1  | 3.0   | 2.3    |
| 22               | 17.5             | 25.0 | 20.8 | 92.0 | 0.0                | 0.0  | 0.0   | 1.5    |
| 23               | 18.2             | 25.4 | 21.5 | 84.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 24               | 17.2             | 25.6 | 21.5 | 75.0 | 0.9                | 0.0  | 0.9   | 4.3    |
| 25               | 17.5             | 23.5 | 20.2 | 89.7 | 5.6                | 0.4  | 6.0   | 1.0    |
| 26               | 17.4             | 21.5 | 18.9 | 93.0 | 8.3                | 0.0  | 8.3   | 0.1    |
| 27               | 16.9             | 23.5 | 20.4 | 87.7 | 0.0                | 6.5  | 6.5   | 3.5    |
| 28               | 18.0             | 24.1 | 19.6 | 95.7 | 1.1                | 0.0  | 1.1   | 2.2    |
| 29               | 16.9             | 23.1 | 18.6 | 92.3 | 12.4               | 0.0  | 12.4  | 0.3    |
| 30               | 16.8             | 25.6 | 21.0 | 87.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 31               | 17.2             | 20.2 | 18.6 | 93.3 | 10.2               | 0.0  | 10.2  | 0.1    |
| <b>Total:</b>    |                  |      |      |      | 118.1              | 22.1 | 140.2 | 93.4   |
| <b>Promedio:</b> | 17.9             | 24.6 | 20.7 | 86.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.5             | 23.5 | 20.1 | 89.0 | 0.3                | 0.0  | 0.3   | 2.1    |
| 2                | 18.0             | 21.0 | 19.3 | 98.3 | 6.1                | 23.3 | 29.4  | 0.0    |
| 3                | 16.7             | 22.7 | 18.6 | 88.3 | 1.4                | 0.0  | 1.4   | 0.3    |
| 4                | 17.0             | 26.4 | 21.4 | 86.7 | 0.0                | 0.0  | 0.0   | 5.1    |
| 5                | 18.0             | 21.8 | 19.2 | 87.0 | 2.1                | 0.0  | 2.1   | 0.2    |
| 6                | 16.5             | 25.5 | 21.6 | 75.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 7                | 18.0             | 24.1 | 19.8 | 86.7 | 0.0                | 0.0  | 0.0   | 2.8    |
| 8                | 17.0             | 25.4 | 21.4 | 74.3 | 0.0                | 0.5  | 0.5   | 5.8    |
| 9                | 16.5             | 25.0 | 20.4 | 75.3 | 0.0                | 0.0  | 0.0   | 7.3    |
| 10               | 17.5             | 25.2 | 20.6 | 81.3 | 0.0                | 0.0  | 0.0   | 5.9    |
| 11               | 18.5             | 23.6 | 20.0 | 84.3 | 0.0                | 0.0  | 0.0   | 2.5    |
| 12               | 16.6             | 26.0 | 21.5 | 69.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 13               | 15.6             | 26.4 | 21.4 | 73.7 | 0.0                | 0.0  | 0.0   | 8.1    |
| 14               | 18.4             | 26.0 | 20.9 | 79.7 | 0.3                | 0.0  | 0.3   | 4.2    |
| 15               | 16.6             | 25.5 | 20.5 | 81.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 16               | 17.3             | 24.8 | 20.4 | 77.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 17               | 18.0             | 26.6 | 21.4 | 74.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 18               | 18.5             | 26.0 | 21.4 | 78.3 | 0.9                | 0.0  | 0.9   | 3.0    |
| 19               | 18.2             | 24.0 | 20.8 | 87.0 | 0.9                | 0.0  | 0.9   | 3.0    |
| 20               | 18.0             | 25.1 | 21.0 | 75.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 21               | 18.3             | 25.5 | 21.8 | 63.3 | 0.0                | 0.0  | 0.0   | 4.8    |
| 22               | 17.5             | 21.0 | 18.7 | 94.7 | 1.6                | 0.0  | 1.6   | 0.2    |
| 23               | 16.9             | 22.5 | 18.8 | 93.0 | 2.6                | 0.2  | 2.8   | 0.8    |
| 24               | 17.5             | 25.9 | 21.1 | 76.0 | 0.0                | 1.9  | 1.9   | 5.8    |
| 25               | 17.0             | 25.0 | 20.9 | 81.0 | 0.4                | 3.2  | 3.6   | 4.7    |
| 26               | 18.0             | 23.3 | 20.0 | 80.0 | 1.3                | 0.8  | 2.1   | 0.5    |
| 27               | 17.5             | 24.0 | 20.2 | 83.7 | 0.0                | 0.0  | 0.0   | 2.8    |
| 28               | 17.3             | 25.5 | 21.2 | 72.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 29               | 16.8             | 23.4 | 19.8 | 85.3 | 0.0                | 0.0  | 0.0   | 0.8    |
| 30               | 16.2             | 25.6 | 20.7 | 76.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 31               |                  |      |      |      | 17.9               | 29.9 | 47.8  | 118.4  |
| <b>Total:</b>    |                  |      |      |      |                    |      |       |        |
| <b>Promedio:</b> | 17.3             | 24.5 | 20.5 | 80.0 |                    |      |       |        |

Estación: Mesitas de Santa Inés  
Año : 2007

Dpto: Cundinamarca  
Mpio: Cachipay

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.5             | 25.0 | 20.8 | 71.0 | 0.0                | 0.0  | 0.0   | 3.6    |
| 2                | 17.5             | 26.0 | 21.5 | 67.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 3                | 18.0             | 25.6 | 21.2 | 67.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 4                | 16.8             | 27.2 | 22.8 | 63.3 | 0.0                | 0.0  | 0.0   | 6.2    |
| 5                | 17.5             | 27.0 | 23.2 | 65.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 6                | 19.0             | 26.8 | 22.2 | 68.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 7                | 17.5             | 27.1 | 21.7 | 73.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 8                | 19.0             | 25.0 | 21.5 | 80.7 | 0.0                | 2.4  | 2.4   | 3.4    |
| 9                | 16.6             | 22.6 | 19.8 | 91.7 | 0.0                | 0.0  | 0.0   | 0.5    |
| 10               | 18.0             | 24.4 | 21.6 | 79.3 | 0.0                | 0.0  | 0.0   | 1.2    |
| 11               | 18.5             | 27.5 | 22.6 | 69.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 12               | 19.5             | 25.5 | 21.7 | 77.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 13               | 18.5             | 27.6 | 23.0 | 68.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 14               | 17.0             | 26.0 | 21.2 | 79.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 15               | 18.0             | 25.6 | 20.8 | 80.7 | 5.2                | 0.0  | 5.2   | 3.2    |
| 16               | 18.4             | 23.0 | 20.2 | 85.0 | 0.6                | 0.4  | 1.0   | 1.0    |
| 17               | 17.0             | 25.0 | 20.2 | 81.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 18               | 18.0             | 25.9 | 21.2 | 69.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 19               | 18.2             | 25.7 | 20.9 | 83.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 20               | 18.0             | 23.4 | 19.2 | 95.3 | 0.8                | 0.0  | 0.8   | 2.4    |
| 21               | 17.4             | 22.0 | 18.9 | 93.0 | 15.4               | 0.0  | 15.4  | 1.0    |
| 22               | 17.0             | 24.9 | 19.7 | 88.0 | 2.3                | 2.2  | 4.5   | 3.3    |
| 23               | 16.6             | 23.5 | 19.8 | 85.7 | 0.0                | 0.8  | 0.8   | 0.9    |
| 24               | 17.0             | 25.0 | 20.3 | 84.0 | 1.9                | 0.0  | 1.9   | 5.0    |
| 25               | 16.4             | 24.2 | 20.0 | 85.3 | 0.0                | 0.0  | 0.0   | 2.3    |
| 26               | 15.8             | 26.5 | 21.4 | 66.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 27               | 16.0             | 25.0 | 19.7 | 84.0 | 2.1                | 0.2  | 2.3   | 3.7    |
| 28               | 17.4             | 24.9 | 21.6 | 65.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 29               | 16.5             | 25.1 | 21.1 | 65.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 30               | 14.6             | 26.0 | 20.8 | 60.0 | 0.0                | 0.0  | 0.0   | 10.9   |
| 31               | 15.9             | 27.0 | 21.0 | 63.0 | 0.0                | 0.0  | 0.0   | 9.8    |
| <b>Total:</b>    |                  |      |      |      | 28.3               | 6.0  | 34.3  | 141.6  |
| <b>Promedio:</b> | 17.4             | 25.4 | 21.0 | 76.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 18.5             | 26.6 | 21.2 | 68.0 | 0.0                | 0.0  | 0.0   | 6.1    |
| 2                | 17.8             | 25.6 | 22.0 | 71.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 3                | 19.0             | 24.0 | 20.6 | 82.0 | 0.0                | 0.7  | 0.7   | 3.5    |
| 4                | 18.0             | 24.2 | 20.4 | 72.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 5                | 17.4             | 24.0 | 19.6 | 77.0 | 0.0                | 0.0  | 0.0   | 1.7    |
| 6                | 18.0             | 25.6 | 21.7 | 63.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 7                | 18.6             | 24.8 | 20.7 | 80.0 | 3.7                | 0.0  | 3.7   | 2.5    |
| 8                | 18.0             | 23.2 | 19.5 | 92.3 | 1.8                | 0.0  | 1.8   | 0.3    |
| 9                | 17.6             | 24.0 | 20.4 | 73.7 | 0.0                | 0.0  | 0.0   | 2.8    |
| 10               | 18.5             | 26.5 | 20.8 | 76.7 | 0.2                | 0.0  | 0.2   | 4.2    |
| 11               | 17.0             | 25.9 | 20.4 | 70.7 | 0.0                | 0.0  | 0.0   | 5.3    |
| 12               | 18.6             | 25.0 | 21.8 | 72.3 | 0.0                | 0.0  | 0.0   | 2.1    |
| 13               | 18.9             | 26.6 | 22.1 | 72.0 | 0.0                | 2.6  | 2.6   | 5.3    |
| 14               | 18.0             | 23.0 | 20.2 | 84.0 | 6.0                | 0.0  | 6.0   | 2.1    |
| 15               | 17.4             | 22.6 | 19.2 | 93.7 | 1.0                | 0.0  | 1.0   | 0.9    |
| 16               | 18.0             | 24.1 | 21.1 | 74.0 | 0.0                | 1.6  | 1.6   | 2.6    |
| 17               | 17.9             | 25.2 | 20.1 | 81.0 | 1.0                | 0.4  | 1.4   | 2.3    |
| 18               | 18.0             | 25.5 | 21.8 | 68.3 | 0.0                | 1.4  | 1.4   | 4.6    |
| 19               | 17.9             | 26.4 | 22.2 | 70.0 | 0.0                | 3.6  | 3.6   | 4.8    |
| 20               | 17.6             | 24.6 | 19.4 | 85.3 | 0.7                | 1.9  | 2.6   | 2.6    |
| 21               | 17.0             | 22.4 | 19.0 | 87.0 | 17.8               | 0.6  | 18.4  | 0.5    |
| 22               | 16.4             | 25.0 | 20.7 | 63.7 | 0.0                | 0.0  | 0.0   | 3.6    |
| 23               | 17.5             | 25.5 | 20.8 | 70.0 | 0.0                | 0.0  | 0.0   | 5.1    |
| 24               | 16.8             | 27.4 | 21.1 | 77.7 | 0.6                | 0.0  | 0.6   | 3.6    |
| 25               | 16.7             | 22.8 | 19.7 | 90.0 | 39.2               | 0.4  | 39.6  | 1.1    |
| 26               | 17.7             | 24.0 | 19.8 | 87.3 | 0.6                | 1.2  | 1.8   | 1.0    |
| 27               | 17.4             | 22.5 | 19.8 | 82.7 | 0.0                | 0.0  | 0.0   | 0.7    |
| 28               | 16.5             | 25.0 | 21.1 | 68.3 | 0.0                | 0.0  | 0.0   | 6.2    |
| 29               | 18.2             | 24.0 | 20.1 | 75.0 | 0.5                | 1.2  | 1.7   | 3.0    |
| 30               | 17.0             | 24.6 | 20.8 | 75.3 | 0.0                | 2.0  | 2.0   | 4.2    |
| 31               | 18.0             | 25.7 | 22.0 | 63.3 | 0.0                | 0.0  | 0.0   | 6.1    |
| <b>Total:</b>    |                  |      |      |      | 73.1               | 17.6 | 90.7  | 100.9  |
| <b>Promedio:</b> | 17.7             | 24.7 | 20.6 | 76.0 |                    |      |       |        |

Estación: Mesitas de Santa Inés  
Año : 2007

Dpto: Cundinamarca  
Mpio: Cachipay

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.0             | 24.5        | 20.5        | 70.7        | 0.0                | 0.0          | 0.0          | 2.0          |
| 2                | 18.0             | 27.0        | 22.0        | 68.7        | 0.0                | 1.1          | 1.1          | 6.7          |
| 3                | 18.1             | 24.3        | 19.6        | 86.7        | 1.7                | 0.1          | 1.8          | 3.5          |
| 4                | 17.8             | 24.5        | 20.7        | 77.0        | 0.0                | 0.0          | 0.0          | 2.7          |
| 5                | 17.5             | 25.0        | 20.4        | 78.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 6                | 16.6             | 25.2        | 21.0        | 68.3        | 0.0                | 10.1         | 10.1         | 4.0          |
| 7                | 17.0             | 24.6        | 20.4        | 82.3        | 0.0                | 0.0          | 0.0          | 2.5          |
| 8                | 17.5             | 26.0        | 22.5        | 60.7        | 0.0                | 0.0          | 0.0          | 4.6          |
| 9                | 18.4             | 24.2        | 20.8        | 70.7        | 0.0                | 0.0          | 0.0          | 2.9          |
| 10               | 17.8             | 27.5        | 22.2        | 61.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 11               | 18.5             | 25.4        | 20.8        | 78.7        | 0.0                | 0.0          | 0.0          | 1.1          |
| 12               | 18.6             | 27.6        | 21.4        | 68.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 13               | 19.0             | 23.0        | 20.3        | 83.0        | 0.0                | 0.2          | 0.2          | 0.5          |
| 14               | 17.6             | 25.5        | 21.3        | 72.0        | 0.0                | 0.0          | 0.0          | 3.1          |
| 15               | 18.5             | 24.5        | 20.0        | 82.7        | 0.0                | 0.3          | 0.3          | 1.5          |
| 16               | 16.5             | 24.4        | 20.2        | 80.3        | 0.3                | 0.0          | 0.3          | 2.8          |
| 17               | 16.6             | 26.8        | 20.9        | 63.0        | 0.0                | 0.0          | 0.0          | 8.5          |
| 18               | 18.2             | 27.5        | 23.2        | 63.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 19               | 18.5             | 26.0        | 22.2        | 72.3        | 0.0                | 0.0          | 0.0          | 1.8          |
| 20               | 18.0             | 28.5        | 22.3        | 80.7        | 0.0                | 0.0          | 0.0          | 5.6          |
| 21               | 19.0             | 28.0        | 22.6        | 70.0        | 0.0                | 0.0          | 0.0          | 6.5          |
| 22               | 18.5             | 26.7        | 21.8        | 70.0        | 0.6                | 0.0          | 0.6          | 5.3          |
| 23               | 18.7             | 24.4        | 20.9        | 81.0        | 9.4                | 0.0          | 9.4          | 2.4          |
| 24               | 17.0             | 26.1        | 22.0        | 67.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 25               | 19.0             | 24.5        | 20.9        | 77.7        | 0.0                | 0.2          | 0.2          | 0.5          |
| 26               | 18.4             | 28.0        | 22.0        | 71.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 27               | 18.5             | 28.4        | 22.6        | 72.3        | 0.0                | 0.0          | 0.0          | 6.3          |
| 28               | 18.0             | 26.8        | 22.6        | 70.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 29               | 18.0             | 26.5        | 22.1        | 63.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 30               | 17.5             | 28.0        | 22.5        | 62.3        | 0.0                | 0.7          | 0.7          | 7.0          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>12.0</b>        | <b>12.7</b>  | <b>24.7</b>  | <b>125.6</b> |
| <b>Promedio:</b> | <b>17.9</b>      | <b>26.0</b> | <b>21.4</b> | <b>72.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.9             | 25.6        | 22.6        | 61.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| 2                | 17.5             | 28.2        | 24.0        | 62.3        | 0.0                | 0.0          | 0.0          | 7.2          |
| 3                | 18.0             | 27.0        | 22.3        | 78.3        | 0.0                | 27.1         | 27.1         | 3.3          |
| 4                | 17.4             | 27.4        | 21.9        | 67.0        | 0.2                | 0.8          | 1.0          | 5.1          |
| 5                | 18.0             | 25.6        | 21.1        | 80.0        | 8.5                | 1.7          | 10.2         | 5.2          |
| 6                | 17.0             | 27.0        | 21.6        | 78.3        | 0.0                | 8.6          | 8.6          | 6.0          |
| 7                | 16.5             | 25.0        | 20.1        | 82.7        | 0.0                | 0.0          | 0.0          | 4.1          |
| 8                | 18.5             | 25.6        | 21.2        | 84.0        | 0.2                | 6.5          | 6.7          | 3.3          |
| 9                | 16.5             | 19.5        | 17.8        | 97.0        | 4.6                | 0.0          | 4.6          | 0.0          |
| 10               | 15.6             | 26.6        | 21.7        | 71.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 11               | 17.5             | 25.2        | 20.9        | 82.3        | 7.1                | 1.2          | 8.3          | 4.4          |
| 12               | 17.6             | 25.6        | 21.0        | 89.3        | 5.2                | 0.0          | 5.2          | 1.5          |
| 13               | 17.0             | 25.0        | 21.7        | 81.3        | 0.3                | 2.5          | 2.8          | 3.0          |
| 14               | 17.3             | 24.0        | 19.2        | 90.7        | 6.9                | 0.0          | 6.9          | 1.3          |
| 15               | 15.8             | 26.4        | 21.8        | 75.7        | 0.0                | 10.6         | 10.6         | 6.1          |
| 16               | 16.0             | 24.0        | 18.5        | 92.0        | 21.2               | 0.0          | 21.2         | 3.8          |
| 17               | 17.0             | 25.0        | 20.6        | 79.3        | 0.0                | 0.9          | 0.9          | 1.1          |
| 18               | 17.5             | 23.4        | 19.7        | 88.0        | 10.4               | 1.3          | 11.7         | 1.8          |
| 19               | 16.6             | 23.5        | 20.6        | 85.7        | 0.0                | 11.9         | 11.9         | 2.7          |
| 20               | 16.5             | 21.6        | 19.0        | 88.7        | 1.1                | 0.0          | 1.1          | 0.4          |
| 21               | 17.0             | 22.8        | 19.9        | 87.0        | 3.3                | 5.2          | 8.5          | 1.2          |
| 22               | 17.0             | 23.5        | 19.4        | 93.3        | 0.0                | 0.0          | 0.0          | 2.7          |
| 23               | 18.0             | 26.0        | 22.1        | 67.7        | 0.0                | 0.0          | 0.0          | 4.5          |
| 24               | 17.0             | 25.6        | 20.6        | 87.7        | 1.3                | 0.0          | 1.3          | 3.5          |
| 25               | 17.5             | 25.2        | 20.8        | 85.3        | 0.2                | 3.8          | 4.0          | 4.1          |
| 26               | 17.4             | 26.3        | 21.6        | 79.7        | 0.0                | 0.0          | 0.0          | 5.8          |
| 27               | 18.5             | 25.0        | 20.9        | 84.7        | 0.0                | 2.9          | 2.9          | 3.1          |
| 28               | 17.1             | 23.4        | 19.6        | 92.3        | 7.5                | 33.2         | 40.7         | 2.1          |
| 29               | 17.0             | 23.4        | 20.8        | 84.0        | 0.0                | 0.0          | 0.0          | 1.9          |
| 30               | 17.6             | 22.5        | 19.6        | 91.0        | 0.3                | 0.0          | 0.3          | 1.5          |
| 31               | 17.5             | 23.0        | 19.5        | 89.7        | 50.8               | 0.5          | 51.3         | 3.1          |
| <b>Total:</b>    |                  |             |             |             | <b>129.1</b>       | <b>118.7</b> | <b>247.8</b> | <b>101.3</b> |
| <b>Promedio:</b> | <b>17.2</b>      | <b>24.8</b> | <b>20.7</b> | <b>82.0</b> |                    |              |              |              |

Estación: Mesitas de Santa Inés  
Año : 2007

Dpto: Cundinamarca  
Mpio: Cachipay

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

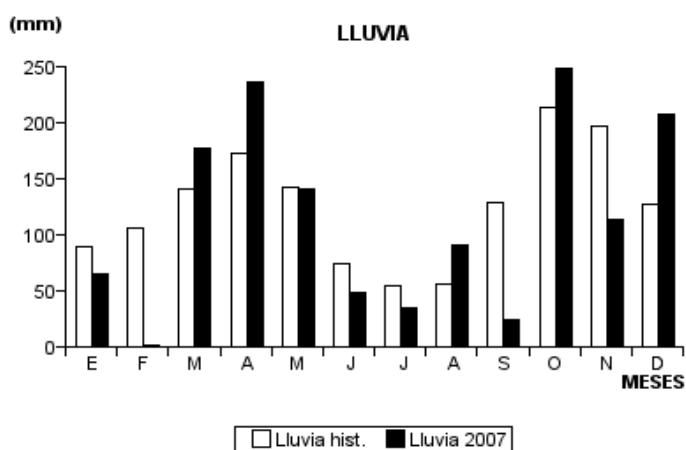
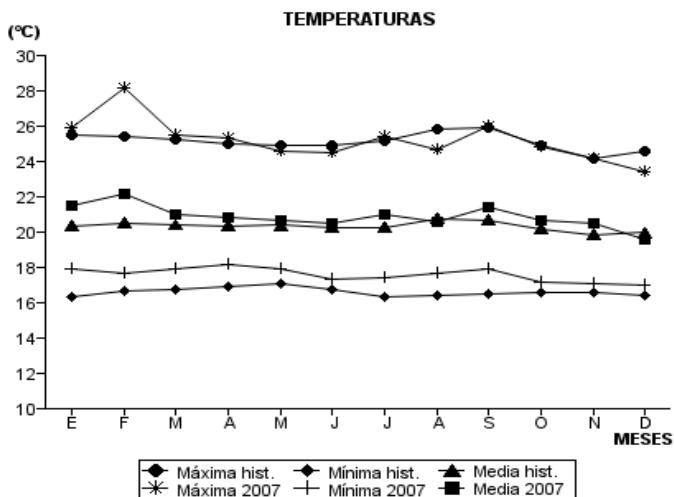
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 17.0             | 21.9        | 19.1        | 93.7        | 15.2               | 0.5         | 15.7         | 0.9          |
| 2                | 17.5             | 23.1        | 19.1        | 94.0        | 12.8               | 0.0         | 12.8         | 0.7          |
| 3                | 16.6             | 23.8        | 20.6        | 90.3        | 0.0                | 0.7         | 0.7          | 1.7          |
| 4                | 17.4             | 23.5        | 20.2        | 93.3        | 1.1                | 0.0         | 1.1          | 1.4          |
| 5                | 16.8             | 24.5        | 20.9        | 84.3        | 0.2                | 2.1         | 2.3          | 2.9          |
| 6                | 16.5             | 24.2        | 20.0        | 85.3        | 0.0                | 0.0         | 0.0          | 4.7          |
| 7                | 17.6             | 23.2        | 20.0        | 91.3        | 3.5                | 27.7        | 31.2         | 2.6          |
| 8                | 16.6             | 24.0        | 19.7        | 85.7        | 13.6               | 6.5         | 20.1         | 3.8          |
| 9                | 17.5             | 21.7        | 19.6        | 87.0        | 0.0                | 0.0         | 0.0          | 0.0          |
| 10               | 16.4             | 22.4        | 20.0        | 86.7        | 1.3                | 0.0         | 1.3          | 3.3          |
| 11               | 16.8             | 23.4        | 20.2        | 86.0        | 0.0                | 0.0         | 0.0          | 3.6          |
| 12               | 17.9             | 22.9        | 19.2        | 94.3        | 1.8                | 0.0         | 1.8          | 2.4          |
| 13               | 17.0             | 23.2        | 20.2        | 85.0        | 0.0                | 6.3         | 6.3          | 4.0          |
| 14               | 17.5             | 25.0        | 20.4        | 85.3        | 0.0                | 0.0         | 0.0          | 5.7          |
| 15               | 15.6             | 24.0        | 20.8        | 71.7        | 0.0                | 0.0         | 0.0          | 3.8          |
| 16               | 17.7             | 23.0        | 20.4        | 83.3        | 0.0                | 0.0         | 0.0          | 0.9          |
| 17               | 18.0             | 22.4        | 19.8        | 85.7        | 0.0                | 0.0         | 0.0          | 0.6          |
| 18               | 17.5             | 26.4        | 21.8        | 73.7        | 0.0                | 0.0         | 0.0          | 7.9          |
| 19               | 17.2             | 25.6        | 21.3        | 63.7        | 0.0                | 0.0         | 0.0          | 8.3          |
| 20               | 16.5             | 27.5        | 22.5        | 53.7        | 0.0                | 0.0         | 0.0          | 9.6          |
| 21               | 17.0             | 26.2        | 21.7        | 75.0        | 0.0                | 0.0         | 0.0          | 7.1          |
| 22               | 17.8             | 24.5        | 20.6        | 87.0        | 0.0                | 5.4         | 5.4          | 4.4          |
| 23               | 16.6             | 24.0        | 19.9        | 89.0        | 3.7                | 4.0         | 7.7          | 0.5          |
| 24               | 17.5             | 23.6        | 20.8        | 84.3        | 0.0                | 0.0         | 0.0          | 1.6          |
| 25               | 18.0             | 25.1        | 20.6        | 81.0        | 0.0                | 0.0         | 0.0          | 3.1          |
| 26               | 16.4             | 25.0        | 21.2        | 69.3        | 0.0                | 0.0         | 0.0          | 5.1          |
| 27               | 17.0             | 27.1        | 22.3        | 68.7        | 0.0                | 0.0         | 0.0          | 10.0         |
| 28               | 17.5             | 25.5        | 20.4        | 93.0        | 6.7                | 0.0         | 6.7          | 2.9          |
| 29               | 16.5             | 24.5        | 20.6        | 82.0        | 0.0                | 0.0         | 0.0          | 1.6          |
| 30               | 17.6             | 24.6        | 20.5        | 87.7        | 0.0                | 0.0         | 0.0          | 4.5          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>59.9</b>        | <b>53.2</b> | <b>113.1</b> | <b>109.6</b> |
| <b>Promedio:</b> | <b>17.1</b>      | <b>24.2</b> | <b>20.5</b> | <b>83.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 17.2             | 23.5        | 20.1        | 88.0        | 0.0                | 0.6         | 0.6          | 2.7          |
| 2                | 17.6             | 24.1        | 19.7        | 87.0        | 12.9               | 0.0         | 12.9         | 2.6          |
| 3                | 17.4             | 22.5        | 19.2        | 91.3        | 5.5                | 31.9        | 37.4         | 1.2          |
| 4                | 16.4             | 24.6        | 19.5        | 79.7        | 0.0                | 0.0         | 0.0          | 4.8          |
| 5                | 16.8             | 23.5        | 20.2        | 88.7        | 1.4                | 0.2         | 1.6          | 3.8          |
| 6                | 17.0             | 23.4        | 19.9        | 89.0        | 0.9                | 0.0         | 0.9          | 1.8          |
| 7                | 16.5             | 22.8        | 19.2        | 89.0        | 0.0                | 0.0         | 0.0          | 3.0          |
| 8                | 16.5             | 24.5        | 19.8        | 81.0        | 0.0                | 0.0         | 0.0          | 4.9          |
| 9                | 17.7             | 23.3        | 19.6        | 94.0        | 9.8                | 0.0         | 9.8          | 1.9          |
| 10               | 17.0             | 22.6        | 19.5        | 94.7        | 0.0                | 0.0         | 0.0          | 0.3          |
| 11               | 16.5             | 24.0        | 19.2        | 85.0        | 3.9                | 9.5         | 13.4         | 2.8          |
| 12               | 17.6             | 22.5        | 19.4        | 94.7        | 1.6                | 0.6         | 2.2          | 0.4          |
| 13               | 17.0             | 21.5        | 19.4        | 95.0        | 5.9                | 1.3         | 7.2          | 0.7          |
| 14               | 16.6             | 23.0        | 18.8        | 87.3        | 19.6               | 0.0         | 19.6         | 0.6          |
| 15               | 17.1             | 22.8        | 19.1        | 88.7        | 4.7                | 0.0         | 4.7          | 1.1          |
| 16               | 17.5             | 23.2        | 19.4        | 85.7        | 24.3               | 0.0         | 24.3         | 1.7          |
| 17               | 16.2             | 22.5        | 18.8        | 87.7        | 10.5               | 2.4         | 12.9         | 1.8          |
| 18               | 17.2             | 23.4        | 19.0        | 85.7        | 12.9               | 0.0         | 12.9         | 0.8          |
| 19               | 16.0             | 22.0        | 18.4        | 86.0        | 5.0                | 0.0         | 5.0          | 1.7          |
| 20               | 16.6             | 23.5        | 19.6        | 83.3        | 0.0                | 0.0         | 0.0          | 3.2          |
| 21               | 17.5             | 24.0        | 19.5        | 83.3        | 27.4               | 0.0         | 27.4         | 2.6          |
| 22               | 17.1             | 22.5        | 19.4        | 86.0        | 0.0                | 0.0         | 0.0          | 2.2          |
| 23               | 17.0             | 22.6        | 19.3        | 81.7        | 14.0               | 0.0         | 14.0         | 1.0          |
| 24               | 18.0             | 23.5        | 20.2        | 75.7        | 0.0                | 0.0         | 0.0          | 2.7          |
| 25               | 17.0             | 23.0        | 20.0        | 78.7        | 0.0                | 0.0         | 0.0          | 0.8          |
| 26               | 18.1             | 21.6        | 19.1        | 91.0        | 0.7                | 0.0         | 0.7          | 0.7          |
| 27               | 17.5             | 23.0        | 19.5        | 86.3        | 0.0                | 0.0         | 0.0          | 2.1          |
| 28               | 16.6             | 24.5        | 20.2        | 80.0        | 0.0                | 0.0         | 0.0          | 3.8          |
| 29               | 15.6             | 25.1        | 21.0        | 70.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 30               | 16.8             | 26.2        | 21.0        | 70.7        | 0.0                | 0.0         | 0.0          | 6.1          |
| 31               | 17.0             | 25.5        | 21.0        | 79.0        | 0.0                | 0.0         | 0.0          | 5.2          |
| <b>Total:</b>    |                  |             |             |             | <b>161.0</b>       | <b>46.5</b> | <b>207.5</b> | <b>74.9</b>  |
| <b>Promedio:</b> | <b>17.0</b>      | <b>23.4</b> | <b>19.6</b> | <b>85.0</b> |                    |             |              |              |

Estación: Mesitas de Santa Inés  
Año : 2007

Dpto: Cundinamarca  
Mpio: Cachipay

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.9             | 25.9         | 21.5  | 28.5         | 16.0         | 72.0            | 65.7          | 8              | 157.5             |
| Febrero    | 17.7             | 28.2         | 22.2  | 29.9         | 15.5         | 60.0            | 1.6           | 2              | 214.7             |
| Marzo      | 17.9             | 25.5         | 21.0  | 30.7         | 16.6         | 81.0            | 177.8         | 14             | 91.8              |
| Abril      | 18.2             | 25.3         | 20.8  | 28.0         | 17.0         | 87.0            | 236.2         | 18             | 107.0             |
| Mayo       | 17.9             | 24.6         | 20.7  | 28.5         | 16.8         | 86.0            | 140.2         | 16             | 93.4              |
| Junio      | 17.3             | 24.5         | 20.5  | 26.6         | 15.6         | 80.0            | 47.8          | 13             | 118.4             |
| Julio      | 17.4             | 25.4         | 21.0  | 27.6         | 14.6         | 76.0            | 34.3          | 9              | 141.6             |
| Agosto     | 17.7             | 24.7         | 20.6  | 27.4         | 16.4         | 76.0            | 90.7          | 18             | 100.9             |
| Septiembre | 17.9             | 26.0         | 21.4  | 28.5         | 16.5         | 72.0            | 24.7          | 10             | 125.6             |
| Octubre    | 17.2             | 24.8         | 20.7  | 28.2         | 15.6         | 82.0            | 247.8         | 23             | 101.3             |
| Noviembre  | 17.1             | 24.2         | 20.5  | 27.5         | 15.6         | 83.0            | 113.1         | 13             | 109.6             |
| Diciembre  | 17.0             | 23.4         | 19.6  | 26.2         | 15.6         | 85.0            | 207.5         | 18             | 74.9              |
| Promedio:  | 17.6             | 25.2         | 20.9  |              |              | 78.0            |               |                |                   |
| Absoluta:  |                  |              |       | 30.7         | 14.6         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 1387.4        | 162            | 1436.7            |



Estación: Misiones  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Colegio

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-----|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |                   |
| 1                | 18.5             | 27.0 | 21.8 | 65.3 | 0.0                | 0.0 | 0.0   |                   |
| 2                | 18.5             | 26.4 | 20.8 | 68.3 | 0.0                | 0.0 | 0.0   |                   |
| 3                | 19.0             | 25.5 | 21.5 | 63.3 | 0.0                | 0.0 | 0.0   |                   |
| 4                | 18.5             | 25.4 | 21.4 | 59.7 | 0.0                | 0.0 | 0.0   |                   |
| 5                | 18.8             | 26.6 | 21.4 | 65.3 | 0.0                | 0.0 | 0.0   |                   |
| 6                | 19.0             | 24.5 | 20.6 | 77.7 | 0.0                | 0.0 | 0.0   |                   |
| 7                | 18.5             | 22.5 | 20.0 | 84.3 | 0.0                | 0.0 | 0.0   |                   |
| 8                | 18.0             | 26.4 | 21.2 | 75.0 | 0.0                | 0.0 | 0.0   |                   |
| 9                | 18.4             | 22.0 | 19.9 | 93.0 | 10.5               | 0.0 | 10.5  |                   |
| 10               | 17.5             | 24.9 | 19.8 | 86.0 | 4.5                | 0.0 | 4.5   |                   |
| 11               | 18.4             | 27.0 | 21.4 | 66.0 | 0.0                | 0.0 | 0.0   |                   |
| 12               | 18.6             | 25.4 | 21.1 | 70.3 | 0.0                | 0.0 | 0.0   |                   |
| 13               | 19.0             | 24.1 | 20.8 | 74.0 | 0.0                | 0.0 | 0.0   |                   |
| 14               | 19.5             | 22.5 | 20.2 | 84.7 | 1.9                | 0.0 | 1.9   |                   |
| 15               | 18.5             | 24.5 | 21.2 | 74.3 | 1.8                | 0.0 | 1.8   |                   |
| 16               | 19.0             | 27.6 | 21.9 | 66.0 | 0.0                | 0.0 | 0.0   |                   |
| 17               | 19.5             | 26.1 | 20.8 | 81.7 | 0.5                | 0.0 | 0.5   |                   |
| 18               | 19.0             | 25.0 | 19.8 | 93.3 | 13.8               | 0.0 | 13.8  |                   |
| 19               | 18.0             | 22.0 | 18.8 | 84.7 | 3.5                | 0.1 | 3.6   |                   |
| 20               | 18.0             | 23.0 | 19.8 | 82.0 | 0.0                | 0.0 | 0.0   |                   |
| 21               | 19.3             | 25.6 | 21.1 | 69.7 | 0.0                | 0.0 | 0.0   |                   |
| 22               | 18.6             | 25.4 | 21.3 | 81.0 | 0.0                | 0.0 | 0.0   |                   |
| 23               | 18.5             | 25.0 | 21.8 | 73.7 | 0.0                | 0.0 | 0.0   |                   |
| 24               | 19.6             | 26.0 | 22.3 | 63.3 | 0.0                | 0.0 | 0.0   |                   |
| 25               | 18.5             | 24.5 | 20.3 | 86.0 | 5.3                | 1.9 | 7.2   |                   |
| 26               | 18.3             | 21.4 | 19.2 | 92.7 | 1.1                | 0.0 | 1.1   |                   |
| 27               | 18.0             | 24.0 | 20.6 | 86.3 | 0.0                | 0.0 | 0.0   |                   |
| 28               | 18.8             | 26.5 | 21.6 | 72.7 | 0.0                | 0.0 | 0.0   |                   |
| 29               | 19.0             | 27.1 | 22.0 | 61.3 | 0.0                | 0.0 | 0.0   |                   |
| 30               | 19.6             | 26.9 | 22.1 | 67.0 | 0.0                | 0.0 | 0.0   |                   |
| 31               | 17.5             | 26.4 | 23.4 | 78.7 | 0.2                | 0.0 | 0.2   |                   |
| <b>Total:</b>    |                  |      |      |      | 43.1               | 2.0 | 45.1  |                   |
| <b>Promedio:</b> | 18.6             | 25.1 | 21.0 | 75.0 |                    |     |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |                   |
| 1                | 19.4             | 28.3 | 23.0 | 64.0 | 0.0                | 0.0 | 0.0   |                   |
| 2                | 19.0             | 27.5 | 22.6 | 52.7 | 0.0                | 0.0 | 0.0   |                   |
| 3                | 18.5             | 27.6 | 22.7 | 41.3 | 0.0                | 0.0 | 0.0   |                   |
| 4                | 18.4             | 27.5 | 22.8 | 56.0 | 0.0                | 0.0 | 0.0   |                   |
| 5                | 17.7             | 28.0 | 22.5 | 43.3 | 0.0                | 0.0 | 0.0   |                   |
| 6                | 19.0             | 28.5 | 23.1 | 60.0 | 0.0                | 0.0 | 0.0   |                   |
| 7                | 17.8             | 28.2 | 22.3 | 54.3 | 0.0                | 0.0 | 0.0   |                   |
| 8                | 18.0             | 28.3 | 22.3 | 61.0 | 0.0                | 0.0 | 0.0   |                   |
| 9                | 17.4             | 27.9 | 20.3 | 80.0 | 10.9               | 0.0 | 10.9  |                   |
| 10               | 18.4             | 26.5 | 22.1 | 73.0 | 0.0                | 0.0 | 0.0   |                   |
| 11               | 17.8             | 26.8 | 21.8 | 74.7 | 0.0                | 0.0 | 0.0   |                   |
| 12               | 19.2             | 25.5 | 22.6 | 58.0 | 0.0                | 0.0 | 0.0   |                   |
| 13               | 20.0             | 28.5 | 22.8 | 70.0 | 0.0                | 0.0 | 0.0   |                   |
| 14               | 19.2             | 28.3 | 22.5 | 68.0 | 0.2                | 0.5 | 0.7   |                   |
| 15               | 17.4             | 26.4 | 20.4 | 78.7 | 5.1                | 0.2 | 5.3   |                   |
| 16               | 18.2             | 28.8 | 21.6 | 73.3 | 0.0                | 0.0 | 0.0   |                   |
| 17               | 17.5             | 28.5 | 21.6 | 71.3 | 0.0                | 0.0 | 0.0   |                   |
| 18               | 17.2             | 26.2 | 20.8 | 74.3 | 0.0                | 0.0 | 0.0   |                   |
| 19               | 17.5             | 27.3 | 20.9 | 76.0 | 3.4                | 0.0 | 3.4   |                   |
| 20               | 17.0             | 27.1 | 21.8 | 71.7 | 0.0                | 0.0 | 0.0   |                   |
| 21               | 17.7             | 27.4 | 22.2 | 62.0 | 0.0                | 0.0 | 0.0   |                   |
| 22               | 17.5             | 26.5 | 21.2 | 61.3 | 0.0                | 0.0 | 0.0   |                   |
| 23               | 17.5             | 26.0 | 21.6 | 43.0 | 0.0                | 0.0 | 0.0   |                   |
| 24               | 18.5             | 27.6 | 22.0 | 40.0 | 0.0                | 0.0 | 0.0   |                   |
| 25               | 19.5             | 26.0 | 21.8 | 56.7 | 0.0                | 0.0 | 0.0   |                   |
| 26               | 18.0             | 25.5 | 20.7 | 68.3 | 0.0                | 0.0 | 0.0   |                   |
| 27               | 19.0             | 28.0 | 22.4 | 48.0 | 0.0                | 0.0 | 0.0   |                   |
| 28               | 19.5             | 28.2 | 22.8 | 47.0 | 0.0                | 0.0 | 0.0   |                   |
| 29               |                  |      |      |      |                    |     |       |                   |
| 30               |                  |      |      |      |                    |     |       |                   |
| 31               |                  |      |      |      |                    |     |       |                   |
| <b>Total:</b>    |                  |      |      |      | 19.6               | 0.7 | 20.3  |                   |
| <b>Promedio:</b> | 18.3             | 27.4 | 22.0 | 61.0 |                    |     |       |                   |

Estación: Misiones  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Colegio

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 19.0             | 29.0 | 23.2 | 45.0 | 0.0                | 0.0  | 0.0   |                   |
| 2                | 19.2             | 28.5 | 23.4 | 42.3 | 0.0                | 0.0  | 0.0   |                   |
| 3                | 20.0             | 28.0 | 23.2 | 51.3 | 0.0                | 0.0  | 0.0   |                   |
| 4                | 17.0             | 21.2 | 18.4 | 83.7 | 1.5                | 0.0  | 1.5   |                   |
| 5                | 17.5             | 23.4 | 19.4 | 88.3 | 0.0                | 0.0  | 0.0   |                   |
| 6                | 18.0             | 27.0 | 21.0 | 60.7 | 0.8                | 0.0  | 0.8   |                   |
| 7                | 17.1             | 25.0 | 20.3 | 81.0 | 4.8                | 0.0  | 4.8   |                   |
| 8                | 19.0             | 23.5 | 20.4 | 77.0 | 0.0                | 0.0  | 0.0   |                   |
| 9                | 18.5             | 25.0 | 20.4 | 75.0 | 4.8                | 0.1  | 4.9   |                   |
| 10               | 16.5             | 23.5 | 19.9 | 82.3 | 0.0                | 0.0  | 0.0   |                   |
| 11               | 18.0             | 26.0 | 21.5 | 58.7 | 0.0                | 0.0  | 0.0   |                   |
| 12               | 19.0             | 26.3 | 21.4 | 69.7 | 0.0                | 0.0  | 0.0   |                   |
| 13               | 18.0             | 26.0 | 20.6 | 74.0 | 5.4                | 0.0  | 5.4   |                   |
| 14               | 17.5             | 24.0 | 19.4 | 86.3 | 0.0                | 0.0  | 0.0   |                   |
| 15               | 17.3             | 26.5 | 21.5 | 69.3 | 0.0                | 16.2 | 16.2  |                   |
| 16               | 17.5             | 23.0 | 18.7 | 95.0 | 1.2                | 0.1  | 1.3   |                   |
| 17               | 17.8             | 24.0 | 20.3 | 79.0 | 0.0                | 0.0  | 0.0   |                   |
| 18               | 17.2             | 21.5 | 18.0 | 91.7 | 4.6                | 0.0  | 4.6   |                   |
| 19               | 17.5             | 23.5 | 19.2 | 86.3 | 2.4                | 0.0  | 2.4   |                   |
| 20               | 18.5             | 24.5 | 21.0 | 70.0 | 0.0                | 0.0  | 0.0   |                   |
| 21               | 18.6             | 28.0 | 22.5 | 60.3 | 0.0                | 0.6  | 0.6   |                   |
| 22               | 17.5             | 23.5 | 19.3 | 82.0 | 6.6                | 0.1  | 6.7   |                   |
| 23               | 16.5             | 23.5 | 19.6 | 86.7 | 0.0                | 31.0 | 31.0  |                   |
| 24               | 15.5             | 22.7 | 18.8 | 91.0 | 0.8                | 0.2  | 1.0   |                   |
| 25               | 16.8             | 19.0 | 17.2 | 97.3 | 56.0               | 0.0  | 56.0  |                   |
| 26               | 16.5             | 26.0 | 21.4 | 76.7 | 0.0                | 0.0  | 0.0   |                   |
| 27               | 18.0             | 20.0 | 18.6 | 94.7 | 5.0                | 0.0  | 5.0   |                   |
| 28               | 17.5             | 22.5 | 19.0 | 91.7 | 1.6                | 0.6  | 2.2   |                   |
| 29               | 17.5             | 21.0 | 19.2 | 82.3 | 1.0                | 0.1  | 1.1   |                   |
| 30               | 18.4             | 23.5 | 19.9 | 84.3 | 0.0                | 0.0  | 0.0   |                   |
| 31               | 18.0             | 23.6 | 20.2 | 90.0 | 6.4                | 0.0  | 6.4   |                   |
| <b>Total:</b>    |                  |      |      |      | 102.9              | 49.0 | 151.9 |                   |
| <b>Promedio:</b> | 17.8             | 24.3 | 20.2 | 77.0 |                    |      |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 18.6             | 25.0 | 20.8 | 82.0 | 0.0                | 0.0  | 0.0   |                   |
| 2                | 17.0             | 23.0 | 19.8 | 87.7 | 5.2                | 0.1  | 5.3   |                   |
| 3                | 18.5             | 23.5 | 21.0 | 80.3 | 0.6                | 0.0  | 0.6   |                   |
| 4                | 17.1             | 25.6 | 19.5 | 95.0 | 3.1                | 0.6  | 3.7   |                   |
| 5                | 17.0             | 24.1 | 19.2 | 89.7 | 3.1                | 1.5  | 4.6   |                   |
| 6                | 17.2             | 20.5 | 18.2 | 93.3 | 4.3                | 1.4  | 5.7   |                   |
| 7                | 17.5             | 24.0 | 19.8 | 75.7 | 0.0                | 0.0  | 0.0   |                   |
| 8                | 18.0             | 22.0 | 19.4 | 84.7 | 6.0                | 0.0  | 6.0   |                   |
| 9                | 17.8             | 22.5 | 20.0 | 91.3 | 0.0                | 0.0  | 0.0   |                   |
| 10               | 18.0             | 26.0 | 20.4 | 77.3 | 3.2                | 0.4  | 3.6   |                   |
| 11               | 18.5             | 24.5 | 20.6 | 76.7 | 0.3                | 0.0  | 0.3   |                   |
| 12               | 19.0             | 25.8 | 21.2 | 84.7 | 0.5                | 0.0  | 0.5   |                   |
| 13               | 18.0             | 25.5 | 20.6 | 88.0 | 0.0                | 0.0  | 0.0   |                   |
| 14               | 17.5             | 23.0 | 19.6 | 94.0 | 4.4                | 0.0  | 4.4   |                   |
| 15               | 18.0             | 26.0 | 22.4 | 70.7 | 0.0                | 0.0  | 0.0   |                   |
| 16               | 17.5             | 22.5 | 19.0 | 93.3 | 1.2                | 0.1  | 1.3   |                   |
| 17               | 17.4             | 24.0 | 20.2 | 83.3 | 0.0                | 0.0  | 0.0   |                   |
| 18               | 18.2             | 25.2 | 21.3 | 77.7 | 0.0                | 1.1  | 1.1   |                   |
| 19               | 16.3             | 24.0 | 19.5 | 91.0 | 9.0                | 0.0  | 9.0   |                   |
| 20               | 16.2             | 24.2 | 18.6 | 88.7 | 0.3                | 5.0  | 5.3   |                   |
| 21               | 16.0             | 23.0 | 18.9 | 84.3 | 11.6               | 4.6  | 16.2  |                   |
| 22               | 17.0             | 23.1 | 18.9 | 92.3 | 11.1               | 0.0  | 11.1  |                   |
| 23               | 18.0             | 22.5 | 19.7 | 83.0 | 0.0                | 0.0  | 0.0   |                   |
| 24               | 17.8             | 21.5 | 19.4 | 90.0 | 2.7                | 3.2  | 5.9   |                   |
| 25               | 17.0             | 22.0 | 19.3 | 94.0 | 0.0                | 0.0  | 0.0   |                   |
| 26               | 16.8             | 21.5 | 19.0 | 95.7 | 0.5                | 9.3  | 9.8   |                   |
| 27               | 17.0             | 24.3 | 19.6 | 88.3 | 0.0                | 0.0  | 0.0   |                   |
| 28               | 17.2             | 23.6 | 18.7 | 89.0 | 0.0                | 5.0  | 5.0   |                   |
| 29               | 16.0             | 23.4 | 19.0 | 87.3 | 0.0                | 0.0  | 0.0   |                   |
| 30               | 17.7             | 23.2 | 20.2 | 81.0 | 1.0                | 0.0  | 1.0   |                   |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 68.1               | 32.3 | 100.4 |                   |
| <b>Promedio:</b> | 17.5             | 23.6 | 19.8 | 86.0 |                    |      |       |                   |

Estación: Misiones  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Colegio

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 18.3             | 25.0 | 20.3 | 79.7 | 5.2                | 0.0  | 5.2   |                   |
| 2                | 18.0             | 22.5 | 20.0 | 82.0 | 4.5                | 0.0  | 4.5   |                   |
| 3                | 18.2             | 22.5 | 19.8 | 89.7 | 1.2                | 0.0  | 1.2   |                   |
| 4                | 18.1             | 22.0 | 19.7 | 91.3 | 8.5                | 0.0  | 8.5   |                   |
| 5                | 17.7             | 25.0 | 21.3 | 74.7 | 0.0                | 0.0  | 0.0   |                   |
| 6                | 18.6             | 25.5 | 21.4 | 79.7 | 6.1                | 1.6  | 7.7   |                   |
| 7                | 16.0             | 25.0 | 20.6 | 80.3 | 0.0                | 0.0  | 0.0   |                   |
| 8                | 17.5             | 22.0 | 19.2 | 90.7 | 1.3                | 0.0  | 1.3   |                   |
| 9                | 18.0             | 24.5 | 20.6 | 84.3 | 0.2                | 4.4  | 4.6   |                   |
| 10               | 17.2             | 23.5 | 19.1 | 90.3 | 6.3                | 0.0  | 6.3   |                   |
| 11               | 17.6             | 26.0 | 21.2 | 76.7 | 0.0                | 8.1  | 8.1   |                   |
| 12               | 18.5             | 24.0 | 20.8 | 81.3 | 0.0                | 0.0  | 0.0   |                   |
| 13               | 17.8             | 23.7 | 20.2 | 77.3 | 0.7                | 0.0  | 0.7   |                   |
| 14               | 18.0             | 23.5 | 20.4 | 83.3 | 0.0                | 0.0  | 0.0   |                   |
| 15               | 19.5             | 23.8 | 20.2 | 88.7 | 0.0                | 0.0  | 0.0   |                   |
| 16               | 19.3             | 25.5 | 20.8 | 85.0 | 2.1                | 0.0  | 2.1   |                   |
| 17               | 19.5             | 26.0 | 21.8 | 66.3 | 0.0                | 0.0  | 0.0   |                   |
| 18               | 17.0             | 20.4 | 18.4 | 98.0 | 8.7                | 0.4  | 9.1   |                   |
| 19               | 17.6             | 23.4 | 20.1 | 81.3 | 0.0                | 0.0  | 0.0   |                   |
| 20               | 17.5             | 22.0 | 19.6 | 80.7 | 0.6                | 1.5  | 2.1   |                   |
| 21               | 15.8             | 23.6 | 18.5 | 92.3 | 3.6                | 0.3  | 3.9   |                   |
| 22               | 17.2             | 23.0 | 19.4 | 96.0 | 0.0                | 0.0  | 0.0   |                   |
| 23               | 17.1             | 24.0 | 19.6 | 94.7 | 0.0                | 0.0  | 0.0   |                   |
| 24               | 18.0             | 24.4 | 19.8 | 85.3 | 1.7                | 0.0  | 1.7   |                   |
| 25               | 17.0             | 22.5 | 19.0 | 90.0 | 2.8                | 0.2  | 3.0   |                   |
| 26               | 17.5             | 21.0 | 18.0 | 87.3 | 4.0                | 0.1  | 4.1   |                   |
| 27               | 16.6             | 24.0 | 19.8 | 78.3 | 0.3                | 1.4  | 1.7   |                   |
| 28               | 16.8             | 22.0 | 18.8 | 86.7 | 0.5                | 0.0  | 0.5   |                   |
| 29               | 17.0             | 21.5 | 17.4 | 90.7 | 22.8               | 0.0  | 22.8  |                   |
| 30               | 16.5             | 23.5 | 19.5 | 85.0 | 6.2                | 0.0  | 6.2   |                   |
| 31               | 16.6             | 19.0 | 17.8 | 92.7 | 19.1               | 0.0  | 19.1  |                   |
| <b>Total:</b>    |                  |      |      |      | 106.4              | 18.0 | 124.4 |                   |
| <b>Promedio:</b> | 17.6             | 23.4 | 19.8 | 85.0 |                    |      |       |                   |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 16.5             | 22.5 | 19.0 | 78.3 | 0.0                | 0.2  | 0.2   |                   |
| 2                | 17.0             | 20.0 | 18.2 | 95.7 | 1.2                | 7.9  | 9.1   |                   |
| 3                | 16.0             | 23.3 | 18.2 | 81.7 | 3.3                | 0.0  | 3.3   |                   |
| 4                | 17.5             | 25.5 | 20.0 | 84.7 | 0.1                | 0.0  | 0.1   |                   |
| 5                | 17.1             | 20.5 | 18.6 | 81.0 | 6.8                | 0.0  | 6.8   |                   |
| 6                | 18.0             | 24.5 | 20.4 | 68.7 | 0.0                | 0.1  | 0.1   |                   |
| 7                | 17.4             | 23.4 | 19.0 | 86.7 | 1.0                | 0.0  | 1.0   |                   |
| 8                | 17.5             | 24.0 | 20.4 | 73.7 | 0.0                | 2.5  | 2.5   |                   |
| 9                | 17.0             | 24.2 | 20.2 | 70.3 | 0.7                | 0.2  | 0.9   |                   |
| 10               | 17.2             | 24.0 | 19.8 | 83.7 | 0.0                | 0.0  | 0.0   |                   |
| 11               | 18.5             | 22.0 | 19.4 | 75.3 | 0.0                | 0.0  | 0.0   |                   |
| 12               | 17.5             | 25.5 | 21.0 | 69.0 | 0.0                | 0.0  | 0.0   |                   |
| 13               | 16.2             | 26.3 | 20.7 | 59.7 | 0.3                | 0.0  | 0.3   |                   |
| 14               | 17.7             | 24.0 | 19.4 | 83.0 | 0.0                | 0.0  | 0.0   |                   |
| 15               | 16.5             | 24.6 | 19.5 | 83.0 | 0.2                | 0.0  | 0.2   |                   |
| 16               | 17.0             | 24.0 | 19.6 | 70.3 | 1.0                | 0.0  | 1.0   |                   |
| 17               | 17.7             | 23.5 | 20.6 | 79.3 | 0.0                | 0.0  | 0.0   |                   |
| 18               | 17.5             | 25.0 | 20.5 | 76.7 | 0.0                | 0.0  | 0.0   |                   |
| 19               | 18.0             | 23.5 | 19.8 | 81.0 | 4.5                | 0.0  | 4.5   |                   |
| 20               | 17.1             | 24.4 | 20.0 | 77.3 | 0.3                | 0.0  | 0.3   |                   |
| 21               | 17.5             | 24.5 | 20.9 | 60.7 | 0.0                | 0.0  | 0.0   |                   |
| 22               | 17.0             | 19.5 | 17.6 | 98.0 | 1.5                | 0.0  | 1.5   |                   |
| 23               | 16.3             | 21.0 | 18.0 | 89.7 | 1.0                | 0.0  | 1.0   |                   |
| 24               | 17.4             | 23.5 | 20.3 | 76.0 | 0.0                | 0.0  | 0.0   |                   |
| 25               | 17.0             | 22.5 | 20.2 | 77.3 | 0.0                | 0.0  | 0.0   |                   |
| 26               | 17.5             | 22.0 | 19.6 | 73.3 | 1.0                | 0.1  | 1.1   |                   |
| 27               | 17.0             | 22.5 | 19.2 | 86.7 | 0.2                | 0.1  | 0.3   |                   |
| 28               | 17.6             | 24.5 | 20.3 | 70.3 | 0.0                | 0.0  | 0.0   |                   |
| 29               | 16.6             | 22.0 | 18.7 | 85.0 | 1.1                | 0.0  | 1.1   |                   |
| 30               | 16.5             | 24.0 | 20.1 | 73.7 | 0.0                | 0.0  | 0.0   |                   |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 24.2               | 11.1 | 35.3  |                   |
| <b>Promedio:</b> | 17.2             | 23.4 | 19.6 | 78.0 |                    |      |       |                   |

Estación: Misiones  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Colegio

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 16.6             | 24.5 | 19.4 | 73.0 | 0.5                | 0.0  | 0.5   |                   |
| 2                | 16.8             | 24.1 | 20.2 | 63.3 | 0.0                | 0.0  | 0.0   |                   |
| 3                | 18.0             | 25.5 | 20.1 | 65.7 | 0.0                | 0.0  | 0.0   |                   |
| 4                | 18.1             | 26.6 | 21.7 | 56.0 | 0.0                | 0.0  | 0.0   |                   |
| 5                | 17.4             | 26.0 | 21.4 | 61.7 | 0.0                | 0.0  | 0.0   |                   |
| 6                | 18.5             | 26.0 | 21.6 | 65.0 | 0.0                | 0.0  | 0.0   |                   |
| 7                | 18.0             | 26.0 | 21.8 | 65.0 | 0.0                | 0.0  | 0.0   |                   |
| 8                | 17.2             | 24.0 | 21.2 | 65.7 | 0.0                | 3.7  | 3.7   |                   |
| 9                | 16.1             | 21.5 | 19.0 | 88.3 | 0.0                | 0.0  | 0.0   |                   |
| 10               | 18.5             | 23.0 | 20.2 | 80.7 | 0.0                | 0.0  | 0.0   |                   |
| 11               | 19.0             | 26.6 | 21.8 | 61.3 | 0.0                | 0.0  | 0.0   |                   |
| 12               | 19.8             | 24.0 | 20.8 | 76.0 | 0.0                | 0.0  | 0.0   |                   |
| 13               | 18.5             | 27.5 | 22.8 | 61.7 | 0.0                | 0.0  | 0.0   |                   |
| 14               | 18.8             | 24.4 | 21.2 | 74.3 | 0.5                | 0.0  | 0.5   |                   |
| 15               | 18.5             | 23.5 | 20.0 | 83.3 | 1.7                | 0.2  | 1.9   |                   |
| 16               | 17.2             | 22.0 | 18.7 | 82.7 | 3.7                | 1.0  | 4.7   |                   |
| 17               | 16.0             | 23.0 | 19.6 | 75.0 | 0.0                | 0.0  | 0.0   |                   |
| 18               | 18.0             | 25.0 | 19.6 | 73.0 | 0.0                | 0.0  | 0.0   |                   |
| 19               | 17.9             | 24.6 | 20.4 | 76.0 | 0.0                | 0.0  | 0.0   |                   |
| 20               | 17.5             | 22.0 | 18.8 | 91.3 | 2.5                | 0.0  | 2.5   |                   |
| 21               | 17.6             | 21.0 | 18.3 | 91.0 | 0.9                | 0.0  | 0.9   |                   |
| 22               | 17.7             | 24.0 | 19.8 | 78.0 | 1.5                | 0.6  | 2.1   |                   |
| 23               | 16.6             | 24.2 | 19.4 | 84.0 | 0.0                | 0.0  | 0.0   |                   |
| 24               | 15.7             | 24.0 | 18.9 | 81.7 | 0.0                | 0.0  | 0.0   |                   |
| 25               | 17.5             | 21.5 | 19.2 | 85.0 | 0.0                | 0.0  | 0.0   |                   |
| 26               | 17.7             | 26.0 | 21.0 | 62.0 | 0.0                | 0.0  | 0.0   |                   |
| 27               | 15.5             | 24.5 | 19.0 | 81.3 | 0.0                | 0.0  | 0.0   |                   |
| 28               | 17.5             | 25.0 | 19.4 | 70.0 | 2.5                | 0.0  | 2.5   |                   |
| 29               | 17.0             | 23.8 | 20.0 | 60.3 | 0.0                | 0.0  | 0.0   |                   |
| 30               | 15.5             | 27.0 | 21.3 | 48.3 | 0.0                | 0.0  | 0.0   |                   |
| 31               | 16.0             | 27.0 | 21.0 | 56.7 | 0.0                | 0.0  | 0.0   |                   |
| <b>Total:</b>    |                  |      |      |      | 13.8               | 5.5  | 19.3  |                   |
| <b>Promedio:</b> | 17.4             | 24.4 | 20.2 | 72.0 |                    |      |       |                   |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 18.5             | 25.0 | 20.8 | 61.7 | 0.0                | 0.0  | 0.0   |                   |
| 2                | 18.2             | 24.5 | 21.0 | 65.7 | 0.0                | 0.0  | 0.0   |                   |
| 3                | 18.0             | 23.5 | 19.6 | 79.3 | 0.0                | 0.0  | 0.0   |                   |
| 4                | 17.1             | 23.6 | 19.2 | 83.3 | 0.1                | 0.0  | 0.1   |                   |
| 5                | 17.0             | 24.0 | 18.7 | 83.0 | 6.9                | 0.0  | 6.9   |                   |
| 6                | 16.9             | 24.4 | 20.5 | 60.7 | 0.0                | 0.0  | 0.0   |                   |
| 7                | 18.5             | 24.5 | 20.5 | 69.3 | 0.0                | 0.0  | 0.0   |                   |
| 8                | 17.5             | 21.0 | 18.8 | 92.0 | 2.6                | 0.0  | 2.6   |                   |
| 9                | 18.0             | 24.3 | 19.6 | 71.7 | 0.8                | 3.1  | 3.9   |                   |
| 10               | 17.5             | 24.6 | 19.3 | 77.0 | 1.1                | 0.0  | 1.1   |                   |
| 11               | 17.0             | 24.0 | 19.9 | 66.3 | 0.4                | 0.0  | 0.4   |                   |
| 12               | 18.5             | 22.5 | 19.8 | 72.0 | 2.2                | 0.0  | 2.2   |                   |
| 13               | 17.7             | 26.4 | 20.4 | 80.7 | 3.0                | 2.1  | 5.1   |                   |
| 14               | 17.5             | 22.0 | 19.2 | 83.7 | 2.2                | 0.0  | 2.2   |                   |
| 15               | 17.8             | 21.0 | 18.0 | 85.7 | 3.6                | 0.0  | 3.6   |                   |
| 16               | 18.0             | 23.0 | 19.4 | 77.3 | 0.2                | 0.2  | 0.4   |                   |
| 17               | 17.7             | 24.0 | 19.3 | 76.3 | 1.7                | 0.0  | 1.7   |                   |
| 18               | 18.0             | 22.0 | 19.2 | 78.3 | 1.9                | 0.0  | 1.9   |                   |
| 19               | 17.8             | 26.6 | 20.3 | 77.0 | 0.3                | 10.4 | 10.7  |                   |
| 20               | 16.5             | 22.0 | 18.8 | 83.3 | 1.0                | 0.0  | 1.0   |                   |
| 21               | 17.0             | 21.0 | 18.2 | 86.0 | 1.2                | 0.0  | 1.2   |                   |
| 22               | 16.2             | 25.5 | 19.8 | 61.3 | 0.0                | 0.0  | 0.0   |                   |
| 23               | 17.5             | 25.0 | 20.5 | 55.3 | 0.0                | 0.0  | 0.0   |                   |
| 24               | 18.5             | 26.6 | 21.0 | 60.7 | 2.6                | 0.0  | 2.6   |                   |
| 25               | 16.0             | 21.5 | 18.6 | 94.3 | 11.4               | 0.5  | 11.9  |                   |
| 26               | 16.5             | 21.6 | 17.9 | 90.7 | 9.3                | 0.0  | 9.3   |                   |
| 27               | 17.0             | 22.5 | 19.0 | 86.7 | 0.0                | 0.0  | 0.0   |                   |
| 28               | 18.1             | 25.0 | 20.1 | 66.7 | 0.0                | 0.0  | 0.0   |                   |
| 29               | 18.0             | 22.0 | 19.4 | 78.0 | 5.9                | 0.0  | 5.9   |                   |
| 30               | 17.0             | 22.8 | 19.2 | 74.7 | 0.7                | 1.0  | 1.7   |                   |
| 31               | 18.1             | 24.4 | 21.0 | 60.3 | 0.0                | 0.0  | 0.0   |                   |
| <b>Total:</b>    |                  |      |      |      | 59.1               | 17.3 | 76.4  |                   |
| <b>Promedio:</b> | 17.5             | 23.6 | 19.6 | 75.0 |                    |      |       |                   |

Estación: Misiones  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Colegio

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 16.5             | 22.5        | 18.8        | 73.0        | 0.0                | 0.0          | 0.0          |                   |
| 2                | 17.1             | 25.6        | 20.7        | 66.3        | 0.0                | 0.0          | 0.0          |                   |
| 3                | 17.2             | 23.0        | 19.2        | 79.3        | 0.9                | 0.0          | 0.9          |                   |
| 4                | 18.2             | 24.6        | 20.0        | 69.7        | 0.6                | 0.0          | 0.6          |                   |
| 5                | 17.7             | 23.4        | 19.4        | 78.0        | 0.0                | 0.0          | 0.0          |                   |
| 6                | 18.0             | 24.2        | 20.9        | 65.7        | 0.0                | 0.9          | 0.9          |                   |
| 7                | 17.2             | 24.0        | 20.1        | 77.3        | 1.4                | 0.0          | 1.4          |                   |
| 8                | 17.5             | 26.0        | 21.9        | 57.3        | 0.0                | 0.0          | 0.0          |                   |
| 9                | 18.5             | 24.0        | 20.3        | 74.3        | 0.0                | 0.0          | 0.0          |                   |
| 10               | 18.3             | 26.1        | 21.8        | 56.3        | 0.0                | 0.0          | 0.0          |                   |
| 11               | 17.6             | 26.6        | 20.7        | 68.7        | 0.1                | 0.0          | 0.1          |                   |
| 12               | 18.7             | 26.5        | 21.6        | 59.7        | 0.0                | 0.0          | 0.0          |                   |
| 13               | 18.2             | 24.5        | 20.1        | 79.0        | 0.2                | 0.3          | 0.5          |                   |
| 14               | 17.4             | 24.0        | 20.5        | 73.7        | 0.4                | 0.0          | 0.4          |                   |
| 15               | 17.0             | 22.5        | 18.6        | 85.0        | 2.1                | 0.0          | 2.1          |                   |
| 16               | 17.2             | 22.0        | 19.4        | 77.0        | 8.4                | 0.0          | 8.4          |                   |
| 17               | 18.0             | 26.0        | 20.8        | 64.0        | 0.1                | 0.0          | 0.1          |                   |
| 18               | 18.8             | 27.2        | 22.6        | 54.3        | 0.0                | 0.0          | 0.0          |                   |
| 19               | 19.5             | 24.0        | 20.8        | 69.7        | 0.2                | 0.0          | 0.2          |                   |
| 20               | 17.0             | 27.6        | 19.6        | 73.3        | 44.5               | 0.0          | 44.5         |                   |
| 21               | 19.0             | 26.0        | 21.9        | 60.7        | 0.0                | 0.0          | 0.0          |                   |
| 22               | 19.1             | 26.5        | 22.0        | 58.7        | 0.0                | 0.0          | 0.0          |                   |
| 23               | 18.5             | 23.0        | 19.4        | 83.7        | 2.8                | 0.0          | 2.8          |                   |
| 24               | 17.9             | 25.5        | 21.4        | 62.0        | 0.0                | 0.0          | 0.0          |                   |
| 25               | 18.8             | 23.5        | 20.0        | 71.7        | 0.7                | 0.0          | 0.7          |                   |
| 26               | 18.0             | 27.0        | 21.2        | 68.0        | 0.2                | 0.0          | 0.2          |                   |
| 27               | 19.0             | 26.8        | 22.1        | 62.7        | 0.4                | 1.1          | 1.5          |                   |
| 28               | 16.6             | 27.0        | 20.8        | 75.0        | 0.0                | 0.0          | 0.0          |                   |
| 29               | 18.0             | 25.5        | 19.7        | 73.7        | 0.3                | 0.1          | 0.4          |                   |
| 30               | 17.5             | 25.8        | 21.0        | 67.0        | 5.5                | 0.2          | 5.7          |                   |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>68.8</b>        | <b>2.6</b>   | <b>71.4</b>  |                   |
| <b>Promedio:</b> | <b>17.9</b>      | <b>25.0</b> | <b>20.6</b> | <b>69.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 17.8             | 24.0        | 20.6        | 67.0        | 0.0                | 0.0          | 0.0          |                   |
| 2                | 19.0             | 27.8        | 22.3        | 61.7        | 0.2                | 0.0          | 0.2          |                   |
| 3                | 18.3             | 25.0        | 21.6        | 64.3        | 0.5                | 0.0          | 0.5          |                   |
| 4                | 18.5             | 27.0        | 21.5        | 60.3        | 4.9                | 0.5          | 5.4          |                   |
| 5                | 16.3             | 26.5        | 20.8        | 86.3        | 10.2               | 0.3          | 10.5         |                   |
| 6                | 17.5             | 26.0        | 21.5        | 70.0        | 0.0                | 11.9         | 11.9         |                   |
| 7                | 15.2             | 22.0        | 18.8        | 92.3        | 4.4                | 0.6          | 5.0          |                   |
| 8                | 17.5             | 24.0        | 20.3        | 71.3        | 0.6                | 3.2          | 3.8          |                   |
| 9                | 16.0             | 19.3        | 17.3        | 96.3        | 0.6                | 0.0          | 0.6          |                   |
| 10               | 16.1             | 25.7        | 20.3        | 76.0        | 0.0                | 0.0          | 0.0          |                   |
| 11               | 17.5             | 24.5        | 19.4        | 89.0        | 3.5                | 5.7          | 9.2          |                   |
| 12               | 17.0             | 23.0        | 19.2        | 92.0        | 7.5                | 0.0          | 7.5          |                   |
| 13               | 16.6             | 25.0        | 19.7        | 82.7        | 19.5               | 15.6         | 35.1         |                   |
| 14               | 17.0             | 24.0        | 18.5        | 92.0        | 5.0                | 0.0          | 5.0          |                   |
| 15               | 16.5             | 24.0        | 20.2        | 85.7        | 0.1                | 0.1          | 0.2          |                   |
| 16               | 16.6             | 23.5        | 18.7        | 90.0        | 3.2                | 0.0          | 3.2          |                   |
| 17               | 17.0             | 23.6        | 20.2        | 79.3        | 0.0                | 32.2         | 32.2         |                   |
| 18               | 16.9             | 22.5        | 18.1        | 86.7        | 4.2                | 3.1          | 7.3          |                   |
| 19               | 16.2             | 23.3        | 19.4        | 81.3        | 0.0                | 28.2         | 28.2         |                   |
| 20               | 15.5             | 21.0        | 18.0        | 86.7        | 0.7                | 5.9          | 6.6          |                   |
| 21               | 16.0             | 22.5        | 18.9        | 83.0        | 21.0               | 4.3          | 25.3         |                   |
| 22               | 16.5             | 22.5        | 18.4        | 92.7        | 0.0                | 0.0          | 0.0          |                   |
| 23               | 18.0             | 24.0        | 20.1        | 78.3        | 0.0                | 0.0          | 0.0          |                   |
| 24               | 17.5             | 24.2        | 19.8        | 83.0        | 5.5                | 25.8         | 31.3         |                   |
| 25               | 16.8             | 24.0        | 19.4        | 86.0        | 13.1               | 0.0          | 13.1         |                   |
| 26               | 17.0             | 25.0        | 20.3        | 76.3        | 0.2                | 0.0          | 0.2          |                   |
| 27               | 17.5             | 23.5        | 20.0        | 87.0        | 0.0                | 19.6         | 19.6         |                   |
| 28               | 17.0             | 24.0        | 19.1        | 92.7        | 8.6                | 67.5         | 76.1         |                   |
| 29               | 16.0             | 22.0        | 19.1        | 86.0        | 0.0                | 0.0          | 0.0          |                   |
| 30               | 16.4             | 21.6        | 18.0        | 97.3        | 0.0                | 0.0          | 0.0          |                   |
| 31               | 17.0             | 24.0        | 18.8        | 86.7        | 3.2                | 1.3          | 4.5          |                   |
| <b>Total:</b>    |                  |             |             |             | <b>116.7</b>       | <b>225.8</b> | <b>342.5</b> |                   |
| <b>Promedio:</b> | <b>16.9</b>      | <b>23.8</b> | <b>19.6</b> | <b>82.0</b> |                    |              |              |                   |

Estación: Misiones  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Colegio

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

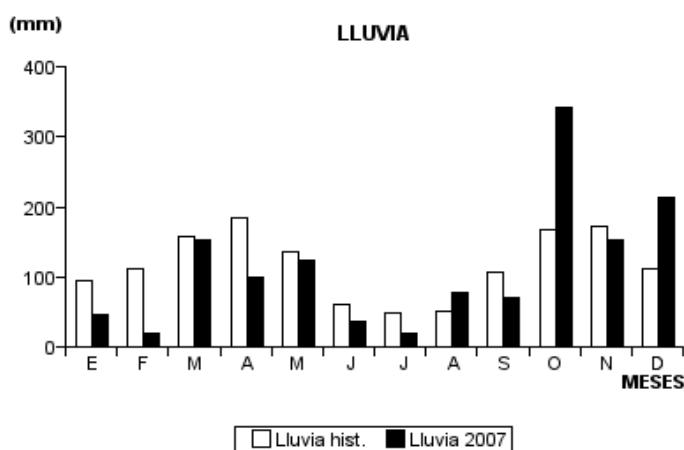
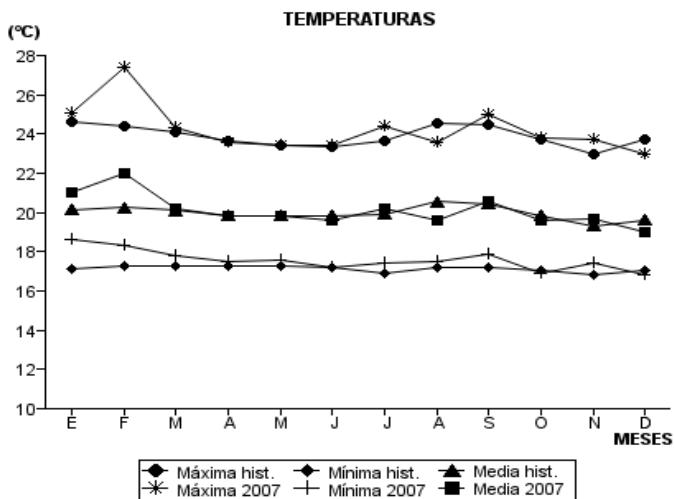
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 17.0             | 22.0        | 18.3        | 95.7        | 3.6                | 2.4          | 6.0          |                   |
| 2                | 17.1             | 22.5        | 19.2        | 92.0        | 0.5                | 0.0          | 0.5          |                   |
| 3                | 17.0             | 23.0        | 19.2        | 92.0        | 0.4                | 40.7         | 41.1         |                   |
| 4                | 17.3             | 22.0        | 19.0        | 95.7        | 5.9                | 5.0          | 10.9         |                   |
| 5                | 17.0             | 24.5        | 20.5        | 85.3        | 2.4                | 40.3         | 42.7         |                   |
| 6                | 16.6             | 22.5        | 19.0        | 89.3        | 0.0                | 0.0          | 0.0          |                   |
| 7                | 17.2             | 23.0        | 19.0        | 92.0        | 3.3                | 0.6          | 3.9          |                   |
| 8                | 16.0             | 24.0        | 19.6        | 85.7        | 0.7                | 5.3          | 6.0          |                   |
| 9                | 17.0             | 20.5        | 18.4        | 88.3        | 1.4                | 0.0          | 1.4          |                   |
| 10               | 16.5             | 23.0        | 19.4        | 88.7        | 0.0                | 0.0          | 0.0          |                   |
| 11               | 17.0             | 24.0        | 19.0        | 93.0        | 0.0                | 0.0          | 0.0          |                   |
| 12               | 17.7             | 22.0        | 18.0        | 95.3        | 3.3                | 0.0          | 3.3          |                   |
| 13               | 17.5             | 23.6        | 19.8        | 88.0        | 2.1                | 23.8         | 25.9         |                   |
| 14               | 17.0             | 24.0        | 20.0        | 83.7        | 0.0                | 0.0          | 0.0          |                   |
| 15               | 17.7             | 24.0        | 20.2        | 70.3        | 0.0                | 0.0          | 0.0          |                   |
| 16               | 18.0             | 22.5        | 19.9        | 77.7        | 0.0                | 0.0          | 0.0          |                   |
| 17               | 17.8             | 22.6        | 19.6        | 83.0        | 0.0                | 0.0          | 0.0          |                   |
| 18               | 17.7             | 26.0        | 20.2        | 73.3        | 0.1                | 0.0          | 0.1          |                   |
| 19               | 17.8             | 26.2        | 20.2        | 61.7        | 0.0                | 0.0          | 0.0          |                   |
| 20               | 18.0             | 27.5        | 20.9        | 63.0        | 0.0                | 0.0          | 0.0          |                   |
| 21               | 17.5             | 24.5        | 20.5        | 74.0        | 0.0                | 9.3          | 9.3          |                   |
| 22               | 17.4             | 24.0        | 19.8        | 78.3        | 0.0                | 0.2          | 0.2          |                   |
| 23               | 17.0             | 22.0        | 19.4        | 82.7        | 0.9                | 0.3          | 1.2          |                   |
| 24               | 18.0             | 22.5        | 19.1        | 91.7        | 0.4                | 0.0          | 0.4          |                   |
| 25               | 17.4             | 23.5        | 20.0        | 86.0        | 0.0                | 0.0          | 0.0          |                   |
| 26               | 18.5             | 25.5        | 21.0        | 75.0        | 0.0                | 0.0          | 0.0          |                   |
| 27               | 19.0             | 27.0        | 21.7        | 61.7        | 0.0                | 0.0          | 0.0          |                   |
| 28               | 18.0             | 24.4        | 19.9        | 89.3        | 0.1                | 0.1          | 0.2          |                   |
| 29               | 17.4             | 22.6        | 19.0        | 97.0        | 0.8                | 0.0          | 0.8          |                   |
| 30               | 17.4             | 24.4        | 20.3        | 86.3        | 0.0                | 0.0          | 0.0          |                   |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>25.9</b>        | <b>128.0</b> | <b>153.9</b> |                   |
| <b>Promedio:</b> | <b>17.4</b>      | <b>23.7</b> | <b>19.7</b> | <b>83.0</b> |                    |              |              |                   |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 17.0             | 23.2        | 19.3        | 85.3        | 0.0                | 4.0          | 4.0          |                   |
| 2                | 16.5             | 22.5        | 18.8        | 84.3        | 0.3                | 1.5          | 1.8          |                   |
| 3                | 16.6             | 22.0        | 18.6        | 88.0        | 0.0                | 51.3         | 51.3         |                   |
| 4                | 16.0             | 22.5        | 18.4        | 80.3        | 0.0                | 0.0          | 0.0          |                   |
| 5                | 17.0             | 24.0        | 19.2        | 89.0        | 0.0                | 0.0          | 0.0          |                   |
| 6                | 17.2             | 23.8        | 18.7        | 92.0        | 0.0                | 0.0          | 0.0          |                   |
| 7                | 16.8             | 24.0        | 19.7        | 80.0        | 0.0                | 0.0          | 0.0          |                   |
| 8                | 16.4             | 23.8        | 19.0        | 77.3        | 0.6                | 0.0          | 0.6          |                   |
| 9                | 17.3             | 23.4        | 19.2        | 87.3        | 10.8               | 0.0          | 10.8         |                   |
| 10               | 17.2             | 21.5        | 18.4        | 92.7        | 0.0                | 2.2          | 2.2          |                   |
| 11               | 16.6             | 23.5        | 19.0        | 93.3        | 0.0                | 15.8         | 15.8         |                   |
| 12               | 17.0             | 23.8        | 19.8        | 79.3        | 0.0                | 0.1          | 0.1          |                   |
| 13               | 17.5             | 23.0        | 18.6        | 89.7        | 12.4               | 3.4          | 15.8         |                   |
| 14               | 17.0             | 22.5        | 19.2        | 88.0        | 0.0                | 0.0          | 0.0          |                   |
| 15               | 16.5             | 22.5        | 18.0        | 88.7        | 32.2               | 4.7          | 36.9         |                   |
| 16               | 16.0             | 22.5        | 18.8        | 80.0        | 5.0                | 0.0          | 5.0          |                   |
| 17               | 15.6             | 24.0        | 18.7        | 81.0        | 10.3               | 33.8         | 44.1         |                   |
| 18               | 16.0             | 23.5        | 18.6        | 84.7        | 2.4                | 1.3          | 3.7          |                   |
| 19               | 16.4             | 21.5        | 18.3        | 90.7        | 0.0                | 0.0          | 0.0          |                   |
| 20               | 16.6             | 23.2        | 19.7        | 74.7        | 6.7                | 1.4          | 8.1          |                   |
| 21               | 16.4             | 23.0        | 19.2        | 82.7        | 1.1                | 0.0          | 1.1          |                   |
| 22               | 17.0             | 20.5        | 18.7        | 82.7        | 0.0                | 0.0          | 0.0          |                   |
| 23               | 17.1             | 21.5        | 18.9        | 81.7        | 8.3                | 0.0          | 8.3          |                   |
| 24               | 17.8             | 22.5        | 19.4        | 82.7        | 2.6                | 0.0          | 2.6          |                   |
| 25               | 16.6             | 22.0        | 19.4        | 79.0        | 0.0                | 0.0          | 0.0          |                   |
| 26               | 18.0             | 21.0        | 18.3        | 87.0        | 0.8                | 0.0          | 0.8          |                   |
| 27               | 17.2             | 24.0        | 18.2        | 91.3        | 0.3                | 0.0          | 0.3          |                   |
| 28               | 16.4             | 23.6        | 19.4        | 80.7        | 0.0                | 0.0          | 0.0          |                   |
| 29               | 17.3             | 24.5        | 20.3        | 66.7        | 0.0                | 0.0          | 0.0          |                   |
| 30               | 17.5             | 24.4        | 20.1        | 69.7        | 0.0                | 0.0          | 0.0          |                   |
| 31               | 17.4             | 24.6        | 20.2        | 78.7        | 0.0                | 0.0          | 0.0          |                   |
| <b>Total:</b>    |                  |             |             |             | <b>93.8</b>        | <b>119.5</b> | <b>213.3</b> |                   |
| <b>Promedio:</b> | <b>16.8</b>      | <b>23.0</b> | <b>19.0</b> | <b>83.0</b> |                    |              |              |                   |

Estación: Misiones  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Colegio

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.6             | 25.1         | 21.0  | 27.6         | 17.5         | 75.0            | 45.1         | 10             |                   |
| Febrero    | 18.3             | 27.4         | 22.0  | 28.8         | 17.0         | 61.0            | 20.3         | 4              |                   |
| Marzo      | 17.8             | 24.3         | 20.2  | 29.0         | 15.5         | 77.0            | 151.9        | 18             |                   |
| Abril      | 17.5             | 23.6         | 19.8  | 26.0         | 16.0         | 86.0            | 100.4        | 20             |                   |
| Mayo       | 17.6             | 23.4         | 19.8  | 26.0         | 15.8         | 85.0            | 124.4        | 22             |                   |
| Junio      | 17.2             | 23.4         | 19.6  | 26.3         | 16.0         | 78.0            | 35.3         | 19             |                   |
| Julio      | 17.4             | 24.4         | 20.2  | 27.5         | 15.5         | 72.0            | 19.3         | 9              |                   |
| Agosto     | 17.5             | 23.6         | 19.6  | 26.6         | 16.0         | 75.0            | 76.4         | 21             |                   |
| Septiembre | 17.9             | 25.0         | 20.6  | 27.6         | 16.5         | 69.0            | 71.4         | 18             |                   |
| Octubre    | 16.9             | 23.8         | 19.6  | 27.8         | 15.2         | 82.0            | 342.5        | 25             |                   |
| Noviembre  | 17.4             | 23.7         | 19.7  | 27.5         | 16.0         | 83.0            | 153.9        | 17             |                   |
| Diciembre  | 16.8             | 23.0         | 19.0  | 24.6         | 15.6         | 83.0            | 213.3        | 19             |                   |
| Promedio:  | 17.6             | 24.2         | 20.1  |              |              | 77.0            |              |                |                   |
| Absoluta:  |                  |              |       | 29.0         | 15.2         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1354.2       | 202            |                   |



Estación: Santa Rosita  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Peñón

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.6             | 27.5 | 21.4 | 72.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 2                | 16.4             | 27.6 | 21.2 | 74.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 3                | 16.5             | 28.5 | 22.5 | 60.7 | 0.0                | 0.3  | 0.3   | 6.9    |
| 4                | 16.4             | 27.2 | 21.4 | 68.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 5                | 16.6             | 27.5 | 19.4 | 74.0 | 28.9               | 3.3  | 32.2  | 3.9    |
| 6                | 17.2             | 24.8 | 20.6 | 78.7 | 0.0                | 8.0  | 8.0   | 1.2    |
| 7                | 17.4             | 25.4 | 20.3 | 80.3 | 0.0                | 0.0  | 0.0   | 1.9    |
| 8                | 15.2             | 26.8 | 20.0 | 78.7 | 0.9                | 0.1  | 1.0   | 6.4    |
| 9                | 17.3             | 23.4 | 20.0 | 83.3 | 0.3                | 4.8  | 5.1   | 0.1    |
| 10               | 15.2             | 25.0 | 21.4 | 76.7 | 0.5                | 0.0  | 0.5   | 3.1    |
| 11               | 17.4             | 27.0 | 21.3 | 77.3 | 0.0                | 0.3  | 0.3   | 4.0    |
| 12               | 17.2             | 25.7 | 21.1 | 77.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 13               | 17.0             | 26.4 | 21.4 | 77.0 | 0.0                | 1.0  | 1.0   | 3.4    |
| 14               | 18.5             | 24.3 | 20.5 | 83.0 | 5.0                | 0.0  | 5.0   | 0.3    |
| 15               | 17.2             | 26.0 | 20.6 | 80.3 | 2.3                | 0.1  | 2.4   | 4.0    |
| 16               | 18.0             | 27.2 | 22.2 | 74.3 | 0.0                | 0.0  | 0.0   | 6.1    |
| 17               | 16.4             | 26.9 | 20.6 | 83.3 | 8.5                | 25.7 | 34.2  | 4.0    |
| 18               | 17.9             | 26.5 | 21.1 | 81.7 | 17.7               | 0.3  | 18.0  | 2.5    |
| 19               | 17.6             | 26.4 | 20.7 | 82.3 | 14.5               | 0.0  | 14.5  | 4.2    |
| 20               | 17.8             | 25.3 | 20.7 | 80.7 | 0.0                | 0.0  | 0.0   | 2.7    |
| 21               | 17.5             | 26.4 | 20.3 | 81.0 | 0.7                | 0.0  | 0.7   | 2.8    |
| 22               | 17.2             | 26.2 | 21.2 | 82.7 | 6.5                | 13.0 | 19.5  | 3.1    |
| 23               | 16.5             | 26.3 | 21.7 | 76.3 | 0.0                | 10.4 | 10.4  | 6.1    |
| 24               | 16.4             | 27.9 | 21.5 | 78.3 | 5.0                | 0.9  | 5.9   | 7.4    |
| 25               | 17.9             | 25.5 | 20.5 | 83.0 | 5.5                | 26.1 | 31.6  | 1.8    |
| 26               | 16.8             | 23.0 | 19.8 | 86.7 | 0.0                | 2.7  | 2.7   | 0.3    |
| 27               | 17.6             | 26.2 | 21.3 | 81.3 | 0.0                | 0.0  | 0.0   | 2.9    |
| 28               | 17.4             | 27.2 | 22.4 | 71.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 29               | 15.8             | 26.8 | 21.2 | 76.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 30               | 17.5             | 26.6 | 21.7 | 78.7 | 0.7                | 0.6  | 1.3   | 6.5    |
| 31               | 16.8             | 27.2 | 21.6 | 75.7 | 3.2                | 0.1  | 3.3   | 5.2    |
| <b>Total:</b>    |                  |      |      |      | 100.2              | 97.7 | 197.9 | 126.7  |
| <b>Promedio:</b> | 17.0             | 26.3 | 21.0 | 77.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.0             | 27.0 | 22.2 | 75.0 | 0.0                | 0.0  | 0.0   | 7.1    |
| 2                | 15.8             | 27.8 | 22.6 | 66.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 3                | 16.2             | 28.4 | 22.0 | 57.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 4                | 14.8             | 27.5 | 21.2 | 53.3 | 0.0                | 0.0  | 0.0   | 7.6    |
| 5                | 15.8             | 27.8 | 22.0 | 64.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 6                | 16.2             | 27.7 | 22.0 | 62.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 7                | 15.8             | 27.8 | 21.4 | 60.7 | 0.0                | 0.0  | 0.0   | 4.7    |
| 8                | 15.2             | 28.0 | 21.2 | 66.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 9                | 17.0             | 28.5 | 20.8 | 78.0 | 32.8               | 3.2  | 36.0  | 3.9    |
| 10               | 15.8             | 27.0 | 19.1 | 79.3 | 16.4               | 1.8  | 18.2  | 6.6    |
| 11               | 15.4             | 25.2 | 22.0 | 70.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 12               | 17.6             | 26.5 | 22.0 | 75.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 13               | 18.6             | 27.4 | 22.2 | 77.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 14               | 17.8             | 27.5 | 22.3 | 74.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 15               | 16.2             | 25.2 | 20.0 | 76.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 16               | 16.4             | 26.2 | 20.4 | 75.3 | 0.1                | 16.5 | 16.6  | 7.4    |
| 17               | 15.8             | 24.4 | 19.4 | 74.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 18               | 14.8             | 26.9 | 20.3 | 71.3 | 0.0                | 0.0  | 0.0   | 5.7    |
| 19               | 16.5             | 24.7 | 19.5 | 74.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 20               | 16.2             | 27.3 | 20.9 | 72.3 | 0.0                | 0.0  | 0.0   | 7.1    |
| 21               | 14.8             | 27.4 | 21.2 | 64.3 | 0.0                | 0.0  | 0.0   | 9.3    |
| 22               | 16.8             | 26.2 | 21.0 | 68.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 23               | 15.8             | 28.8 | 22.8 | 39.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 24               | 16.0             | 27.7 | 22.2 | 55.3 | 0.0                | 0.0  | 0.0   | 7.5    |
| 25               | 17.8             | 24.1 | 20.7 | 79.7 | 0.0                | 0.0  | 0.0   | 0.8    |
| 26               | 17.2             | 29.2 | 21.6 | 66.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 27               | 15.0             | 30.2 | 22.3 | 53.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 28               | 16.8             | 30.0 | 23.5 | 48.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 49.3               | 21.5 | 70.8  | 186.8  |
| <b>Promedio:</b> | 16.2             | 27.2 | 21.4 | 67.0 |                    |      |       |        |

Estación: Santa Rosita  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Peñón

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.5             | 30.4 | 23.1 | 53.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| 2                | 16.4             | 30.5 | 23.9 | 47.7 | 0.0                | 0.0   | 0.0   | 9.1    |
| 3                | 16.2             | 29.9 | 21.3 | 68.7 | 1.8                | 13.4  | 15.2  | 7.2    |
| 4                | 16.5             | 23.7 | 19.6 | 84.0 | 0.2                | 0.1   | 0.3   | 0.6    |
| 5                | 17.0             | 25.9 | 20.6 | 74.3 | 0.5                | 0.0   | 0.5   | 4.1    |
| 6                | 16.2             | 27.4 | 20.2 | 77.7 | 0.8                | 0.4   | 1.2   | 4.3    |
| 7                | 16.9             | 26.8 | 21.8 | 71.7 | 0.0                | 0.0   | 0.0   | 3.5    |
| 8                | 17.2             | 25.4 | 21.4 | 78.7 | 0.0                | 1.2   | 1.2   | 1.6    |
| 9                | 17.3             | 24.4 | 19.3 | 84.3 | 34.1               | 0.2   | 34.3  | 0.2    |
| 10               | 17.0             | 25.1 | 19.5 | 83.7 | 6.7                | 1.1   | 7.8   | 1.3    |
| 11               | 16.8             | 27.8 | 21.8 | 76.7 | 0.6                | 17.8  | 18.4  | 6.4    |
| 12               | 17.3             | 28.1 | 20.2 | 77.3 | 23.5               | 0.4   | 23.9  | 5.8    |
| 13               | 15.8             | 26.0 | 18.8 | 77.7 | 42.5               | 10.8  | 53.3  | 3.5    |
| 14               | 16.4             | 24.4 | 20.3 | 81.7 | 1.8                | 13.9  | 15.7  | 1.8    |
| 15               | 15.4             | 26.8 | 20.8 | 77.0 | 0.1                | 7.6   | 7.7   | 5.2    |
| 16               | 17.5             | 25.0 | 19.6 | 82.0 | 0.1                | 0.6   | 0.7   | 0.6    |
| 17               | 15.9             | 25.5 | 20.0 | 82.0 | 0.1                | 2.5   | 2.6   | 2.1    |
| 18               | 16.8             | 25.2 | 19.7 | 85.3 | 3.0                | 0.1   | 3.1   | 2.3    |
| 19               | 16.2             | 24.8 | 19.5 | 84.0 | 8.2                | 0.8   | 9.0   | 2.6    |
| 20               | 16.8             | 25.2 | 21.6 | 71.7 | 0.0                | 0.0   | 0.0   | 2.9    |
| 21               | 16.4             | 27.1 | 20.5 | 80.0 | 1.0                | 44.4  | 45.4  | 5.0    |
| 22               | 16.2             | 23.8 | 17.8 | 94.3 | 19.0               | 0.2   | 19.2  | 0.4    |
| 23               | 15.6             | 25.6 | 20.6 | 76.7 | 0.0                | 36.5  | 36.5  | 2.1    |
| 24               | 16.5             | 25.4 | 20.0 | 79.3 | 0.4                | 5.5   | 5.9   | 1.0    |
| 25               | 17.5             | 19.4 | 18.0 | 93.0 | 4.5                | 0.0   | 4.5   | 0.0    |
| 26               | 16.8             | 26.1 | 20.0 | 81.3 | 14.3               | 4.4   | 18.7  | 2.3    |
| 27               | 17.6             | 24.1 | 19.3 | 88.7 | 14.0               | 2.4   | 16.4  | 0.5    |
| 28               | 16.5             | 25.9 | 20.8 | 76.3 | 0.1                | 3.6   | 3.7   | 3.7    |
| 29               | 16.8             | 23.0 | 19.0 | 85.7 | 5.7                | 0.1   | 5.8   | 0.7    |
| 30               | 15.7             | 24.4 | 20.0 | 82.7 | 11.8               | 27.5  | 39.3  | 1.7    |
| 31               | 17.2             | 23.7 | 19.8 | 89.0 | 0.2                | 0.0   | 0.2   | 1.6    |
| <b>Total:</b>    |                  |      |      |      | 195.0              | 195.5 | 390.5 | 91.8   |
| <b>Promedio:</b> | 16.6             | 25.7 | 20.3 | 78.0 |                    |       |       |        |

| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.6             | 27.8 | 21.5 | 77.0 | 0.0                | 0.0   | 0.0   | 4.5    |
| 2                | 18.4             | 26.5 | 20.8 | 81.0 | 4.8                | 0.0   | 4.8   | 3.3    |
| 3                | 17.8             | 26.8 | 21.2 | 81.0 | 1.5                | 2.7   | 4.2   | 2.9    |
| 4                | 17.2             | 24.6 | 21.0 | 77.3 | 0.4                | 36.6  | 37.0  | 3.2    |
| 5                | 16.8             | 25.2 | 21.4 | 76.0 | 0.0                | 14.5  | 14.5  | 3.7    |
| 6                | 16.4             | 26.2 | 21.0 | 70.3 | 0.0                | 23.9  | 23.9  | 7.2    |
| 7                | 16.2             | 27.3 | 20.3 | 78.7 | 0.0                | 0.0   | 0.0   | 4.5    |
| 8                | 18.2             | 25.2 | 20.6 | 83.3 | 2.6                | 0.0   | 2.6   | 0.6    |
| 9                | 18.0             | 25.0 | 21.1 | 80.3 | 0.0                | 9.0   | 9.0   | 1.0    |
| 10               | 16.7             | 27.2 | 20.0 | 80.7 | 3.4                | 2.2   | 5.6   | 5.7    |
| 11               | 17.0             | 26.8 | 20.8 | 77.7 | 4.4                | 0.0   | 4.4   | 5.9    |
| 12               | 15.0             | 28.0 | 20.0 | 79.3 | 23.3               | 0.1   | 23.4  | 5.1    |
| 13               | 17.2             | 27.1 | 21.4 | 79.7 | 8.6                | 0.4   | 9.0   | 4.3    |
| 14               | 17.0             | 26.6 | 20.1 | 82.3 | 19.9               | 4.6   | 24.5  | 2.5    |
| 15               | 15.9             | 27.8 | 22.7 | 74.0 | 0.1                | 3.6   | 3.7   | 7.4    |
| 16               | 17.4             | 23.6 | 19.1 | 93.3 | 0.5                | 0.1   | 0.6   | 0.7    |
| 17               | 16.8             | 26.0 | 21.5 | 78.3 | 0.0                | 0.7   | 0.7   | 4.1    |
| 18               | 17.8             | 24.9 | 20.2 | 84.7 | 3.5                | 46.4  | 49.9  | 0.3    |
| 19               | 16.6             | 25.8 | 20.8 | 81.3 | 0.2                | 2.5   | 2.7   | 4.6    |
| 20               | 17.3             | 21.7 | 18.8 | 88.7 | 0.2                | 0.7   | 0.9   | 0.0    |
| 21               | 17.0             | 25.4 | 19.8 | 83.7 | 42.0               | 11.4  | 53.4  | 3.4    |
| 22               | 16.6             | 24.5 | 19.8 | 82.3 | 2.9                | 13.8  | 16.7  | 1.4    |
| 23               | 17.2             | 25.2 | 20.0 | 84.3 | 33.6               | 1.6   | 35.2  | 6.0    |
| 24               | 16.4             | 25.8 | 20.8 | 82.0 | 4.2                | 34.7  | 38.9  | 4.8    |
| 25               | 16.8             | 23.6 | 19.8 | 87.7 | 1.2                | 2.2   | 3.4   | 2.1    |
| 26               | 17.2             | 26.7 | 19.8 | 79.7 | 6.8                | 7.0   | 13.8  | 3.7    |
| 27               | 16.5             | 25.8 | 19.8 | 81.0 | 77.6               | 0.6   | 78.2  | 4.7    |
| 28               | 15.4             | 25.5 | 20.6 | 81.0 | 2.0                | 9.7   | 11.7  | 5.2    |
| 29               | 17.2             | 25.4 | 21.2 | 80.3 | 0.0                | 0.0   | 0.0   | 2.4    |
| 30               | 17.0             | 26.2 | 21.2 | 76.3 | 0.0                | 0.8   | 0.8   | 3.6    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 243.7              | 229.8 | 473.5 | 108.8  |
| <b>Promedio:</b> | 17.0             | 25.8 | 20.6 | 80.0 |                    |       |       |        |

Estación: Santa Rosita  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Peñón

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.8             | 25.2 | 19.8 | 83.3 | 11.1               | 0.0  | 11.1  | 1.0    |
| 2                | 16.0             | 25.0 | 20.9 | 80.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 3                | 17.6             | 23.8 | 20.9 | 79.0 | 0.0                | 0.4  | 0.4   | 1.1    |
| 4                | 17.8             | 24.2 | 20.0 | 87.3 | 3.7                | 2.9  | 6.6   | 1.5    |
| 5                | 17.0             | 27.7 | 20.2 | 81.3 | 48.9               | 0.0  | 48.9  | 7.2    |
| 6                | 16.8             | 26.9 | 20.6 | 81.7 | 6.4                | 0.0  | 6.4   | 5.6    |
| 7                | 16.6             | 27.5 | 20.8 | 76.3 | 0.2                | 3.5  | 3.7   | 4.4    |
| 8                | 17.8             | 24.2 | 20.3 | 82.3 | 2.0                | 8.0  | 10.0  | 0.7    |
| 9                | 17.7             | 27.9 | 20.2 | 81.3 | 42.2               | 0.1  | 42.3  | 6.7    |
| 10               | 17.4             | 27.4 | 21.1 | 79.0 | 5.2                | 0.0  | 5.2   | 5.2    |
| 11               | 17.0             | 28.6 | 23.2 | 63.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| 12               | 17.5             | 26.1 | 22.6 | 63.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 13               | 17.4             | 25.6 | 21.8 | 68.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 14               | 16.8             | 26.8 | 21.2 | 84.7 | 0.0                | 0.0  | 0.0   | 2.7    |
| 15               | 16.8             | 26.4 | 21.2 | 79.7 | 0.1                | 2.7  | 2.8   | 5.9    |
| 16               | 17.3             | 26.8 | 21.8 | 76.0 | 2.5                | 0.0  | 2.5   | 6.4    |
| 17               | 17.2             | 27.2 | 21.5 | 82.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 18               | 17.4             | 21.6 | 19.2 | 87.7 | 2.1                | 1.0  | 3.1   | 0.0    |
| 19               | 16.9             | 25.7 | 21.3 | 74.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 20               | 17.2             | 25.8 | 20.0 | 85.7 | 39.1               | 0.1  | 39.2  | 3.3    |
| 21               | 16.9             | 27.4 | 19.6 | 80.0 | 6.6                | 0.9  | 7.5   | 3.9    |
| 22               | 16.8             | 24.2 | 20.4 | 77.7 | 0.0                | 0.0  | 0.0   | 2.6    |
| 23               | 17.1             | 27.5 | 20.3 | 77.0 | 4.4                | 0.1  | 4.5   | 7.4    |
| 24               | 15.6             | 26.2 | 19.8 | 85.0 | 20.6               | 0.0  | 20.6  | 5.1    |
| 25               | 17.5             | 24.7 | 19.5 | 88.0 | 25.4               | 2.3  | 27.7  | 3.2    |
| 26               | 17.0             | 23.3 | 19.2 | 82.7 | 1.6                | 0.0  | 1.6   | 0.6    |
| 27               | 16.5             | 27.2 | 20.4 | 78.0 | 1.4                | 0.3  | 1.7   | 4.6    |
| 28               | 16.4             | 24.3 | 20.3 | 75.3 | 0.0                | 5.1  | 5.1   | 4.5    |
| 29               | 15.8             | 22.5 | 18.5 | 87.7 | 1.5                | 0.0  | 1.5   | 0.1    |
| 30               | 15.4             | 26.4 | 20.5 | 75.7 | 0.3                | 0.0  | 0.3   | 4.4    |
| 31               | 16.6             | 23.0 | 18.0 | 94.0 | 36.8               | 0.0  | 36.8  | 0.7    |
| <b>Total:</b>    |                  |      |      |      | 262.1              | 27.4 | 289.5 | 115.1  |
| <b>Promedio:</b> | 16.9             | 25.7 | 20.5 | 79.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.4             | 23.2 | 19.0 | 84.7 | 3.3                | 0.0  | 3.3   | 0.0    |
| 2                | 17.0             | 20.8 | 18.6 | 90.7 | 12.9               | 0.9  | 13.8  | 3.0    |
| 3                | 16.7             | 23.0 | 19.2 | 83.7 | 4.1                | 0.4  | 4.5   | 1.1    |
| 4                | 15.4             | 25.8 | 21.4 | 63.3 | 0.0                | 0.6  | 0.6   | 7.8    |
| 5                | 17.2             | 25.4 | 20.0 | 83.0 | 2.4                | 0.0  | 2.4   | 2.1    |
| 6                | 15.2             | 25.2 | 20.3 | 80.7 | 2.7                | 2.0  | 4.7   | 4.3    |
| 7                | 17.2             | 23.8 | 20.3 | 79.0 | 0.0                | 0.0  | 0.0   | 2.7    |
| 8                | 16.0             | 25.0 | 21.4 | 72.0 | 0.0                | 0.1  | 0.1   | 4.6    |
| 9                | 17.2             | 25.2 | 20.4 | 76.3 | 0.0                | 1.1  | 1.1   | 4.2    |
| 10               | 16.2             | 24.6 | 20.4 | 81.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 11               | 17.2             | 24.3 | 20.2 | 69.7 | 0.4                | 0.0  | 0.4   | 3.4    |
| 12               | 15.5             | 27.8 | 21.8 | 66.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 13               | 15.2             | 26.4 | 21.3 | 59.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 14               | 16.8             | 25.8 | 19.8 | 80.7 | 1.3                | 0.0  | 1.3   | 3.4    |
| 15               | 15.5             | 25.1 | 20.4 | 66.7 | 0.0                | 0.0  | 0.0   | 3.6    |
| 16               | 15.6             | 25.2 | 20.0 | 76.0 | 0.4                | 0.2  | 0.6   | 3.2    |
| 17               | 16.0             | 26.2 | 21.2 | 65.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 18               | 17.2             | 25.8 | 20.6 | 77.0 | 0.0                | 0.0  | 0.0   | 2.7    |
| 19               | 16.5             | 27.4 | 19.9 | 73.3 | 2.1                | 0.0  | 2.1   | 5.6    |
| 20               | 16.7             | 27.8 | 21.4 | 61.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 21               | 15.4             | 27.8 | 22.0 | 64.0 | 0.0                | 4.0  | 4.0   | 6.8    |
| 22               | 16.5             | 22.6 | 19.3 | 82.7 | 0.5                | 0.0  | 0.5   | 0.1    |
| 23               | 16.4             | 23.4 | 19.2 | 84.0 | 0.2                | 0.0  | 0.2   | 2.2    |
| 24               | 16.8             | 26.2 | 20.0 | 82.7 | 0.3                | 0.0  | 0.3   | 5.0    |
| 25               | 17.2             | 26.8 | 21.5 | 72.7 | 0.0                | 0.0  | 0.0   | 7.4    |
| 26               | 17.3             | 24.2 | 18.9 | 84.0 | 1.3                | 0.0  | 1.3   | 0.3    |
| 27               | 16.8             | 26.0 | 21.0 | 73.3 | 0.0                | 0.5  | 0.5   | 3.5    |
| 28               | 17.4             | 27.6 | 21.4 | 72.7 | 0.0                | 0.0  | 0.0   | 5.1    |
| 29               | 17.1             | 24.4 | 20.3 | 74.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 30               | 15.9             | 25.8 | 21.1 | 68.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| 31               |                  |      |      |      | 31.9               | 9.8  | 41.7  | 120.8  |
| <b>Total:</b>    |                  |      |      |      |                    |      |       |        |
| <b>Promedio:</b> | 16.4             | 25.3 | 20.4 | 74.0 |                    |      |       |        |

Estación: Santa Rosita  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Peñón

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.5             | 25.3 | 20.8 | 66.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 2                | 16.4             | 26.2 | 21.2 | 60.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 3                | 17.0             | 25.6 | 21.4 | 61.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 4                | 16.0             | 29.4 | 22.6 | 55.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 5                | 17.0             | 29.1 | 22.6 | 61.3 | 0.0                | 0.0  | 0.0   | 7.5    |
| 6                | 17.4             | 29.2 | 22.7 | 68.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 7                | 16.8             | 26.8 | 22.2 | 64.3 | 0.4                | 0.0  | 0.4   | 5.4    |
| 8                | 16.6             | 25.4 | 19.8 | 84.0 | 14.7               | 1.2  | 15.9  | 1.7    |
| 9                | 16.4             | 26.2 | 21.1 | 75.3 | 0.0                | 0.0  | 0.0   | 4.3    |
| 10               | 17.3             | 26.5 | 21.1 | 81.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 11               | 16.4             | 27.4 | 22.8 | 69.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 12               | 18.2             | 26.8 | 22.0 | 78.7 | 0.9                | 0.0  | 0.9   | 2.2    |
| 13               | 16.2             | 29.4 | 21.0 | 77.3 | 9.2                | 0.0  | 9.2   | 7.2    |
| 14               | 15.8             | 27.3 | 20.3 | 80.3 | 18.2               | 12.5 | 30.7  | 7.6    |
| 15               | 15.4             | 25.8 | 20.4 | 83.3 | 0.0                | 0.0  | 0.0   | 3.5    |
| 16               | 16.5             | 24.4 | 19.4 | 85.7 | 6.3                | 6.0  | 12.3  | 1.9    |
| 17               | 16.2             | 25.9 | 20.8 | 78.3 | 0.0                | 8.5  | 8.5   | 4.8    |
| 18               | 16.0             | 24.8 | 21.3 | 77.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 19               | 17.0             | 26.5 | 20.0 | 79.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 20               | 16.5             | 25.5 | 19.5 | 84.0 | 0.0                | 0.3  | 0.3   | 2.5    |
| 21               | 16.4             | 22.1 | 18.3 | 89.0 | 6.7                | 0.0  | 6.7   | 0.4    |
| 22               | 15.4             | 24.1 | 18.0 | 87.0 | 16.0               | 1.4  | 17.4  | 2.6    |
| 23               | 14.4             | 24.6 | 18.3 | 82.0 | 0.2                | 3.4  | 3.6   | 6.3    |
| 24               | 16.4             | 25.4 | 19.7 | 79.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 25               | 14.8             | 23.6 | 19.7 | 81.3 | 0.0                | 8.7  | 8.7   | 4.3    |
| 26               | 15.2             | 26.1 | 20.6 | 78.7 | 3.9                | 3.0  | 6.9   | 6.8    |
| 27               | 14.8             | 27.0 | 21.2 | 72.0 | 0.3                | 1.5  | 1.8   | 6.2    |
| 28               | 16.2             | 25.2 | 19.0 | 79.3 | 14.6               | 0.0  | 14.6  | 4.3    |
| 29               | 16.0             | 26.0 | 21.3 | 57.7 | 0.0                | 0.0  | 0.0   | 9.7    |
| 30               | 15.0             | 27.5 | 22.0 | 57.0 | 0.0                | 0.0  | 0.0   | 9.4    |
| 31               | 15.6             | 27.3 | 22.0 | 59.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| <b>Total:</b>    |                  |      |      |      | 91.4               | 46.5 | 137.9 | 169.9  |
| <b>Promedio:</b> | 16.2             | 26.2 | 20.7 | 74.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.5             | 24.2 | 20.4 | 70.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 2                | 16.1             | 25.6 | 21.0 | 74.3 | 0.0                | 0.0  | 0.0   | 5.6    |
| 3                | 16.8             | 24.9 | 21.1 | 74.7 | 0.0                | 0.0  | 0.0   | 3.5    |
| 4                | 16.5             | 26.1 | 19.9 | 76.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 5                | 15.8             | 25.0 | 18.6 | 84.7 | 7.8                | 0.0  | 7.8   | 2.9    |
| 6                | 14.2             | 25.6 | 19.6 | 73.7 | 0.7                | 0.1  | 0.8   | 4.2    |
| 7                | 15.8             | 25.4 | 19.0 | 80.3 | 16.7               | 7.1  | 23.8  | 3.0    |
| 8                | 16.0             | 22.5 | 18.5 | 86.7 | 5.1                | 0.7  | 5.8   | 2.3    |
| 9                | 15.0             | 24.1 | 18.8 | 87.3 | 0.0                | 0.0  | 0.0   | 3.0    |
| 10               | 16.2             | 25.2 | 18.8 | 82.3 | 6.7                | 0.0  | 6.7   | 4.4    |
| 11               | 14.8             | 25.0 | 19.9 | 71.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| 12               | 15.6             | 24.5 | 20.6 | 74.0 | 0.0                | 0.0  | 0.0   | 3.4    |
| 13               | 16.3             | 26.0 | 20.0 | 81.0 | 0.2                | 0.0  | 0.2   | 4.0    |
| 14               | 17.2             | 22.6 | 18.8 | 89.0 | 1.5                | 2.4  | 3.9   | 0.5    |
| 15               | 16.2             | 24.9 | 18.6 | 88.7 | 4.2                | 0.0  | 4.2   | 3.3    |
| 16               | 15.5             | 24.2 | 20.0 | 83.0 | 0.0                | 8.0  | 8.0   | 3.0    |
| 17               | 16.9             | 23.4 | 19.7 | 81.7 | 0.0                | 0.0  | 0.0   | 3.1    |
| 18               | 16.2             | 24.6 | 21.0 | 74.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 19               | 16.9             | 26.0 | 21.2 | 74.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 20               | 16.6             | 23.5 | 18.3 | 89.0 | 11.5               | 0.0  | 11.5  | 1.6    |
| 21               | 15.2             | 23.4 | 19.2 | 86.3 | 0.7                | 0.0  | 0.7   | 2.5    |
| 22               | 15.8             | 25.3 | 20.4 | 70.7 | 0.0                | 0.0  | 0.0   | 5.0    |
| 23               | 16.2             | 24.0 | 19.0 | 84.3 | 2.6                | 1.7  | 4.3   | 4.3    |
| 24               | 14.8             | 26.5 | 19.6 | 82.3 | 5.0                | 0.6  | 5.6   | 6.6    |
| 25               | 16.0             | 20.8 | 17.2 | 93.7 | 9.5                | 0.0  | 9.5   | 0.1    |
| 26               | 16.1             | 25.6 | 18.7 | 83.7 | 12.6               | 0.0  | 12.6  | 1.4    |
| 27               | 15.2             | 26.4 | 20.2 | 81.3 | 0.0                | 0.0  | 0.0   | 5.5    |
| 28               | 15.4             | 26.5 | 19.8 | 82.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 29               | 16.0             | 25.2 | 19.1 | 85.3 | 42.5               | 3.0  | 45.5  | 2.4    |
| 30               | 15.6             | 24.2 | 20.1 | 76.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 31               | 16.5             | 26.4 | 20.8 | 77.7 | 0.0                | 1.9  | 1.9   | 6.1    |
| <b>Total:</b>    |                  |      |      |      | 127.3              | 25.5 | 152.8 | 117.4  |
| <b>Promedio:</b> | 15.9             | 24.8 | 19.6 | 80.0 |                    |      |       |        |

Estación: Santa Rosita  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Peñón

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.5             | 22.5        | 19.2        | 87.7        | 0.9                | 1.7          | 2.6          | 0.7          |
| 2                | 16.5             | 24.0        | 20.2        | 79.3        | 0.5                | 0.0          | 0.5          | 4.0          |
| 3                | 16.3             | 23.6        | 20.2        | 74.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 4                | 15.8             | 26.2        | 18.6        | 79.7        | 5.5                | 0.0          | 5.5          | 3.9          |
| 5                | 14.8             | 24.0        | 20.0        | 78.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 6                | 16.2             | 25.6        | 20.6        | 84.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 7                | 16.5             | 27.3        | 20.8        | 77.7        | 2.6                | 0.0          | 2.6          | 5.6          |
| 8                | 16.2             | 26.8        | 21.7        | 71.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 9                | 17.4             | 25.6        | 21.4        | 74.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 10               | 15.2             | 26.8        | 20.2        | 77.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 11               | 16.8             | 26.2        | 21.6        | 69.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 12               | 16.2             | 26.8        | 22.2        | 68.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 13               | 17.0             | 25.6        | 21.0        | 72.7        | 0.0                | 0.0          | 0.0          | 4.8          |
| 14               | 16.8             | 25.4        | 20.3        | 81.3        | 0.0                | 0.0          | 0.0          | 2.9          |
| 15               | 16.4             | 23.0        | 19.9        | 78.3        | 0.0                | 0.3          | 0.3          | 0.6          |
| 16               | 16.8             | 23.5        | 19.0        | 87.3        | 0.3                | 0.0          | 0.3          | 0.8          |
| 17               | 15.9             | 26.2        | 20.5        | 75.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 18               | 16.7             | 28.2        | 22.1        | 74.7        | 2.2                | 0.0          | 2.2          | 8.0          |
| 19               | 17.3             | 25.6        | 20.8        | 80.3        | 1.4                | 0.0          | 1.4          | 2.8          |
| 20               | 16.9             | 27.5        | 20.9        | 77.3        | 0.4                | 0.0          | 0.4          | 7.2          |
| 21               | 17.5             | 26.6        | 22.5        | 73.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 22               | 16.6             | 26.9        | 20.6        | 79.0        | 0.5                | 0.0          | 0.5          | 4.8          |
| 23               | 16.8             | 25.5        | 20.3        | 82.0        | 11.4               | 2.8          | 14.2         | 3.9          |
| 24               | 14.8             | 25.8        | 18.5        | 82.7        | 10.2               | 0.1          | 10.3         | 4.8          |
| 25               | 16.0             | 25.2        | 20.0        | 79.0        | 0.0                | 0.5          | 0.5          | 2.2          |
| 26               | 16.8             | 25.6        | 20.6        | 78.7        | 0.0                | 0.0          | 0.0          | 3.1          |
| 27               | 16.6             | 28.7        | 19.2        | 91.3        | 22.5               | 0.0          | 22.5         | 6.6          |
| 28               | 17.1             | 27.8        | 22.0        | 67.3        | 0.0                | 0.0          | 0.0          | 5.8          |
| 29               | 16.6             | 27.4        | 22.1        | 67.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 30               | 17.2             | 29.0        | 22.9        | 64.0        | 0.0                | 0.0          | 0.0          | 5.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>58.4</b>        | <b>5.4</b>   | <b>63.8</b>  | <b>125.2</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>26.0</b> | <b>20.7</b> | <b>77.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.4             | 25.6        | 20.6        | 81.0        | 0.0                | 0.0          | 0.0          | 2.3          |
| 2                | 16.2             | 28.8        | 22.5        | 75.3        | 0.0                | 8.4          | 8.4          | 9.1          |
| 3                | 15.8             | 26.8        | 20.0        | 80.0        | 3.9                | 0.0          | 3.9          | 3.4          |
| 4                | 16.4             | 26.4        | 19.9        | 82.0        | 19.1               | 1.5          | 20.6         | 4.6          |
| 5                | 15.8             | 26.8        | 21.1        | 77.0        | 0.0                | 28.9         | 28.9         | 6.8          |
| 6                | 14.8             | 25.5        | 19.2        | 82.3        | 2.8                | 2.9          | 5.7          | 7.1          |
| 7                | 15.9             | 25.2        | 20.1        | 78.0        | 0.2                | 13.6         | 13.8         | 7.0          |
| 8                | 16.0             | 25.8        | 19.3        | 81.3        | 0.6                | 29.7         | 30.3         | 5.0          |
| 9                | 16.2             | 23.0        | 18.8        | 82.0        | 0.0                | 0.0          | 0.0          | 1.4          |
| 10               | 16.8             | 25.2        | 20.3        | 83.7        | 1.9                | 13.4         | 15.3         | 4.2          |
| 11               | 15.8             | 24.4        | 19.4        | 89.0        | 1.8                | 13.2         | 15.0         | 5.4          |
| 12               | 16.2             | 24.0        | 19.4        | 84.7        | 1.1                | 0.0          | 1.1          | 4.7          |
| 13               | 16.0             | 23.3        | 19.0        | 86.3        | 0.0                | 0.2          | 0.2          | 2.8          |
| 14               | 17.0             | 25.2        | 19.3        | 83.3        | 0.0                | 10.8         | 10.8         | 2.1          |
| 15               | 16.8             | 24.8        | 19.5        | 89.3        | 6.5                | 1.0          | 7.5          | 2.5          |
| 16               | 16.6             | 25.2        | 19.4        | 86.0        | 1.3                | 0.0          | 1.3          | 1.0          |
| 17               | 14.4             | 24.8        | 20.4        | 80.0        | 0.0                | 46.6         | 46.6         | 4.6          |
| 18               | 16.2             | 24.6        | 17.6        | 89.7        | 19.0               | 0.8          | 19.8         | 2.8          |
| 19               | 15.8             | 24.8        | 18.2        | 91.3        | 6.8                | 22.5         | 29.3         | 2.4          |
| 20               | 15.6             | 21.8        | 18.4        | 86.3        | 1.1                | 3.7          | 4.8          | 0.7          |
| 21               | 16.2             | 22.5        | 17.9        | 86.7        | 19.3               | 13.1         | 32.4         | 0.7          |
| 22               | 15.2             | 24.0        | 19.6        | 79.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 23               | 17.0             | 25.4        | 19.7        | 79.3        | 0.0                | 0.5          | 0.5          | 4.0          |
| 24               | 15.4             | 26.1        | 19.1        | 82.0        | 36.8               | 11.2         | 48.0         | 4.9          |
| 25               | 15.8             | 26.4        | 18.8        | 82.7        | 80.4               | 5.8          | 86.2         | 6.0          |
| 26               | 15.5             | 26.0        | 19.6        | 77.7        | 8.7                | 0.0          | 8.7          | 4.4          |
| 27               | 17.0             | 26.2        | 19.6        | 84.3        | 7.5                | 0.0          | 7.5          | 3.1          |
| 28               | 16.8             | 24.4        | 18.5        | 89.7        | 2.1                | 38.3         | 40.4         | 2.4          |
| 29               | 15.7             | 26.2        | 19.5        | 82.3        | 1.5                | 2.3          | 3.8          | 2.6          |
| 30               | 16.8             | 21.9        | 19.1        | 86.3        | 1.3                | 13.9         | 15.2         | 1.7          |
| 31               | 16.2             | 23.8        | 19.3        | 81.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| <b>Total:</b>    |                  |             |             |             | <b>223.7</b>       | <b>282.3</b> | <b>506.0</b> | <b>116.3</b> |
| <b>Promedio:</b> | <b>16.1</b>      | <b>25.0</b> | <b>19.5</b> | <b>83.0</b> |                    |              |              |              |

Estación: Santa Rosita  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Peñón

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

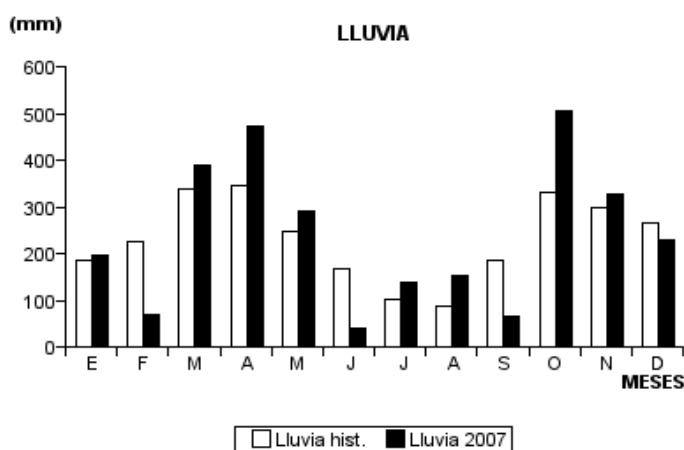
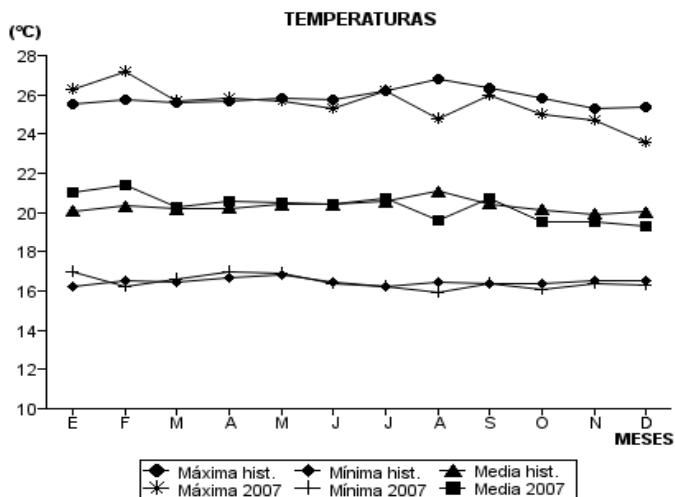
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.9             | 24.6        | 20.1        | 81.3        | 0.4                | 0.4          | 0.8          | 4.7          |
| 2                | 16.8             | 26.4        | 19.4        | 81.7        | 0.1                | 2.6          | 2.7          | 5.6          |
| 3                | 17.0             | 20.2        | 18.6        | 81.0        | 0.0                | 13.0         | 13.0         | 7.3          |
| 4                | 16.8             | 26.2        | 19.2        | 85.0        | 0.0                | 0.7          | 0.7          | 3.2          |
| 5                | 15.9             | 25.8        | 19.7        | 81.7        | 0.0                | 4.4          | 4.4          | 2.8          |
| 6                | 16.2             | 24.9        | 19.2        | 83.3        | 11.7               | 0.6          | 12.3         | 3.9          |
| 7                | 16.5             | 22.0        | 19.4        | 90.3        | 1.0                | 106.2        | 107.2        | 2.1          |
| 8                | 16.2             | 23.0        | 19.6        | 78.7        | 1.4                | 15.4         | 16.8         | 1.0          |
| 9                | 16.4             | 21.5        | 19.0        | 86.7        | 0.8                | 0.0          | 0.8          | 0.5          |
| 10               | 17.0             | 24.2        | 19.0        | 86.7        | 28.1               | 0.8          | 28.9         | 1.6          |
| 11               | 16.4             | 24.8        | 19.7        | 83.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 12               | 17.2             | 20.7        | 19.4        | 84.0        | 0.0                | 5.1          | 5.1          | 1.4          |
| 13               | 17.4             | 25.0        | 19.4        | 83.0        | 11.6               | 17.0         | 28.6         | 3.4          |
| 14               | 16.0             | 25.4        | 19.7        | 81.7        | 0.4                | 0.0          | 0.4          | 3.1          |
| 15               | 16.0             | 25.2        | 20.5        | 81.7        | 0.0                | 1.9          | 1.9          | 2.9          |
| 16               | 17.3             | 24.4        | 18.2        | 85.7        | 8.4                | 0.0          | 8.4          | 1.2          |
| 17               | 16.6             | 24.5        | 20.0        | 84.3        | 0.0                | 0.0          | 0.0          | 2.1          |
| 18               | 16.0             | 26.9        | 19.6        | 77.7        | 0.7                | 0.0          | 0.7          | 5.8          |
| 19               | 15.0             | 27.8        | 20.8        | 68.3        | 0.0                | 0.0          | 0.0          | 7.4          |
| 20               | 14.8             | 27.3        | 19.3        | 74.3        | 8.8                | 0.3          | 9.1          | 8.2          |
| 21               | 15.8             | 24.4        | 19.7        | 86.0        | 3.8                | 6.9          | 10.7         | 3.9          |
| 22               | 16.0             | 25.8        | 19.7        | 83.3        | 18.6               | 23.5         | 42.1         | 3.5          |
| 23               | 15.9             | 21.5        | 18.6        | 86.3        | 0.0                | 7.1          | 7.1          | 1.4          |
| 24               | 17.5             | 24.8        | 20.0        | 86.0        | 2.2                | 4.9          | 7.1          | 2.4          |
| 25               | 17.2             | 26.8        | 20.2        | 86.3        | 0.2                | 0.0          | 0.2          | 4.0          |
| 26               | 16.4             | 27.0        | 19.8        | 80.3        | 8.5                | 0.6          | 9.1          | 5.7          |
| 27               | 16.0             | 28.0        | 21.2        | 77.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| 28               | 16.8             | 26.2        | 18.6        | 85.3        | 0.2                | 0.2          | 0.4          | 3.9          |
| 29               | 16.3             | 22.0        | 18.8        | 89.0        | 5.9                | 3.5          | 9.4          | 0.9          |
| 30               | 16.5             | 24.6        | 19.7        | 82.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>112.8</b>       | <b>215.1</b> | <b>327.9</b> | <b>113.7</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>24.7</b> | <b>19.5</b> | <b>82.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.4             | 24.1        | 19.2        | 84.3        | 0.0                | 0.4          | 0.4          | 4.5          |
| 2                | 16.2             | 23.5        | 19.2        | 79.7        | 0.0                | 0.0          | 0.0          | 3.6          |
| 3                | 15.8             | 23.8        | 19.1        | 78.0        | 0.0                | 0.9          | 0.9          | 2.8          |
| 4                | 14.8             | 24.0        | 19.2        | 80.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 5                | 16.5             | 23.8        | 19.6        | 79.0        | 0.0                | 4.5          | 4.5          | 5.2          |
| 6                | 16.4             | 24.0        | 19.4        | 82.0        | 0.0                | 0.0          | 0.0          | 5.6          |
| 7                | 16.0             | 22.9        | 18.6        | 83.3        | 0.0                | 0.0          | 0.0          | 1.0          |
| 8                | 14.8             | 25.0        | 19.1        | 80.3        | 2.5                | 0.0          | 2.5          | 4.0          |
| 9                | 16.3             | 25.5        | 18.6        | 82.7        | 13.6               | 0.1          | 13.7         | 3.6          |
| 10               | 16.0             | 24.2        | 18.8        | 84.0        | 7.4                | 26.4         | 33.8         | 2.9          |
| 11               | 15.6             | 23.2        | 18.8        | 84.0        | 0.0                | 20.0         | 20.0         | 1.7          |
| 12               | 16.5             | 21.4        | 18.7        | 86.0        | 1.0                | 0.0          | 1.0          | 0.4          |
| 13               | 17.3             | 23.6        | 19.6        | 84.7        | 8.7                | 4.1          | 12.8         | 1.9          |
| 14               | 16.2             | 22.2        | 19.3        | 87.0        | 0.2                | 25.2         | 25.4         | 0.1          |
| 15               | 16.0             | 24.8        | 19.7        | 82.3        | 0.0                | 0.0          | 0.0          | 3.9          |
| 16               | 16.7             | 23.6        | 18.8        | 81.3        | 2.2                | 1.2          | 3.4          | 4.6          |
| 17               | 16.2             | 23.2        | 19.0        | 82.0        | 0.0                | 7.5          | 7.5          | 2.5          |
| 18               | 16.4             | 20.0        | 18.0        | 79.0        | 0.3                | 0.0          | 0.3          | 4.5          |
| 19               | 17.0             | 22.8        | 18.8        | 83.0        | 0.5                | 0.0          | 0.5          | 2.3          |
| 20               | 16.5             | 24.2        | 18.9        | 83.7        | 0.0                | 3.4          | 3.4          | 1.8          |
| 21               | 16.6             | 24.0        | 19.6        | 85.7        | 0.0                | 0.0          | 0.0          | 2.3          |
| 22               | 16.0             | 22.5        | 19.3        | 86.7        | 0.0                | 0.2          | 0.2          | 0.2          |
| 23               | 16.8             | 23.0        | 18.3        | 86.7        | 11.6               | 0.0          | 11.6         | 0.8          |
| 24               | 16.2             | 20.7        | 19.2        | 86.0        | 10.5               | 1.0          | 11.5         | 3.1          |
| 25               | 16.8             | 23.3        | 19.1        | 86.3        | 26.6               | 0.7          | 27.3         | 2.8          |
| 26               | 17.0             | 24.6        | 19.8        | 85.0        | 3.1                | 22.3         | 25.4         | 2.4          |
| 27               | 16.4             | 24.3        | 19.4        | 84.3        | 8.6                | 13.1         | 21.7         | 1.9          |
| 28               | 16.5             | 24.0        | 20.4        | 86.3        | 0.5                | 0.1          | 0.6          | 3.1          |
| 29               | 16.6             | 26.3        | 20.4        | 82.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 30               | 16.0             | 24.2        | 20.0        | 83.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 31               | 17.4             | 26.2        | 20.9        | 77.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| <b>Total:</b>    |                  |             |             |             | <b>97.3</b>        | <b>131.1</b> | <b>228.4</b> | <b>94.0</b>  |
| <b>Promedio:</b> | <b>16.3</b>      | <b>23.6</b> | <b>19.3</b> | <b>83.0</b> |                    |              |              |              |

Estación: Santa Rosita  
Año : 2007

Dpto: Cundinamarca  
Mpio: El Peñón

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.0             | 26.3         | 21.0  | 28.5         | 15.2         | 77.0            | 197.9        | 21             | 126.7             |
| Febrero    | 16.2             | 27.2         | 21.4  | 30.2         | 14.8         | 67.0            | 70.8         | 3              | 186.8             |
| Marzo      | 16.6             | 25.7         | 20.3  | 30.5         | 15.4         | 78.0            | 390.5        | 27             | 91.8              |
| Abril      | 17.0             | 25.8         | 20.6  | 28.0         | 15.0         | 80.0            | 473.5        | 27             | 108.8             |
| Mayo       | 16.9             | 25.7         | 20.5  | 28.6         | 15.4         | 79.0            | 289.5        | 23             | 115.1             |
| Junio      | 16.4             | 25.3         | 20.4  | 27.8         | 15.2         | 74.0            | 41.7         | 18             | 120.8             |
| Julio      | 16.2             | 26.2         | 20.7  | 29.4         | 14.4         | 74.0            | 137.9        | 15             | 169.9             |
| Agosto     | 15.9             | 24.8         | 19.6  | 26.5         | 14.2         | 80.0            | 152.8        | 17             | 117.4             |
| Septiembre | 16.4             | 26.0         | 20.7  | 29.0         | 14.8         | 77.0            | 63.8         | 14             | 125.2             |
| Octubre    | 16.1             | 25.0         | 19.5  | 28.8         | 14.4         | 83.0            | 506.0        | 27             | 116.3             |
| Noviembre  | 16.4             | 24.7         | 19.5  | 28.0         | 14.8         | 82.0            | 327.9        | 25             | 113.7             |
| Diciembre  | 16.3             | 23.6         | 19.3  | 26.3         | 14.8         | 83.0            | 228.4        | 22             | 94.0              |
| Promedio:  | 16.5             | 25.5         | 20.3  |              |              | 77.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.5         | 14.2         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2880.7       | 239            | 1486.5            |



Estación: Santa Bárbara  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 56' N  
Longitud: 74° 25' W  
Altitud: 1478 m

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.2             | 27.0        | 19.9        | 80.7        | 0.0                | 0.0          | 0.0          | 5.2          |
| 2                | 14.8             | 27.6        | 20.2        | 78.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 3                | 15.4             | 28.6        | 20.9        | 75.0        | 0.0                | 0.0          | 0.0          | 8.3          |
| 4                | 14.4             | 27.4        | 20.9        | 82.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 5                | 14.6             | 28.2        | 21.2        | 80.3        | 0.0                | 3.6          | 3.6          | 5.8          |
| 6                | 16.4             | 24.4        | 19.5        | 89.7        | 0.0                | 0.2          | 0.2          | 0.6          |
| 7                | 16.4             | 24.6        | 19.6        | 87.0        | 0.0                | 0.0          | 0.0          | 1.9          |
| 8                | 14.4             | 26.6        | 20.6        | 84.7        | 0.0                | 0.0          | 0.0          | 5.2          |
| 9                | 17.4             | 22.2        | 19.6        | 91.7        | 0.0                | 0.0          | 0.0          | 0.0          |
| 10               | 17.2             | 26.0        | 20.4        | 84.7        | 0.0                | 0.0          | 0.0          | 2.7          |
| 11               | 14.8             | 26.0        | 20.6        | 85.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 12               | 15.6             | 27.4        | 21.0        | 82.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 13               | 16.0             | 25.4        | 20.0        | 91.0        | 1.4                | 0.0          | 1.4          | 3.7          |
| 14               | 17.0             | 23.6        | 20.2        | 88.3        | 0.0                | 0.0          | 0.0          | 0.9          |
| 15               | 16.0             | 26.6        | 21.0        | 86.7        | 0.1                | 0.0          | 0.1          | 3.7          |
| 16               | 16.2             | 28.0        | 21.9        | 75.0        | 0.3                | 0.0          | 0.3          | 7.7          |
| 17               | 16.4             | 26.0        | 20.7        | 84.0        | 2.7                | 20.0         | 22.7         | 3.2          |
| 18               | 17.0             | 25.4        | 20.5        | 88.3        | 0.0                | 2.9          | 2.9          | 1.2          |
| 19               | 17.0             | 24.4        | 20.0        | 85.3        | 0.0                | 0.0          | 0.0          | 1.5          |
| 20               | 16.0             | 26.0        | 19.8        | 88.0        | 0.0                | 0.0          | 0.0          | 1.7          |
| 21               | 15.8             | 26.2        | 19.8        | 89.3        | 6.7                | 0.0          | 6.7          | 4.1          |
| 22               | 16.0             | 27.0        | 21.2        | 83.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 23               | 16.1             | 28.4        | 21.2        | 82.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 24               | 15.4             | 29.0        | 21.6        | 81.0        | 5.0                | 24.1         | 29.1         | 8.0          |
| 25               | 17.0             | 26.4        | 20.8        | 88.3        | 7.2                | 20.1         | 27.3         | 1.8          |
| 26               | 16.0             | 23.2        | 19.8        | 89.3        | 2.7                | 22.6         | 25.3         | 0.0          |
| 27               | 17.4             | 24.6        | 20.4        | 88.0        | 0.0                | 0.0          | 0.0          | 1.0          |
| 28               | 15.0             | 28.0        | 20.4        | 80.7        | 0.0                | 0.0          | 0.0          | 6.7          |
| 29               | 14.8             | 28.4        | 22.0        | 79.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| 30               | 16.0             | 27.0        | 21.4        | 84.3        | 0.3                | 1.9          | 2.2          | 5.5          |
| 31               | 15.8             | 28.0        | 21.4        | 83.7        | 0.0                | 3.2          | 3.2          | 5.7          |
| <b>Total:</b>    |                  |             |             |             | <b>26.4</b>        | <b>98.6</b>  | <b>125.0</b> | <b>124.3</b> |
| <b>Promedio:</b> | <b>15.9</b>      | <b>26.4</b> | <b>20.6</b> | <b>84.0</b> |                    |              |              |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.2             | 29.6        | 21.9        | 80.7        | 0.0                | 0.0          | 0.0          | 8.2          |
| 2                | 14.0             | 29.0        | 21.1        | 71.3        | 0.0                | 0.0          | 0.0          | 9.5          |
| 3                | 14.8             | 30.4        | 21.7        | 72.3        | 0.0                | 0.0          | 0.0          | 9.5          |
| 4                | 12.0             | 28.0        | 19.4        | 62.0        | 0.0                | 0.0          | 0.0          | 9.1          |
| 5                | 13.6             | 28.0        | 19.8        | 65.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 6                | 16.2             | 28.0        | 21.1        | 66.3        | 0.0                | 0.0          | 0.0          | 7.2          |
| 7                | 15.8             | 27.2        | 20.0        | 71.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 8                | 16.2             | 27.0        | 20.4        | 74.7        | 0.0                | 15.8         | 15.8         | 4.2          |
| 9                | 17.6             | 27.8        | 20.0        | 80.3        | 12.7               | 5.7          | 18.4         | 3.5          |
| 10               | 15.0             | 27.2        | 20.6        | 77.0        | 0.0                | 69.0         | 69.0         | 5.9          |
| 11               | 13.8             | 27.4        | 20.3        | 69.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 12               | 16.0             | 28.0        | 22.2        | 71.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 13               | 17.0             | 29.0        | 22.4        | 74.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 14               | 17.2             | 28.2        | 21.0        | 77.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 15               | 14.6             | 25.4        | 20.0        | 71.7        | 0.0                | 1.5          | 1.5          | 3.5          |
| 16               | 15.3             | 27.4        | 20.4        | 73.0        | 0.0                | 0.0          | 0.0          | 6.0          |
| 17               | 16.0             | 28.0        | 19.7        | 72.3        | 0.0                | 0.0          | 0.0          | 7.2          |
| 18               | 13.8             | 27.0        | 19.0        | 77.0        | 7.0                | 0.0          | 7.0          | 5.0          |
| 19               | 15.6             | 25.8        | 18.6        | 78.0        | 2.5                | 0.9          | 3.4          | 6.2          |
| 20               | 15.2             | 27.8        | 20.4        | 68.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 21               | 14.0             | 28.0        | 21.0        | 58.7        | 0.0                | 10.0         | 10.0         | 8.1          |
| 22               | 16.8             | 25.6        | 19.4        | 73.3        | 0.0                | 0.0          | 0.0          | 5.2          |
| 23               | 13.8             | 27.2        | 22.2        | 35.0        | 0.0                | 0.0          | 0.0          | 8.9          |
| 24               | 16.0             | 26.8        | 22.2        | 46.0        | 0.0                | 0.0          | 0.0          | 7.4          |
| 25               | 17.8             | 25.6        | 20.3        | 75.3        | 0.0                | 0.0          | 0.0          | 1.4          |
| 26               | 18.2             | 28.6        | 23.1        | 42.0        | 0.0                | 0.0          | 0.0          | 8.6          |
| 27               | 19.4             | 27.6        | 22.8        | 37.0        | 0.0                | 0.0          | 0.0          | 4.1          |
| 28               | 17.6             | 29.0        | 22.6        | 48.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 29               |                  |             |             |             |                    |              |              |              |
| 30               |                  |             |             |             |                    |              |              |              |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>22.2</b>        | <b>102.9</b> | <b>125.1</b> | <b>178.6</b> |
| <b>Promedio:</b> | <b>15.7</b>      | <b>27.7</b> | <b>20.8</b> | <b>66.0</b> |                    |              |              |              |

Estación: Santa Bárbara  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 56' N  
Longitud: 74° 25' W  
Altitud: 1478 m

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.2             | 29.4 | 24.1 | 39.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 2                | 16.0             | 29.0 | 23.3 | 42.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 3                | 17.8             | 29.5 | 23.2 | 50.0 | 0.0                | 0.0   | 0.0   | 7.2    |
| 4                | 16.4             | 23.3 | 19.4 | 85.3 | 0.4                | 0.0   | 0.4   | 0.1    |
| 5                | 16.0             | 23.5 | 19.1 | 90.7 | 0.4                | 0.0   | 0.4   | 2.1    |
| 6                | 15.2             | 27.6 | 19.0 | 81.7 | 25.2               | 0.0   | 25.2  | 3.7    |
| 7                | 16.0             | 26.2 | 20.4 | 78.7 | 0.4                | 0.0   | 0.4   | 2.4    |
| 8                | 16.8             | 24.6 | 20.4 | 80.7 | 0.9                | 0.0   | 0.9   | 1.2    |
| 9                | 17.0             | 24.8 | 20.4 | 83.3 | 0.8                | 0.0   | 0.8   | 0.5    |
| 10               | 16.6             | 25.0 | 20.2 | 77.7 | 0.0                | 0.0   | 0.0   | 1.2    |
| 11               | 16.0             | 28.6 | 22.0 | 66.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 12               | 16.2             | 25.2 | 20.2 | 80.3 | 0.4                | 2.1   | 2.5   | 3.8    |
| 13               | 15.8             | 24.6 | 18.8 | 81.3 | 20.1               | 3.5   | 23.6  | 3.2    |
| 14               | 15.6             | 24.0 | 20.3 | 83.0 | 2.4                | 1.8   | 4.2   | 2.0    |
| 15               | 14.4             | 26.0 | 19.8 | 78.3 | 0.0                | 30.7  | 30.7  | 3.4    |
| 16               | 16.0             | 24.0 | 19.2 | 83.7 | 7.1                | 8.0   | 15.1  | 0.3    |
| 17               | 15.0             | 24.8 | 19.6 | 82.3 | 14.0               | 32.2  | 46.2  | 2.7    |
| 18               | 17.0             | 24.0 | 19.4 | 84.7 | 0.0                | 0.0   | 0.0   | 1.8    |
| 19               | 15.6             | 26.8 | 20.2 | 76.0 | 0.0                | 1.6   | 1.6   | 1.9    |
| 20               | 16.4             | 24.6 | 19.7 | 90.7 | 2.9                | 0.0   | 2.9   | 2.5    |
| 21               | 15.8             | 27.8 | 19.6 | 79.0 | 9.6                | 2.4   | 12.0  | 5.8    |
| 22               | 15.5             | 23.0 | 18.1 | 89.7 | 6.6                | 0.0   | 6.6   | 0.0    |
| 23               | 15.0             | 23.2 | 19.0 | 82.7 | 0.0                | 37.9  | 37.9  | 1.8    |
| 24               | 15.6             | 23.4 | 19.2 | 79.7 | 0.1                | 1.1   | 1.2   | 0.3    |
| 25               | 15.7             | 20.0 | 18.4 | 96.7 | 12.4               | 0.0   | 12.4  | 0.0    |
| 26               | 16.0             | 26.8 | 19.6 | 83.3 | 11.1               | 0.1   | 11.2  | 2.2    |
| 27               | 17.2             | 22.6 | 18.8 | 93.0 | 1.7                | 0.0   | 1.7   | 0.4    |
| 28               | 15.8             | 25.0 | 20.0 | 76.7 | 0.0                | 0.0   | 0.0   | 0.5    |
| 29               | 17.2             | 23.3 | 18.9 | 90.7 | 0.7                | 0.0   | 0.7   | 0.6    |
| 30               | 15.8             | 24.2 | 20.0 | 86.0 | 0.0                | 0.4   | 0.4   | 0.5    |
| 31               | 17.4             | 26.6 | 20.4 | 84.0 | 5.0                | 4.5   | 9.5   | 2.8    |
| <b>Total:</b>    |                  |      |      |      | 122.2              | 126.3 | 248.5 | 74.9   |
| <b>Promedio:</b> | 16.1             | 25.2 | 20.0 | 79.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.0             | 27.6 | 21.7 | 74.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 2                | 18.0             | 25.2 | 19.5 | 84.0 | 4.9                | 0.0   | 4.9   | 0.8    |
| 3                | 17.6             | 25.6 | 20.4 | 91.0 | 13.0               | 15.1  | 28.1  | 1.9    |
| 4                | 16.6             | 25.0 | 20.8 | 79.7 | 0.0                | 14.2  | 14.2  | 2.2    |
| 5                | 16.4             | 26.6 | 20.5 | 81.7 | 0.0                | 16.5  | 16.5  | 4.5    |
| 6                | 16.2             | 26.0 | 20.2 | 81.3 | 0.0                | 37.2  | 37.2  | 5.0    |
| 7                | 16.4             | 25.8 | 20.0 | 82.3 | 0.0                | 0.0   | 0.0   | 3.9    |
| 8                | 17.4             | 22.6 | 19.6 | 93.3 | 2.7                | 0.0   | 2.7   | 0.3    |
| 9                | 16.2             | 24.8 | 20.0 | 85.3 | 0.0                | 7.3   | 7.3   | 0.5    |
| 10               | 16.8             | 24.4 | 20.5 | 86.0 | 4.1                | 0.2   | 4.3   | 2.5    |
| 11               | 17.2             | 28.0 | 20.9 | 82.0 | 4.7                | 0.0   | 4.7   | 4.2    |
| 12               | 17.3             | 27.0 | 19.6 | 85.7 | 18.4               | 0.0   | 18.4  | 4.1    |
| 13               | 17.0             | 26.8 | 21.0 | 79.7 | 0.0                | 0.0   | 0.0   | 3.2    |
| 14               | 15.5             | 26.4 | 19.4 | 81.0 | 36.7               | 5.8   | 42.5  | 1.7    |
| 15               | 15.4             | 26.8 | 20.6 | 82.3 | 4.5                | 0.1   | 4.6   | 4.4    |
| 16               | 17.2             | 24.6 | 20.2 | 86.0 | 0.0                | 0.0   | 0.0   | 1.0    |
| 17               | 16.8             | 26.0 | 20.6 | 82.3 | 0.0                | 0.0   | 0.0   | 2.9    |
| 18               | 17.2             | 25.0 | 20.0 | 90.0 | 9.8                | 5.8   | 15.6  | 1.6    |
| 19               | 16.5             | 24.5 | 19.2 | 87.7 | 14.7               | 0.1   | 14.8  | 2.9    |
| 20               | 16.6             | 22.0 | 18.6 | 91.3 | 8.4                | 1.5   | 9.9   | 0.0    |
| 21               | 16.4             | 23.4 | 18.8 | 94.0 | 25.7               | 5.5   | 31.2  | 1.6    |
| 22               | 16.4             | 22.1 | 19.5 | 92.7 | 5.3                | 0.0   | 5.3   | 0.8    |
| 23               | 16.8             | 26.6 | 20.7 | 82.0 | 0.0                | 7.7   | 7.7   | 4.0    |
| 24               | 17.4             | 25.0 | 19.7 | 92.3 | 10.2               | 19.1  | 29.3  | 2.0    |
| 25               | 16.2             | 23.2 | 19.3 | 90.0 | 2.5                | 9.5   | 12.0  | 1.6    |
| 26               | 16.1             | 27.2 | 19.2 | 78.7 | 11.0               | 18.9  | 29.9  | 3.5    |
| 27               | 15.8             | 25.2 | 20.0 | 85.7 | 4.0                | 2.7   | 6.7   | 5.4    |
| 28               | 15.4             | 25.5 | 20.0 | 85.0 | 0.2                | 0.0   | 0.2   | 3.7    |
| 29               | 17.0             | 26.8 | 20.4 | 80.3 | 0.0                | 0.0   | 0.0   | 2.7    |
| 30               | 16.2             | 26.0 | 20.4 | 82.7 | 0.0                | 0.0   | 0.0   | 4.3    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 180.8              | 167.2 | 348.0 | 81.9   |
| <b>Promedio:</b> | 16.6             | 25.4 | 20.0 | 85.0 |                    |       |       |        |

Estación: Santa Bárbara  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 56' N  
Longitud: 74° 25' W  
Altitud: 1478 m

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |             |
| 1                | 17.6             | 26.5        | 20.1        | 80.3        | 0.0                | 0.0         | 0.0          | 1.9         |
| 2                | 15.4             | 26.6        | 20.7        | 75.7        | 0.0                | 0.0         | 0.0          | 2.1         |
| 3                | 16.8             | 24.0        | 19.6        | 89.7        | 0.0                | 0.0         | 0.0          | 0.5         |
| 4                | 17.8             | 23.8        | 20.0        | 94.0        | 9.2                | 0.3         | 9.5          | 1.3         |
| 5                | 15.6             | 29.0        | 21.9        | 70.7        | 0.0                | 0.0         | 0.0          | 8.0         |
| 6                | 16.4             | 28.4        | 20.3        | 79.7        | 13.9               | 0.0         | 13.9         | 3.3         |
| 7                | 17.2             | 26.2        | 21.0        | 81.0        | 0.0                | 51.6        | 51.6         | 3.5         |
| 8                | 16.8             | 22.4        | 19.0        | 94.7        | 5.5                | 0.0         | 5.5          | 0.1         |
| 9                | 17.0             | 28.0        | 21.5        | 76.0        | 0.0                | 0.0         | 0.0          | 4.4         |
| 10               | 17.2             | 25.4        | 20.4        | 82.0        | 0.0                | 0.0         | 0.0          | 2.0         |
| 11               | 16.4             | 28.4        | 22.4        | 60.0        | 0.0                | 0.0         | 0.0          | 5.8         |
| 12               | 16.5             | 27.0        | 20.8        | 78.3        | 0.0                | 0.0         | 0.0          | 4.3         |
| 13               | 18.2             | 26.0        | 21.0        | 65.7        | 0.4                | 0.0         | 0.4          | 2.6         |
| 14               | 16.4             | 24.9        | 20.3        | 89.0        | 0.7                | 0.1         | 0.8          | 2.6         |
| 15               | 16.2             | 27.8        | 20.5        | 80.0        | 12.0               | 0.0         | 12.0         | 3.9         |
| 16               | 17.0             | 27.0        | 20.8        | 78.0        | 0.0                | 0.0         | 0.0          | 5.3         |
| 17               | 17.6             | 26.6        | 20.4        | 92.0        | 0.8                | 5.2         | 6.0          | 3.2         |
| 18               | 17.5             | 21.4        | 19.3        | 94.0        | 15.8               | 1.7         | 17.5         | 0.0         |
| 19               | 16.6             | 24.6        | 20.0        | 83.7        | 0.5                | 0.0         | 0.5          | 2.2         |
| 20               | 17.2             | 24.0        | 19.9        | 84.7        | 3.0                | 0.0         | 3.0          | 1.5         |
| 21               | 17.0             | 26.4        | 19.9        | 81.3        | 13.2               | 0.1         | 13.3         | 2.1         |
| 22               | 16.5             | 25.4        | 20.6        | 78.3        | 0.0                | 0.0         | 0.0          | 3.5         |
| 23               | 17.4             | 28.0        | 21.2        | 79.7        | 0.0                | 0.0         | 0.0          | 4.3         |
| 24               | 15.4             | 25.4        | 19.4        | 92.3        | 7.0                | 0.1         | 7.1          | 3.0         |
| 25               | 17.2             | 23.2        | 18.5        | 95.7        | 22.4               | 0.0         | 22.4         | 0.5         |
| 26               | 15.4             | 24.6        | 18.8        | 88.3        | 21.2               | 0.0         | 21.2         | 0.5         |
| 27               | 14.6             | 28.4        | 23.0        | 76.0        | 0.0                | 7.7         | 7.7          | 5.1         |
| 28               | 16.2             | 23.2        | 19.0        | 92.7        | 2.9                | 2.1         | 5.0          | 1.0         |
| 29               | 14.9             | 22.8        | 18.0        | 89.3        | 25.6               | 0.0         | 25.6         | 0.0         |
| 30               | 15.0             | 25.8        | 18.8        | 89.3        | 1.9                | 0.0         | 1.9          | 3.0         |
| 31               | 14.8             | 23.0        | 18.3        | 85.7        | 5.7                | 0.1         | 5.8          | 1.3         |
| <b>Total:</b>    |                  |             |             |             | <b>161.7</b>       | <b>69.0</b> | <b>230.7</b> | <b>82.8</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>25.6</b> | <b>20.2</b> | <b>83.0</b> |                    |             |              |             |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |             |
| 1                | 14.4             | 23.8        | 18.3        | 91.3        | 0.4                | 2.2         | 2.6          | 2.6         |
| 2                | 17.4             | 20.8        | 18.7        | 91.3        | 0.9                | 3.7         | 4.6          | 0.0         |
| 3                | 16.6             | 23.0        | 19.4        | 88.7        | 3.6                | 0.1         | 3.7          | 0.1         |
| 4                | 15.4             | 28.6        | 21.0        | 69.3        | 0.0                | 0.0         | 0.0          | 7.5         |
| 5                | 16.4             | 24.0        | 19.0        | 82.0        | 14.5               | 0.1         | 14.6         | 0.6         |
| 6                | 14.4             | 26.0        | 19.9        | 81.7        | 0.0                | 24.2        | 24.2         | 4.1         |
| 7                | 15.6             | 24.0        | 19.2        | 84.3        | 0.0                | 0.0         | 0.0          | 2.1         |
| 8                | 15.0             | 25.8        | 19.6        | 81.0        | 0.0                | 0.7         | 0.7          | 4.0         |
| 9                | 15.4             | 24.5        | 19.1        | 85.3        | 0.0                | 1.0         | 1.0          | 2.4         |
| 10               | 14.8             | 24.4        | 19.6        | 78.7        | 0.0                | 0.0         | 0.0          | 3.4         |
| 11               | 16.0             | 24.0        | 19.2        | 80.7        | 0.0                | 0.0         | 0.0          | 0.8         |
| 12               | 15.0             | 27.8        | 20.7        | 59.0        | 0.0                | 0.0         | 0.0          | 9.3         |
| 13               | 14.8             | 26.0        | 20.8        | 56.0        | 0.0                | 0.0         | 0.0          | 5.5         |
| 14               | 16.4             | 25.4        | 19.7        | 83.3        | 5.3                | 0.0         | 5.3          | 1.7         |
| 15               | 15.8             | 25.0        | 20.8        | 52.7        | 0.0                | 0.0         | 0.0          | 3.2         |
| 16               | 15.4             | 24.8        | 19.2        | 80.7        | 1.8                | 0.0         | 1.8          | 3.1         |
| 17               | 16.6             | 26.4        | 20.6        | 66.7        | 0.0                | 0.0         | 0.0          | 2.7         |
| 18               | 15.8             | 27.0        | 20.7        | 77.3        | 0.9                | 0.0         | 0.9          | 2.1         |
| 19               | 16.4             | 27.4        | 21.6        | 67.7        | 0.0                | 0.0         | 0.0          | 4.0         |
| 20               | 17.5             | 25.4        | 20.7        | 57.7        | 0.0                | 0.0         | 0.0          | 2.8         |
| 21               | 15.6             | 27.8        | 21.8        | 49.0        | 0.0                | 0.0         | 0.0          | 7.9         |
| 22               | 17.0             | 23.4        | 19.5        | 82.0        | 0.0                | 0.0         | 0.0          | 0.2         |
| 23               | 16.8             | 24.2        | 19.4        | 82.3        | 0.0                | 0.0         | 0.0          | 0.5         |
| 24               | 16.6             | 25.7        | 20.0        | 79.7        | 1.8                | 0.0         | 1.8          | 3.3         |
| 25               | 16.2             | 25.4        | 20.2        | 84.3        | 0.5                | 0.0         | 0.5          | 2.9         |
| 26               | 16.0             | 22.8        | 18.9        | 89.3        | 1.7                | 0.0         | 1.7          | 0.1         |
| 27               | 16.3             | 25.4        | 20.2        | 77.0        | 0.0                | 0.0         | 0.0          | 2.8         |
| 28               | 17.2             | 26.0        | 20.3        | 68.7        | 4.3                | 0.0         | 4.3          | 2.2         |
| 29               | 17.0             | 24.0        | 20.0        | 71.0        | 0.0                | 0.0         | 0.0          | 0.9         |
| 30               | 15.0             | 25.0        | 20.1        | 78.0        | 3.3                | 0.0         | 3.3          | 2.7         |
| 31               |                  |             |             |             |                    |             |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>39.0</b>        | <b>32.0</b> | <b>71.0</b>  | <b>85.5</b> |
| <b>Promedio:</b> | <b>16.0</b>      | <b>25.1</b> | <b>19.9</b> | <b>75.0</b> |                    |             |              |             |

Estación: Santa Bárbara  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 56' N  
Longitud: 74° 25' W  
Altitud: 1478 m

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.0             | 26.0 | 20.1 | 62.7 | 0.0                | 0.0  | 0.0   | 5.1    |
| 2                | 15.0             | 24.2 | 21.2 | 51.7 | 0.0                | 0.0  | 0.0   | 3.8    |
| 3                | 16.2             | 26.4 | 20.5 | 56.3 | 0.0                | 0.0  | 0.0   | 3.2    |
| 4                | 17.6             | 26.8 | 22.8 | 42.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 5                | 19.0             | 26.5 | 23.2 | 41.7 | 0.0                | 0.0  | 0.0   | 5.8    |
| 6                | 16.4             | 28.0 | 22.1 | 53.3 | 0.0                | 0.0  | 0.0   | 5.5    |
| 7                | 15.4             | 26.0 | 20.6 | 64.3 | 0.0                | 0.0  | 0.0   | 3.4    |
| 8                | 16.4             | 27.6 | 20.4 | 82.3 | 1.7                | 11.1 | 12.8  | 3.8    |
| 9                | 16.2             | 27.0 | 20.3 | 78.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 10               | 15.6             | 26.0 | 20.6 | 73.0 | 0.0                | 0.0  | 0.0   | 2.5    |
| 11               | 15.8             | 27.6 | 22.4 | 60.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 12               | 17.2             | 26.0 | 21.1 | 73.0 | 0.0                | 0.0  | 0.0   | 2.4    |
| 13               | 15.4             | 29.0 | 22.7 | 57.0 | 0.0                | 0.0  | 0.0   | 8.0    |
| 14               | 15.0             | 27.2 | 20.8 | 76.7 | 0.1                | 0.0  | 0.1   | 5.3    |
| 15               | 15.2             | 26.6 | 19.9 | 78.0 | 0.0                | 0.0  | 0.0   | 3.0    |
| 16               | 16.4             | 25.8 | 19.4 | 89.0 | 6.4                | 3.6  | 10.0  | 3.7    |
| 17               | 16.6             | 27.6 | 20.5 | 75.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 18               | 15.2             | 27.4 | 20.5 | 71.7 | 0.6                | 0.3  | 0.9   | 4.3    |
| 19               | 16.0             | 25.6 | 20.2 | 77.7 | 0.2                | 45.2 | 45.4  | 4.4    |
| 20               | 15.2             | 25.0 | 18.3 | 89.0 | 3.6                | 0.0  | 3.6   | 2.0    |
| 21               | 15.8             | 21.6 | 18.1 | 95.0 | 5.5                | 0.0  | 5.5   | 0.4    |
| 22               | 15.6             | 23.6 | 17.6 | 96.0 | 23.4               | 0.0  | 23.4  | 1.7    |
| 23               | 14.0             | 26.0 | 19.2 | 78.3 | 0.1                | 0.1  | 0.2   | 4.7    |
| 24               | 17.0             | 26.4 | 20.2 | 78.7 | 2.4                | 0.0  | 2.4   | 4.3    |
| 25               | 14.2             | 26.0 | 19.2 | 75.7 | 0.0                | 0.0  | 0.0   | 3.1    |
| 26               | 14.6             | 27.4 | 20.9 | 68.3 | 0.0                | 1.6  | 1.6   | 6.0    |
| 27               | 16.5             | 27.6 | 20.8 | 70.3 | 0.0                | 0.4  | 0.4   | 7.0    |
| 28               | 16.4             | 27.0 | 20.4 | 67.3 | 0.0                | 0.0  | 0.0   | 4.8    |
| 29               | 17.4             | 25.6 | 21.6 | 40.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 30               | 13.6             | 28.0 | 20.6 | 50.0 | 0.0                | 0.0  | 0.0   | 9.4    |
| 31               | 14.4             | 27.0 | 20.0 | 61.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| <b>Total:</b>    |                  |      |      |      | 44.0               | 62.3 | 106.3 | 144.6  |
| <b>Promedio:</b> | 15.8             | 26.4 | 20.5 | 68.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.2             | 25.4 | 19.6 | 69.3 | 0.0                | 0.0  | 0.0   | 3.6    |
| 2                | 15.4             | 27.4 | 20.9 | 67.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 3                | 17.2             | 26.4 | 20.6 | 72.7 | 0.0                | 0.0  | 0.0   | 4.6    |
| 4                | 15.8             | 26.4 | 19.4 | 72.7 | 0.3                | 0.0  | 0.3   | 3.1    |
| 5                | 15.0             | 24.6 | 18.9 | 80.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 6                | 13.8             | 26.5 | 19.0 | 76.0 | 5.0                | 0.0  | 5.0   | 4.4    |
| 7                | 14.8             | 26.6 | 19.0 | 79.7 | 3.2                | 0.0  | 3.2   | 3.4    |
| 8                | 15.2             | 25.0 | 18.8 | 91.3 | 16.3               | 0.0  | 16.3  | 0.8    |
| 9                | 15.0             | 24.0 | 18.1 | 92.7 | 6.0                | 0.0  | 6.0   | 2.5    |
| 10               | 14.6             | 25.4 | 18.3 | 78.7 | 4.6                | 0.0  | 4.6   | 3.7    |
| 11               | 16.0             | 23.0 | 18.4 | 80.3 | 3.1                | 0.0  | 3.1   | 0.8    |
| 12               | 15.6             | 25.0 | 19.6 | 81.0 | 1.8                | 0.0  | 1.8   | 3.1    |
| 13               | 16.0             | 26.2 | 20.2 | 67.3 | 0.8                | 0.0  | 0.8   | 4.1    |
| 14               | 16.2             | 23.2 | 18.7 | 91.0 | 0.8                | 0.7  | 1.5   | 0.5    |
| 15               | 15.2             | 25.0 | 19.3 | 83.3 | 8.6                | 0.0  | 8.6   | 3.1    |
| 16               | 15.0             | 24.5 | 20.0 | 78.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 17               | 16.8             | 25.0 | 19.7 | 72.3 | 1.3                | 0.0  | 1.3   | 2.2    |
| 18               | 16.5             | 26.4 | 20.5 | 72.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 19               | 17.0             | 27.2 | 20.8 | 69.3 | 0.0                | 2.3  | 2.3   | 3.8    |
| 20               | 16.6             | 22.8 | 18.5 | 93.7 | 10.2               | 0.0  | 10.2  | 2.7    |
| 21               | 15.6             | 26.0 | 20.1 | 72.7 | 0.0                | 0.0  | 0.0   | 3.5    |
| 22               | 16.0             | 24.0 | 20.2 | 58.0 | 0.0                | 0.0  | 0.0   | 2.2    |
| 23               | 14.6             | 25.4 | 20.7 | 68.7 | 0.3                | 3.0  | 3.3   | 5.0    |
| 24               | 14.4             | 26.0 | 20.1 | 76.7 | 0.4                | 1.6  | 2.0   | 4.0    |
| 25               | 16.0             | 22.4 | 18.2 | 90.7 | 2.7                | 0.4  | 3.1   | 0.8    |
| 26               | 15.9             | 23.6 | 18.6 | 85.0 | 7.9                | 0.1  | 8.0   | 0.6    |
| 27               | 15.6             | 23.7 | 19.5 | 84.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 28               | 14.2             | 26.0 | 20.2 | 65.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 29               | 15.8             | 26.1 | 18.9 | 86.0 | 4.4                | 1.0  | 5.4   | 3.2    |
| 30               | 15.0             | 25.0 | 19.1 | 79.0 | 2.5                | 4.1  | 6.6   | 3.5    |
| 31               | 15.2             | 27.6 | 21.5 | 53.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| <b>Total:</b>    |                  |      |      |      | 80.2               | 13.2 | 93.4  | 105.5  |
| <b>Promedio:</b> | 15.5             | 25.2 | 19.5 | 77.0 |                    |      |       |        |

Estación: Santa Bárbara  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 56' N  
Longitud: 74° 25' W  
Altitud: 1478 m

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.2             | 24.9        | 19.5        | 74.7        | 0.0                | 0.0          | 0.0          | 2.0          |
| 2                | 16.2             | 25.0        | 19.6        | 77.3        | 0.2                | 0.0          | 0.2          | 3.1          |
| 3                | 15.6             | 26.2        | 19.7        | 69.3        | 0.0                | 0.0          | 0.0          | 2.9          |
| 4                | 16.2             | 24.5        | 19.0        | 73.7        | 0.0                | 0.0          | 0.0          | 2.9          |
| 5                | 14.8             | 25.2        | 19.4        | 78.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 6                | 14.6             | 27.2        | 20.2        | 73.3        | 0.0                | 0.0          | 0.0          | 3.9          |
| 7                | 16.4             | 27.0        | 21.3        | 68.3        | 0.0                | 0.0          | 0.0          | 7.4          |
| 8                | 16.0             | 27.4        | 21.0        | 61.0        | 0.0                | 0.0          | 0.0          | 7.7          |
| 9                | 16.8             | 26.0        | 20.2        | 73.3        | 0.0                | 0.0          | 0.0          | 3.2          |
| 10               | 14.4             | 27.2        | 20.8        | 58.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 11               | 16.4             | 25.6        | 20.0        | 63.3        | 0.1                | 0.0          | 0.1          | 1.7          |
| 12               | 16.2             | 27.0        | 21.0        | 60.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 13               | 18.0             | 26.4        | 21.7        | 58.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 14               | 15.2             | 27.0        | 20.2        | 77.0        | 1.1                | 0.0          | 1.1          | 3.2          |
| 15               | 16.6             | 23.0        | 19.0        | 91.0        | 9.0                | 0.0          | 9.0          | 0.6          |
| 16               | 15.6             | 24.2        | 19.6        | 85.0        | 0.0                | 0.0          | 0.0          | 0.9          |
| 17               | 14.4             | 26.8        | 19.6        | 68.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 18               | 15.0             | 28.0        | 21.5        | 64.3        | 0.0                | 0.0          | 0.0          | 7.3          |
| 19               | 16.2             | 26.0        | 20.6        | 74.3        | 7.8                | 0.0          | 7.8          | 3.1          |
| 20               | 15.4             | 27.2        | 21.4        | 65.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 21               | 17.0             | 26.1        | 21.4        | 65.3        | 0.2                | 0.0          | 0.2          | 4.1          |
| 22               | 15.0             | 27.2        | 20.8        | 69.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 23               | 17.0             | 25.6        | 20.6        | 76.7        | 3.3                | 1.7          | 5.0          | 1.5          |
| 24               | 14.6             | 27.5        | 19.7        | 76.3        | 13.5               | 0.3          | 13.8         | 2.7          |
| 25               | 15.2             | 23.6        | 19.8        | 82.7        | 0.3                | 0.0          | 0.3          | 1.5          |
| 26               | 16.6             | 25.5        | 19.2        | 86.0        | 8.9                | 0.0          | 8.9          | 1.5          |
| 27               | 16.4             | 28.1        | 21.8        | 64.3        | 0.5                | 0.0          | 0.5          | 5.5          |
| 28               | 17.0             | 26.9        | 22.3        | 58.0        | 0.0                | 0.0          | 0.0          | 6.6          |
| 29               | 17.8             | 27.0        | 21.4        | 55.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 30               | 16.2             | 28.1        | 23.0        | 49.3        | 0.0                | 0.7          | 0.7          | 7.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>44.9</b>        | <b>2.7</b>   | <b>47.6</b>  | <b>120.0</b> |
| <b>Promedio:</b> | <b>15.9</b>      | <b>26.2</b> | <b>20.5</b> | <b>69.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.8             | 26.8        | 21.3        | 65.7        | 0.0                | 0.0          | 0.0          | 2.3          |
| 2                | 15.0             | 29.8        | 22.4        | 62.7        | 1.0                | 0.0          | 1.0          | 8.4          |
| 3                | 16.0             | 28.0        | 21.0        | 71.0        | 23.2               | 0.0          | 23.2         | 3.6          |
| 4                | 17.0             | 27.2        | 20.0        | 75.3        | 4.7                | 0.0          | 4.7          | 5.4          |
| 5                | 16.0             | 28.9        | 21.2        | 70.3        | 0.3                | 22.4         | 22.7         | 4.6          |
| 6                | 14.2             | 28.6        | 20.5        | 73.7        | 0.0                | 11.1         | 11.1         | 6.4          |
| 7                | 16.0             | 24.8        | 20.4        | 78.3        | 0.1                | 24.6         | 24.7         | 3.7          |
| 8                | 16.5             | 28.0        | 21.1        | 77.0        | 0.0                | 12.4         | 12.4         | 4.1          |
| 9                | 16.0             | 21.0        | 17.8        | 87.3        | 0.3                | 0.0          | 0.3          | 0.1          |
| 10               | 14.6             | 25.7        | 20.0        | 79.3        | 0.3                | 0.4          | 0.7          | 2.4          |
| 11               | 15.0             | 25.5        | 18.5        | 86.7        | 11.4               | 20.1         | 31.5         | 4.6          |
| 12               | 15.4             | 27.1        | 20.2        | 76.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 13               | 14.8             | 24.6        | 19.2        | 84.0        | 1.1                | 0.0          | 1.1          | 2.1          |
| 14               | 15.6             | 26.9        | 19.8        | 78.3        | 10.0               | 0.0          | 10.0         | 4.5          |
| 15               | 14.8             | 25.5        | 19.8        | 80.0        | 0.1                | 36.3         | 36.4         | 4.3          |
| 16               | 14.2             | 22.6        | 18.0        | 93.0        | 0.9                | 0.0          | 0.9          | 2.4          |
| 17               | 15.2             | 26.4        | 20.4        | 77.7        | 0.0                | 3.9          | 3.9          | 3.3          |
| 18               | 16.8             | 23.6        | 19.0        | 88.0        | 16.4               | 3.1          | 19.5         | 1.5          |
| 19               | 16.0             | 23.5        | 19.1        | 82.3        | 0.0                | 28.1         | 28.1         | 1.5          |
| 20               | 15.2             | 23.6        | 19.0        | 81.3        | 0.0                | 42.5         | 42.5         | 0.6          |
| 21               | 15.2             | 22.0        | 18.3        | 89.3        | 10.7               | 8.2          | 18.9         | 0.3          |
| 22               | 15.2             | 23.0        | 18.5        | 84.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| 23               | 16.6             | 27.7        | 21.6        | 74.0        | 0.0                | 10.6         | 10.6         | 6.3          |
| 24               | 14.8             | 26.0        | 19.4        | 86.0        | 0.7                | 6.9          | 7.6          | 3.5          |
| 25               | 14.6             | 27.0        | 20.8        | 79.3        | 0.3                | 33.9         | 34.2         | 6.6          |
| 26               | 16.0             | 27.5        | 20.1        | 76.7        | 0.0                | 17.0         | 17.0         | 5.8          |
| 27               | 15.6             | 27.4        | 18.9        | 86.3        | 24.9               | 28.0         | 52.9         | 4.8          |
| 28               | 16.3             | 26.5        | 19.1        | 85.0        | 14.3               | 26.5         | 40.8         | 2.3          |
| 29               | 16.0             | 23.7        | 18.5        | 89.0        | 2.0                | 0.0          | 2.0          | 1.2          |
| 30               | 16.8             | 22.0        | 18.9        | 94.3        | 2.1                | 3.1          | 5.2          | 0.3          |
| 31               | 16.2             | 25.0        | 19.0        | 83.0        | 6.3                | 14.1         | 20.4         | 4.0          |
| <b>Total:</b>    |                  |             |             |             | <b>131.1</b>       | <b>353.2</b> | <b>484.3</b> | <b>108.0</b> |
| <b>Promedio:</b> | <b>15.6</b>      | <b>25.7</b> | <b>19.7</b> | <b>80.0</b> |                    |              |              |              |

Estación: Santa Bárbara  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 56' N  
Longitud: 74° 25' W  
Altitud: 1478 m

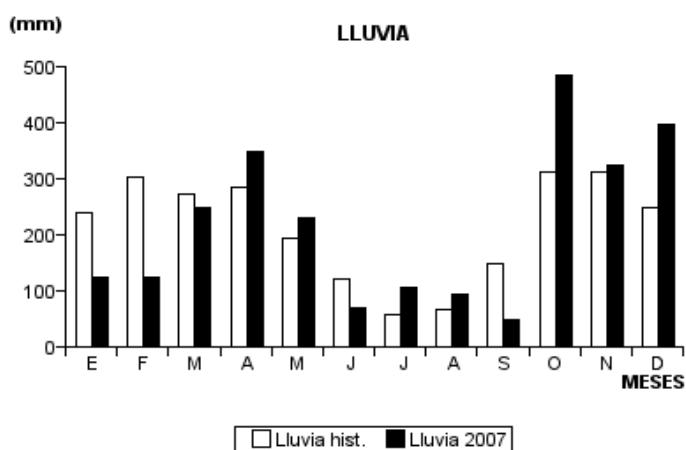
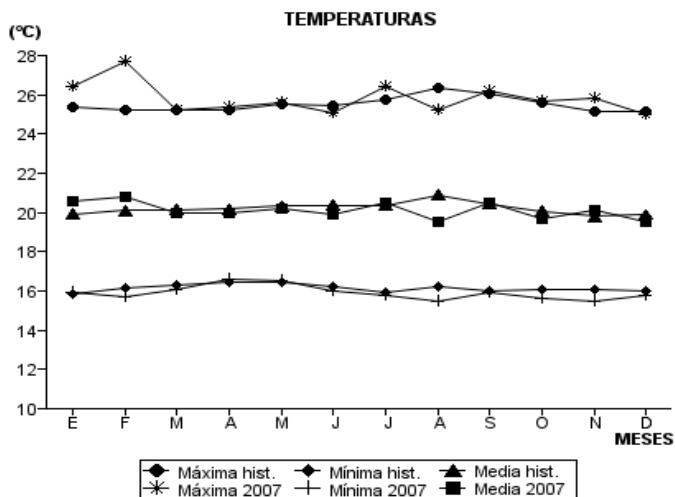
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.4             | 24.0        | 18.9        | 85.0        | 3.4                | 7.5          | 10.9         | 1.5          |
| 2                | 16.6             | 27.0        | 20.2        | 81.7        | 22.2               | 10.7         | 32.9         | 3.3          |
| 3                | 17.2             | 27.4        | 21.0        | 79.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 4                | 17.4             | 26.9        | 21.0        | 80.0        | 0.0                | 0.0          | 0.0          | 4.9          |
| 5                | 14.8             | 25.6        | 20.2        | 81.3        | 0.0                | 39.9         | 39.9         | 4.7          |
| 6                | 14.4             | 25.0        | 19.8        | 83.0        | 0.5                | 34.1         | 34.6         | 3.8          |
| 7                | 16.6             | 23.6        | 18.8        | 91.3        | 3.1                | 1.8          | 4.9          | 3.2          |
| 8                | 17.0             | 24.0        | 19.2        | 89.3        | 0.3                | 17.7         | 18.0         | 1.9          |
| 9                | 15.4             | 22.0        | 19.0        | 90.0        | 8.0                | 0.0          | 8.0          | 0.0          |
| 10               | 15.0             | 24.0        | 18.8        | 85.3        | 9.3                | 0.0          | 9.3          | 3.9          |
| 11               | 15.4             | 27.0        | 19.8        | 81.3        | 0.4                | 31.4         | 31.8         | 4.0          |
| 12               | 16.2             | 25.0        | 20.3        | 84.0        | 0.7                | 18.2         | 18.9         | 1.3          |
| 13               | 15.2             | 25.5        | 20.2        | 79.7        | 0.0                | 20.3         | 20.3         | 4.2          |
| 14               | 16.0             | 26.5        | 20.2        | 80.0        | 0.0                | 0.0          | 0.0          | 5.5          |
| 15               | 14.4             | 25.5        | 20.0        | 75.3        | 0.0                | 0.0          | 0.0          | 4.1          |
| 16               | 16.7             | 23.5        | 19.4        | 89.0        | 0.0                | 0.0          | 0.0          | 0.9          |
| 17               | 16.0             | 25.0        | 19.8        | 81.3        | 0.0                | 0.0          | 0.0          | 1.8          |
| 18               | 14.8             | 27.5        | 20.6        | 56.7        | 0.0                | 0.0          | 0.0          | 4.4          |
| 19               | 14.2             | 26.0        | 20.5        | 80.7        | 0.0                | 0.0          | 0.0          | 7.0          |
| 20               | 13.8             | 28.5        | 21.6        | 63.3        | 0.0                | 0.0          | 0.0          | 7.6          |
| 21               | 15.2             | 27.0        | 20.0        | 75.0        | 0.4                | 13.3         | 13.7         | 4.8          |
| 22               | 14.6             | 24.0        | 19.7        | 85.0        | 1.2                | 18.3         | 19.5         | 2.2          |
| 23               | 15.8             | 25.0        | 18.6        | 93.0        | 0.0                | 21.8         | 21.8         | 1.1          |
| 24               | 14.6             | 24.3        | 19.4        | 84.7        | 0.0                | 0.0          | 0.0          | 2.1          |
| 25               | 16.0             | 28.0        | 20.8        | 80.0        | 0.0                | 0.0          | 0.0          | 6.1          |
| 26               | 14.2             | 28.8        | 21.5        | 71.3        | 0.0                | 0.0          | 0.0          | 8.0          |
| 27               | 14.4             | 27.6        | 21.2        | 68.0        | 0.0                | 37.6         | 37.6         | 6.3          |
| 28               | 15.8             | 27.0        | 20.8        | 73.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 29               | 16.0             | 25.0        | 19.3        | 81.7        | 0.0                | 2.0          | 2.0          | 1.8          |
| 30               | 15.8             | 28.1        | 21.1        | 77.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>49.5</b>        | <b>274.6</b> | <b>324.1</b> | <b>116.3</b> |
| <b>Promedio:</b> | <b>15.5</b>      | <b>25.8</b> | <b>20.1</b> | <b>80.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.2             | 27.5        | 20.4        | 77.0        | 0.0                | 0.9          | 0.9          | 6.8          |
| 2                | 16.0             | 26.6        | 19.9        | 78.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 3                | 16.2             | 26.5        | 20.0        | 76.3        | 0.0                | 9.6          | 9.6          | 2.9          |
| 4                | 15.8             | 24.5        | 19.8        | 79.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 5                | 16.8             | 26.5        | 20.7        | 76.7        | 0.0                | 0.5          | 0.5          | 6.2          |
| 6                | 16.4             | 26.0        | 19.8        | 81.7        | 0.0                | 0.0          | 0.0          | 3.8          |
| 7                | 15.6             | 24.0        | 19.5        | 76.7        | 0.0                | 0.0          | 0.0          | 2.9          |
| 8                | 15.5             | 27.6        | 19.2        | 75.7        | 1.4                | 0.0          | 1.4          | 4.7          |
| 9                | 15.8             | 26.0        | 19.0        | 77.3        | 0.0                | 22.3         | 22.3         | 1.8          |
| 10               | 16.6             | 25.6        | 19.6        | 80.7        | 2.0                | 19.6         | 21.6         | 1.5          |
| 11               | 15.2             | 24.0        | 19.4        | 82.0        | 0.0                | 43.6         | 43.6         | 1.2          |
| 12               | 16.0             | 22.5        | 18.6        | 87.0        | 2.8                | 14.6         | 17.4         | 0.3          |
| 13               | 17.4             | 23.5        | 19.3        | 86.3        | 4.2                | 21.5         | 25.7         | 0.4          |
| 14               | 15.2             | 23.8        | 19.7        | 80.7        | 0.0                | 36.7         | 36.7         | 0.3          |
| 15               | 15.4             | 26.3        | 19.8        | 78.3        | 0.0                | 27.9         | 27.9         | 3.6          |
| 16               | 15.5             | 25.5        | 19.2        | 81.7        | 5.1                | 0.0          | 5.1          | 2.8          |
| 17               | 15.4             | 25.0        | 19.0        | 83.3        | 1.0                | 19.5         | 20.5         | 3.0          |
| 18               | 15.8             | 26.6        | 20.0        | 79.3        | 0.0                | 0.0          | 0.0          | 2.8          |
| 19               | 14.3             | 23.5        | 18.0        | 88.0        | 0.3                | 0.0          | 0.3          | 1.8          |
| 20               | 15.6             | 24.5        | 18.5        | 84.3        | 8.0                | 8.9          | 16.9         | 1.4          |
| 21               | 15.0             | 25.0        | 19.0        | 83.7        | 12.2               | 0.2          | 12.4         | 2.6          |
| 22               | 16.6             | 22.5        | 19.1        | 88.7        | 0.3                | 0.0          | 0.3          | 0.6          |
| 23               | 16.2             | 22.0        | 18.6        | 91.3        | 4.0                | 0.0          | 4.0          | 0.7          |
| 24               | 16.0             | 24.6        | 20.2        | 87.0        | 7.5                | 66.8         | 74.3         | 3.0          |
| 25               | 14.8             | 24.0        | 20.2        | 84.7        | 0.2                | 2.4          | 2.6          | 2.4          |
| 26               | 17.2             | 23.4        | 19.8        | 86.7        | 0.3                | 0.1          | 0.4          | 0.8          |
| 27               | 16.6             | 23.5        | 19.8        | 86.0        | 7.3                | 17.2         | 24.5         | 1.8          |
| 28               | 15.2             | 26.0        | 19.9        | 85.0        | 0.0                | 0.4          | 0.4          | 5.7          |
| 29               | 14.6             | 25.6        | 19.8        | 81.3        | 0.0                | 0.0          | 0.0          | 4.1          |
| 30               | 15.2             | 25.0        | 19.5        | 84.0        | 0.0                | 17.9         | 17.9         | 2.0          |
| 31               | 16.6             | 27.0        | 20.2        | 79.0        | 0.0                | 8.4          | 8.4          | 5.9          |
| <b>Total:</b>    |                  |             |             |             | <b>56.6</b>        | <b>339.0</b> | <b>395.6</b> | <b>86.6</b>  |
| <b>Promedio:</b> | <b>15.8</b>      | <b>25.0</b> | <b>19.5</b> | <b>82.0</b> |                    |              |              |              |

Estación: Santa Bárbara  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 56' N  
Longitud: 74° 25' W  
Altitud: 1478 m

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 15.9             | 26.4         | 20.6  | 29.0         | 14.4         | 84.0            | 125.0        | 13             | 124.3             |
| Febrero    | 15.7             | 27.7         | 20.8  | 30.4         | 12.0         | 66.0            | 125.1        | 7              | 178.6             |
| Marzo      | 16.1             | 25.2         | 20.0  | 29.5         | 14.4         | 79.0            | 248.5        | 24             | 74.9              |
| Abril      | 16.6             | 25.4         | 20.0  | 28.0         | 15.4         | 85.0            | 348.0        | 23             | 81.9              |
| Mayo       | 16.5             | 25.6         | 20.2  | 29.0         | 14.6         | 83.0            | 230.7        | 20             | 82.8              |
| Junio      | 16.0             | 25.1         | 19.9  | 28.6         | 14.4         | 75.0            | 71.0         | 15             | 85.5              |
| Julio      | 15.8             | 26.4         | 20.5  | 29.0         | 13.6         | 68.0            | 106.3        | 12             | 144.6             |
| Agosto     | 15.5             | 25.2         | 19.5  | 27.6         | 13.8         | 77.0            | 93.4         | 20             | 105.5             |
| Septiembre | 15.9             | 26.2         | 20.5  | 28.1         | 14.4         | 69.0            | 47.6         | 12             | 120.0             |
| Octubre    | 15.6             | 25.7         | 19.7  | 29.8         | 14.2         | 80.0            | 484.3        | 28             | 108.0             |
| Noviembre  | 15.5             | 25.8         | 20.1  | 28.8         | 13.8         | 80.0            | 324.1        | 16             | 116.3             |
| Diciembre  | 15.8             | 25.0         | 19.5  | 27.6         | 14.3         | 82.0            | 395.6        | 25             | 86.6              |
| Promedio:  | 15.9             | 25.8         | 20.1  |              |              | 77.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.4         | 12.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2599.6       | 215            | 1309.0            |



Estación: Granja Tibacuy  
Año : 2007

Dpto: Cundinamarca  
Mpio: Tibacuy

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-----|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |        |
| 1                | 15.6             | 25.2 | 19.4 | 73.3 | 0.0                | 0.0 | 0.0   | 6.0    |
| 2                | 15.5             | 26.0 | 20.3 | 74.7 | 0.0                | 0.0 | 0.0   | 7.7    |
| 3                | 15.0             | 26.2 | 20.8 | 61.7 | 0.0                | 0.0 | 0.0   | 9.0    |
| 4                | 14.6             | 25.9 | 19.9 | 64.3 | 0.0                | 0.0 | 0.0   | 8.3    |
| 5                | 14.8             | 25.4 | 19.9 | 71.3 | 0.0                | 0.0 | 0.0   | 7.1    |
| 6                | 16.2             | 24.4 | 20.2 | 77.0 | 0.0                | 0.0 | 0.0   | 2.8    |
| 7                | 16.5             | 24.0 | 19.8 | 80.7 | 0.0                | 0.0 | 0.0   | 3.7    |
| 8                | 16.0             | 25.6 | 21.0 | 75.3 | 0.0                | 0.0 | 0.0   | 4.6    |
| 9                | 16.4             | 22.0 | 18.6 | 92.0 | 3.0                | 0.0 | 3.0   | 0.4    |
| 10               | 17.0             | 23.1 | 19.6 | 85.0 | 0.0                | 0.0 | 0.0   | 2.7    |
| 11               | 15.8             | 26.7 | 21.0 | 66.3 | 0.0                | 0.0 | 0.0   | 6.5    |
| 12               | 16.0             | 26.2 | 20.2 | 71.7 | 0.0                | 0.0 | 0.0   | 6.5    |
| 13               | 16.2             | 24.8 | 20.7 | 78.3 | 0.0                | 0.0 | 0.0   | 4.1    |
| 14               | 16.8             | 25.3 | 20.0 | 84.3 | 0.5                | 0.0 | 0.5   | 2.0    |
| 15               | 15.4             | 26.6 | 21.2 | 75.7 | 0.0                | 0.0 | 0.0   | 7.2    |
| 16               | 16.2             | 25.9 | 20.9 | 73.0 | 0.0                | 0.0 | 0.0   | 4.8    |
| 17               | 17.0             | 26.2 | 19.6 | 81.3 | 9.7                | 0.0 | 9.7   | 5.1    |
| 18               | 16.6             | 23.5 | 19.1 | 93.3 | 3.3                | 0.0 | 3.3   | 2.0    |
| 19               | 17.0             | 23.8 | 18.7 | 93.7 | 8.8                | 0.0 | 8.8   | 1.5    |
| 20               | 15.6             | 23.7 | 20.0 | 77.0 | 0.0                | 0.0 | 0.0   | 3.6    |
| 21               | 17.0             | 25.0 | 20.4 | 76.7 | 0.0                | 0.0 | 0.0   | 5.0    |
| 22               | 15.7             | 26.4 | 20.8 | 70.3 | 0.0                | 0.0 | 0.0   | 9.1    |
| 23               | 15.8             | 26.1 | 20.6 | 71.0 | 0.0                | 0.0 | 0.0   | 8.7    |
| 24               | 16.4             | 27.0 | 21.0 | 71.3 | 0.0                | 0.0 | 0.0   | 8.0    |
| 25               | 17.0             | 24.6 | 20.8 | 81.0 | 0.4                | 0.1 | 0.5   | 2.1    |
| 26               | 17.5             | 22.8 | 19.4 | 89.0 | 1.4                | 5.7 | 7.1   | 0.4    |
| 27               | 17.6             | 24.6 | 19.9 | 82.0 | 0.0                | 0.0 | 0.0   | 6.5    |
| 28               | 16.5             | 26.0 | 20.6 | 74.0 | 0.0                | 0.0 | 0.0   | 7.6    |
| 29               | 15.5             | 27.2 | 20.4 | 64.7 | 0.0                | 0.0 | 0.0   | 9.0    |
| 30               | 15.6             | 27.0 | 20.4 | 66.0 | 0.0                | 0.0 | 0.0   | 6.5    |
| 31               | 14.5             | 26.6 | 21.0 | 73.3 | 0.0                | 0.0 | 0.0   | 8.6    |
| <b>Total:</b>    |                  |      |      |      | 27.1               | 5.8 | 32.9  | 167.1  |
| <b>Promedio:</b> | 16.1             | 25.3 | 20.2 | 76.0 |                    |     |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |        |
| 1                | 16.2             | 27.6 | 20.8 | 64.3 | 0.0                | 0.0 | 0.0   | 9.3    |
| 2                | 15.0             | 27.1 | 20.0 | 57.0 | 0.0                | 0.0 | 0.0   | 8.1    |
| 3                | 13.5             | 27.4 | 20.2 | 48.3 | 0.0                | 0.0 | 0.0   | 10.0   |
| 4                | 13.3             | 27.2 | 20.0 | 58.7 | 0.0                | 0.0 | 0.0   | 9.3    |
| 5                | 13.4             | 27.0 | 19.5 | 54.0 | 0.0                | 0.0 | 0.0   | 9.7    |
| 6                | 14.0             | 27.1 | 20.0 | 61.3 | 0.0                | 0.0 | 0.0   | 8.9    |
| 7                | 14.4             | 27.2 | 20.4 | 55.7 | 0.0                | 0.0 | 0.0   | 7.7    |
| 8                | 15.0             | 28.2 | 20.6 | 66.7 | 0.0                | 0.0 | 0.0   | 9.4    |
| 9                | 16.4             | 25.6 | 20.8 | 72.0 | 0.0                | 0.0 | 0.0   | 4.5    |
| 10               | 15.4             | 25.8 | 20.5 | 66.3 | 0.0                | 0.0 | 0.0   | 6.6    |
| 11               | 15.2             | 26.8 | 20.8 | 62.3 | 0.0                | 0.0 | 0.0   | 7.1    |
| 12               | 16.7             | 27.3 | 21.3 | 63.7 | 0.0                | 0.0 | 0.0   | 6.9    |
| 13               | 16.4             | 27.0 | 21.2 | 73.7 | 0.0                | 0.0 | 0.0   | 6.7    |
| 14               | 16.6             | 27.6 | 20.0 | 79.3 | 3.7                | 0.0 | 3.7   | 6.5    |
| 15               | 15.2             | 25.4 | 20.4 | 76.7 | 0.0                | 0.0 | 0.0   | 5.3    |
| 16               | 16.3             | 26.8 | 21.3 | 71.3 | 0.0                | 0.0 | 0.0   | 7.0    |
| 17               | 15.5             | 27.4 | 19.8 | 74.3 | 0.3                | 0.0 | 0.3   | 6.0    |
| 18               | 15.8             | 25.5 | 20.7 | 69.3 | 0.0                | 0.0 | 0.0   | 6.1    |
| 19               | 15.0             | 26.0 | 19.1 | 78.7 | 7.2                | 0.8 | 8.0   | 3.9    |
| 20               | 13.7             | 25.3 | 20.3 | 66.0 | 0.0                | 0.0 | 0.0   | 6.9    |
| 21               | 15.0             | 25.9 | 20.8 | 62.3 | 0.0                | 0.0 | 0.0   | 6.0    |
| 22               | 14.5             | 26.6 | 20.2 | 61.0 | 0.0                | 0.0 | 0.0   | 6.5    |
| 23               | 13.5             | 27.6 | 20.8 | 49.7 | 0.0                | 0.0 | 0.0   | 9.3    |
| 24               | 15.5             | 27.2 | 21.5 | 52.3 | 0.0                | 0.0 | 0.0   | 9.1    |
| 25               | 18.2             | 25.8 | 20.9 | 62.3 | 0.0                | 0.0 | 0.0   | 1.8    |
| 26               | 16.4             | 26.8 | 20.5 | 65.7 | 0.0                | 0.0 | 0.0   | 4.5    |
| 27               | 16.0             | 28.6 | 21.5 | 60.3 | 0.0                | 0.0 | 0.0   | 7.0    |
| 28               | 15.6             | 28.5 | 21.6 | 58.0 | 0.0                | 0.0 | 0.0   | 6.5    |
| 29               |                  |      |      |      |                    |     |       |        |
| 30               |                  |      |      |      |                    |     |       |        |
| 31               |                  |      |      |      |                    |     |       |        |
| <b>Total:</b>    |                  |      |      |      | 11.2               | 0.8 | 12.0  | 196.6  |
| <b>Promedio:</b> | 15.3             | 26.9 | 20.6 | 63.0 |                    |     |       |        |

Estación: Granja Tibacuy  
Año : 2007

Dpto: Cundinamarca  
Mpio: Tibacuy

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.8             | 29.4 | 22.2 | 53.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 2                | 15.5             | 29.7 | 22.7 | 54.7 | 0.0                | 0.0  | 0.0   | 9.9    |
| 3                | 16.2             | 29.8 | 21.8 | 62.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 4                | 15.7             | 20.8 | 18.4 | 85.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 5                | 15.8             | 25.7 | 18.1 | 84.7 | 5.0                | 0.0  | 5.0   | 2.4    |
| 6                | 16.2             | 26.8 | 20.6 | 70.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 7                | 17.2             | 25.9 | 20.6 | 76.0 | 0.0                | 0.3  | 0.3   | 2.5    |
| 8                | 17.4             | 24.5 | 20.1 | 76.7 | 0.0                | 0.9  | 0.9   | 1.0    |
| 9                | 17.8             | 24.8 | 19.7 | 80.0 | 0.0                | 0.0  | 0.0   | 0.2    |
| 10               | 16.5             | 25.0 | 19.6 | 74.0 | 0.0                | 0.0  | 0.0   | 0.9    |
| 11               | 15.5             | 27.6 | 20.2 | 69.3 | 0.5                | 0.0  | 0.5   | 4.7    |
| 12               | 15.6             | 26.5 | 20.6 | 66.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 13               | 16.2             | 26.2 | 20.6 | 70.3 | 0.0                | 0.0  | 0.0   | 5.4    |
| 14               | 16.4             | 25.3 | 20.2 | 69.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 15               | 17.2             | 27.2 | 21.8 | 58.3 | 0.0                | 2.9  | 2.9   | 5.1    |
| 16               | 16.2             | 24.6 | 20.1 | 73.7 | 0.0                | 0.0  | 0.0   | 1.4    |
| 17               | 16.5             | 25.4 | 20.9 | 67.3 | 0.0                | 0.0  | 0.0   | 1.1    |
| 18               | 16.2             | 23.2 | 18.2 | 88.3 | 0.4                | 0.0  | 0.4   | 0.3    |
| 19               | 15.6             | 25.4 | 20.0 | 69.7 | 0.0                | 0.0  | 0.0   | 2.0    |
| 20               | 16.4             | 25.8 | 20.7 | 63.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 21               | 16.2             | 27.6 | 22.2 | 60.0 | 0.0                | 0.0  | 0.0   | 3.6    |
| 22               | 16.0             | 23.6 | 18.8 | 80.7 | 6.7                | 0.3  | 7.0   | 5.2    |
| 23               | 15.2             | 25.6 | 20.8 | 71.3 | 0.0                | 6.1  | 6.1   | 0.1    |
| 24               | 17.0             | 21.9 | 19.7 | 80.0 | 0.4                | 1.2  | 1.6   | 4.8    |
| 25               | 15.5             | 20.0 | 18.2 | 91.0 | 6.6                | 0.0  | 6.6   | 0.1    |
| 26               | 14.7             | 27.0 | 20.8 | 68.7 | 0.0                | 0.3  | 0.3   | 2.3    |
| 27               | 16.5             | 25.0 | 19.7 | 81.0 | 0.3                | 0.0  | 0.3   | 1.8    |
| 28               | 16.8             | 22.4 | 19.0 | 90.3 | 2.5                | 1.0  | 3.5   | 0.4    |
| 29               | 15.8             | 21.3 | 19.1 | 78.7 | 0.0                | 0.0  | 0.0   | 0.0    |
| 30               | 16.0             | 24.7 | 20.2 | 75.7 | 0.0                | 0.0  | 0.0   | 1.5    |
| 31               | 15.7             | 25.4 | 20.8 | 70.3 | 0.0                | 0.0  | 0.0   | 1.9    |
| <b>Total:</b>    |                  |      |      |      | 22.4               | 13.0 | 35.4  | 88.6   |
| <b>Promedio:</b> | 16.2             | 25.3 | 20.2 | 72.0 |                    |      |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.4             | 27.6 | 21.6 | 69.7 | 0.0                | 0.3  | 0.3   | 5.2    |
| 2                | 18.0             | 24.0 | 20.2 | 81.0 | 2.4                | 0.0  | 2.4   | 1.3    |
| 3                | 16.8             | 25.8 | 21.2 | 72.7 | 0.0                | 2.0  | 2.0   | 1.7    |
| 4                | 17.0             | 24.6 | 20.6 | 79.7 | 19.9               | 1.0  | 20.9  | 1.6    |
| 5                | 16.8             | 25.2 | 20.1 | 69.7 | 1.1                | 0.2  | 1.3   | 4.6    |
| 6                | 17.0             | 23.0 | 18.6 | 85.7 | 1.1                | 7.9  | 9.0   | 0.8    |
| 7                | 16.2             | 24.3 | 19.2 | 75.3 | 0.2                | 0.0  | 0.2   | 1.5    |
| 8                | 16.0             | 23.4 | 19.2 | 86.3 | 2.6                | 0.1  | 2.7   | 0.2    |
| 9                | 15.8             | 24.2 | 19.6 | 65.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 10               | 15.2             | 26.1 | 20.5 | 66.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 11               | 16.0             | 25.7 | 21.0 | 66.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 12               | 16.6             | 26.2 | 21.5 | 68.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 13               | 16.2             | 25.8 | 21.2 | 69.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 14               | 16.0             | 26.9 | 20.3 | 72.7 | 0.7                | 0.0  | 0.7   | 4.4    |
| 15               | 15.5             | 27.5 | 21.8 | 58.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 16               | 17.4             | 22.4 | 19.7 | 81.3 | 2.4                | 0.1  | 2.5   | 0.1    |
| 17               | 17.4             | 24.4 | 21.0 | 71.0 | 0.0                | 1.1  | 1.1   | 1.6    |
| 18               | 17.0             | 25.6 | 20.2 | 78.3 | 0.7                | 0.2  | 0.9   | 2.2    |
| 19               | 16.8             | 24.4 | 19.5 | 79.0 | 1.1                | 8.5  | 9.6   | 0.9    |
| 20               | 16.5             | 23.2 | 19.2 | 84.7 | 15.0               | 4.2  | 19.2  | 0.1    |
| 21               | 16.4             | 24.4 | 19.5 | 80.7 | 3.3                | 3.5  | 6.8   | 5.1    |
| 22               | 16.8             | 24.6 | 19.4 | 82.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 23               | 16.4             | 23.9 | 19.7 | 78.0 | 0.0                | 0.0  | 0.0   | 1.3    |
| 24               | 17.0             | 24.0 | 19.6 | 86.7 | 5.3                | 4.3  | 9.6   | 1.3    |
| 25               | 16.6             | 24.2 | 19.4 | 84.3 | 0.0                | 0.0  | 0.0   | 4.3    |
| 26               | 16.2             | 21.8 | 18.6 | 92.0 | 1.6                | 8.1  | 9.7   | 0.0    |
| 27               | 16.0             | 25.8 | 20.3 | 66.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 28               | 16.5             | 24.4 | 20.4 | 77.7 | 0.0                | 4.2  | 4.2   | 1.7    |
| 29               | 15.8             | 25.0 | 20.2 | 74.3 | 0.0                | 0.0  | 0.0   | 4.7    |
| 30               | 15.5             | 25.6 | 19.6 | 78.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 31               |                  |      |      |      | 57.4               | 45.7 | 103.1 | 88.6   |
| <b>Total:</b>    |                  |      |      |      |                    |      |       |        |
| <b>Promedio:</b> | 16.5             | 24.8 | 20.1 | 76.0 |                    |      |       |        |

Estación: Granja Tibacuy  
Año : 2007

Dpto: Cundinamarca  
Mpio: Tibacuy

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.6             | 25.0 | 19.6 | 79.3 | 4.3                | 0.2  | 4.5   | 1.9    |
| 2                | 16.8             | 24.4 | 20.2 | 78.7 | 0.0                | 0.9  | 0.9   | 2.2    |
| 3                | 17.0             | 21.7 | 19.2 | 86.3 | 1.6                | 0.0  | 1.6   | 0.4    |
| 4                | 17.2             | 21.8 | 19.0 | 90.3 | 0.7                | 0.1  | 0.8   | 0.9    |
| 5                | 16.2             | 27.0 | 21.6 | 70.7 | 0.0                | 20.0 | 20.0  | 9.7    |
| 6                | 16.8             | 25.6 | 20.3 | 79.0 | 4.1                | 1.8  | 5.9   | 4.7    |
| 7                | 17.0             | 25.0 | 20.7 | 73.7 | 0.0                | 0.8  | 0.8   | 2.1    |
| 8                | 17.5             | 22.0 | 19.0 | 91.7 | 1.3                | 0.0  | 1.3   | 0.2    |
| 9                | 16.8             | 25.6 | 20.8 | 79.0 | 0.0                | 6.6  | 6.6   | 5.1    |
| 10               | 17.0             | 25.7 | 19.4 | 82.7 | 1.6                | 0.0  | 1.6   | 3.2    |
| 11               | 16.0             | 26.2 | 20.8 | 72.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 12               | 17.3             | 24.8 | 21.3 | 74.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 13               | 16.7             | 25.4 | 21.1 | 69.3 | 0.0                | 0.0  | 0.0   | 3.2    |
| 14               | 17.4             | 25.2 | 20.5 | 69.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 15               | 17.2             | 25.4 | 20.9 | 76.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 16               | 17.0             | 25.2 | 21.0 | 73.3 | 0.2                | 0.0  | 0.2   | 3.1    |
| 17               | 17.5             | 26.4 | 22.2 | 66.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 18               | 17.4             | 21.4 | 18.2 | 86.3 | 3.6                | 0.3  | 3.9   | 0.2    |
| 19               | 16.6             | 23.6 | 19.2 | 79.0 | 0.5                | 0.0  | 0.5   | 1.7    |
| 20               | 16.5             | 23.8 | 19.3 | 77.7 | 0.2                | 3.8  | 4.0   | 2.5    |
| 21               | 16.6             | 24.4 | 18.8 | 89.0 | 5.3                | 0.0  | 5.3   | 2.1    |
| 22               | 16.4             | 24.4 | 20.2 | 84.7 | 0.0                | 0.0  | 0.0   | 1.4    |
| 23               | 17.2             | 24.9 | 19.8 | 77.0 | 0.0                | 0.0  | 0.0   | 3.4    |
| 24               | 16.8             | 25.6 | 20.9 | 62.0 | 0.0                | 0.0  | 0.0   | 6.9    |
| 25               | 16.4             | 24.2 | 18.6 | 82.3 | 2.2                | 0.0  | 2.2   | 2.1    |
| 26               | 15.5             | 20.6 | 17.6 | 92.7 | 1.0                | 0.0  | 1.0   | 0.1    |
| 27               | 15.2             | 24.6 | 19.7 | 74.0 | 0.0                | 8.6  | 8.6   | 3.4    |
| 28               | 15.5             | 23.2 | 18.3 | 82.0 | 0.0                | 0.0  | 0.0   | 1.2    |
| 29               | 15.7             | 23.7 | 17.2 | 92.7 | 9.6                | 0.0  | 9.6   | 5.7    |
| 30               | 16.2             | 24.8 | 19.0 | 76.7 | 0.5                | 0.0  | 0.5   | 3.9    |
| 31               | 16.0             | 21.4 | 17.5 | 91.7 | 9.4                | 4.0  | 13.4  | 0.5    |
| <b>Total:</b>    |                  |      |      |      | 46.1               | 47.1 | 93.2  | 94.1   |
| <b>Promedio:</b> | 16.6             | 24.3 | 19.7 | 79.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.0             | 22.0 | 18.4 | 87.3 | 1.5                | 2.1  | 3.6   | 0.9    |
| 2                | 16.2             | 20.4 | 18.4 | 92.7 | 1.9                | 12.4 | 14.3  | 0.2    |
| 3                | 15.0             | 23.4 | 18.0 | 86.3 | 4.0                | 0.0  | 4.0   | 0.8    |
| 4                | 14.5             | 25.4 | 20.0 | 81.0 | 0.0                | 0.0  | 0.0   | 6.9    |
| 5                | 15.0             | 23.0 | 17.3 | 94.3 | 8.4                | 0.0  | 8.4   | 2.4    |
| 6                | 14.5             | 25.4 | 20.9 | 62.3 | 0.0                | 0.3  | 0.3   | 4.5    |
| 7                | 16.0             | 23.4 | 18.5 | 84.7 | 0.7                | 0.0  | 0.7   | 1.4    |
| 8                | 15.5             | 24.6 | 19.4 | 78.7 | 0.0                | 3.5  | 3.5   | 6.0    |
| 9                | 14.5             | 23.9 | 19.8 | 77.7 | 0.0                | 4.6  | 4.6   | 6.9    |
| 10               | 15.4             | 24.4 | 18.9 | 81.3 | 0.0                | 0.0  | 0.0   | 4.3    |
| 11               | 16.0             | 24.0 | 18.7 | 68.0 | 0.0                | 0.0  | 0.0   | 2.8    |
| 12               | 15.6             | 26.8 | 20.6 | 59.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 13               | 15.2             | 24.7 | 18.9 | 72.0 | 2.0                | 0.0  | 2.0   | 2.9    |
| 14               | 15.5             | 24.9 | 19.5 | 77.7 | 0.4                | 0.0  | 0.4   | 2.6    |
| 15               | 15.6             | 24.4 | 18.6 | 69.0 | 0.2                | 0.0  | 0.2   | 3.2    |
| 16               | 15.2             | 23.8 | 19.0 | 75.0 | 0.2                | 0.0  | 0.2   | 1.2    |
| 17               | 16.0             | 25.4 | 19.6 | 71.0 | 0.0                | 0.0  | 0.0   | 3.4    |
| 18               | 16.2             | 26.2 | 20.4 | 74.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 19               | 17.3             | 25.4 | 19.9 | 70.7 | 0.0                | 0.0  | 0.0   | 2.1    |
| 20               | 16.0             | 25.6 | 19.7 | 75.0 | 0.0                | 0.0  | 0.0   | 5.4    |
| 21               | 14.2             | 22.3 | 19.2 | 65.3 | 0.0                | 0.7  | 0.7   | 1.3    |
| 22               | 15.6             | 22.8 | 18.2 | 79.3 | 0.6                | 0.0  | 0.6   | 0.4    |
| 23               | 15.2             | 21.8 | 18.7 | 88.0 | 0.0                | 0.0  | 0.0   | 0.2    |
| 24               | 16.5             | 25.2 | 20.3 | 73.3 | 0.0                | 0.0  | 0.0   | 3.2    |
| 25               | 16.7             | 24.8 | 20.0 | 80.0 | 13.2               | 10.0 | 23.2  | 3.6    |
| 26               | 16.0             | 23.0 | 18.9 | 86.7 | 0.3                | 0.1  | 0.4   | 0.6    |
| 27               | 16.2             | 24.1 | 20.0 | 80.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 28               | 16.0             | 24.8 | 20.2 | 68.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 29               | 15.5             | 23.9 | 18.4 | 89.3 | 0.1                | 0.0  | 0.1   | 0.9    |
| 30               | 14.8             | 24.4 | 19.7 | 72.7 | 0.0                | 4.7  | 4.7   | 5.1    |
| 31               |                  |      |      |      | 33.5               | 38.4 | 71.9  | 90.2   |
| <b>Total:</b>    |                  |      |      |      |                    |      |       |        |
| <b>Promedio:</b> | 15.6             | 24.1 | 19.3 | 77.0 |                    |      |       |        |

Estación: Granja Tibacuy  
Año : 2007

Dpto: Cundinamarca  
Mpio: Tibacuy

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.0             | 23.0 | 18.6 | 80.0 | 0.4                | 0.4  | 0.8   | 1.7    |
| 2                | 15.5             | 24.7 | 19.6 | 72.0 | 0.0                | 0.0  | 0.0   | 3.5    |
| 3                | 16.0             | 25.2 | 20.0 | 64.0 | 0.0                | 0.0  | 0.0   | 3.6    |
| 4                | 14.8             | 26.8 | 21.1 | 57.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 5                | 15.2             | 26.6 | 21.0 | 66.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 6                | 15.6             | 27.0 | 20.3 | 69.0 | 0.1                | 0.0  | 0.1   | 5.9    |
| 7                | 17.2             | 26.6 | 21.0 | 65.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 8                | 16.0             | 25.0 | 19.5 | 72.0 | 0.8                | 3.3  | 4.1   | 1.8    |
| 9                | 15.6             | 22.6 | 19.0 | 76.7 | 0.0                | 0.0  | 0.0   | 1.1    |
| 10               | 16.2             | 24.8 | 20.2 | 72.0 | 0.6                | 0.0  | 0.6   | 1.4    |
| 11               | 16.5             | 26.8 | 21.1 | 66.7 | 0.0                | 1.3  | 1.3   | 4.2    |
| 12               | 17.2             | 25.2 | 19.9 | 71.7 | 0.0                | 0.0  | 0.0   | 9.7    |
| 13               | 17.0             | 27.5 | 21.9 | 67.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 14               | 16.9             | 27.2 | 21.1 | 70.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 15               | 16.5             | 25.2 | 20.2 | 72.3 | 0.0                | 0.0  | 0.0   | 0.8    |
| 16               | 15.8             | 23.2 | 18.5 | 72.7 | 0.0                | 0.0  | 0.0   | 1.2    |
| 17               | 15.4             | 25.2 | 19.8 | 72.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 18               | 15.2             | 25.6 | 20.2 | 59.0 | 0.0                | 2.6  | 2.6   | 6.6    |
| 19               | 16.0             | 25.8 | 19.9 | 72.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 20               | 15.8             | 23.2 | 18.5 | 79.0 | 1.4                | 0.0  | 1.4   | 1.1    |
| 21               | 15.2             | 22.6 | 18.4 | 78.7 | 1.7                | 0.0  | 1.7   | 0.3    |
| 22               | 15.0             | 25.0 | 18.5 | 83.7 | 1.3                | 1.6  | 2.9   | 1.7    |
| 23               | 15.5             | 22.4 | 17.8 | 84.7 | 2.5                | 0.0  | 2.5   | 0.7    |
| 24               | 15.0             | 23.4 | 19.0 | 74.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 25               | 15.2             | 23.2 | 18.6 | 81.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 26               | 14.2             | 26.6 | 20.3 | 64.3 | 0.0                | 0.5  | 0.5   | 7.6    |
| 27               | 15.6             | 24.4 | 20.0 | 69.3 | 0.0                | 0.7  | 0.7   | 4.8    |
| 28               | 15.5             | 24.4 | 19.2 | 79.0 | 2.2                | 0.0  | 2.2   | 2.8    |
| 29               | 14.4             | 24.8 | 19.4 | 63.0 | 0.0                | 0.0  | 0.0   | 4.5    |
| 30               | 13.3             | 27.0 | 19.7 | 60.3 | 0.0                | 0.0  | 0.0   | 9.3    |
| 31               | 14.5             | 26.9 | 20.6 | 56.0 | 0.0                | 0.0  | 0.0   | 7.3    |
| <b>Total:</b>    |                  |      |      |      | 11.0               | 10.4 | 21.4  | 116.8  |
| <b>Promedio:</b> | 15.6             | 25.1 | 19.8 | 70.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.6             | 27.0 | 20.3 | 64.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 2                | 16.0             | 26.5 | 20.4 | 61.3 | 0.0                | 0.0  | 0.0   | 5.3    |
| 3                | 17.0             | 24.0 | 20.4 | 70.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 4                | 16.0             | 24.1 | 19.6 | 76.3 | 0.1                | 0.0  | 0.1   | 1.8    |
| 5                | 15.8             | 24.0 | 17.3 | 83.0 | 2.0                | 0.0  | 2.0   | 1.6    |
| 6                | 13.3             | 25.4 | 20.5 | 58.3 | 0.0                | 0.0  | 0.0   | 4.3    |
| 7                | 16.8             | 24.2 | 20.6 | 62.0 | 0.0                | 0.0  | 0.0   | 1.0    |
| 8                | 16.0             | 22.0 | 19.0 | 75.7 | 2.9                | 0.0  | 2.9   | 0.5    |
| 9                | 15.8             | 23.9 | 18.9 | 73.3 | 0.4                | 0.0  | 0.4   | 1.2    |
| 10               | 16.5             | 25.6 | 19.3 | 67.7 | 2.3                | 0.0  | 2.3   | 5.8    |
| 11               | 15.2             | 23.6 | 19.8 | 70.3 | 0.0                | 0.0  | 0.0   | 1.7    |
| 12               | 17.4             | 23.0 | 19.0 | 74.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 13               | 16.5             | 26.7 | 21.4 | 67.0 | 0.0                | 4.7  | 4.7   | 4.2    |
| 14               | 15.7             | 22.4 | 19.0 | 86.7 | 0.8                | 0.0  | 0.8   | 1.2    |
| 15               | 16.2             | 21.6 | 18.7 | 87.3 | 1.4                | 0.0  | 1.4   | 0.2    |
| 16               | 16.5             | 25.4 | 20.7 | 71.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 17               | 17.2             | 24.0 | 19.4 | 76.7 | 0.1                | 0.0  | 0.1   | 1.3    |
| 18               | 15.6             | 24.8 | 18.4 | 77.0 | 4.6                | 0.0  | 4.6   | 1.8    |
| 19               | 16.5             | 25.4 | 19.8 | 73.0 | 0.0                | 14.9 | 14.9  | 4.5    |
| 20               | 15.8             | 22.5 | 18.0 | 81.3 | 0.9                | 11.6 | 12.5  | 0.7    |
| 21               | 16.2             | 22.6 | 18.4 | 87.3 | 1.0                | 0.0  | 1.0   | 3.9    |
| 22               | 14.5             | 23.4 | 19.2 | 74.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 23               | 14.4             | 24.0 | 19.5 | 62.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 24               | 15.6             | 26.4 | 20.7 | 68.0 | 0.0                | 0.2  | 0.2   | 3.5    |
| 25               | 16.5             | 21.8 | 18.5 | 85.7 | 17.7               | 0.6  | 18.3  | 2.4    |
| 26               | 16.2             | 21.8 | 18.6 | 83.3 | 1.3                | 0.0  | 1.3   | 0.3    |
| 27               | 15.0             | 23.6 | 19.2 | 70.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 28               | 15.6             | 25.0 | 19.9 | 59.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 29               | 16.6             | 25.0 | 18.0 | 84.3 | 2.8                | 0.0  | 2.8   | 1.7    |
| 30               | 15.6             | 23.4 | 19.7 | 70.7 | 0.0                | 0.2  | 0.2   | 2.9    |
| 31               | 15.2             | 25.3 | 20.6 | 62.7 | 0.0                | 0.0  | 0.0   | 1.8    |
| <b>Total:</b>    |                  |      |      |      | 38.3               | 32.2 | 70.5  | 83.7   |
| <b>Promedio:</b> | 15.9             | 24.1 | 19.4 | 73.0 |                    |      |       |        |

Estación: Granja Tibacuy  
Año : 2007

Dpto: Cundinamarca  
Mpio: Tibacuy

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 14.4             | 23.1        | 18.3        | 72.0        | 1.3                | 0.0          | 1.3          | 2.9               |
| 2                | 15.4             | 24.5        | 19.3        | 69.0        | 0.0                | 0.0          | 0.0          | 2.3               |
| 3                | 16.2             | 23.0        | 18.7        | 77.3        | 0.3                | 0.0          | 0.3          | 2.5               |
| 4                | 16.6             | 25.4        | 18.8        | 75.7        | 0.4                | 0.0          | 0.4          | 2.7               |
| 5                | 15.2             | 24.8        | 19.5        | 71.0        | 0.0                | 0.0          | 0.0          | 4.0               |
| 6                | 15.5             | 26.1        | 21.1        | 65.7        | 0.0                | 1.5          | 1.5          | 4.3               |
| 7                | 16.0             | 25.4        | 19.3        | 79.0        | 3.6                | 0.1          | 3.7          | 6.3               |
| 8                | 15.5             | 25.8        | 21.2        | 58.0        | 0.0                | 0.7          | 0.7          | 4.4               |
| 9                | 17.0             | 24.8        | 19.7        | 73.7        | 0.0                | 0.0          | 0.0          | 3.0               |
| 10               | 15.0             | 26.4        | 20.9        | 54.3        | 0.1                | 0.0          | 0.1          | 4.0               |
| 11               | 16.6             | 25.6        | 19.1        | 73.7        | 1.6                | 0.6          | 2.2          | 1.2               |
| 12               | 16.0             | 27.6        | 20.0        | 66.7        | 0.0                | 0.0          | 0.0          | 6.7               |
| 13               | 16.5             | 23.9        | 20.0        | 73.3        | 0.0                | 0.0          | 0.0          | 0.7               |
| 14               | 15.5             | 26.2        | 20.7        | 67.7        | 0.0                | 0.4          | 0.4          | 3.7               |
| 15               | 16.1             | 22.0        | 18.7        | 78.7        | 0.0                | 0.0          | 0.0          | 0.5               |
| 16               | 17.0             | 23.7        | 19.2        | 78.0        | 0.7                | 0.0          | 0.7          | 0.8               |
| 17               | 14.6             | 26.3        | 20.3        | 66.0        | 0.0                | 0.0          | 0.0          | 6.6               |
| 18               | 16.5             | 27.8        | 21.3        | 63.3        | 0.0                | 0.0          | 0.0          | 5.8               |
| 19               | 16.8             | 25.2        | 20.3        | 71.7        | 0.3                | 3.5          | 3.8          | 2.4               |
| 20               | 17.0             | 27.4        | 20.1        | 71.0        | 0.5                | 0.0          | 0.5          | 4.2               |
| 21               | 16.5             | 26.4        | 21.6        | 60.7        | 0.0                | 0.0          | 0.0          | 6.2               |
| 22               | 15.2             | 27.4        | 22.6        | 52.0        | 0.0                | 0.0          | 0.0          | 5.6               |
| 23               | 17.0             | 25.0        | 19.9        | 70.7        | 0.0                | 0.0          | 0.0          | 3.7               |
| 24               | 15.6             | 26.4        | 20.9        | 67.0        | 0.0                | 0.0          | 0.0          | 4.2               |
| 25               | 17.5             | 23.6        | 20.2        | 70.3        | 0.0                | 4.1          | 4.1          | 0.9               |
| 26               | 16.3             | 26.6        | 20.0        | 72.7        | 0.0                | 0.0          | 0.0          | 1.8               |
| 27               | 16.5             | 28.1        | 22.2        | 53.3        | 0.0                | 3.2          | 3.2          | 6.0               |
| 28               | 17.0             | 26.4        | 20.8        | 65.7        | 0.0                | 0.0          | 0.0          | 5.4               |
| 29               | 15.6             | 25.0        | 20.5        | 63.0        | 2.8                | 0.0          | 2.8          | 3.0               |
| 30               | 15.4             | 27.0        | 21.3        | 60.0        | 0.0                | 0.0          | 0.0          | 4.0               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>11.6</b>        | <b>14.1</b>  | <b>25.7</b>  | <b>109.8</b>      |
| <b>Promedio:</b> | <b>16.1</b>      | <b>25.6</b> | <b>20.2</b> | <b>68.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 16.5             | 24.2        | 19.1        | 78.7        | 0.6                | 1.8          | 2.4          | 0.3               |
| 2                | 15.2             | 27.9        | 20.8        | 63.3        | 11.8               | 0.0          | 11.8         | 7.1               |
| 3                | 16.2             | 27.4        | 20.4        | 66.0        | 3.2                | 0.0          | 3.2          | 6.2               |
| 4                | 15.6             | 26.4        | 21.0        | 58.3        | 0.0                | 13.5         | 13.5         | 5.3               |
| 5                | 16.5             | 25.4        | 20.0        | 70.7        | 2.2                | 2.5          | 4.7          | 4.7               |
| 6                | 15.5             | 27.5        | 21.2        | 68.3        | 0.0                | 25.8         | 25.8         | 8.3               |
| 7                | 15.6             | 24.4        | 20.0        | 74.3        | 0.1                | 1.0          | 1.1          | 3.5               |
| 8                | 16.2             | 25.6        | 20.5        | 69.7        | 1.3                | 10.2         | 11.5         | 7.4               |
| 9                | 15.0             | 19.4        | 17.0        | 89.7        | 1.2                | 0.0          | 1.2          | 0.1               |
| 10               | 14.0             | 25.0        | 20.0        | 67.7        | 0.0                | 0.0          | 0.0          | 6.8               |
| 11               | 16.2             | 25.2        | 19.4        | 80.7        | 2.1                | 0.7          | 2.8          | 4.2               |
| 12               | 16.0             | 21.8        | 18.9        | 88.7        | 5.6                | 0.0          | 5.6          | 0.3               |
| 13               | 15.0             | 24.4        | 19.4        | 72.0        | 8.0                | 1.1          | 9.1          | 4.2               |
| 14               | 16.7             | 23.8        | 18.6        | 81.7        | 1.9                | 0.4          | 2.3          | 0.6               |
| 15               | 15.5             | 25.0        | 20.0        | 75.3        | 0.0                | 0.0          | 0.0          | 5.2               |
| 16               | 15.4             | 22.5        | 17.9        | 81.3        | 0.0                | 0.0          | 0.0          | 0.9               |
| 17               | 15.2             | 25.0        | 19.8        | 79.3        | 13.2               | 0.0          | 13.2         | 2.5               |
| 18               | 16.6             | 23.2        | 18.7        | 85.7        | 4.1                | 4.0          | 8.1          | 1.4               |
| 19               | 15.2             | 22.4        | 19.4        | 80.0        | 0.0                | 5.0          | 5.0          | 3.0               |
| 20               | 15.5             | 23.0        | 18.1        | 78.3        | 0.6                | 0.0          | 0.6          | 2.1               |
| 21               | 15.6             | 22.6        | 19.2        | 81.7        | 0.1                | 13.8         | 13.9         | 3.3               |
| 22               | 16.0             | 23.2        | 18.4        | 79.0        | 0.0                | 0.0          | 0.0          | 4.0               |
| 23               | 16.5             | 25.6        | 20.7        | 69.3        | 0.0                | 0.0          | 0.0          | 2.0               |
| 24               | 16.1             | 23.0        | 19.5        | 71.0        | 3.0                | 0.0          | 3.0          | 5.5               |
| 25               | 16.2             | 23.3        | 18.8        | 77.7        | 0.0                | 2.4          | 2.4          | 2.9               |
| 26               | 16.0             | 24.0        | 19.8        | 76.0        | 24.5               | 2.0          | 26.5         | 5.1               |
| 27               | 16.5             | 25.2        | 19.8        | 77.7        | 0.0                | 6.6          | 6.6          | 7.3               |
| 28               | 17.0             | 22.2        | 18.6        | 90.3        | 9.4                | 43.8         | 53.2         | 2.0               |
| 29               | 16.2             | 23.6        | 19.6        | 83.3        | 0.0                | 3.8          | 3.8          | 4.3               |
| 30               | 16.0             | 21.7        | 19.0        | 86.3        | 4.5                | 0.0          | 4.5          | 1.4               |
| 31               | 15.6             | 22.8        | 18.7        | 87.7        | 7.9                | 3.5          | 11.4         | 2.6               |
| <b>Total:</b>    |                  |             |             |             | <b>105.3</b>       | <b>141.9</b> | <b>247.2</b> | <b>114.5</b>      |
| <b>Promedio:</b> | <b>15.8</b>      | <b>24.1</b> | <b>19.4</b> | <b>77.0</b> |                    |              |              |                   |

Estación: Granja Tibacuy  
Año : 2007

Dpto: Cundinamarca  
Mpio: Tibacuy

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

| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 16.5             | 22.2        | 17.9        | 90.7        | 4.1                | 0.0         | 4.1          | 0.4          |
| 2                | 16.2             | 21.7        | 18.7        | 86.0        | 0.6                | 0.0         | 0.6          | 1.2          |
| 3                | 15.5             | 23.4        | 18.6        | 89.7        | 0.1                | 6.0         | 6.1          | 2.8          |
| 4                | 16.0             | 22.6        | 19.5        | 85.7        | 0.2                | 19.6        | 19.8         | 0.4          |
| 5                | 16.5             | 23.4        | 19.2        | 84.0        | 0.0                | 25.0        | 25.0         | 3.9          |
| 6                | 15.5             | 24.1        | 19.3        | 78.7        | 0.0                | 0.0         | 0.0          | 7.1          |
| 7                | 16.4             | 23.0        | 20.0        | 76.3        | 0.0                | 0.7         | 0.7          | 2.5          |
| 8                | 17.0             | 22.0        | 19.3        | 88.3        | 2.8                | 4.8         | 7.6          | 3.2          |
| 9                | 14.0             | 21.2        | 18.9        | 88.3        | 0.0                | 0.0         | 0.0          | 0.4          |
| 10               | 14.5             | 23.4        | 19.9        | 71.3        | 0.0                | 0.0         | 0.0          | 5.2          |
| 11               | 15.0             | 22.8        | 19.8        | 77.7        | 0.0                | 0.0         | 0.0          | 4.6          |
| 12               | 16.6             | 21.0        | 18.9        | 80.7        | 0.4                | 0.0         | 0.4          | 1.2          |
| 13               | 15.4             | 24.8        | 19.2        | 79.0        | 0.0                | 16.5        | 16.5         | 3.1          |
| 14               | 15.2             | 23.6        | 20.0        | 73.3        | 0.0                | 0.0         | 0.0          | 7.4          |
| 15               | 14.4             | 23.8        | 19.6        | 67.0        | 0.0                | 0.0         | 0.0          | 4.4          |
| 16               | 15.8             | 21.6        | 19.2        | 75.3        | 0.1                | 0.2         | 0.3          | 0.4          |
| 17               | 16.0             | 22.0        | 18.8        | 88.0        | 0.0                | 0.0         | 0.0          | 0.4          |
| 18               | 15.5             | 24.8        | 19.8        | 77.7        | 0.0                | 0.0         | 0.0          | 5.8          |
| 19               | 15.4             | 25.0        | 20.2        | 60.7        | 0.0                | 0.0         | 0.0          | 8.3          |
| 20               | 14.0             | 26.2        | 21.7        | 55.7        | 0.0                | 0.0         | 0.0          | 8.3          |
| 21               | 15.0             | 23.2        | 20.8        | 65.0        | 0.0                | 0.0         | 0.0          | 5.1          |
| 22               | 16.5             | 24.6        | 19.4        | 82.7        | 0.0                | 0.2         | 0.2          | 4.7          |
| 23               | 17.0             | 23.1        | 19.9        | 66.7        | 0.0                | 0.0         | 0.0          | 2.1          |
| 24               | 16.2             | 23.4        | 19.9        | 80.7        | 1.9                | 0.0         | 1.9          | 1.9          |
| 25               | 15.2             | 25.0        | 19.8        | 80.3        | 0.0                | 0.0         | 0.0          | 7.0          |
| 26               | 16.0             | 26.4        | 20.0        | 75.7        | 0.0                | 0.0         | 0.0          | 5.7          |
| 27               | 15.0             | 26.1        | 20.8        | 62.7        | 0.0                | 0.0         | 0.0          | 7.2          |
| 28               | 17.0             | 24.7        | 19.2        | 81.7        | 1.5                | 0.1         | 1.6          | 5.5          |
| 29               | 15.6             | 25.0        | 19.2        | 83.0        | 8.3                | 0.0         | 8.3          | 3.8          |
| 30               | 16.0             | 24.4        | 19.7        | 84.0        | 14.9               | 0.9         | 15.8         | 4.9          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>34.9</b>        | <b>74.0</b> | <b>108.9</b> | <b>118.9</b> |
| <b>Promedio:</b> | <b>15.7</b>      | <b>23.6</b> | <b>19.6</b> | <b>77.0</b> |                    |             |              |              |

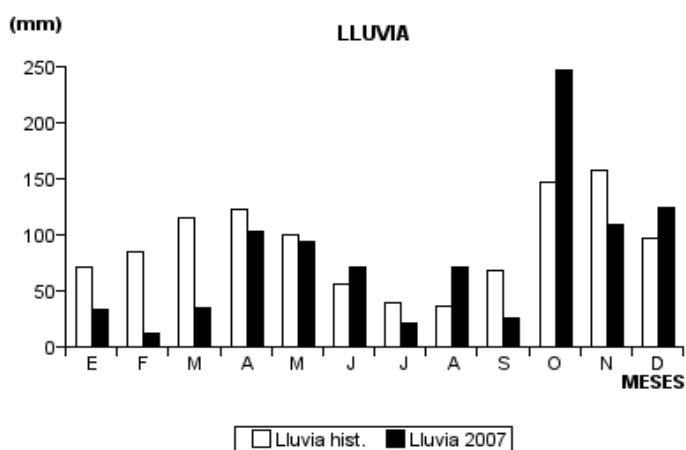
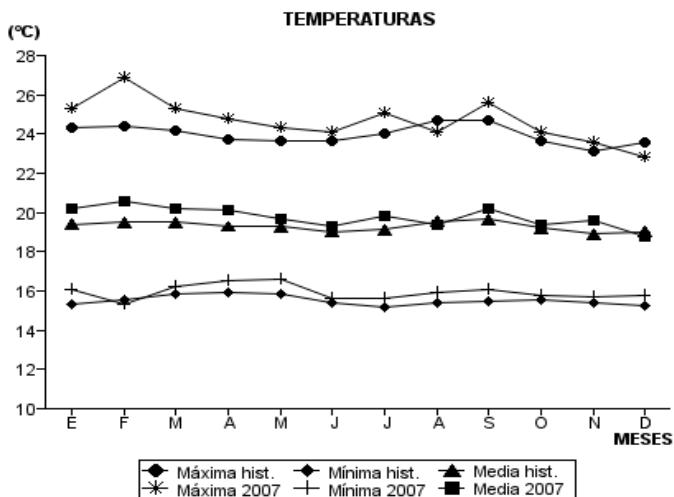
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 16.5             | 21.6        | 19.1        | 88.3        | 0.0                | 8.1         | 8.1          | 0.4          |
| 2                | 16.4             | 22.6        | 18.6        | 84.7        | 4.3                | 0.4         | 4.7          | 1.5          |
| 3                | 15.2             | 22.2        | 18.1        | 85.3        | 0.7                | 16.9        | 17.6         | 1.1          |
| 4                | 14.8             | 24.0        | 18.9        | 82.3        | 0.0                | 0.0         | 0.0          | 7.4          |
| 5                | 16.2             | 23.4        | 19.4        | 82.3        | 0.1                | 0.2         | 0.3          | 6.4          |
| 6                | 15.2             | 22.4        | 18.8        | 87.3        | 0.0                | 6.7         | 6.7          | 2.4          |
| 7                | 16.5             | 22.2        | 19.0        | 85.7        | 0.0                | 0.0         | 0.0          | 2.6          |
| 8                | 15.0             | 23.8        | 18.8        | 81.3        | 0.0                | 0.0         | 0.0          | 3.9          |
| 9                | 17.2             | 22.4        | 18.8        | 84.0        | 7.9                | 4.8         | 12.7         | 1.4          |
| 10               | 16.8             | 21.2        | 18.2        | 86.0        | 0.5                | 0.0         | 0.5          | 0.6          |
| 11               | 15.5             | 23.0        | 18.6        | 87.0        | 0.0                | 0.4         | 0.4          | 2.8          |
| 12               | 16.4             | 22.8        | 18.7        | 85.0        | 0.2                | 0.3         | 0.5          | 2.1          |
| 13               | 15.6             | 20.6        | 17.8        | 93.3        | 19.2               | 0.0         | 19.2         | 0.3          |
| 14               | 15.2             | 23.0        | 18.4        | 87.7        | 0.5                | 0.0         | 0.5          | 2.7          |
| 15               | 16.0             | 21.8        | 17.9        | 92.3        | 6.0                | 0.0         | 6.0          | 1.6          |
| 16               | 15.0             | 22.2        | 17.6        | 89.0        | 3.3                | 0.0         | 3.3          | 1.5          |
| 17               | 14.2             | 23.2        | 17.8        | 83.0        | 13.2               | 6.6         | 19.8         | 2.2          |
| 18               | 16.2             | 23.0        | 18.6        | 85.3        | 9.8                | 0.4         | 10.2         | 3.9          |
| 19               | 15.2             | 21.2        | 18.2        | 88.7        | 5.6                | 0.0         | 5.6          | 2.3          |
| 20               | 16.4             | 22.8        | 19.5        | 82.3        | 0.0                | 0.0         | 0.0          | 4.9          |
| 21               | 16.6             | 23.2        | 19.4        | 82.7        | 2.3                | 0.0         | 2.3          | 3.5          |
| 22               | 16.4             | 21.4        | 19.0        | 86.0        | 0.0                | 0.0         | 0.0          | 0.9          |
| 23               | 16.0             | 23.3        | 18.5        | 84.7        | 0.5                | 0.0         | 0.5          | 4.1          |
| 24               | 16.2             | 23.4        | 18.0        | 90.0        | 5.5                | 0.0         | 5.5          | 4.2          |
| 25               | 16.0             | 23.6        | 19.6        | 77.7        | 0.0                | 0.0         | 0.0          | 6.2          |
| 26               | 15.6             | 22.0        | 18.1        | 84.3        | 0.0                | 0.0         | 0.0          | 0.8          |
| 27               | 15.4             | 23.2        | 19.5        | 84.7        | 0.0                | 0.0         | 0.0          | 4.8          |
| 28               | 16.2             | 24.0        | 19.7        | 78.0        | 0.0                | 0.0         | 0.0          | 7.6          |
| 29               | 14.6             | 24.9        | 19.9        | 76.7        | 0.0                | 0.0         | 0.0          | 7.3          |
| 30               | 15.4             | 24.7        | 19.2        | 75.7        | 0.0                | 0.0         | 0.0          | 5.5          |
| 31               | 16.8             | 24.2        | 19.7        | 81.7        | 0.0                | 0.0         | 0.0          | 5.5          |
| <b>Total:</b>    |                  |             |             |             | <b>79.6</b>        | <b>44.8</b> | <b>124.4</b> | <b>102.4</b> |
| <b>Promedio:</b> | <b>15.8</b>      | <b>22.8</b> | <b>18.8</b> | <b>84.0</b> |                    |             |              |              |

Estación: Granja Tibacuy  
Año : 2007

Dpto: Cundinamarca  
Mpio: Tibacuy

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.1             | 25.3         | 20.2  | 27.2         | 14.5         | 76.0            | 32.9         | 7              | 167.1             |
| Febrero    | 15.3             | 26.9         | 20.6  | 28.6         | 13.3         | 63.0            | 12.0         | 3              | 196.6             |
| Marzo      | 16.2             | 25.3         | 20.2  | 29.8         | 14.7         | 72.0            | 35.4         | 13             | 88.6              |
| Abril      | 16.5             | 24.8         | 20.1  | 27.6         | 15.2         | 76.0            | 103.1        | 18             | 88.6              |
| Mayo       | 16.6             | 24.3         | 19.7  | 27.0         | 15.2         | 79.0            | 93.2         | 21             | 94.1              |
| Junio      | 15.6             | 24.1         | 19.3  | 26.8         | 14.2         | 77.0            | 71.9         | 18             | 90.2              |
| Julio      | 15.6             | 25.1         | 19.8  | 27.5         | 13.3         | 70.0            | 21.4         | 13             | 116.8             |
| Agosto     | 15.9             | 24.1         | 19.4  | 27.0         | 13.3         | 73.0            | 70.5         | 18             | 83.7              |
| Septiembre | 16.1             | 25.6         | 20.2  | 28.1         | 14.4         | 68.0            | 25.7         | 15             | 109.8             |
| Octubre    | 15.8             | 24.1         | 19.4  | 27.9         | 14.0         | 77.0            | 247.2        | 26             | 114.5             |
| Noviembre  | 15.7             | 23.6         | 19.6  | 26.4         | 14.0         | 77.0            | 108.9        | 15             | 118.9             |
| Diciembre  | 15.8             | 22.8         | 18.8  | 24.9         | 14.2         | 84.0            | 124.4        | 19             | 102.4             |
| Promedio:  | 15.9             | 24.7         | 19.8  |              |              | 74.0            |              |                |                   |
| Absoluta:  |                  |              |       | 29.8         | 13.3         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 946.6        | 186            | 1371.3            |



□ Lluvia hist. ■ Lluvia 2007

Estación: Montelíbano  
Año : 2007

Dpto: Cundinamarca  
Mpio: Yacopí

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.0             | 27.5 | 22.5 | 76.0 | 0.0                | 0.0   | 0.0   | 7.9    |
| 2                | 17.5             | 26.6 | 21.6 | 76.3 | 0.0                | 0.0   | 0.0   | 8.6    |
| 3                | 18.5             | 27.5 | 22.4 | 72.3 | 0.0                | 0.0   | 0.0   | 8.2    |
| 4                | 18.8             | 26.5 | 21.6 | 78.3 | 0.0                | 0.0   | 0.0   | 4.8    |
| 5                | 18.0             | 27.0 | 21.4 | 78.3 | 0.0                | 1.7   | 1.7   | 6.5    |
| 6                | 17.8             | 26.8 | 21.4 | 75.7 | 0.0                | 0.0   | 0.0   | 3.4    |
| 7                | 18.0             | 24.2 | 20.1 | 83.0 | 1.2                | 0.4   | 1.6   | 1.3    |
| 8                | 17.5             | 26.0 | 21.4 | 77.0 | 0.1                | 1.3   | 1.4   | 6.0    |
| 9                | 17.7             | 24.0 | 20.1 | 85.0 | 0.5                | 25.2  | 25.7  | 0.9    |
| 10               | 18.0             | 26.0 | 20.6 | 84.7 | 0.0                | 0.0   | 0.0   | 4.0    |
| 11               | 19.0             | 27.5 | 21.7 | 77.3 | 0.1                | 0.3   | 0.4   | 5.2    |
| 12               | 18.2             | 26.5 | 21.3 | 79.3 | 0.0                | 9.8   | 9.8   | 6.1    |
| 13               | 18.2             | 27.0 | 21.7 | 78.0 | 0.0                | 0.5   | 0.5   | 5.1    |
| 14               | 19.5             | 25.0 | 21.2 | 83.3 | 2.5                | 0.0   | 2.5   | 1.2    |
| 15               | 18.8             | 27.1 | 21.0 | 77.0 | 5.6                | 0.3   | 5.9   | 4.2    |
| 16               | 18.0             | 28.1 | 21.5 | 72.3 | 0.0                | 0.0   | 0.0   | 8.1    |
| 17               | 17.0             | 26.2 | 20.8 | 85.7 | 0.8                | 6.3   | 7.1   | 2.7    |
| 18               | 19.3             | 25.0 | 21.4 | 82.0 | 0.3                | 2.1   | 2.4   | 2.0    |
| 19               | 18.5             | 26.0 | 20.6 | 83.7 | 0.0                | 0.0   | 0.0   | 5.4    |
| 20               | 18.0             | 25.5 | 20.4 | 79.0 | 10.4               | 0.0   | 10.4  | 3.7    |
| 21               | 18.5             | 26.5 | 21.7 | 68.0 | 0.1                | 12.1  | 12.2  | 3.9    |
| 22               | 18.4             | 26.8 | 22.2 | 77.0 | 0.1                | 19.7  | 19.8  | 5.5    |
| 23               | 17.5             | 26.4 | 21.4 | 80.7 | 0.0                | 0.0   | 0.0   | 5.9    |
| 24               | 19.0             | 28.0 | 22.2 | 75.0 | 0.0                | 0.0   | 0.0   | 6.7    |
| 25               | 19.5             | 26.4 | 21.7 | 80.0 | 0.0                | 9.3   | 9.3   | 4.7    |
| 26               | 17.9             | 22.5 | 19.5 | 89.7 | 0.0                | 0.0   | 0.0   | 0.1    |
| 27               | 18.4             | 25.7 | 21.1 | 81.3 | 1.5                | 0.1   | 1.6   | 5.3    |
| 28               | 18.3             | 26.6 | 22.3 | 76.0 | 0.0                | 0.0   | 0.0   | 7.5    |
| 29               | 18.8             | 27.5 | 21.8 | 80.0 | 0.0                | 0.0   | 0.0   | 6.7    |
| 30               | 18.5             | 26.6 | 21.7 | 82.7 | 0.0                | 12.9  | 12.9  | 6.3    |
| 31               | 17.8             | 26.8 | 22.6 | 74.0 | 0.0                | 0.0   | 0.0   | 8.2    |
| <b>Total:</b>    |                  |      |      |      | 23.2               | 102.0 | 125.2 | 156.1  |
| <b>Promedio:</b> | 18.3             | 26.3 | 21.4 | 78.0 |                    |       |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.5             | 27.3 | 21.8 | 79.3 | 0.0                | 0.0   | 0.0   | 5.4    |
| 2                | 18.8             | 27.5 | 22.6 | 70.0 | 0.0                | 0.0   | 0.0   | 7.4    |
| 3                | 19.0             | 27.0 | 22.0 | 73.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 4                | 17.5             | 28.0 | 21.5 | 62.3 | 0.0                | 0.0   | 0.0   | 9.1    |
| 5                | 17.6             | 27.0 | 21.8 | 65.3 | 0.0                | 0.0   | 0.0   | 9.6    |
| 6                | 17.5             | 27.5 | 21.5 | 68.7 | 0.0                | 0.0   | 0.0   | 8.8    |
| 7                | 17.7             | 26.5 | 21.4 | 68.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 8                | 17.4             | 27.2 | 21.6 | 69.3 | 0.0                | 0.0   | 0.0   | 6.9    |
| 9                | 18.0             | 26.0 | 21.6 | 70.3 | 0.5                | 0.0   | 0.5   | 6.0    |
| 10               | 17.3             | 26.5 | 19.8 | 75.3 | 1.4                | 0.6   | 2.0   | 6.8    |
| 11               | 17.0             | 26.6 | 21.6 | 68.3 | 0.0                | 0.0   | 0.0   | 4.4    |
| 12               | 19.5             | 27.6 | 22.4 | 72.0 | 0.0                | 0.0   | 0.0   | 5.1    |
| 13               | 19.2             | 26.5 | 21.2 | 72.7 | 0.0                | 0.0   | 0.0   | 6.7    |
| 14               | 18.5             | 27.5 | 22.2 | 73.7 | 0.0                | 0.0   | 0.0   | 9.0    |
| 15               | 17.4             | 25.5 | 20.2 | 75.7 | 0.0                | 0.0   | 0.0   | 5.4    |
| 16               | 17.8             | 26.3 | 20.8 | 70.0 | 0.1                | 7.7   | 7.8   | 7.6    |
| 17               | 16.5             | 25.4 | 19.8 | 68.3 | 0.0                | 0.0   | 0.0   | 8.1    |
| 18               | 15.5             | 24.6 | 19.7 | 65.0 | 0.0                | 0.0   | 0.0   | 6.8    |
| 19               | 17.0             | 25.5 | 19.8 | 72.3 | 0.0                | 0.0   | 0.0   | 4.6    |
| 20               | 17.1             | 26.5 | 20.4 | 71.3 | 0.0                | 0.0   | 0.0   | 7.0    |
| 21               | 16.5             | 26.2 | 21.0 | 63.3 | 0.0                | 0.0   | 0.0   | 9.4    |
| 22               | 17.5             | 26.2 | 21.9 | 57.3 | 0.0                | 0.0   | 0.0   | 7.6    |
| 23               | 17.0             | 28.0 | 22.2 | 52.7 | 0.0                | 0.0   | 0.0   | 8.0    |
| 24               | 17.5             | 26.5 | 22.0 | 58.0 | 0.0                | 1.8   | 1.8   | 7.3    |
| 25               | 18.8             | 25.5 | 21.4 | 74.7 | 0.0                | 0.0   | 0.0   | 0.7    |
| 26               | 18.5             | 30.1 | 21.8 | 58.0 | 8.8                | 0.0   | 8.8   | 6.9    |
| 27               | 17.5             | 30.5 | 23.8 | 43.0 | 0.0                | 0.0   | 0.0   | 10.9   |
| 28               | 17.8             | 29.5 | 23.7 | 41.7 | 0.0                | 0.0   | 0.0   | 9.5    |
| 29               |                  |      |      |      |                    |       |       |        |
| 30               |                  |      |      |      |                    |       |       |        |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 10.8               | 10.1  | 20.9  | 198.6  |
| <b>Promedio:</b> | 17.7             | 27.0 | 21.5 | 66.0 |                    |       |       |        |

Estación: Montelíbano  
Año : 2007

Dpto: Cundinamarca  
Mpio: Yacopí

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 19.5             | 29.1 | 23.8 | 46.0 | 0.0                | 0.0   | 0.0   | 7.6    |
| 2                | 19.0             | 30.3 | 24.2 | 49.0 | 0.0                | 0.0   | 0.0   | 9.5    |
| 3                | 18.5             | 29.2 | 21.8 | 73.3 | 3.9                | 8.3   | 12.2  | 8.8    |
| 4                | 17.1             | 25.5 | 21.6 | 70.7 | 0.0                | 0.0   | 0.0   | 4.3    |
| 5                | 17.7             | 25.8 | 21.7 | 69.7 | 0.0                | 0.0   | 0.0   | 6.9    |
| 6                | 18.4             | 26.3 | 20.6 | 75.3 | 0.7                | 1.0   | 1.7   | 5.3    |
| 7                | 17.5             | 26.6 | 21.3 | 77.7 | 1.8                | 0.4   | 2.2   | 3.2    |
| 8                | 18.0             | 26.0 | 21.4 | 80.0 | 0.6                | 0.5   | 1.1   | 4.6    |
| 9                | 17.2             | 25.0 | 21.6 | 77.7 | 0.7                | 1.1   | 1.8   | 0.7    |
| 10               | 17.6             | 25.4 | 20.6 | 80.7 | 0.0                | 0.0   | 0.0   | 2.3    |
| 11               | 17.5             | 25.5 | 20.9 | 76.0 | 0.0                | 0.0   | 0.0   | 4.9    |
| 12               | 17.9             | 26.0 | 20.0 | 78.7 | 1.2                | 1.1   | 2.3   | 0.0    |
| 13               | 17.2             | 25.8 | 21.2 | 78.3 | 0.7                | 2.8   | 3.5   | 3.7    |
| 14               | 17.6             | 24.0 | 19.9 | 76.3 | 0.1                | 27.2  | 27.3  | 1.8    |
| 15               | 16.5             | 25.5 | 20.4 | 80.3 | 0.0                | 1.9   | 1.9   | 2.0    |
| 16               | 17.8             | 24.5 | 19.6 | 85.7 | 13.4               | 27.1  | 40.5  | 5.5    |
| 17               | 17.0             | 24.0 | 19.2 | 92.0 | 0.4                | 3.8   | 4.2   | 1.0    |
| 18               | 17.1             | 24.5 | 19.8 | 76.0 | 6.7                | 0.1   | 6.8   | 4.2    |
| 19               | 16.7             | 26.3 | 20.0 | 78.7 | 26.8               | 8.8   | 35.6  | 2.8    |
| 20               | 17.5             | 26.0 | 22.0 | 75.7 | 0.0                | 0.0   | 0.0   | 2.6    |
| 21               | 18.0             | 25.5 | 21.0 | 82.7 | 0.1                | 16.7  | 16.8  | 4.6    |
| 22               | 17.0             | 23.0 | 18.2 | 89.7 | 14.1               | 0.1   | 14.2  | 0.4    |
| 23               | 16.0             | 25.5 | 20.4 | 74.0 | 6.7                | 42.1  | 48.8  | 1.8    |
| 24               | 17.0             | 25.7 | 20.1 | 78.3 | 1.0                | 0.4   | 1.4   | 1.8    |
| 25               | 18.2             | 20.4 | 18.9 | 91.0 | 9.8                | 0.0   | 9.8   | 0.0    |
| 26               | 17.5             | 25.8 | 20.8 | 79.7 | 0.5                | 0.0   | 0.5   | 1.6    |
| 27               | 18.0             | 22.5 | 19.4 | 84.7 | 2.7                | 0.2   | 2.9   | 0.4    |
| 28               | 17.3             | 25.5 | 21.1 | 72.7 | 0.1                | 18.7  | 18.8  | 3.1    |
| 29               | 18.0             | 23.5 | 19.2 | 88.0 | 10.5               | 1.4   | 11.9  | 1.2    |
| 30               | 17.5             | 25.0 | 20.2 | 83.7 | 7.2                | 27.4  | 34.6  | 1.5    |
| 31               | 17.6             | 25.2 | 20.0 | 87.7 | 0.2                | 0.1   | 0.3   | 1.0    |
| <b>Total:</b>    |                  |      |      |      | 109.9              | 191.2 | 301.1 | 99.1   |
| <b>Promedio:</b> | 17.6             | 25.4 | 20.7 | 77.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.6             | 27.4 | 21.5 | 79.3 | 0.8                | 0.3   | 1.1   | 4.6    |
| 2                | 18.5             | 25.7 | 20.4 | 79.7 | 3.9                | 1.1   | 5.0   | 1.2    |
| 3                | 18.0             | 26.1 | 21.0 | 84.0 | 9.6                | 17.3  | 26.9  | 3.0    |
| 4                | 17.4             | 26.6 | 21.0 | 81.3 | 0.0                | 54.4  | 54.4  | 4.7    |
| 5                | 17.5             | 25.8 | 21.8 | 70.7 | 0.4                | 22.2  | 22.6  | 4.9    |
| 6                | 17.2             | 26.2 | 21.2 | 74.0 | 0.0                | 13.7  | 13.7  | 3.9    |
| 7                | 17.6             | 27.3 | 20.8 | 76.0 | 1.1                | 0.1   | 1.2   | 4.0    |
| 8                | 18.0             | 24.6 | 20.3 | 82.7 | 0.7                | 0.2   | 0.9   | 2.0    |
| 9                | 17.5             | 26.0 | 21.6 | 78.7 | 0.0                | 4.8   | 4.8   | 1.5    |
| 10               | 18.0             | 26.4 | 20.0 | 78.3 | 7.4                | 0.0   | 7.4   | 5.7    |
| 11               | 18.2             | 26.8 | 21.8 | 74.0 | 0.1                | 32.9  | 33.0  | 6.7    |
| 12               | 18.0             | 27.5 | 21.0 | 78.0 | 8.7                | 0.1   | 8.8   | 8.2    |
| 13               | 19.0             | 26.5 | 22.2 | 79.0 | 0.0                | 4.7   | 4.7   | 5.0    |
| 14               | 18.5             | 25.0 | 20.9 | 84.3 | 0.0                | 0.7   | 0.7   | 1.6    |
| 15               | 17.5             | 27.6 | 22.2 | 71.3 | 0.3                | 1.2   | 1.5   | 6.7    |
| 16               | 17.8             | 24.0 | 19.1 | 90.7 | 9.7                | 0.1   | 9.8   | 1.1    |
| 17               | 17.0             | 27.3 | 21.4 | 79.7 | 0.0                | 0.5   | 0.5   | 7.1    |
| 18               | 19.0             | 25.5 | 21.1 | 81.0 | 0.1                | 7.7   | 7.8   | 1.2    |
| 19               | 18.1             | 26.3 | 21.6 | 79.7 | 0.0                | 76.5  | 76.5  | 3.0    |
| 20               | 17.8             | 22.4 | 19.0 | 87.7 | 3.0                | 0.1   | 3.1   | 0.0    |
| 21               | 17.5             | 24.6 | 20.2 | 78.3 | 4.6                | 40.9  | 45.5  | 2.2    |
| 22               | 17.2             | 25.3 | 20.1 | 80.0 | 0.0                | 72.5  | 72.5  | 5.7    |
| 23               | 17.0             | 26.6 | 20.3 | 77.3 | 9.0                | 28.7  | 37.7  | 3.6    |
| 24               | 17.3             | 25.5 | 20.0 | 78.0 | 28.9               | 8.7   | 37.6  | 5.4    |
| 25               | 18.0             | 25.1 | 20.6 | 83.7 | 0.1                | 6.2   | 6.3   | 3.3    |
| 26               | 17.5             | 26.5 | 20.3 | 78.3 | 9.0                | 4.3   | 13.3  | 3.7    |
| 27               | 17.2             | 28.3 | 21.1 | 75.7 | 0.1                | 4.8   | 4.9   | 5.3    |
| 28               | 16.0             | 26.4 | 20.6 | 82.0 | 11.9               | 2.0   | 13.9  | 5.8    |
| 29               | 18.5             | 26.0 | 21.5 | 81.3 | 3.0                | 13.2  | 16.2  | 1.8    |
| 30               | 17.5             | 26.5 | 21.3 | 78.7 | 18.5               | 10.3  | 28.8  | 4.8    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 130.9              | 430.2 | 561.1 | 117.7  |
| <b>Promedio:</b> | 17.8             | 26.1 | 20.9 | 79.0 |                    |       |       |        |

Estación: Montelíbano  
Año : 2007

Dpto: Cundinamarca  
Mpio: Yacopí

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.0             | 24.5 | 20.2 | 80.0 | 4.5                | 0.2   | 4.7   | 1.7    |
| 2                | 17.5             | 25.4 | 21.2 | 85.0 | 0.0                | 0.6   | 0.6   | 3.4    |
| 3                | 18.0             | 26.5 | 21.7 | 77.3 | 0.0                | 0.2   | 0.2   | 1.3    |
| 4                | 17.3             | 26.2 | 20.5 | 80.7 | 1.5                | 2.1   | 3.6   | 3.4    |
| 5                | 17.0             | 27.5 | 22.2 | 73.3 | 4.7                | 11.5  | 16.2  | 8.2    |
| 6                | 17.6             | 26.8 | 22.0 | 74.7 | 2.7                | 13.4  | 16.1  | 5.8    |
| 7                | 17.3             | 25.7 | 20.5 | 80.0 | 0.4                | 15.7  | 16.1  | 5.1    |
| 8                | 18.0             | 25.2 | 20.5 | 82.3 | 4.2                | 0.7   | 4.9   | 1.6    |
| 9                | 17.8             | 27.5 | 20.3 | 79.7 | 54.9               | 2.6   | 57.5  | 4.7    |
| 10               | 18.0             | 26.6 | 21.1 | 70.7 | 5.2                | 0.0   | 5.2   | 2.5    |
| 11               | 17.9             | 28.0 | 22.7 | 69.3 | 0.0                | 0.0   | 0.0   | 7.0    |
| 12               | 19.4             | 27.5 | 22.8 | 75.0 | 0.0                | 0.0   | 0.0   | 5.2    |
| 13               | 18.8             | 26.0 | 21.6 | 70.7 | 9.7                | 0.0   | 9.7   | 7.6    |
| 14               | 18.2             | 26.5 | 21.4 | 80.0 | 9.0                | 0.0   | 9.0   | 2.4    |
| 15               | 18.5             | 28.0 | 20.6 | 78.3 | 41.1               | 1.3   | 42.4  | 6.3    |
| 16               | 18.8             | 26.9 | 22.2 | 84.3 | 0.2                | 9.8   | 10.0  | 6.4    |
| 17               | 18.0             | 26.0 | 20.8 | 81.3 | 2.6                | 2.3   | 4.9   | 5.6    |
| 18               | 17.9             | 23.7 | 20.1 | 81.3 | 2.3                | 0.9   | 3.2   | 0.7    |
| 19               | 17.5             | 24.5 | 19.6 | 78.7 | 0.0                | 18.6  | 18.6  | 3.3    |
| 20               | 18.1             | 26.4 | 20.4 | 81.7 | 8.5                | 4.1   | 12.6  | 2.9    |
| 21               | 18.0             | 27.3 | 20.1 | 74.7 | 9.7                | 1.3   | 11.0  | 4.1    |
| 22               | 17.4             | 24.0 | 19.8 | 81.0 | 0.0                | 0.0   | 0.0   | 1.1    |
| 23               | 16.7             | 26.9 | 20.7 | 66.3 | 0.1                | 5.3   | 5.4   | 6.0    |
| 24               | 16.0             | 25.6 | 19.4 | 83.0 | 8.4                | 0.0   | 8.4   | 0.8    |
| 25               | 17.6             | 24.3 | 20.1 | 83.3 | 1.3                | 26.1  | 27.4  | 2.9    |
| 26               | 17.2             | 24.5 | 19.6 | 81.0 | 0.3                | 0.0   | 0.3   | 0.4    |
| 27               | 17.5             | 25.2 | 20.6 | 82.0 | 0.7                | 3.5   | 4.2   | 6.9    |
| 28               | 17.0             | 26.6 | 21.4 | 75.0 | 0.0                | 17.8  | 17.8  | 3.4    |
| 29               | 17.6             | 22.6 | 19.2 | 80.7 | 10.7               | 0.2   | 10.9  | 0.0    |
| 30               | 17.0             | 26.4 | 21.1 | 74.7 | 0.5                | 0.4   | 0.9   | 3.7    |
| 31               | 17.5             | 22.8 | 18.5 | 85.0 | 10.3               | 0.6   | 10.9  | 1.6    |
| <b>Total:</b>    |                  |      |      |      | 193.5              | 139.2 | 332.7 | 116.0  |
| <b>Promedio:</b> | 17.7             | 25.9 | 20.7 | 78.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.2             | 25.4 | 19.8 | 81.0 | 0.3                | 0.2   | 0.5   | 5.8    |
| 2                | 17.6             | 22.7 | 18.8 | 87.3 | 21.0               | 0.0   | 21.0  | 0.4    |
| 3                | 17.4             | 23.0 | 20.1 | 91.0 | 2.8                | 0.1   | 2.9   | 0.0    |
| 4                | 16.3             | 27.5 | 21.2 | 74.3 | 0.0                | 1.3   | 1.3   | 8.4    |
| 5                | 18.5             | 24.3 | 19.8 | 86.3 | 6.7                | 0.0   | 6.7   | 0.5    |
| 6                | 17.3             | 26.0 | 20.6 | 75.7 | 0.0                | 5.8   | 5.8   | 4.8    |
| 7                | 17.5             | 25.4 | 21.1 | 80.3 | 1.1                | 0.0   | 1.1   | 4.0    |
| 8                | 18.0             | 26.5 | 21.3 | 77.0 | 0.5                | 0.2   | 0.7   | 5.4    |
| 9                | 17.1             | 25.0 | 21.0 | 69.7 | 0.4                | 0.4   | 0.8   | 4.9    |
| 10               | 17.8             | 25.2 | 20.8 | 83.3 | 0.0                | 0.0   | 0.0   | 2.7    |
| 11               | 18.0             | 26.3 | 20.5 | 82.0 | 0.6                | 0.0   | 0.6   | 4.4    |
| 12               | 16.5             | 27.7 | 21.6 | 79.3 | 0.0                | 0.3   | 0.3   | 9.0    |
| 13               | 17.5             | 27.0 | 21.8 | 72.0 | 0.2                | 0.1   | 0.3   | 8.2    |
| 14               | 18.5             | 26.8 | 20.1 | 88.7 | 20.3               | 0.0   | 20.3  | 3.6    |
| 15               | 16.5             | 27.4 | 20.7 | 75.0 | 0.7                | 0.0   | 0.7   | 4.3    |
| 16               | 17.4             | 26.0 | 20.5 | 78.3 | 13.3               | 0.1   | 13.4  | 5.9    |
| 17               | 17.6             | 26.5 | 21.2 | 74.3 | 0.0                | 0.0   | 0.0   | 4.9    |
| 18               | 19.2             | 26.6 | 20.6 | 83.3 | 14.3               | 8.4   | 22.7  | 5.2    |
| 19               | 16.5             | 25.5 | 19.9 | 81.7 | 4.7                | 0.1   | 4.8   | 4.8    |
| 20               | 17.7             | 27.8 | 22.2 | 74.7 | 0.0                | 0.0   | 0.0   | 8.4    |
| 21               | 16.8             | 26.5 | 21.8 | 81.0 | 0.0                | 0.4   | 0.4   | 7.4    |
| 22               | 17.6             | 24.0 | 19.9 | 86.7 | 0.2                | 0.0   | 0.2   | 0.2    |
| 23               | 17.0             | 24.7 | 19.6 | 91.7 | 18.7               | 1.9   | 20.6  | 3.5    |
| 24               | 16.5             | 26.0 | 19.2 | 87.7 | 46.4               | 0.0   | 46.4  | 5.8    |
| 25               | 17.3             | 26.3 | 21.0 | 86.7 | 0.0                | 0.0   | 0.0   | 5.3    |
| 26               | 16.4             | 24.3 | 19.4 | 84.3 | 31.5               | 0.0   | 31.5  | 0.8    |
| 27               | 17.6             | 25.5 | 21.0 | 81.7 | 0.6                | 0.7   | 1.3   | 5.1    |
| 28               | 18.0             | 28.2 | 21.7 | 78.0 | 0.0                | 1.1   | 1.1   | 5.1    |
| 29               | 17.9             | 25.0 | 20.2 | 79.0 | 0.0                | 0.0   | 0.0   | 1.8    |
| 30               | 16.2             | 26.0 | 21.3 | 86.3 | 0.0                | 0.0   | 0.0   | 7.5    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 184.3              | 21.1  | 205.4 | 138.1  |
| <b>Promedio:</b> | 17.3             | 25.8 | 20.6 | 81.0 |                    |       |       |        |

Estación: Montelíbano  
Año : 2007

Dpto: Cundinamarca  
Mpio: Yacopí

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

| Julio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.5             | 27.6        | 22.2        | 64.7        | 0.0                | 0.0          | 0.0          | 8.8          |
| 2                | 16.8             | 28.0        | 22.4        | 66.3        | 0.0                | 0.0          | 0.0          | 10.4         |
| 3                | 17.5             | 28.2        | 23.0        | 64.3        | 0.0                | 0.0          | 0.0          | 10.7         |
| 4                | 17.0             | 29.2        | 23.4        | 62.7        | 0.0                | 0.0          | 0.0          | 10.3         |
| 5                | 17.7             | 29.5        | 23.8        | 68.3        | 0.0                | 0.0          | 0.0          | 10.4         |
| 6                | 18.6             | 27.7        | 22.3        | 83.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 7                | 17.7             | 25.8        | 20.8        | 82.0        | 0.0                | 0.0          | 0.0          | 4.1          |
| 8                | 17.0             | 24.5        | 20.0        | 89.3        | 0.7                | 5.6          | 6.3          | 2.9          |
| 9                | 16.4             | 27.5        | 21.5        | 83.3        | 0.6                | 0.8          | 1.4          | 7.3          |
| 10               | 17.5             | 26.0        | 20.6        | 87.3        | 6.5                | 0.0          | 6.5          | 3.2          |
| 11               | 17.2             | 28.1        | 22.9        | 83.3        | 2.8                | 0.3          | 3.1          | 9.3          |
| 12               | 18.6             | 25.7        | 21.5        | 89.3        | 8.0                | 0.0          | 8.0          | 3.8          |
| 13               | 16.4             | 27.7        | 20.3        | 85.0        | 16.3               | 0.1          | 16.4         | 8.4          |
| 14               | 15.7             | 26.0        | 20.9        | 86.7        | 0.0                | 25.8         | 25.8         | 8.5          |
| 15               | 16.0             | 25.0        | 20.2        | 90.0        | 3.2                | 0.4          | 3.6          | 5.3          |
| 16               | 17.3             | 24.3        | 19.2        | 91.0        | 0.3                | 7.1          | 7.4          | 5.0          |
| 17               | 16.7             | 25.5        | 20.3        | 88.0        | 2.0                | 5.2          | 7.2          | 5.1          |
| 18               | 16.2             | 25.6        | 20.8        | 87.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 19               | 17.5             | 25.8        | 20.4        | 85.3        | 1.7                | 9.9          | 11.6         | 5.2          |
| 20               | 16.0             | 25.5        | 19.1        | 87.7        | 4.0                | 7.7          | 11.7         | 4.1          |
| 21               | 16.7             | 22.5        | 18.5        | 92.0        | 22.3               | 0.4          | 22.7         | 1.4          |
| 22               | 16.0             | 24.5        | 18.0        | 93.3        | 5.7                | 2.8          | 8.5          | 4.2          |
| 23               | 14.5             | 24.6        | 19.2        | 88.7        | 0.5                | 5.0          | 5.5          | 5.6          |
| 24               | 16.0             | 26.5        | 20.2        | 86.0        | 0.1                | 12.5         | 12.6         | 7.5          |
| 25               | 15.0             | 25.5        | 19.8        | 88.7        | 0.0                | 0.7          | 0.7          | 5.3          |
| 26               | 16.5             | 26.5        | 21.2        | 87.0        | 0.0                | 47.7         | 47.7         | 6.6          |
| 27               | 15.2             | 27.6        | 21.1        | 81.3        | 0.0                | 3.7          | 3.7          | 9.5          |
| 28               | 16.1             | 25.2        | 19.7        | 88.3        | 2.0                | 0.0          | 2.0          | 4.0          |
| 29               | 17.5             | 28.4        | 22.3        | 62.3        | 0.0                | 0.0          | 0.0          | 11.0         |
| 30               | 17.3             | 28.5        | 22.2        | 68.0        | 0.0                | 0.0          | 0.0          | 10.9         |
| 31               | 16.4             | 27.2        | 22.0        | 73.0        | 0.0                | 0.0          | 0.0          | 10.4         |
| <b>Total:</b>    |                  |             |             |             | <b>76.7</b>        | <b>135.7</b> | <b>212.4</b> | <b>213.7</b> |
| <b>Promedio:</b> | <b>16.7</b>      | <b>26.5</b> | <b>21.0</b> | <b>81.0</b> |                    |              |              |              |

| Agosto           | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 16.6             | 26.0        | 20.5        | 83.7        | 5.6                | 0.0         | 5.6          | 5.2          |
| 2                | 17.0             | 27.5        | 22.3        | 79.0        | 0.0                | 0.0         | 0.0          | 7.7          |
| 3                | 17.5             | 27.0        | 21.8        | 78.3        | 0.0                | 0.0         | 0.0          | 6.8          |
| 4                | 16.9             | 26.6        | 20.9        | 83.3        | 0.0                | 0.0         | 0.0          | 6.1          |
| 5                | 16.6             | 25.0        | 19.8        | 86.7        | 1.6                | 0.0         | 1.6          | 4.1          |
| 6                | 16.0             | 25.8        | 20.5        | 86.3        | 0.0                | 1.1         | 1.1          | 6.6          |
| 7                | 16.4             | 25.2        | 20.2        | 87.3        | 0.0                | 0.3         | 0.3          | 6.8          |
| 8                | 17.0             | 25.5        | 19.8        | 87.3        | 2.4                | 0.2         | 2.6          | 3.1          |
| 9                | 16.2             | 24.5        | 19.0        | 93.0        | 11.7               | 0.0         | 11.7         | 3.6          |
| 10               | 17.0             | 25.3        | 20.0        | 85.0        | 1.5                | 0.0         | 1.5          | 5.5          |
| 11               | 16.9             | 26.0        | 20.6        | 76.3        | 0.3                | 0.0         | 0.3          | 5.3          |
| 12               | 17.3             | 26.1        | 21.4        | 77.0        | 0.0                | 0.0         | 0.0          | 7.2          |
| 13               | 17.5             | 26.0        | 21.0        | 89.0        | 4.0                | 0.1         | 4.1          | 6.0          |
| 14               | 17.3             | 24.5        | 19.3        | 89.7        | 17.3               | 7.3         | 24.6         | 3.4          |
| 15               | 17.0             | 24.5        | 19.0        | 90.7        | 37.6               | 0.1         | 37.7         | 4.6          |
| 16               | 16.5             | 25.5        | 20.6        | 88.0        | 0.0                | 3.7         | 3.7          | 4.6          |
| 17               | 17.0             | 24.0        | 20.2        | 92.7        | 0.3                | 0.0         | 0.3          | 3.6          |
| 18               | 17.2             | 25.6        | 19.7        | 92.7        | 0.0                | 1.2         | 1.2          | 9.3          |
| 19               | 17.3             | 25.8        | 20.8        | 90.0        | 0.0                | 0.9         | 0.9          | 3.8          |
| 20               | 16.3             | 24.0        | 20.0        | 88.0        | 2.8                | 0.0         | 2.8          | 0.0          |
| 21               | 16.0             | 25.0        | 19.5        | 88.3        | 0.6                | 0.0         | 0.6          | 2.4          |
| 22               | 17.3             | 26.5        | 20.9        | 83.0        | 0.0                | 0.4         | 0.4          | 5.5          |
| 23               | 16.1             | 25.4        | 19.0        | 93.7        | 50.0               | 7.5         | 57.5         | 3.0          |
| 24               | 15.5             | 25.8        | 20.2        | 89.7        | 4.2                | 17.5        | 21.7         | 5.3          |
| 25               | 16.5             | 22.5        | 18.4        | 92.7        | 0.0                | 0.0         | 0.0          | 1.4          |
| 26               | 16.3             | 23.7        | 18.7        | 90.3        | 2.6                | 3.5         | 6.1          | 1.4          |
| 27               | 16.2             | 26.7        | 19.9        | 87.3        | 6.7                | 0.0         | 6.7          | 5.0          |
| 28               | 17.0             | 26.8        | 21.1        | 87.3        | 0.0                | 7.9         | 7.9          | 8.0          |
| 29               | 15.9             | 24.5        | 18.9        | 93.7        | 23.6               | 9.3         | 32.9         | 2.8          |
| 30               | 16.2             | 26.0        | 20.0        | 89.3        | 0.0                | 0.0         | 0.0          | 5.4          |
| 31               | 17.5             | 26.5        | 20.5        | 89.0        | 0.0                | 0.0         | 0.0          | 6.0          |
| <b>Total:</b>    |                  |             |             |             | <b>172.8</b>       | <b>61.0</b> | <b>233.8</b> | <b>149.5</b> |
| <b>Promedio:</b> | <b>16.7</b>      | <b>25.5</b> | <b>20.1</b> | <b>87.0</b> |                    |             |              |              |

Estación: Montelíbano  
Año : 2007

Dpto: Cundinamarca  
Mpio: Yacopí

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.5             | 24.6        | 19.8        | 85.7        | 0.0                | 4.3          | 4.3          | 4.3          |
| 2                | 17.0             | 25.8        | 20.0        | 88.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 3                | 17.2             | 25.2        | 20.2        | 83.0        | 0.0                | 0.0          | 0.0          | 3.6          |
| 4                | 16.1             | 25.0        | 19.2        | 86.0        | 5.9                | 0.0          | 5.9          | 2.6          |
| 5                | 16.0             | 26.5        | 20.3        | 85.0        | 0.0                | 0.0          | 0.0          | 4.0          |
| 6                | 18.0             | 26.2        | 20.2        | 88.3        | 0.2                | 3.6          | 3.8          | 4.8          |
| 7                | 16.5             | 27.0        | 20.8        | 84.7        | 0.5                | 0.0          | 0.5          | 4.8          |
| 8                | 16.6             | 26.3        | 21.1        | 89.3        | 0.0                | 2.5          | 2.5          | 8.5          |
| 9                | 17.0             | 26.5        | 20.5        | 90.3        | 0.0                | 0.0          | 0.0          | 4.4          |
| 10               | 17.2             | 26.0        | 20.4        | 88.0        | 11.1               | 0.0          | 11.1         | 5.5          |
| 11               | 17.0             | 27.6        | 22.0        | 82.0        | 0.0                | 0.4          | 0.4          | 6.2          |
| 12               | 17.7             | 26.8        | 21.5        | 88.0        | 0.0                | 0.0          | 0.0          | 5.1          |
| 13               | 17.3             | 26.9        | 21.3        | 86.0        | 0.0                | 2.2          | 2.2          | 3.7          |
| 14               | 17.0             | 25.0        | 19.5        | 89.3        | 3.9                | 2.1          | 6.0          | 3.1          |
| 15               | 16.6             | 23.4        | 19.3        | 91.7        | 0.1                | 0.9          | 1.0          | 0.5          |
| 16               | 17.4             | 27.5        | 18.5        | 96.7        | 6.8                | 0.0          | 6.8          | 1.2          |
| 17               | 16.5             | 25.2        | 20.4        | 88.7        | 0.0                | 0.0          | 0.0          | 6.7          |
| 18               | 17.4             | 28.6        | 22.8        | 79.3        | 0.1                | 6.4          | 6.5          | 8.1          |
| 19               | 17.0             | 25.7        | 20.6        | 91.7        | 0.1                | 5.7          | 5.8          | 3.2          |
| 20               | 16.7             | 26.0        | 20.6        | 91.0        | 1.6                | 0.0          | 1.6          | 4.8          |
| 21               | 17.6             | 27.0        | 22.1        | 88.3        | 0.0                | 1.7          | 1.7          | 8.7          |
| 22               | 17.5             | 26.4        | 20.3        | 88.7        | 0.5                | 0.5          | 1.0          | 4.7          |
| 23               | 16.4             | 26.5        | 20.5        | 86.0        | 2.3                | 15.0         | 17.3         | 4.5          |
| 24               | 15.1             | 26.8        | 19.8        | 87.7        | 0.9                | 0.2          | 1.1          | 4.7          |
| 25               | 17.5             | 25.6        | 20.6        | 92.0        | 0.0                | 9.7          | 9.7          | 4.6          |
| 26               | 17.0             | 25.1        | 19.2        | 93.7        | 3.6                | 0.8          | 4.4          | 4.0          |
| 27               | 16.5             | 26.0        | 21.3        | 88.7        | 7.4                | 1.1          | 8.5          | 6.1          |
| 28               | 16.4             | 28.7        | 22.1        | 74.7        | 0.0                | 0.0          | 0.0          | 6.9          |
| 29               | 17.6             | 26.9        | 21.6        | 84.3        | 0.0                | 0.2          | 0.2          | 7.0          |
| 30               | 18.3             | 27.3        | 22.5        | 85.0        | 0.0                | 1.3          | 1.3          | 8.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>45.0</b>        | <b>58.6</b>  | <b>103.6</b> | <b>148.7</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>26.3</b> | <b>20.6</b> | <b>87.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.0             | 24.0        | 20.3        | 93.0        | 4.1                | 0.0          | 4.1          | 1.0          |
| 2                | 16.0             | 28.0        | 22.0        | 87.0        | 0.0                | 40.4         | 40.4         | 8.6          |
| 3                | 16.4             | 25.5        | 19.9        | 91.3        | 2.5                | 0.0          | 2.5          | 4.8          |
| 4                | 16.6             | 25.6        | 19.8        | 90.3        | 0.4                | 1.7          | 2.1          | 7.4          |
| 5                | 15.0             | 28.0        | 20.8        | 81.0        | 0.4                | 73.4         | 73.8         | 6.0          |
| 6                | 14.8             | 25.5        | 18.9        | 89.0        | 17.7               | 29.9         | 47.6         | 7.8          |
| 7                | 16.0             | 24.2        | 19.9        | 89.0        | 0.8                | 0.4          | 1.2          | 4.2          |
| 8                | 16.7             | 26.1        | 19.6        | 87.3        | 11.8               | 42.5         | 54.3         | 5.5          |
| 9                | 16.0             | 23.2        | 19.2        | 91.3        | 0.3                | 0.0          | 0.3          | 1.2          |
| 10               | 16.7             | 25.5        | 20.4        | 88.7        | 0.4                | 9.6          | 10.0         | 5.0          |
| 11               | 16.6             | 26.1        | 20.1        | 87.7        | 0.3                | 10.2         | 10.5         | 6.6          |
| 12               | 17.2             | 24.7        | 19.6        | 90.3        | 21.7               | 0.0          | 21.7         | 3.7          |
| 13               | 15.8             | 24.3        | 19.3        | 89.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 14               | 16.3             | 25.8        | 20.4        | 87.0        | 4.4                | 10.4         | 14.8         | 4.7          |
| 15               | 17.5             | 23.5        | 18.9        | 94.7        | 0.0                | 0.3          | 0.3          | 2.8          |
| 16               | 15.9             | 24.8        | 18.4        | 92.3        | 19.3               | 0.0          | 19.3         | 2.2          |
| 17               | 16.3             | 26.8        | 21.4        | 88.7        | 0.0                | 3.0          | 3.0          | 4.0          |
| 18               | 17.0             | 25.5        | 19.2        | 89.0        | 13.1               | 4.1          | 17.2         | 3.8          |
| 19               | 16.5             | 24.0        | 18.8        | 90.7        | 0.0                | 0.0          | 0.0          | 2.3          |
| 20               | 16.6             | 23.2        | 18.8        | 93.3        | 15.2               | 0.1          | 15.3         | 0.4          |
| 21               | 16.4             | 23.7        | 19.2        | 91.3        | 3.9                | 41.2         | 45.1         | 3.2          |
| 22               | 16.0             | 24.5        | 20.2        | 86.3        | 0.0                | 0.0          | 0.0          | 2.9          |
| 23               | 17.6             | 25.6        | 20.0        | 88.3        | 0.0                | 0.0          | 0.0          | 4.5          |
| 24               | 16.0             | 25.5        | 20.0        | 91.7        | 0.0                | 0.7          | 0.7          | 5.4          |
| 25               | 16.5             | 25.4        | 19.1        | 89.3        | 14.3               | 24.5         | 38.8         | 4.5          |
| 26               | 16.0             | 25.5        | 19.9        | 87.3        | 0.0                | 1.0          | 1.0          | 6.3          |
| 27               | 17.0             | 24.8        | 20.2        | 89.3        | 5.9                | 10.9         | 16.8         | 5.2          |
| 28               | 16.5             | 24.1        | 19.2        | 92.7        | 7.3                | 38.3         | 45.6         | 3.4          |
| 29               | 16.4             | 24.5        | 19.6        | 89.7        | 2.3                | 10.3         | 12.6         | 1.4          |
| 30               | 17.0             | 23.5        | 19.0        | 93.0        | 18.9               | 12.4         | 31.3         | 2.4          |
| 31               | 16.5             | 25.0        | 19.5        | 86.7        | 2.1                | 0.3          | 2.4          | 5.9          |
| <b>Total:</b>    |                  |             |             |             | <b>167.1</b>       | <b>365.6</b> | <b>532.7</b> | <b>130.8</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>25.0</b> | <b>19.7</b> | <b>89.0</b> |                    |              |              |              |

Estación: Montelíbano  
Año : 2007

Dpto: Cundinamarca  
Mpio: Yacopí

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

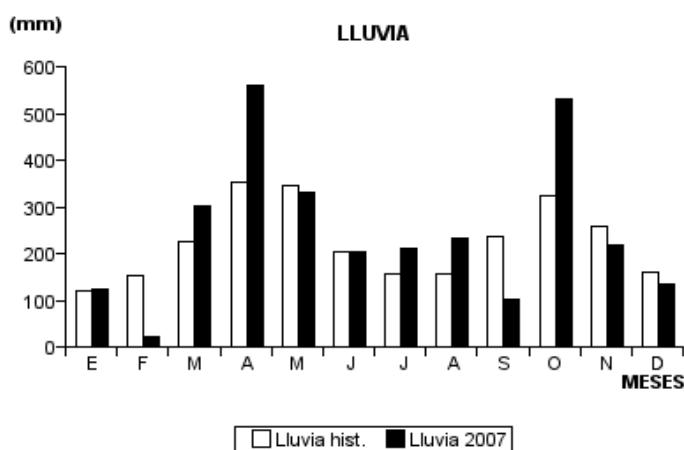
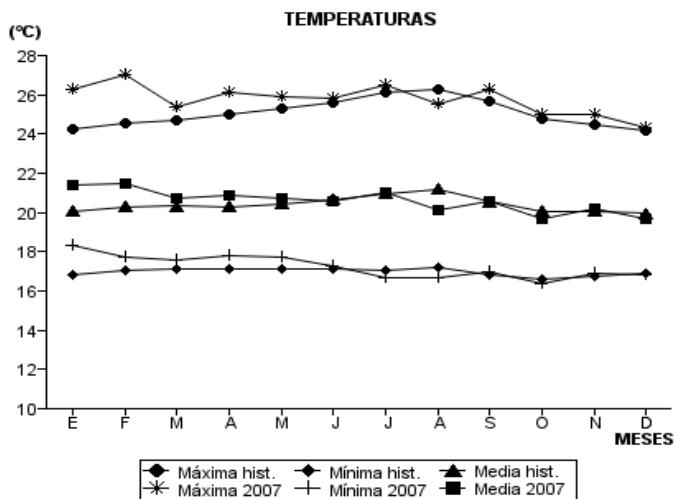
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.5             | 24.0        | 19.7        | 91.3        | 0.0                | 0.6          | 0.6          | 3.9          |
| 2                | 17.0             | 24.5        | 20.2        | 95.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 3                | 16.6             | 25.5        | 20.2        | 86.3        | 0.0                | 3.4          | 3.4          | 8.2          |
| 4                | 17.2             | 21.0        | 18.8        | 93.7        | 2.1                | 0.0          | 2.1          | 1.1          |
| 5                | 17.3             | 25.3        | 20.6        | 90.0        | 0.0                | 5.7          | 5.7          | 7.9          |
| 6                | 16.3             | 25.2        | 20.7        | 91.0        | 0.0                | 5.8          | 5.8          | 6.6          |
| 7                | 16.8             | 24.0        | 19.8        | 91.7        | 1.4                | 23.2         | 24.6         | 3.2          |
| 8                | 16.3             | 25.6        | 20.2        | 89.3        | 0.4                | 40.6         | 41.0         | 4.6          |
| 9                | 17.0             | 23.2        | 19.6        | 89.7        | 5.3                | 0.0          | 5.3          | 1.0          |
| 10               | 17.4             | 23.0        | 19.7        | 90.3        | 0.6                | 2.4          | 3.0          | 3.6          |
| 11               | 17.0             | 24.5        | 20.1        | 89.7        | 0.3                | 1.2          | 1.5          | 5.7          |
| 12               | 17.5             | 25.6        | 19.8        | 88.0        | 3.7                | 0.0          | 3.7          | 3.9          |
| 13               | 17.0             | 26.2        | 20.9        | 87.3        | 0.0                | 0.4          | 0.4          | 7.0          |
| 14               | 17.4             | 26.6        | 20.2        | 90.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| 15               | 17.5             | 25.3        | 21.0        | 90.0        | 0.0                | 5.8          | 5.8          | 4.5          |
| 16               | 18.0             | 24.3        | 19.8        | 90.3        | 8.9                | 0.1          | 9.0          | 1.0          |
| 17               | 16.6             | 26.0        | 20.4        | 90.3        | 2.4                | 0.0          | 2.4          | 4.0          |
| 18               | 16.5             | 26.4        | 20.6        | 89.7        | 0.0                | 0.0          | 0.0          | 5.6          |
| 19               | 16.7             | 28.5        | 21.0        | 82.0        | 0.0                | 0.0          | 0.0          | 8.0          |
| 20               | 16.4             | 27.0        | 21.1        | 86.3        | 0.0                | 0.0          | 0.0          | 8.1          |
| 21               | 17.0             | 25.5        | 20.3        | 89.7        | 7.7                | 18.3         | 26.0         | 6.2          |
| 22               | 16.6             | 25.0        | 20.4        | 88.7        | 0.0                | 41.2         | 41.2         | 3.4          |
| 23               | 17.0             | 23.2        | 19.4        | 92.7        | 0.0                | 5.3          | 5.3          | 0.9          |
| 24               | 16.0             | 24.5        | 19.8        | 90.3        | 1.5                | 1.7          | 3.2          | 4.9          |
| 25               | 16.2             | 25.0        | 20.2        | 92.3        | 0.0                | 0.0          | 0.0          | 6.3          |
| 26               | 16.4             | 26.5        | 20.7        | 89.0        | 1.3                | 0.0          | 1.3          | 6.3          |
| 27               | 17.8             | 26.0        | 21.0        | 91.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 28               | 17.5             | 24.8        | 20.8        | 88.7        | 0.0                | 7.3          | 7.3          | 6.0          |
| 29               | 17.4             | 24.4        | 19.8        | 89.0        | 4.1                | 14.2         | 18.3         | 3.8          |
| 30               | 17.5             | 24.6        | 20.0        | 90.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>39.7</b>        | <b>177.2</b> | <b>216.9</b> | <b>149.6</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>25.0</b> | <b>20.2</b> | <b>89.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.5             | 23.6        | 19.2        | 90.0        | 0.0                | 1.9          | 1.9          | 4.4          |
| 2                | 15.0             | 22.6        | 18.8        | 89.7        | 0.0                | 0.0          | 0.0          | 3.8          |
| 3                | 16.0             | 24.3        | 19.0        | 92.3        | 1.9                | 13.4         | 15.3         | 3.5          |
| 4                | 15.5             | 24.2        | 19.4        | 88.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 5                | 17.0             | 24.6        | 19.5        | 89.0        | 0.0                | 28.8         | 28.8         | 6.6          |
| 6                | 16.5             | 24.1        | 19.2        | 89.3        | 0.0                | 0.0          | 0.0          | 6.5          |
| 7                | 16.8             | 24.0        | 19.4        | 88.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 8                | 16.4             | 25.0        | 19.7        | 88.3        | 0.0                | 1.9          | 1.9          | 3.9          |
| 9                | 17.0             | 24.4        | 20.2        | 88.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 10               | 15.7             | 24.0        | 19.4        | 91.0        | 4.0                | 1.2          | 5.2          | 1.9          |
| 11               | 16.8             | 22.8        | 19.3        | 91.7        | 0.0                | 0.2          | 0.2          | 1.0          |
| 12               | 17.4             | 23.0        | 19.4        | 90.0        | 0.0                | 1.6          | 1.6          | 2.0          |
| 13               | 16.8             | 23.5        | 20.0        | 93.3        | 1.4                | 0.0          | 1.4          | 2.6          |
| 14               | 17.5             | 24.5        | 20.5        | 88.7        | 0.0                | 31.2         | 31.2         | 1.1          |
| 15               | 16.7             | 24.5        | 19.0        | 91.7        | 0.0                | 0.0          | 0.0          | 4.8          |
| 16               | 16.5             | 24.0        | 19.1        | 90.0        | 0.0                | 15.8         | 15.8         | 5.3          |
| 17               | 16.3             | 23.5        | 19.1        | 89.7        | 0.0                | 0.7          | 0.7          | 4.0          |
| 18               | 17.0             | 24.4        | 19.0        | 87.3        | 0.0                | 0.0          | 0.0          | 2.9          |
| 19               | 16.5             | 24.0        | 19.0        | 89.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 20               | 17.2             | 23.9        | 20.0        | 89.3        | 0.2                | 0.0          | 0.2          | 4.4          |
| 21               | 17.5             | 24.6        | 20.2        | 89.7        | 0.5                | 0.0          | 0.5          | 4.5          |
| 22               | 17.2             | 23.2        | 19.6        | 90.3        | 0.0                | 0.0          | 0.0          | 0.7          |
| 23               | 17.3             | 24.8        | 19.3        | 93.0        | 2.7                | 0.0          | 2.7          | 1.5          |
| 24               | 17.2             | 25.3        | 19.9        | 90.3        | 5.3                | 6.6          | 11.9         | 2.6          |
| 25               | 15.5             | 24.2        | 19.1        | 94.7        | 1.1                | 7.5          | 8.6          | 2.8          |
| 26               | 17.0             | 24.1        | 20.3        | 92.3        | 0.0                | 4.3          | 4.3          | 1.3          |
| 27               | 17.5             | 24.5        | 19.8        | 91.3        | 1.9                | 1.1          | 3.0          | 4.0          |
| 28               | 18.0             | 25.0        | 20.6        | 90.7        | 0.0                | 0.0          | 0.0          | 5.1          |
| 29               | 18.5             | 25.5        | 21.3        | 89.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 30               | 18.0             | 26.4        | 20.8        | 89.3        | 0.0                | 0.0          | 0.0          | 5.1          |
| 31               | 17.3             | 26.0        | 20.5        | 86.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| <b>Total:</b>    |                  |             |             |             | <b>19.0</b>        | <b>116.2</b> | <b>135.2</b> | <b>114.3</b> |
| <b>Promedio:</b> | <b>16.8</b>      | <b>24.3</b> | <b>19.7</b> | <b>90.0</b> |                    |              |              |              |

Estación: Montelíbano  
Año : 2007

Dpto: Cundinamarca  
Mpio: Yacopí

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.3             | 26.3         | 21.4  | 28.1         | 17.0         | 78.0            | 125.2        | 17             | 156.1             |
| Febrero    | 17.7             | 27.0         | 21.5  | 30.5         | 15.5         | 66.0            | 20.9         | 5              | 198.6             |
| Marzo      | 17.6             | 25.4         | 20.7  | 30.3         | 16.0         | 77.0            | 301.1        | 24             | 99.1              |
| Abril      | 17.8             | 26.1         | 20.9  | 28.3         | 16.0         | 79.0            | 561.1        | 30             | 117.7             |
| Mayo       | 17.7             | 25.9         | 20.7  | 28.0         | 16.0         | 78.0            | 332.7        | 28             | 116.0             |
| Junio      | 17.3             | 25.8         | 20.6  | 28.2         | 16.2         | 81.0            | 205.4        | 24             | 138.1             |
| Julio      | 16.7             | 26.5         | 21.0  | 29.5         | 14.5         | 81.0            | 212.4        | 20             | 213.7             |
| Agosto     | 16.7             | 25.5         | 20.1  | 27.5         | 15.5         | 87.0            | 233.8        | 24             | 149.5             |
| Septiembre | 17.0             | 26.3         | 20.6  | 28.7         | 15.1         | 87.0            | 103.6        | 23             | 148.7             |
| Octubre    | 16.4             | 25.0         | 19.7  | 28.0         | 14.8         | 89.0            | 532.7        | 27             | 130.8             |
| Noviembre  | 16.9             | 25.0         | 20.2  | 28.5         | 16.0         | 89.0            | 216.9        | 22             | 149.6             |
| Diciembre  | 16.8             | 24.3         | 19.7  | 26.4         | 15.0         | 90.0            | 135.2        | 18             | 114.3             |
| Promedio:  | 17.2             | 25.8         | 20.6  |              |              | 81.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.5         | 14.5         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2981.0       | 262            | 1732.2            |



□ Lluvia hist. ■ Lluvia 2007

Estación: Jorge Villamil  
Año : 2007

Dpto: Huila  
Mpio: Gigante

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.4             | 26.8 | 21.6 | 64.7 | 0.5                | 0.0  | 0.5   | 5.2    |
| 2                | 16.2             | 26.0 | 20.9 | 65.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 3                | 15.6             | 29.0 | 22.1 | 51.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 4                | 15.8             | 26.5 | 20.6 | 56.3 | 0.0                | 0.0  | 0.0   | 4.0    |
| 5                | 16.0             | 26.5 | 20.6 | 61.3 | 0.0                | 0.0  | 0.0   | 5.5    |
| 6                | 15.6             | 28.8 | 21.3 | 59.0 | 0.0                | 0.0  | 0.0   | 8.6    |
| 7                | 15.8             | 28.5 | 21.9 | 60.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 8                | 17.0             | 26.5 | 21.5 | 66.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 9                | 17.6             | 27.0 | 20.8 | 73.7 | 0.0                | 7.4  | 7.4   | 4.5    |
| 10               | 16.2             | 25.0 | 21.0 | 65.0 | 0.0                | 0.0  | 0.0   | 1.4    |
| 11               | 17.0             | 28.3 | 22.0 | 60.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 12               | 16.6             | 28.5 | 22.2 | 58.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 13               | 16.9             | 27.0 | 20.9 | 61.0 | 0.0                | 0.0  | 0.0   | 4.5    |
| 14               | 18.5             | 26.6 | 22.0 | 62.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 15               | 17.4             | 28.0 | 22.4 | 68.3 | 0.0                | 0.0  | 0.0   | 5.5    |
| 16               | 16.4             | 29.5 | 21.9 | 58.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 17               | 16.8             | 27.7 | 22.4 | 65.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 18               | 17.8             | 27.0 | 21.4 | 72.3 | 1.0                | 0.4  | 1.4   | 2.8    |
| 19               | 18.6             | 26.0 | 20.7 | 76.7 | 17.3               | 0.0  | 17.3  | 3.7    |
| 20               | 18.0             | 25.5 | 20.2 | 75.0 | 1.4                | 0.0  | 1.4   | 0.9    |
| 21               | 17.6             | 25.0 | 21.4 | 73.7 | 0.0                | 0.0  | 0.0   | 1.9    |
| 22               | 18.6             | 25.5 | 21.8 | 69.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 23               | 17.6             | 26.0 | 21.3 | 69.0 | 0.0                | 0.0  | 0.0   | 3.7    |
| 24               | 17.5             | 28.6 | 21.8 | 62.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 25               | 17.8             | 26.0 | 21.4 | 73.0 | 0.0                | 0.0  | 0.0   | 3.5    |
| 26               | 17.2             | 21.5 | 19.0 | 93.3 | 17.9               | 0.1  | 18.0  | 0.6    |
| 27               | 17.0             | 24.4 | 20.2 | 83.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 28               | 16.8             | 27.0 | 21.5 | 57.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 29               | 16.5             | 28.5 | 22.0 | 53.7 | 0.0                | 0.0  | 0.0   | 8.1    |
| 30               | 16.8             | 30.0 | 23.4 | 51.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| 31               | 17.4             | 26.6 | 20.7 | 70.7 | 2.0                | 0.0  | 2.0   | 6.5    |
| <b>Total:</b>    |                  |      |      |      | 40.1               | 7.9  | 48.0  | 144.4  |
| <b>Promedio:</b> | 17.0             | 26.9 | 21.4 | 65.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.0             | 30.5 | 22.6 | 55.0 | 0.0                | 0.0  | 0.0   | 9.5    |
| 2                | 16.2             | 29.2 | 21.8 | 49.7 | 0.0                | 0.0  | 0.0   | 9.0    |
| 3                | 16.0             | 28.0 | 21.7 | 46.0 | 0.0                | 0.0  | 0.0   | 9.8    |
| 4                | 15.4             | 28.5 | 21.6 | 47.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 5                | 15.2             | 29.0 | 20.8 | 52.3 | 0.0                | 0.0  | 0.0   | 9.8    |
| 6                | 16.2             | 27.3 | 21.2 | 53.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 7                | 16.6             | 27.0 | 20.7 | 61.3 | 0.0                | 0.0  | 0.0   | 7.5    |
| 8                | 17.6             | 27.6 | 21.8 | 64.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 9                | 18.8             | 26.0 | 21.5 | 66.7 | 0.0                | 0.0  | 0.0   | 3.8    |
| 10               | 18.0             | 27.0 | 21.0 | 73.7 | 0.9                | 0.0  | 0.9   | 3.7    |
| 11               | 16.6             | 28.5 | 22.2 | 46.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 12               | 17.6             | 28.0 | 22.3 | 50.3 | 0.0                | 0.0  | 0.0   | 5.4    |
| 13               | 16.4             | 28.5 | 22.8 | 54.3 | 0.0                | 27.1 | 27.1  | 8.2    |
| 14               | 17.4             | 24.5 | 20.7 | 79.0 | 0.4                | 3.3  | 3.7   | 4.3    |
| 15               | 17.0             | 24.5 | 20.8 | 76.3 | 0.8                | 0.0  | 0.8   | 3.8    |
| 16               | 17.4             | 26.0 | 22.0 | 62.7 | 0.0                | 13.7 | 13.7  | 9.6    |
| 17               | 17.2             | 25.8 | 21.2 | 66.7 | 0.0                | 0.0  | 0.0   | 9.1    |
| 18               | 17.1             | 25.0 | 20.9 | 69.3 | 0.0                | 0.0  | 0.0   | 7.8    |
| 19               | 17.5             | 24.8 | 19.8 | 71.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 20               | 17.2             | 25.7 | 20.8 | 67.0 | 0.0                | 5.1  | 5.1   | 8.7    |
| 21               | 15.8             | 26.5 | 20.6 | 63.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 22               | 17.2             | 26.6 | 21.5 | 60.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 23               | 15.6             | 27.8 | 21.7 | 39.0 | 0.0                | 0.0  | 0.0   | 8.1    |
| 24               | 17.0             | 23.5 | 20.3 | 58.3 | 0.1                | 9.2  | 9.3   | 0.2    |
| 25               | 18.0             | 24.4 | 20.5 | 58.3 | 0.0                | 0.0  | 0.0   | 1.9    |
| 26               | 16.8             | 25.0 | 19.4 | 72.0 | 0.0                | 0.0  | 0.0   | 2.7    |
| 27               | 16.4             | 24.5 | 20.1 | 60.7 | 0.0                | 0.0  | 0.0   | 2.6    |
| 28               | 16.8             | 27.0 | 21.3 | 51.0 | 0.0                | 0.0  | 0.0   | 3.7    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 2.2                | 58.4 | 60.6  | 187.6  |
| <b>Promedio:</b> | 16.9             | 26.7 | 21.2 | 59.0 |                    |      |       |        |

Estación: Jorge Villamil  
Año : 2007

Dpto: Huila  
Mpio: Gigante

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.0             | 28.0 | 20.9 | 55.0 | 0.0                | 0.0  | 0.0   | 3.6    |
| 2                | 16.4             | 26.5 | 21.3 | 48.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 3                | 17.2             | 26.8 | 22.4 | 53.7 | 0.0                | 5.8  | 5.8   | 3.2    |
| 4                | 17.0             | 23.0 | 19.0 | 85.7 | 3.0                | 0.0  | 3.0   | 0.2    |
| 5                | 17.0             | 25.6 | 21.1 | 65.7 | 0.7                | 0.0  | 0.7   | 2.8    |
| 6                | 17.6             | 26.8 | 21.8 | 57.7 | 0.0                | 0.3  | 0.3   | 1.5    |
| 7                | 17.5             | 23.8 | 19.6 | 76.3 | 3.9                | 0.2  | 4.1   | 1.4    |
| 8                | 17.4             | 24.5 | 20.5 | 65.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 9                | 17.8             | 26.8 | 21.3 | 61.7 | 0.0                | 2.8  | 2.8   | 2.2    |
| 10               | 17.0             | 26.4 | 20.4 | 66.7 | 0.5                | 0.0  | 0.5   | 4.6    |
| 11               | 16.2             | 28.5 | 23.7 | 48.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 12               | 18.5             | 27.5 | 21.8 | 56.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 13               | 17.2             | 27.0 | 21.2 | 70.0 | 7.4                | 0.0  | 7.4   | 4.6    |
| 14               | 17.0             | 23.5 | 20.2 | 80.7 | 1.5                | 0.0  | 1.5   | 0.5    |
| 15               | 17.6             | 24.8 | 20.3 | 78.0 | 0.3                | 0.0  | 0.3   | 1.5    |
| 16               | 17.0             | 24.0 | 20.2 | 72.3 | 0.0                | 0.0  | 0.0   | 0.7    |
| 17               | 16.8             | 28.6 | 22.0 | 57.0 | 0.0                | 1.5  | 1.5   | 5.7    |
| 18               | 17.4             | 22.5 | 18.6 | 91.7 | 11.4               | 0.0  | 11.4  | 2.1    |
| 19               | 17.0             | 24.8 | 20.2 | 75.7 | 2.2                | 0.3  | 2.5   | 0.7    |
| 20               | 17.4             | 25.0 | 21.1 | 64.3 | 0.0                | 0.0  | 0.0   | 1.1    |
| 21               | 16.8             | 27.8 | 22.5 | 55.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 22               | 18.2             | 25.0 | 20.4 | 78.7 | 0.2                | 0.4  | 0.6   | 0.4    |
| 23               | 16.8             | 24.8 | 20.8 | 75.7 | 0.0                | 1.8  | 1.8   | 1.1    |
| 24               | 17.6             | 24.4 | 20.0 | 77.0 | 0.0                | 0.6  | 0.6   | 0.8    |
| 25               | 16.2             | 19.5 | 17.6 | 91.3 | 2.9                | 0.0  | 2.9   | 0.0    |
| 26               | 15.4             | 28.0 | 21.5 | 57.0 | 0.0                | 0.0  | 0.0   | 5.1    |
| 27               | 17.2             | 24.5 | 19.8 | 76.3 | 2.2                | 0.0  | 2.2   | 0.6    |
| 28               | 16.4             | 22.0 | 19.0 | 92.3 | 0.0                | 0.0  | 0.0   | 0.4    |
| 29               | 17.6             | 23.5 | 19.4 | 85.0 | 4.6                | 0.1  | 4.7   | 2.1    |
| 30               | 17.4             | 24.4 | 20.0 | 78.3 | 2.4                | 0.0  | 2.4   | 1.9    |
| 31               | 16.0             | 27.5 | 21.4 | 59.7 | 1.2                | 0.0  | 1.2   | 4.7    |
| <b>Total:</b>    |                  |      |      |      | 44.4               | 13.8 | 58.2  | 71.5   |
| <b>Promedio:</b> | 17.1             | 25.3 | 20.6 | 69.0 |                    |      |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.5             | 27.0 | 21.5 | 64.7 | 0.0                | 0.0  | 0.0   | 3.0    |
| 2                | 17.4             | 21.5 | 19.6 | 83.7 | 2.7                | 0.0  | 2.7   | 0.0    |
| 3                | 17.0             | 26.1 | 21.3 | 61.3 | 0.0                | 4.2  | 4.2   | 1.8    |
| 4                | 16.8             | 24.4 | 20.2 | 83.7 | 3.1                | 0.0  | 3.1   | 0.9    |
| 5                | 17.4             | 24.8 | 20.4 | 80.0 | 48.9               | 20.8 | 69.7  | 3.7    |
| 6                | 16.8             | 20.0 | 18.1 | 83.7 | 5.3                | 0.0  | 5.3   | 0.6    |
| 7                | 15.2             | 25.5 | 20.8 | 60.7 | 0.1                | 2.4  | 2.5   | 2.6    |
| 8                | 16.8             | 25.1 | 20.2 | 71.7 | 3.1                | 0.0  | 3.1   | 2.4    |
| 9                | 16.4             | 24.0 | 20.2 | 74.3 | 0.0                | 0.0  | 0.0   | 1.0    |
| 10               | 16.6             | 26.0 | 21.8 | 64.7 | 1.0                | 0.0  | 1.0   | 6.5    |
| 11               | 17.0             | 27.0 | 21.9 | 63.7 | 1.4                | 0.0  | 1.4   | 7.6    |
| 12               | 17.8             | 27.4 | 22.0 | 69.0 | 1.2                | 0.0  | 1.2   | 7.0    |
| 13               | 18.0             | 23.0 | 19.3 | 83.7 | 2.0                | 0.0  | 2.0   | 0.5    |
| 14               | 16.8             | 24.0 | 18.7 | 85.7 | 8.8                | 0.0  | 8.8   | 0.2    |
| 15               | 16.3             | 26.0 | 21.6 | 65.0 | 0.0                | 0.9  | 0.9   | 4.7    |
| 16               | 17.6             | 22.5 | 19.7 | 86.3 | 6.6                | 0.0  | 6.6   | 1.3    |
| 17               | 17.4             | 27.6 | 20.4 | 72.7 | 6.0                | 0.0  | 6.0   | 5.1    |
| 18               | 16.7             | 26.5 | 20.4 | 67.7 | 2.6                | 0.0  | 2.6   | 3.1    |
| 19               | 17.0             | 25.5 | 21.2 | 69.3 | 0.0                | 0.0  | 0.0   | 1.5    |
| 20               | 16.9             | 24.6 | 18.7 | 88.0 | 5.8                | 15.8 | 21.6  | 1.1    |
| 21               | 16.6             | 24.1 | 19.2 | 78.3 | 0.0                | 0.0  | 0.0   | 2.9    |
| 22               | 16.8             | 25.7 | 19.9 | 75.3 | 0.0                | 21.6 | 21.6  | 2.3    |
| 23               | 16.6             | 24.5 | 19.8 | 83.0 | 17.4               | 0.0  | 17.4  | 1.8    |
| 24               | 15.6             | 25.0 | 19.2 | 81.0 | 3.8                | 0.1  | 3.9   | 6.2    |
| 25               | 17.0             | 25.0 | 20.7 | 72.0 | 0.0                | 7.5  | 7.5   | 2.7    |
| 26               | 17.0             | 22.0 | 19.7 | 83.0 | 0.6                | 0.0  | 0.6   | 2.3    |
| 27               | 17.2             | 25.0 | 19.2 | 85.3 | 1.9                | 1.0  | 2.9   | 2.5    |
| 28               | 16.8             | 23.5 | 19.7 | 84.7 | 14.8               | 3.1  | 17.9  | 0.8    |
| 29               | 16.6             | 23.6 | 19.8 | 75.0 | 0.0                | 0.0  | 0.0   | 0.9    |
| 30               | 17.0             | 25.8 | 20.0 | 80.7 | 3.3                | 0.0  | 3.3   | 1.0    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 140.4              | 77.4 | 217.8 | 78.0   |
| <b>Promedio:</b> | 16.9             | 24.8 | 20.2 | 75.0 |                    |      |       |        |

Estación: Jorge Villamil  
Año : 2007

Dpto: Huila  
Mpio: Gigante

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.6             | 25.0 | 19.4 | 73.3 | 4.1                | 0.0  | 4.1   | 1.8    |
| 2                | 16.4             | 25.6 | 20.8 | 65.3 | 1.2                | 0.0  | 1.2   | 1.7    |
| 3                | 17.6             | 23.0 | 19.2 | 86.7 | 2.7                | 0.1  | 2.8   | 1.1    |
| 4                | 17.4             | 26.7 | 21.3 | 66.7 | 0.0                | 0.0  | 0.0   | 3.7    |
| 5                | 17.6             | 28.3 | 21.2 | 68.7 | 11.9               | 0.0  | 11.9  | 5.0    |
| 6                | 17.5             | 25.6 | 21.4 | 75.7 | 3.9                | 0.0  | 3.9   | 3.9    |
| 7                | 16.6             | 26.0 | 20.2 | 77.0 | 4.2                | 5.7  | 9.9   | 4.0    |
| 8                | 17.6             | 23.5 | 19.9 | 86.7 | 6.1                | 7.4  | 13.5  | 0.3    |
| 9                | 17.4             | 26.4 | 21.9 | 69.7 | 0.5                | 1.1  | 1.6   | 2.8    |
| 10               | 17.2             | 19.0 | 17.7 | 93.0 | 31.2               | 0.1  | 31.3  | 0.0    |
| 11               | 16.6             | 26.0 | 21.1 | 63.0 | 0.0                | 0.0  | 0.0   | 2.8    |
| 12               | 16.0             | 25.0 | 19.8 | 75.3 | 3.1                | 0.0  | 3.1   | 1.2    |
| 13               | 17.0             | 24.3 | 19.2 | 83.3 | 4.0                | 0.0  | 4.0   | 1.8    |
| 14               | 16.5             | 27.2 | 21.2 | 65.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 15               | 17.4             | 25.0 | 20.4 | 73.7 | 2.4                | 0.0  | 2.4   | 3.6    |
| 16               | 17.8             | 26.8 | 21.1 | 70.0 | 0.3                | 0.5  | 0.8   | 2.3    |
| 17               | 17.9             | 28.5 | 21.2 | 71.0 | 1.7                | 15.3 | 17.0  | 5.7    |
| 18               | 17.2             | 21.4 | 19.1 | 89.7 | 9.2                | 0.0  | 9.2   | 0.1    |
| 19               | 17.4             | 24.0 | 20.2 | 74.0 | 2.7                | 0.0  | 2.7   | 0.4    |
| 20               | 17.6             | 27.5 | 20.2 | 73.0 | 17.6               | 3.1  | 20.7  | 5.1    |
| 21               | 17.7             | 23.0 | 20.1 | 80.0 | 4.4                | 0.1  | 4.5   | 0.0    |
| 22               | 16.4             | 21.7 | 19.0 | 93.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 23               | 15.6             | 24.2 | 20.5 | 69.3 | 0.0                | 0.0  | 0.0   | 3.9    |
| 24               | 17.3             | 27.8 | 21.4 | 65.3 | 0.0                | 1.0  | 1.0   | 7.5    |
| 25               | 17.6             | 19.9 | 18.5 | 86.0 | 5.3                | 0.0  | 5.3   | 0.0    |
| 26               | 17.0             | 21.7 | 19.2 | 71.7 | 1.1                | 0.0  | 1.1   | 0.3    |
| 27               | 15.6             | 25.5 | 21.0 | 66.3 | 0.0                | 1.3  | 1.3   | 6.4    |
| 28               | 17.0             | 23.0 | 19.6 | 83.0 | 14.6               | 0.0  | 14.6  | 1.8    |
| 29               | 17.2             | 23.5 | 19.7 | 74.7 | 2.4                | 9.3  | 11.7  | 1.7    |
| 30               | 16.4             | 25.0 | 19.9 | 78.0 | 0.0                | 7.3  | 7.3   | 4.0    |
| 31               | 16.6             | 22.4 | 18.4 | 88.3 | 7.2                | 0.4  | 7.6   | 1.0    |
| <b>Total:</b>    |                  |      |      |      | 141.8              | 52.7 | 194.5 | 81.0   |
| <b>Promedio:</b> | 17.0             | 24.6 | 20.1 | 76.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.2             | 23.5 | 19.8 | 67.0 | 0.9                | 1.6  | 2.5   | 2.6    |
| 2                | 15.4             | 20.4 | 18.2 | 87.7 | 11.7               | 0.3  | 12.0  | 0.4    |
| 3                | 15.8             | 25.0 | 20.0 | 76.0 | 14.0               | 3.1  | 17.1  | 3.0    |
| 4                | 16.2             | 25.2 | 20.2 | 73.7 | 2.0                | 11.6 | 13.6  | 3.6    |
| 5                | 15.0             | 25.7 | 19.9 | 72.3 | 1.2                | 3.6  | 4.8   | 4.5    |
| 6                | 16.0             | 25.2 | 20.2 | 73.0 | 0.3                | 1.5  | 1.8   | 6.2    |
| 7                | 15.8             | 24.6 | 20.0 | 70.0 | 3.7                | 0.2  | 3.9   | 3.7    |
| 8                | 16.3             | 26.0 | 20.1 | 70.7 | 2.0                | 7.1  | 9.1   | 5.1    |
| 9                | 16.7             | 25.4 | 20.3 | 74.7 | 1.0                | 9.1  | 10.1  | 2.3    |
| 10               | 15.4             | 23.7 | 19.8 | 65.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 11               | 17.4             | 23.6 | 19.4 | 75.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 12               | 15.8             | 25.0 | 20.0 | 62.0 | 2.9                | 0.2  | 3.1   | 2.2    |
| 13               | 14.8             | 23.1 | 19.2 | 67.3 | 0.1                | 3.4  | 3.5   | 5.1    |
| 14               | 16.0             | 23.5 | 18.9 | 79.3 | 0.1                | 9.9  | 10.0  | 2.8    |
| 15               | 15.4             | 22.1 | 18.8 | 73.0 | 1.8                | 6.9  | 8.7   | 2.7    |
| 16               | 16.0             | 23.0 | 18.5 | 74.7 | 4.0                | 0.0  | 4.0   | 1.9    |
| 17               | 16.4             | 24.6 | 19.6 | 67.0 | 0.0                | 0.0  | 0.0   | 2.3    |
| 18               | 16.0             | 24.5 | 20.0 | 67.3 | 2.0                | 0.0  | 2.0   | 3.7    |
| 19               | 16.8             | 25.0 | 19.0 | 79.3 | 23.4               | 0.1  | 23.5  | 1.3    |
| 20               | 16.4             | 24.8 | 19.8 | 73.3 | 0.0                | 0.0  | 0.0   | 2.6    |
| 21               | 16.9             | 23.5 | 19.2 | 71.3 | 0.7                | 3.2  | 3.9   | 0.7    |
| 22               | 16.1             | 20.3 | 17.7 | 92.7 | 18.2               | 0.5  | 18.7  | 0.3    |
| 23               | 16.4             | 20.0 | 17.7 | 91.7 | 6.3                | 0.2  | 6.5   | 0.0    |
| 24               | 16.1             | 23.9 | 19.0 | 73.7 | 0.6                | 0.1  | 0.7   | 0.5    |
| 25               | 16.0             | 20.0 | 17.8 | 91.3 | 9.3                | 0.3  | 9.6   | 0.2    |
| 26               | 15.8             | 22.3 | 18.7 | 81.3 | 0.8                | 0.2  | 1.0   | 1.2    |
| 27               | 16.3             | 23.0 | 18.8 | 82.3 | 0.3                | 0.0  | 0.3   | 2.6    |
| 28               | 15.8             | 23.3 | 18.8 | 73.7 | 0.0                | 0.0  | 0.0   | 1.5    |
| 29               | 15.4             | 24.2 | 18.3 | 72.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 30               | 14.8             | 23.5 | 18.6 | 59.3 | 0.0                | 0.0  | 0.0   | 1.1    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 107.3              | 63.1 | 170.4 | 75.0   |
| <b>Promedio:</b> | 16.0             | 23.6 | 19.2 | 74.0 |                    |      |       |        |

Estación: Jorge Villamil  
Año : 2007

Dpto: Huila  
Mpio: Gigante

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.0             | 22.0 | 18.5 | 58.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 2                | 15.8             | 22.5 | 18.6 | 63.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 3                | 14.0             | 23.5 | 19.2 | 67.7 | 0.0                | 0.0  | 0.0   | 0.6    |
| 4                | 15.8             | 26.4 | 20.5 | 61.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 5                | 15.2             | 25.5 | 20.6 | 64.7 | 0.0                | 0.0  | 0.0   | 4.3    |
| 6                | 16.7             | 26.0 | 20.6 | 71.0 | 0.1                | 7.4  | 7.5   | 5.5    |
| 7                | 15.6             | 25.8 | 20.0 | 70.7 | 0.8                | 0.0  | 0.8   | 5.9    |
| 8                | 16.6             | 25.0 | 19.8 | 70.7 | 1.0                | 0.2  | 1.2   | 4.7    |
| 9                | 16.4             | 25.0 | 19.1 | 80.3 | 1.2                | 0.0  | 1.2   | 3.3    |
| 10               | 16.8             | 26.6 | 20.2 | 69.0 | 13.2               | 0.0  | 13.2  | 3.8    |
| 11               | 16.3             | 27.8 | 21.8 | 59.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 12               | 16.8             | 24.0 | 19.2 | 80.7 | 2.7                | 0.0  | 2.7   | 2.4    |
| 13               | 16.6             | 27.5 | 20.7 | 65.0 | 1.0                | 0.0  | 1.0   | 6.3    |
| 14               | 16.8             | 26.0 | 20.5 | 75.3 | 3.4                | 0.0  | 3.4   | 5.4    |
| 15               | 16.0             | 27.0 | 19.8 | 70.3 | 0.0                | 1.0  | 1.0   | 8.0    |
| 16               | 16.6             | 23.9 | 19.6 | 77.3 | 2.1                | 1.5  | 3.6   | 2.2    |
| 17               | 15.6             | 26.8 | 20.6 | 61.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 18               | 17.0             | 26.7 | 21.2 | 63.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 19               | 16.6             | 26.3 | 21.0 | 72.3 | 0.5                | 0.0  | 0.5   | 7.7    |
| 20               | 16.6             | 23.5 | 18.8 | 79.7 | 1.5                | 0.0  | 1.5   | 1.9    |
| 21               | 17.0             | 25.8 | 20.8 | 63.7 | 0.0                | 0.0  | 0.0   | 3.6    |
| 22               | 15.8             | 26.0 | 19.7 | 72.0 | 0.0                | 0.0  | 0.0   | 1.9    |
| 23               | 15.9             | 23.4 | 19.8 | 75.7 | 3.6                | 0.0  | 3.6   | 3.3    |
| 24               | 16.0             | 24.2 | 19.2 | 79.0 | 18.4               | 0.0  | 18.4  | 6.1    |
| 25               | 17.0             | 23.5 | 19.4 | 76.7 | 16.1               | 0.0  | 16.1  | 2.7    |
| 26               | 15.9             | 27.7 | 21.6 | 57.3 | 0.8                | 1.8  | 2.6   | 7.4    |
| 27               | 15.3             | 22.5 | 17.8 | 93.3 | 4.3                | 0.0  | 4.3   | 2.5    |
| 28               | 14.5             | 25.6 | 19.4 | 55.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 29               | 14.2             | 25.4 | 19.4 | 58.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| 30               | 14.6             | 26.6 | 20.1 | 50.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 31               | 14.0             | 26.0 | 19.6 | 56.3 | 0.1                | 0.0  | 0.1   | 8.4    |
| <b>Total:</b>    |                  |      |      |      | 70.8               | 11.9 | 82.7  | 154.8  |
| <b>Promedio:</b> | 15.9             | 25.3 | 19.9 | 68.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.5             | 26.0 | 19.9 | 61.3 | 0.0                | 0.0  | 0.0   | 2.6    |
| 2                | 16.0             | 24.4 | 20.0 | 65.0 | 0.1                | 0.3  | 0.4   | 3.3    |
| 3                | 15.0             | 21.7 | 17.8 | 83.3 | 8.5                | 0.1  | 8.6   | 0.5    |
| 4                | 15.2             | 22.2 | 18.9 | 77.7 | 0.5                | 1.5  | 2.0   | 2.6    |
| 5                | 15.8             | 22.1 | 18.1 | 85.3 | 1.3                | 0.0  | 1.3   | 1.6    |
| 6                | 14.6             | 26.3 | 20.4 | 57.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 7                | 16.0             | 25.5 | 20.0 | 63.3 | 1.2                | 0.3  | 1.5   | 2.6    |
| 8                | 16.7             | 25.7 | 20.2 | 69.3 | 6.7                | 0.0  | 6.7   | 2.9    |
| 9                | 16.0             | 25.8 | 20.2 | 64.7 | 0.0                | 0.0  | 0.0   | 1.8    |
| 10               | 15.0             | 23.2 | 19.7 | 61.3 | 0.0                | 0.0  | 0.0   | 1.5    |
| 11               | 15.9             | 22.2 | 18.7 | 74.3 | 0.6                | 0.2  | 0.8   | 2.7    |
| 12               | 16.0             | 22.0 | 18.8 | 78.3 | 0.8                | 0.0  | 0.8   | 0.9    |
| 13               | 16.3             | 25.5 | 20.8 | 64.3 | 0.4                | 0.0  | 0.4   | 3.7    |
| 14               | 17.0             | 24.6 | 19.8 | 69.7 | 0.6                | 0.1  | 0.7   | 4.2    |
| 15               | 16.6             | 22.0 | 18.6 | 82.0 | 1.5                | 0.0  | 1.5   | 0.6    |
| 16               | 16.5             | 25.9 | 19.8 | 71.0 | 1.8                | 0.0  | 1.8   | 3.1    |
| 17               | 16.0             | 22.6 | 18.6 | 81.3 | 6.4                | 0.0  | 6.4   | 3.0    |
| 18               | 15.2             | 24.5 | 19.4 | 67.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 19               | 14.8             | 26.6 | 20.4 | 57.7 | 0.0                | 0.1  | 0.1   | 4.3    |
| 20               | 16.5             | 22.5 | 18.0 | 87.3 | 5.7                | 0.7  | 6.4   | 2.5    |
| 21               | 15.5             | 20.5 | 17.2 | 80.0 | 0.1                | 0.0  | 0.1   | 1.5    |
| 22               | 15.0             | 24.0 | 19.8 | 61.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 23               | 16.6             | 26.4 | 21.2 | 54.3 | 0.5                | 0.0  | 0.5   | 5.4    |
| 24               | 17.0             | 28.7 | 22.0 | 58.7 | 0.4                | 0.0  | 0.4   | 8.4    |
| 25               | 16.5             | 22.0 | 18.9 | 87.0 | 1.7                | 0.0  | 1.7   | 2.6    |
| 26               | 16.4             | 22.0 | 17.9 | 86.7 | 4.8                | 5.0  | 9.8   | 0.6    |
| 27               | 15.5             | 25.4 | 20.2 | 69.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 28               | 16.5             | 25.6 | 21.1 | 57.7 | 0.0                | 0.0  | 0.0   | 3.8    |
| 29               | 16.0             | 25.4 | 19.8 | 68.3 | 4.2                | 0.1  | 4.3   | 3.0    |
| 30               | 15.2             | 26.5 | 20.9 | 56.0 | 0.0                | 0.9  | 0.9   | 6.1    |
| 31               | 15.0             | 26.7 | 19.4 | 61.3 | 0.0                | 0.1  | 0.1   | 7.7    |
| <b>Total:</b>    |                  |      |      |      | 47.8               | 9.4  | 57.2  | 101.5  |
| <b>Promedio:</b> | 15.9             | 24.3 | 19.6 | 69.0 |                    |      |       |        |

Estación: Jorge Villamil  
Año : 2007

Dpto: Huila  
Mpio: Gigante

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |              |
| 1                | 16.0             | 23.2        | 18.4        | 67.7        | 0.0                | 0.0         | 0.0         | 2.0          |
| 2                | 16.5             | 24.3        | 19.2        | 62.0        | 0.0                | 0.0         | 0.0         | 1.9          |
| 3                | 17.0             | 24.6        | 20.4        | 61.7        | 0.0                | 0.0         | 0.0         | 2.4          |
| 4                | 16.9             | 27.4        | 21.2        | 58.3        | 0.0                | 0.0         | 0.0         | 4.9          |
| 5                | 15.5             | 26.7        | 21.0        | 55.7        | 0.0                | 0.0         | 0.0         | 6.1          |
| 6                | 16.0             | 25.7        | 20.2        | 72.0        | 0.3                | 1.4         | 1.7         | 4.6          |
| 7                | 15.9             | 24.2        | 19.8        | 64.3        | 0.7                | 0.4         | 1.1         | 4.6          |
| 8                | 15.7             | 27.2        | 21.0        | 54.3        | 0.0                | 0.2         | 0.2         | 6.3          |
| 9                | 16.4             | 24.5        | 19.2        | 73.0        | 1.5                | 0.0         | 1.5         | 2.2          |
| 10               | 17.0             | 27.3        | 22.0        | 55.7        | 0.0                | 0.7         | 0.7         | 7.4          |
| 11               | 16.9             | 26.4        | 20.3        | 66.3        | 0.8                | 0.0         | 0.8         | 3.1          |
| 12               | 16.6             | 28.4        | 21.6        | 58.7        | 0.7                | 8.9         | 9.6         | 7.6          |
| 13               | 16.2             | 24.0        | 19.2        | 71.3        | 2.3                | 0.0         | 2.3         | 2.8          |
| 14               | 17.0             | 28.0        | 22.6        | 50.0        | 0.0                | 6.5         | 6.5         | 6.2          |
| 15               | 15.7             | 25.2        | 20.1        | 70.0        | 0.0                | 0.6         | 0.6         | 2.3          |
| 16               | 17.0             | 25.0        | 20.2        | 71.3        | 0.0                | 0.0         | 0.0         | 1.9          |
| 17               | 15.8             | 26.0        | 20.4        | 58.0        | 0.0                | 0.0         | 0.0         | 3.2          |
| 18               | 16.5             | 25.5        | 20.3        | 58.3        | 0.8                | 0.0         | 0.8         | 2.3          |
| 19               | 17.0             | 26.0        | 21.3        | 59.3        | 0.3                | 0.3         | 0.6         | 3.5          |
| 20               | 17.1             | 27.6        | 20.8        | 60.3        | 0.0                | 0.0         | 0.0         | 2.4          |
| 21               | 16.3             | 27.3        | 20.8        | 61.3        | 0.4                | 0.0         | 0.4         | 3.4          |
| 22               | 16.0             | 29.4        | 22.4        | 52.7        | 0.0                | 0.0         | 0.0         | 8.9          |
| 23               | 17.0             | 25.8        | 21.6        | 58.0        | 0.0                | 0.0         | 0.0         | 0.6          |
| 24               | 16.5             | 25.5        | 21.4        | 65.0        | 0.5                | 0.0         | 0.5         | 3.8          |
| 25               | 17.0             | 27.8        | 19.5        | 72.0        | 4.5                | 0.0         | 4.5         | 2.0          |
| 26               | 16.0             | 25.3        | 20.6        | 63.3        | 0.1                | 0.0         | 0.1         | 1.4          |
| 27               | 15.5             | 28.6        | 22.2        | 52.0        | 0.0                | 0.5         | 0.5         | 7.2          |
| 28               | 15.4             | 27.0        | 21.2        | 62.3        | 0.3                | 2.3         | 2.6         | 5.6          |
| 29               | 16.5             | 23.8        | 19.4        | 74.7        | 0.7                | 0.0         | 0.7         | 1.8          |
| 30               | 16.4             | 23.7        | 20.1        | 61.3        | 0.0                | 0.0         | 0.0         | 3.2          |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>13.9</b>        | <b>21.8</b> | <b>35.7</b> | <b>115.6</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>26.0</b> | <b>20.6</b> | <b>62.0</b> |                    |             |             |              |

| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |             |
| 1                | 16.5             | 23.2        | 20.4        | 55.3        | 0.0                | 0.0          | 0.0          | 0.1         |
| 2                | 15.8             | 29.6        | 22.6        | 45.7        | 0.0                | 0.0          | 0.0          | 7.5         |
| 3                | 15.7             | 25.4        | 19.8        | 61.7        | 0.0                | 0.0          | 0.0          | 3.1         |
| 4                | 15.4             | 29.0        | 22.2        | 50.0        | 0.1                | 0.0          | 0.1          | 7.0         |
| 5                | 16.8             | 26.5        | 21.0        | 58.3        | 0.0                | 0.0          | 0.0          | 4.6         |
| 6                | 15.4             | 27.5        | 22.0        | 57.3        | 1.5                | 0.0          | 1.5          | 4.6         |
| 7                | 17.5             | 27.5        | 19.4        | 81.0        | 5.0                | 2.9          | 7.9          | 2.3         |
| 8                | 17.1             | 27.6        | 21.2        | 62.0        | 0.5                | 9.1          | 9.6          | 3.9         |
| 9                | 16.0             | 19.0        | 17.2        | 89.0        | 7.2                | 0.0          | 7.2          | 0.0         |
| 10               | 15.0             | 26.5        | 20.7        | 62.3        | 4.0                | 0.0          | 4.0          | 7.1         |
| 11               | 16.8             | 23.1        | 20.1        | 70.0        | 5.5                | 0.0          | 5.5          | 2.0         |
| 12               | 16.6             | 22.5        | 19.0        | 88.7        | 0.0                | 0.2          | 0.2          | 0.7         |
| 13               | 16.7             | 23.8        | 20.0        | 71.0        | 0.0                | 24.7         | 24.7         | 3.2         |
| 14               | 16.3             | 26.5        | 20.0        | 74.3        | 0.0                | 0.2          | 0.2          | 2.9         |
| 15               | 17.5             | 25.6        | 20.0        | 72.0        | 0.0                | 0.0          | 0.0          | 3.6         |
| 16               | 17.4             | 25.6        | 20.0        | 78.0        | 9.5                | 9.3          | 18.8         | 3.2         |
| 17               | 17.0             | 25.0        | 20.5        | 68.0        | 0.0                | 0.0          | 0.0          | 0.5         |
| 18               | 17.5             | 24.5        | 20.4        | 69.0        | 2.4                | 0.5          | 2.9          | 0.7         |
| 19               | 17.0             | 26.1        | 19.5        | 74.3        | 2.9                | 10.4         | 13.3         | 1.4         |
| 20               | 16.4             | 24.3        | 17.8        | 89.3        | 18.4               | 0.0          | 18.4         | 2.2         |
| 21               | 16.7             | 21.9        | 18.8        | 79.3        | 1.0                | 26.4         | 27.4         | 1.1         |
| 22               | 16.4             | 23.0        | 19.3        | 81.3        | 0.0                | 0.0          | 0.0          | 1.1         |
| 23               | 16.6             | 27.5        | 21.4        | 55.3        | 0.0                | 0.0          | 0.0          | 2.7         |
| 24               | 16.7             | 27.3        | 21.6        | 56.3        | 0.0                | 12.6         | 12.6         | 4.5         |
| 25               | 16.0             | 27.7        | 20.9        | 66.3        | 0.0                | 7.3          | 7.3          | 6.1         |
| 26               | 16.5             | 25.8        | 20.0        | 74.7        | 0.0                | 0.0          | 0.0          | 4.2         |
| 27               | 17.1             | 26.0        | 21.4        | 70.3        | 0.0                | 13.7         | 13.7         | 4.7         |
| 28               | 16.8             | 22.5        | 18.6        | 86.7        | 11.4               | 2.7          | 14.1         | 2.4         |
| 29               | 16.0             | 25.8        | 20.0        | 74.0        | 0.2                | 2.6          | 2.8          | 2.1         |
| 30               | 17.0             | 20.5        | 18.4        | 88.3        | 2.6                | 0.0          | 2.6          | 0.1         |
| 31               | 16.0             | 25.4        | 19.6        | 78.7        | 6.7                | 0.1          | 6.8          | 3.3         |
| <b>Total:</b>    |                  |             |             |             | <b>78.9</b>        | <b>122.7</b> | <b>201.6</b> | <b>92.9</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>25.2</b> | <b>20.1</b> | <b>70.0</b> |                    |              |              |             |

Estación: Jorge Villamil  
Año : 2007

Dpto: Huila  
Mpio: Gigante

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

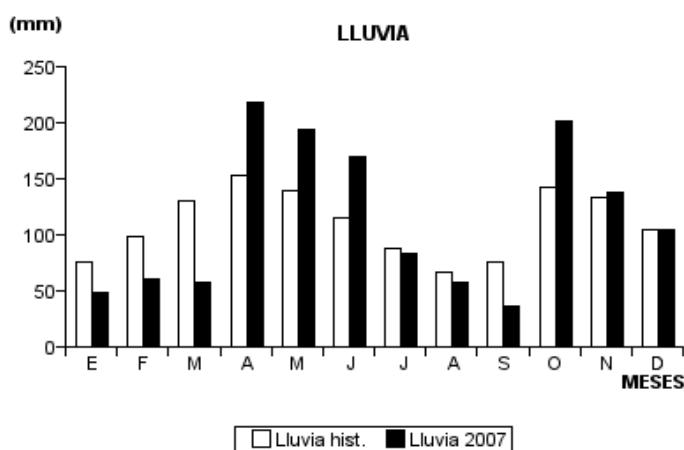
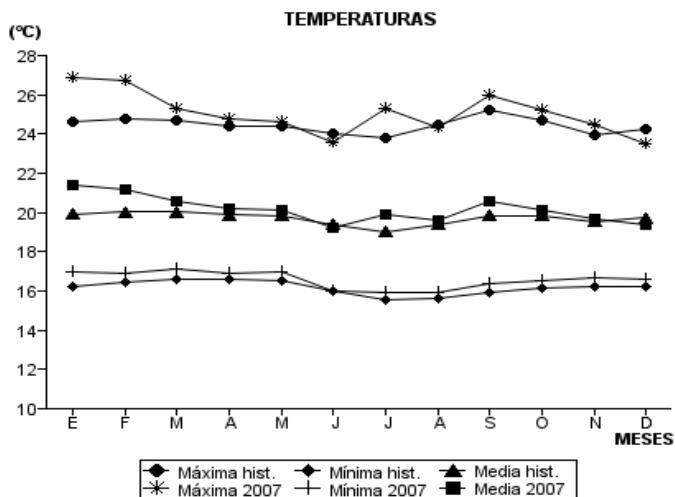
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |                   |
| 1                | 15.6             | 23.1        | 18.6        | 89.0        | 3.3                | 0.0         | 3.3          | 1.6               |
| 2                | 16.0             | 23.6        | 19.4        | 80.0        | 0.0                | 0.0         | 0.0          | 3.3               |
| 3                | 15.9             | 23.9        | 19.6        | 77.3        | 5.6                | 3.6         | 9.2          | 3.2               |
| 4                | 17.2             | 23.3        | 19.2        | 88.0        | 0.9                | 0.0         | 0.9          | 2.0               |
| 5                | 16.0             | 26.2        | 19.6        | 80.0        | 0.0                | 24.3        | 24.3         | 4.6               |
| 6                | 17.4             | 24.3        | 18.7        | 87.0        | 3.2                | 0.0         | 3.2          | 2.3               |
| 7                | 16.4             | 25.5        | 20.0        | 74.0        | 0.7                | 0.4         | 1.1          | 3.4               |
| 8                | 17.6             | 25.0        | 19.8        | 82.3        | 4.7                | 2.5         | 7.2          | 0.8               |
| 9                | 17.2             | 22.5        | 18.7        | 88.0        | 7.7                | 0.0         | 7.7          | 0.1               |
| 10               | 15.4             | 24.2        | 19.2        | 83.3        | 3.0                | 0.0         | 3.0          | 3.3               |
| 11               | 15.8             | 21.7        | 19.0        | 84.7        | 0.3                | 0.3         | 0.6          | 4.1               |
| 12               | 16.7             | 22.1        | 18.8        | 87.7        | 1.8                | 0.0         | 1.8          | 1.9               |
| 13               | 16.8             | 24.7        | 20.0        | 80.3        | 0.1                | 0.9         | 1.0          | 2.5               |
| 14               | 17.6             | 23.6        | 19.2        | 83.7        | 4.1                | 0.0         | 4.1          | 2.6               |
| 15               | 16.4             | 26.4        | 21.6        | 64.7        | 0.0                | 0.0         | 0.0          | 2.9               |
| 16               | 17.4             | 26.0        | 20.1        | 70.0        | 7.6                | 1.2         | 8.8          | 1.8               |
| 17               | 17.0             | 24.5        | 19.8        | 70.7        | 0.3                | 0.0         | 0.3          | 1.6               |
| 18               | 16.2             | 23.0        | 19.3        | 75.3        | 11.2               | 0.0         | 11.2         | 1.2               |
| 19               | 16.6             | 25.9        | 19.6        | 60.0        | 0.5                | 0.0         | 0.5          | 5.0               |
| 20               | 16.0             | 25.6        | 20.2        | 52.0        | 0.0                | 0.0         | 0.0          | 3.3               |
| 21               | 17.5             | 23.8        | 19.9        | 71.0        | 0.0                | 0.0         | 0.0          | 0.5               |
| 22               | 17.0             | 25.7        | 20.3        | 72.7        | 0.0                | 0.0         | 0.0          | 2.2               |
| 23               | 17.1             | 25.5        | 20.6        | 73.0        | 1.8                | 0.0         | 1.8          | 2.2               |
| 24               | 17.0             | 23.0        | 18.8        | 90.3        | 25.2               | 0.0         | 25.2         | 2.8               |
| 25               | 16.7             | 23.6        | 19.2        | 85.7        | 9.2                | 0.0         | 9.2          | 3.0               |
| 26               | 15.6             | 27.0        | 20.9        | 57.0        | 0.0                | 0.0         | 0.0          | 8.8               |
| 27               | 16.3             | 28.7        | 22.0        | 52.7        | 0.0                | 0.0         | 0.0          | 8.9               |
| 28               | 17.2             | 24.0        | 20.3        | 77.7        | 0.4                | 0.5         | 0.9          | 3.3               |
| 29               | 17.2             | 24.4        | 19.6        | 82.7        | 0.0                | 12.4        | 12.4         | 1.9               |
| 30               | 17.0             | 23.9        | 20.0        | 80.7        | 0.0                | 0.0         | 0.0          | 3.8               |
| 31               |                  |             |             |             |                    |             |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>91.6</b>        | <b>46.1</b> | <b>137.7</b> | <b>88.9</b>       |
| <b>Promedio:</b> | <b>16.7</b>      | <b>24.5</b> | <b>19.7</b> | <b>76.0</b> |                    |             |              |                   |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |                   |
| 1                | 17.5             | 22.0        | 19.2        | 81.0        | 0.0                | 0.0         | 0.0          | 1.0               |
| 2                | 16.6             | 22.5        | 19.0        | 74.7        | 0.0                | 0.0         | 0.0          | 3.7               |
| 3                | 16.4             | 23.7        | 18.6        | 80.0        | 0.0                | 0.0         | 0.0          | 3.6               |
| 4                | 15.4             | 24.0        | 19.4        | 74.7        | 0.0                | 0.0         | 0.0          | 8.1               |
| 5                | 15.9             | 23.9        | 19.6        | 71.3        | 0.0                | 0.0         | 0.0          | 9.7               |
| 6                | 16.6             | 24.4        | 19.5        | 73.0        | 0.0                | 0.0         | 0.0          | 6.3               |
| 7                | 15.6             | 24.0        | 19.4        | 71.0        | 0.0                | 0.1         | 0.1          | 5.0               |
| 8                | 17.0             | 24.6        | 20.0        | 73.0        | 0.0                | 2.0         | 2.0          | 5.9               |
| 9                | 16.2             | 23.0        | 19.2        | 85.7        | 13.8               | 0.0         | 13.8         | 1.0               |
| 10               | 15.6             | 23.8        | 19.2        | 74.0        | 0.0                | 0.0         | 0.0          | 7.0               |
| 11               | 16.0             | 24.5        | 19.4        | 76.7        | 10.0               | 2.3         | 12.3         | 3.3               |
| 12               | 17.0             | 23.7        | 19.0        | 84.3        | 2.0                | 1.6         | 3.6          | 1.3               |
| 13               | 17.6             | 22.5        | 19.3        | 84.0        | 0.0                | 0.6         | 0.6          | 1.2               |
| 14               | 17.0             | 22.6        | 18.6        | 85.3        | 3.6                | 1.7         | 5.3          | 1.5               |
| 15               | 16.4             | 21.8        | 17.9        | 91.3        | 10.0               | 2.0         | 12.0         | 0.0               |
| 16               | 15.4             | 21.5        | 18.0        | 83.0        | 0.0                | 14.2        | 14.2         | 2.4               |
| 17               | 16.1             | 22.0        | 18.3        | 89.7        | 3.4                | 6.3         | 9.7          | 1.2               |
| 18               | 16.2             | 21.0        | 18.2        | 88.7        | 1.7                | 2.3         | 4.0          | 0.2               |
| 19               | 16.0             | 23.0        | 18.9        | 79.0        | 0.3                | 0.7         | 1.0          | 3.0               |
| 20               | 16.2             | 23.2        | 19.4        | 77.7        | 0.0                | 1.5         | 1.5          | 4.2               |
| 21               | 17.0             | 22.2        | 19.2        | 89.7        | 0.6                | 0.0         | 0.6          | 2.2               |
| 22               | 16.4             | 22.5        | 19.2        | 84.0        | 3.6                | 0.1         | 3.7          | 1.4               |
| 23               | 17.3             | 25.5        | 20.2        | 71.7        | 3.0                | 0.0         | 3.0          | 2.4               |
| 24               | 16.6             | 26.0        | 20.8        | 66.7        | 0.0                | 0.5         | 0.5          | 4.4               |
| 25               | 17.4             | 25.8        | 20.9        | 75.3        | 3.2                | 1.7         | 4.9          | 4.7               |
| 26               | 18.0             | 23.0        | 19.6        | 87.0        | 6.5                | 0.5         | 7.0          | 1.4               |
| 27               | 17.6             | 25.2        | 21.0        | 73.3        | 2.3                | 0.2         | 2.5          | 3.3               |
| 28               | 17.4             | 22.7        | 19.4        | 74.3        | 0.3                | 0.0         | 0.3          | 1.3               |
| 29               | 16.6             | 25.8        | 20.6        | 59.7        | 0.0                | 0.0         | 0.0          | 5.6               |
| 30               | 16.2             | 26.7        | 21.1        | 59.7        | 0.0                | 0.3         | 0.3          | 6.0               |
| 31               | 17.6             | 22.5        | 19.1        | 87.3        | 1.1                | 0.0         | 1.1          | 1.4               |
| <b>Total:</b>    |                  |             |             |             | <b>65.4</b>        | <b>38.6</b> | <b>104.0</b> | <b>103.7</b>      |
| <b>Promedio:</b> | <b>16.6</b>      | <b>23.5</b> | <b>19.4</b> | <b>78.0</b> |                    |             |              |                   |

Estación: Jorge Villamil  
Año : 2007

Dpto: Huila  
Mpio: Gigante

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.0             | 26.9         | 21.4  | 30.0         | 15.6         | 65.0            | 48.0         | 7              | 144.4             |
| Febrero    | 16.9             | 26.7         | 21.2  | 30.5         | 15.2         | 59.0            | 60.6         | 7              | 187.6             |
| Marzo      | 17.1             | 25.3         | 20.6  | 28.6         | 15.4         | 69.0            | 58.2         | 21             | 71.5              |
| Abril      | 16.9             | 24.8         | 20.2  | 27.6         | 15.2         | 75.0            | 217.8        | 25             | 78.0              |
| Mayo       | 17.0             | 24.6         | 20.1  | 28.5         | 15.6         | 76.0            | 194.5        | 26             | 81.0              |
| Junio      | 16.0             | 23.6         | 19.2  | 26.0         | 14.8         | 74.0            | 170.4        | 23             | 75.0              |
| Julio      | 15.9             | 25.3         | 19.9  | 27.8         | 14.0         | 68.0            | 82.7         | 18             | 154.8             |
| Agosto     | 15.9             | 24.3         | 19.6  | 28.7         | 14.6         | 69.0            | 57.2         | 23             | 101.5             |
| Septiembre | 16.4             | 26.0         | 20.6  | 29.4         | 15.4         | 62.0            | 35.7         | 19             | 115.6             |
| Octubre    | 16.5             | 25.2         | 20.1  | 29.6         | 15.0         | 70.0            | 201.6        | 22             | 92.9              |
| Noviembre  | 16.7             | 24.5         | 19.7  | 28.7         | 15.4         | 76.0            | 137.7        | 22             | 88.9              |
| Diciembre  | 16.6             | 23.5         | 19.4  | 26.7         | 15.4         | 78.0            | 104.0        | 23             | 103.7             |
| Promedio:  | 16.6             | 25.1         | 20.2  |              |              | 70.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.5         | 14.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1368.4       | 236            | 1294.9            |



Estación: Simón Campos  
Año : 2007

Dpto: Huila  
Mpio: La Plata

Latitud : 2° 21' 1  
Longitud: 75° 53' 2  
Altitud: 1754 m

| Enero     | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|-----------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|           | Mín.             | Máx. | Med. |                 | Dia                | Noche | Total |                   |
| 1         |                  |      |      |                 |                    |       |       |                   |
| 2         |                  |      |      |                 |                    |       |       |                   |
| 3         |                  |      |      |                 |                    |       |       |                   |
| 4         |                  |      |      |                 |                    |       |       |                   |
| 5         |                  |      |      |                 |                    |       |       |                   |
| 6         |                  |      |      |                 |                    |       |       |                   |
| 7         |                  |      |      |                 |                    |       |       |                   |
| 8         |                  |      |      |                 |                    |       |       |                   |
| 9         |                  |      |      |                 |                    |       |       |                   |
| 10        |                  |      |      |                 |                    |       |       |                   |
| 11        |                  |      |      |                 |                    |       |       |                   |
| 12        |                  |      |      |                 |                    |       |       |                   |
| 13        |                  |      |      |                 |                    |       |       |                   |
| 14        |                  |      |      |                 |                    |       |       |                   |
| 15        |                  |      |      |                 |                    |       |       |                   |
| 16        |                  |      |      |                 |                    |       |       |                   |
| 17        |                  |      |      |                 |                    |       |       |                   |
| 18        |                  |      |      |                 |                    |       |       |                   |
| 19        |                  |      |      |                 |                    |       |       |                   |
| 20        |                  |      |      |                 |                    |       |       |                   |
| 21        |                  |      |      |                 |                    |       |       |                   |
| 22        |                  |      |      |                 |                    |       |       |                   |
| 23        |                  |      |      |                 |                    |       |       |                   |
| 24        |                  |      |      |                 |                    |       |       |                   |
| 25        |                  |      |      |                 |                    |       |       |                   |
| 26        |                  |      |      |                 |                    |       |       |                   |
| 27        |                  |      |      |                 |                    |       |       |                   |
| 28        |                  |      |      |                 |                    |       |       |                   |
| 29        |                  |      |      |                 |                    |       |       |                   |
| 30        |                  |      |      |                 |                    |       |       |                   |
| 31        |                  |      |      |                 |                    |       |       |                   |
| Total:    | —                | —    | —    | —               | —                  | —     | —     | —                 |
| Promedio: | —                | —    | —    | —               | —                  | —     | —     | —                 |
| Febrero   | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|           | Mín.             | Máx. | Med. |                 | Dia                | Noche | Total |                   |
| 1         | 15.8             | 28.3 | 21.3 | 66.3            | 0.0                | 0.0   | 0.0   | 7.3               |
| 2         | 14.6             | 26.0 | 21.0 | 62.7            | 0.0                | 0.0   | 0.0   | 9.4               |
| 3         | 14.4             | 27.2 | 21.0 | 62.3            | 0.0                | 0.0   | 0.0   | 8.9               |
| 4         | 13.5             | 27.5 | 21.5 | 62.7            | 0.0                | 0.0   | 0.0   | 9.8               |
| 5         | 13.8             | 26.6 | 20.2 | 68.0            | 0.0                | 0.0   | 0.0   | 9.7               |
| 6         | 14.4             | 26.7 | 20.2 | 75.7            | 0.0                | 0.0   | 0.0   | 9.4               |
| 7         | 15.2             | 26.2 | 20.7 | 76.3            | 0.0                | 0.0   | 0.0   | 8.1               |
| 8         | 16.0             | 26.5 | 21.4 | 72.3            | 0.0                | 0.0   | 0.0   | 7.8               |
| 9         | 16.5             | 24.3 | 20.2 | 79.3            | 0.0                | 19.3  | 19.3  | 5.4               |
| 10        | 15.0             | 25.0 | 19.9 | 79.0            | 0.0                | 0.0   | 0.0   | 5.0               |
| 11        | 14.8             | 26.5 | 20.8 | 58.7            | 0.0                | 0.0   | 0.0   | 9.8               |
| 12        | 15.5             | 26.7 | 20.8 | 63.0            | 0.0                | 0.0   | 0.0   | 5.2               |
| 13        | 17.4             | 27.5 | 21.8 | 67.3            | 0.0                | 0.0   | 0.0   | 8.6               |
| 14        | 16.4             | 24.6 | 20.1 | 75.3            | 0.0                | 1.6   | 1.6   | 3.3               |
| 15        | 16.0             | 24.2 | 19.3 | 85.7            | 0.0                | 0.0   | 0.0   | 5.7               |
| 16        | 16.1             | 24.8 | 20.2 | 79.3            | 0.0                | 3.8   | 3.8   | 4.5               |
| 17        | 16.0             | 23.5 | 19.2 | 79.0            | 0.0                | 2.5   | 2.5   | 6.1               |
| 18        | 15.9             | 24.2 | 18.8 | 81.7            | 0.0                | 36.3  | 36.3  | 5.0               |
| 19        | 15.4             | 20.4 | 17.9 | 86.7            | 0.0                | 0.0   | 0.0   | 0.4               |
| 20        | 15.6             | 23.6 | 19.2 | 74.7            | 0.0                | 0.0   | 0.0   | 6.7               |
| 21        | 16.0             | 25.0 | 19.6 | 70.7            | 0.0                | 0.0   | 0.0   | 7.2               |
| 22        | 16.2             | 25.1 | 20.2 | 69.3            | 0.0                | 0.0   | 0.0   | 8.6               |
| 23        | 14.6             | 26.0 | 20.1 | 55.3            | 0.0                | 0.0   | 0.0   | 9.4               |
| 24        | 16.1             | 21.4 | 19.0 | 69.0            | 0.0                | 0.3   | 0.3   | 0.0               |
| 25        | 16.2             | 23.0 | 19.8 | 73.0            | 0.0                | 6.8   | 6.8   | 1.1               |
| 26        | 15.3             | 22.2 | 18.8 | 73.0            | 0.0                | 0.0   | 0.0   | 1.5               |
| 27        | 14.6             | 24.7 | 18.4 | 71.0            | 0.0                | 0.0   | 0.0   | 2.5               |
| 28        | 15.5             | 24.8 | 19.5 | 68.7            | 0.0                | 0.0   | 0.0   | 5.0               |
| 29        |                  |      |      |                 |                    |       |       |                   |
| 30        |                  |      |      |                 |                    |       |       |                   |
| 31        |                  |      |      |                 |                    |       |       |                   |
| Total:    | —                | —    | —    | —               | 0.0                | 70.6  | 70.6  | 171.4             |
| Promedio: | 15.5             | 25.1 | 20.0 | 71.0            |                    |       |       |                   |

Estación: Simón Campos  
Año : 2007

Dpto: Huila  
Mpio: La Plata

Latitud : 2° 21' 1  
Longitud: 75° 53' 2  
Altitud: 1754 m

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 14.4             | 23.8 | 19.1 | 71.7 | 0.0                | 0.0   | 0.0   | 2.9    |
| 2                | 13.8             | 25.0 | 19.8 | 68.0 | 0.0                | 0.0   | 0.0   | 4.6    |
| 3                | 15.0             | 25.1 | 20.3 | 66.7 | 0.1                | 1.6   | 1.7   | 0.2    |
| 4                | 15.2             | 20.2 | 17.1 | 89.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 5                | 15.0             | 23.4 | 18.4 | 83.0 | 3.5                | 0.0   | 3.5   | 1.0    |
| 6                | 15.6             | 25.5 | 20.3 | 73.3 | 0.1                | 3.1   | 3.2   | 0.8    |
| 7                | 15.4             | 21.8 | 17.8 | 85.7 | 2.1                | 0.0   | 2.1   | 1.6    |
| 8                | 16.3             | 22.1 | 18.7 | 79.0 | 2.4                | 1.1   | 3.5   | 0.2    |
| 9                | 15.4             | 23.8 | 19.8 | 72.7 | 0.0                | 15.2  | 15.2  | 1.3    |
| 10               | 15.2             | 24.0 | 19.2 | 75.3 | 0.5                | 0.1   | 0.6   | 2.4    |
| 11               | 15.5             | 26.0 | 21.4 | 65.0 | 0.2                | 3.5   | 3.7   | 5.9    |
| 12               | 16.0             | 26.4 | 19.4 | 73.3 | 0.0                | 0.0   | 0.0   | 3.8    |
| 13               | 16.2             | 26.0 | 20.2 | 75.0 | 0.0                | 8.0   | 8.0   | 4.9    |
| 14               | 15.0             | 24.0 | 18.0 | 82.3 | 0.0                | 0.0   | 0.0   | 2.3    |
| 15               | 16.2             | 24.8 | 18.9 | 79.0 | 16.3               | 2.9   | 19.2  | 1.5    |
| 16               | 15.7             | 24.2 | 18.6 | 81.7 | 1.4                | 0.1   | 1.5   | 2.9    |
| 17               | 15.4             | 27.0 | 20.8 | 65.3 | 2.8                | 14.1  | 16.9  | 6.3    |
| 18               | 15.0             | 22.6 | 17.6 | 90.7 | 5.5                | 0.0   | 5.5   | 2.1    |
| 19               | 15.5             | 24.0 | 18.4 | 81.7 | 2.5                | 0.0   | 2.5   | 1.8    |
| 20               | 16.6             | 23.8 | 19.2 | 82.7 | 0.0                | 0.0   | 0.0   | 0.9    |
| 21               | 16.5             | 24.8 | 21.0 | 70.7 | 0.0                | 0.0   | 0.0   | 2.6    |
| 22               | 16.0             | 24.4 | 18.4 | 86.7 | 9.5                | 1.2   | 10.7  | 2.2    |
| 23               | 15.3             | 23.6 | 19.0 | 78.7 | 1.3                | 17.7  | 19.0  | 2.2    |
| 24               | 15.5             | 21.0 | 18.1 | 88.0 | 0.0                | 1.8   | 1.8   | 0.0    |
| 25               | 14.7             | 19.0 | 17.0 | 92.3 | 2.1                | 0.0   | 2.1   | 0.0    |
| 26               | 14.0             | 24.5 | 20.2 | 68.7 | 0.0                | 0.0   | 0.0   | 4.9    |
| 27               | 15.5             | 24.6 | 19.0 | 87.0 | 0.7                | 41.1  | 41.8  | 3.7    |
| 28               | 15.4             | 22.8 | 17.6 | 90.7 | 1.6                | 0.2   | 1.8   | 1.5    |
| 29               | 16.3             | 21.3 | 17.7 | 88.0 | 30.2               | 0.2   | 30.4  | 0.8    |
| 30               | 16.0             | 21.5 | 18.4 | 84.3 | 9.0                | 0.1   | 9.1   | 1.1    |
| 31               | 15.5             | 25.2 | 20.2 | 68.7 | 0.0                | 1.1   | 1.1   | 6.7    |
| <b>Total:</b>    |                  |      |      |      | 91.8               | 113.1 | 204.9 | 77.8   |
| <b>Promedio:</b> | 15.5             | 23.7 | 19.0 | 78.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.0             | 24.9 | 20.0 | 74.0 | 0.0                | 0.0   | 0.0   | 2.2    |
| 2                | 16.3             | 21.1 | 18.8 | 83.0 | 0.0                | 0.0   | 0.0   | 0.2    |
| 3                | 16.1             | 24.5 | 20.4 | 67.7 | 0.0                | 0.3   | 0.3   | 3.6    |
| 4                | 16.4             | 23.8 | 18.3 | 89.3 | 1.1                | 0.0   | 1.1   | 1.3    |
| 5                | 16.5             | 21.6 | 18.3 | 90.3 | 3.7                | 20.2  | 23.9  | 1.9    |
| 6                | 15.2             | 19.0 | 16.2 | 88.7 | 9.0                | 0.0   | 9.0   | 0.0    |
| 7                | 14.5             | 23.0 | 19.4 | 70.7 | 0.0                | 0.3   | 0.3   | 4.6    |
| 8                | 16.0             | 24.9 | 19.8 | 78.0 | 4.2                | 0.3   | 4.5   | 5.4    |
| 9                | 15.0             | 24.0 | 19.2 | 83.7 | 1.4                | 0.0   | 1.4   | 0.9    |
| 10               | 15.6             | 25.5 | 20.0 | 74.7 | 0.6                | 0.0   | 0.6   | 5.5    |
| 11               | 15.5             | 25.4 | 21.2 | 73.7 | 0.0                | 0.0   | 0.0   | 9.2    |
| 12               | 17.0             | 26.2 | 20.6 | 74.7 | 0.0                | 0.0   | 0.0   | 5.8    |
| 13               | 15.5             | 23.3 | 18.3 | 84.0 | 1.2                | 0.1   | 1.3   | 1.3    |
| 14               | 16.6             | 22.7 | 18.4 | 80.7 | 0.0                | 0.0   | 0.0   | 1.2    |
| 15               | 15.0             | 24.2 | 20.4 | 71.3 | 0.0                | 0.0   | 0.0   | 6.1    |
| 16               | 17.0             | 22.6 | 19.2 | 85.3 | 0.0                | 0.0   | 0.0   | 1.7    |
| 17               | 16.5             | 23.5 | 19.9 | 81.7 | 0.0                | 0.0   | 0.0   | 3.6    |
| 18               | 15.8             | 25.2 | 19.6 | 74.3 | 0.1                | 0.3   | 0.4   | 5.0    |
| 19               | 16.2             | 24.1 | 19.8 | 78.0 | 0.0                | 2.2   | 2.2   | 4.4    |
| 20               | 16.1             | 22.0 | 18.2 | 88.0 | 1.1                | 22.9  | 24.0  | 1.9    |
| 21               | 15.0             | 20.4 | 17.2 | 90.0 | 32.0               | 0.0   | 32.0  | 0.2    |
| 22               | 15.4             | 24.5 | 19.6 | 80.0 | 0.0                | 40.0  | 40.0  | 2.5    |
| 23               | 15.8             | 22.8 | 18.5 | 79.7 | 5.6                | 0.0   | 5.6   | 1.2    |
| 24               | 16.0             | 23.5 | 19.0 | 86.3 | 4.5                | 0.0   | 4.5   | 3.8    |
| 25               | 16.1             | 24.5 | 19.1 | 84.3 | 8.6                | 3.5   | 12.1  | 3.9    |
| 26               | 15.8             | 21.6 | 18.0 | 88.7 | 3.4                | 5.3   | 8.7   | 0.4    |
| 27               | 15.2             | 23.0 | 18.0 | 88.0 | 2.8                | 0.0   | 2.8   | 3.3    |
| 28               | 16.2             | 22.0 | 17.6 | 87.3 | 4.4                | 0.7   | 5.1   | 1.8    |
| 29               | 15.9             | 21.5 | 18.2 | 82.7 | 1.1                | 0.0   | 1.1   | 0.4    |
| 30               | 16.2             | 23.5 | 19.2 | 78.3 | 0.4                | 0.0   | 0.4   | 3.1    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 85.2               | 96.1  | 181.3 | 86.4   |
| <b>Promedio:</b> | 15.9             | 23.3 | 19.0 | 81.0 |                    |       |       |        |

Estación: Simón Campos  
Año : 2007

Dpto: Huila  
Mpio: La Plata

Latitud : 2° 21' 1  
Longitud: 75° 53' 2  
Altitud: 1754 m

| Mayo             | Temperatura (°C) |             |             | Hum.<br>Rel.(%) | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-----------------|--------------------|-------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |                 | Día                | Noche       | Total        |                   |
| 1                | 15.8             | 23.0        | 19.5        | 74.0            | 0.0                | 0.0         | 0.0          | 3.2               |
| 2                | 16.4             | 24.5        | 18.9        | 75.3            | 12.0               | 0.0         | 12.0         | 3.1               |
| 3                | 15.8             | 23.7        | 18.8        | 84.7            | 8.3                | 0.2         | 8.5          | 3.5               |
| 4                | 16.0             | 24.9        | 20.2        | 72.3            | 0.0                | 0.0         | 0.0          | 4.0               |
| 5                | 15.7             | 25.4        | 21.2        | 73.3            | 0.0                | 0.0         | 0.0          | 6.5               |
| 6                | 16.8             | 25.6        | 19.4        | 75.7            | 0.5                | 0.0         | 0.5          | 4.4               |
| 7                | 15.8             | 24.0        | 20.9        | 83.3            | 0.0                | 4.9         | 4.9          | 7.4               |
| 8                | 16.0             | 22.5        | 19.0        | 86.3            | 12.1               | 0.0         | 12.1         | 1.1               |
| 9                | 16.5             | 25.2        | 19.5        | 85.3            | 10.2               | 2.6         | 12.8         | 2.6               |
| 10               | 16.0             | 18.3        | 17.1        | 90.3            | 9.0                | 0.1         | 9.1          | 0.0               |
| 11               | 15.9             | 22.8        | 19.4        | 75.7            | 2.7                | 0.1         | 2.8          | 4.3               |
| 12               | 16.0             | 22.9        | 18.9        | 73.0            | 0.0                | 0.0         | 0.0          | 1.4               |
| 13               | 15.7             | 22.2        | 18.2        | 80.0            | 0.0                | 0.0         | 0.0          | 1.6               |
| 14               | 16.4             | 23.0        | 19.6        | 73.7            | 0.0                | 0.0         | 0.0          | 2.0               |
| 15               | 16.8             | 22.0        | 18.2        | 84.7            | 0.6                | 0.1         | 0.7          | 1.4               |
| 16               | 17.0             | 24.8        | 19.6        | 73.0            | 0.0                | 0.0         | 0.0          | 3.4               |
| 17               | 16.3             | 24.4        | 20.6        | 74.0            | 0.2                | 5.0         | 5.2          | 3.8               |
| 18               | 15.5             | 21.1        | 17.9        | 85.3            | 7.0                | 0.4         | 7.4          | 0.6               |
| 19               | 16.0             | 22.5        | 19.2        | 83.3            | 1.3                | 0.1         | 1.4          | 1.3               |
| 20               | 16.1             | 24.6        | 18.9        | 84.7            | 0.1                | 2.1         | 2.2          | 4.3               |
| 21               | 16.0             | 23.5        | 18.8        | 84.7            | 0.1                | 7.2         | 7.3          | 1.4               |
| 22               | 15.1             | 21.6        | 17.6        | 90.7            | 4.2                | 6.7         | 10.9         | 0.5               |
| 23               | 16.4             | 23.6        | 18.6        | 87.7            | 14.1               | 0.0         | 14.1         | 1.4               |
| 24               | 16.0             | 25.0        | 19.2        | 88.0            | 0.0                | 7.8         | 7.8          | 7.4               |
| 25               | 15.7             | 18.5        | 17.2        | 89.0            | 3.7                | 0.1         | 3.8          | 0.2               |
| 26               | 16.0             | 21.6        | 18.1        | 83.0            | 0.0                | 0.0         | 0.0          | 0.2               |
| 27               | 14.9             | 25.0        | 19.9        | 80.7            | 0.1                | 0.8         | 0.9          | 6.8               |
| 28               | 16.0             | 21.0        | 18.0        | 90.7            | 11.2               | 0.0         | 11.2         | 0.4               |
| 29               | 14.9             | 22.3        | 18.4        | 80.3            | 35.5               | 0.0         | 35.5         | 1.0               |
| 30               | 14.2             | 23.0        | 18.8        | 71.7            | 0.2                | 3.0         | 3.2          | 4.8               |
| 31               | 15.2             | 18.6        | 17.0        | 88.7            | 3.7                | 0.0         | 3.7          | 0.3               |
| <b>Total:</b>    |                  |             |             |                 | <b>136.8</b>       | <b>41.2</b> | <b>178.0</b> | <b>84.3</b>       |
| <b>Promedio:</b> | <b>15.9</b>      | <b>22.9</b> | <b>18.9</b> | <b>81.0</b>     |                    |             |              |                   |

| Junio            | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche | Total |                   |
| 1                | 12.4             | 22.2 | 19.0 | 0.0             | 12.4               | 0.0   | 12.4  | 1.7               |
| 2                | 2.2              | 1.9  | 4.1  | 0.2             | 1.9                | 1.3   | 3.3   | 0.0               |
| 3                | 0.0              | 2.4  | 2.4  | 0.0             | 0.0                | 0.0   | 0.0   | 4.2               |
| 4                | 0.0              | 1.9  | 1.9  | 0.0             | 1.9                | 1.9   | 3.8   | 4.3               |
| 5                | 8.4              | 0.2  | 8.6  | 8.4             | 0.2                | 8.6   | 8.6   | 8.5               |
| 6                | 1.7              | 4.4  | 6.1  | 0.0             | 1.0                | 1.0   | 1.0   | 3.1               |
| 7                | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 5.4               |
| 8                | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 2.9               |
| 9                | 0.2              | 0.0  | 0.2  | 0.2             | 0.0                | 0.2   | 0.2   | 1.5               |
| 10               | 0.0              | 3.8  | 3.8  | 0.0             | 12.0               | 20.0  | 20.0  | 3.6               |
| 11               | 0.0              | 1.9  | 2.2  | 0.3             | 1.9                | 2.2   | 2.2   | 3.1               |
| 12               | 7.8              | 0.0  | 7.8  | 7.8             | 0.0                | 7.8   | 7.8   | 3.2               |
| 13               | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 2.7               |
| 14               | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 0.0               |
| 15               | 3.2              | 0.1  | 3.3  | 3.2             | 0.1                | 3.3   | 3.3   | 0.1               |
| 16               | 3.6              | 0.3  | 3.9  | 3.6             | 0.3                | 3.9   | 3.9   | 0.9               |
| 17               | 1.5              | 1.2  | 2.7  | 1.5             | 1.2                | 2.7   | 2.7   | 2.3               |
| 18               | 0.3              | 1.9  | 2.2  | 0.3             | 1.9                | 2.2   | 2.2   | 0.0               |
| 19               | 0.6              | 0.3  | 0.9  | 0.6             | 0.3                | 0.9   | 0.9   | 3.0               |
| 20               | 0.0              | 2.0  | 2.0  | 0.0             | 2.0                | 2.0   | 2.0   | 6.8               |
| 21               | 0.9              | 1.3  | 2.2  | 0.9             | 1.3                | 2.2   | 2.2   | 1.1               |
| 22               | 3.2              | 0.1  | 3.3  | 3.2             | 0.1                | 3.3   | 3.3   | 0.1               |
| 23               | 3.6              | 0.3  | 3.9  | 3.6             | 0.3                | 3.9   | 3.9   | 0.9               |
| 24               | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 0.5               |
| 25               | 0.3              | 1.9  | 2.2  | 0.3             | 1.9                | 2.2   | 2.2   | 0.0               |
| 26               | 0.6              | 0.3  | 0.9  | 0.6             | 0.3                | 0.9   | 0.9   | 3.0               |
| 27               | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 0.5               |
| 28               | 0.0              | 0.9  | 0.9  | 0.0             | 0.9                | 0.9   | 0.9   | 3.0               |
| 29               | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 0.6               |
| 30               | 0.0              | 0.0  | 0.0  | 0.0             | 0.0                | 0.0   | 0.0   | 7.3               |
| 31               | —                | —    | —    | —               | 51.3               | 38.6  | 89.9  | 81.0              |
| <b>Total:</b>    |                  |      |      |                 |                    |       |       |                   |
| <b>Promedio:</b> |                  |      |      |                 |                    |       |       |                   |

Estación: Simón Campos  
Año : 2007

Dpto: Huila  
Mpio: La Plata

Latitud : 2° 21' 1  
Longitud: 75° 53' 2  
Altitud: 1754 m

| Julio            | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche | Total |                   |
| 1                | 0.0              | 0.0  | 0.0  | 0.3             |                    |       |       |                   |
| 2                | 0.0              | 0.0  | 0.0  | 0.3             |                    |       |       |                   |
| 3                | 0.0              | 0.0  | 0.0  | 1.0             |                    |       |       |                   |
| 4                | 0.0              | 0.0  | 0.0  | 8.7             |                    |       |       |                   |
| 5                | 0.0              | 0.3  | 0.3  | 2.6             |                    |       |       |                   |
| 6                | 0.0              | 0.0  | 0.0  | 3.5             |                    |       |       |                   |
| 7                | 0.0              | 3.4  | 3.4  | 7.6             |                    |       |       |                   |
| 8                | 0.0              | 1.7  | 1.7  | 4.1             |                    |       |       |                   |
| 9                | 12.0             | 0.0  | 12.0 | 2.7             |                    |       |       |                   |
| 10               | 0.0              | 0.0  | 0.0  | 6.5             |                    |       |       |                   |
| 11               | 0.0              | 0.0  | 0.0  | 8.3             |                    |       |       |                   |
| 12               | 0.0              | 0.0  | 0.0  | 1.2             |                    |       |       |                   |
| 13               | 0.3              | 0.7  | 1.0  | 2.2             |                    |       |       |                   |
| 14               | 11.1             | 0.0  | 11.1 | 3.5             |                    |       |       |                   |
| 15               | 0.2              | 0.0  | 0.2  | 5.8             |                    |       |       |                   |
| 16               | 2.5              | 1.8  | 4.3  | 2.7             |                    |       |       |                   |
| 17               | 0.0              | 0.0  | 0.0  | 9.3             |                    |       |       |                   |
| 18               | 0.0              | 0.0  | 0.0  | 7.1             |                    |       |       |                   |
| 19               | 0.6              | 0.1  | 0.7  | 3.8             |                    |       |       |                   |
| 20               | 0.0              | 0.0  | 0.0  | 2.5             |                    |       |       |                   |
| 21               | 0.0              | 0.0  | 0.0  | 7.6             |                    |       |       |                   |
| 22               | 1.0              | 0.2  | 1.2  | 6.0             |                    |       |       |                   |
| 23               | 0.0              | 0.0  | 0.0  | 4.8             |                    |       |       |                   |
| 24               | 0.0              | 15.0 | 15.0 | 7.0             |                    |       |       |                   |
| 25               | 0.0              | 0.0  | 0.0  | 2.0             |                    |       |       |                   |
| 26               | 0.0              | 3.4  | 3.4  | 7.5             |                    |       |       |                   |
| 27               | 0.6              | 0.2  | 0.8  | 0.6             |                    |       |       |                   |
| 28               | 0.0              | 0.0  | 0.0  | 9.5             |                    |       |       |                   |
| 29               | 0.0              | 0.0  | 0.0  | 4.7             |                    |       |       |                   |
| 30               | 0.0              | 0.0  | 0.0  | 10.0            |                    |       |       |                   |
| 31               | 0.0              | 0.0  | 0.0  | 1.2             |                    |       |       |                   |
| <b>Total:</b>    | —                | —    | —    | 28.3            | 26.8               | 55.1  | 144.6 |                   |
| <b>Promedio:</b> |                  |      |      |                 |                    |       |       |                   |

| Agosto           | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche | Total |                   |
| 1                | 0.0              | 0.0  | 0.0  | 2.1             |                    |       |       |                   |
| 2                | 0.0              | 2.3  | 2.3  | 1.2             |                    |       |       |                   |
| 3                | 1.6              | 0.3  | 1.9  | 0.4             |                    |       |       |                   |
| 4                | 0.9              | 0.7  | 1.6  | 0.0             |                    |       |       |                   |
| 5                | 1.0              | 0.0  | 1.0  | 6.5             |                    |       |       |                   |
| 6                | 0.0              | 0.0  | 0.0  | 7.4             |                    |       |       |                   |
| 7                | 0.0              | 0.0  | 0.0  | 7.6             |                    |       |       |                   |
| 8                | 0.0              | 0.0  | 0.0  | 0.0             |                    |       |       |                   |
| 9                | 0.0              | 0.0  | 0.0  | 1.2             |                    |       |       |                   |
| 10               | 0.0              | 1.4  | 1.4  | 2.1             |                    |       |       |                   |
| 11               | 0.0              | 0.0  | 0.0  | 0.5             |                    |       |       |                   |
| 12               | 0.0              | 0.1  | 0.1  | 0.2             |                    |       |       |                   |
| 13               | 0.1              | 0.1  | 0.2  | 3.6             |                    |       |       |                   |
| 14               | 0.0              | 0.0  | 0.0  | 1.0             |                    |       |       |                   |
| 15               | 0.3              | 0.3  | 0.6  | 0.6             |                    |       |       |                   |
| 16               | 0.0              | 0.0  | 0.0  | 2.2             |                    |       |       |                   |
| 17               | 0.0              | 0.0  | 0.0  | 0.7             |                    |       |       |                   |
| 18               | 0.1              | 0.0  | 0.1  | 3.1             |                    |       |       |                   |
| 19               | 0.0              | 0.4  | 0.4  | 7.5             |                    |       |       |                   |
| 20               | 5.9              | 0.7  | 6.6  | 0.3             |                    |       |       |                   |
| 21               | 0.8              | 0.0  | 0.8  | 0.1             |                    |       |       |                   |
| 22               | 0.0              | 0.0  | 0.0  | 5.0             |                    |       |       |                   |
| 23               | 0.0              | 0.0  | 0.0  | 5.8             |                    |       |       |                   |
| 24               | 0.0              | 0.0  | 0.0  | 10.6            |                    |       |       |                   |
| 25               | 2.4              | 5.1  | 7.5  | 3.3             |                    |       |       |                   |
| 26               | 0.0              | 0.0  | 0.0  | 1.8             |                    |       |       |                   |
| 27               | 1.9              | 5.3  | 7.2  | 7.3             |                    |       |       |                   |
| 28               | 0.0              | 0.0  | 0.0  | 2.8             |                    |       |       |                   |
| 29               | 0.6              | 0.0  | 0.6  | 2.3             |                    |       |       |                   |
| 30               | 0.0              | 0.0  | 0.0  | 5.8             |                    |       |       |                   |
| 31               | 0.0              | 0.0  | 0.0  | 7.1             |                    |       |       |                   |
| <b>Total:</b>    | —                | —    | —    | 15.6            | 16.7               | 32.3  | 100.1 |                   |
| <b>Promedio:</b> |                  |      |      |                 |                    |       |       |                   |

Estación: Simón Campos  
Año : 2007

Dpto: Huila  
Mpio: La Plata

Latitud : 2° 21' 1  
Longitud: 75° 53' 2  
Altitud: 1754 m

| Septiembre       | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |            |             | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|-----------------|--------------------|------------|-------------|-------------------|
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche      | Total       |                   |
| 1                |                  |      |      | 67.0            | 0.0                | 0.0        | 0.0         | 0.2               |
| 2                | 14.4             | 21.0 | 17.9 | 67.0            | 0.0                | 0.0        | 0.0         | 0.7               |
| 3                | 15.2             | 25.5 | 20.2 | 61.7            | 0.0                | 0.0        | 0.0         | 0.2               |
| 4                | 14.0             | 27.6 | 21.6 | 52.0            | 0.0                | 0.0        | 0.0         | 2.5               |
| 5                | 16.2             | 24.0 | 19.9 | 73.3            | 0.0                | 0.0        | 0.0         | 4.5               |
| 6                | 15.6             | 23.0 | 19.4 | 77.7            | 19.5               | 0.0        | 19.5        | 4.6               |
| 7                | 15.8             | 21.2 | 18.2 | 84.0            | 1.1                | 5.8        | 6.9         | 2.1               |
| 8                | 15.5             | 24.5 | 20.2 | 74.0            | 0.0                | 15.0       | 15.0        | 6.8               |
| 9                | 14.4             | 17.6 | 15.5 | 92.7            | 11.5               | 0.0        | 11.5        | 2.8               |
| 10               | 13.6             | 25.8 | 20.0 | 71.7            | 0.0                | 0.0        | 0.0         | 6.6               |
| 11               | 16.1             | 25.4 | 20.2 | 79.0            | 2.9                | 0.3        | 3.2         | 2.6               |
| 12               | 16.0             | 22.5 | 18.8 | 81.7            | 1.2                | 0.0        | 1.2         | 8.2               |
| 13               | 16.2             | 24.4 | 19.1 | 79.0            | 0.0                | 0.0        | 0.0         | 1.5               |
| 14               | 15.2             | 23.0 | 19.0 | 85.0            | 13.8               | 0.1        | 13.9        | 4.8               |
| 15               | 15.4             | 24.0 | 18.0 | 86.0            | 27.0               | 20.4       | 47.4        | 2.7               |
| 16               | 15.3             | 24.1 | 18.6 | 79.7            | 0.0                | 1.0        | 1.0         | 8.9               |
| 17               | 15.8             | 24.4 | 19.4 | 76.7            | 0.5                | 0.8        | 1.3         | 5.2               |
| 18               | 16.2             | 21.6 | 17.2 | 91.0            | 8.2                | 8.4        | 16.6        | 0.2               |
| 19               | 14.6             | 23.0 | 18.5 | 79.0            | 0.7                | 30.7       | 31.4        | 2.3               |
| 20               | 14.0             | 21.3 | 17.3 | 80.3            | 4.0                | 0.0        | 4.0         | 2.0               |
| 21               | 15.8             | 22.0 | 17.6 | 86.3            | 0.0                | 7.9        | 7.9         | 2.4               |
| 22               | 14.9             | 20.6 | 17.5 | 85.7            | 1.4                | 0.0        | 1.4         | 0.0               |
| 23               | 15.0             | 23.0 | 18.8 | 71.0            | 0.0                | 0.0        | 0.0         | 1.0               |
| 24               | 14.2             | 25.6 | 20.0 | 73.7            | 0.5                | 4.0        | 4.5         | 3.8               |
| 25               | 15.4             | 24.8 | 19.6 | 73.7            | 0.0                | 11.0       | 11.0        | 6.3               |
| 26               | 15.2             | 23.2 | 18.5 | 85.3            | 1.8                | 0.0        | 1.8         | 3.9               |
| 27               | 16.0             | 24.0 | 18.8 | 83.0            | 0.0                | 0.5        | 0.5         | 4.2               |
| 28               | 15.1             | 23.1 | 17.4 | 88.0            | 7.2                | 0.0        | 7.2         | 1.7               |
| 29               | 14.4             | 22.0 | 18.7 | 82.0            | 0.0                | 0.0        | 0.0         | 1.6               |
| 30               | 15.5             | 21.0 | 17.8 | 86.3            | 0.4                | 0.0        | 0.4         | 0.6               |
| 31               | 14.8             | 22.6 | 18.2 | 86.7            | 8.5                | 6.5        | 15.0        | 4.1               |
| <b>Total:</b>    |                  |      |      |                 | <b>8.1</b>         | <b>8.2</b> | <b>16.3</b> | <b>102.1</b>      |
| <b>Promedio:</b> |                  |      |      |                 |                    |            |             |                   |

| Octubre          | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|-----------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche        | Total        |                   |
| 1                | 16.4             | 21.0 | 17.9 | 67.0            | 0.0                | 0.0          | 0.0          | 7.9               |
| 2                | 14.4             | 27.2 | 20.7 | 57.0            | 0.0                | 0.0          | 0.0          | 8.9               |
| 3                | 15.2             | 25.5 | 20.2 | 61.7            | 0.0                | 0.0          | 0.0          | 4.8               |
| 4                | 14.0             | 27.6 | 21.6 | 52.0            | 0.0                | 0.0          | 0.0          | 9.8               |
| 5                | 16.2             | 24.0 | 19.9 | 73.3            | 0.0                | 0.0          | 0.0          | 2.3               |
| 6                | 15.6             | 23.0 | 19.4 | 77.7            | 19.5               | 0.0          | 19.5         | 2.5               |
| 7                | 15.8             | 21.2 | 18.2 | 84.0            | 1.1                | 5.8          | 6.9          | 1.1               |
| 8                | 15.5             | 24.5 | 20.2 | 74.0            | 0.0                | 15.0         | 15.0         | 4.4               |
| 9                | 14.4             | 17.6 | 15.5 | 92.7            | 11.5               | 0.0          | 11.5         | 0.0               |
| 10               | 13.6             | 25.8 | 20.0 | 71.7            | 0.0                | 0.0          | 0.0          | 8.4               |
| 11               | 16.1             | 25.4 | 20.2 | 79.0            | 2.9                | 0.3          | 3.2          | 2.5               |
| 12               | 16.0             | 22.5 | 18.8 | 81.7            | 1.2                | 0.0          | 1.2          | 2.9               |
| 13               | 16.2             | 24.4 | 19.1 | 79.0            | 0.0                | 0.0          | 0.0          | 2.0               |
| 14               | 15.2             | 23.0 | 19.0 | 85.0            | 13.8               | 0.1          | 13.9         | 1.7               |
| 15               | 15.4             | 24.0 | 18.0 | 86.0            | 27.0               | 20.4         | 47.4         | 7.2               |
| 16               | 15.3             | 24.1 | 18.6 | 79.7            | 0.0                | 1.0          | 1.0          | 8.9               |
| 17               | 15.8             | 24.4 | 19.4 | 76.7            | 0.5                | 0.8          | 1.3          | 5.2               |
| 18               | 16.2             | 21.6 | 17.2 | 91.0            | 8.2                | 8.4          | 16.6         | 0.2               |
| 19               | 14.6             | 23.0 | 18.5 | 79.0            | 0.7                | 30.7         | 31.4         | 2.3               |
| 20               | 14.0             | 21.3 | 17.3 | 80.3            | 4.0                | 0.0          | 4.0          | 2.0               |
| 21               | 15.8             | 22.0 | 17.6 | 86.3            | 0.0                | 7.9          | 7.9          | 2.4               |
| 22               | 14.9             | 20.6 | 17.5 | 85.7            | 1.4                | 0.0          | 1.4          | 0.0               |
| 23               | 15.0             | 23.0 | 18.8 | 71.0            | 0.0                | 0.0          | 0.0          | 1.0               |
| 24               | 14.2             | 25.6 | 20.0 | 73.7            | 0.5                | 4.0          | 4.5          | 3.8               |
| 25               | 15.4             | 24.8 | 19.6 | 73.7            | 0.0                | 11.0         | 11.0         | 6.3               |
| 26               | 15.2             | 23.2 | 18.5 | 85.3            | 1.8                | 0.0          | 1.8          | 3.9               |
| 27               | 16.0             | 24.0 | 18.8 | 83.0            | 0.0                | 0.5          | 0.5          | 4.2               |
| 28               | 15.1             | 23.1 | 17.4 | 88.0            | 7.2                | 0.0          | 7.2          | 1.7               |
| 29               | 14.4             | 22.0 | 18.7 | 82.0            | 0.0                | 0.0          | 0.0          | 1.6               |
| 30               | 15.5             | 21.0 | 17.8 | 86.3            | 0.4                | 0.0          | 0.4          | 0.6               |
| 31               | 14.8             | 22.6 | 18.2 | 86.7            | 8.5                | 6.5          | 15.0         | 4.1               |
| <b>Total:</b>    |                  |      |      |                 | <b>110.2</b>       | <b>112.4</b> | <b>222.6</b> | <b>114.6</b>      |
| <b>Promedio:</b> |                  |      |      |                 |                    |              |              |                   |

Estación: Simón Campos  
Año : 2007

Dpto: Huila  
Mpio: La Plata

Latitud : 2° 21' 1  
Longitud: 75° 53' 2  
Altitud: 1754 m

| Noviembre        | Temperatura (°C) |             |             | Hum.<br>Rel.(%) | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-----------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |                 | Día                | Noche        | Total        |                   |
| 1                | 15.6             | 21.6        | 17.8        | 89.7            | 1.3                | 1.8          | 3.1          | 2.0               |
| 2                | 15.4             | 22.4        | 18.3        | 86.7            | 0.0                | 3.7          | 3.7          | 2.7               |
| 3                | 16.4             | 21.4        | 17.8        | 91.7            | 5.2                | 3.0          | 8.2          | 1.4               |
| 4                | 15.5             | 20.2        | 17.8        | 88.0            | 0.0                | 5.0          | 5.0          | 0.7               |
| 5                | 14.3             | 23.6        | 18.8        | 84.0            | 2.0                | 19.0         | 21.0         | 6.2               |
| 6                | 15.4             | 22.5        | 17.9        | 86.3            | 0.0                | 0.0          | 0.0          | 3.7               |
| 7                | 15.0             | 23.1        | 17.7        | 89.3            | 7.0                | 13.9         | 20.9         | 2.7               |
| 8                | 15.5             | 23.6        | 17.8        | 88.3            | 9.4                | 0.0          | 9.4          | 1.7               |
| 9                | 15.2             | 24.1        | 18.2        | 85.0            | 4.0                | 0.0          | 4.0          | 1.5               |
| 10               | 14.6             | 24.0        | 18.9        | 83.0            | 3.2                | 33.1         | 36.3         | 6.8               |
| 11               | 14.5             | 22.5        | 18.0        | 79.3            | 0.0                | 0.0          | 0.0          | 5.8               |
| 12               | 15.4             | 22.8        | 18.2        | 85.7            | 5.0                | 0.0          | 5.0          | 2.6               |
| 13               | 14.8             | 24.5        | 19.2        | 85.0            | 0.0                | 5.0          | 5.0          | 4.2               |
| 14               | 16.0             | 24.0        | 18.6        | 84.0            | 1.6                | 0.0          | 1.6          | 3.2               |
| 15               | 15.4             | 25.2        | 20.0        | 76.0            | 0.0                | 0.0          | 0.0          | 5.7               |
| 16               | 16.5             | 21.6        | 17.8        | 89.7            | 34.5               | 1.1          | 35.6         | 0.2               |
| 17               | 15.4             | 22.5        | 18.1        | 80.0            | 15.0               | 0.0          | 15.0         | 0.6               |
| 18               | 14.4             | 20.8        | 17.0        | 85.0            | 15.5               | 0.0          | 15.5         | 0.1               |
| 19               | 14.2             | 23.4        | 17.9        | 74.3            | 1.7                | 0.0          | 1.7          | 4.2               |
| 20               | 14.1             | 23.9        | 19.0        | 70.3            | 0.0                | 0.0          | 0.0          | 0.9               |
| 21               | 15.6             | 22.0        | 18.7        | 78.7            | 0.0                | 0.0          | 0.0          | 0.2               |
| 22               | 16.4             | 23.5        | 19.6        | 81.7            | 0.0                | 0.0          | 0.0          | 0.0               |
| 23               | 16.1             | 24.2        | 18.8        | 80.0            | 2.8                | 0.9          | 3.7          | 1.4               |
| 24               | 16.0             | 24.0        | 18.6        | 84.3            | 0.0                | 21.7         | 21.7         | 3.4               |
| 25               | 15.9             | 24.2        | 19.6        | 79.0            | 0.9                | 0.0          | 0.9          | 5.5               |
| 26               | 15.0             | 25.4        | 19.8        | 67.0            | 0.7                | 1.5          | 2.2          | 7.2               |
| 27               | 14.6             | 26.2        | 21.2        | 68.7            | 0.0                | 0.0          | 0.0          | 8.9               |
| 28               | 15.6             | 24.3        | 19.5        | 83.0            | 0.0                | 0.0          | 0.0          | 4.0               |
| 29               | 16.3             | 23.3        | 18.8        | 84.7            | 13.3               | 31.1         | 44.4         | 2.3               |
| 30               | 16.2             | 21.6        | 17.9        | 90.7            | 0.1                | 5.5          | 5.6          | 1.6               |
| 31               |                  |             |             |                 |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |                 | <b>123.2</b>       | <b>146.3</b> | <b>269.5</b> | <b>91.4</b>       |
| <b>Promedio:</b> | <b>15.4</b>      | <b>23.2</b> | <b>18.6</b> | <b>82.0</b>     |                    |              |              |                   |
| Diciembre        | Temperatura (°C) |             |             | Hum.<br>Rel.(%) | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |                 | Día                | Noche        | Total        |                   |
| 1                | 15.8             | 20.0        | 17.0        | 89.3            | 2.9                | 0.2          | 3.1          | 0.1               |
| 2                | 14.5             | 19.0        | 16.1        | 92.3            | 0.7                | 0.0          | 0.7          | 0.0               |
| 3                | 15.0             | 20.0        | 16.6        | 85.7            | 0.3                | 0.0          | 0.3          | 0.5               |
| 4                | 14.6             | 21.0        | 17.5        | 83.7            | 0.0                | 0.5          | 0.5          | 1.4               |
| 5                | 15.0             | 22.0        | 17.8        | 81.0            | 0.8                | 0.0          | 0.8          | 4.3               |
| 6                | 15.4             | 21.6        | 18.1        | 87.3            | 0.0                | 4.0          | 4.0          | 1.5               |
| 7                | 15.5             | 23.5        | 17.6        | 81.3            | 0.0                | 2.0          | 2.0          | 3.2               |
| 8                | 15.4             | 22.2        | 17.9        | 87.3            | 0.0                | 20.3         | 20.3         | 2.9               |
| 9                | 16.4             | 22.5        | 17.9        | 90.0            | 2.0                | 16.2         | 18.2         | 1.5               |
| 10               | 15.0             | 22.0        | 17.2        | 86.7            | 3.4                | 0.0          | 3.4          | 2.1               |
| 11               | 15.1             | 22.8        | 18.0        | 85.7            | 0.0                | 12.0         | 12.0         | 1.7               |
| 12               | 15.0             | 23.4        | 17.8        | 90.3            | 0.0                | 8.0          | 8.0          | 2.8               |
| 13               | 15.6             | 21.0        | 17.2        | 89.0            | 1.6                | 0.4          | 2.0          | 0.6               |
| 14               | 15.4             | 22.6        | 17.8        | 87.0            | 0.0                | 16.0         | 16.0         | 1.5               |
| 15               | 15.6             | 23.5        | 18.1        | 87.3            | 0.3                | 5.2          | 5.5          | 2.7               |
| 16               | 14.8             | 19.8        | 17.2        | 91.7            | 0.0                | 2.8          | 2.8          | 0.2               |
| 17               | 15.0             | 21.6        | 17.5        | 83.0            | 1.3                | 4.1          | 5.4          | 0.9               |
| 18               | 14.4             | 21.3        | 17.2        | 90.0            | 1.2                | 15.2         | 16.4         | 0.4               |
| 19               | 15.0             | 20.5        | 17.4        | 87.3            | 0.0                | 58.0         | 58.0         | 0.5               |
| 20               | 15.0             | 22.4        | 17.7        | 83.0            | 0.0                | 3.0          | 3.0          | 3.7               |
| 21               | 15.2             | 23.6        | 18.2        | 84.3            | 2.0                | 9.1          | 11.1         | 3.8               |
| 22               | 15.4             | 22.8        | 17.9        | 89.7            | 11.0               | 1.0          | 12.0         | 0.6               |
| 23               | 15.5             | 22.4        | 18.6        | 91.3            | 0.0                | 0.0          | 0.0          | 2.0               |
| 24               | 14.6             | 21.7        | 19.4        | 82.0            | 0.0                | 0.8          | 0.8          | 2.7               |
| 25               | 15.0             | 25.0        | 18.8        | 85.0            | 1.0                | 10.0         | 11.0         | 4.9               |
| 26               | 16.0             | 22.6        | 18.6        | 87.7            | 11.2               | 0.2          | 11.4         | 1.1               |
| 27               | 16.0             | 24.9        | 18.8        | 82.3            | 0.0                | 54.0         | 54.0         | 2.8               |
| 28               | 15.4             | 22.0        | 17.8        | 82.3            | 0.0                | 0.0          | 0.0          | 2.2               |
| 29               | 16.0             | 23.3        | 19.2        | 74.3            | 2.0                | 0.0          | 2.0          | 5.7               |
| 30               | 14.5             | 24.5        | 19.6        | 74.7            | 0.0                | 0.0          | 0.0          | 3.5               |
| 31               | 15.5             | 22.5        | 18.2        | 87.3            | 1.3                | 0.0          | 1.3          | 1.6               |
| <b>Total:</b>    |                  |             |             |                 | <b>43.0</b>        | <b>243.0</b> | <b>286.0</b> | <b>63.4</b>       |
| <b>Promedio:</b> | <b>15.2</b>      | <b>22.2</b> | <b>17.9</b> | <b>85.0</b>     |                    |              |              |                   |

Estación: Simón Campos  
Año : 2007

Dpto: Huila  
Mpio: La Plata

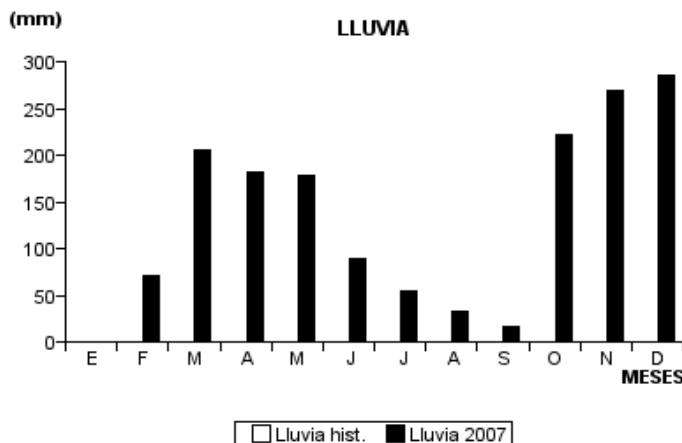
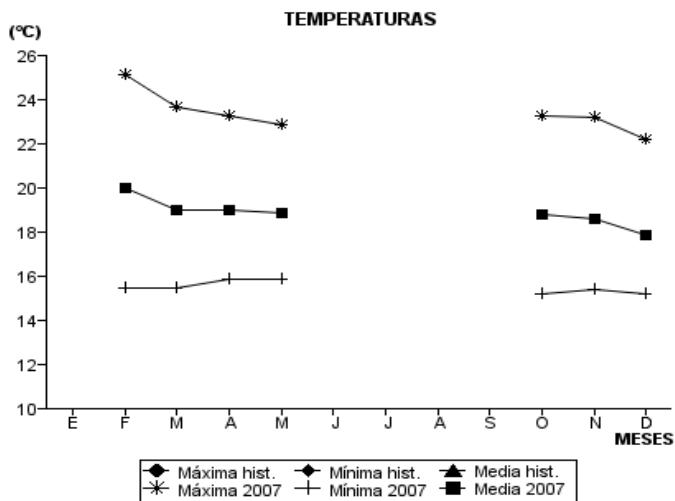
Latitud : 2° 21' 1  
Longitud: 75° 53' 2  
Altitud: 1754 m

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      |                  |              |       |              |              |                 |               |                |                   |
| Febrero    | 15.5             | 25.1         | 20.0  | 28.3         | 13.5         | 71.0            | 70.6          | 7              | 171.4             |
| Marzo      | 15.5             | 23.7         | 19.0  | 27.0         | 13.8         | 78.0            | 204.9         | 23             | 77.8              |
| Abril      | 15.9             | 23.3         | 19.0  | 26.2         | 14.5         | 81.0            | 181.3         | 22             | 86.4              |
| Mayo       | 15.9             | 22.9         | 18.9  | 25.6         | 14.2         | 81.0            | 178.0         | 23             | 84.3              |
| Junio      |                  |              |       |              |              |                 | 89.9          | 21             | 81.0              |
| Julio      |                  |              |       |              |              |                 | 55.1          | 13             | 144.6             |
| Agosto     |                  |              |       |              |              |                 | 32.3          | 15             | 100.1             |
| Septiembre |                  |              |       |              |              |                 | 16.3          | 11             | 102.1             |
| Octubre    | 15.2             | 23.3         | 18.8  | 27.6         | 13.6         | 78.0            | 222.6         | 22             | 114.6             |
| Noviembre  | 15.4             | 23.2         | 18.6  | 26.2         | 14.1         | 82.0            | 269.5         | 22             | 91.4              |
| Diciembre  | 15.2             | 22.2         | 17.9  | 25.0         | 14.4         | 85.0            | 286.0         | 28             | 63.4              |
| Promedio:  |                  |              |       |              |              |                 |               |                |                   |
| Absoluta:  |                  |              |       |              |              |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 |               |                |                   |

Promedio:

Absoluta:

Total:



Estación: La Cascada  
Año : 2007

Dpto: Huila  
Mpio: Pitalito

Latitud : 0° 0' 1  
Longitud: 0° 0' 1  
Altitud: 0 m

| Enero     | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|-----------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|           | Mín.             | Máx. | Med. |                 | Dia                | Noche | Total |                   |
| 1         |                  |      |      |                 |                    |       |       |                   |
| 2         |                  |      |      |                 |                    |       |       |                   |
| 3         |                  |      |      |                 |                    |       |       |                   |
| 4         |                  |      |      |                 |                    |       |       |                   |
| 5         |                  |      |      |                 |                    |       |       |                   |
| 6         |                  |      |      |                 |                    |       |       |                   |
| 7         |                  |      |      |                 |                    |       |       |                   |
| 8         |                  |      |      |                 |                    |       |       |                   |
| 9         |                  |      |      |                 |                    |       |       |                   |
| 10        |                  |      |      |                 |                    |       |       |                   |
| 11        |                  |      |      |                 |                    |       |       |                   |
| 12        |                  |      |      |                 |                    |       |       |                   |
| 13        |                  |      |      |                 |                    |       |       |                   |
| 14        |                  |      |      |                 |                    |       |       |                   |
| 15        |                  |      |      |                 |                    |       |       |                   |
| 16        |                  |      |      |                 |                    |       |       |                   |
| 17        |                  |      |      |                 |                    |       |       |                   |
| 18        |                  |      |      |                 |                    |       |       |                   |
| 19        |                  |      |      |                 |                    |       |       |                   |
| 20        |                  |      |      |                 |                    |       |       |                   |
| 21        |                  |      |      |                 |                    |       |       |                   |
| 22        |                  |      |      |                 |                    |       |       |                   |
| 23        |                  |      |      |                 |                    |       |       |                   |
| 24        |                  |      |      |                 |                    |       |       |                   |
| 25        |                  |      |      |                 |                    |       |       |                   |
| 26        |                  |      |      |                 |                    |       |       |                   |
| 27        |                  |      |      |                 |                    |       |       |                   |
| 28        |                  |      |      |                 |                    |       |       |                   |
| 29        |                  |      |      |                 |                    |       |       |                   |
| 30        |                  |      |      |                 |                    |       |       |                   |
| 31        |                  |      |      |                 |                    |       |       |                   |
| Total:    | —                | —    | —    | —               | —                  | —     | —     | —                 |
| Promedio: | —                | —    | —    | —               | —                  | —     | —     | —                 |
| Febrero   | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|           | Mín.             | Máx. | Med. |                 | Dia                | Noche | Total |                   |
| 1         | 11.5             | 29.8 | 20.5 | 66.7            | 0.0                | 0.0   | 0.0   | 8.0               |
| 2         | 12.0             | 30.4 | 21.0 | 67.7            | 0.0                | 0.0   | 0.0   | 7.8               |
| 3         | 12.1             | 30.2 | 22.0 | 68.3            | 0.0                | 0.0   | 0.0   | 8.3               |
| 4         | 13.0             | 30.0 | 21.8 | 68.0            | 0.0                | 0.0   | 0.0   | 7.6               |
| 5         | 13.6             | 29.9 | 21.8 | 72.7            | 0.0                | 0.0   | 0.0   | 10.2              |
| 6         | 15.5             | 28.6 | 22.2 | 74.0            | 0.0                | 0.0   | 0.0   | 10.1              |
| 7         | 17.4             | 28.0 | 22.3 | 72.0            | 0.0                | 0.0   | 0.0   | 9.4               |
| 8         | 14.4             | 29.2 | 22.2 | 67.0            | 0.0                | 0.0   | 0.0   | 8.0               |
| 9         | 15.4             | 27.8 | 22.8 | 69.0            | 0.0                | 0.0   | 0.0   | 6.6               |
| 10        | 16.1             | 28.2 | 22.8 | 72.3            | 0.0                | 0.0   | 0.0   | 5.1               |
| 11        | 16.8             | 27.6 | 22.4 | 72.3            | 0.0                | 3.9   | 3.9   | 9.6               |
| 12        | 17.6             | 26.2 | 21.4 | 80.7            | 3.5                | 0.0   | 3.5   | 3.8               |
| 13        | 16.2             | 27.6 | 19.7 | 81.7            | 2.6                | 2.6   | 5.2   | 7.0               |
| 14        | 16.6             | 26.4 | 21.5 | 77.7            | 0.0                | 0.0   | 0.0   | 4.2               |
| 15        | 17.5             | 25.6 | 21.4 | 76.3            | 0.0                | 0.0   | 0.0   | 3.8               |
| 16        | 17.0             | 27.2 | 20.0 | 77.7            | 0.7                | 0.0   | 0.7   | 3.7               |
| 17        | 15.4             | 29.6 | 22.4 | 69.3            | 0.0                | 0.0   | 0.0   | 7.1               |
| 18        | 14.3             | 28.6 | 22.1 | 69.0            | 0.0                | 0.0   | 0.0   | 8.0               |
| 19        | 12.5             | 28.0 | 20.4 | 65.0            | 0.0                | 0.0   | 0.0   | 9.0               |
| 20        | 14.2             | 23.6 | 19.7 | 75.7            | 0.0                | 1.6   | 1.6   | 0.0               |
| 21        | 15.4             | 23.3 | 20.0 | 80.3            | 0.0                | 10.0  | 10.0  | 1.0               |
| 22        | 14.6             | 24.4 | 19.0 | 79.3            | 11.0               | 0.0   | 11.0  | 0.2               |
| 23        | 13.5             | 23.0 | 18.8 | 83.0            | 0.0                | 0.0   | 0.0   | 1.3               |
| 24        | 15.0             | 26.6 | 19.7 | 78.3            | 0.0                | 0.0   | 0.0   | 1.6               |
| 25        |                  |      |      |                 |                    |       |       |                   |
| 26        |                  |      |      |                 |                    |       |       |                   |
| 27        |                  |      |      |                 |                    |       |       |                   |
| 28        |                  |      |      |                 |                    |       |       |                   |
| 29        |                  |      |      |                 |                    |       |       |                   |
| 30        |                  |      |      |                 |                    |       |       |                   |
| 31        |                  |      |      |                 |                    |       |       |                   |
| Total:    | —                | —    | —    | —               | 17.8               | 18.1  | 35.9  | 159.6             |
| Promedio: | —                | —    | —    | —               | —                  | —     | —     | —                 |

Estación: La Cascada  
Año : 2007

Dpto: Huila  
Mpio: Pitalito

Latitud : 0° 0' 1  
Longitud: 0° 0' 1  
Altitud: 0 m

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 12.5             | 26.8 | 19.6 | 77.7 | 0.0                | 0.0   | 0.0   | 3.8    |
| 2                | 13.0             | 27.0 | 20.6 | 75.0 | 0.0                | 0.0   | 0.0   | 1.5    |
| 3                | 14.8             | 26.8 | 21.5 | 73.0 | 0.0                | 5.0   | 5.0   | 0.2    |
| 4                | 17.4             | 23.5 | 19.6 | 85.3 | 0.0                | 6.0   | 6.0   | 3.0    |
| 5                | 16.9             | 25.4 | 20.0 | 78.7 | 0.0                | 0.0   | 0.0   | 1.8    |
| 6                | 13.8             | 26.2 | 19.6 | 79.3 | 0.0                | 0.0   | 0.0   | 1.7    |
| 7                | 16.6             | 24.7 | 18.8 | 91.3 | 6.0                | 0.0   | 6.0   | 1.8    |
| 8                | 15.8             | 23.6 | 19.7 | 82.7 | 0.0                | 0.0   | 0.0   | 0.0    |
| 9                | 16.0             | 24.8 | 19.0 | 90.7 | 0.0                | 19.0  | 19.0  | 1.6    |
| 10               | 15.5             | 27.6 | 20.6 | 76.0 | 0.0                | 0.0   | 0.0   | 4.1    |
| 11               | 13.6             | 28.6 | 22.6 | 68.0 | 0.0                | 0.0   | 0.0   | 6.7    |
| 12               | 15.5             | 28.0 | 21.0 | 73.7 | 0.0                | 0.0   | 0.0   | 5.2    |
| 13               | 15.4             | 27.4 | 21.0 | 79.3 | 0.0                | 40.0  | 40.0  | 2.4    |
| 14               | 16.0             | 26.3 | 19.8 | 80.7 | 0.0                | 0.0   | 0.0   | 2.6    |
| 15               | 15.7             | 26.2 | 20.3 | 80.7 | 0.0                | 2.0   | 2.0   | 1.8    |
| 16               | 16.6             | 25.4 | 20.2 | 83.0 | 0.0                | 0.0   | 0.0   | 1.5    |
| 17               | 14.6             | 29.6 | 21.8 | 70.7 | 0.0                | 6.0   | 6.0   | 5.8    |
| 18               | 17.0             | 26.6 | 21.2 | 79.3 | 0.0                | 0.0   | 0.0   | 3.3    |
| 19               | 16.2             | 25.1 | 20.0 | 86.3 | 0.0                | 1.0   | 1.0   | 1.1    |
| 20               | 15.7             | 26.0 | 20.5 | 81.7 | 0.0                | 0.0   | 0.0   | 1.0    |
| 21               | 16.0             | 28.6 | 22.6 | 70.0 | 0.0                | 0.0   | 0.0   | 4.9    |
| 22               | 16.3             | 27.8 | 20.0 | 86.0 | 6.0                | 37.0  | 43.0  | 2.1    |
| 23               | 16.9             | 26.2 | 20.5 | 78.3 | 0.0                | 1.0   | 1.0   | 2.6    |
| 24               | 17.0             | 23.6 | 19.8 | 88.3 | 0.0                | 2.0   | 2.0   | 0.3    |
| 25               | 14.5             | 19.1 | 17.4 | 96.0 | 27.0               | 0.0   | 27.0  | 0.0    |
| 26               | 13.2             | 26.2 | 19.6 | 84.0 | 16.0               | 0.0   | 16.0  | 3.2    |
| 27               | 13.5             | 27.8 | 20.6 | 79.3 | 0.0                | 0.0   | 0.0   | 5.7    |
| 28               | 17.5             | 23.8 | 19.8 | 91.7 | 3.0                | 1.0   | 4.0   | 0.7    |
| 29               | 16.5             | 26.2 | 20.2 | 83.0 | 0.0                | 0.0   | 0.0   | 3.4    |
| 30               | 16.0             | 25.3 | 19.7 | 86.3 | 1.5                | 0.0   | 1.5   | 0.9    |
| 31               | 14.0             | 29.6 | 21.9 | 69.0 | 0.0                | 1.0   | 1.0   | 7.7    |
| <b>Total:</b>    |                  |      |      |      | 59.5               | 121.0 | 180.5 | 82.4   |
| <b>Promedio:</b> | 15.5             | 26.1 | 20.3 | 80.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.5             | 26.8 | 21.6 | 75.0 | 0.0                | 0.0   | 0.0   | 3.1    |
| 2                | 15.4             | 23.8 | 19.5 | 84.7 | 0.7                | 0.1   | 0.8   | 0.5    |
| 3                | 15.2             | 27.8 | 21.2 | 76.7 | 0.0                | 0.6   | 0.6   | 6.4    |
| 4                | 15.1             | 26.2 | 20.5 | 85.3 | 0.1                | 0.6   | 0.7   | 3.7    |
| 5                | 16.4             | 25.0 | 20.1 | 91.3 | 0.1                | 17.4  | 17.5  | 2.7    |
| 6                | 15.0             | 20.8 | 17.6 | 95.7 | 12.5               | 0.0   | 12.5  | 0.8    |
| 7                | 13.9             | 26.8 | 20.5 | 78.3 | 0.0                | 5.0   | 5.0   | 4.3    |
| 8                | 15.8             | 27.6 | 20.5 | 78.7 | 8.1                | 0.1   | 8.2   | 3.8    |
| 9                | 15.0             | 25.0 | 20.4 | 82.7 | 0.0                | 0.0   | 0.0   | 0.2    |
| 10               | 14.8             | 27.4 | 21.1 | 78.0 | 0.0                | 0.0   | 0.0   | 6.1    |
| 11               | 14.0             | 28.4 | 20.9 | 77.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 12               | 17.0             | 27.9 | 21.8 | 76.7 | 0.0                | 1.9   | 1.9   | 6.6    |
| 13               | 16.0             | 24.2 | 18.8 | 94.3 | 5.1                | 0.6   | 5.7   | 1.0    |
| 14               | 15.9             | 24.4 | 19.8 | 87.0 | 0.5                | 0.2   | 0.7   | 0.2    |
| 15               | 16.3             | 25.8 | 20.0 | 80.7 | 0.0                | 2.1   | 2.1   | 1.4    |
| 16               | 17.0             | 25.2 | 19.7 | 88.0 | 11.7               | 0.2   | 11.9  | 4.3    |
| 17               | 16.4             | 26.6 | 20.7 | 81.3 | 0.0                | 0.0   | 0.0   | 5.1    |
| 18               | 16.0             | 27.8 | 20.7 | 80.0 | 0.0                | 1.0   | 1.0   | 3.7    |
| 19               | 16.5             | 25.4 | 19.4 | 88.7 | 0.5                | 0.2   | 0.7   | 1.5    |
| 20               | 16.4             | 26.2 | 20.8 | 83.0 | 0.0                | 0.0   | 0.0   | 3.0    |
| 21               | 16.0             | 26.3 | 19.8 | 85.7 | 0.0                | 0.0   | 0.0   | 2.1    |
| 22               | 15.2             | 27.2 | 21.1 | 79.0 | 0.0                | 0.0   | 0.0   | 7.3    |
| 23               | 17.4             | 23.9 | 20.0 | 87.0 | 0.0                | 0.0   | 0.0   | 0.3    |
| 24               | 15.2             | 26.4 | 21.4 | 80.0 | 0.0                | 0.6   | 0.6   | 5.3    |
| 25               | 16.6             | 26.2 | 19.7 | 88.3 | 3.8                | 4.8   | 8.6   | 3.7    |
| 26               | 16.8             | 25.6 | 20.0 | 84.0 | 21.8               | 0.2   | 22.0  | 2.3    |
| 27               | 16.0             | 25.8 | 20.3 | 81.3 | 0.4                | 0.9   | 1.3   | 3.8    |
| 28               | 17.2             | 24.4 | 19.7 | 93.7 | 6.2                | 2.1   | 8.3   | 0.4    |
| 29               | 16.4             | 23.6 | 19.3 | 90.0 | 3.9                | 1.9   | 5.8   | 1.9    |
| 30               | 16.5             | 24.8 | 20.3 | 84.7 | 0.0                | 0.0   | 0.0   | 3.9    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 75.4               | 40.5  | 115.9 | 95.7   |
| <b>Promedio:</b> | 16.0             | 25.8 | 20.2 | 83.0 |                    |       |       |        |

Estación: La Cascada  
Año : 2007

Dpto: Huila  
Mpio: Pitalito

Latitud : 0° 0' 1  
Longitud: 0° 0' 1  
Altitud: 0 m

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.4             | 26.0 | 20.5 | 84.3 | 2.0                | 6.0   | 8.0   | 2.4    |
| 2                | 17.0             | 26.9 | 20.6 | 82.0 | 0.0                | 0.0   | 0.0   | 4.5    |
| 3                | 16.4             | 26.5 | 20.4 | 81.3 | 1.2                | 1.7   | 2.9   | 0.7    |
| 4                | 16.0             | 27.0 | 20.4 | 82.7 | 0.0                | 0.0   | 0.0   | 3.1    |
| 5                | 17.0             | 28.5 | 21.9 | 76.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 6                | 15.4             | 28.0 | 19.6 | 88.0 | 3.0                | 0.0   | 3.0   | 3.7    |
| 7                | 15.0             | 27.3 | 20.6 | 81.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 8                | 17.5             | 25.6 | 20.2 | 85.7 | 2.3                | 0.0   | 2.3   | 0.5    |
| 9                | 17.4             | 28.0 | 21.0 | 85.0 | 0.0                | 19.7  | 19.7  | 3.3    |
| 10               | 17.2             | 21.8 | 18.7 | 93.7 | 44.0               | 0.9   | 44.9  | 0.0    |
| 11               | 16.0             | 25.5 | 19.5 | 86.7 | 0.0                | 0.0   | 0.0   | 5.9    |
| 12               | 14.6             | 23.6 | 19.7 | 86.0 | 0.0                | 0.0   | 0.0   | 0.6    |
| 13               | 16.2             | 24.8 | 19.8 | 84.0 | 0.0                | 0.0   | 0.0   | 3.2    |
| 14               | 16.6             | 25.8 | 20.4 | 82.0 | 0.0                | 5.1   | 5.1   | 2.5    |
| 15               | 16.0             | 24.4 | 20.0 | 88.3 | 11.0               | 0.0   | 11.0  | 2.0    |
| 16               | 16.2             | 27.2 | 21.2 | 80.0 | 0.0                | 0.0   | 0.0   | 6.8    |
| 17               | 16.0             | 26.4 | 19.9 | 87.3 | 4.5                | 0.0   | 4.5   | 5.0    |
| 18               | 15.8             | 22.3 | 18.8 | 90.0 | 17.2               | 0.0   | 17.2  | 1.0    |
| 19               | 17.0             | 25.1 | 21.0 | 80.3 | 1.1                | 1.2   | 2.3   | 3.2    |
| 20               | 16.9             | 27.0 | 21.3 | 83.3 | 2.4                | 0.1   | 2.5   | 8.4    |
| 21               | 16.6             | 27.6 | 20.2 | 82.3 | 1.1                | 0.7   | 1.8   | 4.9    |
| 22               | 15.5             | 24.4 | 19.8 | 87.3 | 0.0                | 7.8   | 7.8   | 2.3    |
| 23               | 17.6             | 26.9 | 21.0 | 82.3 | 0.0                | 0.0   | 0.0   | 3.3    |
| 24               | 17.0             | 28.2 | 21.4 | 77.3 | 2.8                | 3.6   | 6.4   | 5.9    |
| 25               | 16.0             | 19.1 | 17.9 | 94.0 | 20.5               | 0.0   | 20.5  | 0.0    |
| 26               | 15.0             | 24.5 | 19.4 | 87.0 | 0.0                | 0.0   | 0.0   | 2.3    |
| 27               | 14.4             | 28.0 | 20.1 | 77.0 | 0.0                | 0.0   | 0.0   | 8.4    |
| 28               | 14.8             | 24.2 | 19.4 | 89.3 | 0.0                | 0.0   | 0.0   | 1.7    |
| 29               | 15.8             | 25.4 | 21.2 | 81.3 | 0.2                | 12.8  | 13.0  | 2.6    |
| 30               | 16.4             | 25.0 | 19.8 | 87.3 | 1.0                | 10.0  | 11.0  | 3.1    |
| 31               | 16.5             | 23.6 | 19.5 | 87.7 | 4.0                | 0.0   | 4.0   | 1.2    |
| <b>Total:</b>    |                  |      |      |      | 118.3              | 69.6  | 187.9 | 103.2  |
| <b>Promedio:</b> | 16.2             | 25.6 | 20.2 | 84.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.2             | 24.6 | 19.2 | 86.0 | 0.0                | 0.0   | 0.0   | 0.6    |
| 2                | 16.5             | 22.5 | 19.4 | 91.3 | 0.6                | 0.0   | 0.6   | 0.5    |
| 3                | 16.1             | 25.6 | 20.0 | 85.0 | 0.0                | 2.6   | 2.6   | 3.5    |
| 4                | 16.5             | 25.4 | 20.4 | 82.0 | 4.2                | 0.0   | 4.2   | 4.8    |
| 5                | 16.0             | 24.4 | 18.8 | 86.3 | 5.5                | 7.9   | 13.4  | 2.8    |
| 6                | 16.2             | 26.2 | 19.9 | 80.0 | 0.0                | 7.0   | 7.0   | 7.9    |
| 7                | 16.4             | 24.8 | 19.2 | 84.7 | 0.0                | 0.0   | 0.0   | 1.4    |
| 8                | 16.0             | 24.6 | 20.4 | 80.0 | 0.0                | 44.0  | 44.0  | 5.8    |
| 9                | 15.4             | 25.3 | 18.9 | 85.0 | 0.0                | 0.0   | 0.0   | 5.4    |
| 10               | 15.7             | 24.6 | 19.1 | 82.0 | 15.0               | 4.0   | 19.0  | 4.0    |
| 11               | 16.4             | 23.4 | 19.8 | 84.0 | 4.0                | 0.0   | 4.0   | 0.7    |
| 12               | 14.4             | 24.0 | 18.0 | 87.3 | 0.0                | 3.8   | 3.8   | 0.9    |
| 13               | 16.3             | 22.8 | 18.1 | 85.3 | 13.4               | 12.4  | 25.8  | 1.0    |
| 14               | 16.5             | 22.2 | 18.9 | 91.3 | 6.2                | 6.5   | 12.7  | 0.8    |
| 15               | 14.0             | 23.8 | 16.6 | 94.7 | 4.7                | 0.0   | 4.7   | 3.3    |
| 16               | 14.4             | 22.0 | 17.8 | 90.7 | 0.3                | 0.1   | 0.4   | 0.4    |
| 17               | 15.2             | 24.0 | 18.6 | 82.0 | 0.0                | 0.0   | 0.0   | 0.9    |
| 18               | 15.0             | 24.5 | 19.2 | 79.0 | 0.0                | 0.0   | 0.0   | 5.2    |
| 19               | 15.8             | 22.5 | 18.7 | 86.3 | 3.1                | 3.0   | 6.1   | 0.4    |
| 20               | 16.2             | 23.4 | 18.2 | 92.0 | 7.3                | 0.9   | 8.2   | 1.2    |
| 21               | 16.0             | 23.1 | 18.4 | 89.0 | 1.0                | 4.0   | 5.0   | 0.8    |
| 22               | 16.1             | 19.8 | 18.2 | 92.3 | 11.0               | 1.0   | 12.0  | 0.1    |
| 23               | 16.0             | 20.4 | 18.6 | 92.0 | 4.0                | 0.0   | 4.0   | 0.0    |
| 24               | 15.5             | 24.8 | 19.9 | 80.3 | 0.0                | 12.0  | 12.0  | 1.9    |
| 25               | 16.8             | 19.6 | 18.0 | 92.7 | 4.0                | 3.0   | 7.0   | 0.0    |
| 26               | 15.8             | 21.2 | 18.1 | 92.7 | 6.0                | 0.0   | 6.0   | 0.4    |
| 27               | 16.3             | 21.0 | 18.2 | 89.3 | 2.0                | 0.0   | 2.0   | 0.2    |
| 28               | 15.7             | 20.8 | 17.5 | 87.3 | 0.0                | 0.0   | 0.0   | 0.5    |
| 29               | 14.6             | 20.8 | 16.7 | 89.0 | 0.0                | 0.0   | 0.0   | 0.9    |
| 30               | 14.8             | 20.5 | 17.2 | 81.3 | 0.0                | 1.0   | 1.0   | 0.2    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 92.3               | 113.2 | 205.5 | 56.5   |
| <b>Promedio:</b> | 15.8             | 23.1 | 18.7 | 86.0 |                    |       |       |        |

Estación: La Cascada  
Año : 2007

Dpto: Huila  
Mpio: Pitalito

Latitud : 0° 0' 1  
Longitud: 0° 0' 1  
Altitud: 0 m

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 14.5             | 20.4 | 17.4 | 83.7 | 0.0                | 0.0  | 0.0   | 0.5    |
| 2                | 14.0             | 22.5 | 18.0 | 83.0 | 0.0                | 0.0  | 0.0   | 0.4    |
| 3                | 13.0             | 22.6 | 18.3 | 87.0 | 0.0                | 0.0  | 0.0   | 1.0    |
| 4                | 15.2             | 26.1 | 19.1 | 79.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 5                | 13.0             | 24.6 | 18.9 | 81.0 | 0.0                | 0.0  | 0.0   | 1.9    |
| 6                | 15.9             | 23.6 | 18.8 | 86.7 | 2.0                | 2.0  | 4.0   | 1.4    |
| 7                | 15.7             | 26.1 | 19.3 | 81.7 | 0.0                | 2.0  | 2.0   | 6.4    |
| 8                | 16.2             | 26.4 | 19.8 | 80.0 | 0.0                | 3.0  | 3.0   | 3.7    |
| 9                | 16.8             | 24.0 | 19.4 | 85.7 | 0.0                | 0.0  | 0.0   | 3.6    |
| 10               | 14.5             | 26.0 | 20.7 | 75.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 11               | 16.5             | 26.2 | 20.0 | 79.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 12               | 15.0             | 23.4 | 19.8 | 85.3 | 1.0                | 0.0  | 1.0   | 1.1    |
| 13               | 15.5             | 25.6 | 19.8 | 82.0 | 0.0                | 12.0 | 12.0  | 3.1    |
| 14               | 15.4             | 25.8 | 21.0 | 77.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 15               | 16.0             | 26.6 | 20.5 | 76.3 | 1.0                | 0.0  | 1.0   | 6.2    |
| 16               | 15.9             | 25.3 | 19.6 | 82.3 | 0.0                | 0.0  | 0.0   | 1.4    |
| 17               | 15.8             | 27.4 | 20.0 | 77.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 18               | 13.7             | 28.2 | 20.6 | 70.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 19               | 15.5             | 26.4 | 19.8 | 79.7 | 0.0                | 2.0  | 2.0   | 5.3    |
| 20               | 14.5             | 25.2 | 17.2 | 92.0 | 4.0                | 0.0  | 4.0   | 2.4    |
| 21               | 12.6             | 26.6 | 18.6 | 79.7 | 0.0                | 0.0  | 0.0   | 4.6    |
| 22               | 13.2             | 27.2 | 20.5 | 77.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 23               | 14.9             | 26.0 | 19.8 | 81.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 24               | 15.0             | 27.4 | 20.5 | 77.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 25               | 14.0             | 23.8 | 17.6 | 88.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 26               | 12.5             | 25.2 | 19.7 | 87.3 | 2.0                | 5.0  | 7.0   | 5.4    |
| 27               | 15.5             | 19.0 | 17.2 | 96.3 | 21.0               | 0.0  | 21.0  | 0.0    |
| 28               | 11.7             | 24.9 | 17.2 | 84.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 29               | 11.0             | 23.0 | 17.7 | 80.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 30               | 11.3             | 25.0 | 17.6 | 79.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 31               | 10.4             | 24.2 | 17.6 | 81.0 | 0.0                | 0.0  | 0.0   | 6.5    |
| <b>Total:</b>    |                  |      |      |      | 31.0               | 26.0 | 57.0  | 141.7  |
| <b>Promedio:</b> | 14.3             | 25.0 | 19.1 | 81.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 14.8             | 25.0 | 19.5 | 81.7 | 0.0                | 1.0  | 1.0   | 3.4    |
| 2                | 16.0             | 21.2 | 17.6 | 95.3 | 11.0               | 1.0  | 12.0  | 0.9    |
| 3                | 15.8             | 20.6 | 17.9 | 90.0 | 3.0                | 2.0  | 5.0   | 0.4    |
| 4                | 16.0             | 22.0 | 18.0 | 90.3 | 1.0                | 7.0  | 8.0   | 0.2    |
| 5                | 15.4             | 22.8 | 17.6 | 91.3 | 6.0                | 0.0  | 6.0   | 1.4    |
| 6                | 13.0             | 26.8 | 18.8 | 78.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 7                | 11.8             | 25.6 | 19.0 | 82.0 | 0.0                | 0.0  | 0.0   | 3.6    |
| 8                | 15.4             | 26.0 | 20.1 | 81.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 9                | 14.0             | 25.0 | 19.0 | 82.3 | 0.0                | 0.0  | 0.0   | 1.5    |
| 10               | 12.5             | 24.6 | 18.2 | 82.3 | 0.0                | 0.0  | 0.0   | 2.2    |
| 11               | 14.4             | 21.0 | 17.6 | 89.0 | 1.0                | 3.0  | 4.0   | 0.0    |
| 12               | 15.0             | 22.0 | 18.4 | 88.3 | 4.0                | 0.0  | 4.0   | 0.5    |
| 13               | 15.5             | 23.8 | 17.7 | 85.7 | 1.0                | 0.0  | 1.0   | 2.2    |
| 14               | 14.6             | 25.4 | 19.4 | 79.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 15               | 14.0             | 23.2 | 18.9 | 85.3 | 1.4                | 0.1  | 1.5   | 0.8    |
| 16               | 15.0             | 23.6 | 19.2 | 84.0 | 0.0                | 0.9  | 0.9   | 2.0    |
| 17               | 15.5             | 23.0 | 18.6 | 85.7 | 0.5                | 1.3  | 1.8   | 1.1    |
| 18               | 13.6             | 21.2 | 18.0 | 85.7 | 2.2                | 0.0  | 2.2   | 0.9    |
| 19               | 11.3             | 25.0 | 19.0 | 79.7 | 0.0                | 16.1 | 16.1  | 5.5    |
| 20               | 15.0             | 18.3 | 17.0 | 96.3 | 23.4               | 1.6  | 25.0  | 0.0    |
| 21               | 14.9             | 18.6 | 17.2 | 89.3 | 0.0                | 0.0  | 0.0   | 0.0    |
| 22               | 13.5             | 25.6 | 19.2 | 78.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 23               | 13.4             | 26.4 | 19.8 | 73.7 | 0.0                | 1.2  | 1.2   | 7.0    |
| 24               | 14.8             | 27.6 | 21.4 | 71.7 | 0.0                | 2.2  | 2.2   | 9.9    |
| 25               | 15.6             | 24.8 | 18.9 | 84.0 | 4.2                | 0.0  | 4.2   | 3.2    |
| 26               | 15.1             | 24.6 | 18.5 | 83.0 | 4.8                | 0.1  | 4.9   | 1.9    |
| 27               | 14.2             | 25.7 | 19.0 | 82.3 | 0.0                | 3.7  | 3.7   | 5.9    |
| 28               | 15.7             | 24.5 | 19.0 | 87.7 | 0.3                | 0.0  | 0.3   | 1.5    |
| 29               | 15.5             | 25.0 | 19.0 | 82.3 | 1.9                | 1.1  | 3.0   | 1.7    |
| 30               | 13.8             | 25.1 | 19.7 | 76.0 | 0.0                | 1.1  | 1.1   | 4.9    |
| 31               | 14.0             | 23.5 | 18.5 | 83.3 | 0.0                | 0.8  | 0.8   | 5.9    |
| <b>Total:</b>    |                  |      |      |      | 65.7               | 44.2 | 109.9 | 88.7   |
| <b>Promedio:</b> | 14.5             | 23.8 | 18.7 | 84.0 |                    |      |       |        |

Estación: La Cascada  
Año : 2007

Dpto: Huila  
Mpio: Pitalito

Latitud : 0° 0' 1  
Longitud: 0° 0' 1  
Altitud: 0 m

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.0             | 21.6        | 18.2        | 86.0        | 5.0                | 0.0          | 5.0          | 0.2          |
| 2                | 14.0             | 23.0        | 17.4        | 85.3        | 0.0                | 0.0          | 0.0          | 0.4          |
| 3                | 14.2             | 23.2        | 17.8        | 85.7        | 0.0                | 0.0          | 0.0          | 2.4          |
| 4                | 14.0             | 26.8        | 20.3        | 78.3        | 1.0                | 0.6          | 1.6          | 6.4          |
| 5                | 13.4             | 25.5        | 18.0        | 83.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 6                | 14.2             | 24.8        | 18.6        | 80.0        | 2.7                | 0.4          | 3.1          | 2.6          |
| 7                | 15.0             | 23.2        | 18.1        | 92.3        | 5.8                | 0.0          | 5.8          | 2.6          |
| 8                | 14.5             | 25.6        | 19.7        | 76.0        | 0.0                | 9.5          | 9.5          | 7.9          |
| 9                | 15.8             | 23.4        | 18.8        | 84.7        | 1.4                | 0.0          | 1.4          | 1.3          |
| 10               | 16.0             | 25.4        | 20.1        | 80.0        | 0.0                | 1.0          | 1.0          | 5.0          |
| 11               | 15.8             | 24.4        | 19.0        | 82.0        | 0.0                | 0.0          | 0.0          | 2.2          |
| 12               | 15.2             | 26.6        | 20.2        | 77.3        | 0.0                | 13.0         | 13.0         | 3.2          |
| 13               | 14.0             | 22.2        | 18.4        | 85.7        | 6.3                | 0.0          | 6.3          | 0.6          |
| 14               | 14.5             | 25.0        | 18.7        | 81.0        | 0.0                | 1.3          | 1.3          | 2.8          |
| 15               | 14.7             | 24.0        | 18.7        | 85.0        | 0.0                | 2.9          | 2.9          | 1.9          |
| 16               | 13.3             | 24.1        | 18.2        | 86.0        | 4.2                | 0.0          | 4.2          | 2.8          |
| 17               | 11.6             | 25.4        | 18.1        | 80.7        | 0.0                | 0.0          | 0.0          | 4.8          |
| 18               | 11.5             | 25.5        | 19.1        | 82.0        | 0.0                | 0.0          | 0.0          | 2.1          |
| 19               | 15.5             | 25.4        | 19.2        | 79.0        | 0.0                | 0.0          | 0.0          | 3.1          |
| 20               | 15.0             | 25.3        | 19.5        | 77.3        | 0.0                | 0.0          | 0.0          | 1.9          |
| 21               | 13.4             | 26.1        | 19.0        | 80.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 22               | 14.0             | 28.1        | 20.6        | 67.0        | 0.0                | 0.0          | 0.0          | 9.1          |
| 23               | 14.2             | 26.6        | 19.4        | 74.7        | 2.5                | 0.0          | 2.5          | 1.5          |
| 24               | 13.3             | 27.2        | 18.9        | 82.0        | 0.0                | 1.0          | 1.0          | 4.4          |
| 25               | 14.8             | 22.0        | 17.7        | 90.3        | 4.0                | 0.0          | 4.0          | 0.1          |
| 26               | 14.0             | 23.4        | 18.8        | 84.3        | 0.0                | 0.0          | 0.0          | 0.1          |
| 27               | 13.0             | 28.2        | 20.6        | 74.0        | 0.0                | 8.6          | 8.6          | 9.5          |
| 28               | 15.4             | 23.4        | 18.5        | 89.3        | 10.9               | 0.0          | 10.9         | 3.0          |
| 29               | 15.5             | 21.6        | 18.8        | 88.0        | 2.1                | 0.2          | 2.3          | 1.4          |
| 30               | 15.3             | 22.8        | 18.5        | 92.3        | 0.0                | 0.0          | 0.0          | 0.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>45.9</b>        | <b>38.5</b>  | <b>84.4</b>  | <b>93.3</b>  |
| <b>Promedio:</b> | <b>14.3</b>      | <b>24.7</b> | <b>18.9</b> | <b>82.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 14.1             | 22.6        | 17.6        | 88.3        | 0.0                | 0.0          | 0.0          | 0.2          |
| 2                | 11.3             | 26.6        | 18.8        | 79.0        | 0.0                | 0.0          | 0.0          | 2.3          |
| 3                | 13.0             | 24.6        | 18.4        | 81.7        | 0.0                | 0.0          | 0.0          | 2.8          |
| 4                | 12.0             | 28.0        | 19.6        | 73.7        | 0.0                | 0.0          | 0.0          | 7.2          |
| 5                | 14.2             | 28.2        | 20.7        | 75.0        | 0.0                | 0.0          | 0.0          | 4.0          |
| 6                | 14.1             | 26.9        | 19.4        | 77.0        | 0.0                | 0.0          | 0.0          | 3.8          |
| 7                | 14.5             | 26.5        | 20.5        | 74.3        | 0.0                | 14.3         | 14.3         | 1.7          |
| 8                | 16.0             | 27.5        | 21.8        | 69.0        | 0.0                | 4.3          | 4.3          | 7.1          |
| 9                | 15.8             | 20.2        | 18.1        | 93.0        | 3.3                | 0.0          | 3.3          | 0.0          |
| 10               | 13.7             | 28.5        | 21.0        | 74.0        | 0.0                | 0.0          | 0.0          | 9.1          |
| 11               | 14.5             | 27.0        | 20.3        | 78.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 12               | 13.8             | 26.2        | 20.5        | 82.3        | 0.9                | 0.0          | 0.9          | 2.6          |
| 13               | 16.5             | 25.4        | 20.9        | 79.7        | 0.0                | 52.4         | 52.4         | 1.8          |
| 14               | 16.6             | 24.0        | 20.3        | 83.0        | 2.5                | 5.5          | 8.0          | 0.8          |
| 15               | 16.0             | 26.6        | 19.1        | 88.0        | 2.2                | 21.4         | 23.6         | 6.2          |
| 16               | 16.7             | 26.0        | 20.1        | 81.3        | 0.0                | 0.0          | 0.0          | 2.5          |
| 17               | 16.4             | 26.2        | 20.0        | 82.3        | 0.0                | 0.0          | 0.0          | 3.1          |
| 18               | 15.6             | 25.4        | 19.9        | 86.0        | 9.3                | 0.1          | 9.4          | 1.4          |
| 19               | 16.0             | 25.6        | 20.4        | 85.0        | 0.0                | 25.7         | 25.7         | 4.9          |
| 20               | 17.0             | 24.6        | 19.3        | 83.3        | 0.0                | 2.2          | 2.2          | 3.6          |
| 21               | 16.4             | 24.2        | 19.4        | 88.3        | 0.3                | 0.0          | 0.3          | 2.5          |
| 22               | 16.6             | 22.2        | 18.4        | 89.7        | 6.1                | 0.0          | 6.1          | 0.2          |
| 23               | 15.0             | 26.0        | 18.8        | 84.7        | 0.0                | 0.0          | 0.0          | 3.2          |
| 24               | 13.4             | 27.2        | 20.2        | 78.0        | 0.0                | 0.0          | 0.0          | 6.6          |
| 25               | 15.2             | 26.4        | 20.0        | 79.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 26               | 16.5             | 25.6        | 20.4        | 83.3        | 0.5                | 0.6          | 1.1          | 4.1          |
| 27               | 17.6             | 27.2        | 20.6        | 81.0        | 5.7                | 0.0          | 5.7          | 5.7          |
| 28               | 16.3             | 26.8        | 19.4        | 86.0        | 25.0               | 0.0          | 25.0         | 5.0          |
| 29               | 15.4             | 24.6        | 18.8        | 81.3        | 0.0                | 0.0          | 0.0          | 2.5          |
| 30               | 15.1             | 23.4        | 18.7        | 86.3        | 18.5               | 0.0          | 18.5         | 1.2          |
| 31               | 14.8             | 25.4        | 18.6        | 84.7        | 3.9                | 0.0          | 3.9          | 2.5          |
| <b>Total:</b>    |                  |             |             |             | <b>78.2</b>        | <b>126.5</b> | <b>204.7</b> | <b>109.5</b> |
| <b>Promedio:</b> | <b>15.2</b>      | <b>25.7</b> | <b>19.7</b> | <b>81.0</b> |                    |              |              |              |

Estación: La Cascada  
Año : 2007

Dpto: Huila  
Mpio: Pitalito

Latitud : 0° 0' 1  
Longitud: 0° 0' 1  
Altitud: 0 m

| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 13.8             | 25.6        | 20.2        | 81.7        | 0.0                | 0.0          | 0.0          | 5.3          |
| 2                | 16.5             | 25.9        | 20.8        | 83.0        | 0.0                | 43.0         | 43.0         | 6.8          |
| 3                | 18.0             | 25.0        | 21.5        | 81.7        | 1.0                | 0.0          | 1.0          | 4.2          |
| 4                | 17.4             | 24.5        | 20.2        | 85.7        | 1.0                | 16.0         | 17.0         | 2.4          |
| 5                | 16.0             | 26.5        | 21.0        | 76.7        | 0.0                | 29.0         | 29.0         | 5.4          |
| 6                | 16.5             | 23.0        | 18.8        | 88.3        | 0.0                | 0.0          | 0.0          | 1.5          |
| 7                | 14.0             | 26.4        | 19.6        | 81.3        | 0.0                | 4.0          | 4.0          | 5.6          |
| 8                | 16.4             | 25.4        | 19.5        | 84.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 9                | 15.6             | 24.6        | 19.4        | 87.3        | 1.0                | 0.0          | 1.0          | 1.5          |
| 10               | 17.0             | 27.5        | 20.4        | 78.0        | 0.0                | 8.0          | 8.0          | 5.8          |
| 11               | 17.2             | 26.6        | 20.3        | 80.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 12               | 14.6             | 25.0        | 19.6        | 81.3        | 0.0                | 0.0          | 0.0          | 4.5          |
| 13               | 13.3             | 27.4        | 20.9        | 78.0        | 0.0                | 13.0         | 13.0         | 7.4          |
| 14               | 15.8             | 24.6        | 19.0        | 93.0        | 0.0                | 9.0          | 9.0          | 5.6          |
| 15               | 15.4             | 27.5        | 20.8        | 79.7        | 0.0                | 1.0          | 1.0          | 3.7          |
| 16               | 17.2             | 26.8        | 21.0        | 79.0        | 0.0                | 3.0          | 3.0          | 3.7          |
| 17               | 16.1             | 22.6        | 19.0        | 92.7        | 5.0                | 1.0          | 6.0          | 0.2          |
| 18               | 16.2             | 22.2        | 18.6        | 87.3        | 2.0                | 0.0          | 2.0          | 0.2          |
| 19               | 14.0             | 26.0        | 18.5        | 79.7        | 0.0                | 0.0          | 0.0          | 7.8          |
| 20               | 12.4             | 25.2        | 19.6        | 81.3        | 0.0                | 0.5          | 0.5          | 1.3          |
| 21               | 16.4             | 24.8        | 18.9        | 85.7        | 0.0                | 0.5          | 0.5          | 2.2          |
| 22               | 16.8             | 25.4        | 19.8        | 80.7        | 0.0                | 0.0          | 0.0          | 1.6          |
| 23               | 15.4             | 27.4        | 20.2        | 82.0        | 0.0                | 0.0          | 0.0          | 3.2          |
| 24               | 16.4             | 27.6        | 21.2        | 79.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 25               | 17.8             | 26.6        | 20.4        | 83.7        | 9.0                | 0.0          | 9.0          | 5.1          |
| 26               | 14.0             | 27.4        | 20.5        | 78.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 27               | 13.0             | 28.6        | 20.0        | 78.0        | 0.0                | 0.0          | 0.0          | 10.0         |
| 28               | 15.0             | 26.8        | 20.9        | 80.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 29               | 15.0             | 25.0        | 20.0        | 86.0        | 0.0                | 5.1          | 5.1          | 2.9          |
| 30               | 17.6             | 24.4        | 19.4        | 87.3        | 1.2                | 0.1          | 1.3          | 2.5          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>20.2</b>        | <b>133.2</b> | <b>153.4</b> | <b>126.0</b> |
| <b>Promedio:</b> | <b>15.7</b>      | <b>25.7</b> | <b>20.0</b> | <b>82.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.2             | 22.0        | 19.6        | 88.0        | 0.6                | 0.0          | 0.6          | 0.4          |
| 2                | 17.5             | 23.6        | 20.3        | 83.3        | 0.0                | 1.0          | 1.0          | 0.6          |
| 3                | 17.4             | 24.0        | 19.4        | 84.7        | 0.0                | 0.0          | 0.0          | 1.6          |
| 4                | 14.4             | 25.6        | 19.2        | 83.7        | 0.0                | 0.0          | 0.0          | 8.1          |
| 5                | 16.0             | 25.4        | 20.3        | 77.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 6                | 15.8             | 25.0        | 21.0        | 78.7        | 0.0                | 9.0          | 9.0          | 8.9          |
| 7                | 17.4             | 25.2        | 20.2        | 83.3        | 3.0                | 0.0          | 3.0          | 3.3          |
| 8                | 15.6             | 22.6        | 18.5        | 93.0        | 9.5                | 2.0          | 11.5         | 0.9          |
| 9                | 15.8             | 23.8        | 19.2        | 87.3        | 17.0               | 0.0          | 17.0         | 1.3          |
| 10               | 14.8             | 26.8        | 19.9        | 82.3        | 0.0                | 0.0          | 0.0          | 7.1          |
| 11               | 14.3             | 25.6        | 19.8        | 81.3        | 0.0                | 1.0          | 1.0          | 5.6          |
| 12               | 16.2             | 22.6        | 18.8        | 89.3        | 12.0               | 0.0          | 12.0         | 0.4          |
| 13               | 16.8             | 24.8        | 19.9        | 83.7        | 0.0                | 0.5          | 0.5          | 1.9          |
| 14               | 16.5             | 24.6        | 20.0        | 87.0        | 0.0                | 0.0          | 0.0          | 0.7          |
| 15               | 15.0             | 24.4        | 19.9        | 86.0        | 0.0                | 2.0          | 2.0          | 0.8          |
| 16               | 17.4             | 23.5        | 20.3        | 84.0        | 0.0                | 15.0         | 15.0         | 1.2          |
| 17               | 17.5             | 21.3        | 18.7        | 90.0        | 2.0                | 10.0         | 12.0         | 0.2          |
| 18               | 14.9             | 23.5        | 19.8        | 85.0        | 0.0                | 5.0          | 5.0          | 2.2          |
| 19               | 16.5             | 24.0        | 19.3        | 89.0        | 2.0                | 27.0         | 29.0         | 0.8          |
| 20               | 16.8             | 24.8        | 20.2        | 83.3        | 4.0                | 0.0          | 4.0          | 4.6          |
| 21               | 16.2             | 25.0        | 20.3        | 83.3        | 0.5                | 0.0          | 0.5          | 2.8          |
| 22               | 17.0             | 24.3        | 19.9        | 86.0        | 1.0                | 3.0          | 4.0          | 1.3          |
| 23               | 17.2             | 25.6        | 20.0        | 88.3        | 1.0                | 0.0          | 1.0          | 2.2          |
| 24               | 15.6             | 25.2        | 18.8        | 92.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 25               | 17.0             | 26.5        | 20.8        | 85.0        | 0.0                | 0.0          | 0.0          | 6.0          |
| 26               | 16.4             | 24.6        | 20.0        | 87.7        | 0.0                | 0.0          | 0.0          | 2.1          |
| 27               | 16.6             | 27.4        | 20.8        | 80.7        | 2.0                | 9.0          | 11.0         | 4.0          |
| 28               | 17.8             | 23.7        | 19.7        | 85.3        | 2.0                | 0.0          | 2.0          | 1.7          |
| 29               | 15.2             | 27.0        | 21.0        | 73.7        | 0.0                | 0.0          | 0.0          | 7.8          |
| 30               | 14.8             | 28.0        | 20.2        | 79.3        | 0.0                | 0.0          | 0.0          | 9.7          |
| 31               | 17.0             | 25.0        | 20.3        | 85.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| <b>Total:</b>    |                  |             |             |             | <b>56.6</b>        | <b>84.5</b>  | <b>141.1</b> | <b>101.3</b> |
| <b>Promedio:</b> | <b>16.3</b>      | <b>24.7</b> | <b>19.9</b> | <b>84.0</b> |                    |              |              |              |

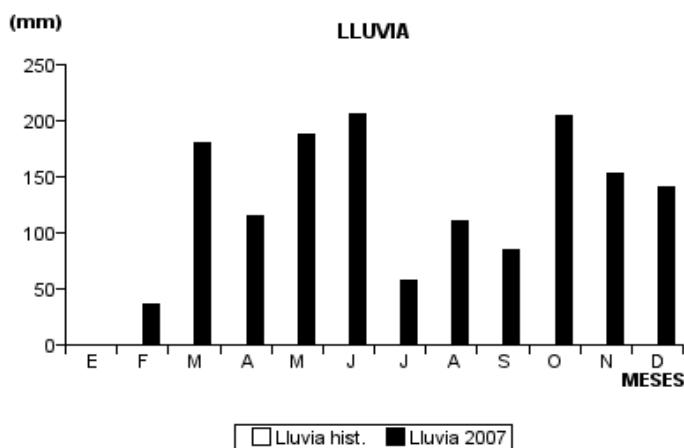
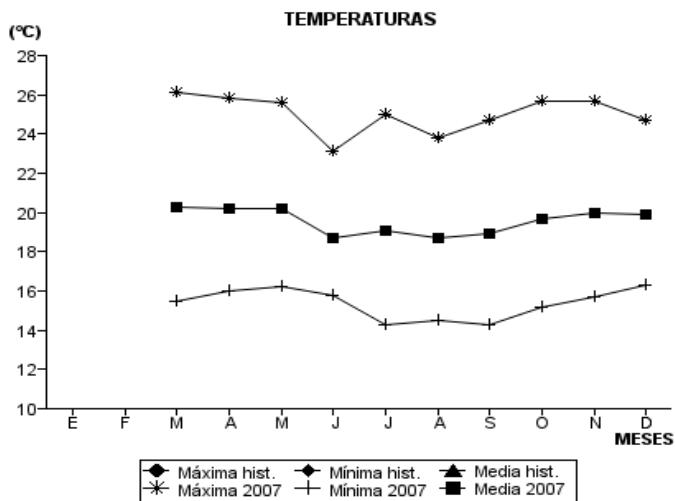
Estación: La Cascada  
Año : 2007

Dpto: Huila  
Mpio: Pitalito

Latitud : 0° 0' 1  
Longitud: 0° 0' 1  
Altitud: 0 m

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      |                  |              |       |              |              |                 |               |                |                   |
| Febrero    |                  |              |       |              |              |                 |               |                |                   |
| Marzo      | 15.5             | 26.1         | 20.3  | 29.6         | 12.5         | 80.0            | 35.9          | 7              | 159.6             |
| Abril      | 16.0             | 25.8         | 20.2  | 28.4         | 13.9         | 83.0            | 180.5         | 16             | 82.4              |
| Mayo       | 16.2             | 25.6         | 20.2  | 28.5         | 14.4         | 84.0            | 115.9         | 20             | 95.7              |
| Junio      | 15.8             | 23.1         | 18.7  | 26.2         | 14.0         | 86.0            | 187.9         | 19             | 103.2             |
| Julio      | 14.3             | 25.0         | 19.1  | 28.2         | 10.4         | 81.0            | 205.5         | 23             | 56.5              |
| Agosto     | 14.5             | 23.8         | 18.7  | 27.6         | 11.3         | 84.0            | 109.9         | 10             | 141.7             |
| Septiembre | 14.3             | 24.7         | 18.9  | 28.2         | 11.5         | 82.0            | 84.4          | 23             | 88.7              |
| Octubre    | 15.2             | 25.7         | 19.7  | 28.5         | 11.3         | 81.0            | 204.7         | 18             | 93.3              |
| Noviembre  | 15.7             | 25.7         | 20.0  | 28.6         | 12.4         | 82.0            | 153.4         | 17             | 109.5             |
| Diciembre  | 16.3             | 24.7         | 19.9  | 28.0         | 14.3         | 84.0            | 141.1         | 20             | 126.0             |
|            | <b>Promedio:</b> |              |       |              |              |                 |               |                |                   |
|            | <b>Absoluta:</b> |              |       |              |              |                 |               |                |                   |
|            | <b>Total:</b>    |              |       |              |              |                 |               |                |                   |

Promedio:  
Absoluta:  
Total:



□ Lluvia hist. ■ Lluvia 2007

Estación: La Victoria  
Año : 2007

Dpto: Magdalena  
Mpio: Santa Marta

Latitud : 11° 8' N  
Longitud: 74° 6' W  
Altitud: 1100 m

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-----|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |        |
| 1                | 21.5             | 29.2 | 22.7 | 66.3 | 0.0                | 0.0 | 0.0   | 6.8    |
| 2                | 20.5             | 28.6 | 23.4 | 69.7 | 0.0                | 0.0 | 0.0   | 8.7    |
| 3                | 18.4             | 30.0 | 23.4 | 68.7 | 0.0                | 0.0 | 0.0   | 6.3    |
| 4                | 20.0             | 27.6 | 22.2 | 70.3 | 0.0                | 0.0 | 0.0   | 6.9    |
| 5                | 20.5             | 29.5 | 22.0 | 73.7 | 0.0                | 0.0 | 0.0   | 4.6    |
| 6                | 19.3             | 27.5 | 21.2 | 80.3 | 0.0                | 0.0 | 0.0   | 4.7    |
| 7                | 18.8             | 26.2 | 20.0 | 78.7 | 0.0                | 0.0 | 0.0   | 9.1    |
| 8                | 18.5             | 29.5 | 21.4 | 61.0 | 0.0                | 0.0 | 0.0   | 8.1    |
| 9                | 18.8             | 29.3 | 22.7 | 72.0 | 0.0                | 0.0 | 0.0   | 4.5    |
| 10               | 19.9             | 30.2 | 23.4 | 72.3 | 0.0                | 0.0 | 0.0   | 5.6    |
| 11               | 19.8             | 29.3 | 23.6 | 70.0 | 0.0                | 0.0 | 0.0   | 9.1    |
| 12               | 20.3             | 31.0 | 23.9 | 63.0 | 0.0                | 0.0 | 0.0   | 8.3    |
| 13               | 19.5             | 26.0 | 22.4 | 80.0 | 0.0                | 0.0 | 0.0   | 9.1    |
| 14               | 19.0             | 26.3 | 22.1 | 80.7 | 0.0                | 0.0 | 0.0   | 8.9    |
| 15               | 20.4             | 27.4 | 22.5 | 79.0 | 0.0                | 0.0 | 0.0   | 9.0    |
| 16               | 21.3             | 28.0 | 23.0 | 75.3 | 0.0                | 0.0 | 0.0   | 6.0    |
| 17               | 20.6             | 28.3 | 22.4 | 71.3 | 0.0                | 0.0 | 0.0   | 7.1    |
| 18               | 20.0             | 27.5 | 22.1 | 74.3 | 0.0                | 0.0 | 0.0   | 6.8    |
| 19               | 19.5             | 29.3 | 23.0 | 70.3 | 0.0                | 0.0 | 0.0   | 8.9    |
| 20               | 19.7             | 29.5 | 23.2 | 64.3 | 0.0                | 0.0 | 0.0   | 7.6    |
| 21               | 19.5             | 28.4 | 21.8 | 69.0 | 0.0                | 0.0 | 0.0   | 8.1    |
| 22               | 18.4             | 27.0 | 20.6 | 76.0 | 0.0                | 0.0 | 0.0   | 6.0    |
| 23               | 19.0             | 27.9 | 20.9 | 70.7 | 0.0                | 0.0 | 0.0   | 7.9    |
| 24               | 18.0             | 26.0 | 19.6 | 72.0 | 0.0                | 0.0 | 0.0   | 9.1    |
| 25               | 18.0             | 26.5 | 20.3 | 71.3 | 0.0                | 0.0 | 0.0   | 4.4    |
| 26               | 18.4             | 30.0 | 22.1 | 73.0 | 0.0                | 0.0 | 0.0   | 3.8    |
| 27               | 19.4             | 28.8 | 21.4 | 63.0 | 0.0                | 0.0 | 0.0   | 3.5    |
| 28               | 19.2             | 29.3 | 21.5 | 69.0 | 0.0                | 0.0 | 0.0   | 3.3    |
| 29               | 18.5             | 29.9 | 22.0 | 63.7 | 0.0                | 0.0 | 0.0   | 4.8    |
| 30               | 18.8             | 33.0 | 22.8 | 67.0 | 0.0                | 0.0 | 0.0   | 6.6    |
| 31               | 20.0             | 28.5 | 21.9 | 76.0 | 0.0                | 0.0 | 0.0   | 5.7    |
| <b>Total:</b>    |                  |      |      |      | 0.0                | 0.0 | 0.0   | 209.3  |
| <b>Promedio:</b> | 19.5             | 28.6 | 22.1 | 71.0 |                    |     |       |        |

| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-----|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |        |
| 1                | 19.3             | 29.4 | 21.4 | 78.7 | 0.0                | 0.0 | 0.0   | 9.1    |
| 2                | 18.5             | 29.6 | 22.0 | 71.3 | 0.0                | 0.0 | 0.0   | 9.2    |
| 3                | 19.4             | 30.0 | 23.0 | 64.0 | 0.0                | 0.0 | 0.0   | 8.4    |
| 4                | 19.2             | 29.0 | 22.5 | 69.0 | 0.0                | 0.0 | 0.0   | 5.8    |
| 5                | 20.0             | 29.3 | 24.1 | 66.7 | 0.0                | 0.0 | 0.0   | 7.9    |
| 6                | 20.5             | 29.8 | 23.8 | 69.7 | 0.0                | 0.0 | 0.0   | 8.7    |
| 7                | 20.2             | 30.0 | 23.3 | 69.0 | 0.0                | 0.0 | 0.0   | 7.9    |
| 8                | 20.0             | 29.4 | 23.0 | 72.0 | 0.0                | 0.0 | 0.0   | 9.8    |
| 9                | 20.6             | 28.4 | 23.0 | 71.7 | 0.0                | 0.0 | 0.0   | 4.4    |
| 10               | 20.1             | 27.0 | 22.6 | 76.0 | 0.0                | 0.0 | 0.0   | 3.0    |
| 11               | 20.0             | 28.2 | 22.6 | 75.3 | 0.0                | 0.0 | 0.0   | 4.4    |
| 12               | 21.0             | 30.6 | 23.9 | 66.0 | 0.0                | 0.0 | 0.0   | 8.8    |
| 13               | 21.4             | 27.6 | 23.2 | 74.7 | 0.0                | 0.0 | 0.0   | 4.5    |
| 14               | 20.8             | 25.9 | 22.3 | 83.3 | 0.0                | 0.0 | 0.0   | 2.6    |
| 15               | 20.1             | 28.0 | 23.1 | 70.0 | 0.0                | 0.0 | 0.0   | 6.0    |
| 16               | 19.4             | 29.6 | 23.1 | 67.3 | 0.0                | 0.0 | 0.0   | 9.1    |
| 17               | 19.8             | 28.1 | 21.3 | 70.0 | 0.1                | 0.7 | 0.8   | 6.1    |
| 18               | 18.1             | 24.5 | 19.6 | 90.3 | 0.0                | 3.4 | 3.4   | 1.4    |
| 19               | 18.0             | 28.3 | 21.8 | 76.7 | 0.0                | 0.0 | 0.0   | 5.9    |
| 20               | 19.0             | 28.4 | 22.0 | 55.0 | 0.0                | 0.0 | 0.0   | 9.5    |
| 21               | 20.0             | 26.0 | 21.9 | 66.0 | 0.0                | 0.0 | 0.0   | 4.5    |
| 22               | 20.2             | 30.8 | 23.6 | 61.7 | 0.0                | 0.0 | 0.0   | 7.4    |
| 23               | 20.0             | 29.0 | 22.8 | 65.7 | 0.0                | 0.0 | 0.0   | 6.8    |
| 24               | 20.2             | 30.4 | 24.1 | 59.7 | 0.0                | 0.0 | 0.0   | 9.8    |
| 25               | 22.0             | 31.3 | 24.7 | 64.7 | 0.0                | 0.0 | 0.0   | 8.9    |
| 26               | 21.4             | 31.5 | 25.2 | 73.3 | 0.0                | 0.0 | 0.0   | 8.8    |
| 27               | 22.0             | 31.2 | 25.3 | 68.3 | 0.0                | 0.0 | 0.0   | 9.7    |
| 28               | 22.6             | 31.5 | 25.7 | 63.3 | 0.0                | 0.0 | 0.0   | 8.3    |
| 29               |                  |      |      |      |                    |     |       |        |
| 30               |                  |      |      |      |                    |     |       |        |
| 31               |                  |      |      |      |                    |     |       |        |
| <b>Total:</b>    |                  |      |      |      | 0.1                | 4.1 | 4.2   | 196.7  |
| <b>Promedio:</b> | 20.1             | 29.0 | 23.0 | 69.0 |                    |     |       |        |

Estación: La Victoria  
Año : 2007

Dpto: Magdalena  
Mpio: Santa Marta

Latitud : 11° 8' N  
Longitud: 74° 6' W  
Altitud: 1100 m

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-----|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |                   |
| 1                | 22.4             | 32.4 | 25.0 | 65.7 | 0.0                | 0.0 | 0.0   | 9.3               |
| 2                | 22.2             | 31.2 | 25.4 | 66.7 | 0.0                | 0.0 | 0.0   | 9.3               |
| 3                | 21.0             | 32.5 | 25.3 | 68.0 | 0.0                | 0.0 | 0.0   | 10.1              |
| 4                | 22.2             | 31.8 | 24.7 | 71.0 | 0.0                | 0.0 | 0.0   | 10.1              |
| 5                | 21.4             | 29.6 | 23.7 | 65.0 | 0.0                | 0.0 | 0.0   | 6.4               |
| 6                | 21.0             | 30.4 | 24.2 | 70.0 | 0.0                | 0.0 | 0.0   | 8.3               |
| 7                | 20.8             | 29.2 | 24.7 | 66.7 | 0.0                | 0.0 | 0.0   | 6.8               |
| 8                | 21.0             | 30.0 | 24.0 | 76.7 | 0.0                | 0.0 | 0.0   | 2.6               |
| 9                | 20.7             | 29.8 | 23.8 | 75.0 | 0.0                | 0.0 | 0.0   | 5.6               |
| 10               | 21.2             | 29.2 | 24.0 | 74.7 | 0.0                | 0.0 | 0.0   | 5.5               |
| 11               | 22.0             | 31.6 | 25.2 | 74.3 | 0.0                | 0.0 | 0.0   | 5.6               |
| 12               | 21.7             | 29.2 | 24.0 | 70.0 | 0.0                | 0.0 | 0.0   | 7.8               |
| 13               | 21.8             | 29.4 | 23.2 | 59.7 | 0.0                | 0.0 | 0.0   | 8.3               |
| 14               | 19.8             | 30.2 | 23.4 | 77.7 | 0.0                | 0.0 | 0.0   | 6.1               |
| 15               | 20.2             | 31.0 | 24.3 | 75.0 | 0.0                | 0.0 | 0.0   | 7.0               |
| 16               | 21.3             | 29.0 | 23.2 | 73.3 | 0.0                | 0.0 | 0.0   | 4.1               |
| 17               | 20.0             | 26.4 | 21.6 | 88.7 | 0.5                | 0.0 | 0.5   | 0.5               |
| 18               | 19.5             | 26.2 | 21.5 | 83.3 | 1.5                | 0.0 | 1.5   | 3.9               |
| 19               | 21.0             | 30.2 | 23.7 | 66.3 | 0.0                | 0.0 | 0.0   | 7.5               |
| 20               | 21.4             | 31.2 | 25.0 | 66.0 | 0.0                | 0.0 | 0.0   | 8.9               |
| 21               | 21.0             | 31.4 | 25.2 | 66.7 | 0.0                | 0.0 | 0.0   | 9.1               |
| 22               | 21.5             | 30.4 | 23.6 | 73.7 | 0.0                | 0.0 | 0.0   | 4.2               |
| 23               | 18.8             | 26.4 | 22.4 | 71.0 | 0.0                | 0.0 | 0.0   | 3.5               |
| 24               | 20.9             | 28.1 | 23.4 | 69.3 | 0.0                | 0.0 | 0.0   | 2.1               |
| 25               | 19.4             | 24.9 | 21.0 | 85.7 | 2.0                | 0.0 | 2.0   | 2.3               |
| 26               | 18.5             | 25.6 | 21.2 | 88.7 | 0.0                | 0.0 | 0.0   | 2.9               |
| 27               | 19.0             | 26.6 | 22.4 | 81.0 | 0.0                | 0.0 | 0.0   | 3.7               |
| 28               | 20.4             | 25.2 | 22.4 | 80.0 | 0.0                | 0.0 | 0.0   | 2.6               |
| 29               | 20.8             | 27.0 | 22.0 | 78.3 | 2.1                | 0.0 | 2.1   | 0.4               |
| 30               | 20.4             | 26.9 | 23.3 | 71.7 | 0.0                | 0.0 | 0.0   | 2.3               |
| 31               | 20.6             | 28.2 | 23.8 | 70.3 | 0.0                | 0.0 | 0.0   | 4.1               |
| <b>Total:</b>    |                  |      |      |      | 6.1                | 0.0 | 6.1   | 170.9             |
| <b>Promedio:</b> | 20.8             | 29.1 | 23.6 | 73.0 |                    |     |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia | Noche |                   |
| 1                | 21.4             | 30.2 | 24.3 | 69.3 | 0.0                | 0.0 | 0.0   | 5.7               |
| 2                | 22.0             | 29.0 | 23.5 | 73.3 | 1.9                | 0.0 | 1.9   | 3.9               |
| 3                | 20.2             | 24.6 | 21.2 | 89.7 | 2.4                | 0.0 | 2.4   | 0.2               |
| 4                | 20.6             | 29.2 | 23.0 | 80.3 | 0.0                | 0.0 | 0.0   | 6.6               |
| 5                | 20.4             | 25.8 | 22.1 | 82.0 | 23.9               | 0.0 | 23.9  | 1.8               |
| 6                | 20.6             | 27.0 | 22.5 | 81.3 | 0.6                | 0.0 | 0.6   | 3.1               |
| 7                | 20.0             | 28.0 | 22.1 | 84.3 | 0.0                | 0.0 | 0.0   | 3.5               |
| 8                | 18.3             | 26.6 | 21.6 | 88.3 | 37.6               | 0.0 | 37.6  | 0.3               |
| 9                | 20.0             | 26.0 | 22.3 | 84.0 | 0.0                | 0.0 | 0.0   | 0.7               |
| 10               | 20.8             | 27.5 | 22.3 | 85.0 | 0.0                | 0.0 | 0.0   | 3.1               |
| 11               | 21.2             | 27.4 | 22.5 | 86.7 | 0.0                | 0.0 | 0.0   | 3.7               |
| 12               | 21.8             | 29.0 | 23.2 | 78.3 | 0.0                | 0.0 | 0.0   | 4.5               |
| 13               | 22.3             | 30.9 | 24.3 | 77.7 | 0.0                | 0.0 | 0.0   | 7.0               |
| 14               | 21.8             | 30.5 | 24.6 | 67.0 | 0.0                | 0.0 | 0.0   | 10.3              |
| 15               | 20.8             | 29.0 | 24.8 | 75.0 | 0.0                | 0.0 | 0.0   | 6.8               |
| 16               | 20.9             | 30.4 | 24.0 | 78.3 | 0.0                | 0.0 | 0.0   | 6.5               |
| 17               | 19.0             | 26.5 | 22.8 | 84.0 | 0.0                | 0.0 | 0.0   | 4.0               |
| 18               | 20.6             | 27.2 | 21.8 | 82.3 | 7.2                | 4.8 | 12.0  | 2.9               |
| 19               | 19.8             | 26.5 | 21.6 | 87.3 | 9.6                | 0.0 | 9.6   | 2.3               |
| 20               | 18.8             | 23.2 | 21.8 | 85.3 | 2.0                | 2.5 | 4.5   | 0.7               |
| 21               | 19.0             | 26.7 | 20.7 | 89.7 | 6.4                | 0.2 | 6.6   | 0.4               |
| 22               | 20.0             | 25.6 | 21.3 | 86.0 | 3.8                | 0.1 | 3.9   | 0.1               |
| 23               | 19.6             | 25.5 | 22.1 | 82.3 | 7.9                | 0.0 | 7.9   | 2.9               |
| 24               | 20.2             | 27.6 | 22.8 | 77.7 | 0.0                | 0.0 | 0.0   | 6.3               |
| 25               | 19.5             | 24.1 | 20.8 | 92.0 | 1.8                | 0.1 | 1.9   | 0.2               |
| 26               | 19.8             | 26.0 | 22.0 | 82.7 | 45.0               | 0.0 | 45.0  | 2.0               |
| 27               | 19.5             | 26.8 | 21.0 | 81.0 | 1.3                | 0.0 | 1.3   | 0.7               |
| 28               | 19.6             | 27.4 | 22.1 | 77.7 | 0.0                | 0.0 | 0.0   | 4.2               |
| 29               | 20.8             | 28.3 | 22.2 | 75.0 | 0.5                | 0.1 | 0.6   | 5.9               |
| 30               | 20.0             | 28.7 | 23.2 | 84.7 | 10.3               | 0.0 | 10.3  | 5.5               |
| 31               |                  |      |      |      |                    |     |       |                   |
| <b>Total:</b>    |                  |      |      |      | 162.2              | 7.8 | 170.0 | 105.8             |
| <b>Promedio:</b> | 20.3             | 27.4 | 22.5 | 81.0 |                    |     |       |                   |

Estación: La Victoria  
Año : 2007

Dpto: Magdalena  
Mpio: Santa Marta

Latitud : 11° 8' N  
Longitud: 74° 6' W  
Altitud: 1100 m

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-----|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día | Noche |        |
| 1                | 20.4             | 28.4 | 21.9 | 76.7 | 8.2                | 0.0 | 8.2   | 4.5    |
| 2                | 19.3             | 26.5 | 21.4 | 84.7 | 6.4                | 0.0 | 6.4   | 5.1    |
| 3                | 20.4             | 25.8 | 22.6 | 85.7 | 0.0                | 0.0 | 0.0   | 1.9    |
| 4                | 19.5             | 26.5 | 22.4 | 73.0 | 26.8               | 0.0 | 26.8  | 1.5    |
| 5                | 20.4             | 28.4 | 22.1 | 84.0 | 0.7                | 0.0 | 0.7   | 2.4    |
| 6                | 21.6             | 28.3 | 23.6 | 80.7 | 4.2                | 0.0 | 4.2   | 3.9    |
| 7                | 20.0             | 25.4 | 22.0 | 83.3 | 14.8               | 0.0 | 14.8  | 1.2    |
| 8                | 21.0             | 24.0 | 21.7 | 83.0 | 2.0                | 0.0 | 2.0   | 0.2    |
| 9                | 19.8             | 27.0 | 22.0 | 90.7 | 2.9                | 0.0 | 2.9   | 1.9    |
| 10               | 20.8             | 28.5 | 23.4 | 81.7 | 0.0                | 0.0 | 0.0   | 4.9    |
| 11               | 20.5             | 27.7 | 23.6 | 84.7 | 8.0                | 0.0 | 8.0   | 3.8    |
| 12               | 21.8             | 30.5 | 24.0 | 78.7 | 8.4                | 0.2 | 8.6   | 7.1    |
| 13               | 20.0             | 25.8 | 23.1 | 88.0 | 0.0                | 0.0 | 0.0   | 0.0    |
| 14               | 19.8             | 27.4 | 22.0 | 86.7 | 1.3                | 0.1 | 1.4   | 3.3    |
| 15               | 20.0             | 28.6 | 22.9 | 78.3 | 71.4               | 0.1 | 71.5  | 4.2    |
| 16               | 21.7             | 28.7 | 23.6 | 81.7 | 0.0                | 0.0 | 0.0   | 4.3    |
| 17               | 21.0             | 27.3 | 23.1 | 86.3 | 1.4                | 0.0 | 1.4   | 5.1    |
| 18               | 20.0             | 26.0 | 21.6 | 86.7 | 9.4                | 0.0 | 9.4   | 1.8    |
| 19               | 19.0             | 27.5 | 21.6 | 79.0 | 5.4                | 1.2 | 6.6   | 0.9    |
| 20               | 19.4             | 27.6 | 22.2 | 76.0 | 45.2               | 0.1 | 45.3  | 2.1    |
| 21               | 19.4             | 26.0 | 21.1 | 89.0 | 4.9                | 0.0 | 4.9   | 1.1    |
| 22               | 19.0             | 26.2 | 21.2 | 91.7 | 0.9                | 0.0 | 0.9   | 4.0    |
| 23               | 19.5             | 26.4 | 21.2 | 82.3 | 3.7                | 0.1 | 3.8   | 3.1    |
| 24               | 19.8             | 25.9 | 20.7 | 85.3 | 9.1                | 0.1 | 9.2   | 2.1    |
| 25               | 18.5             | 26.5 | 20.8 | 80.0 | 9.8                | 4.3 | 14.1  | 3.8    |
| 26               | 18.6             | 21.4 | 20.1 | 86.7 | 0.8                | 0.0 | 0.8   | 0.1    |
| 27               | 19.0             | 26.4 | 21.2 | 89.7 | 8.0                | 0.0 | 8.0   | 4.4    |
| 28               | 20.0             | 25.0 | 21.0 | 80.7 | 17.3               | 0.9 | 18.2  | 1.7    |
| 29               | 18.5             | 23.4 | 20.6 | 81.3 | 31.6               | 0.0 | 31.6  | 1.5    |
| 30               | 18.4             | 25.9 | 21.6 | 87.3 | 1.4                | 0.9 | 2.3   | 0.2    |
| 31               | 18.7             | 24.5 | 20.8 | 87.3 | 38.8               | 0.0 | 38.8  | 0.0    |
| <b>Total:</b>    |                  |      |      |      | 342.8              | 8.0 | 350.8 | 82.1   |
| <b>Promedio:</b> | 19.9             | 26.6 | 22.0 | 83.0 |                    |     |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día | Noche |        |
| 1                | 19.0             | 25.1 | 21.2 | 89.3 | 27.5               | 0.1 | 27.6  | 1.0    |
| 2                | 18.6             | 26.4 | 21.2 | 83.3 | 4.9                | 0.8 | 5.7   | 3.1    |
| 3                | 19.4             | 24.3 | 20.4 | 86.7 | 5.1                | 0.1 | 5.2   | 5.4    |
| 4                | 20.0             | 27.9 | 22.8 | 85.0 | 0.0                | 0.0 | 0.0   | 3.6    |
| 5                | 20.6             | 26.0 | 23.1 | 85.7 | 0.0                | 0.0 | 0.0   | 4.7    |
| 6                | 20.2             | 27.5 | 23.3 | 82.3 | 2.3                | 0.0 | 2.3   | 11.0   |
| 7                | 20.7             | 28.6 | 23.8 | 80.0 | 7.3                | 0.1 | 7.4   | 0.0    |
| 8                | 19.6             | 27.8 | 22.3 | 80.0 | 5.8                | 0.0 | 5.8   | 5.4    |
| 9                | 20.2             | 26.9 | 22.2 | 82.0 | 0.0                | 3.8 | 3.8   | 9.1    |
| 10               | 18.0             | 27.8 | 22.6 | 81.0 | 0.0                | 0.0 | 0.0   | 5.4    |
| 11               | 21.0             | 28.3 | 24.1 | 78.3 | 0.0                | 0.0 | 0.0   | 4.5    |
| 12               | 19.7             | 29.2 | 23.4 | 73.3 | 10.2               | 0.0 | 10.2  | 5.4    |
| 13               | 19.6             | 28.8 | 24.0 | 76.7 | 13.1               | 0.1 | 13.2  | 6.6    |
| 14               | 20.0             | 28.5 | 22.8 | 75.0 | 4.2                | 1.5 | 5.7   | 6.3    |
| 15               | 19.8             | 26.4 | 21.4 | 86.3 | 12.0               | 0.1 | 12.1  | 8.0    |
| 16               | 17.4             | 29.8 | 23.6 | 72.3 | 33.7               | 0.0 | 33.7  | 3.4    |
| 17               | 20.8             | 29.2 | 24.3 | 79.3 | 0.0                | 0.0 | 0.0   | 5.4    |
| 18               | 21.0             | 28.4 | 22.8 | 69.7 | 0.0                | 0.0 | 0.0   | 8.3    |
| 19               | 19.6             | 28.2 | 22.5 | 82.3 | 2.5                | 0.0 | 2.5   | 4.9    |
| 20               | 20.5             | 28.0 | 22.5 | 83.3 | 0.0                | 0.0 | 0.0   | 7.3    |
| 21               | 18.5             | 27.0 | 23.1 | 79.3 | 18.4               | 0.0 | 18.4  | 2.3    |
| 22               | 20.7             | 29.5 | 24.2 | 78.3 | 0.0                | 0.0 | 0.0   | 1.9    |
| 23               | 20.3             | 27.4 | 22.6 | 83.0 | 19.0               | 0.0 | 19.0  | 4.6    |
| 24               | 20.0             | 25.7 | 22.0 | 86.3 | 0.0                | 0.0 | 0.0   | 4.9    |
| 25               | 20.2             | 28.4 | 24.8 | 73.3 | 0.0                | 0.0 | 0.0   | 5.2    |
| 26               | 22.2             | 28.6 | 24.0 | 81.7 | 0.0                | 0.0 | 0.0   | 4.9    |
| 27               | 19.5             | 27.8 | 21.8 | 83.3 | 13.7               | 0.1 | 13.8  | 4.9    |
| 28               | 21.6             | 28.8 | 23.8 | 83.3 | 0.0                | 0.0 | 0.0   | 2.3    |
| 29               | 21.8             | 27.8 | 23.8 | 81.7 | 0.0                | 0.0 | 0.0   | 4.0    |
| 30               | 20.4             | 25.9 | 21.2 | 88.3 | 8.4                | 0.0 | 8.4   | 4.4    |
| 31               |                  |      |      |      |                    |     |       |        |
| <b>Total:</b>    |                  |      |      |      | 188.1              | 6.7 | 194.8 | 148.2  |
| <b>Promedio:</b> | 20.0             | 27.7 | 22.9 | 81.0 |                    |     |       |        |

Estación: La Victoria  
Año : 2007

Dpto: Magdalena  
Mpio: Santa Marta

Latitud : 11° 8' N  
Longitud: 74° 6' W  
Altitud: 1100 m

| Julio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 19.2             | 29.4        | 22.2        | 76.7        | 3.7                | 0.7         | 4.4          | 4.7          |
| 2                | 21.4             | 30.5        | 24.8        | 66.7        | 0.0                | 0.0         | 0.0          | 6.7          |
| 3                | 22.5             | 30.3        | 23.7        | 74.7        | 0.0                | 0.0         | 0.0          | 5.2          |
| 4                | 22.0             | 29.8        | 24.1        | 77.0        | 0.0                | 0.0         | 0.0          | 9.5          |
| 5                | 23.0             | 30.5        | 25.6        | 70.0        | 0.0                | 0.0         | 0.0          | 9.7          |
| 6                | 21.3             | 28.4        | 23.5        | 78.3        | 17.3               | 0.0         | 17.3         | 4.6          |
| 7                | 21.4             | 27.8        | 23.2        | 82.3        | 0.4                | 0.0         | 0.4          | 3.6          |
| 8                | 20.0             | 23.0        | 21.0        | 94.7        | 1.3                | 0.0         | 1.3          | 0.5          |
| 9                | 19.0             | 27.0        | 22.1        | 90.0        | 15.4               | 0.0         | 15.4         | 3.0          |
| 10               | 20.5             | 28.4        | 23.8        | 79.7        | 0.4                | 0.0         | 0.4          | 5.6          |
| 11               | 20.2             | 27.8        | 22.0        | 80.0        | 4.5                | 0.1         | 4.6          | 2.4          |
| 12               | 21.4             | 29.6        | 24.6        | 75.0        | 0.9                | 0.0         | 0.9          | 7.4          |
| 13               | 19.1             | 27.2        | 22.0        | 83.3        | 9.0                | 0.2         | 9.2          | 4.6          |
| 14               | 21.0             | 27.9        | 23.8        | 81.7        | 0.0                | 0.0         | 0.0          | 4.1          |
| 15               | 20.9             | 28.8        | 24.6        | 73.3        | 0.0                | 0.0         | 0.0          | 6.2          |
| 16               | 20.2             | 27.0        | 22.2        | 91.7        | 0.0                | 0.0         | 0.0          | 2.3          |
| 17               | 19.6             | 27.4        | 23.5        | 81.3        | 0.0                | 4.9         | 4.9          | 5.3          |
| 18               | 20.0             | 27.2        | 22.8        | 83.3        | 0.0                | 0.0         | 0.0          | 7.2          |
| 19               | 20.4             | 28.2        | 23.5        | 79.3        | 0.0                | 0.0         | 0.0          | 7.5          |
| 20               | 18.0             | 25.5        | 20.7        | 87.3        | 28.7               | 4.6         | 33.3         | 2.3          |
| 21               | 18.3             | 24.5        | 19.7        | 89.7        | 14.0               | 0.1         | 14.1         | 2.5          |
| 22               | 17.7             | 22.1        | 20.1        | 90.0        | 0.2                | 3.2         | 3.4          | 0.4          |
| 23               | 17.5             | 26.2        | 21.0        | 88.3        | 3.4                | 0.8         | 4.2          | 3.5          |
| 24               | 17.0             | 26.6        | 20.3        | 81.7        | 13.5               | 0.0         | 13.5         | 4.3          |
| 25               | 20.0             | 25.0        | 21.3        | 82.0        | 9.3                | 0.0         | 9.3          | 3.3          |
| 26               | 20.5             | 28.9        | 22.7        | 77.3        | 0.5                | 0.0         | 0.5          | 4.9          |
| 27               | 20.4             | 28.2        | 22.8        | 75.0        | 8.6                | 0.0         | 8.6          | 3.8          |
| 28               | 18.6             | 26.2        | 21.5        | 73.7        | 48.7               | 0.0         | 48.7         | 2.7          |
| 29               | 19.5             | 29.8        | 23.0        | 68.0        | 0.5                | 0.0         | 0.5          | 7.3          |
| 30               | 21.0             | 29.1        | 23.4        | 73.3        | 0.0                | 0.0         | 0.0          | 6.6          |
| 31               | 20.4             | 27.0        | 23.0        | 78.3        | 0.0                | 0.0         | 0.0          | 1.5          |
| <b>Total:</b>    |                  |             |             |             | <b>180.3</b>       | <b>14.6</b> | <b>194.9</b> | <b>143.2</b> |
| <b>Promedio:</b> | <b>20.1</b>      | <b>27.6</b> | <b>22.7</b> | <b>80.0</b> |                    |             |              |              |

| Agosto           | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |             |
| 1                | 21.2             | 28.6        | 23.5        | 79.0        | 10.5               | 0.0         | 10.5         | 5.2         |
| 2                | 18.6             | 27.2        | 22.0        | 75.0        | 11.8               | 0.0         | 11.8         | 4.1         |
| 3                | 19.9             | 26.4        | 22.3        | 80.0        | 0.4                | 0.9         | 1.3          | 3.7         |
| 4                | 18.4             | 27.0        | 22.0        | 75.0        | 31.2               | 0.4         | 31.6         | 2.5         |
| 5                | 18.3             | 26.2        | 21.2        | 80.0        | 28.0               | 0.0         | 28.0         | 3.7         |
| 6                | 20.0             | 26.5        | 21.8        | 78.3        | 4.8                | 0.4         | 5.2          | 2.1         |
| 7                | 19.8             | 26.0        | 22.2        | 78.3        | 0.0                | 0.0         | 0.0          | 0.7         |
| 8                | 19.2             | 26.9        | 21.8        | 81.7        | 2.2                | 0.8         | 3.0          | 2.8         |
| 9                | 19.1             | 25.3        | 22.5        | 87.3        | 0.0                | 0.0         | 0.0          | 0.5         |
| 10               | 19.6             | 26.4        | 22.0        | 80.7        | 1.7                | 0.0         | 1.7          | 0.5         |
| 11               | 18.6             | 26.2        | 19.6        | 85.0        | 54.3               | 0.0         | 54.3         | 2.3         |
| 12               | 18.8             | 25.3        | 20.6        | 87.0        | 53.5               | 0.8         | 54.3         | 1.5         |
| 13               | 19.0             | 27.4        | 21.2        | 80.0        | 38.8               | 2.8         | 41.6         | 4.8         |
| 14               | 19.2             | 26.2        | 21.5        | 80.0        | 19.5               | 1.2         | 20.7         | 4.3         |
| 15               | 18.6             | 26.0        | 21.1        | 86.7        | 15.3               | 0.2         | 15.5         | 3.3         |
| 16               | 19.9             | 26.4        | 23.0        | 83.3        | 1.0                | 5.7         | 6.7          | 4.5         |
| 17               | 18.3             | 27.5        | 21.9        | 75.0        | 52.9               | 0.0         | 52.9         | 3.8         |
| 18               | 19.0             | 24.9        | 21.0        | 83.3        | 18.6               | 0.0         | 18.6         | 2.6         |
| 19               | 18.8             | 25.6        | 20.4        | 86.0        | 1.6                | 0.3         | 1.9          | 3.9         |
| 20               | 18.5             | 27.0        | 20.2        | 81.7        | 16.2               | 0.9         | 17.1         | 2.7         |
| 21               | 19.5             | 26.2        | 21.5        | 80.0        | 3.0                | 0.2         | 3.2          | 3.6         |
| 22               | 19.6             | 24.4        | 20.9        | 89.0        | 1.1                | 0.0         | 1.1          | 0.0         |
| 23               | 20.0             | 27.4        | 23.2        | 79.7        | 0.0                | 0.0         | 0.0          | 6.4         |
| 24               | 20.2             | 26.2        | 22.1        | 83.3        | 2.8                | 0.0         | 2.8          | 4.1         |
| 25               | 18.5             | 24.8        | 22.0        | 86.7        | 20.4               | 26.7        | 47.1         | 0.8         |
| 26               | 17.5             | 21.5        | 19.0        | 89.3        | 2.8                | 0.0         | 2.8          | 0.0         |
| 27               | 18.6             | 27.4        | 20.5        | 84.7        | 1.8                | 0.0         | 1.8          | 4.0         |
| 28               | 20.5             | 29.2        | 22.5        | 73.0        | 0.0                | 0.0         | 0.0          | 4.5         |
| 29               | 19.6             | 26.4        | 22.1        | 84.0        | 3.4                | 0.7         | 4.1          | 3.5         |
| 30               | 19.2             | 24.9        | 21.1        | 84.0        | 7.8                | 0.4         | 8.2          | 0.5         |
| 31               | 18.2             | 25.5        | 20.4        | 83.0        | 48.9               | 0.8         | 49.7         | 3.3         |
| <b>Total:</b>    |                  |             |             |             | <b>454.3</b>       | <b>43.2</b> | <b>497.5</b> | <b>90.2</b> |
| <b>Promedio:</b> | <b>19.2</b>      | <b>26.2</b> | <b>21.5</b> | <b>81.0</b> |                    |             |              |             |

Estación: La Victoria  
Año : 2007

Dpto: Magdalena  
Mpio: Santa Marta

Latitud : 11° 8' N  
Longitud: 74° 6' W  
Altitud: 1100 m

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 18.9             | 27.0        | 21.4        | 81.7        | 0.8                | 0.3         | 1.1          | 2.2         |
| 2                | 19.0             | 26.1        | 20.5        | 83.3        | 17.3               | 0.0         | 17.3         | 4.0         |
| 3                | 18.0             | 26.0        | 20.0        | 80.3        | 37.7               | 0.0         | 37.7         | 3.4         |
| 4                | 18.9             | 27.0        | 22.8        | 80.0        | 4.8                | 0.2         | 5.0          | 2.3         |
| 5                | 19.8             | 26.2        | 22.4        | 77.7        | 0.0                | 0.0         | 0.0          | 0.5         |
| 6                | 18.8             | 29.0        | 22.0        | 71.7        | 31.9               | 0.0         | 31.9         | 0.4         |
| 7                | 20.5             | 27.9        | 23.2        | 77.3        | 8.3                | 0.0         | 8.3          | 0.3         |
| 8                | 20.6             | 26.8        | 23.0        | 80.0        | 0.0                | 0.0         | 0.0          | 0.9         |
| 9                | 20.0             | 26.9        | 21.4        | 81.3        | 6.1                | 0.1         | 6.2          | 1.9         |
| 10               | 20.0             | 28.5        | 22.4        | 71.7        | 8.1                | 1.5         | 9.6          | 5.6         |
| 11               | 19.9             | 28.4        | 23.1        | 70.0        | 6.3                | 0.0         | 6.3          | 4.9         |
| 12               | 21.5             | 29.3        | 24.3        | 74.3        | 0.3                | 0.0         | 0.3          | 7.0         |
| 13               | 19.5             | 27.0        | 21.6        | 84.7        | 15.9               | 3.4         | 19.3         | 3.6         |
| 14               | 19.0             | 25.6        | 21.2        | 89.0        | 0.0                | 0.0         | 0.0          | 0.1         |
| 15               | 19.2             | 26.0        | 21.2        | 82.7        | 13.9               | 0.0         | 13.9         | 2.8         |
| 16               | 19.1             | 24.8        | 20.5        | 88.0        | 0.0                | 0.0         | 0.0          | 0.2         |
| 17               | 19.2             | 24.5        | 21.7        | 81.7        | 33.6               | 0.0         | 33.6         | 2.0         |
| 18               | 20.8             | 28.5        | 24.9        | 65.0        | 0.0                | 0.0         | 0.0          | 5.9         |
| 19               | 21.0             | 28.6        | 23.5        | 70.0        | 14.0               | 0.0         | 14.0         | 4.5         |
| 20               | 19.0             | 25.5        | 21.0        | 85.0        | 16.1               | 1.6         | 17.7         | 1.3         |
| 21               | 19.3             | 26.4        | 22.2        | 80.7        | 2.2                | 0.0         | 2.2          | 4.4         |
| 22               | 20.1             | 28.0        | 23.1        | 78.3        | 2.5                | 0.0         | 2.5          | 4.3         |
| 23               | 20.2             | 27.2        | 22.7        | 78.3        | 0.0                | 0.0         | 0.0          | 3.6         |
| 24               | 19.6             | 27.9        | 22.6        | 79.3        | 0.4                | 0.0         | 0.4          | 4.1         |
| 25               | 19.8             | 26.3        | 20.8        | 78.3        | 14.8               | 0.1         | 14.9         | 2.4         |
| 26               | 18.0             | 25.8        | 20.1        | 81.7        | 15.1               | 0.0         | 15.1         | 2.3         |
| 27               | 19.0             | 28.2        | 21.0        | 73.7        | 26.5               | 0.1         | 26.6         | 3.8         |
| 28               | 20.5             | 29.0        | 23.9        | 75.7        | 0.0                | 0.0         | 0.0          | 7.3         |
| 29               | 21.0             | 28.6        | 23.2        | 70.3        | 14.9               | 0.0         | 14.9         | 4.4         |
| 30               | 19.4             | 28.9        | 22.6        | 71.7        | 28.7               | 0.0         | 28.7         | 5.3         |
| 31               |                  |             |             |             |                    |             |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>320.2</b>       | <b>7.3</b>  | <b>327.5</b> |             |
| <b>Promedio:</b> | <b>19.7</b>      | <b>27.2</b> | <b>22.1</b> | <b>78.0</b> |                    |             |              | <b>95.7</b> |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 19.6             | 22.5        | 21.6        | 74.3        | 0.0                | 0.0         | 0.0          | 1.1         |
| 2                | 19.4             | 26.4        | 21.6        | 85.0        | 0.0                | 0.0         | 0.0          | 1.7         |
| 3                | 19.5             | 26.0        | 21.6        | 78.3        | 18.1               | 0.0         | 18.1         | 3.5         |
| 4                | 18.2             | 27.6        | 21.4        | 73.3        | 83.8               | 0.0         | 83.8         | 4.6         |
| 5                | 18.5             | 24.6        | 21.0        | 76.7        | 41.5               | 0.0         | 41.5         | 4.4         |
| 6                | 18.8             | 25.2        | 21.3        | 87.3        | 9.1                | 0.0         | 9.1          | 3.0         |
| 7                | 18.2             | 25.0        | 19.5        | 85.0        | 37.1               | 0.0         | 37.1         | 1.2         |
| 8                | 19.5             | 24.5        | 21.1        | 89.7        | 8.4                | 0.6         | 9.0          | 2.8         |
| 9                | 19.2             | 26.7        | 20.6        | 78.3        | 3.4                | 0.1         | 3.5          | 3.7         |
| 10               | 18.7             | 24.0        | 20.8        | 87.7        | 0.4                | 0.0         | 0.4          | 2.4         |
| 11               | 19.4             | 27.5        | 21.7        | 80.0        | 2.5                | 1.5         | 4.0          | 5.1         |
| 12               | 18.2             | 25.4        | 20.4        | 86.7        | 0.0                | 0.0         | 0.0          | 7.4         |
| 13               | 18.6             | 24.6        | 20.4        | 87.0        | 6.6                | 0.2         | 6.8          | 0.8         |
| 14               | 18.4             | 26.4        | 20.4        | 83.3        | 0.4                | 0.0         | 0.4          | 0.9         |
| 15               | 18.9             | 25.9        | 20.6        | 81.7        | 23.1               | 0.0         | 23.1         | 2.1         |
| 16               | 19.2             | 26.0        | 21.0        | 80.0        | 0.0                | 0.0         | 0.0          | 2.9         |
| 17               | 18.3             | 26.4        | 20.4        | 76.7        | 28.2               | 6.5         | 34.7         | 3.5         |
| 18               | 18.2             | 26.0        | 20.6        | 76.7        | 22.2               | 3.0         | 25.2         | 2.6         |
| 19               | 18.4             | 25.2        | 20.8        | 81.0        | 9.2                | 0.0         | 9.2          | 1.6         |
| 20               | 18.0             | 24.8        | 20.7        | 85.3        | 9.8                | 1.8         | 11.6         | 1.9         |
| 21               | 18.2             | 26.4        | 20.8        | 79.3        | 7.3                | 0.0         | 7.3          | 2.5         |
| 22               | 18.0             | 25.5        | 20.3        | 75.0        | 10.6               | 0.0         | 10.6         | 2.6         |
| 23               | 19.3             | 25.1        | 21.0        | 82.0        | 0.0                | 8.1         | 8.1          | 2.5         |
| 24               | 18.6             | 24.6        | 20.4        | 84.0        | 51.3               | 6.4         | 57.7         | 5.0         |
| 25               | 18.4             | 19.8        | 19.2        | 90.0        | 9.3                | 0.0         | 9.3          | 0.0         |
| 26               | 18.8             | 24.7        | 20.6        | 80.0        | 1.1                | 1.5         | 2.6          | 3.9         |
| 27               | 18.6             | 24.9        | 19.9        | 82.7        | 61.4               | 19.6        | 81.0         | 6.7         |
| 28               | 18.0             | 23.5        | 20.2        | 87.3        | 1.7                | 1.9         | 3.6          | 2.7         |
| 29               | 18.4             | 23.6        | 19.8        | 88.0        | 21.0               | 1.2         | 22.2         | 3.4         |
| 30               | 17.9             | 24.4        | 19.8        | 88.3        | 13.6               | 1.7         | 15.3         | 2.2         |
| 31               | 17.5             | 23.1        | 18.6        | 80.3        | 13.5               | 3.6         | 17.1         | 0.5         |
| <b>Total:</b>    |                  |             |             |             | <b>494.6</b>       | <b>57.7</b> | <b>552.3</b> |             |
| <b>Promedio:</b> | <b>18.6</b>      | <b>25.0</b> | <b>20.6</b> | <b>82.0</b> |                    |             |              | <b>89.2</b> |

Estación: La Victoria  
Año : 2007

Dpto: Magdalena  
Mpio: Santa Marta

Latitud : 11° 8' N  
Longitud: 74° 6' W  
Altitud: 1100 m

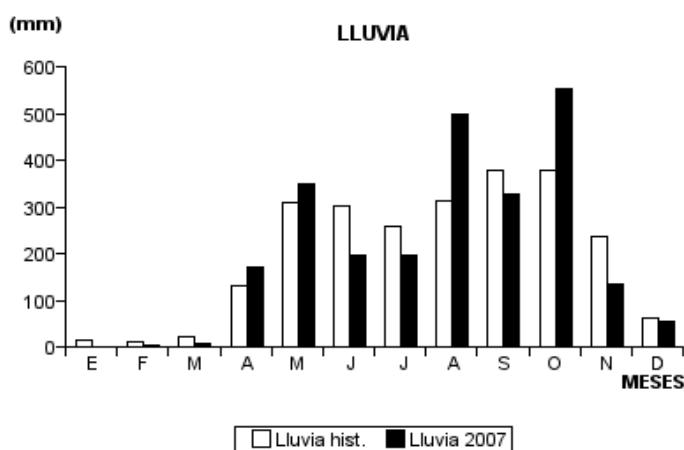
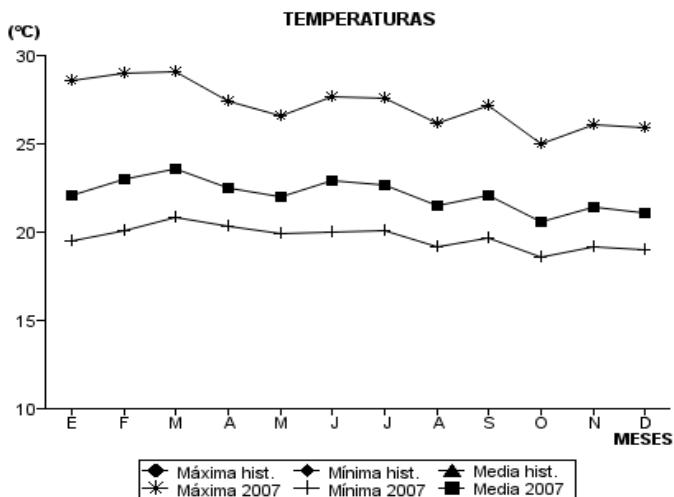
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 17.0             | 25.0        | 18.8        | 84.7        | 7.4                | 7.0         | 14.4         | 3.0          |
| 2                | 17.2             | 23.6        | 18.8        | 81.7        | 3.7                | 0.1         | 3.8          | 1.2          |
| 3                | 17.5             | 22.3        | 19.6        | 84.0        | 9.3                | 0.0         | 9.3          | 0.0          |
| 4                | 18.6             | 25.0        | 19.8        | 77.0        | 0.0                | 0.0         | 0.0          | 3.4          |
| 5                | 18.6             | 25.2        | 20.8        | 81.7        | 0.3                | 2.1         | 2.4          | 3.1          |
| 6                | 19.8             | 26.1        | 21.6        | 78.3        | 5.7                | 0.0         | 5.7          | 3.1          |
| 7                | 18.5             | 25.0        | 20.3        | 83.3        | 5.1                | 1.2         | 6.3          | 2.3          |
| 8                | 18.0             | 24.8        | 21.8        | 80.0        | 10.5               | 0.0         | 10.5         | 3.1          |
| 9                | 18.5             | 23.6        | 21.2        | 88.3        | 14.9               | 9.3         | 24.2         | 0.0          |
| 10               | 17.6             | 24.7        | 21.6        | 84.7        | 4.8                | 0.0         | 4.8          | 0.0          |
| 11               | 18.9             | 25.0        | 21.6        | 81.7        | 0.0                | 0.0         | 0.0          | 2.3          |
| 12               | 19.5             | 24.6        | 21.0        | 86.0        | 0.0                | 0.8         | 0.8          | 2.0          |
| 13               | 19.4             | 25.6        | 20.9        | 80.7        | 0.3                | 0.0         | 0.3          | 2.4          |
| 14               | 19.8             | 26.5        | 20.8        | 75.0        | 11.4               | 0.0         | 11.4         | 2.3          |
| 15               | 19.4             | 26.4        | 21.9        | 76.7        | 0.0                | 0.0         | 0.0          | 4.7          |
| 16               | 20.0             | 27.4        | 21.8        | 75.0        | 0.8                | 0.9         | 1.7          | 5.3          |
| 17               | 19.3             | 27.2        | 21.2        | 77.7        | 30.4               | 0.0         | 30.4         | 4.2          |
| 18               | 19.0             | 27.4        | 22.1        | 73.3        | 6.7                | 0.0         | 6.7          | 3.2          |
| 19               | 21.3             | 28.9        | 23.0        | 69.3        | 0.0                | 0.0         | 0.0          | 3.7          |
| 20               | 21.4             | 28.4        | 22.4        | 69.7        | 0.0                | 0.0         | 0.0          | 5.3          |
| 21               | 20.2             | 27.8        | 21.8        | 76.0        | 0.2                | 0.0         | 0.2          | 3.8          |
| 22               | 20.0             | 26.7        | 21.9        | 79.3        | 0.0                | 0.0         | 0.0          | 2.6          |
| 23               | 19.8             | 27.5        | 21.5        | 80.7        | 0.0                | 0.0         | 0.0          | 4.2          |
| 24               | 20.2             | 26.6        | 21.7        | 81.0        | 0.0                | 0.0         | 0.0          | 1.3          |
| 25               | 19.4             | 27.0        | 21.6        | 82.7        | 1.7                | 0.2         | 1.9          | 3.8          |
| 26               | 19.5             | 27.2        | 22.9        | 83.0        | 0.0                | 0.0         | 0.0          | 4.0          |
| 27               | 20.2             | 27.9        | 22.5        | 81.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 28               | 20.0             | 25.9        | 21.8        | 70.0        | 0.0                | 0.0         | 0.0          | 2.9          |
| 29               | 19.2             | 27.7        | 22.1        | 74.7        | 0.0                | 0.0         | 0.0          | 5.6          |
| 30               | 18.4             | 27.0        | 21.8        | 71.7        | 0.0                | 0.0         | 0.0          | 4.8          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>113.2</b>       | <b>21.6</b> | <b>134.8</b> | <b>93.5</b>  |
| <b>Promedio:</b> | <b>19.2</b>      | <b>26.1</b> | <b>21.4</b> | <b>78.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 19.0             | 26.1        | 21.3        | 68.3        | 0.0                | 0.0         | 0.0          | 6.2          |
| 2                | 19.1             | 27.2        | 22.1        | 75.0        | 0.0                | 0.0         | 0.0          | 5.3          |
| 3                | 18.8             | 26.0        | 21.7        | 73.3        | 0.0                | 0.0         | 0.0          | 5.1          |
| 4                | 18.2             | 21.3        | 20.0        | 82.7        | 0.0                | 6.6         | 6.6          | 3.5          |
| 5                | 17.2             | 23.6        | 20.0        | 83.3        | 0.0                | 0.0         | 0.0          | 2.0          |
| 6                | 18.8             | 26.6        | 21.0        | 80.7        | 0.0                | 0.0         | 0.0          | 5.3          |
| 7                | 18.6             | 26.3        | 21.0        | 73.3        | 0.4                | 0.0         | 0.4          | 4.3          |
| 8                | 19.0             | 26.5        | 20.8        | 83.3        | 0.0                | 0.0         | 0.0          | 6.2          |
| 9                | 18.7             | 27.0        | 20.5        | 80.0        | 0.0                | 0.0         | 0.0          | 5.0          |
| 10               | 19.4             | 26.1        | 21.6        | 75.0        | 0.2                | 0.0         | 0.2          | 4.5          |
| 11               | 19.0             | 23.4        | 20.7        | 70.0        | 0.5                | 0.0         | 0.5          | 4.6          |
| 12               | 19.4             | 26.0        | 21.2        | 75.7        | 0.0                | 0.0         | 0.0          | 3.6          |
| 13               | 19.8             | 27.4        | 21.8        | 77.0        | 0.0                | 0.0         | 0.0          | 4.0          |
| 14               | 20.0             | 25.1        | 21.4        | 81.7        | 0.0                | 0.0         | 0.0          | 2.7          |
| 15               | 17.6             | 25.4        | 19.8        | 83.3        | 9.5                | 0.0         | 9.5          | 1.1          |
| 16               | 18.4             | 22.8        | 19.9        | 85.0        | 3.1                | 0.0         | 3.1          | 2.2          |
| 17               | 18.3             | 25.0        | 20.4        | 85.0        | 0.0                | 0.0         | 0.0          | 4.2          |
| 18               | 17.7             | 25.4        | 20.4        | 79.3        | 0.0                | 10.2        | 10.2         | 4.1          |
| 19               | 18.4             | 25.0        | 20.2        | 80.7        | 0.0                | 0.0         | 0.0          | 1.9          |
| 20               | 18.8             | 25.7        | 20.0        | 75.3        | 7.2                | 1.8         | 9.0          | 3.5          |
| 21               | 18.6             | 26.1        | 21.4        | 78.3        | 0.0                | 0.0         | 0.0          | 3.6          |
| 22               | 19.2             | 26.2        | 21.5        | 81.7        | 0.0                | 0.0         | 0.0          | 3.7          |
| 23               | 19.5             | 27.3        | 21.8        | 78.3        | 1.2                | 13.8        | 15.0         | 4.9          |
| 24               | 20.0             | 26.1        | 21.2        | 88.3        | 0.7                | 0.0         | 0.7          | 1.5          |
| 25               | 19.6             | 26.0        | 21.5        | 76.7        | 0.0                | 0.0         | 0.0          | 4.9          |
| 26               | 19.0             | 26.6        | 21.8        | 75.0        | 0.0                | 0.0         | 0.0          | 4.3          |
| 27               | 20.2             | 28.2        | 22.4        | 73.3        | 0.0                | 0.0         | 0.0          | 4.9          |
| 28               | 19.5             | 25.2        | 21.2        | 85.0        | 0.0                | 0.0         | 0.0          | 3.0          |
| 29               | 19.8             | 28.5        | 22.4        | 71.7        | 0.0                | 0.0         | 0.0          | 5.8          |
| 30               | 19.4             | 28.9        | 22.7        | 76.0        | 0.0                | 0.0         | 0.0          | 7.4          |
| 31               | 19.9             | 26.1        | 21.5        | 79.0        | 0.0                | 0.0         | 0.0          | 5.3          |
| <b>Total:</b>    |                  |             |             |             | <b>22.8</b>        | <b>32.4</b> | <b>55.2</b>  | <b>128.6</b> |
| <b>Promedio:</b> | <b>19.0</b>      | <b>25.9</b> | <b>21.1</b> | <b>78.0</b> |                    |             |              |              |

Estación: La Victoria  
Año : 2007

Dpto: Magdalena  
Mpio: Santa Marta

Latitud : 11° 8' N  
Longitud: 74° 6' W  
Altitud: 1100 m

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 19.5             | 28.6         | 22.1  | 33.0         | 18.0         | 71.0            | 0.0           | 0              | 209.3             |
| Febrero    | 20.1             | 29.0         | 23.0  | 31.5         | 18.0         | 69.0            | 4.2           | 2              | 196.7             |
| Marzo      | 20.8             | 29.1         | 23.6  | 32.5         | 18.5         | 73.0            | 6.1           | 4              | 170.9             |
| Abril      | 20.3             | 27.4         | 22.5  | 30.9         | 18.3         | 81.0            | 170.0         | 16             | 105.8             |
| Mayo       | 19.9             | 26.6         | 22.0  | 30.5         | 18.4         | 83.0            | 350.8         | 27             | 82.1              |
| Junio      | 20.0             | 27.7         | 22.9  | 29.8         | 17.4         | 81.0            | 194.8         | 17             | 148.2             |
| Julio      | 20.1             | 27.6         | 22.7  | 30.5         | 17.0         | 80.0            | 194.9         | 20             | 143.2             |
| Agosto     | 19.2             | 26.2         | 21.5  | 29.2         | 17.5         | 81.0            | 497.5         | 27             | 90.2              |
| Septiembre | 19.7             | 27.2         | 22.1  | 29.3         | 18.0         | 78.0            | 327.5         | 23             | 95.7              |
| Octubre    | 18.6             | 25.0         | 20.6  | 27.6         | 17.5         | 82.0            | 552.3         | 27             | 89.2              |
| Noviembre  | 19.2             | 26.1         | 21.4  | 28.9         | 17.0         | 78.0            | 134.8         | 17             | 93.5              |
| Diciembre  | 19.0             | 25.9         | 21.1  | 28.9         | 17.2         | 78.0            | 55.2          | 10             | 128.6             |
| Promedio:  | 19.7             | 27.2         | 22.1  |              |              | 77.0            |               |                |                   |
| Absoluta:  |                  |              |       | 33.0         | 17.0         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2488.1        | 190            | 1553.4            |



Estación: Ospina Pérez  
Año : 2007

Dpto: Nariño  
Mpio: Consacá

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

| Enero            | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche | Total |                   |
| 1                | 15.8             | 25.4 | 20.3 | 80.3            | 0.0                | 0.0   | 0.0   | 1.9               |
| 2                | 15.0             | 26.0 | 19.5 | 86.0            | 0.0                | 0.0   | 0.0   | 2.6               |
| 3                | 14.3             | 29.0 | 20.9 | 69.0            | 0.0                | 0.0   | 0.0   | 8.1               |
| 4                | 14.5             | 23.2 | 19.3 | 82.7            | 0.0                | 0.0   | 0.0   | 1.5               |
| 5                | 14.5             | 26.8 | 19.8 | 78.7            | 0.0                | 0.0   | 0.0   | 6.6               |
| 6                | 13.8             | 25.4 | 19.6 | 81.3            | 0.0                | 0.0   | 0.0   | 6.2               |
| 7                | 14.0             | 26.5 | 20.2 | 76.3            | 0.0                | 0.0   | 0.0   | 7.3               |
| 8                | 17.0             | 23.2 | 19.9 | 88.3            | 0.0                | 0.0   | 0.0   | 0.5               |
| 9                | 17.3             | 26.6 | 20.5 | 82.3            | 0.0                | 0.0   | 0.0   | 2.0               |
| 10               | 15.4             | 26.4 | 20.2 | 80.3            | 0.0                | 0.0   | 0.0   | 8.0               |
| 11               | 14.5             | 27.6 | 20.6 | 73.7            | 0.0                | 0.0   | 0.0   | 8.8               |
| 12               | 14.8             | 26.4 | 19.9 | 80.7            | 0.0                | 0.0   | 0.0   | 6.9               |
| 13               | 15.0             | 26.2 | 20.1 | 82.0            | 0.0                | 0.0   | 0.0   | 7.8               |
| 14               | 17.2             | 26.6 | 20.9 | 79.3            | 0.0                | 0.0   | 0.0   | 6.4               |
| 15               | 15.6             | 27.0 | 20.8 | 81.0            | 0.0                | 0.0   | 0.0   | 8.2               |
| 16               | 15.0             | 27.6 | 20.5 | 79.3            | 0.0                | 0.0   | 0.0   | 9.2               |
| 17               | 14.5             | 27.4 | 20.6 | 79.3            | 0.0                | 0.0   | 0.0   | 6.6               |
| 18               | 17.2             | 25.4 | 20.1 | 87.7            | 25.5               | 0.0   | 25.5  | 2.1               |
| 19               | 16.0             | 26.0 | 19.8 | 84.3            | 1.3                | 0.0   | 1.3   | 4.6               |
| 20               | 17.5             | 22.6 | 19.7 | 89.3            | 0.0                | 0.0   | 0.0   | 6.6               |
| 21               | 16.0             | 28.0 | 21.1 | 79.0            | 0.0                | 3.5   | 3.5   | 1.2               |
| 22               | 17.5             | 23.4 | 20.0 | 90.3            | 5.3                | 0.0   | 5.3   | 1.9               |
| 23               | 16.5             | 25.2 | 20.0 | 87.7            | 0.0                | 0.0   | 0.0   | 2.3               |
| 24               | 17.0             | 24.0 | 19.5 | 92.3            | 3.0                | 0.8   | 3.8   | 2.3               |
| 25               | 16.8             | 23.0 | 19.2 | 90.0            | 4.9                | 17.3  | 22.2  | 0.2               |
| 26               | 15.5             | 24.0 | 19.1 | 85.3            | 9.0                | 6.8   | 15.8  | 2.3               |
| 27               | 16.4             | 23.8 | 19.8 | 87.0            | 0.0                | 0.0   | 0.0   | 4.1               |
| 28               | 15.0             | 27.0 | 20.5 | 83.0            | 0.0                | 0.0   | 0.0   | 6.9               |
| 29               | 13.2             | 26.4 | 20.2 | 73.3            | 0.0                | 0.0   | 0.0   | 9.4               |
| 30               | 15.2             | 25.6 | 20.0 | 83.0            | 0.0                | 0.0   | 0.0   | 7.0               |
| 31               | 15.4             | 26.8 | 19.8 | 79.7            | 0.0                | 0.0   | 0.0   | 6.2               |
| <b>Total:</b>    |                  |      |      |                 | 49.0               | 28.4  | 77.4  | 155.7             |
| <b>Promedio:</b> | 15.6             | 25.8 | 20.1 | 82.0            |                    |       |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche | Total |                   |
| 1                | 15.0             | 28.4 | 20.5 | 75.0            | 0.0                | 0.0   | 0.0   | 7.0               |
| 2                | 14.6             | 28.6 | 19.7 | 67.3            | 0.0                | 0.0   | 0.0   | 3.3               |
| 3                | 11.8             | 27.5 | 19.1 | 62.7            | 0.0                | 0.0   | 0.0   | 9.9               |
| 4                | 13.2             | 28.0 | 19.7 | 67.3            | 0.0                | 0.0   | 0.0   | 9.9               |
| 5                | 12.0             | 27.0 | 19.3 | 61.7            | 0.0                | 0.0   | 0.0   | 9.8               |
| 6                | 12.8             | 27.4 | 19.6 | 73.0            | 0.0                | 0.0   | 0.0   | 9.2               |
| 7                | 13.0             | 28.0 | 20.4 | 71.7            | 0.0                | 0.0   | 0.0   | 9.7               |
| 8                | 14.0             | 28.0 | 20.6 | 78.7            | 0.0                | 0.0   | 0.0   | 9.5               |
| 9                | 15.5             | 27.0 | 20.7 | 77.0            | 0.0                | 0.0   | 0.0   | 7.4               |
| 10               | 16.5             | 25.6 | 19.9 | 83.7            | 0.0                | 0.0   | 0.0   | 3.2               |
| 11               | 16.0             | 28.5 | 21.5 | 69.7            | 0.0                | 0.0   | 0.0   | 6.8               |
| 12               | 15.8             | 27.6 | 20.6 | 68.0            | 0.0                | 0.0   | 0.0   | 2.9               |
| 13               | 15.0             | 28.4 | 20.2 | 73.0            | 0.0                | 0.0   | 0.0   | 7.1               |
| 14               | 17.5             | 26.0 | 19.9 | 86.7            | 0.0                | 0.0   | 0.0   | 8.6               |
| 15               | 17.0             | 25.0 | 20.3 | 83.0            | 0.0                | 12.1  | 12.1  | 1.0               |
| 16               | 15.1             | 19.0 | 16.5 | 93.3            | 0.0                | 0.0   | 0.0   | 0.1               |
| 17               | 14.0             | 26.2 | 20.2 | 76.0            | 0.0                | 0.0   | 0.0   | 8.2               |
| 18               | 14.5             | 26.1 | 20.1 | 73.7            | 0.0                | 0.0   | 0.0   | 9.3               |
| 19               | 16.0             | 26.8 | 21.1 | 73.7            | 0.1                | 0.6   | 0.7   | 4.4               |
| 20               | 17.0             | 26.0 | 20.8 | 78.3            | 0.0                | 11.3  | 11.3  | 6.1               |
| 21               | 14.5             | 26.8 | 20.5 | 75.7            | 0.0                | 0.0   | 0.0   | 8.9               |
| 22               | 17.0             | 27.4 | 20.6 | 78.7            | 0.0                | 0.0   | 0.0   | 7.5               |
| 23               | 13.8             | 29.0 | 21.7 | 55.7            | 0.0                | 0.0   | 0.0   | 9.7               |
| 24               | 14.5             | 26.0 | 19.8 | 82.3            | 0.0                | 0.0   | 0.0   | 3.2               |
| 25               | 17.2             | 25.1 | 21.0 | 70.7            | 0.0                | 0.0   | 0.0   | 0.4               |
| 26               | 16.9             | 26.8 | 22.2 | 61.7            | 0.0                | 0.0   | 0.0   | 1.4               |
| 27               | 16.3             | 27.8 | 22.9 | 45.0            | 0.0                | 0.0   | 0.0   | 9.1               |
| 28               | 17.4             | 27.0 | 21.0 | 74.3            | 0.0                | 0.0   | 0.0   | 2.0               |
| 29               |                  |      |      |                 |                    |       |       |                   |
| 30               |                  |      |      |                 |                    |       |       |                   |
| 31               |                  |      |      |                 |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |                 | 0.1                | 24.0  | 24.1  | 175.6             |
| <b>Promedio:</b> | 15.1             | 26.8 | 20.4 | 72.0            |                    |       |       |                   |

Estación: Ospina Pérez  
Año : 2007

Dpto: Nariño  
Mpio: Consacá

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.0             | 26.5 | 21.4 | 72.0 | 0.0                | 0.0   | 0.0   | 4.0    |
| 2                | 15.0             | 29.0 | 21.4 | 68.0 | 0.0                | 0.0   | 0.0   | 9.3    |
| 3                | 17.3             | 22.4 | 19.1 | 89.3 | 0.0                | 0.0   | 0.0   | 1.0    |
| 4                | 17.0             | 22.0 | 19.0 | 88.0 | 2.3                | 0.0   | 2.3   | 0.2    |
| 5                | 17.0             | 25.6 | 20.1 | 82.0 | 0.0                | 0.0   | 0.0   | 1.1    |
| 6                | 15.6             | 27.0 | 20.8 | 78.3 | 0.0                | 0.0   | 0.0   | 7.0    |
| 7                | 17.0             | 26.2 | 20.0 | 81.0 | 3.2                | 0.0   | 3.2   | 0.7    |
| 8                | 17.1             | 23.6 | 20.1 | 84.7 | 0.0                | 0.0   | 0.0   | 1.4    |
| 9                | 16.0             | 26.0 | 20.0 | 83.0 | 0.0                | 0.0   | 0.0   | 2.5    |
| 10               | 17.0             | 25.8 | 20.3 | 84.0 | 0.0                | 0.0   | 0.0   | 3.2    |
| 11               | 15.6             | 25.4 | 20.2 | 82.7 | 0.0                | 0.0   | 0.0   | 1.4    |
| 12               | 16.0             | 25.8 | 19.9 | 78.3 | 2.5                | 0.3   | 2.8   | 3.6    |
| 13               | 15.4             | 26.4 | 18.9 | 81.3 | 2.4                | 3.8   | 6.2   | 2.0    |
| 14               | 15.0             | 24.0 | 19.0 | 86.3 | 0.1                | 6.4   | 6.5   | 4.9    |
| 15               | 15.5             | 25.6 | 20.8 | 80.7 | 0.1                | 20.0  | 20.1  | 2.9    |
| 16               | 15.0             | 24.6 | 19.2 | 84.0 | 0.7                | 16.1  | 16.8  | 1.8    |
| 17               | 16.3             | 25.0 | 19.2 | 85.7 | 6.8                | 0.1   | 6.9   | 3.5    |
| 18               | 16.4             | 26.4 | 20.9 | 82.3 | 0.0                | 0.0   | 0.0   | 4.3    |
| 19               | 17.0             | 26.2 | 19.8 | 90.0 | 5.7                | 0.1   | 5.8   | 3.0    |
| 20               | 16.7             | 25.0 | 20.4 | 86.0 | 0.0                | 0.0   | 0.0   | 0.0    |
| 21               | 16.3             | 25.5 | 19.7 | 84.3 | 0.0                | 27.0  | 27.0  | 1.6    |
| 22               | 17.3             | 25.6 | 20.1 | 86.3 | 0.3                | 27.9  | 28.2  | 2.7    |
| 23               | 16.4             | 25.7 | 19.7 | 81.7 | 14.6               | 13.7  | 28.3  | 4.9    |
| 24               | 16.0             | 23.0 | 18.3 | 94.7 | 3.0                | 0.2   | 3.2   | 2.5    |
| 25               | 15.0             | 24.4 | 18.6 | 87.7 | 1.7                | 0.0   | 1.7   | 2.6    |
| 26               | 16.5             | 26.4 | 20.3 | 82.0 | 0.0                | 0.0   | 0.0   | 6.4    |
| 27               | 17.0             | 23.5 | 19.2 | 89.0 | 1.7                | 13.9  | 15.6  | 3.0    |
| 28               | 16.6             | 23.6 | 18.7 | 90.3 | 8.3                | 1.6   | 9.9   | 1.9    |
| 29               | 17.4             | 24.0 | 19.7 | 88.7 | 1.5                | 0.1   | 1.6   | 1.4    |
| 30               | 15.0             | 24.8 | 19.3 | 84.7 | 5.1                | 0.1   | 5.2   | 3.3    |
| 31               | 15.5             | 24.4 | 20.2 | 79.0 | 0.0                | 0.0   | 0.0   | 7.3    |
| <b>Total:</b>    |                  |      |      |      | 60.0               | 131.3 | 191.3 | 95.4   |
| <b>Promedio:</b> | 16.2             | 25.1 | 19.8 | 83.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.0             | 25.6 | 21.2 | 80.7 | 0.0                | 0.0   | 0.0   | 3.3    |
| 2                | 16.8             | 23.2 | 19.6 | 90.3 | 0.9                | 2.8   | 3.7   | 0.6    |
| 3                | 17.0             | 24.5 | 20.5 | 88.3 | 0.5                | 2.3   | 2.8   | 3.3    |
| 4                | 16.4             | 26.0 | 19.4 | 88.3 | 0.6                | 7.8   | 8.4   | 4.6    |
| 5                | 17.0             | 25.4 | 19.7 | 89.7 | 0.0                | 0.0   | 0.0   | 1.5    |
| 6                | 16.5             | 24.6 | 20.0 | 83.0 | 0.0                | 0.0   | 0.0   | 0.1    |
| 7                | 16.0             | 25.2 | 19.8 | 79.0 | 0.0                | 5.4   | 5.4   | 5.6    |
| 8                | 17.4             | 22.4 | 19.3 | 93.0 | 0.0                | 0.0   | 0.0   | 0.3    |
| 9                | 16.0             | 24.2 | 19.1 | 87.0 | 1.4                | 0.0   | 1.4   | 3.2    |
| 10               | 17.0             | 25.8 | 20.4 | 79.7 | 2.3                | 19.0  | 21.3  | 4.1    |
| 11               | 15.0             | 27.2 | 19.9 | 83.0 | 0.5                | 1.9   | 2.4   | 5.7    |
| 12               | 16.5             | 26.2 | 20.6 | 77.0 | 0.0                | 2.7   | 2.7   | 7.6    |
| 13               | 17.4             | 23.2 | 19.3 | 88.3 | 0.7                | 0.1   | 0.8   | 1.4    |
| 14               | 17.0             | 24.6 | 19.6 | 91.7 | 2.4                | 9.1   | 11.5  | 1.2    |
| 15               | 17.4             | 22.6 | 19.3 | 95.0 | 9.5                | 0.0   | 9.5   | 0.3    |
| 16               | 16.5             | 23.6 | 19.5 | 88.0 | 0.0                | 0.9   | 0.9   | 1.2    |
| 17               | 17.0             | 24.8 | 20.1 | 89.7 | 11.3               | 0.1   | 11.4  | 3.6    |
| 18               | 15.6             | 25.2 | 19.8 | 87.3 | 13.8               | 10.2  | 24.0  | 4.7    |
| 19               | 17.2             | 22.5 | 19.3 | 88.7 | 2.2                | 0.2   | 2.4   | 0.2    |
| 20               | 17.0             | 24.8 | 19.3 | 87.3 | 3.5                | 2.0   | 5.5   | 0.8    |
| 21               | 16.4             | 25.2 | 20.0 | 84.7 | 1.0                | 0.1   | 1.1   | 4.6    |
| 22               | 16.5             | 25.8 | 20.7 | 83.0 | 0.0                | 0.0   | 0.0   | 1.9    |
| 23               | 16.4             | 24.2 | 19.1 | 88.7 | 17.0               | 0.0   | 17.0  | 2.0    |
| 24               | 17.5             | 22.4 | 18.6 | 94.7 | 3.6                | 8.0   | 11.6  | 0.5    |
| 25               | 16.5             | 22.0 | 19.1 | 90.7 | 1.3                | 0.5   | 1.8   | 0.8    |
| 26               | 16.4             | 22.6 | 19.1 | 88.7 | 1.9                | 5.6   | 7.5   | 0.2    |
| 27               | 16.3             | 23.0 | 19.5 | 90.0 | 0.0                | 0.0   | 0.0   | 1.8    |
| 28               | 16.8             | 22.4 | 18.8 | 88.7 | 5.7                | 0.1   | 5.8   | 0.6    |
| 29               | 17.0             | 23.2 | 19.8 | 88.7 | 0.0                | 0.0   | 0.0   | 1.5    |
| 30               | 16.2             | 24.0 | 19.5 | 88.0 | 0.0                | 0.0   | 0.0   | 1.7    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 80.1               | 78.8  | 158.9 | 68.9   |
| <b>Promedio:</b> | 16.7             | 24.2 | 19.7 | 87.0 |                    |       |       |        |

Estación: Ospina Pérez  
Año : 2007

Dpto: Nariño  
Mpio: Consacá

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.4             | 23.6 | 19.2 | 88.7 | 1.9                | 3.7   | 5.6   | 1.9    |
| 2                | 16.7             | 23.4 | 18.9 | 90.3 | 1.2                | 23.5  | 24.7  | 4.3    |
| 3                | 16.4             | 22.4 | 18.7 | 94.3 | 0.0                | 0.0   | 0.0   | 0.6    |
| 4                | 17.0             | 24.0 | 20.1 | 90.0 | 3.3                | 1.4   | 4.7   | 4.8    |
| 5                | 17.2             | 25.8 | 19.9 | 83.7 | 5.3                | 0.1   | 5.4   | 6.6    |
| 6                | 16.2             | 24.5 | 19.9 | 84.7 | 0.0                | 2.8   | 2.8   | 3.8    |
| 7                | 17.5             | 24.4 | 19.5 | 90.3 | 0.0                | 9.8   | 9.8   | 1.0    |
| 8                | 17.4             | 22.6 | 19.4 | 91.3 | 0.0                | 0.0   | 0.0   | 0.9    |
| 9                | 17.0             | 23.5 | 20.0 | 92.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 10               | 17.4             | 23.2 | 20.3 | 88.3 | 0.0                | 0.0   | 0.0   | 0.8    |
| 11               | 16.0             | 26.5 | 20.0 | 81.7 | 0.0                | 0.0   | 0.0   | 8.4    |
| 12               | 17.5             | 25.4 | 20.5 | 81.7 | 0.0                | 0.0   | 0.0   | 2.0    |
| 13               | 16.0             | 25.0 | 19.5 | 85.7 | 0.7                | 0.0   | 0.7   | 3.8    |
| 14               | 15.7             | 25.0 | 20.7 | 82.0 | 0.0                | 0.0   | 0.0   | 6.9    |
| 15               | 17.0             | 24.5 | 21.0 | 82.7 | 0.0                | 0.0   | 0.0   | 3.9    |
| 16               | 15.8             | 24.6 | 20.0 | 85.3 | 0.0                | 9.4   | 9.4   | 3.4    |
| 17               | 17.6             | 23.0 | 19.2 | 94.7 | 8.8                | 18.0  | 26.8  | 0.9    |
| 18               | 17.2             | 20.0 | 18.4 | 94.3 | 3.8                | 0.1   | 3.9   | 0.0    |
| 19               | 17.4             | 24.0 | 20.2 | 88.3 | 5.6                | 0.6   | 6.2   | 1.5    |
| 20               | 17.0             | 22.9 | 18.8 | 89.7 | 2.7                | 0.0   | 2.7   | 0.5    |
| 21               | 15.8             | 22.6 | 18.6 | 88.3 | 11.5               | 17.9  | 29.4  | 3.2    |
| 22               | 16.8             | 24.6 | 19.9 | 84.7 | 0.3                | 23.8  | 24.1  | 8.4    |
| 23               | 16.7             | 24.4 | 19.5 | 84.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 24               | 17.5             | 23.8 | 19.2 | 90.3 | 0.0                | 8.0   | 8.0   | 2.1    |
| 25               | 17.0             | 19.4 | 17.9 | 94.7 | 2.6                | 0.1   | 2.7   | 0.0    |
| 26               | 15.8             | 24.0 | 19.6 | 82.0 | 4.4                | 4.8   | 9.2   | 7.2    |
| 27               | 15.7             | 22.5 | 19.1 | 84.7 | 0.0                | 0.0   | 0.0   | 2.8    |
| 28               | 15.6             | 22.5 | 19.1 | 89.3 | 0.8                | 6.8   | 7.6   | 1.9    |
| 29               | 16.0             | 24.0 | 19.1 | 86.3 | 1.3                | 6.3   | 7.6   | 2.2    |
| 30               | 16.7             | 21.8 | 18.7 | 92.3 | 1.7                | 6.7   | 8.4   | 0.6    |
| 31               | 16.6             | 21.2 | 18.2 | 91.0 | 10.3               | 1.5   | 11.8  | 1.2    |
| <b>Total:</b>    |                  |      |      |      | 66.2               | 145.3 | 211.5 | 95.6   |
| <b>Promedio:</b> | 16.7             | 23.5 | 19.5 | 88.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.0             | 21.8 | 18.1 | 94.3 | 2.2                | 11.1  | 13.3  | 0.5    |
| 2                | 15.7             | 22.0 | 17.7 | 92.3 | 0.0                | 0.0   | 0.0   | 2.2    |
| 3                | 15.2             | 24.0 | 19.4 | 88.3 | 2.8                | 0.0   | 2.8   | 4.3    |
| 4                | 16.3             | 22.5 | 18.9 | 92.3 | 0.7                | 0.0   | 0.7   | 1.7    |
| 5                | 15.0             | 23.4 | 19.3 | 85.7 | 0.3                | 6.1   | 6.4   | 5.3    |
| 6                | 16.6             | 23.0 | 19.4 | 87.3 | 0.3                | 0.0   | 0.3   | 2.8    |
| 7                | 16.2             | 23.6 | 19.4 | 89.7 | 0.5                | 2.3   | 2.8   | 3.7    |
| 8                | 16.4             | 23.8 | 19.5 | 87.0 | 3.0                | 4.4   | 7.4   | 5.2    |
| 9                | 16.0             | 23.5 | 19.6 | 88.0 | 0.0                | 0.0   | 0.0   | 7.3    |
| 10               | 15.5             | 24.9 | 19.9 | 81.0 | 0.0                | 0.0   | 0.0   | 5.7    |
| 11               | 16.2             | 22.6 | 19.6 | 87.7 | 0.2                | 0.0   | 0.2   | 2.2    |
| 12               | 15.8             | 22.5 | 18.9 | 89.0 | 0.1                | 0.0   | 0.1   | 3.3    |
| 13               | 15.8             | 22.4 | 19.3 | 88.7 | 0.5                | 0.2   | 0.7   | 1.5    |
| 14               | 16.4             | 23.2 | 19.4 | 88.3 | 0.2                | 0.5   | 0.7   | 2.9    |
| 15               | 14.8             | 23.4 | 19.6 | 85.3 | 0.0                | 0.0   | 0.0   | 5.5    |
| 16               | 15.9             | 24.0 | 19.6 | 85.0 | 0.6                | 0.0   | 0.6   | 1.3    |
| 17               | 15.7             | 23.6 | 19.6 | 86.3 | 0.2                | 0.0   | 0.2   | 4.6    |
| 18               | 15.0             | 26.2 | 19.6 | 84.7 | 0.0                | 0.0   | 0.0   | 8.6    |
| 19               | 15.3             | 24.4 | 19.8 | 81.3 | 0.0                | 0.0   | 0.0   | 4.3    |
| 20               | 15.4             | 24.3 | 19.8 | 87.0 | 0.0                | 0.4   | 0.4   | 3.1    |
| 21               | 16.1             | 23.6 | 19.6 | 86.7 | 0.0                | 1.6   | 1.6   | 2.9    |
| 22               | 16.0             | 23.4 | 18.8 | 89.0 | 22.2               | 6.2   | 28.4  | 2.9    |
| 23               | 16.5             | 24.0 | 19.2 | 84.0 | 3.1                | 0.1   | 3.2   | 1.7    |
| 24               | 16.8             | 26.0 | 19.6 | 85.7 | 0.0                | 0.0   | 0.0   | 3.4    |
| 25               | 16.4             | 23.4 | 19.5 | 89.0 | 0.0                | 0.0   | 0.0   | 3.7    |
| 26               | 16.1             | 22.3 | 19.1 | 90.0 | 0.0                | 0.0   | 0.0   | 1.6    |
| 27               | 15.5             | 27.6 | 21.8 | 70.0 | 0.0                | 0.0   | 0.0   | 8.7    |
| 28               | 15.4             | 26.6 | 20.5 | 79.0 | 0.0                | 0.0   | 0.0   | 8.1    |
| 29               | 16.0             | 25.6 | 21.7 | 48.3 | 0.0                | 0.0   | 0.0   | 9.3    |
| 30               | 15.8             | 25.5 | 20.5 | 54.0 | 0.0                | 0.0   | 0.0   | 9.1    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 36.9               | 32.9  | 69.8  | 127.4  |
| <b>Promedio:</b> | 15.9             | 23.9 | 19.6 | 84.0 |                    |       |       |        |

Estación: Ospina Pérez  
Año : 2007

Dpto: Nariño  
Mpio: Consacá

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

| Julio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |              |
| 1                | 15.9             | 26.6        | 21.8        | 55.0        | 0.0                | 0.0         | 0.0         | 6.3          |
| 2                | 17.2             | 26.6        | 22.3        | 51.3        | 0.0                | 0.0         | 0.0         | 10.4         |
| 3                | 15.2             | 27.8        | 22.2        | 64.7        | 0.0                | 0.0         | 0.0         | 8.3          |
| 4                | 15.4             | 29.2        | 21.8        | 64.3        | 0.0                | 0.0         | 0.0         | 10.6         |
| 5                | 17.5             | 29.0        | 23.1        | 62.3        | 0.0                | 0.0         | 0.0         | 7.1          |
| 6                | 14.6             | 24.8        | 20.9        | 74.3        | 0.0                | 0.0         | 0.0         | 3.2          |
| 7                | 15.0             | 27.6        | 20.4        | 78.3        | 0.0                | 0.0         | 0.0         | 9.7          |
| 8                | 15.8             | 22.6        | 18.9        | 87.0        | 0.0                | 0.0         | 0.0         | 0.0          |
| 9                | 15.0             | 27.2        | 20.5        | 81.0        | 0.0                | 0.0         | 0.0         | 5.8          |
| 10               | 16.5             | 27.4        | 20.6        | 81.3        | 0.0                | 0.0         | 0.0         | 7.7          |
| 11               | 16.0             | 27.6        | 21.0        | 75.3        | 0.0                | 0.0         | 0.0         | 7.5          |
| 12               | 15.2             | 23.8        | 19.9        | 84.7        | 0.0                | 0.0         | 0.0         | 5.5          |
| 13               | 16.4             | 25.6        | 20.1        | 82.3        | 0.0                | 0.0         | 0.0         | 9.4          |
| 14               | 16.0             | 23.8        | 18.8        | 93.3        | 0.0                | 0.0         | 0.0         | 0.0          |
| 15               | 16.5             | 23.0        | 19.5        | 83.3        | 0.0                | 0.0         | 0.0         | 1.9          |
| 16               | 16.0             | 23.0        | 18.6        | 85.0        | 0.0                | 0.0         | 0.0         | 2.1          |
| 17               | 16.5             | 23.1        | 18.8        | 90.7        | 0.0                | 0.0         | 0.0         | 2.3          |
| 18               | 14.0             | 25.8        | 19.8        | 77.3        | 0.0                | 1.7         | 1.7         | 9.4          |
| 19               | 15.2             | 23.2        | 19.1        | 84.3        | 0.0                | 0.0         | 0.0         | 4.3          |
| 20               | 16.4             | 20.6        | 18.2        | 90.7        | 0.0                | 0.0         | 0.0         | 0.5          |
| 21               | 13.7             | 23.4        | 19.3        | 80.0        | 0.6                | 4.6         | 5.2         | 2.9          |
| 22               | 15.0             | 23.6        | 18.6        | 84.0        | 12.9               | 9.3         | 22.2        | 3.9          |
| 23               | 15.5             | 24.4        | 19.3        | 81.7        | 0.9                | 0.0         | 0.9         | 2.4          |
| 24               | 14.4             | 26.1        | 19.8        | 83.0        | 0.5                | 2.9         | 3.4         | 6.7          |
| 25               | 16.4             | 25.0        | 19.3        | 85.7        | 0.0                | 0.0         | 0.0         | 3.0          |
| 26               | 14.5             | 27.6        | 19.9        | 74.7        | 0.0                | 6.9         | 6.9         | 8.5          |
| 27               | 15.8             | 22.9        | 18.3        | 83.7        | 1.1                | 0.0         | 1.1         | 3.1          |
| 28               | 14.7             | 28.6        | 22.4        | 47.7        | 0.0                | 0.0         | 0.0         | 10.5         |
| 29               | 19.5             | 27.5        | 22.5        | 38.7        | 0.0                | 0.0         | 0.0         | 0.5          |
| 30               | 14.5             | 28.6        | 21.5        | 50.7        | 0.0                | 0.0         | 0.0         | 10.5         |
| 31               | 13.5             | 28.5        | 20.3        | 69.0        | 0.0                | 0.0         | 0.0         | 9.9          |
| <b>Total:</b>    |                  |             |             |             | <b>16.0</b>        | <b>25.4</b> | <b>41.4</b> | <b>173.9</b> |
| <b>Promedio:</b> | <b>15.6</b>      | <b>25.6</b> | <b>20.2</b> | <b>75.0</b> |                    |             |             |              |
| Agosto           | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |              |
| 1                | 15.5             | 28.6        | 21.3        | 56.7        | 0.0                | 0.0         | 0.0         | 10.2         |
| 2                | 15.0             | 26.4        | 19.9        | 81.3        | 0.0                | 0.0         | 0.0         | 8.4          |
| 3                | 16.6             | 24.2        | 19.6        | 82.0        | 0.0                | 0.0         | 0.0         | 2.3          |
| 4                | 15.6             | 26.2        | 20.8        | 67.0        | 0.0                | 0.0         | 0.0         | 4.2          |
| 5                | 15.8             | 23.6        | 19.2        | 80.3        | 0.0                | 0.0         | 0.0         | 4.2          |
| 6                | 14.2             | 23.8        | 19.0        | 82.7        | 1.6                | 0.0         | 1.6         | 3.4          |
| 7                | 14.0             | 23.2        | 17.9        | 81.3        | 3.9                | 1.0         | 4.9         | 3.7          |
| 8                | 14.8             | 24.2        | 18.2        | 84.3        | 1.7                | 0.0         | 1.7         | 5.1          |
| 9                | 15.0             | 25.4        | 19.4        | 80.3        | 0.0                | 0.0         | 0.0         | 4.0          |
| 10               | 14.3             | 25.8        | 18.9        | 79.3        | 0.1                | 0.1         | 0.2         | 5.9          |
| 11               | 15.2             | 24.1        | 19.4        | 77.7        | 0.0                | 0.0         | 0.0         | 5.8          |
| 12               | 15.4             | 24.3        | 19.2        | 81.3        | 0.0                | 0.0         | 0.0         | 4.9          |
| 13               | 16.3             | 22.2        | 18.3        | 85.7        | 0.2                | 0.0         | 0.2         | 1.7          |
| 14               | 15.4             | 22.4        | 18.5        | 88.7        | 3.0                | 0.0         | 3.0         | 2.2          |
| 15               | 15.0             | 23.5        | 19.0        | 83.3        | 0.0                | 0.0         | 0.0         | 3.6          |
| 16               | 16.8             | 25.0        | 18.9        | 88.3        | 0.6                | 0.0         | 0.6         | 3.0          |
| 17               | 16.0             | 25.4        | 19.5        | 81.0        | 0.0                | 0.0         | 0.0         | 6.4          |
| 18               | 14.8             | 26.0        | 20.0        | 74.0        | 0.0                | 0.0         | 0.0         | 7.7          |
| 19               | 14.5             | 26.4        | 19.5        | 74.0        | 0.0                | 0.0         | 0.0         | 5.3          |
| 20               | 15.0             | 24.6        | 19.9        | 78.0        | 0.2                | 0.0         | 0.2         | 4.0          |
| 21               | 16.4             | 24.8        | 20.9        | 55.0        | 0.0                | 0.0         | 0.0         | 6.0          |
| 22               | 15.6             | 27.2        | 21.0        | 54.3        | 0.0                | 0.0         | 0.0         | 6.8          |
| 23               | 15.0             | 27.6        | 21.1        | 61.0        | 0.0                | 0.0         | 0.0         | 8.3          |
| 24               | 16.4             | 25.4        | 19.2        | 80.7        | 6.5                | 1.2         | 7.7         | 5.0          |
| 25               | 15.2             | 25.2        | 18.1        | 84.0        | 0.3                | 0.0         | 0.3         | 5.4          |
| 26               | 16.0             | 22.8        | 18.0        | 91.3        | 1.5                | 0.4         | 1.9         | 2.6          |
| 27               | 15.7             | 28.0        | 20.0        | 76.7        | 0.0                | 1.1         | 1.1         | 8.9          |
| 28               | 15.9             | 24.6        | 18.4        | 85.7        | 0.0                | 3.1         | 3.1         | 2.2          |
| 29               | 15.2             | 23.4        | 18.3        | 86.7        | 0.0                | 0.0         | 0.0         | 2.9          |
| 30               | 14.0             | 24.6        | 19.2        | 81.3        | 0.0                | 0.0         | 0.0         | 4.7          |
| 31               | 15.4             | 27.2        | 19.3        | 72.7        | 0.0                | 0.0         | 0.0         | 7.5          |
| <b>Total:</b>    |                  |             |             |             | <b>19.6</b>        | <b>6.9</b>  | <b>26.5</b> | <b>156.3</b> |
| <b>Promedio:</b> | <b>15.4</b>      | <b>25.0</b> | <b>19.4</b> | <b>77.0</b> |                    |             |             |              |

Estación: Ospina Pérez  
Año : 2007

Dpto: Nariño  
Mpio: Consacá

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |            |            | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|------------|------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día        | Noche      |                   |
| 1                | 16.0             | 23.2        | 19.6        | 78.0        | 0.0                | 0.0        | 0.0        | 1.9               |
| 2                | 14.6             | 25.0        | 20.3        | 64.3        | 0.0                | 0.0        | 0.0        | 4.2               |
| 3                | 14.4             | 25.0        | 19.0        | 73.7        | 0.0                | 0.0        | 0.0        | 3.7               |
| 4                | 14.6             | 26.6        | 19.7        | 77.0        | 0.0                | 0.9        | 0.9        | 3.8               |
| 5                | 16.0             | 26.8        | 20.3        | 80.3        | 0.0                | 0.0        | 0.0        | 6.3               |
| 6                | 15.4             | 25.7        | 21.7        | 48.7        | 0.0                | 0.0        | 0.0        | 3.9               |
| 7                | 15.0             | 27.6        | 21.0        | 58.3        | 0.0                | 0.0        | 0.0        | 5.7               |
| 8                | 15.6             | 28.3        | 20.8        | 65.0        | 0.0                | 0.0        | 0.0        | 9.2               |
| 9                | 15.2             | 28.5        | 20.7        | 71.0        | 0.0                | 0.0        | 0.0        | 4.5               |
| 10               | 14.6             | 27.0        | 20.0        | 73.7        | 0.0                | 0.0        | 0.0        | 6.9               |
| 11               | 14.8             | 25.4        | 19.2        | 74.7        | 0.0                | 0.0        | 0.0        | 4.9               |
| 12               | 16.0             | 28.5        | 21.3        | 66.3        | 0.0                | 0.0        | 0.0        | 7.5               |
| 13               | 14.8             | 25.8        | 19.7        | 75.3        | 0.0                | 0.0        | 0.0        | 1.7               |
| 14               | 13.6             | 23.8        | 18.9        | 80.7        | 0.0                | 0.0        | 0.0        | 4.1               |
| 15               | 15.5             | 22.8        | 18.9        | 85.7        | 0.7                | 0.3        | 1.0        | 2.4               |
| 16               | 16.0             | 26.4        | 20.5        | 76.0        | 0.0                | 0.0        | 0.0        | 2.5               |
| 17               | 13.5             | 27.8        | 20.9        | 44.7        | 0.0                | 0.0        | 0.0        | 5.6               |
| 18               | 13.4             | 28.8        | 20.8        | 61.7        | 0.0                | 0.0        | 0.0        | 8.6               |
| 19               | 16.0             | 28.6        | 19.9        | 79.7        | 0.0                | 0.0        | 0.0        | 7.9               |
| 20               | 15.0             | 28.5        | 20.2        | 72.0        | 0.0                | 0.0        | 0.0        | 6.6               |
| 21               | 14.0             | 28.4        | 20.7        | 73.0        | 0.0                | 0.0        | 0.0        | 6.0               |
| 22               | 16.4             | 27.4        | 21.1        | 73.7        | 0.0                | 0.0        | 0.0        | 5.7               |
| 23               | 16.2             | 25.2        | 19.6        | 83.7        | 0.0                | 0.0        | 0.0        | 1.6               |
| 24               | 15.0             | 26.8        | 20.0        | 77.7        | 0.4                | 1.4        | 1.8        | 4.5               |
| 25               | 16.0             | 25.4        | 19.7        | 80.7        | 2.2                | 0.0        | 2.2        | 1.9               |
| 26               | 15.2             | 28.6        | 20.1        | 76.0        | 0.0                | 0.0        | 0.0        | 3.7               |
| 27               | 13.8             | 29.4        | 20.5        | 71.7        | 0.0                | 0.0        | 0.0        | 6.3               |
| 28               | 14.4             | 30.2        | 21.0        | 71.0        | 0.0                | 0.0        | 0.0        | 7.8               |
| 29               | 15.8             | 26.8        | 21.3        | 62.0        | 0.0                | 0.0        | 0.0        | 5.6               |
| 30               | 16.4             | 28.3        | 22.1        | 61.3        | 0.0                | 0.0        | 0.0        | 5.8               |
| 31               |                  |             |             |             |                    |            |            |                   |
| <b>Total:</b>    |                  |             |             |             | <b>3.3</b>         | <b>2.6</b> | <b>5.9</b> |                   |
| <b>Promedio:</b> | <b>15.1</b>      | <b>26.9</b> | <b>20.3</b> | <b>71.0</b> |                    |            |            | <b>150.8</b>      |

| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 16.0             | 23.0        | 18.4        | 83.0        | 0.0                | 0.0          | 0.0          | 1.5               |
| 2                | 14.2             | 30.2        | 21.0        | 73.0        | 0.0                | 0.0          | 0.0          | 8.8               |
| 3                | 15.8             | 28.2        | 20.7        | 73.0        | 0.0                | 0.0          | 0.0          | 4.7               |
| 4                | 14.5             | 25.6        | 19.9        | 78.7        | 0.0                | 41.5         | 41.5         | 3.6               |
| 5                | 15.4             | 27.4        | 20.6        | 77.3        | 0.0                | 2.6          | 2.6          | 6.0               |
| 6                | 15.5             | 27.6        | 19.4        | 80.7        | 0.0                | 0.0          | 0.0          | 4.3               |
| 7                | 16.0             | 23.7        | 18.4        | 88.7        | 0.4                | 0.0          | 0.4          | 2.5               |
| 8                | 16.4             | 26.6        | 19.9        | 80.0        | 0.3                | 3.7          | 4.0          | 7.1               |
| 9                | 15.5             | 20.4        | 17.7        | 86.3        | 4.3                | 0.0          | 4.3          | 0.0               |
| 10               | 15.3             | 24.4        | 19.2        | 84.7        | 0.4                | 0.0          | 0.4          | 2.9               |
| 11               | 15.8             | 23.8        | 18.4        | 90.3        | 2.7                | 0.4          | 3.1          | 3.1               |
| 12               | 15.7             | 24.2        | 18.9        | 83.3        | 3.1                | 2.3          | 5.4          | 3.5               |
| 13               | 16.5             | 26.2        | 19.1        | 82.7        | 8.9                | 17.7         | 26.6         | 3.5               |
| 14               | 16.0             | 23.5        | 19.0        | 85.3        | 0.1                | 3.9          | 4.0          | 1.7               |
| 15               | 16.1             | 24.6        | 19.4        | 83.7        | 0.0                | 2.8          | 2.8          | 5.8               |
| 16               | 17.0             | 24.2        | 18.9        | 90.0        | 0.2                | 0.0          | 0.2          | 3.0               |
| 17               | 16.0             | 24.0        | 19.4        | 85.3        | 1.3                | 0.4          | 1.7          | 3.2               |
| 18               | 15.5             | 18.4        | 17.2        | 92.7        | 13.8               | 0.2          | 14.0         | 0.0               |
| 19               | 15.0             | 25.4        | 18.8        | 80.7        | 0.0                | 0.8          | 0.8          | 3.9               |
| 20               | 15.7             | 24.6        | 19.1        | 82.0        | 1.8                | 1.0          | 2.8          | 3.4               |
| 21               | 16.0             | 25.3        | 19.2        | 84.3        | 6.5                | 4.7          | 11.2         | 4.1               |
| 22               | 15.2             | 24.0        | 19.1        | 81.3        | 0.0                | 0.0          | 0.0          | 3.9               |
| 23               | 15.1             | 24.4        | 19.0        | 88.7        | 0.4                | 0.0          | 0.4          | 3.1               |
| 24               | 14.0             | 25.4        | 18.9        | 81.7        | 0.0                | 2.4          | 2.4          | 5.6               |
| 25               | 16.4             | 26.6        | 19.8        | 81.7        | 0.0                | 2.0          | 2.0          | 7.8               |
| 26               | 16.5             | 26.4        | 19.9        | 80.3        | 0.0                | 5.6          | 5.6          | 6.0               |
| 27               | 16.0             | 23.8        | 19.2        | 87.0        | 4.4                | 25.5         | 29.9         | 3.4               |
| 28               | 15.1             | 25.0        | 19.4        | 82.0        | 0.0                | 0.0          | 0.0          | 6.7               |
| 29               | 16.0             | 25.8        | 19.5        | 84.3        | 0.0                | 15.8         | 15.8         | 6.3               |
| 30               | 16.1             | 22.1        | 17.8        | 92.0        | 10.2               | 0.4          | 10.6         | 1.1               |
| 31               | 16.0             | 19.0        | 17.2        | 95.7        | 12.9               | 0.4          | 13.3         | 0.0               |
| <b>Total:</b>    |                  |             |             |             | <b>71.7</b>        | <b>134.1</b> | <b>205.8</b> |                   |
| <b>Promedio:</b> | <b>15.7</b>      | <b>24.6</b> | <b>19.1</b> | <b>83.0</b> |                    |              |              | <b>120.5</b>      |

Estación: Ospina Pérez  
Año : 2007

Dpto: Nariño  
Mpio: Consacá

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

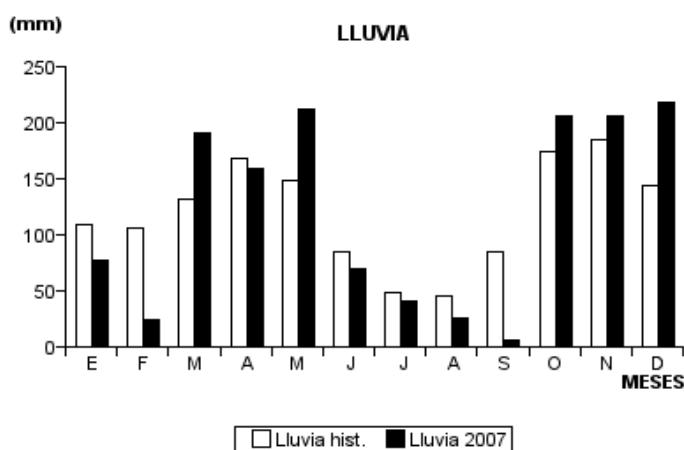
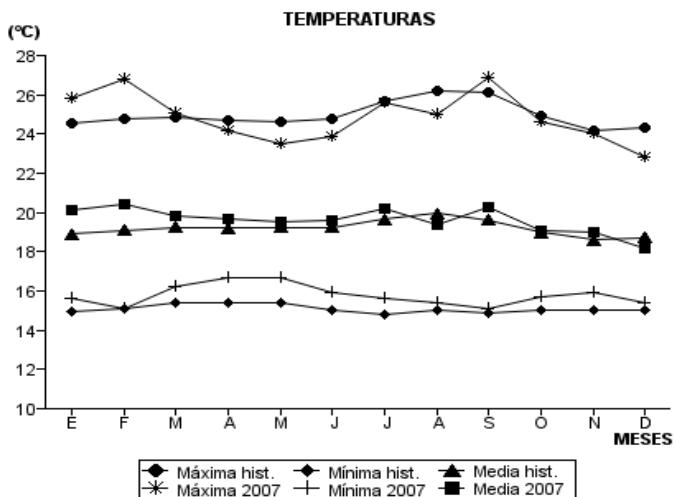
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.0             | 24.4        | 18.4        | 85.7        | 4.1                | 0.2          | 4.3          | 3.7          |
| 2                | 16.0             | 26.1        | 18.9        | 80.7        | 0.0                | 1.1          | 1.1          | 4.7          |
| 3                | 16.2             | 23.6        | 18.5        | 85.7        | 0.0                | 0.0          | 0.0          | 1.7          |
| 4                | 16.0             | 24.8        | 19.4        | 82.3        | 0.0                | 6.6          | 6.6          | 2.8          |
| 5                | 14.7             | 24.6        | 18.7        | 83.7        | 0.0                | 0.0          | 0.0          | 1.3          |
| 6                | 16.1             | 22.4        | 18.5        | 93.0        | 3.2                | 0.0          | 3.2          | 4.1          |
| 7                | 17.0             | 23.2        | 18.5        | 90.0        | 0.0                | 0.0          | 0.0          | 3.2          |
| 8                | 16.4             | 24.6        | 19.3        | 84.3        | 1.1                | 42.6         | 43.7         | 1.3          |
| 9                | 15.5             | 21.0        | 17.7        | 89.0        | 3.1                | 0.7          | 3.8          | 0.2          |
| 10               | 15.4             | 23.4        | 18.3        | 84.7        | 19.9               | 3.7          | 23.6         | 0.4          |
| 11               | 15.0             | 24.0        | 18.5        | 85.0        | 3.1                | 0.0          | 3.1          | 4.1          |
| 12               | 15.1             | 24.0        | 18.3        | 86.3        | 11.5               | 0.0          | 11.5         | 2.8          |
| 13               | 15.0             | 24.8        | 19.2        | 83.7        | 2.5                | 0.0          | 2.5          | 6.2          |
| 14               | 16.4             | 23.6        | 18.7        | 90.0        | 5.8                | 0.3          | 6.1          | 3.5          |
| 15               | 16.0             | 23.5        | 19.0        | 85.3        | 0.0                | 0.5          | 0.5          | 4.4          |
| 16               | 17.0             | 23.8        | 19.6        | 85.7        | 11.0               | 2.3          | 13.3         | 1.9          |
| 17               | 17.4             | 24.6        | 19.8        | 86.3        | 0.0                | 0.0          | 0.0          | 1.8          |
| 18               | 15.4             | 23.4        | 19.1        | 89.3        | 0.0                | 0.0          | 0.0          | 4.6          |
| 19               | 15.5             | 28.6        | 21.0        | 70.3        | 0.7                | 0.0          | 0.7          | 8.3          |
| 20               | 13.6             | 24.2        | 19.0        | 76.7        | 0.0                | 0.0          | 0.0          | 4.6          |
| 21               | 17.1             | 22.2        | 18.9        | 93.7        | 5.1                | 4.2          | 9.3          | 0.5          |
| 22               | 17.0             | 24.6        | 19.3        | 87.0        | 9.6                | 0.0          | 9.6          | 3.6          |
| 23               | 15.5             | 26.0        | 19.6        | 79.3        | 2.0                | 2.4          | 4.4          | 7.1          |
| 24               | 16.7             | 23.6        | 19.6        | 85.7        | 1.1                | 23.1         | 24.2         | 1.7          |
| 25               | 16.5             | 22.2        | 18.9        | 92.3        | 7.8                | 0.0          | 7.8          | 2.5          |
| 26               | 15.3             | 24.6        | 19.6        | 86.3        | 0.0                | 0.0          | 0.0          | 6.1          |
| 27               | 14.3             | 25.5        | 19.2        | 81.3        | 0.0                | 2.3          | 2.3          | 8.1          |
| 28               | 16.5             | 22.0        | 18.4        | 91.0        | 8.3                | 0.4          | 8.7          | 0.0          |
| 29               | 16.6             | 23.7        | 18.8        | 84.0        | 0.0                | 5.3          | 5.3          | 3.3          |
| 30               | 16.3             | 24.0        | 18.9        | 87.3        | 0.5                | 9.3          | 9.8          | 2.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>100.4</b>       | <b>105.0</b> | <b>205.4</b> | <b>100.7</b> |
| <b>Promedio:</b> | <b>15.9</b>      | <b>24.0</b> | <b>19.0</b> | <b>85.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.0             | 20.4        | 17.5        | 92.0        | 9.8                | 0.6          | 10.4         | 0.2          |
| 2                | 15.7             | 23.6        | 18.7        | 86.7        | 0.0                | 24.0         | 24.0         | 3.5          |
| 3                | 16.0             | 20.6        | 17.7        | 91.3        | 9.5                | 0.3          | 9.8          | 0.0          |
| 4                | 15.0             | 21.6        | 17.6        | 84.3        | 0.0                | 0.0          | 0.0          | 5.9          |
| 5                | 14.0             | 24.8        | 18.3        | 79.0        | 0.0                | 0.0          | 0.0          | 9.4          |
| 6                | 14.4             | 24.6        | 18.7        | 79.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 7                | 15.4             | 24.5        | 18.4        | 82.0        | 0.0                | 2.3          | 2.3          | 2.7          |
| 8                | 15.2             | 24.4        | 18.7        | 83.0        | 0.9                | 3.9          | 4.8          | 3.3          |
| 9                | 15.7             | 23.6        | 18.5        | 85.7        | 1.5                | 0.6          | 2.1          | 1.7          |
| 10               | 16.0             | 24.4        | 18.5        | 85.3        | 0.3                | 0.0          | 0.3          | 3.0          |
| 11               | 13.4             | 21.8        | 17.1        | 84.3        | 0.6                | 3.8          | 4.4          | 2.6          |
| 12               | 15.0             | 19.6        | 16.8        | 90.7        | 0.0                | 5.4          | 5.4          | 0.0          |
| 13               | 15.2             | 23.8        | 18.5        | 86.3        | 6.1                | 11.6         | 17.7         | 3.2          |
| 14               | 15.7             | 20.4        | 17.4        | 92.3        | 2.8                | 6.5          | 9.3          | 0.5          |
| 15               | 15.3             | 20.6        | 17.7        | 90.7        | 7.4                | 20.4         | 27.8         | 0.2          |
| 16               | 15.4             | 23.2        | 17.6        | 89.3        | 0.5                | 3.7          | 4.2          | 2.4          |
| 17               | 15.5             | 21.6        | 17.6        | 91.0        | 0.0                | 1.1          | 1.1          | 2.0          |
| 18               | 15.4             | 22.2        | 18.1        | 86.7        | 0.0                | 3.0          | 3.0          | 2.1          |
| 19               | 15.2             | 22.6        | 17.9        | 87.0        | 0.0                | 7.9          | 7.9          | 3.0          |
| 20               | 15.0             | 23.2        | 17.7        | 91.0        | 0.0                | 0.0          | 0.0          | 2.6          |
| 21               | 15.5             | 22.5        | 18.2        | 86.0        | 0.0                | 0.0          | 0.0          | 1.4          |
| 22               | 16.0             | 23.4        | 18.2        | 90.3        | 0.5                | 9.1          | 9.6          | 3.7          |
| 23               | 16.4             | 23.6        | 18.6        | 88.7        | 11.5               | 7.7          | 19.2         | 3.2          |
| 24               | 16.4             | 23.8        | 18.8        | 85.3        | 0.4                | 0.0          | 0.4          | 5.0          |
| 25               | 15.5             | 24.0        | 18.9        | 85.3        | 0.7                | 8.7          | 9.4          | 3.9          |
| 26               | 16.4             | 23.5        | 18.5        | 93.0        | 19.4               | 11.7         | 31.1         | 0.0          |
| 27               | 15.4             | 21.4        | 18.0        | 92.3        | 0.0                | 0.0          | 0.0          | 0.9          |
| 28               | 16.0             | 23.4        | 18.9        | 87.7        | 0.0                | 2.4          | 2.4          | 2.8          |
| 29               | 15.0             | 23.2        | 19.0        | 87.3        | 0.0                | 0.7          | 0.7          | 3.6          |
| 30               | 14.7             | 24.6        | 19.2        | 85.0        | 0.0                | 3.6          | 3.6          | 7.0          |
| 31               | 16.5             | 22.5        | 18.3        | 91.7        | 2.4                | 4.4          | 6.8          | 1.7          |
| <b>Total:</b>    |                  |             |             |             | <b>74.3</b>        | <b>143.4</b> | <b>217.7</b> | <b>86.3</b>  |
| <b>Promedio:</b> | <b>15.4</b>      | <b>22.8</b> | <b>18.2</b> | <b>87.0</b> |                    |              |              |              |

Estación: Ospina Pérez  
Año : 2007

Dpto: Nariño  
Mpio: Consacá

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 15.6             | 25.8         | 20.1  | 29.0         | 13.2         | 82.0            | 77.4         | 7              | 155.7             |
| Febrero    | 15.1             | 26.8         | 20.4  | 29.0         | 11.8         | 72.0            | 24.1         | 3              | 175.6             |
| Marzo      | 16.2             | 25.1         | 19.8  | 29.0         | 15.0         | 83.0            | 191.3        | 18             | 95.4              |
| Abril      | 16.7             | 24.2         | 19.7  | 27.2         | 15.0         | 87.0            | 158.9        | 22             | 68.9              |
| Mayo       | 16.7             | 23.5         | 19.5  | 26.5         | 15.6         | 88.0            | 211.5        | 21             | 95.6              |
| Junio      | 15.9             | 23.9         | 19.6  | 27.6         | 14.8         | 84.0            | 69.8         | 17             | 127.4             |
| Julio      | 15.6             | 25.6         | 20.2  | 29.2         | 13.5         | 75.0            | 41.4         | 7              | 173.9             |
| Agosto     | 15.4             | 25.0         | 19.4  | 28.6         | 14.0         | 77.0            | 26.5         | 13             | 156.3             |
| Septiembre | 15.1             | 26.9         | 20.3  | 30.2         | 13.4         | 71.0            | 5.9          | 4              | 150.8             |
| Octubre    | 15.7             | 24.6         | 19.1  | 30.2         | 14.0         | 83.0            | 205.8        | 25             | 120.5             |
| Noviembre  | 15.9             | 24.0         | 19.0  | 28.6         | 13.6         | 85.0            | 205.4        | 23             | 100.7             |
| Diciembre  | 15.4             | 22.8         | 18.2  | 24.8         | 13.4         | 87.0            | 217.7        | 25             | 86.3              |
| Promedio:  | 15.8             | 24.8         | 19.6  |              |              | 81.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.2         | 11.8         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1435.7       | 185            | 1507.1            |



Estación: El Sauce  
Año : 2007

Dpto: Nariño  
Mpio: La Unión

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 15.8             | 24.8        | 20.8        | 74.0        | 0.0                | 0.0         | 0.0          | 5.7          |
| 2                | 15.6             | 23.1        | 19.9        | 77.3        | 0.1                | 0.0         | 0.1          | 3.5          |
| 3                | 15.5             | 27.8        | 20.0        | 76.3        | 0.0                | 0.0         | 0.0          | 9.5          |
| 4                | 16.0             | 24.8        | 19.4        | 85.0        | 0.0                | 0.0         | 0.0          | 4.7          |
| 5                | 15.5             | 26.0        | 20.2        | 85.3        | 0.0                | 0.0         | 0.0          | 7.4          |
| 6                | 16.0             | 27.0        | 19.6        | 86.3        | 0.0                | 0.0         | 0.0          | 9.7          |
| 7                | 15.0             | 26.0        | 19.3        | 86.7        | 0.0                | 0.0         | 0.0          | 8.7          |
| 8                | 17.0             | 23.0        | 19.4        | 88.7        | 0.0                | 0.0         | 0.0          | 2.0          |
| 9                | 15.9             | 25.2        | 20.0        | 88.0        | 0.3                | 0.0         | 0.3          | 5.6          |
| 10               | 15.5             | 26.5        | 19.8        | 86.0        | 0.0                | 0.0         | 0.0          | 7.6          |
| 11               | 15.4             | 26.0        | 20.1        | 84.0        | 0.0                | 0.0         | 0.0          | 7.7          |
| 12               | 15.3             | 27.2        | 20.2        | 83.3        | 0.0                | 0.0         | 0.0          | 10.2         |
| 13               | 16.5             | 25.6        | 20.0        | 85.0        | 0.0                | 0.0         | 0.0          | 6.5          |
| 14               | 16.4             | 25.5        | 20.3        | 90.3        | 0.0                | 0.0         | 0.0          | 4.1          |
| 15               | 16.6             | 28.2        | 20.8        | 85.0        | 0.0                | 0.0         | 0.0          | 7.8          |
| 16               | 16.5             | 27.0        | 20.4        | 82.7        | 0.0                | 0.0         | 0.0          | 9.2          |
| 17               | 15.8             | 27.7        | 21.3        | 83.7        | 0.0                | 48.7        | 48.7         | 7.1          |
| 18               | 16.2             | 24.0        | 19.1        | 92.0        | 16.5               | 0.0         | 16.5         | 1.2          |
| 19               | 16.5             | 24.4        | 19.2        | 87.7        | 36.8               | 0.6         | 37.4         | 1.1          |
| 20               | 16.4             | 22.1        | 18.9        | 94.7        | 0.8                | 0.6         | 1.4          | 1.8          |
| 21               | 16.3             | 26.0        | 19.6        | 91.0        | 0.0                | 2.2         | 2.2          | 5.8          |
| 22               | 16.5             | 24.0        | 19.0        | 96.3        | 3.1                | 1.4         | 4.5          | 1.7          |
| 23               | 16.0             | 26.0        | 20.2        | 88.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 24               | 16.8             | 23.4        | 19.0        | 93.3        | 3.3                | 0.0         | 3.3          | 1.3          |
| 25               | 16.0             | 23.6        | 19.4        | 90.7        | 9.7                | 34.8        | 44.5         | 1.1          |
| 26               | 15.5             | 23.1        | 18.4        | 90.7        | 29.6               | 7.4         | 37.0         | 0.4          |
| 27               | 15.5             | 23.5        | 19.2        | 90.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 28               | 15.8             | 27.5        | 21.6        | 66.3        | 0.0                | 0.0         | 0.0          | 9.3          |
| 29               | 14.8             | 27.0        | 20.5        | 81.7        | 0.0                | 0.0         | 0.0          | 10.2         |
| 30               | 16.5             | 27.5        | 19.9        | 85.3        | 0.0                | 0.0         | 0.0          | 8.8          |
| 31               | 17.5             | 26.3        | 20.8        | 85.0        | 0.0                | 0.0         | 0.0          | 4.9          |
| <b>Total:</b>    |                  |             |             |             | <b>100.2</b>       | <b>95.7</b> | <b>195.9</b> | <b>176.4</b> |
| <b>Promedio:</b> | <b>16.0</b>      | <b>25.5</b> | <b>19.9</b> | <b>85.0</b> |                    |             |              |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 16.5             | 28.5        | 20.5        | 83.3        | 0.0                | 0.0         | 0.0          | 10.2         |
| 2                | 16.0             | 27.5        | 20.7        | 78.7        | 0.0                | 0.0         | 0.0          | 10.5         |
| 3                | 14.5             | 27.0        | 21.0        | 73.0        | 0.0                | 0.0         | 0.0          | 9.9          |
| 4                | 15.0             | 28.0        | 20.4        | 71.0        | 0.0                | 0.0         | 0.0          | 10.6         |
| 5                | 14.0             | 26.6        | 19.8        | 70.0        | 0.0                | 0.0         | 0.0          | 10.2         |
| 6                | 15.0             | 28.5        | 20.2        | 75.3        | 0.0                | 0.0         | 0.0          | 9.4          |
| 7                | 14.2             | 28.0        | 20.2        | 77.3        | 0.0                | 0.0         | 0.0          | 10.4         |
| 8                | 15.5             | 26.0        | 19.4        | 85.3        | 0.0                | 0.0         | 0.0          | 5.9          |
| 9                | 16.5             | 26.1        | 20.1        | 82.0        | 0.0                | 0.0         | 0.0          | 4.7          |
| 10               | 15.8             | 24.2        | 19.6        | 89.0        | 0.0                | 0.0         | 0.0          | 3.3          |
| 11               | 16.0             | 29.5        | 20.7        | 79.7        | 0.0                | 0.0         | 0.0          | 7.8          |
| 12               | 15.2             | 25.2        | 19.3        | 85.7        | 0.0                | 0.0         | 0.0          | 5.6          |
| 13               | 15.3             | 27.5        | 20.7        | 82.3        | 0.0                | 0.0         | 0.0          | 7.9          |
| 14               | 16.0             | 26.1        | 20.2        | 87.0        | 0.0                | 3.2         | 3.2          | 5.5          |
| 15               | 15.4             | 25.0        | 18.6        | 89.7        | 0.0                | 8.4         | 8.4          | 1.0          |
| 16               | 14.8             | 19.5        | 16.4        | 95.7        | 1.5                | 0.0         | 1.5          | 7.7          |
| 17               | 13.4             | 25.5        | 18.6        | 81.0        | 0.0                | 0.0         | 0.0          | 7.0          |
| 18               | 15.2             | 27.0        | 19.2        | 78.7        | 0.0                | 0.0         | 0.0          | 9.4          |
| 19               | 15.0             | 25.5        | 19.4        | 81.7        | 0.0                | 9.4         | 9.4          | 7.4          |
| 20               | 15.2             | 23.3        | 18.8        | 84.0        | 0.0                | 0.0         | 0.0          | 3.0          |
| 21               | 14.2             | 26.0        | 19.1        | 82.0        | 0.3                | 0.0         | 0.3          | 7.4          |
| 22               | 15.0             | 27.0        | 19.2        | 83.7        | 0.3                | 0.0         | 0.3          | 9.8          |
| 23               | 14.6             | 27.5        | 21.0        | 56.7        | 0.0                | 0.0         | 0.0          | 8.1          |
| 24               | 16.5             | 26.0        | 20.4        | 71.7        | 0.0                | 0.0         | 0.0          | 7.0          |
| 25               | 17.3             | 22.7        | 20.2        | 78.3        | 0.0                | 0.3         | 0.3          | 1.0          |
| 26               | 17.0             | 27.0        | 22.4        | 66.3        | 0.0                | 0.0         | 0.0          | 3.7          |
| 27               | 16.3             | 28.0        | 22.7        | 59.3        | 0.0                | 0.0         | 0.0          | 7.3          |
| 28               | 17.7             | 25.6        | 21.1        | 78.0        | 0.0                | 0.0         | 0.0          | 3.8          |
| 29               |                  |             |             |             |                    |             |              |              |
| 30               |                  |             |             |             |                    |             |              |              |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>2.1</b>         | <b>21.3</b> | <b>23.4</b>  | <b>195.5</b> |
| <b>Promedio:</b> | <b>15.5</b>      | <b>26.2</b> | <b>20.0</b> | <b>78.0</b> |                    |             |              |              |

Estación: El Sauce  
Año : 2007

Dpto: Nariño  
Mpio: La Unión

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.2             | 29.0 | 21.6 | 81.3 | 0.0                | 0.0   | 0.0   | 5.2    |
| 2                | 16.5             | 28.0 | 22.7 | 65.0 | 0.0                | 0.0   | 0.0   | 8.5    |
| 3                | 17.0             | 24.4 | 19.6 | 88.7 | 0.0                | 0.5   | 0.5   | 2.8    |
| 4                | 16.6             | 24.0 | 19.6 | 86.3 | 0.0                | 0.0   | 0.0   | 2.2    |
| 5                | 16.5             | 29.0 | 20.1 | 86.0 | 4.9                | 0.0   | 4.9   | 5.5    |
| 6                | 16.0             | 26.5 | 21.1 | 78.7 | 5.6                | 2.9   | 8.5   | 7.5    |
| 7                | 17.3             | 23.0 | 19.2 | 91.3 | 0.0                | 0.0   | 0.0   | 2.0    |
| 8                | 16.3             | 25.0 | 19.4 | 84.7 | 0.0                | 0.0   | 0.0   | 4.6    |
| 9                | 16.5             | 25.6 | 20.4 | 86.3 | 0.0                | 0.5   | 0.5   | 2.8    |
| 10               | 16.0             | 26.5 | 19.5 | 88.3 | 4.7                | 0.2   | 4.9   | 3.9    |
| 11               | 16.6             | 25.6 | 20.0 | 85.7 | 7.0                | 0.0   | 7.0   | 6.1    |
| 12               | 16.5             | 25.5 | 19.5 | 85.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 13               | 16.3             | 26.0 | 18.8 | 86.3 | 36.0               | 0.0   | 36.0  | 3.2    |
| 14               | 15.5             | 24.4 | 18.6 | 89.7 | 1.5                | 11.1  | 12.6  | 2.5    |
| 15               | 15.8             | 24.0 | 20.2 | 86.7 | 0.4                | 8.9   | 9.3   | 3.4    |
| 16               | 16.0             | 24.5 | 18.8 | 89.3 | 1.8                | 30.8  | 32.6  | 1.8    |
| 17               | 15.4             | 25.2 | 18.4 | 89.0 | 2.3                | 0.9   | 3.2   | 5.1    |
| 18               | 16.0             | 25.6 | 20.0 | 87.3 | 0.3                | 0.0   | 0.3   | 3.5    |
| 19               | 17.0             | 26.2 | 20.4 | 85.0 | 0.2                | 0.0   | 0.2   | 3.5    |
| 20               | 17.2             | 28.0 | 20.2 | 89.0 | 0.0                | 0.0   | 0.0   | 3.7    |
| 21               | 17.0             | 25.3 | 19.7 | 87.0 | 6.5                | 0.0   | 6.5   | 1.8    |
| 22               | 16.2             | 26.1 | 19.6 | 87.7 | 1.9                | 17.5  | 19.4  | 1.4    |
| 23               | 15.5             | 24.6 | 19.0 | 88.3 | 1.9                | 63.9  | 65.8  | 3.0    |
| 24               | 15.4             | 24.0 | 18.0 | 97.0 | 1.7                | 0.0   | 1.7   | 2.3    |
| 25               | 16.2             | 23.0 | 18.2 | 95.7 | 6.7                | 0.0   | 6.7   | 1.0    |
| 26               | 15.8             | 24.5 | 19.6 | 87.7 | 2.1                | 0.0   | 2.1   | 3.6    |
| 27               | 17.0             | 22.6 | 19.1 | 92.7 | 7.4                | 2.4   | 9.8   | 1.4    |
| 28               | 16.0             | 22.0 | 18.6 | 93.7 | 3.0                | 2.4   | 5.4   | 1.5    |
| 29               | 16.1             | 25.0 | 19.0 | 94.7 | 0.8                | 0.0   | 0.8   | 3.1    |
| 30               | 16.3             | 25.9 | 19.2 | 95.0 | 0.4                | 0.0   | 0.4   | 3.4    |
| 31               | 16.6             | 27.8 | 20.5 | 85.0 | 0.0                | 0.0   | 0.0   | 9.4    |
| <b>Total:</b>    |                  |      |      |      | 97.1               | 142.0 | 239.1 | 113.3  |
| <b>Promedio:</b> | 16.3             | 25.4 | 19.6 | 87.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.5             | 28.5 | 21.8 | 86.7 | 0.0                | 0.0   | 0.0   | 4.6    |
| 2                | 16.8             | 23.0 | 19.6 | 88.7 | 0.0                | 0.0   | 0.0   | 1.1    |
| 3                | 17.0             | 24.0 | 19.3 | 95.3 | 5.6                | 9.3   | 14.9  | 4.2    |
| 4                | 16.2             | 25.6 | 19.5 | 90.0 | 0.0                | 51.9  | 51.9  | 2.5    |
| 5                | 15.6             | 23.6 | 19.1 | 91.7 | 0.0                | 6.0   | 6.0   | 0.9    |
| 6                | 16.2             | 25.0 | 19.2 | 86.7 | 0.0                | 0.0   | 0.0   | 2.2    |
| 7                | 16.6             | 27.0 | 20.4 | 85.0 | 8.0                | 0.1   | 8.1   | 7.0    |
| 8                | 17.5             | 21.0 | 19.0 | 94.0 | 0.0                | 24.0  | 24.0  | 0.0    |
| 9                | 15.5             | 24.0 | 18.8 | 93.3 | 0.0                | 0.0   | 0.0   | 2.7    |
| 10               | 16.0             | 26.0 | 18.8 | 93.7 | 55.0               | 3.6   | 58.6  | 5.4    |
| 11               | 15.5             | 26.1 | 20.4 | 83.0 | 0.0                | 0.0   | 0.0   | 7.7    |
| 12               | 17.0             | 26.0 | 20.4 | 83.3 | 4.5                | 5.0   | 9.5   | 6.8    |
| 13               | 16.5             | 23.0 | 18.8 | 93.3 | 3.4                | 0.0   | 3.4   | 0.9    |
| 14               | 17.0             | 26.0 | 20.1 | 84.7 | 21.0               | 0.3   | 21.3  | 3.3    |
| 15               | 17.0             | 23.8 | 20.2 | 92.7 | 0.0                | 0.0   | 0.0   | 1.3    |
| 16               | 17.5             | 24.0 | 19.9 | 89.7 | 0.0                | 0.0   | 0.0   | 2.8    |
| 17               | 17.0             | 25.5 | 19.8 | 90.7 | 2.1                | 0.0   | 2.1   | 5.1    |
| 18               | 16.5             | 25.0 | 19.3 | 87.3 | 9.7                | 4.5   | 14.2  | 3.4    |
| 19               | 16.6             | 22.0 | 18.6 | 96.7 | 0.0                | 1.2   | 1.2   | 0.6    |
| 20               | 15.9             | 22.5 | 18.2 | 90.7 | 18.7               | 24.4  | 43.1  | 0.8    |
| 21               | 15.5             | 24.0 | 18.7 | 94.3 | 1.5                | 0.0   | 1.5   | 3.1    |
| 22               | 16.3             | 26.0 | 20.1 | 90.7 | 0.1                | 6.0   | 6.1   | 6.8    |
| 23               | 15.2             | 21.3 | 18.5 | 94.3 | 0.0                | 0.0   | 0.0   | 0.6    |
| 24               | 16.6             | 22.6 | 18.8 | 93.0 | 8.4                | 9.0   | 17.4  | 1.6    |
| 25               | 15.5             | 22.0 | 17.8 | 96.3 | 18.3               | 1.4   | 19.7  | 1.9    |
| 26               | 15.8             | 25.3 | 19.0 | 88.7 | 19.9               | 1.3   | 21.2  | 3.5    |
| 27               | 15.0             | 24.8 | 19.4 | 93.3 | 16.9               | 1.0   | 17.9  | 4.1    |
| 28               | 17.0             | 22.5 | 18.6 | 91.7 | 18.4               | 0.1   | 18.5  | 1.6    |
| 29               | 16.8             | 24.5 | 19.7 | 90.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 30               | 17.0             | 24.2 | 19.7 | 90.0 | 6.9                | 0.0   | 6.9   | 1.7    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 218.4              | 149.1 | 367.5 | 92.6   |
| <b>Promedio:</b> | 16.4             | 24.3 | 19.4 | 90.0 |                    |       |       |        |

Estación: El Sauce  
Año : 2007

Dpto: Nariño  
Mpio: La Unión

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.5             | 25.0 | 19.3 | 88.7 | 15.2               | 0.1  | 15.3  | 5.1    |
| 2                | 16.5             | 23.5 | 18.2 | 93.0 | 5.9                | 0.6  | 6.5   | 2.9    |
| 3                | 16.4             | 23.1 | 18.8 | 93.0 | 6.9                | 0.8  | 7.7   | 2.1    |
| 4                | 16.5             | 24.0 | 19.8 | 90.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 5                | 17.0             | 27.0 | 20.8 | 83.0 | 1.1                | 0.1  | 1.2   | 6.9    |
| 6                | 16.6             | 23.7 | 19.8 | 87.7 | 2.5                | 1.0  | 3.5   | 1.1    |
| 7                | 17.0             | 24.5 | 19.7 | 91.3 | 4.3                | 14.6 | 18.9  | 1.2    |
| 8                | 17.0             | 23.8 | 19.1 | 93.0 | 2.0                | 0.0  | 2.0   | 1.0    |
| 9                | 17.0             | 24.6 | 19.3 | 90.7 | 14.4               | 0.4  | 14.8  | 1.2    |
| 10               | 17.2             | 23.1 | 19.5 | 92.0 | 1.1                | 0.0  | 1.1   | 0.9    |
| 11               | 17.0             | 28.0 | 22.4 | 68.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 12               | 17.5             | 25.5 | 21.8 | 69.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 13               | 17.0             | 26.5 | 21.0 | 85.0 | 0.5                | 0.0  | 0.5   | 7.1    |
| 14               | 16.5             | 27.6 | 21.5 | 88.3 | 0.0                | 0.0  | 0.0   | 0.0    |
| 15               | 17.5             | 26.2 | 20.4 | 88.0 | 1.0                | 0.0  | 1.0   | 4.3    |
| 16               | 16.7             | 24.5 | 20.2 | 88.0 | 13.9               | 0.1  | 14.0  | 3.2    |
| 17               | 17.5             | 22.0 | 19.5 | 95.0 | 6.6                | 6.3  | 12.9  | 1.2    |
| 18               | 15.8             | 19.6 | 17.4 | 99.0 | 0.7                | 0.1  | 0.8   | 0.1    |
| 19               | 16.4             | 23.0 | 19.3 | 96.0 | 5.0                | 0.0  | 5.0   | 2.0    |
| 20               | 16.3             | 23.2 | 18.6 | 88.3 | 7.9                | 0.1  | 8.0   | 1.8    |
| 21               | 16.0             | 21.2 | 17.8 | 95.7 | 4.8                | 1.8  | 6.6   | 1.8    |
| 22               | 16.2             | 24.3 | 19.2 | 90.3 | 0.0                | 12.0 | 12.0  | 3.6    |
| 23               | 16.0             | 25.0 | 19.4 | 86.7 | 1.6                | 0.5  | 2.1   | 4.9    |
| 24               | 17.0             | 24.3 | 18.6 | 94.7 | 10.4               | 1.8  | 12.2  | 3.7    |
| 25               | 16.5             | 20.0 | 17.6 | 97.3 | 1.8                | 0.0  | 1.8   | 0.0    |
| 26               | 15.5             | 24.5 | 19.6 | 88.0 | 3.9                | 0.0  | 3.9   | 4.7    |
| 27               | 17.0             | 24.0 | 19.7 | 85.0 | 14.4               | 0.6  | 15.0  | 3.5    |
| 28               | 16.0             | 22.6 | 17.6 | 96.0 | 11.0               | 3.0  | 14.0  | 1.2    |
| 29               | 16.0             | 23.0 | 19.0 | 87.3 | 0.9                | 4.5  | 5.4   | 2.3    |
| 30               | 16.4             | 22.5 | 18.1 | 90.0 | 8.6                | 0.4  | 9.0   | 1.2    |
| 31               | 16.0             | 21.3 | 17.9 | 96.3 | 1.7                | 0.4  | 2.1   | 0.8    |
| <b>Total:</b>    |                  |      |      |      | 148.1              | 49.2 | 197.3 | 82.3   |
| <b>Promedio:</b> | 16.6             | 23.9 | 19.4 | 89.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.6             | 22.7 | 18.0 | 94.7 | 14.5               | 0.3  | 14.8  | 1.7    |
| 2                | 15.5             | 21.2 | 17.0 | 97.7 | 3.5                | 0.0  | 3.5   | 0.5    |
| 3                | 15.2             | 23.5 | 18.8 | 95.7 | 0.0                | 0.0  | 0.0   | 1.7    |
| 4                | 16.5             | 24.0 | 19.1 | 84.7 | 1.3                | 0.0  | 1.3   | 3.1    |
| 5                | 15.7             | 24.4 | 19.0 | 88.7 | 1.6                | 0.1  | 1.7   | 1.7    |
| 6                | 16.0             | 24.0 | 19.4 | 89.3 | 3.8                | 0.0  | 3.8   | 2.8    |
| 7                | 16.5             | 23.4 | 19.0 | 94.7 | 1.3                | 1.4  | 2.7   | 2.7    |
| 8                | 16.5             | 24.2 | 18.8 | 89.7 | 0.0                | 6.1  | 6.1   | 4.3    |
| 9                | 15.0             | 24.6 | 19.1 | 87.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 10               | 16.5             | 24.0 | 20.4 | 70.3 | 0.0                | 0.0  | 0.0   | 4.7    |
| 11               | 17.0             | 22.5 | 19.0 | 83.3 | 3.2                | 0.0  | 3.2   | 1.2    |
| 12               | 16.1             | 23.0 | 19.2 | 94.3 | 0.0                | 2.7  | 2.7   | 1.9    |
| 13               | 15.5             | 24.2 | 19.2 | 83.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 14               | 16.5             | 24.0 | 19.3 | 91.3 | 0.0                | 0.0  | 0.0   | 4.0    |
| 15               | 16.5             | 26.5 | 20.1 | 83.3 | 0.0                | 0.0  | 0.0   | 3.9    |
| 16               | 15.5             | 25.7 | 19.8 | 74.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 17               | 15.0             | 26.0 | 19.8 | 80.3 | 0.0                | 0.0  | 0.0   | 8.3    |
| 18               | 16.0             | 26.2 | 20.6 | 75.3 | 0.0                | 0.0  | 0.0   | 6.1    |
| 19               | 16.5             | 25.5 | 20.4 | 70.0 | 0.0                | 0.0  | 0.0   | 6.1    |
| 20               | 16.0             | 26.2 | 19.8 | 85.0 | 0.0                | 0.6  | 0.6   | 4.8    |
| 21               | 17.0             | 26.0 | 20.2 | 81.7 | 0.9                | 0.1  | 1.0   | 5.2    |
| 22               | 16.2             | 22.0 | 18.3 | 94.0 | 2.3                | 0.1  | 2.4   | 0.7    |
| 23               | 16.0             | 24.0 | 19.2 | 86.3 | 0.0                | 0.0  | 0.0   | 1.6    |
| 24               | 16.5             | 27.7 | 20.9 | 75.0 | 0.0                | 0.0  | 0.0   | 6.1    |
| 25               | 17.0             | 27.2 | 21.7 | 70.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 26               | 16.5             | 24.0 | 19.3 | 85.0 | 0.0                | 0.0  | 0.0   | 2.2    |
| 27               | 16.0             | 26.5 | 20.5 | 74.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 28               | 17.0             | 28.0 | 21.8 | 61.3 | 0.0                | 0.0  | 0.0   | 8.1    |
| 29               | 17.5             | 24.8 | 19.7 | 63.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 30               | 17.0             | 25.3 | 20.1 | 56.7 | 0.0                | 0.0  | 0.0   | 9.6    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 32.4               | 11.4 | 43.8  | 129.7  |
| <b>Promedio:</b> | 16.2             | 24.7 | 19.6 | 82.0 |                    |      |       |        |

Estación: El Sauce  
Año : 2007

Dpto: Nariño  
Mpio: La Unión

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.2             | 27.0 | 20.8 | 57.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 2                | 16.0             | 27.2 | 20.2 | 58.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 3                | 16.5             | 28.0 | 21.6 | 59.7 | 0.0                | 0.0  | 0.0   | 10.9   |
| 4                | 18.3             | 30.6 | 23.8 | 54.0 | 0.0                | 0.0  | 0.0   | 10.8   |
| 5                | 16.5             | 30.4 | 23.8 | 53.7 | 0.0                | 0.0  | 0.0   | 10.4   |
| 6                | 16.7             | 28.0 | 21.5 | 64.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 7                | 17.5             | 27.5 | 20.6 | 74.3 | 0.0                | 0.4  | 0.4   | 3.8    |
| 8                | 16.0             | 23.5 | 19.0 | 98.7 | 2.9                | 0.0  | 2.9   | 0.0    |
| 9                | 16.5             | 26.0 | 21.6 | 71.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 10               | 17.5             | 27.0 | 22.0 | 70.0 | 0.2                | 0.0  | 0.2   | 7.5    |
| 11               | 17.0             | 28.5 | 21.1 | 74.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 12               | 16.5             | 24.0 | 19.6 | 86.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 13               | 16.5             | 28.5 | 19.9 | 83.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 14               | 16.2             | 25.0 | 18.4 | 90.0 | 6.7                | 0.4  | 7.1   | 3.3    |
| 15               | 16.3             | 25.4 | 19.0 | 89.7 | 0.0                | 2.7  | 2.7   | 1.2    |
| 16               | 15.0             | 24.5 | 18.4 | 92.3 | 1.4                | 0.0  | 1.4   | 4.1    |
| 17               | 16.5             | 25.0 | 18.6 | 93.3 | 0.0                | 0.0  | 0.0   | 2.1    |
| 18               | 15.5             | 25.5 | 19.3 | 82.3 | 1.3                | 0.0  | 1.3   | 6.2    |
| 19               | 16.0             | 24.0 | 19.4 | 87.0 | 0.4                | 0.8  | 1.2   | 5.0    |
| 20               | 16.1             | 21.5 | 18.1 | 93.7 | 1.7                | 0.0  | 1.7   | 0.0    |
| 21               | 14.6             | 26.2 | 18.5 | 87.3 | 2.7                | 7.6  | 10.3  | 4.9    |
| 22               | 15.0             | 23.2 | 18.0 | 86.7 | 15.7               | 10.4 | 26.1  | 6.2    |
| 23               | 14.2             | 23.6 | 18.6 | 86.0 | 1.4                | 0.0  | 1.4   | 3.8    |
| 24               | 14.8             | 26.0 | 20.2 | 86.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 25               | 16.6             | 24.8 | 19.6 | 87.3 | 0.0                | 0.0  | 0.0   | 3.2    |
| 26               | 15.0             | 26.0 | 20.2 | 81.3 | 0.0                | 6.8  | 6.8   | 6.3    |
| 27               | 15.0             | 22.6 | 18.4 | 82.0 | 5.1                | 0.0  | 5.1   | 3.4    |
| 28               | 16.0             | 28.2 | 21.4 | 45.7 | 0.0                | 0.0  | 0.0   | 10.1   |
| 29               | 16.5             | 27.5 | 20.6 | 45.7 | 0.0                | 0.0  | 0.0   | 10.8   |
| 30               | 15.5             | 28.2 | 21.5 | 50.3 | 0.0                | 0.0  | 0.0   | 10.9   |
| 31               | 15.5             | 27.3 | 21.5 | 47.0 | 0.0                | 0.0  | 0.0   | 10.5   |
| <b>Total:</b>    |                  |      |      |      | 39.5               | 29.1 | 68.6  | 197.2  |
| <b>Promedio:</b> | 16.1             | 26.2 | 20.2 | 74.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |     |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-----|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día | Noche |        |
| 1                | 15.6             | 27.2 | 21.6 | 51.0 | 0.0                | 0.0 | 0.0   | 6.2    |
| 2                | 17.0             | 26.8 | 21.5 | 56.0 | 0.0                | 0.0 | 0.0   | 3.1    |
| 3                | 18.0             | 24.8 | 20.4 | 69.0 | 0.0                | 0.0 | 0.0   | 1.4    |
| 4                | 17.5             | 24.5 | 20.4 | 64.0 | 0.0                | 0.0 | 0.0   | 4.5    |
| 5                | 16.6             | 25.4 | 20.8 | 64.7 | 0.0                | 0.0 | 0.0   | 3.9    |
| 6                | 15.0             | 25.5 | 19.2 | 80.7 | 0.0                | 0.0 | 0.0   | 5.2    |
| 7                | 15.5             | 24.0 | 18.5 | 81.0 | 4.3                | 3.1 | 7.4   | 3.7    |
| 8                | 14.5             | 26.3 | 18.4 | 81.3 | 0.8                | 0.0 | 0.8   | 5.5    |
| 9                | 16.0             | 26.7 | 20.8 | 64.0 | 0.0                | 0.0 | 0.0   | 5.7    |
| 10               | 15.0             | 26.6 | 21.0 | 54.7 | 0.0                | 0.0 | 0.0   | 5.4    |
| 11               | 17.5             | 26.1 | 20.5 | 67.7 | 0.0                | 0.0 | 0.0   | 4.2    |
| 12               | 15.6             | 25.7 | 20.4 | 63.7 | 0.0                | 0.0 | 0.0   | 3.6    |
| 13               | 17.0             | 24.1 | 19.0 | 76.7 | 0.8                | 0.0 | 0.8   | 6.3    |
| 14               | 15.8             | 25.2 | 19.4 | 81.0 | 0.3                | 0.0 | 0.3   | 4.2    |
| 15               | 16.2             | 23.4 | 19.1 | 80.7 | 2.3                | 0.0 | 2.3   | 2.9    |
| 16               | 16.5             | 23.7 | 18.8 | 88.3 | 0.0                | 0.0 | 0.0   | 3.1    |
| 17               | 16.8             | 27.1 | 19.4 | 78.0 | 0.2                | 0.1 | 0.3   | 8.0    |
| 18               | 16.0             | 25.6 | 19.2 | 83.0 | 0.2                | 0.0 | 0.2   | 6.6    |
| 19               | 15.0             | 27.0 | 20.3 | 71.0 | 0.0                | 1.1 | 1.1   | 7.1    |
| 20               | 15.4             | 25.7 | 20.0 | 68.0 | 0.0                | 0.0 | 0.0   | 2.0    |
| 21               | 17.8             | 25.1 | 20.6 | 49.3 | 0.0                | 0.0 | 0.0   | 5.6    |
| 22               | 17.0             | 26.6 | 21.4 | 47.7 | 0.0                | 0.0 | 0.0   | 5.6    |
| 23               | 17.2             | 29.3 | 19.8 | 68.0 | 0.0                | 0.0 | 0.0   | 6.2    |
| 24               | 16.0             | 24.8 | 18.6 | 82.3 | 19.3               | 0.0 | 19.3  | 3.3    |
| 25               | 15.4             | 23.6 | 18.4 | 82.0 | 9.3                | 1.4 | 10.7  | 1.6    |
| 26               | 15.5             | 22.0 | 17.4 | 86.3 | 8.8                | 0.0 | 8.8   | 1.6    |
| 27               | 15.5             | 29.4 | 18.9 | 78.0 | 0.0                | 0.0 | 0.0   | 7.4    |
| 28               | 16.0             | 26.1 | 19.8 | 79.0 | 0.4                | 0.0 | 0.4   | 5.2    |
| 29               | 16.2             | 24.6 | 19.2 | 78.3 | 0.0                | 1.8 | 1.8   | 1.9    |
| 30               | 15.4             | 28.0 | 19.6 | 75.3 | 0.0                | 0.0 | 0.0   | 6.4    |
| 31               | 15.6             | 28.1 | 21.0 | 55.7 | 0.0                | 0.0 | 0.0   | 6.9    |
| <b>Total:</b>    |                  |      |      |      | 46.7               | 7.5 | 54.2  | 144.3  |
| <b>Promedio:</b> | 16.1             | 25.8 | 19.8 | 71.0 |                    |     |       |        |

Estación: El Sauce  
Año : 2007

Dpto: Nariño  
Mpio: La Unión

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 25.8        | 20.8        | 57.3        | 0.0                | 0.0          | 0.0          | 2.3          |
| 2                | 16.5             | 25.8        | 21.1        | 53.3        | 0.0                | 0.0          | 0.0          | 5.1          |
| 3                | 17.2             | 25.5        | 20.8        | 57.7        | 0.0                | 0.0          | 0.0          | 4.4          |
| 4                | 17.5             | 28.6        | 20.6        | 70.0        | 0.0                | 0.0          | 0.0          | 4.9          |
| 5                | 16.5             | 27.5        | 21.2        | 70.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 6                | 16.0             | 26.6        | 21.8        | 48.7        | 0.0                | 0.0          | 0.0          | 4.8          |
| 7                | 16.8             | 26.4        | 21.2        | 52.0        | 0.1                | 0.0          | 0.1          | 5.8          |
| 8                | 16.5             | 28.8        | 22.6        | 50.3        | 0.0                | 0.0          | 0.0          | 8.9          |
| 9                | 16.4             | 26.6        | 21.6        | 60.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 10               | 17.0             | 29.2        | 22.2        | 52.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 11               | 17.0             | 30.0        | 22.2        | 60.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 12               | 18.0             | 28.4        | 21.8        | 55.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 13               | 16.5             | 27.0        | 19.8        | 67.3        | 0.9                | 0.0          | 0.9          | 2.3          |
| 14               | 15.0             | 26.6        | 19.6        | 73.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 15               | 16.0             | 25.6        | 19.0        | 78.0        | 0.0                | 0.0          | 0.0          | 3.1          |
| 16               | 15.4             | 28.1        | 20.4        | 64.3        | 0.2                | 0.0          | 0.2          | 3.2          |
| 17               | 14.5             | 26.9        | 21.0        | 50.3        | 0.0                | 0.0          | 0.0          | 5.8          |
| 18               | 16.0             | 30.6        | 23.2        | 47.0        | 0.0                | 0.0          | 0.0          | 9.5          |
| 19               | 16.8             | 28.8        | 20.5        | 69.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 20               | 16.0             | 30.8        | 22.8        | 57.3        | 0.0                | 0.0          | 0.0          | 6.8          |
| 21               | 15.7             | 29.3        | 20.9        | 69.0        | 0.0                | 0.0          | 0.0          | 7.0          |
| 22               | 16.5             | 31.2        | 21.8        | 67.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 23               | 16.6             | 25.0        | 20.0        | 79.0        | 0.0                | 2.4          | 2.4          | 1.9          |
| 24               | 15.5             | 27.0        | 19.8        | 78.7        | 0.0                | 2.0          | 2.0          | 4.4          |
| 25               | 16.5             | 25.6        | 19.6        | 78.0        | 0.0                | 0.0          | 0.0          | 2.1          |
| 26               | 15.5             | 28.6        | 20.5        | 74.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 27               | 16.0             | 28.2        | 22.3        | 58.7        | 0.0                | 0.0          | 0.0          | 8.0          |
| 28               | 17.5             | 29.6        | 23.4        | 51.7        | 0.0                | 0.0          | 0.0          | 6.0          |
| 29               | 19.0             | 28.4        | 21.6        | 52.0        | 0.0                | 0.0          | 0.0          | 3.9          |
| 30               | 18.0             | 27.8        | 22.5        | 47.3        | 0.0                | 0.0          | 0.0          | 3.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>1.2</b>         | <b>4.4</b>   | <b>5.6</b>   | <b>152.6</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>27.8</b> | <b>21.2</b> | <b>61.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 25.4        | 19.6        | 72.7        | 0.0                | 0.0          | 0.0          | 2.5          |
| 2                | 15.0             | 30.6        | 20.8        | 72.0        | 0.0                | 0.0          | 0.0          | 10.0         |
| 3                | 16.5             | 30.4        | 21.2        | 68.0        | 1.5                | 0.0          | 1.5          | 6.6          |
| 4                | 15.5             | 28.6        | 20.5        | 69.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 5                | 15.4             | 28.0        | 20.0        | 75.7        | 0.0                | 0.0          | 0.0          | 4.7          |
| 6                | 15.0             | 26.5        | 19.5        | 76.3        | 0.0                | 0.0          | 0.0          | 5.9          |
| 7                | 16.5             | 22.0        | 17.6        | 89.0        | 7.6                | 0.0          | 7.6          | 1.0          |
| 8                | 16.0             | 27.3        | 20.6        | 74.0        | 0.0                | 11.7         | 11.7         | 5.6          |
| 9                | 15.7             | 18.4        | 16.6        | 97.0        | 10.2               | 0.0          | 10.2         | 0.0          |
| 10               | 15.0             | 25.4        | 19.2        | 76.0        | 1.8                | 0.0          | 1.8          | 5.5          |
| 11               | 16.5             | 24.1        | 18.0        | 86.3        | 5.9                | 2.5          | 8.4          | 4.7          |
| 12               | 15.5             | 24.2        | 18.4        | 78.7        | 0.5                | 0.0          | 0.5          | 1.1          |
| 13               | 16.5             | 26.4        | 19.0        | 80.3        | 2.5                | 33.7         | 36.2         | 6.2          |
| 14               | 15.4             | 22.3        | 18.1        | 88.3        | 0.6                | 10.8         | 11.4         | 0.6          |
| 15               | 15.5             | 24.2        | 18.9        | 85.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 16               | 17.0             | 23.6        | 19.5        | 83.7        | 0.4                | 0.0          | 0.4          | 0.9          |
| 17               | 16.6             | 24.2        | 19.7        | 82.0        | 0.6                | 0.7          | 1.3          | 1.8          |
| 18               | 14.7             | 19.1        | 16.3        | 92.7        | 25.8               | 4.2          | 30.0         | 0.0          |
| 19               | 14.5             | 24.0        | 19.2        | 78.0        | 0.0                | 1.7          | 1.7          | 5.2          |
| 20               | 15.0             | 21.1        | 17.7        | 83.7        | 5.2                | 9.5          | 14.7         | 0.1          |
| 21               | 15.5             | 23.9        | 19.2        | 86.0        | 0.0                | 3.8          | 3.8          | 5.2          |
| 22               | 15.4             | 25.2        | 19.4        | 81.3        | 0.0                | 0.0          | 0.0          | 5.0          |
| 23               | 16.0             | 26.3        | 19.8        | 81.3        | 3.5                | 0.0          | 3.5          | 4.6          |
| 24               | 15.4             | 25.0        | 19.4        | 83.3        | 0.0                | 0.0          | 0.0          | 3.6          |
| 25               | 15.5             | 26.2        | 19.3        | 81.3        | 0.0                | 7.0          | 7.0          | 5.0          |
| 26               | 16.5             | 25.2        | 19.2        | 75.3        | 0.0                | 5.4          | 5.4          | 6.0          |
| 27               | 15.8             | 22.2        | 18.2        | 87.3        | 1.5                | 3.1          | 4.6          | 1.8          |
| 28               | 15.6             | 26.0        | 19.7        | 72.7        | 0.0                | 0.0          | 0.0          | 8.0          |
| 29               | 16.5             | 25.2        | 19.0        | 84.3        | 2.7                | 10.5         | 13.2         | 5.0          |
| 30               | 15.2             | 20.9        | 17.2        | 90.0        | 3.0                | 1.1          | 4.1          | 1.2          |
| 31               | 15.4             | 20.1        | 17.2        | 96.0        | 13.3               | 2.5          | 15.8         | 0.1          |
| <b>Total:</b>    |                  |             |             |             | <b>86.6</b>        | <b>108.2</b> | <b>194.8</b> | <b>117.3</b> |
| <b>Promedio:</b> | <b>15.7</b>      | <b>24.6</b> | <b>19.0</b> | <b>81.0</b> |                    |              |              |              |

Estación: El Sauce  
Año : 2007

Dpto: Nariño  
Mpio: La Unión

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

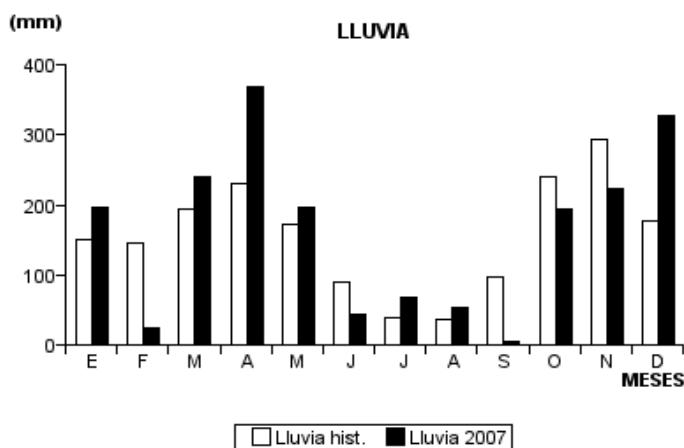
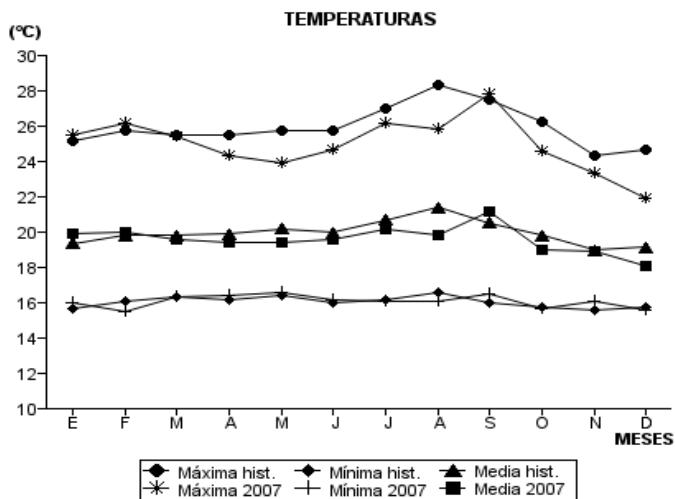
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 14.4             | 22.1        | 17.8        | 82.0        | 2.3                | 0.0          | 2.3          | 3.8          |
| 2                | 15.5             | 23.0        | 18.6        | 85.7        | 0.0                | 11.6         | 11.6         | 5.3          |
| 3                | 15.7             | 22.9        | 18.7        | 86.7        | 6.1                | 0.2          | 6.3          | 2.4          |
| 4                | 16.0             | 25.0        | 18.6        | 85.7        | 7.4                | 4.1          | 11.5         | 4.1          |
| 5                | 15.5             | 25.2        | 18.7        | 83.3        | 2.6                | 11.6         | 14.2         | 2.8          |
| 6                | 16.0             | 20.7        | 18.4        | 91.0        | 1.2                | 0.0          | 1.2          | 0.7          |
| 7                | 16.5             | 22.1        | 19.0        | 85.7        | 1.7                | 0.9          | 2.6          | 3.1          |
| 8                | 16.4             | 25.2        | 19.8        | 81.7        | 0.0                | 22.8         | 22.8         | 2.7          |
| 9                | 16.0             | 19.0        | 17.0        | 91.7        | 22.0               | 0.5          | 22.5         | 0.5          |
| 10               | 15.5             | 22.0        | 17.9        | 84.3        | 4.5                | 4.8          | 9.3          | 1.1          |
| 11               | 14.8             | 23.6        | 18.8        | 82.3        | 2.0                | 0.6          | 2.6          | 5.1          |
| 12               | 15.8             | 22.8        | 18.2        | 90.3        | 7.9                | 0.0          | 7.9          | 6.2          |
| 13               | 16.0             | 22.7        | 18.8        | 82.7        | 29.6               | 2.2          | 31.8         | 4.1          |
| 14               | 15.4             | 21.9        | 18.6        | 89.3        | 2.9                | 0.0          | 2.9          | 2.6          |
| 15               | 16.0             | 24.0        | 19.3        | 86.3        | 0.0                | 2.7          | 2.7          | 4.8          |
| 16               | 16.5             | 22.4        | 19.1        | 89.7        | 3.7                | 0.6          | 4.3          | 1.5          |
| 17               | 16.7             | 23.0        | 20.0        | 87.0        | 0.0                | 0.0          | 0.0          | 1.9          |
| 18               | 17.0             | 23.1        | 19.6        | 81.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 19               | 16.5             | 27.6        | 22.1        | 49.0        | 0.0                | 0.0          | 0.0          | 10.3         |
| 20               | 15.5             | 24.0        | 19.3        | 74.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 21               | 17.4             | 23.0        | 18.5        | 91.0        | 0.0                | 0.0          | 0.0          | 0.6          |
| 22               | 17.4             | 23.6        | 19.4        | 87.3        | 1.5                | 0.0          | 1.5          | 3.9          |
| 23               | 16.5             | 25.3        | 19.2        | 83.7        | 4.2                | 0.1          | 4.3          | 4.5          |
| 24               | 16.0             | 24.2        | 18.3        | 92.0        | 5.3                | 6.9          | 12.2         | 2.8          |
| 25               | 16.5             | 23.2        | 18.6        | 90.7        | 3.7                | 0.3          | 4.0          | 1.4          |
| 26               | 16.0             | 25.5        | 19.8        | 83.0        | 0.0                | 0.0          | 0.0          | 3.7          |
| 27               | 15.9             | 26.0        | 19.6        | 77.7        | 0.3                | 3.3          | 3.6          | 8.0          |
| 28               | 16.5             | 22.0        | 18.8        | 84.0        | 32.9               | 0.0          | 32.9         | 2.2          |
| 29               | 16.0             | 22.0        | 18.5        | 90.0        | 0.4                | 5.7          | 6.1          | 1.5          |
| 30               | 16.8             | 22.6        | 18.7        | 84.0        | 0.2                | 2.9          | 3.1          | 2.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>142.4</b>       | <b>81.8</b>  | <b>224.2</b> | <b>105.6</b> |
| <b>Promedio:</b> | <b>16.1</b>      | <b>23.3</b> | <b>18.9</b> | <b>84.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.0             | 19.3        | 17.0        | 93.3        | 11.4               | 1.2          | 12.6         | 0.0          |
| 2                | 15.7             | 21.3        | 18.2        | 87.0        | 3.0                | 5.6          | 8.6          | 0.8          |
| 3                | 16.0             | 21.0        | 17.6        | 90.3        | 2.5                | 10.4         | 12.9         | 1.7          |
| 4                | 15.4             | 23.2        | 18.4        | 79.7        | 0.0                | 3.0          | 3.0          | 6.4          |
| 5                | 15.5             | 25.0        | 18.4        | 79.0        | 0.0                | 0.0          | 0.0          | 8.5          |
| 6                | 14.6             | 23.6        | 18.4        | 87.7        | 0.0                | 6.8          | 6.8          | 5.5          |
| 7                | 16.0             | 21.6        | 17.5        | 87.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 8                | 15.0             | 21.6        | 17.9        | 86.0        | 0.3                | 0.0          | 0.3          | 1.8          |
| 9                | 15.9             | 21.7        | 18.3        | 88.3        | 2.1                | 0.0          | 2.1          | 0.1          |
| 10               | 16.0             | 22.2        | 18.0        | 89.7        | 0.4                | 7.7          | 8.1          | 2.0          |
| 11               | 15.0             | 21.6        | 17.8        | 84.3        | 2.8                | 1.0          | 3.8          | 1.4          |
| 12               | 15.7             | 19.2        | 17.4        | 93.7        | 1.6                | 2.0          | 3.6          | 0.1          |
| 13               | 15.4             | 22.7        | 18.6        | 87.7        | 9.9                | 39.8         | 49.7         | 2.1          |
| 14               | 15.5             | 19.0        | 17.0        | 89.7        | 9.3                | 1.8          | 11.1         | 0.0          |
| 15               | 15.5             | 21.0        | 17.2        | 87.7        | 4.0                | 27.2         | 31.2         | 0.1          |
| 16               | 15.1             | 22.4        | 17.8        | 86.0        | 3.3                | 7.2          | 10.5         | 3.4          |
| 17               | 15.5             | 19.9        | 16.8        | 89.7        | 1.7                | 2.0          | 3.7          | 0.2          |
| 18               | 15.0             | 22.0        | 17.7        | 86.3        | 4.7                | 8.4          | 13.1         | 1.5          |
| 19               | 14.7             | 21.2        | 17.5        | 87.3        | 1.4                | 12.9         | 14.3         | 1.3          |
| 20               | 15.0             | 21.8        | 17.8        | 87.0        | 9.0                | 5.5          | 14.5         | 1.9          |
| 21               | 15.5             | 21.0        | 17.5        | 89.0        | 2.0                | 0.0          | 2.0          | 1.7          |
| 22               | 15.4             | 21.3        | 18.2        | 94.0        | 3.4                | 11.1         | 14.5         | 1.7          |
| 23               | 16.2             | 22.8        | 18.8        | 84.3        | 2.5                | 1.3          | 3.8          | 2.6          |
| 24               | 16.0             | 23.3        | 19.0        | 84.7        | 1.8                | 0.0          | 1.8          | 5.5          |
| 25               | 16.5             | 22.5        | 18.7        | 88.0        | 27.4               | 1.3          | 28.7         | 2.3          |
| 26               | 17.0             | 21.7        | 18.6        | 87.3        | 30.3               | 19.7         | 50.0         | 1.6          |
| 27               | 15.5             | 21.8        | 18.0        | 91.0        | 8.7                | 0.1          | 8.8          | 1.1          |
| 28               | 16.0             | 22.3        | 18.6        | 89.3        | 5.5                | 0.0          | 5.5          | 2.6          |
| 29               | 15.5             | 23.4        | 19.0        | 81.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 30               | 16.0             | 24.2        | 19.3        | 79.0        | 0.0                | 1.0          | 1.0          | 6.9          |
| 31               | 15.7             | 22.6        | 19.3        | 82.7        | 0.6                | 1.3          | 1.9          | 4.0          |
| <b>Total:</b>    |                  |             |             |             | <b>149.6</b>       | <b>178.3</b> | <b>327.9</b> | <b>77.2</b>  |
| <b>Promedio:</b> | <b>15.6</b>      | <b>21.9</b> | <b>18.1</b> | <b>87.0</b> |                    |              |              |              |

Estación: El Sauce  
Año : 2007

Dpto: Nariño  
Mpio: La Unión

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.0             | 25.5         | 19.9  | 28.2         | 14.8         | 85.0            | 195.9         | 11             | 176.4             |
| Febrero    | 15.5             | 26.2         | 20.0  | 29.5         | 13.4         | 78.0            | 23.4          | 7              | 195.5             |
| Marzo      | 16.3             | 25.4         | 19.6  | 29.0         | 15.4         | 87.0            | 239.1         | 23             | 113.3             |
| Abril      | 16.4             | 24.3         | 19.4  | 28.5         | 15.0         | 90.0            | 367.5         | 21             | 92.6              |
| Mayo       | 16.6             | 23.9         | 19.4  | 28.0         | 15.5         | 89.0            | 197.3         | 27             | 82.3              |
| Junio      | 16.2             | 24.7         | 19.6  | 28.0         | 15.0         | 82.0            | 43.8          | 12             | 129.7             |
| Julio      | 16.1             | 26.2         | 20.2  | 30.6         | 14.2         | 74.0            | 68.6          | 14             | 197.2             |
| Agosto     | 16.1             | 25.8         | 19.8  | 29.4         | 14.5         | 71.0            | 54.2          | 13             | 144.3             |
| Septiembre | 16.5             | 27.8         | 21.2  | 31.2         | 14.5         | 61.0            | 5.6           | 5              | 152.6             |
| Octubre    | 15.7             | 24.6         | 19.0  | 30.6         | 14.5         | 81.0            | 194.8         | 22             | 117.3             |
| Noviembre  | 16.1             | 23.3         | 18.9  | 27.6         | 14.4         | 84.0            | 224.2         | 24             | 105.6             |
| Diciembre  | 15.6             | 21.9         | 18.1  | 25.0         | 14.6         | 87.0            | 327.9         | 28             | 77.2              |
| Promedio:  | 16.1             | 25.0         | 19.6  |              |              | 80.0            |               |                |                   |
| Absoluta:  |                  |              |       | 31.2         | 13.4         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 1942.3        | 207            | 1584.0            |



Estación: Blonay  
Año : 2007

Dpto: Norte de Santander  
Mpio: Chinácota

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 15.5             | 28.3        | 20.0        | 71.7        | 0.0                | 0.0         | 0.0         | 6.7          |
| 2                | 14.5             | 27.5        | 19.8        | 72.7        | 0.0                | 0.0         | 0.0         | 3.4          |
| 3                | 13.5             | 27.6        | 18.7        | 72.7        | 0.0                | 0.0         | 0.0         | 7.2          |
| 4                | 13.8             | 27.0        | 19.1        | 72.0        | 0.0                | 0.0         | 0.0         | 8.1          |
| 5                | 13.5             | 27.2        | 19.8        | 71.7        | 0.0                | 0.0         | 0.0         | 7.6          |
| 6                | 14.0             | 26.8        | 20.2        | 70.3        | 0.0                | 0.0         | 0.0         | 7.6          |
| 7                | 14.6             | 24.8        | 19.6        | 75.3        | 0.0                | 0.6         | 0.6         | 4.4          |
| 8                | 16.5             | 23.5        | 19.5        | 78.7        | 0.0                | 2.5         | 2.5         | 0.5          |
| 9                | 16.4             | 25.0        | 20.4        | 76.7        | 0.0                | 3.1         | 3.1         | 2.8          |
| 10               | 17.5             | 25.1        | 20.4        | 78.3        | 0.0                | 0.0         | 0.0         | 3.6          |
| 11               | 15.1             | 23.0        | 19.0        | 86.7        | 0.3                | 0.1         | 0.4         | 1.1          |
| 12               | 15.4             | 21.0        | 18.0        | 92.3        | 2.6                | 0.0         | 2.6         | 0.0          |
| 13               | 15.0             | 23.5        | 18.8        | 84.7        | 0.0                | 0.0         | 0.0         | 0.6          |
| 14               | 14.5             | 23.7        | 19.6        | 84.0        | 0.0                | 0.0         | 0.0         | 0.8          |
| 15               | 15.5             | 22.5        | 19.0        | 84.0        | 0.0                | 0.0         | 0.0         | 2.3          |
| 16               | 15.6             | 26.4        | 19.8        | 77.0        | 0.0                | 0.0         | 0.0         | 4.5          |
| 17               | 15.8             | 24.1        | 19.0        | 86.0        | 10.3               | 1.0         | 11.3        | 2.5          |
| 18               | 14.8             | 22.0        | 17.8        | 89.7        | 0.9                | 1.7         | 2.6         | 1.3          |
| 19               | 15.0             | 22.5        | 18.0        | 87.7        | 0.3                | 0.6         | 0.9         | 2.6          |
| 20               | 16.5             | 23.5        | 19.6        | 81.7        | 0.0                | 0.0         | 0.0         | 2.1          |
| 21               | 14.5             | 26.7        | 20.2        | 78.0        | 0.9                | 0.1         | 1.0         | 3.6          |
| 22               | 15.5             | 24.5        | 19.8        | 79.7        | 0.0                | 0.0         | 0.0         | 4.3          |
| 23               | 15.0             | 27.6        | 21.2        | 72.3        | 0.0                | 0.0         | 0.0         | 8.1          |
| 24               | 13.5             | 26.8        | 20.0        | 69.7        | 0.0                | 0.0         | 0.0         | 5.9          |
| 25               | 15.0             | 26.0        | 20.7        | 69.0        | 0.0                | 0.0         | 0.0         | 4.5          |
| 26               | 17.5             | 22.7        | 19.4        | 80.7        | 0.3                | 1.5         | 1.8         | 0.0          |
| 27               | 16.5             | 25.8        | 20.5        | 75.3        | 0.0                | 0.0         | 0.0         | 3.1          |
| 28               | 14.5             | 27.4        | 20.2        | 73.0        | 0.0                | 0.0         | 0.0         | 7.7          |
| 29               | 14.0             | 27.6        | 20.2        | 69.7        | 0.0                | 0.0         | 0.0         | 7.1          |
| 30               | 15.0             | 27.4        | 20.8        | 70.7        | 0.0                | 0.0         | 0.0         | 6.3          |
| 31               | 14.5             | 29.3        | 20.5        | 72.7        | 0.0                | 0.0         | 0.0         | 9.1          |
| <b>Total:</b>    |                  |             |             |             | <b>15.6</b>        | <b>11.2</b> | <b>26.8</b> | <b>129.4</b> |
| <b>Promedio:</b> | <b>15.1</b>      | <b>25.4</b> | <b>19.7</b> | <b>77.0</b> |                    |             |             |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 13.5             | 28.0        | 19.8        | 71.0        | 0.0                | 0.0         | 0.0         | 8.0          |
| 2                | 12.9             | 29.3        | 19.6        | 63.3        | 0.0                | 0.0         | 0.0         | 8.8          |
| 3                | 11.5             | 28.8        | 19.8        | 64.0        | 0.0                | 0.0         | 0.0         | 9.1          |
| 4                | 11.0             | 28.2        | 19.2        | 59.7        | 0.0                | 0.0         | 0.0         | 9.0          |
| 5                | 12.5             | 28.5        | 19.8        | 69.3        | 0.0                | 0.0         | 0.0         | 8.6          |
| 6                | 14.4             | 28.9        | 21.2        | 66.3        | 0.0                | 0.0         | 0.0         | 5.5          |
| 7                | 13.0             | 27.1        | 20.0        | 72.7        | 0.0                | 0.0         | 0.0         | 6.4          |
| 8                | 14.5             | 28.5        | 20.2        | 71.7        | 0.0                | 0.0         | 0.0         | 5.9          |
| 9                | 15.5             | 27.5        | 21.2        | 72.7        | 0.0                | 0.0         | 0.0         | 7.6          |
| 10               | 15.0             | 28.5        | 21.4        | 71.7        | 0.0                | 0.0         | 0.0         | 8.6          |
| 11               | 14.0             | 28.6        | 20.3        | 69.7        | 0.0                | 0.0         | 0.0         | 8.6          |
| 12               | 13.6             | 26.6        | 20.2        | 70.0        | 0.0                | 0.0         | 0.0         | 8.3          |
| 13               | 15.5             | 28.0        | 22.1        | 67.3        | 0.0                | 0.0         | 0.0         | 8.1          |
| 14               | 16.6             | 28.5        | 21.7        | 71.7        | 0.4                | 0.1         | 0.5         | 6.8          |
| 15               | 15.5             | 24.6        | 19.3        | 83.7        | 0.0                | 0.0         | 0.0         | 3.4          |
| 16               | 14.5             | 26.5        | 20.4        | 70.7        | 0.0                | 0.0         | 0.0         | 7.8          |
| 17               | 14.3             | 26.8        | 19.8        | 72.3        | 0.0                | 0.0         | 0.0         | 7.7          |
| 18               | 14.8             | 22.7        | 18.1        | 89.0        | 2.8                | 0.2         | 3.0         | 1.9          |
| 19               | 15.4             | 20.4        | 17.3        | 87.0        | 0.7                | 0.0         | 0.7         | 0.0          |
| 20               | 12.5             | 24.5        | 19.1        | 70.0        | 0.0                | 0.0         | 0.0         | 6.3          |
| 21               | 13.2             | 24.6        | 19.4        | 73.3        | 0.0                | 0.0         | 0.0         | 6.0          |
| 22               | 13.5             | 25.2        | 19.6        | 74.0        | 0.0                | 0.0         | 0.0         | 5.3          |
| 23               | 12.4             | 28.0        | 20.4        | 53.0        | 0.0                | 0.0         | 0.0         | 9.2          |
| 24               | 14.5             | 26.7        | 20.2        | 68.3        | 0.0                | 3.2         | 3.2         | 4.4          |
| 25               | 16.5             | 20.4        | 18.4        | 92.7        | 5.9                | 1.7         | 7.6         | 0.1          |
| 26               | 16.1             | 28.5        | 20.3        | 61.3        | 0.0                | 0.0         | 0.0         | 4.4          |
| 27               | 15.2             | 28.8        | 21.0        | 56.7        | 0.0                | 0.0         | 0.0         | 9.1          |
| 28               | 15.5             | 29.5        | 21.3        | 64.7        | 0.0                | 0.0         | 0.0         | 5.6          |
| 29               |                  |             |             |             |                    |             |             |              |
| 30               |                  |             |             |             |                    |             |             |              |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>9.8</b>         | <b>5.2</b>  | <b>15.0</b> | <b>180.5</b> |
| <b>Promedio:</b> | <b>14.2</b>      | <b>26.9</b> | <b>20.0</b> | <b>70.0</b> |                    |             |             |              |

Estación: Blonay  
Año : 2007

Dpto: Norte de Santander  
Mpio: Chinácota

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 12.5             | 29.4 | 21.1 | 52.0 | 0.0                | 0.0  | 0.0   | 9.3               |
| 2                | 13.5             | 28.9 | 20.8 | 61.0 | 0.0                | 0.0  | 0.0   | 7.6               |
| 3                | 15.0             | 29.0 | 21.4 | 67.0 | 0.0                | 0.0  | 0.0   | 7.6               |
| 4                | 15.9             | 25.8 | 20.2 | 71.0 | 0.0                | 0.0  | 0.0   | 1.3               |
| 5                | 16.5             | 28.3 | 21.5 | 68.7 | 0.0                | 0.0  | 0.0   | 5.3               |
| 6                | 16.0             | 26.6 | 20.3 | 70.3 | 0.0                | 0.0  | 0.0   | 4.8               |
| 7                | 16.6             | 28.4 | 21.1 | 64.3 | 0.0                | 0.0  | 0.0   | 2.5               |
| 8                | 16.5             | 29.3 | 21.2 | 63.0 | 0.0                | 0.0  | 0.0   | 4.2               |
| 9                | 17.0             | 25.6 | 19.6 | 78.0 | 1.2                | 0.2  | 1.4   | 0.5               |
| 10               | 16.5             | 29.5 | 21.4 | 65.7 | 0.0                | 0.0  | 0.0   | 7.4               |
| 11               | 16.4             | 30.8 | 22.3 | 59.0 | 0.0                | 0.0  | 0.0   | 6.5               |
| 12               | 13.8             | 28.0 | 20.6 | 61.3 | 0.0                | 0.0  | 0.0   | 4.8               |
| 13               | 16.8             | 26.0 | 20.6 | 72.7 | 0.0                | 0.0  | 0.0   | 2.7               |
| 14               | 15.5             | 24.5 | 19.6 | 81.0 | 3.9                | 0.1  | 4.0   | 2.4               |
| 15               | 16.0             | 26.4 | 20.0 | 76.0 | 0.0                | 0.0  | 0.0   | 0.9               |
| 16               | 16.5             | 27.5 | 20.4 | 67.3 | 0.0                | 0.0  | 0.0   | 2.0               |
| 17               | 14.7             | 27.0 | 20.5 | 70.3 | 0.0                | 0.0  | 0.0   | 1.9               |
| 18               | 16.0             | 27.1 | 21.4 | 73.0 | 0.0                | 0.0  | 0.0   | 2.8               |
| 19               | 17.5             | 25.8 | 20.6 | 73.3 | 0.0                | 0.0  | 0.0   | 0.0               |
| 20               | 17.0             | 27.5 | 21.3 | 68.7 | 0.0                | 0.0  | 0.0   | 4.5               |
| 21               | 15.4             | 26.5 | 20.8 | 72.3 | 0.0                | 0.0  | 0.0   | 1.7               |
| 22               | 16.5             | 23.7 | 20.1 | 79.0 | 0.0                | 18.2 | 18.2  | 0.0               |
| 23               | 17.5             | 24.5 | 20.0 | 82.3 | 0.3                | 0.6  | 0.9   | 0.1               |
| 24               | 16.6             | 26.4 | 20.1 | 83.7 | 1.4                | 2.0  | 3.4   | 2.1               |
| 25               | 17.5             | 24.2 | 19.2 | 94.7 | 6.6                | 6.0  | 12.6  | 0.9               |
| 26               | 18.3             | 20.2 | 18.8 | 94.3 | 12.9               | 11.2 | 24.1  | 0.0               |
| 27               | 17.7             | 23.2 | 19.7 | 84.7 | 2.3                | 1.8  | 4.1   | 0.1               |
| 28               | 17.4             | 24.8 | 20.1 | 81.7 | 30.8               | 15.6 | 46.4  | 0.5               |
| 29               | 17.5             | 24.0 | 20.1 | 87.3 | 5.9                | 0.1  | 6.0   | 0.1               |
| 30               | 17.0             | 23.5 | 19.3 | 81.7 | 0.0                | 0.0  | 0.0   | 0.5               |
| 31               | 17.5             | 24.2 | 20.1 | 83.0 | 0.6                | 0.1  | 0.7   | 0.4               |
| <b>Total:</b>    |                  |      |      |      | 65.9               | 55.9 | 121.8 | 85.4              |
| <b>Promedio:</b> | 16.3             | 26.3 | 20.5 | 73.0 |                    |      |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 16.5             | 27.1 | 20.7 | 77.3 | 0.0                | 0.0  | 0.0   | 2.9               |
| 2                | 17.0             | 24.0 | 19.3 | 80.3 | 6.0                | 0.1  | 6.1   | 1.4               |
| 3                | 16.4             | 23.0 | 19.4 | 94.0 | 11.8               | 7.2  | 19.0  | 0.2               |
| 4                | 18.0             | 25.8 | 20.6 | 78.7 | 0.0                | 0.0  | 0.0   | 1.9               |
| 5                | 17.5             | 27.8 | 21.9 | 75.3 | 0.0                | 0.0  | 0.0   | 4.1               |
| 6                | 17.4             | 27.5 | 21.4 | 79.0 | 1.7                | 34.9 | 36.6  | 5.0               |
| 7                | 17.5             | 26.5 | 21.4 | 82.0 | 0.3                | 7.0  | 7.3   | 4.0               |
| 8                | 17.3             | 25.2 | 20.4 | 82.3 | 0.2                | 0.1  | 0.3   | 1.5               |
| 9                | 15.4             | 28.3 | 20.6 | 74.3 | 0.6                | 0.1  | 0.7   | 2.9               |
| 10               | 15.7             | 28.8 | 21.3 | 68.7 | 0.0                | 0.0  | 0.0   | 8.1               |
| 11               | 16.0             | 29.0 | 20.9 | 66.3 | 0.0                | 0.0  | 0.0   | 6.8               |
| 12               | 16.4             | 29.3 | 21.8 | 69.7 | 0.0                | 0.0  | 0.0   | 7.2               |
| 13               | 16.5             | 29.5 | 22.8 | 67.0 | 0.0                | 0.0  | 0.0   | 7.1               |
| 14               | 17.0             | 26.4 | 21.0 | 84.0 | 1.0                | 0.1  | 1.1   | 2.5               |
| 15               | 16.9             | 26.2 | 21.7 | 78.7 | 0.0                | 0.0  | 0.0   | 3.7               |
| 16               | 18.7             | 26.0 | 21.1 | 77.7 | 0.4                | 0.0  | 0.4   | 1.1               |
| 17               | 18.0             | 26.5 | 22.4 | 79.0 | 0.0                | 0.0  | 0.0   | 3.3               |
| 18               | 17.9             | 26.2 | 20.9 | 84.3 | 7.2                | 0.3  | 7.5   | 2.1               |
| 19               | 17.5             | 27.5 | 20.9 | 79.0 | 5.4                | 0.2  | 5.6   | 4.0               |
| 20               | 16.7             | 24.5 | 20.4 | 86.3 | 0.0                | 0.0  | 0.0   | 0.9               |
| 21               | 16.6             | 26.5 | 19.8 | 81.0 | 24.1               | 0.4  | 24.5  | 3.5               |
| 22               | 16.5             | 25.4 | 20.1 | 84.3 | 0.8                | 0.7  | 1.5   | 1.9               |
| 23               | 16.7             | 28.8 | 21.7 | 76.3 | 0.6                | 13.2 | 13.8  | 5.5               |
| 24               | 17.2             | 24.5 | 20.4 | 85.0 | 2.0                | 0.0  | 2.0   | 1.9               |
| 25               | 17.0             | 28.5 | 21.3 | 81.0 | 0.0                | 0.0  | 0.0   | 3.6               |
| 26               | 16.9             | 28.0 | 21.0 | 74.3 | 0.0                | 0.0  | 0.0   | 5.0               |
| 27               | 16.0             | 25.0 | 20.6 | 85.7 | 0.0                | 1.2  | 1.2   | 2.3               |
| 28               | 17.0             | 28.4 | 22.5 | 71.0 | 0.0                | 0.0  | 0.0   | 7.7               |
| 29               | 17.2             | 28.1 | 22.1 | 82.7 | 2.6                | 0.2  | 2.8   | 4.7               |
| 30               | 17.5             | 27.2 | 21.8 | 73.0 | 0.2                | 0.4  | 0.6   | 4.5               |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 64.9               | 66.1 | 131.0 | 111.3             |
| <b>Promedio:</b> | 17.0             | 26.9 | 21.1 | 78.0 |                    |      |       |                   |

Estación: Blonay  
Año : 2007

Dpto: Norte de Santander  
Mpio: Chinácota

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.5             | 26.0 | 20.7 | 84.3 | 0.3                | 0.0  | 0.3   | 2.7    |
| 2                | 16.6             | 28.2 | 21.7 | 70.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 3                | 18.4             | 25.6 | 20.9 | 80.0 | 0.0                | 0.0  | 0.0   | 1.0    |
| 4                | 17.5             | 26.7 | 21.4 | 75.7 | 0.0                | 0.0  | 0.0   | 1.2    |
| 5                | 16.0             | 30.1 | 22.0 | 70.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 6                | 16.6             | 29.0 | 22.9 | 72.0 | 0.0                | 0.0  | 0.0   | 7.3    |
| 7                | 17.0             | 28.8 | 22.0 | 75.3 | 0.3                | 1.3  | 1.6   | 3.3    |
| 8                | 18.5             | 27.5 | 21.2 | 77.7 | 0.5                | 4.9  | 5.4   | 1.5    |
| 9                | 17.5             | 31.5 | 23.6 | 66.3 | 0.0                | 0.0  | 0.0   | 6.7    |
| 10               | 17.4             | 29.0 | 22.8 | 75.0 | 0.0                | 0.0  | 0.0   | 3.4    |
| 11               | 17.8             | 29.2 | 22.1 | 72.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 12               | 17.0             | 30.4 | 22.5 | 70.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 13               | 17.4             | 28.9 | 22.0 | 72.7 | 0.0                | 0.0  | 0.0   | 3.0    |
| 14               | 16.5             | 26.5 | 20.8 | 82.0 | 4.3                | 2.7  | 7.0   | 2.8    |
| 15               | 15.7             | 28.3 | 21.0 | 76.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 16               | 16.4             | 28.6 | 22.4 | 73.3 | 0.0                | 0.0  | 0.0   | 3.2    |
| 17               | 16.7             | 27.5 | 21.0 | 74.7 | 0.0                | 0.0  | 0.0   | 1.1    |
| 18               | 16.8             | 28.3 | 21.1 | 70.3 | 0.0                | 0.0  | 0.0   | 3.9    |
| 19               | 17.0             | 27.0 | 20.8 | 71.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 20               | 17.3             | 29.0 | 21.6 | 72.0 | 0.0                | 0.8  | 0.8   | 2.2    |
| 21               | 14.5             | 29.5 | 21.2 | 64.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 22               | 17.5             | 27.0 | 21.7 | 75.3 | 0.0                | 0.0  | 0.0   | 4.2    |
| 23               | 17.4             | 25.9 | 21.6 | 75.3 | 0.0                | 0.0  | 0.0   | 0.5    |
| 24               | 17.5             | 26.6 | 21.3 | 72.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 25               | 16.5             | 27.5 | 21.0 | 73.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 26               | 16.8             | 27.6 | 20.3 | 81.0 | 0.5                | 0.1  | 0.6   | 3.2    |
| 27               | 16.1             | 26.8 | 20.0 | 80.3 | 14.5               | 0.0  | 14.5  | 2.8    |
| 28               | 16.4             | 28.5 | 22.0 | 71.7 | 0.2                | 0.3  | 0.5   | 7.7    |
| 29               | 18.0             | 23.3 | 19.7 | 86.3 | 1.6                | 0.1  | 1.7   | 0.1    |
| 30               | 17.0             | 25.5 | 19.6 | 81.7 | 20.0               | 0.0  | 20.0  | 1.7    |
| 31               | 16.4             | 25.6 | 21.0 | 80.7 | 0.0                | 0.0  | 0.0   | 2.1    |
| <b>Total:</b>    |                  |      |      |      | 42.2               | 10.2 | 52.4  | 111.0  |
| <b>Promedio:</b> | 17.0             | 27.7 | 21.4 | 74.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.4             | 25.4 | 19.0 | 92.3 | 5.5                | 0.1  | 5.6   | 2.0    |
| 2                | 17.1             | 27.5 | 21.7 | 75.3 | 0.2                | 5.6  | 5.8   | 2.0    |
| 3                | 18.0             | 22.6 | 20.0 | 86.3 | 1.2                | 0.2  | 1.4   | 0.1    |
| 4                | 16.4             | 28.3 | 21.6 | 74.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 5                | 16.9             | 26.5 | 20.4 | 81.7 | 1.4                | 0.1  | 1.5   | 2.8    |
| 6                | 15.7             | 27.0 | 20.5 | 68.7 | 0.0                | 0.0  | 0.0   | 1.2    |
| 7                | 15.5             | 26.8 | 20.7 | 63.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 8                | 16.5             | 28.5 | 21.6 | 71.3 | 0.0                | 0.0  | 0.0   | 7.5    |
| 9                | 17.6             | 26.8 | 21.4 | 74.3 | 0.0                | 0.0  | 0.0   | 1.6    |
| 10               | 16.3             | 26.5 | 20.2 | 77.3 | 3.8                | 0.2  | 4.0   | 6.2    |
| 11               | 16.4             | 29.2 | 20.7 | 72.0 | 1.2                | 0.1  | 1.3   | 4.7    |
| 12               | 15.0             | 29.0 | 20.5 | 66.0 | 0.0                | 0.0  | 0.0   | 9.3    |
| 13               | 14.4             | 27.5 | 21.2 | 65.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 14               | 17.5             | 26.0 | 21.0 | 75.3 | 0.1                | 8.8  | 8.9   | 2.1    |
| 15               | 17.0             | 23.5 | 19.2 | 83.7 | 4.1                | 5.8  | 9.9   | 0.8    |
| 16               | 15.4             | 27.6 | 20.0 | 65.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 17               | 13.5             | 29.0 | 21.3 | 66.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 18               | 17.0             | 24.8 | 20.1 | 80.3 | 4.1                | 0.1  | 4.2   | 1.8    |
| 19               | 16.0             | 24.5 | 20.1 | 80.0 | 0.0                | 0.0  | 0.0   | 1.0    |
| 20               | 16.5             | 24.8 | 19.8 | 79.0 | 0.0                | 0.0  | 0.0   | 3.2    |
| 21               | 15.7             | 23.5 | 20.2 | 69.0 | 0.0                | 0.0  | 0.0   | 2.4    |
| 22               | 16.5             | 25.8 | 20.1 | 70.7 | 0.0                | 0.0  | 0.0   | 1.2    |
| 23               | 16.4             | 25.6 | 20.6 | 74.7 | 0.0                | 4.2  | 4.2   | 2.2    |
| 24               | 16.5             | 26.8 | 20.8 | 70.3 | 0.3                | 0.1  | 0.4   | 1.8    |
| 25               | 17.5             | 27.2 | 20.5 | 84.3 | 2.0                | 1.0  | 3.0   | 2.8    |
| 26               | 17.0             | 24.1 | 19.3 | 85.7 | 4.6                | 0.2  | 4.8   | 0.9    |
| 27               | 17.1             | 24.8 | 20.6 | 76.7 | 0.5                | 0.0  | 0.5   | 0.7    |
| 28               | 17.2             | 25.8 | 20.9 | 76.0 | 0.0                | 0.0  | 0.0   | 1.4    |
| 29               | 17.5             | 25.5 | 20.3 | 83.0 | 1.0                | 0.7  | 1.7   | 1.1    |
| 30               | 17.0             | 26.5 | 20.7 | 82.3 | 1.7                | 0.3  | 2.0   | 1.5    |
| 31               |                  |      |      |      | 31.7               | 27.5 | 59.2  | 96.0   |
| <b>Total:</b>    |                  |      |      |      |                    |      |       |        |
| <b>Promedio:</b> | 16.5             | 26.2 | 20.5 | 75.0 |                    |      |       |        |

Estación: Blonay  
Año : 2007

Dpto: Norte de Santander  
Mpio: Chinácota

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 17.4             | 27.5 | 21.2 | 75.7 | 0.0                | 0.0  | 0.0   | 6.2               |
| 2                | 17.0             | 27.6 | 21.2 | 73.0 | 0.0                | 0.0  | 0.0   | 5.5               |
| 3                | 16.5             | 26.6 | 20.3 | 76.7 | 0.2                | 0.0  | 0.2   | 2.8               |
| 4                | 16.0             | 28.5 | 21.2 | 73.7 | 0.1                | 0.1  | 0.2   | 5.3               |
| 5                | 16.5             | 30.2 | 22.2 | 69.0 | 0.0                | 0.5  | 0.5   | 5.1               |
| 6                | 16.4             | 25.0 | 20.6 | 83.3 | 1.6                | 0.0  | 1.6   | 0.2               |
| 7                | 16.0             | 26.8 | 19.8 | 84.7 | 0.2                | 0.0  | 0.2   | 3.1               |
| 8                | 16.7             | 26.4 | 19.2 | 88.3 | 9.5                | 9.5  | 19.0  | 2.3               |
| 9                | 16.5             | 24.6 | 19.9 | 83.7 | 0.0                | 0.0  | 0.0   | 2.5               |
| 10               | 16.7             | 25.6 | 20.1 | 77.0 | 0.0                | 0.0  | 0.0   | 1.1               |
| 11               | 16.0             | 27.5 | 20.9 | 72.3 | 0.0                | 0.0  | 0.0   | 4.3               |
| 12               | 17.0             | 26.6 | 21.2 | 65.3 | 0.0                | 0.0  | 0.0   | 1.6               |
| 13               | 16.5             | 27.5 | 21.0 | 69.3 | 0.1                | 0.0  | 0.1   | 1.3               |
| 14               | 18.5             | 29.3 | 23.4 | 47.7 | 0.0                | 0.0  | 0.0   | 4.7               |
| 15               | 13.5             | 27.5 | 20.2 | 64.3 | 0.0                | 0.0  | 0.0   | 3.3               |
| 16               | 17.0             | 29.6 | 22.4 | 64.3 | 0.0                | 0.0  | 0.0   | 5.3               |
| 17               | 15.5             | 28.5 | 20.6 | 59.3 | 0.5                | 0.0  | 0.5   | 1.9               |
| 18               | 14.5             | 30.5 | 20.9 | 58.3 | 0.0                | 0.0  | 0.0   | 7.7               |
| 19               | 15.0             | 30.0 | 21.1 | 71.3 | 0.8                | 0.0  | 0.8   | 7.5               |
| 20               | 16.5             | 26.5 | 20.3 | 79.0 | 6.8                | 1.6  | 8.4   | 1.1               |
| 21               | 17.3             | 25.5 | 20.4 | 76.3 | 0.0                | 0.0  | 0.0   | 0.5               |
| 22               | 15.7             | 26.1 | 20.0 | 81.0 | 3.0                | 0.0  | 3.0   | 1.4               |
| 23               | 16.3             | 26.4 | 19.4 | 83.0 | 36.9               | 11.9 | 48.8  | 2.8               |
| 24               | 16.5             | 29.0 | 22.0 | 74.3 | 1.5                | 0.0  | 1.5   | 6.3               |
| 25               | 15.0             | 28.4 | 21.0 | 68.0 | 0.0                | 0.0  | 0.0   | 5.6               |
| 26               | 15.2             | 28.5 | 21.9 | 66.0 | 0.4                | 0.0  | 0.4   | 7.6               |
| 27               | 16.5             | 27.5 | 20.7 | 73.7 | 0.0                | 0.0  | 0.0   | 2.6               |
| 28               | 17.0             | 25.7 | 19.2 | 89.7 | 3.0                | 1.1  | 4.1   | 3.2               |
| 29               | 17.2             | 27.4 | 20.4 | 78.7 | 4.5                | 5.2  | 9.7   | 3.2               |
| 30               | 15.8             | 27.9 | 20.8 | 71.7 | 0.0                | 0.0  | 0.0   | 7.4               |
| 31               | 16.3             | 28.0 | 20.8 | 75.7 | 0.0                | 0.0  | 0.0   | 5.9               |
| <b>Total:</b>    |                  |      |      |      | 69.1               | 29.9 | 99.0  | 119.3             |
| <b>Promedio:</b> | 16.3             | 27.5 | 20.8 | 73.0 |                    |      |       |                   |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 16.9             | 28.3 | 21.4 | 71.7 | 0.0                | 0.0  | 0.0   | 4.7               |
| 2                | 16.0             | 28.6 | 21.1 | 73.0 | 0.3                | 5.5  | 5.8   | 4.8               |
| 3                | 17.4             | 26.4 | 21.1 | 74.3 | 6.4                | 0.0  | 6.4   | 3.8               |
| 4                | 17.9             | 26.0 | 21.2 | 75.7 | 0.6                | 1.5  | 2.1   | 3.0               |
| 5                | 17.5             | 26.1 | 19.6 | 93.7 | 2.4                | 0.2  | 2.6   | 1.9               |
| 6                | 16.0             | 29.5 | 21.5 | 69.0 | 0.0                | 0.0  | 0.0   | 6.1               |
| 7                | 15.9             | 26.8 | 21.4 | 76.0 | 0.9                | 0.3  | 1.2   | 4.5               |
| 8                | 17.2             | 27.1 | 20.0 | 82.3 | 7.1                | 0.0  | 7.1   | 3.5               |
| 9                | 16.7             | 27.8 | 21.2 | 78.0 | 0.6                | 0.0  | 0.6   | 3.2               |
| 10               | 17.3             | 21.5 | 18.4 | 94.7 | 16.6               | 0.0  | 16.6  | 0.3               |
| 11               | 17.0             | 28.0 | 21.8 | 67.7 | 0.0                | 1.0  | 1.0   | 6.0               |
| 12               | 17.5             | 26.5 | 21.5 | 71.3 | 0.0                | 0.2  | 0.2   | 3.6               |
| 13               | 16.5             | 28.6 | 21.6 | 74.3 | 0.7                | 4.4  | 5.1   | 6.1               |
| 14               | 17.4             | 24.5 | 20.2 | 82.7 | 10.7               | 0.0  | 10.7  | 1.9               |
| 15               | 16.2             | 27.5 | 19.5 | 80.3 | 4.1                | 0.0  | 4.1   | 2.4               |
| 16               | 15.5             | 26.7 | 20.8 | 74.7 | 1.2                | 3.4  | 4.6   | 4.2               |
| 17               | 16.4             | 26.0 | 20.8 | 74.0 | 0.0                | 0.0  | 0.0   | 4.8               |
| 18               | 17.5             | 27.5 | 21.4 | 72.3 | 0.0                | 12.0 | 12.0  | 2.1               |
| 19               | 17.6             | 28.5 | 20.8 | 77.7 | 6.0                | 2.8  | 8.8   | 5.7               |
| 20               | 17.7             | 23.4 | 19.2 | 92.7 | 1.9                | 1.4  | 3.3   | 1.4               |
| 21               | 16.0             | 22.1 | 17.8 | 94.7 | 9.4                | 0.0  | 9.4   | 0.4               |
| 22               | 14.6             | 26.1 | 19.3 | 76.7 | 0.0                | 0.0  | 0.0   | 2.9               |
| 23               | 16.0             | 25.4 | 19.4 | 80.7 | 24.1               | 1.2  | 25.3  | 2.2               |
| 24               | 16.4             | 25.1 | 19.5 | 88.0 | 7.9                | 1.2  | 9.1   | 2.5               |
| 25               | 15.5             | 23.8 | 19.8 | 87.0 | 0.0                | 36.2 | 36.2  | 0.3               |
| 26               | 17.0             | 23.9 | 19.1 | 90.3 | 2.1                | 0.0  | 2.1   | 0.9               |
| 27               | 16.0             | 26.5 | 20.2 | 77.7 | 0.0                | 0.0  | 0.0   | 4.0               |
| 28               | 15.4             | 28.6 | 21.0 | 73.7 | 0.0                | 0.0  | 0.0   | 8.4               |
| 29               | 15.5             | 28.0 | 20.9 | 76.7 | 4.7                | 1.4  | 6.1   | 4.7               |
| 30               | 16.8             | 27.1 | 20.4 | 79.7 | 3.2                | 3.7  | 6.9   | 3.4               |
| 31               | 16.1             | 27.5 | 20.3 | 77.0 | 0.2                | 9.5  | 9.7   | 3.2               |
| <b>Total:</b>    |                  |      |      |      | 111.1              | 85.9 | 197.0 | 106.9             |
| <b>Promedio:</b> | 16.6             | 26.4 | 20.4 | 79.0 |                    |      |       |                   |

Estación: Blonay  
Año : 2007

Dpto: Norte de Santander  
Mpio: Chinácota

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.0             | 27.2        | 20.6        | 77.7        | 4.4                | 0.0          | 4.4          | 2.0          |
| 2                | 15.5             | 26.4        | 19.8        | 80.3        | 5.0                | 0.2          | 5.2          | 3.7          |
| 3                | 17.0             | 24.5        | 20.3        | 78.0        | 0.5                | 0.0          | 0.5          | 3.1          |
| 4                | 16.6             | 26.8        | 19.6        | 74.7        | 3.7                | 0.0          | 3.7          | 5.1          |
| 5                | 15.6             | 25.5        | 20.5        | 79.7        | 0.0                | 0.0          | 0.0          | 3.0          |
| 6                | 15.5             | 27.9        | 20.2        | 78.7        | 0.0                | 4.1          | 4.1          | 6.8          |
| 7                | 16.4             | 26.8        | 19.9        | 83.7        | 0.0                | 0.0          | 0.0          | 3.9          |
| 8                | 16.1             | 26.1        | 20.3        | 83.7        | 0.4                | 0.0          | 0.4          | 3.8          |
| 9                | 16.5             | 26.8        | 20.8        | 84.7        | 0.4                | 0.0          | 0.4          | 4.2          |
| 10               | 15.8             | 28.1        | 20.8        | 79.7        | 0.3                | 0.0          | 0.3          | 7.3          |
| 11               | 15.0             | 29.0        | 20.7        | 75.7        | 0.0                | 1.7          | 1.7          | 5.7          |
| 12               | 16.5             | 26.6        | 19.1        | 93.0        | 2.7                | 0.0          | 2.7          | 3.4          |
| 13               | 17.0             | 25.5        | 20.3        | 84.3        | 0.7                | 0.0          | 0.7          | 1.5          |
| 14               | 16.5             | 24.8        | 19.6        | 86.0        | 0.8                | 0.0          | 0.8          | 1.2          |
| 15               | 17.0             | 26.4        | 21.2        | 85.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 16               | 16.5             | 24.5        | 19.8        | 87.0        | 1.9                | 0.1          | 2.0          | 0.8          |
| 17               | 15.7             | 27.6        | 21.8        | 78.0        | 0.0                | 0.3          | 0.3          | 6.1          |
| 18               | 15.5             | 28.7        | 20.9        | 82.3        | 0.0                | 0.0          | 0.0          | 8.1          |
| 19               | 16.5             | 26.2        | 20.1        | 87.0        | 0.2                | 0.0          | 0.2          | 2.8          |
| 20               | 15.5             | 28.5        | 21.6        | 78.3        | 0.0                | 1.7          | 1.7          | 6.7          |
| 21               | 16.0             | 29.4        | 21.3        | 78.7        | 0.0                | 0.0          | 0.0          | 7.7          |
| 22               | 15.0             | 29.5        | 20.4        | 79.3        | 1.2                | 0.0          | 1.2          | 7.2          |
| 23               | 17.4             | 26.7        | 20.8        | 94.0        | 2.4                | 0.0          | 2.4          | 3.3          |
| 24               | 17.0             | 28.0        | 20.8        | 82.7        | 11.4               | 0.0          | 11.4         | 5.3          |
| 25               | 16.5             | 27.5        | 21.5        | 82.3        | 0.0                | 10.0         | 10.0         | 5.1          |
| 26               | 18.0             | 25.5        | 20.7        | 85.0        | 0.0                | 1.7          | 1.7          | 0.7          |
| 27               | 16.0             | 28.2        | 20.8        | 81.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 28               | 16.5             | 27.5        | 20.5        | 82.3        | 0.0                | 0.0          | 0.0          | 5.8          |
| 29               | 17.0             | 27.5        | 21.1        | 81.3        | 0.0                | 0.0          | 0.0          | 3.9          |
| 30               | 16.8             | 29.0        | 21.6        | 79.0        | 0.0                | 2.0          | 2.0          | 7.6          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>36.0</b>        | <b>21.8</b>  | <b>57.8</b>  |              |
| <b>Promedio:</b> | <b>16.3</b>      | <b>27.1</b> | <b>20.6</b> | <b>82.0</b> |                    |              |              | <b>135.0</b> |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.0             | 25.5        | 20.4        | 86.0        | 8.5                | 70.5         | 79.0         | 1.3          |
| 2                | 15.0             | 27.5        | 20.4        | 83.3        | 1.2                | 0.0          | 1.2          | 6.1          |
| 3                | 17.0             | 27.8        | 21.0        | 80.7        | 0.0                | 0.0          | 0.0          | 6.7          |
| 4                | 15.5             | 28.6        | 19.9        | 82.3        | 15.0               | 0.0          | 15.0         | 6.9          |
| 5                | 16.5             | 28.5        | 20.0        | 84.0        | 2.9                | 0.6          | 3.5          | 5.9          |
| 6                | 16.0             | 26.3        | 19.6        | 88.7        | 3.5                | 5.1          | 8.6          | 3.6          |
| 7                | 16.4             | 27.5        | 20.3        | 86.0        | 1.5                | 77.2         | 78.7         | 5.0          |
| 8                | 15.5             | 26.5        | 20.3        | 84.3        | 0.4                | 0.0          | 0.4          | 5.0          |
| 9                | 16.0             | 26.8        | 21.0        | 85.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 10               | 16.1             | 26.1        | 20.5        | 87.7        | 0.8                | 2.6          | 3.4          | 5.9          |
| 11               | 16.3             | 26.3        | 20.2        | 84.0        | 0.0                | 0.0          | 0.0          | 4.4          |
| 12               | 16.0             | 27.6        | 20.8        | 79.7        | 0.0                | 0.0          | 0.0          | 2.9          |
| 13               | 15.5             | 26.4        | 20.4        | 83.3        | 0.0                | 0.0          | 0.0          | 7.8          |
| 14               | 15.8             | 25.5        | 20.0        | 87.7        | 0.4                | 0.0          | 0.4          | 3.0          |
| 15               | 15.3             | 27.2        | 21.0        | 88.3        | 0.2                | 0.0          | 0.2          | 6.1          |
| 16               | 17.5             | 27.8        | 21.6        | 86.7        | 0.0                | 0.0          | 0.0          | 3.9          |
| 17               | 16.5             | 28.0        | 20.8        | 82.0        | 15.0               | 0.0          | 15.0         | 8.4          |
| 18               | 17.0             | 26.7        | 21.5        | 83.0        | 0.0                | 0.0          | 0.0          | 1.5          |
| 19               | 16.5             | 25.5        | 19.9        | 86.3        | 8.3                | 2.4          | 10.7         | 2.8          |
| 20               | 17.0             | 26.6        | 20.8        | 82.0        | 4.2                | 0.0          | 4.2          | 5.2          |
| 21               | 16.8             | 26.7        | 20.0        | 84.3        | 7.7                | 2.2          | 9.9          | 4.9          |
| 22               | 16.0             | 26.5        | 20.2        | 85.7        | 3.0                | 0.0          | 3.0          | 4.6          |
| 23               | 15.5             | 25.8        | 19.3        | 83.3        | 0.3                | 0.0          | 0.3          | 5.3          |
| 24               | 16.0             | 25.4        | 20.4        | 82.7        | 6.1                | 4.6          | 10.7         | 2.7          |
| 25               | 16.5             | 26.0        | 19.2        | 95.3        | 9.5                | 0.0          | 9.5          | 5.2          |
| 26               | 16.0             | 24.5        | 19.9        | 85.7        | 2.0                | 0.7          | 2.7          | 5.4          |
| 27               | 17.5             | 25.8        | 20.4        | 87.0        | 0.2                | 9.6          | 9.8          | 4.8          |
| 28               | 17.0             | 24.3        | 19.4        | 93.0        | 3.3                | 0.0          | 3.3          | 0.6          |
| 29               | 17.5             | 23.6        | 19.6        | 84.3        | 0.0                | 0.0          | 0.0          | 2.8          |
| 30               | 17.0             | 26.0        | 20.9        | 88.0        | 0.0                | 0.0          | 0.0          | 3.4          |
| 31               | 17.5             | 23.6        | 19.8        | 95.3        | 0.0                | 0.0          | 0.0          | 0.5          |
| <b>Total:</b>    |                  |             |             |             | <b>94.0</b>        | <b>175.5</b> | <b>269.5</b> |              |
| <b>Promedio:</b> | <b>16.4</b>      | <b>26.4</b> | <b>20.3</b> | <b>85.0</b> |                    |              |              | <b>135.9</b> |

Estación: Blonay  
Año : 2007

Dpto: Norte de Santander  
Mpio: Chinácota

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

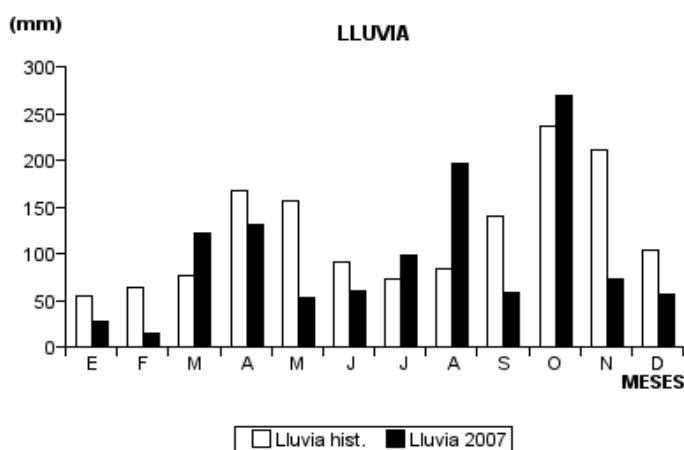
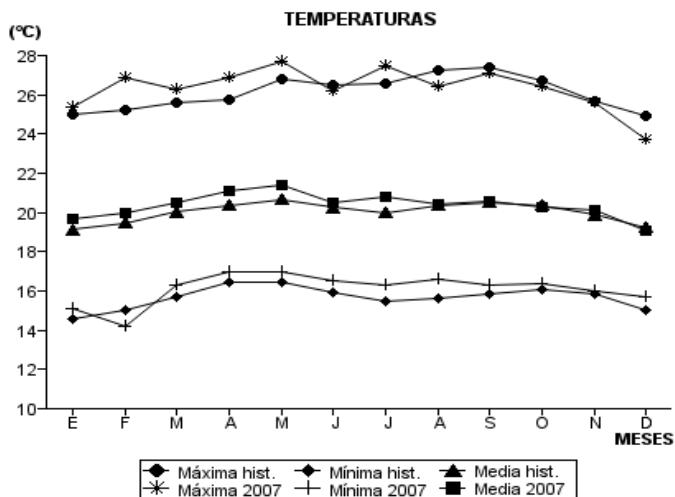
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 16.4             | 24.6        | 20.4        | 86.0        | 4.8                | 11.7        | 16.5        | 0.4          |
| 2                | 16.9             | 26.8        | 20.8        | 87.0        | 0.0                | 3.0         | 3.0         | 5.4          |
| 3                | 18.0             | 25.5        | 20.8        | 86.0        | 0.0                | 4.9         | 4.9         | 5.8          |
| 4                | 16.5             | 24.6        | 18.8        | 94.7        | 4.2                | 0.0         | 4.2         | 2.0          |
| 5                | 15.0             | 25.1        | 20.2        | 86.3        | 1.2                | 2.0         | 3.2         | 5.2          |
| 6                | 16.0             | 25.8        | 20.7        | 85.0        | 0.0                | 0.0         | 0.0         | 6.9          |
| 7                | 16.4             | 26.0        | 20.7        | 86.0        | 0.0                | 1.7         | 1.7         | 4.2          |
| 8                | 16.0             | 26.0        | 20.4        | 85.7        | 4.6                | 0.0         | 4.6         | 2.4          |
| 9                | 17.2             | 25.5        | 20.7        | 85.7        | 0.0                | 0.0         | 0.0         | 3.4          |
| 10               | 16.0             | 26.4        | 20.7        | 83.3        | 1.0                | 0.0         | 1.0         | 6.5          |
| 11               | 15.0             | 27.1        | 20.8        | 84.0        | 1.0                | 12.4        | 13.4        | 7.6          |
| 12               | 16.7             | 24.8        | 19.6        | 88.3        | 0.0                | 0.0         | 0.0         | 1.6          |
| 13               | 15.6             | 25.8        | 20.4        | 90.0        | 2.0                | 0.0         | 2.0         | 4.8          |
| 14               | 14.5             | 26.5        | 20.5        | 82.0        | 0.0                | 0.0         | 0.0         | 8.8          |
| 15               | 13.5             | 27.1        | 20.3        | 81.3        | 0.0                | 0.0         | 0.0         | 6.6          |
| 16               | 16.0             | 27.5        | 21.0        | 83.0        | 1.0                | 0.0         | 1.0         | 7.4          |
| 17               | 17.0             | 25.2        | 19.9        | 88.7        | 0.0                | 0.0         | 0.0         | 1.5          |
| 18               | 17.5             | 27.0        | 20.7        | 83.7        | 0.0                | 0.0         | 0.0         | 5.8          |
| 19               | 15.5             | 27.1        | 19.9        | 81.3        | 0.0                | 0.0         | 0.0         | 7.0          |
| 20               | 14.5             | 26.5        | 19.9        | 82.3        | 0.0                | 0.0         | 0.0         | 7.1          |
| 21               | 15.8             | 26.6        | 20.3        | 81.0        | 0.0                | 0.0         | 0.0         | 4.4          |
| 22               | 17.0             | 24.4        | 20.1        | 85.7        | 0.0                | 0.0         | 0.0         | 0.7          |
| 23               | 17.1             | 24.0        | 20.0        | 87.7        | 0.0                | 0.0         | 0.0         | 0.1          |
| 24               | 16.5             | 26.5        | 20.7        | 85.3        | 0.0                | 0.0         | 0.0         | 4.1          |
| 25               | 16.4             | 25.4        | 20.5        | 86.3        | 1.0                | 0.0         | 1.0         | 3.0          |
| 26               | 16.5             | 24.6        | 19.4        | 85.7        | 0.0                | 0.0         | 0.0         | 1.7          |
| 27               | 14.5             | 27.1        | 20.8        | 77.7        | 0.0                | 0.0         | 0.0         | 8.1          |
| 28               | 16.0             | 25.2        | 19.8        | 85.3        | 0.0                | 7.9         | 7.9         | 5.4          |
| 29               | 15.5             | 20.0        | 17.1        | 95.7        | 6.7                | 0.0         | 6.7         | 0.0          |
| 30               | 13.5             | 23.5        | 17.8        | 87.0        | 0.3                | 0.6         | 0.9         | 5.0          |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>27.8</b>        | <b>44.2</b> | <b>72.0</b> | <b>132.9</b> |
| <b>Promedio:</b> | <b>16.0</b>      | <b>25.6</b> | <b>20.1</b> | <b>85.0</b> |                    |             |             |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 15.0             | 24.4        | 19.1        | 84.7        | 0.0                | 0.0         | 0.0         | 0.5          |
| 2                | 14.5             | 24.6        | 18.6        | 86.0        | 0.0                | 0.0         | 0.0         | 6.0          |
| 3                | 14.0             | 24.8        | 18.7        | 82.7        | 0.0                | 0.0         | 0.0         | 5.2          |
| 4                | 16.5             | 22.4        | 19.0        | 88.7        | 0.0                | 0.0         | 0.0         | 6.5          |
| 5                | 17.0             | 22.0        | 19.4        | 88.0        | 0.0                | 0.0         | 0.0         | 0.7          |
| 6                | 16.8             | 22.3        | 18.8        | 92.0        | 0.0                | 0.0         | 0.0         | 0.1          |
| 7                | 17.0             | 21.5        | 19.4        | 89.0        | 0.0                | 0.0         | 0.0         | 0.0          |
| 8                | 16.6             | 22.4        | 19.3        | 88.3        | 0.0                | 9.7         | 9.7         | 0.2          |
| 9                | 15.0             | 22.8        | 18.6        | 93.3        | 0.0                | 1.8         | 1.8         | 0.8          |
| 10               | 14.5             | 24.8        | 19.4        | 85.3        | 0.1                | 10.5        | 10.6        | 5.9          |
| 11               | 15.6             | 23.9        | 19.0        | 91.3        | 4.2                | 0.2         | 4.4         | 2.7          |
| 12               | 17.0             | 24.1        | 19.6        | 93.0        | 1.3                | 0.0         | 1.3         | 2.7          |
| 13               | 16.2             | 24.0        | 19.2        | 88.0        | 0.3                | 0.0         | 0.3         | 0.3          |
| 14               | 16.0             | 24.5        | 19.2        | 88.7        | 0.0                | 0.0         | 0.0         | 1.6          |
| 15               | 15.5             | 24.0        | 19.5        | 88.7        | 16.1               | 0.0         | 16.1        | 0.4          |
| 16               | 16.0             | 23.2        | 19.6        | 85.7        | 0.0                | 0.0         | 0.0         | 0.2          |
| 17               | 16.5             | 22.2        | 18.4        | 91.3        | 1.1                | 1.6         | 2.7         | 0.7          |
| 18               | 15.5             | 22.5        | 18.2        | 91.3        | 0.0                | 0.0         | 0.0         | 1.7          |
| 19               | 15.4             | 25.0        | 19.6        | 85.7        | 0.0                | 0.0         | 0.0         | 6.6          |
| 20               | 15.8             | 23.5        | 19.2        | 87.7        | 0.0                | 0.0         | 0.0         | 2.3          |
| 21               | 15.0             | 23.0        | 19.4        | 92.0        | 2.9                | 0.0         | 2.9         | 1.6          |
| 22               | 15.8             | 24.3        | 19.4        | 92.0        | 0.0                | 2.3         | 2.3         | 3.3          |
| 23               | 16.7             | 23.0        | 19.5        | 90.3        | 0.0                | 0.0         | 0.0         | 0.2          |
| 24               | 16.0             | 22.8        | 18.9        | 92.3        | 4.6                | 0.0         | 4.6         | 0.2          |
| 25               | 16.5             | 23.5        | 19.4        | 89.3        | 0.0                | 0.0         | 0.0         | 2.0          |
| 26               | 15.0             | 26.0        | 19.5        | 85.0        | 0.0                | 0.0         | 0.0         | 5.7          |
| 27               | 16.5             | 23.6        | 19.4        | 90.0        | 0.0                | 0.0         | 0.0         | 1.0          |
| 28               | 15.5             | 23.1        | 18.3        | 91.0        | 0.0                | 0.0         | 0.0         | 2.2          |
| 29               | 14.2             | 26.9        | 19.2        | 81.7        | 0.0                | 0.0         | 0.0         | 6.4          |
| 30               | 14.6             | 25.0        | 19.2        | 83.7        | 0.0                | 0.0         | 0.0         | 7.0          |
| 31               | 14.0             | 25.7        | 18.8        | 81.0        | 0.0                | 0.0         | 0.0         | 7.9          |
| <b>Total:</b>    |                  |             |             |             | <b>30.6</b>        | <b>26.1</b> | <b>56.7</b> | <b>82.6</b>  |
| <b>Promedio:</b> | <b>15.7</b>      | <b>23.7</b> | <b>19.1</b> | <b>88.0</b> |                    |             |             |              |

Estación: Blonay  
Año : 2007

Dpto: Norte de Santander  
Mpio: Chinácota

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 15.1             | 25.4         | 19.7  | 29.3         | 13.5         | 77.0            | 26.8         | 10             | 129.4             |
| Febrero    | 14.2             | 26.9         | 20.0  | 29.5         | 11.0         | 70.0            | 15.0         | 5              | 180.5             |
| Marzo      | 16.3             | 26.3         | 20.5  | 30.8         | 12.5         | 73.0            | 121.8        | 11             | 85.4              |
| Abril      | 17.0             | 26.9         | 21.1  | 29.5         | 15.4         | 78.0            | 131.0        | 17             | 111.3             |
| Mayo       | 17.0             | 27.7         | 21.4  | 31.5         | 14.5         | 74.0            | 52.4         | 10             | 111.0             |
| Junio      | 16.5             | 26.2         | 20.5  | 29.2         | 13.5         | 75.0            | 59.2         | 16             | 96.0              |
| Julio      | 16.3             | 27.5         | 20.8  | 30.5         | 13.5         | 73.0            | 99.0         | 16             | 119.3             |
| Agosto     | 16.6             | 26.4         | 20.4  | 29.5         | 14.6         | 79.0            | 197.0        | 25             | 106.9             |
| Septiembre | 16.3             | 27.1         | 20.6  | 29.5         | 15.0         | 82.0            | 57.8         | 22             | 135.0             |
| Octubre    | 16.4             | 26.4         | 20.3  | 28.6         | 15.0         | 85.0            | 269.5        | 21             | 135.9             |
| Noviembre  | 16.0             | 25.6         | 20.1  | 27.5         | 13.5         | 85.0            | 72.0         | 15             | 132.9             |
| Diciembre  | 15.7             | 23.7         | 19.1  | 26.9         | 14.0         | 88.0            | 56.7         | 11             | 82.6              |
| Promedio:  | 16.1             | 26.3         | 20.4  |              |              | 78.0            |              |                |                   |
| Absoluta:  |                  |              |       | 31.5         | 11.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1158.2       | 179            | 1426.2            |



Estación: Gabriel María Barriga  
Año : 2007

Dpto: Norte de Santander  
Mpio: Convención

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 18.0             | 22.0 | 19.8 | 89.3 | 0.0                | 0.0  | 0.0   | 0.6    |
| 2                | 17.6             | 23.6 | 19.9 | 87.3 | 0.0                | 0.0  | 0.0   | 0.0    |
| 3                | 17.4             | 22.0 | 19.0 | 87.0 | 0.0                | 0.0  | 0.0   | 1.0    |
| 4                | 16.2             | 21.4 | 18.9 | 88.3 | 0.0                | 0.0  | 0.0   | 0.5    |
| 5                | 17.0             | 21.8 | 18.8 | 89.3 | 0.0                | 0.0  | 0.0   | 0.8    |
| 6                | 16.8             | 23.0 | 19.3 | 86.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 7                | 16.4             | 19.2 | 17.7 | 93.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 8                | 16.4             | 20.2 | 17.6 | 93.3 | 0.0                | 0.0  | 0.0   | 0.0    |
| 9                | 16.8             | 22.2 | 18.8 | 91.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 10               | 17.4             | 20.0 | 18.6 | 94.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 11               | 18.0             | 20.6 | 19.2 | 94.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 12               | 17.5             | 18.4 | 17.8 | 95.3 | 2.3                | 0.0  | 2.3   | 5.7    |
| 13               | 17.4             | 19.6 | 18.6 | 95.0 | 0.0                | 0.0  | 0.0   | 0.2    |
| 14               | 17.5             | 19.8 | 18.2 | 95.7 | 0.5                | 3.2  | 3.7   | 0.1    |
| 15               | 17.3             | 18.4 | 17.8 | 97.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 16               | 17.4             | 20.2 | 19.0 | 94.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 17               | 17.8             | 18.6 | 18.4 | 97.0 | 0.0                | 4.6  | 4.6   | 0.0    |
| 18               | 17.4             | 19.2 | 17.8 | 96.0 | 4.0                | 6.0  | 10.0  | 0.0    |
| 19               | 15.4             | 17.6 | 16.7 | 97.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 20               | 15.6             | 20.2 | 18.3 | 92.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 21               | 16.0             | 21.2 | 18.9 | 93.0 | 0.0                | 0.0  | 0.0   | 0.1    |
| 22               | 17.2             | 21.0 | 18.9 | 93.7 | 0.0                | 0.0  | 0.0   | 0.1    |
| 23               | 16.6             | 24.0 | 20.3 | 87.7 | 0.0                | 0.0  | 0.0   | 1.8    |
| 24               | 17.4             | 24.7 | 20.3 | 86.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 25               | 17.6             | 26.0 | 20.4 | 87.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 26               | 17.2             | 24.2 | 19.9 | 86.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 27               | 17.0             | 23.2 | 19.4 | 90.3 | 0.0                | 0.0  | 0.0   | 1.3    |
| 28               | 18.0             | 25.0 | 21.1 | 85.7 | 0.0                | 0.0  | 0.0   | 6.9    |
| 29               | 16.8             | 25.6 | 21.0 | 85.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 30               | 18.0             | 23.8 | 19.8 | 88.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 31               | 17.9             | 26.2 | 21.4 | 85.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| <b>Total:</b>    |                  |      |      |      | 6.8                | 13.8 | 20.6  | 61.0   |
| <b>Promedio:</b> | 17.1             | 21.7 | 19.1 | 91.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.4             | 25.6 | 20.3 | 82.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 2                | 16.9             | 26.0 | 20.7 | 79.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 3                | 14.6             | 25.6 | 20.0 | 76.7 | 0.0                | 0.0  | 0.0   | 9.7    |
| 4                | 15.8             | 24.4 | 19.9 | 84.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 5                | 16.8             | 23.0 | 19.9 | 85.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 6                | 16.8             | 25.2 | 19.7 | 81.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 7                | 15.4             | 24.9 | 18.7 | 84.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 8                | 15.1             | 25.0 | 19.6 | 82.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 9                | 15.8             | 25.4 | 20.7 | 83.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 10               | 16.8             | 24.8 | 20.3 | 84.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| 11               | 17.0             | 26.0 | 20.6 | 81.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 12               | 17.4             | 24.6 | 20.4 | 84.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 13               | 17.5             | 26.0 | 20.8 | 85.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 14               | 17.2             | 26.6 | 21.3 | 78.0 | 0.0                | 0.0  | 0.0   | 8.4    |
| 15               | 15.5             | 25.2 | 18.6 | 84.7 | 0.0                | 0.0  | 0.0   | 5.0    |
| 16               | 15.8             | 26.6 | 20.2 | 77.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 17               | 15.9             | 25.2 | 19.0 | 81.3 | 0.0                | 0.0  | 0.0   | 9.5    |
| 18               | 15.2             | 24.8 | 17.9 | 87.0 | 0.0                | 3.7  | 3.7   | 4.6    |
| 19               | 14.4             | 20.8 | 17.1 | 92.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 20               | 14.7             | 23.8 | 18.6 | 80.0 | 0.0                | 0.0  | 0.0   | 9.0    |
| 21               | 15.0             | 23.5 | 18.8 | 82.3 | 0.0                | 0.0  | 0.0   | 8.1    |
| 22               | 15.2             | 25.6 | 19.6 | 78.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 23               | 16.0             | 26.6 | 20.9 | 74.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 24               | 16.2             | 24.4 | 20.4 | 83.7 | 0.1                | 1.9  | 2.0   | 5.3    |
| 25               | 17.0             | 24.2 | 20.3 | 87.3 | 0.0                | 0.0  | 0.0   | 1.4    |
| 26               | 17.6             | 28.8 | 20.8 | 78.3 | 0.0                | 0.0  | 0.0   | 9.5    |
| 27               | 15.2             | 28.2 | 22.5 | 67.7 | 0.0                | 0.0  | 0.0   | 7.5    |
| 28               | 15.0             | 27.4 | 21.9 | 72.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 0.1                | 5.6  | 5.7   | 193.4  |
| <b>Promedio:</b> | 16.0             | 25.3 | 20.0 | 81.0 |                    |      |       |        |

Estación: Gabriel María Barriga  
Año : 2007

Dpto: Norte de Santander  
Mpio: Convención

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.0             | 27.0 | 21.3 | 71.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 2                | 14.8             | 27.4 | 21.3 | 79.0 | 0.0                | 0.0  | 0.0   | 5.4    |
| 3                | 17.8             | 25.6 | 21.3 | 82.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 4                | 17.6             | 26.6 | 21.3 | 80.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 5                | 17.2             | 25.0 | 20.6 | 79.0 | 0.0                | 0.0  | 0.0   | 8.0    |
| 6                | 17.6             | 23.0 | 20.2 | 82.7 | 0.0                | 0.0  | 0.0   | 1.7    |
| 7                | 17.8             | 25.6 | 21.0 | 83.0 | 0.0                | 0.4  | 0.4   | 5.1    |
| 8                | 18.0             | 27.0 | 21.2 | 82.3 | 0.0                | 0.0  | 0.0   | 1.2    |
| 9                | 17.5             | 27.4 | 21.5 | 79.3 | 0.0                | 0.0  | 0.0   | 2.9    |
| 10               | 17.0             | 28.8 | 22.4 | 75.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 11               | 19.0             | 26.5 | 22.2 | 77.0 | 0.0                | 0.0  | 0.0   | 1.0    |
| 12               | 17.2             | 27.6 | 21.1 | 78.7 | 2.2                | 0.0  | 2.2   | 4.4    |
| 13               | 14.8             | 25.8 | 20.3 | 71.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 14               | 16.4             | 24.6 | 20.0 | 84.7 | 0.0                | 0.0  | 0.0   | 2.7    |
| 15               | 17.8             | 23.6 | 19.9 | 88.7 | 0.0                | 0.0  | 0.0   | 1.5    |
| 16               | 17.4             | 26.0 | 20.4 | 85.0 | 0.0                | 0.0  | 0.0   | 2.5    |
| 17               | 17.2             | 26.6 | 21.0 | 80.3 | 0.0                | 33.6 | 33.6  | 5.2    |
| 18               | 17.8             | 24.8 | 20.6 | 87.3 | 0.9                | 1.6  | 2.5   | 2.3    |
| 19               | 17.4             | 24.6 | 20.2 | 87.3 | 0.0                | 0.0  | 0.0   | 1.0    |
| 20               | 17.2             | 22.4 | 20.1 | 86.3 | 0.0                | 0.0  | 0.0   | 1.7    |
| 21               | 17.4             | 25.0 | 20.3 | 85.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 22               | 17.6             | 23.4 | 19.9 | 86.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 23               | 18.0             | 25.6 | 21.3 | 82.7 | 0.0                | 0.3  | 0.3   | 3.5    |
| 24               | 18.6             | 26.2 | 20.4 | 87.7 | 0.0                | 0.0  | 0.0   | 3.5    |
| 25               | 17.2             | 25.0 | 20.5 | 81.3 | 0.0                | 2.8  | 2.8   | 1.7    |
| 26               | 18.0             | 23.2 | 19.4 | 92.7 | 1.8                | 3.3  | 5.1   | 0.4    |
| 27               | 18.1             | 24.8 | 20.5 | 87.3 | 0.0                | 3.7  | 3.7   | 0.4    |
| 28               | 17.8             | 25.0 | 21.0 | 86.3 | 0.0                | 0.0  | 0.0   | 0.6    |
| 29               | 17.9             | 20.0 | 19.0 | 94.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 30               | 18.0             | 22.2 | 19.9 | 92.0 | 0.0                | 6.2  | 6.2   | 0.5    |
| 31               | 16.6             | 20.5 | 18.7 | 94.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| <b>Total:</b>    |                  |      |      |      | 4.9                | 51.9 | 56.8  | 96.1   |
| <b>Promedio:</b> | 17.4             | 25.1 | 20.6 | 83.0 |                    |      |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.5             | 23.2 | 20.0 | 91.7 | 0.1                | 1.0  | 1.1   | 0.4    |
| 2                | 18.3             | 23.4 | 20.1 | 93.7 | 0.0                | 0.0  | 0.0   | 0.5    |
| 3                | 18.6             | 21.8 | 19.5 | 93.7 | 0.0                | 0.0  | 0.0   | 0.5    |
| 4                | 18.2             | 25.4 | 20.2 | 91.0 | 0.0                | 0.0  | 0.0   | 1.5    |
| 5                | 17.5             | 26.4 | 20.3 | 85.0 | 29.4               | 4.3  | 33.7  | 3.6    |
| 6                | 17.4             | 26.0 | 20.2 | 86.3 | 46.9               | 0.8  | 47.7  | 3.0    |
| 7                | 17.2             | 27.2 | 20.8 | 85.3 | 1.5                | 5.2  | 6.7   | 3.7    |
| 8                | 17.8             | 26.0 | 21.7 | 86.0 | 0.0                | 0.0  | 0.0   | 1.9    |
| 9                | 18.2             | 26.8 | 21.5 | 86.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 10               | 19.0             | 26.4 | 21.8 | 85.0 | 0.0                | 0.0  | 0.0   | 6.3    |
| 11               | 17.8             | 28.0 | 22.0 | 83.0 | 0.0                | 0.0  | 0.0   | 5.9    |
| 12               | 17.4             | 28.2 | 22.5 | 82.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 13               | 18.8             | 26.8 | 22.1 | 84.7 | 0.0                | 6.2  | 6.2   | 5.1    |
| 14               | 18.8             | 24.0 | 20.5 | 91.7 | 0.5                | 0.0  | 0.5   | 1.6    |
| 15               | 18.8             | 26.8 | 22.0 | 86.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 16               | 19.3             | 26.0 | 21.3 | 86.7 | 0.0                | 0.0  | 0.0   | 3.3    |
| 17               | 18.8             | 27.2 | 22.0 | 85.7 | 0.0                | 0.0  | 0.0   | 5.8    |
| 18               | 18.4             | 27.0 | 22.0 | 86.0 | 0.1                | 0.3  | 0.4   | 4.4    |
| 19               | 18.2             | 25.4 | 21.1 | 87.3 | 2.5                | 0.5  | 3.0   | 0.6    |
| 20               | 18.4             | 24.2 | 20.7 | 87.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 21               | 18.2             | 27.6 | 21.0 | 86.0 | 0.8                | 1.3  | 2.1   | 4.6    |
| 22               | 18.0             | 23.5 | 20.3 | 90.0 | 4.9                | 0.0  | 4.9   | 0.2    |
| 23               | 18.2             | 26.6 | 21.3 | 87.3 | 0.0                | 0.0  | 0.0   | 2.4    |
| 24               | 17.8             | 20.4 | 18.9 | 96.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 25               | 18.2             | 24.2 | 19.9 | 94.3 | 5.5                | 3.8  | 9.3   | 0.8    |
| 26               | 18.0             | 25.0 | 20.3 | 90.3 | 0.0                | 4.4  | 4.4   | 2.3    |
| 27               | 16.6             | 24.1 | 20.1 | 87.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 28               | 17.8             | 23.6 | 20.3 | 90.7 | 0.0                | 0.0  | 0.0   | 2.7    |
| 29               | 18.5             | 24.0 | 21.0 | 89.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 30               | 17.8             | 23.5 | 20.3 | 90.7 | 0.0                | 0.0  | 0.0   | 0.6    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 92.2               | 27.8 | 120.0 | 79.6   |
| <b>Promedio:</b> | 18.1             | 25.3 | 20.9 | 88.0 |                    |      |       |        |

Estación: Gabriel María Barriga  
Año : 2007

Dpto: Norte de Santander  
Mpio: Convención

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 18.8             | 25.2 | 21.1 | 91.0 | 1.8                | 0.1  | 1.9   | 2.7    |
| 2                | 18.3             | 28.0 | 21.4 | 88.3 | 17.6               | 7.6  | 25.2  | 5.2    |
| 3                | 18.2             | 28.5 | 22.4 | 89.7 | 3.1                | 0.1  | 3.2   | 0.4    |
| 4                | 18.0             | 26.2 | 21.5 | 87.7 | 2.9                | 0.2  | 3.1   | 2.2    |
| 5                | 17.6             | 25.0 | 21.5 | 88.7 | 0.0                | 0.0  | 0.0   | 1.7    |
| 6                | 19.0             | 28.2 | 22.4 | 83.7 | 0.0                | 0.0  | 0.0   | 3.7    |
| 7                | 17.6             | 26.7 | 20.0 | 89.7 | 13.9               | 4.5  | 18.4  | 2.0    |
| 8                | 18.0             | 26.5 | 20.7 | 92.3 | 1.5                | 0.6  | 2.1   | 4.2    |
| 9                | 19.0             | 27.0 | 21.7 | 85.0 | 0.0                | 0.0  | 0.0   | 1.9    |
| 10               | 18.4             | 27.2 | 21.3 | 88.3 | 0.0                | 0.0  | 0.0   | 3.4    |
| 11               | 17.6             | 27.8 | 22.5 | 87.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 12               | 17.4             | 27.6 | 23.2 | 81.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 13               | 18.8             | 27.0 | 21.4 | 86.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 14               | 17.4             | 25.7 | 21.3 | 87.7 | 0.0                | 1.1  | 1.1   | 2.3    |
| 15               | 17.6             | 28.0 | 23.0 | 83.7 | 0.0                | 0.0  | 0.0   | 5.4    |
| 16               | 18.8             | 27.0 | 22.6 | 88.0 | 0.0                | 0.0  | 0.0   | 2.2    |
| 17               | 18.5             | 26.8 | 21.0 | 86.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 18               | 19.5             | 24.8 | 21.6 | 88.7 | 0.0                | 0.0  | 0.0   | 0.5    |
| 19               | 18.8             | 26.0 | 21.6 | 88.7 | 2.5                | 0.7  | 3.2   | 3.9    |
| 20               | 18.0             | 26.8 | 20.7 | 89.7 | 6.2                | 3.5  | 9.7   | 5.1    |
| 21               | 17.0             | 27.0 | 21.4 | 84.3 | 0.0                | 0.0  | 0.0   | 3.4    |
| 22               | 18.2             | 25.6 | 20.8 | 89.3 | 0.0                | 0.0  | 0.0   | 4.2    |
| 23               | 16.8             | 27.2 | 21.3 | 86.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 24               | 18.3             | 24.4 | 20.4 | 92.3 | 0.0                | 0.0  | 0.0   | 0.8    |
| 25               | 18.4             | 24.0 | 20.6 | 92.7 | 2.6                | 0.5  | 3.1   | 0.7    |
| 26               | 17.8             | 25.2 | 19.4 | 94.7 | 3.3                | 1.4  | 4.7   | 2.3    |
| 27               | 17.4             | 25.0 | 20.7 | 90.3 | 0.0                | 0.0  | 0.0   | 2.2    |
| 28               | 17.2             | 26.8 | 21.6 | 87.3 | 8.6                | 6.6  | 15.2  | 5.8    |
| 29               | 18.0             | 23.8 | 20.7 | 85.3 | 0.0                | 1.5  | 1.5   | 0.0    |
| 30               | 18.0             | 25.0 | 21.3 | 90.7 | 3.6                | 9.7  | 13.3  | 2.9    |
| 31               | 18.2             | 25.2 | 19.1 | 95.3 | 15.4               | 0.0  | 15.4  | 0.5    |
| <b>Total:</b>    |                  |      |      |      | 83.0               | 38.1 | 121.1 | 93.1   |
| <b>Promedio:</b> | 18.1             | 26.3 | 21.3 | 88.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.8             | 25.4 | 21.4 | 87.7 | 1.0                | 3.3  | 4.3   | 3.2    |
| 2                | 17.6             | 26.0 | 20.6 | 86.0 | 3.4                | 38.6 | 42.0  | 5.2    |
| 3                | 18.2             | 22.6 | 19.7 | 90.3 | 2.1                | 0.1  | 2.2   | 1.7    |
| 4                | 17.0             | 25.2 | 21.2 | 88.7 | 0.0                | 0.0  | 0.0   | 3.5    |
| 5                | 18.0             | 27.6 | 21.3 | 82.3 | 0.0                | 0.0  | 0.0   | 8.1    |
| 6                | 16.4             | 24.8 | 20.2 | 85.0 | 0.0                | 0.0  | 0.0   | 3.5    |
| 7                | 17.2             | 24.6 | 20.8 | 83.7 | 0.0                | 0.3  | 0.3   | 4.4    |
| 8                | 17.5             | 26.6 | 21.0 | 87.7 | 4.3                | 1.7  | 6.0   | 3.8    |
| 9                | 17.0             | 22.8 | 19.7 | 92.3 | 0.0                | 0.0  | 0.0   | 0.4    |
| 10               | 18.0             | 25.2 | 21.2 | 86.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 11               | 18.5             | 28.0 | 21.7 | 80.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 12               | 15.6             | 28.2 | 22.1 | 68.7 | 0.0                | 0.0  | 0.0   | 10.7   |
| 13               | 15.2             | 29.0 | 22.1 | 75.7 | 0.0                | 0.0  | 0.0   | 10.4   |
| 14               | 17.0             | 25.2 | 21.5 | 89.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 15               | 17.2             | 27.4 | 21.6 | 78.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| 16               | 15.8             | 26.3 | 20.3 | 87.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 17               | 16.0             | 26.5 | 21.3 | 85.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 18               | 18.5             | 26.2 | 20.5 | 88.3 | 0.6                | 1.8  | 2.4   | 2.7    |
| 19               | 16.6             | 26.5 | 21.1 | 86.7 | 0.0                | 4.5  | 4.5   | 5.3    |
| 20               | 16.0             | 25.8 | 20.2 | 86.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 21               | 15.6             | 26.8 | 21.8 | 80.0 | 0.0                | 0.0  | 0.0   | 8.0    |
| 22               | 18.0             | 27.0 | 20.6 | 87.3 | 0.0                | 0.1  | 0.1   | 3.7    |
| 23               | 16.8             | 26.0 | 20.3 | 88.7 | 0.8                | 4.0  | 4.8   | 5.0    |
| 24               | 17.6             | 24.3 | 20.3 | 88.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 25               | 16.8             | 26.0 | 21.2 | 86.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 26               | 17.4             | 25.0 | 21.1 | 89.0 | 0.0                | 0.0  | 0.0   | 1.7    |
| 27               | 17.6             | 26.8 | 21.4 | 80.3 | 0.0                | 1.8  | 1.8   | 6.2    |
| 28               | 15.8             | 26.6 | 21.6 | 82.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 29               | 17.2             | 27.3 | 21.2 | 83.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 30               | 17.0             | 27.0 | 21.7 | 80.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 12.2               | 56.2 | 68.4  | 163.6  |
| <b>Promedio:</b> | 17.0             | 26.1 | 21.0 | 84.0 |                    |      |       |        |

Estación: Gabriel María Barriga  
Año : 2007

Dpto: Norte de Santander  
Mpio: Convención

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

| Julio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 17.2             | 25.6        | 21.1        | 85.7        | 0.0                | 0.0         | 0.0          | 9.9          |
| 2                | 16.0             | 27.8        | 21.0        | 81.3        | 0.0                | 0.0         | 0.0          | 2.5          |
| 3                | 16.1             | 27.2        | 21.3        | 83.0        | 0.0                | 0.0         | 0.0          | 8.2          |
| 4                | 16.0             | 27.8        | 21.6        | 84.0        | 0.0                | 0.0         | 0.0          | 8.1          |
| 5                | 16.2             | 26.8        | 21.5        | 84.0        | 0.0                | 0.5         | 0.5          | 7.6          |
| 6                | 15.9             | 26.4        | 20.4        | 83.3        | 0.0                | 0.0         | 0.0          | 6.1          |
| 7                | 16.8             | 26.0        | 20.8        | 85.7        | 0.0                | 0.0         | 0.0          | 6.8          |
| 8                | 17.8             | 26.4        | 20.1        | 89.0        | 2.4                | 0.2         | 2.6          | 2.0          |
| 9                | 17.3             | 25.0        | 20.2        | 93.0        | 0.0                | 0.0         | 0.0          | 3.1          |
| 10               | 17.4             | 25.6        | 19.8        | 92.7        | 0.0                | 0.0         | 0.0          | 2.8          |
| 11               | 15.8             | 25.4        | 20.3        | 88.0        | 0.0                | 0.0         | 0.0          | 5.5          |
| 12               | 17.6             | 25.6        | 20.6        | 87.3        | 0.0                | 0.0         | 0.0          | 5.0          |
| 13               | 18.2             | 27.0        | 21.7        | 86.0        | 0.0                | 0.0         | 0.0          | 5.6          |
| 14               | 17.2             | 26.9        | 21.8        | 80.7        | 0.0                | 0.0         | 0.0          | 6.7          |
| 15               | 17.3             | 25.2        | 20.2        | 88.0        | 0.0                | 0.0         | 0.0          | 2.0          |
| 16               | 18.2             | 25.8        | 21.4        | 88.7        | 0.1                | 3.5         | 3.6          | 5.1          |
| 17               | 15.9             | 24.6        | 20.3        | 81.3        | 0.0                | 0.0         | 0.0          | 3.7          |
| 18               | 17.0             | 26.4        | 21.3        | 83.7        | 0.0                | 0.0         | 0.0          | 7.5          |
| 19               | 16.2             | 27.5        | 21.7        | 80.3        | 0.0                | 0.5         | 0.5          | 7.3          |
| 20               | 16.8             | 27.1        | 19.9        | 88.3        | 48.3               | 2.6         | 50.9         | 4.1          |
| 21               | 17.0             | 26.6        | 20.5        | 86.0        | 7.7                | 0.0         | 7.7          | 4.1          |
| 22               | 18.0             | 25.4        | 20.0        | 90.3        | 0.0                | 0.0         | 0.0          | 3.2          |
| 23               | 17.2             | 25.6        | 20.9        | 86.3        | 0.0                | 5.0         | 5.0          | 5.0          |
| 24               | 16.0             | 25.8        | 21.2        | 85.0        | 0.0                | 1.0         | 1.0          | 6.3          |
| 25               | 16.8             | 25.4        | 20.8        | 88.3        | 0.6                | 0.0         | 0.6          | 3.1          |
| 26               | 17.0             | 25.0        | 21.1        | 86.0        | 0.0                | 8.3         | 8.3          | 2.2          |
| 27               | 16.0             | 26.4        | 19.8        | 86.0        | 0.1                | 1.8         | 1.9          | 8.0          |
| 28               | 16.5             | 24.6        | 19.1        | 91.7        | 15.5               | 0.0         | 15.5         | 5.2          |
| 29               | 16.0             | 25.0        | 20.8        | 87.0        | 0.0                | 0.0         | 0.0          | 4.1          |
| 30               | 16.8             | 26.6        | 22.0        | 79.0        | 0.0                | 0.0         | 0.0          | 9.2          |
| 31               | 18.0             | 25.0        | 21.1        | 84.3        | 0.0                | 0.0         | 0.0          | 4.0          |
| <b>Total:</b>    |                  |             |             |             | <b>74.7</b>        | <b>23.4</b> | <b>98.1</b>  | <b>164.0</b> |
| <b>Promedio:</b> | <b>16.8</b>      | <b>26.0</b> | <b>20.8</b> | <b>85.0</b> |                    |             |              |              |
| Agosto           | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 17.0             | 26.6        | 21.1        | 84.0        | 0.0                | 1.7         | 1.7          | 6.5          |
| 2                | 17.2             | 26.0        | 20.1        | 86.0        | 32.8               | 0.3         | 33.1         | 6.2          |
| 3                | 17.0             | 26.5        | 20.8        | 90.3        | 7.1                | 0.0         | 7.1          | 4.2          |
| 4                | 16.8             | 26.0        | 21.3        | 84.0        | 0.0                | 0.0         | 0.0          | 4.2          |
| 5                | 18.0             | 26.6        | 20.7        | 81.7        | 20.3               | 0.0         | 20.3         | 3.7          |
| 6                | 17.2             | 27.4        | 20.8        | 85.7        | 0.0                | 0.5         | 0.5          | 3.5          |
| 7                | 17.0             | 27.0        | 21.9        | 87.7        | 0.7                | 16.2        | 16.9         | 6.0          |
| 8                | 18.0             | 28.2        | 21.9        | 85.0        | 7.1                | 2.9         | 10.0         | 6.9          |
| 9                | 17.8             | 26.0        | 20.8        | 79.7        | 0.0                | 0.3         | 0.3          | 4.0          |
| 10               | 17.4             | 25.8        | 20.9        | 94.0        | 3.0                | 0.0         | 3.0          | 4.4          |
| 11               | 17.0             | 25.6        | 20.6        | 87.3        | 1.5                | 2.7         | 4.2          | 3.8          |
| 12               | 17.6             | 26.0        | 21.0        | 89.3        | 1.3                | 0.0         | 1.3          | 4.8          |
| 13               | 17.0             | 27.0        | 20.2        | 86.7        | 16.4               | 2.1         | 18.5         | 4.5          |
| 14               | 17.2             | 24.0        | 20.1        | 91.3        | 0.0                | 0.9         | 0.9          | 0.8          |
| 15               | 17.8             | 25.8        | 19.6        | 88.3        | 11.9               | 0.0         | 11.9         | 6.1          |
| 16               | 17.0             | 25.2        | 20.0        | 90.0        | 1.7                | 3.8         | 5.5          | 4.3          |
| 17               | 17.9             | 25.7        | 21.1        | 87.7        | 0.0                | 8.3         | 8.3          | 5.2          |
| 18               | 17.4             | 24.6        | 19.9        | 79.3        | 0.0                | 0.0         | 0.0          | 2.8          |
| 19               | 16.4             | 26.8        | 20.1        | 83.3        | 7.2                | 0.8         | 8.0          | 4.7          |
| 20               | 18.0             | 25.5        | 20.0        | 90.3        | 1.4                | 0.2         | 1.6          | 1.6          |
| 21               | 17.7             | 26.6        | 20.2        | 87.0        | 3.7                | 0.4         | 4.1          | 4.9          |
| 22               | 16.2             | 27.6        | 21.5        | 84.3        | 0.0                | 0.5         | 0.5          | 9.2          |
| 23               | 17.6             | 26.5        | 20.7        | 85.0        | 0.0                | 0.0         | 0.0          | 6.3          |
| 24               | 17.8             | 22.2        | 19.7        | 92.0        | 0.3                | 5.5         | 5.8          | 0.4          |
| 25               | 17.0             | 24.4        | 20.0        | 85.3        | 0.0                | 2.5         | 2.5          | 1.5          |
| 26               | 17.1             | 26.0        | 20.2        | 83.7        | 2.0                | 7.5         | 9.5          | 1.5          |
| 27               | 16.2             | 23.2        | 20.2        | 91.0        | 0.0                | 0.0         | 0.0          | 1.1          |
| 28               | 18.0             | 26.6        | 21.6        | 87.3        | 0.0                | 0.0         | 0.0          | 5.7          |
| 29               | 18.0             | 26.6        | 21.0        | 87.3        | 1.5                | 2.4         | 3.9          | 3.3          |
| 30               | 16.8             | 26.4        | 19.4        | 86.3        | 0.7                | 0.2         | 0.9          | 4.0          |
| 31               | 17.2             | 26.0        | 19.7        | 86.7        | 4.9                | 8.1         | 13.0         | 3.6          |
| <b>Total:</b>    |                  |             |             |             | <b>125.5</b>       | <b>67.8</b> | <b>193.3</b> | <b>129.7</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>25.9</b> | <b>20.6</b> | <b>86.0</b> |                    |             |              |              |

Estación: Gabriel María Barriga  
Año : 2007

Dpto: Norte de Santander  
Mpio: Convención

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 24.8        | 20.1        | 85.0        | 0.0                | 0.0          | 0.0          | 4.9          |
| 2                | 16.2             | 26.6        | 21.1        | 84.3        | 0.0                | 2.2          | 2.2          | 5.2          |
| 3                | 17.6             | 27.2        | 20.2        | 81.3        | 2.8                | 0.0          | 2.8          | 3.7          |
| 4                | 17.8             | 26.0        | 20.1        | 87.7        | 6.0                | 1.5          | 7.5          | 4.5          |
| 5                | 17.6             | 25.4        | 19.7        | 92.0        | 42.0               | 2.0          | 44.0         | 2.8          |
| 6                | 16.8             | 25.0        | 21.2        | 86.7        | 0.0                | 12.1         | 12.1         | 5.6          |
| 7                | 15.0             | 27.0        | 21.0        | 87.0        | 0.0                | 0.0          | 0.0          | 8.1          |
| 8                | 16.6             | 26.0        | 21.4        | 86.7        | 0.0                | 0.6          | 0.6          | 7.2          |
| 9                | 18.3             | 25.9        | 20.3        | 89.3        | 8.5                | 0.0          | 8.5          | 4.6          |
| 10               | 16.2             | 25.4        | 20.9        | 85.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 11               | 17.6             | 27.4        | 21.9        | 79.7        | 0.0                | 0.0          | 0.0          | 4.4          |
| 12               | 18.4             | 25.0        | 20.7        | 81.7        | 0.0                | 0.0          | 0.0          | 2.0          |
| 13               | 17.8             | 24.0        | 19.9        | 84.0        | 0.1                | 3.6          | 3.7          | 2.7          |
| 14               | 17.2             | 24.6        | 20.3        | 84.3        | 0.0                | 0.0          | 0.0          | 4.3          |
| 15               | 18.4             | 24.4        | 20.7        | 75.3        | 0.3                | 4.2          | 4.5          | 0.5          |
| 16               | 18.2             | 24.8        | 20.0        | 80.3        | 21.6               | 0.0          | 21.6         | 1.0          |
| 17               | 16.0             | 25.8        | 21.0        | 80.7        | 1.5                | 2.2          | 3.7          | 4.9          |
| 18               | 16.2             | 26.4        | 21.7        | 82.3        | 0.0                | 0.0          | 0.0          | 8.2          |
| 19               | 17.8             | 25.6        | 20.7        | 83.3        | 58.5               | 0.0          | 58.5         | 2.1          |
| 20               | 16.8             | 26.8        | 19.9        | 82.3        | 7.7                | 9.3          | 17.0         | 3.6          |
| 21               | 16.0             | 26.4        | 21.8        | 78.7        | 0.0                | 0.0          | 0.0          | 8.9          |
| 22               | 17.0             | 26.8        | 22.0        | 78.7        | 0.0                | 0.5          | 0.5          | 9.0          |
| 23               | 16.8             | 24.7        | 20.0        | 82.3        | 0.0                | 0.0          | 0.0          | 3.3          |
| 24               | 17.0             | 25.2        | 20.1        | 83.0        | 2.0                | 4.7          | 6.7          | 6.7          |
| 25               | 16.4             | 25.4        | 20.4        | 82.0        | 0.0                | 1.6          | 1.6          | 5.2          |
| 26               | 17.9             | 25.8        | 20.5        | 80.7        | 0.0                | 8.3          | 8.3          | 4.0          |
| 27               | 16.4             | 26.4        | 20.3        | 83.3        | 9.5                | 0.3          | 9.8          | 7.4          |
| 28               | 16.6             | 26.6        | 21.5        | 81.7        | 0.0                | 0.0          | 0.0          | 6.0          |
| 29               | 18.4             | 27.4        | 21.7        | 73.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 30               | 17.0             | 27.6        | 22.1        | 76.3        | 0.0                | 3.3          | 3.3          | 2.6          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>160.5</b>       | <b>56.4</b>  | <b>216.9</b> | <b>143.0</b> |
| <b>Promedio:</b> | <b>17.1</b>      | <b>25.9</b> | <b>20.8</b> | <b>82.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.5             | 25.6        | 21.5        | 73.7        | 7.6                | 0.0          | 7.6          | 3.1          |
| 2                | 16.4             | 26.0        | 20.7        | 81.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 3                | 16.2             | 26.8        | 20.4        | 74.3        | 29.6               | 0.1          | 29.7         | 7.6          |
| 4                | 16.0             | 28.0        | 20.2        | 81.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 5                | 17.6             | 26.8        | 20.6        | 74.0        | 2.9                | 0.7          | 3.6          | 2.0          |
| 6                | 17.0             | 26.4        | 20.5        | 82.3        | 0.0                | 0.5          | 0.5          | 3.9          |
| 7                | 17.8             | 24.8        | 20.6        | 81.3        | 0.6                | 0.0          | 0.6          | 3.0          |
| 8                | 17.6             | 25.6        | 20.6        | 83.0        | 1.8                | 6.1          | 7.9          | 4.1          |
| 9                | 17.4             | 25.0        | 20.5        | 77.0        | 0.5                | 0.0          | 0.5          | 4.5          |
| 10               | 17.6             | 25.2        | 21.1        | 81.7        | 0.0                | 2.6          | 2.6          | 2.3          |
| 11               | 16.9             | 27.0        | 21.2        | 77.0        | 0.0                | 5.8          | 5.8          | 8.5          |
| 12               | 17.4             | 25.8        | 19.7        | 81.3        | 5.3                | 0.1          | 5.4          | 1.5          |
| 13               | 17.0             | 25.2        | 20.7        | 81.0        | 0.0                | 0.0          | 0.0          | 3.3          |
| 14               | 16.9             | 24.8        | 21.1        | 84.7        | 0.0                | 3.2          | 3.2          | 5.0          |
| 15               | 17.8             | 25.8        | 20.5        | 83.0        | 0.8                | 0.2          | 1.0          | 2.5          |
| 16               | 15.4             | 26.4        | 20.8        | 83.3        | 2.6                | 41.6         | 44.2         | 3.7          |
| 17               | 16.5             | 27.0        | 19.3        | 82.7        | 24.7               | 2.9          | 27.6         | 4.6          |
| 18               | 17.0             | 26.2        | 20.3        | 81.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 19               | 17.2             | 24.5        | 19.9        | 85.0        | 0.9                | 0.2          | 1.1          | 3.4          |
| 20               | 18.0             | 24.4        | 20.5        | 82.0        | 7.3                | 14.4         | 21.7         | 2.0          |
| 21               | 16.4             | 24.0        | 19.7        | 83.3        | 0.0                | 1.1          | 1.1          | 3.1          |
| 22               | 16.0             | 24.8        | 19.7        | 80.7        | 0.0                | 0.0          | 0.0          | 3.4          |
| 23               | 16.6             | 24.5        | 19.8        | 80.7        | 0.0                | 0.0          | 0.0          | 1.1          |
| 24               | 16.4             | 25.0        | 19.5        | 85.7        | 0.0                | 0.0          | 0.0          | 4.1          |
| 25               | 17.4             | 26.8        | 20.6        | 77.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 26               | 17.6             | 25.8        | 20.5        | 77.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 27               | 17.4             | 26.0        | 20.7        | 75.0        | 0.0                | 4.7          | 4.7          | 8.8          |
| 28               | 17.2             | 26.3        | 19.6        | 78.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 29               | 17.4             | 28.6        | 21.7        | 72.7        | 0.4                | 12.6         | 13.0         | 1.7          |
| 30               | 17.0             | 26.5        | 20.5        | 79.0        | 0.0                | 1.4          | 1.4          | 7.2          |
| 31               | 17.2             | 23.7        | 20.1        | 85.7        | 0.0                | 8.4          | 8.4          | 2.0          |
| <b>Total:</b>    |                  |             |             |             | <b>85.0</b>        | <b>106.6</b> | <b>191.6</b> | <b>128.3</b> |
| <b>Promedio:</b> | <b>17.1</b>      | <b>25.8</b> | <b>20.4</b> | <b>80.0</b> |                    |              |              |              |

Estación: Gabriel María Barriga  
Año : 2007

Dpto: Norte de Santander  
Mpio: Convención

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

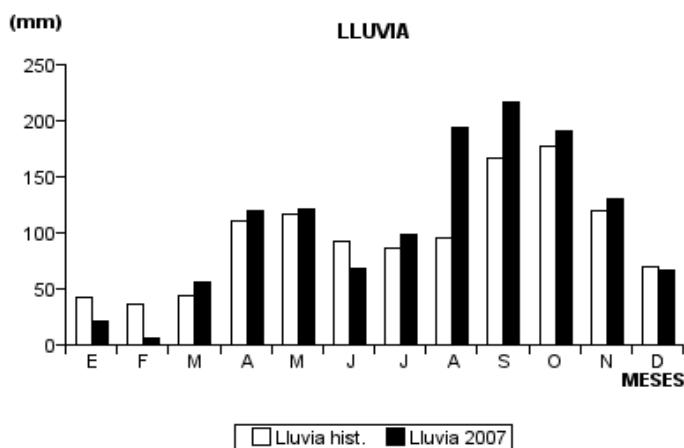
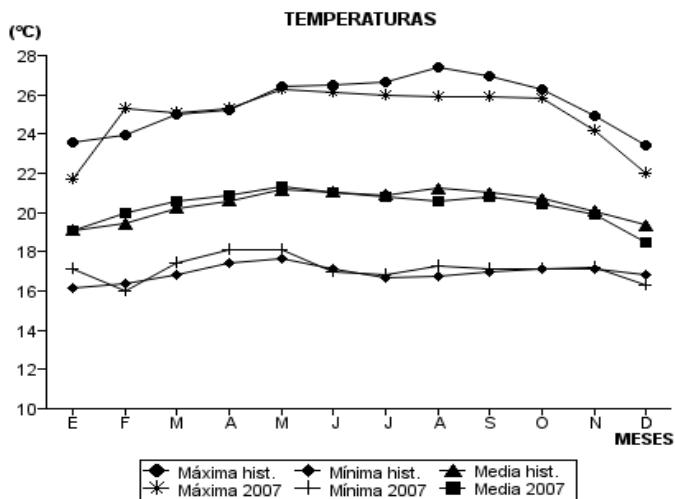
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 16.9             | 25.0        | 19.7        | 77.7        | 0.7                | 15.9        | 16.6         | 3.7          |
| 2                | 16.6             | 24.6        | 19.5        | 82.0        | 0.6                | 0.0         | 0.6          | 1.9          |
| 3                | 17.4             | 25.2        | 19.8        | 82.7        | 0.0                | 0.5         | 0.5          | 5.6          |
| 4                | 18.0             | 26.0        | 20.0        | 84.3        | 0.0                | 0.0         | 0.0          | 6.1          |
| 5                | 16.5             | 26.0        | 21.0        | 81.0        | 0.0                | 0.0         | 0.0          | 7.7          |
| 6                | 17.5             | 25.2        | 20.8        | 82.0        | 0.0                | 0.0         | 0.0          | 4.7          |
| 7                | 17.4             | 26.0        | 20.1        | 84.3        | 15.4               | 1.9         | 17.3         | 3.7          |
| 8                | 17.2             | 25.0        | 20.6        | 85.7        | 33.5               | 0.7         | 34.2         | 2.3          |
| 9                | 18.2             | 24.0        | 20.3        | 82.3        | 0.0                | 0.0         | 0.0          | 1.7          |
| 10               | 17.2             | 23.6        | 20.4        | 83.3        | 0.0                | 0.0         | 0.0          | 5.2          |
| 11               | 17.5             | 25.0        | 20.8        | 82.7        | 0.0                | 11.9        | 11.9         | 4.7          |
| 12               | 16.0             | 24.8        | 20.0        | 85.3        | 0.0                | 5.9         | 5.9          | 3.7          |
| 13               | 18.2             | 22.4        | 19.7        | 87.7        | 0.4                | 0.0         | 0.4          | 0.7          |
| 14               | 16.0             | 23.8        | 19.3        | 84.0        | 0.0                | 0.0         | 0.0          | 3.4          |
| 15               | 15.5             | 25.8        | 20.6        | 81.3        | 0.9                | 2.9         | 3.8          | 6.6          |
| 16               | 18.4             | 26.6        | 20.9        | 85.0        | 0.0                | 0.0         | 0.0          | 3.9          |
| 17               | 18.5             | 22.8        | 20.5        | 86.7        | 0.0                | 0.0         | 0.0          | 1.2          |
| 18               | 18.2             | 25.4        | 20.5        | 83.3        | 0.0                | 0.0         | 0.0          | 4.4          |
| 19               | 16.4             | 25.6        | 20.8        | 78.3        | 0.0                | 0.0         | 0.0          | 8.2          |
| 20               | 18.0             | 24.6        | 20.6        | 84.0        | 0.0                | 0.0         | 0.0          | 2.9          |
| 21               | 18.4             | 23.4        | 20.3        | 85.3        | 0.0                | 0.0         | 0.0          | 1.3          |
| 22               | 17.2             | 21.4        | 19.4        | 88.3        | 0.0                | 0.0         | 0.0          | 0.4          |
| 23               | 17.6             | 22.0        | 19.3        | 88.7        | 0.0                | 0.0         | 0.0          | 0.1          |
| 24               | 17.4             | 22.8        | 19.9        | 86.3        | 0.0                | 0.0         | 0.0          | 1.9          |
| 25               | 18.0             | 24.0        | 19.3        | 88.3        | 22.9               | 4.2         | 27.1         | 3.4          |
| 26               | 17.6             | 23.5        | 20.2        | 85.3        | 0.0                | 0.0         | 0.0          | 4.5          |
| 27               | 17.8             | 22.4        | 19.4        | 85.3        | 0.0                | 1.7         | 1.7          | 0.4          |
| 28               | 16.1             | 21.4        | 18.5        | 89.3        | 7.3                | 3.4         | 10.7         | 3.3          |
| 29               | 15.4             | 23.2        | 17.4        | 81.3        | 0.0                | 0.0         | 0.0          | 5.2          |
| 30               | 14.4             | 23.0        | 17.6        | 83.0        | 0.0                | 0.0         | 0.0          | 5.6          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>81.7</b>        | <b>49.0</b> | <b>130.7</b> | <b>108.4</b> |
| <b>Promedio:</b> | <b>17.2</b>      | <b>24.2</b> | <b>19.9</b> | <b>84.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 14.0             | 24.3        | 17.8        | 81.0        | 0.0                | 0.0         | 0.0          | 6.5          |
| 2                | 14.8             | 24.0        | 18.2        | 82.7        | 0.8                | 0.0         | 0.8          | 4.8          |
| 3                | 13.8             | 25.2        | 19.6        | 78.3        | 0.0                | 0.0         | 0.0          | 5.8          |
| 4                | 15.2             | 26.6        | 19.3        | 78.3        | 0.0                | 4.4         | 4.4          | 5.0          |
| 5                | 15.0             | 23.6        | 18.2        | 87.3        | 0.0                | 0.0         | 0.0          | 3.4          |
| 6                | 16.0             | 23.0        | 17.8        | 86.3        | 3.1                | 0.0         | 3.1          | 3.5          |
| 7                | 15.5             | 21.0        | 16.9        | 91.0        | 3.0                | 8.0         | 11.0         | 2.2          |
| 8                | 16.5             | 19.8        | 17.6        | 91.7        | 9.6                | 4.7         | 14.3         | 1.0          |
| 9                | 16.0             | 19.1        | 17.1        | 92.3        | 2.9                | 0.0         | 2.9          | 0.4          |
| 10               | 16.2             | 20.2        | 17.8        | 89.7        | 2.4                | 0.0         | 2.4          | 0.2          |
| 11               | 16.0             | 21.6        | 17.7        | 87.3        | 0.0                | 0.0         | 0.0          | 1.2          |
| 12               | 16.4             | 21.8        | 18.3        | 86.7        | 0.0                | 0.0         | 0.0          | 0.5          |
| 13               | 17.0             | 24.0        | 20.0        | 84.3        | 0.0                | 0.0         | 0.0          | 4.9          |
| 14               | 16.6             | 19.6        | 18.5        | 91.7        | 0.0                | 0.0         | 0.0          | 0.0          |
| 15               | 17.0             | 23.2        | 19.7        | 85.0        | 0.0                | 3.5         | 3.5          | 3.3          |
| 16               | 16.7             | 24.0        | 18.6        | 87.7        | 0.3                | 5.0         | 5.3          | 2.1          |
| 17               | 16.0             | 20.0        | 17.3        | 88.0        | 0.8                | 0.0         | 0.8          | 1.7          |
| 18               | 15.0             | 20.1        | 17.1        | 87.3        | 0.0                | 0.0         | 0.0          | 1.4          |
| 19               | 14.8             | 24.1        | 18.3        | 85.3        | 0.0                | 0.0         | 0.0          | 4.0          |
| 20               | 16.4             | 22.4        | 19.3        | 84.7        | 0.0                | 0.5         | 0.5          | 3.3          |
| 21               | 17.2             | 20.0        | 18.3        | 92.3        | 6.2                | 0.0         | 6.2          | 0.9          |
| 22               | 16.9             | 22.6        | 19.2        | 88.0        | 0.0                | 9.8         | 9.8          | 1.9          |
| 23               | 17.6             | 22.2        | 19.7        | 88.7        | 0.0                | 0.0         | 0.0          | 0.6          |
| 24               | 17.5             | 20.5        | 19.1        | 91.3        | 1.6                | 0.4         | 2.0          | 0.0          |
| 25               | 17.0             | 19.0        | 17.4        | 92.3        | 0.0                | 0.0         | 0.0          | 0.0          |
| 26               | 17.2             | 22.0        | 19.2        | 88.3        | 0.0                | 0.0         | 0.0          | 0.3          |
| 27               | 17.8             | 21.6        | 19.4        | 87.7        | 0.0                | 0.0         | 0.0          | 0.3          |
| 28               | 17.4             | 21.4        | 19.1        | 88.0        | 0.0                | 0.0         | 0.0          | 0.7          |
| 29               | 16.7             | 21.8        | 19.3        | 86.3        | 0.0                | 0.0         | 0.0          | 1.8          |
| 30               | 17.4             | 20.4        | 18.5        | 86.0        | 0.0                | 0.0         | 0.0          | 0.1          |
| 31               | 16.4             | 23.5        | 19.3        | 83.3        | 0.0                | 0.0         | 0.0          | 6.6          |
| <b>Total:</b>    |                  |             |             |             | <b>30.7</b>        | <b>36.3</b> | <b>67.0</b>  | <b>68.4</b>  |
| <b>Promedio:</b> | <b>16.3</b>      | <b>22.0</b> | <b>18.5</b> | <b>87.0</b> |                    |             |              |              |

Estación: Gabriel María Barriga  
Año : 2007

Dpto: Norte de Santander  
Mpio: Convención

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.1             | 21.7         | 19.1  | 26.2         | 15.4         | 91.0            | 20.6         | 4              | 61.0              |
| Febrero    | 16.0             | 25.3         | 20.0  | 28.8         | 14.4         | 81.0            | 5.7          | 2              | 193.4             |
| Marzo      | 17.4             | 25.1         | 20.6  | 28.8         | 14.8         | 83.0            | 56.8         | 9              | 96.1              |
| Abril      | 18.1             | 25.3         | 20.9  | 28.2         | 16.6         | 88.0            | 120.0        | 12             | 79.6              |
| Mayo       | 18.1             | 26.3         | 21.3  | 28.5         | 16.8         | 88.0            | 121.1        | 15             | 93.1              |
| Junio      | 17.0             | 26.1         | 21.0  | 29.0         | 15.2         | 84.0            | 68.4         | 10             | 163.6             |
| Julio      | 16.8             | 26.0         | 20.8  | 27.8         | 15.8         | 85.0            | 98.1         | 12             | 164.0             |
| Agosto     | 17.3             | 25.9         | 20.6  | 28.2         | 16.2         | 86.0            | 193.3        | 26             | 129.7             |
| Septiembre | 17.1             | 25.9         | 20.8  | 27.6         | 15.0         | 82.0            | 216.9        | 19             | 143.0             |
| Octubre    | 17.1             | 25.8         | 20.4  | 28.6         | 15.4         | 80.0            | 191.6        | 21             | 128.3             |
| Noviembre  | 17.2             | 24.2         | 19.9  | 26.6         | 14.4         | 84.0            | 130.7        | 12             | 108.4             |
| Diciembre  | 16.3             | 22.0         | 18.5  | 26.6         | 13.8         | 87.0            | 67.0         | 14             | 68.4              |
| Promedio:  | 17.1             | 25.0         | 20.3  |              |              | 84.0            |              |                |                   |
| Absoluta:  |                  |              |       | 29.0         | 13.8         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1290.2       | 156            | 1428.6            |



Estación: Francisco Romero  
Año : 2007

Dpto: Norte de Santander  
Mpio: Salazar

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.0             | 27.6 | 21.4 | 79.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 2                | 16.6             | 28.6 | 21.3 | 77.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 3                | 15.4             | 27.2 | 20.4 | 78.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 4                | 15.5             | 28.3 | 21.5 | 79.0 | 0.0                | 0.0  | 0.0   | 6.3    |
| 5                | 15.6             | 28.8 | 22.0 | 78.0 | 0.0                | 0.0  | 0.0   | 5.1    |
| 6                | 15.9             | 28.4 | 22.2 | 77.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 7                | 16.3             | 25.6 | 20.8 | 86.7 | 0.0                | 0.0  | 0.0   | 2.0    |
| 8                | 18.4             | 26.6 | 21.5 | 83.0 | 0.5                | 2.2  | 2.7   | 0.9    |
| 9                | 17.8             | 26.7 | 22.2 | 83.0 | 0.0                | 1.3  | 1.3   | 2.1    |
| 10               | 18.4             | 25.3 | 21.8 | 87.0 | 1.1                | 0.0  | 1.1   | 0.5    |
| 11               | 17.2             | 26.0 | 20.4 | 89.7 | 0.0                | 0.0  | 0.0   | 0.9    |
| 12               | 17.0             | 22.9 | 20.2 | 93.3 | 2.7                | 0.2  | 2.9   | 0.0    |
| 13               | 16.7             | 24.5 | 20.8 | 90.0 | 0.0                | 0.6  | 0.6   | 0.9    |
| 14               | 17.4             | 24.8 | 21.3 | 91.3 | 9.6                | 2.0  | 11.6  | 1.3    |
| 15               | 16.5             | 23.1 | 20.0 | 91.3 | 0.0                | 0.0  | 0.0   | 0.9    |
| 16               | 17.2             | 25.7 | 21.5 | 86.3 | 0.0                | 0.0  | 0.0   | 2.8    |
| 17               | 17.6             | 24.4 | 21.0 | 91.0 | 1.0                | 0.8  | 1.8   | 0.7    |
| 18               | 17.0             | 23.8 | 20.1 | 88.0 | 0.0                | 0.0  | 0.0   | 0.5    |
| 19               | 18.5             | 24.0 | 20.4 | 89.7 | 2.0                | 0.3  | 2.3   | 1.8    |
| 20               | 18.2             | 25.0 | 21.1 | 88.0 | 0.3                | 0.8  | 1.1   | 0.0    |
| 21               | 16.6             | 26.3 | 21.0 | 86.3 | 0.0                | 0.0  | 0.0   | 3.0    |
| 22               | 17.0             | 25.4 | 21.1 | 86.7 | 0.0                | 0.0  | 0.0   | 2.5    |
| 23               | 16.6             | 29.0 | 23.0 | 76.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| 24               | 15.2             | 28.0 | 21.7 | 79.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 25               | 16.0             | 28.4 | 22.5 | 79.7 | 1.5                | 1.1  | 2.6   | 5.5    |
| 26               | 18.6             | 26.0 | 21.5 | 85.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 27               | 18.5             | 25.6 | 21.6 | 87.3 | 0.0                | 0.0  | 0.0   | 0.6    |
| 28               | 16.0             | 28.3 | 21.3 | 79.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 29               | 16.0             | 29.8 | 22.8 | 74.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 30               | 16.8             | 28.8 | 22.3 | 80.7 | 0.0                | 0.0  | 0.0   | 5.0    |
| 31               | 16.3             | 31.0 | 22.4 | 77.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| <b>Total:</b>    |                  |      |      |      | 18.7               | 9.3  | 28.0  | 102.3  |
| <b>Promedio:</b> | 16.9             | 26.6 | 21.4 | 83.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 14.8             | 30.4 | 22.8 | 69.3 | 0.0                | 0.0  | 0.0   | 7.8    |
| 2                | 15.8             | 31.2 | 21.8 | 67.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 3                | 13.6             | 30.2 | 21.6 | 69.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 4                | 13.8             | 30.4 | 21.1 | 69.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 5                | 14.0             | 30.0 | 22.5 | 73.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 6                | 15.6             | 30.6 | 23.2 | 71.7 | 0.0                | 0.0  | 0.0   | 7.3    |
| 7                | 15.0             | 28.9 | 21.5 | 73.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 8                | 17.2             | 29.8 | 23.1 | 73.3 | 0.0                | 0.0  | 0.0   | 5.4    |
| 9                | 19.0             | 30.0 | 23.8 | 73.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 10               | 17.2             | 30.8 | 23.6 | 74.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 11               | 16.0             | 31.0 | 23.6 | 70.0 | 0.0                | 0.0  | 0.0   | 7.7    |
| 12               | 16.2             | 28.0 | 22.2 | 81.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 13               | 18.9             | 28.5 | 24.0 | 76.0 | 0.0                | 0.0  | 0.0   | 1.5    |
| 14               | 17.6             | 31.2 | 24.9 | 72.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 15               | 18.8             | 27.2 | 22.8 | 84.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 16               | 15.8             | 29.0 | 22.1 | 79.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 17               | 15.3             | 29.7 | 22.4 | 75.0 | 0.0                | 0.0  | 0.0   | 7.8    |
| 18               | 16.4             | 25.0 | 20.4 | 93.0 | 0.0                | 3.5  | 3.5   | 1.4    |
| 19               | 14.8             | 22.2 | 19.2 | 92.0 | 14.2               | 0.0  | 14.2  | 0.0    |
| 20               | 14.6             | 26.4 | 21.0 | 76.7 | 0.0                | 0.0  | 0.0   | 5.3    |
| 21               | 15.4             | 26.0 | 21.6 | 80.0 | 0.0                | 0.0  | 0.0   | 3.5    |
| 22               | 14.1             | 28.8 | 22.0 | 75.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 23               | 14.4             | 30.6 | 21.9 | 66.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 24               | 17.4             | 29.3 | 23.4 | 74.0 | 0.0                | 7.2  | 7.2   | 5.0    |
| 25               | 18.2             | 21.2 | 19.6 | 97.7 | 25.6               | 0.5  | 26.1  | 0.0    |
| 26               | 17.2             | 31.8 | 22.0 | 69.0 | 0.0                | 0.0  | 0.0   | 5.4    |
| 27               | 14.4             | 30.6 | 22.2 | 72.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 28               | 16.2             | 30.4 | 23.4 | 67.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 39.8               | 11.2 | 51.0  | 158.5  |
| <b>Promedio:</b> | 16.0             | 28.9 | 22.3 | 75.0 |                    |      |       |        |

Estación: Francisco Romero  
Año : 2007

Dpto: Norte de Santander  
Mpio: Salazar

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 15.4             | 31.2 | 23.0 | 63.3 | 0.0                | 0.0   | 0.0   | 8.7    |
| 2                | 15.9             | 30.4 | 22.7 | 73.7 | 0.0                | 0.0   | 0.0   | 8.2    |
| 3                | 17.5             | 30.0 | 23.9 | 75.7 | 0.0                | 0.0   | 0.0   | 8.7    |
| 4                | 17.0             | 28.5 | 21.6 | 76.7 | 0.0                | 0.0   | 0.0   | 3.5    |
| 5                | 18.0             | 29.8 | 23.6 | 76.0 | 0.0                | 0.0   | 0.0   | 3.9    |
| 6                | 19.0             | 26.0 | 22.4 | 82.7 | 0.0                | 0.0   | 0.0   | 2.1    |
| 7                | 18.1             | 27.5 | 22.7 | 73.3 | 0.0                | 0.0   | 0.0   | 0.6    |
| 8                | 19.2             | 30.0 | 23.3 | 69.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 9                | 20.0             | 29.0 | 22.5 | 78.3 | 0.0                | 0.0   | 0.0   | 0.9    |
| 10               | 18.4             | 31.4 | 23.8 | 70.3 | 0.0                | 0.0   | 0.0   | 6.7    |
| 11               | 18.0             | 32.0 | 23.4 | 72.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 12               | 16.4             | 29.8 | 22.7 | 75.0 | 0.0                | 0.0   | 0.0   | 5.7    |
| 13               | 18.4             | 27.0 | 22.4 | 80.7 | 0.0                | 0.0   | 0.0   | 0.9    |
| 14               | 18.2             | 27.5 | 22.9 | 79.3 | 0.0                | 0.0   | 0.0   | 2.6    |
| 15               | 18.8             | 28.0 | 22.8 | 76.0 | 0.0                | 0.0   | 0.0   | 1.6    |
| 16               | 17.7             | 28.1 | 22.5 | 75.7 | 0.0                | 0.0   | 0.0   | 0.2    |
| 17               | 18.0             | 28.8 | 22.7 | 72.3 | 0.0                | 0.0   | 0.0   | 0.2    |
| 18               | 17.4             | 28.4 | 22.8 | 82.3 | 5.4                | 0.2   | 5.6   | 2.4    |
| 19               | 18.2             | 26.6 | 22.7 | 82.7 | 0.0                | 0.0   | 0.0   | 0.2    |
| 20               | 18.7             | 27.2 | 22.8 | 79.7 | 0.0                | 0.0   | 0.0   | 1.9    |
| 21               | 17.5             | 28.2 | 22.8 | 80.0 | 0.0                | 0.0   | 0.0   | 1.1    |
| 22               | 19.2             | 26.0 | 23.1 | 83.0 | 0.0                | 6.9   | 6.9   | 0.0    |
| 23               | 18.4             | 25.0 | 22.1 | 87.0 | 0.0                | 7.0   | 7.0   | 2.0    |
| 24               | 18.0             | 25.8 | 22.7 | 89.0 | 1.5                | 4.9   | 6.4   | 0.0    |
| 25               | 18.8             | 26.1 | 21.0 | 95.7 | 10.5               | 9.1   | 19.6  | 0.0    |
| 26               | 19.5             | 22.7 | 20.3 | 97.0 | 15.6               | 3.2   | 18.8  | 0.0    |
| 27               | 19.0             | 26.2 | 22.2 | 86.0 | 1.4                | 0.0   | 1.4   | 0.5    |
| 28               | 18.2             | 29.8 | 23.2 | 81.7 | 6.7                | 51.3  | 58.0  | 4.7    |
| 29               | 18.4             | 25.6 | 22.2 | 85.3 | 0.0                | 0.0   | 0.0   | 0.4    |
| 30               | 18.0             | 25.7 | 21.9 | 88.7 | 1.9                | 56.2  | 58.1  | 0.9    |
| 31               | 19.0             | 23.8 | 21.0 | 93.3 | 0.5                | 3.4   | 3.9   | 0.0    |
| <b>Total:</b>    |                  |      |      |      | 43.5               | 142.2 | 185.7 | 79.8   |
| <b>Promedio:</b> | 18.1             | 27.8 | 22.6 | 80.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.4             | 28.8 | 22.3 | 85.7 | 0.0                | 0.0   | 0.0   | 3.4    |
| 2                | 17.6             | 26.4 | 21.3 | 89.3 | 0.6                | 0.0   | 0.6   | 1.2    |
| 3                | 17.4             | 24.5 | 20.9 | 95.0 | 6.5                | 11.1  | 17.6  | 1.9    |
| 4                | 18.7             | 27.2 | 21.8 | 84.7 | 3.0                | 2.5   | 5.5   | 1.4    |
| 5                | 18.8             | 28.7 | 22.6 | 83.0 | 7.5                | 6.7   | 14.2  | 3.4    |
| 6                | 17.9             | 29.0 | 22.5 | 82.7 | 2.7                | 19.5  | 22.2  | 5.4    |
| 7                | 18.0             | 27.8 | 22.0 | 83.0 | 84.5               | 3.4   | 87.9  | 2.2    |
| 8                | 18.5             | 27.0 | 21.8 | 86.3 | 8.8                | 0.1   | 8.9   | 2.7    |
| 9                | 17.2             | 29.4 | 23.0 | 80.3 | 0.0                | 0.0   | 0.0   | 2.6    |
| 10               | 16.7             | 30.8 | 23.8 | 75.0 | 0.0                | 0.0   | 0.0   | 8.5    |
| 11               | 17.9             | 30.4 | 23.9 | 72.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 12               | 18.8             | 31.4 | 24.5 | 76.7 | 0.0                | 0.0   | 0.0   | 7.9    |
| 13               | 19.1             | 30.5 | 24.6 | 76.7 | 0.0                | 0.0   | 0.0   | 6.1    |
| 14               | 17.8             | 28.0 | 23.2 | 88.0 | 1.4                | 0.0   | 1.4   | 4.2    |
| 15               | 18.5             | 27.5 | 23.6 | 84.3 | 0.0                | 0.8   | 0.8   | 2.8    |
| 16               | 20.0             | 26.5 | 22.8 | 86.3 | 0.0                | 0.0   | 0.0   | 0.6    |
| 17               | 19.2             | 27.8 | 23.5 | 86.0 | 0.0                | 19.5  | 19.5  | 3.9    |
| 18               | 19.6             | 27.4 | 23.0 | 86.7 | 0.0                | 0.0   | 0.0   | 2.4    |
| 19               | 19.0             | 28.4 | 24.0 | 83.3 | 0.0                | 0.0   | 0.0   | 4.8    |
| 20               | 18.1             | 25.8 | 22.6 | 90.0 | 0.0                | 0.0   | 0.0   | 1.4    |
| 21               | 17.5             | 28.2 | 22.9 | 84.7 | 3.5                | 5.6   | 9.1   | 4.9    |
| 22               | 17.9             | 26.8 | 21.5 | 86.7 | 3.3                | 0.1   | 3.4   | 2.9    |
| 23               | 16.6             | 28.0 | 23.2 | 82.0 | 0.0                | 3.9   | 3.9   | 7.3    |
| 24               | 18.3             | 24.6 | 21.6 | 93.0 | 1.0                | 0.4   | 1.4   | 0.6    |
| 25               | 18.2             | 28.0 | 23.3 | 81.3 | 0.0                | 11.7  | 11.7  | 1.1    |
| 26               | 17.3             | 27.5 | 22.2 | 86.3 | 0.0                | 6.2   | 6.2   | 7.1    |
| 27               | 17.5             | 26.2 | 22.4 | 88.0 | 0.0                | 23.4  | 23.4  | 4.8    |
| 28               | 19.0             | 28.0 | 23.1 | 83.3 | 0.0                | 0.0   | 0.0   | 3.8    |
| 29               | 19.1             | 27.8 | 23.2 | 87.0 | 0.0                | 0.8   | 0.8   | 1.5    |
| 30               | 19.7             | 26.8 | 23.0 | 86.7 | 0.0                | 12.0  | 12.0  | 2.9    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 122.8              | 127.7 | 250.5 | 112.1  |
| <b>Promedio:</b> | 18.2             | 27.8 | 22.8 | 84.0 |                    |       |       |        |

Estación: Francisco Romero  
Año : 2007

Dpto: Norte de Santander  
Mpio: Salazar

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 19.0             | 26.4 | 21.8 | 86.7 | 0.9                | 0.0  | 4.1   | 2.5    |
| 2                | 17.5             | 28.5 | 23.4 | 79.3 | 0.0                | 4.1  | 4.1   | 4.8    |
| 3                | 19.5             | 28.0 | 22.8 | 84.3 | 0.0                | 0.0  | 0.0   | 1.1    |
| 4                | 18.0             | 28.3 | 23.1 | 79.0 | 0.0                | 14.9 | 14.9  | 2.1    |
| 5                | 17.7             | 30.4 | 23.3 | 79.7 | 0.0                | 0.3  | 0.3   | 6.4    |
| 6                | 18.7             | 29.0 | 24.0 | 83.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 7                | 19.0             | 28.9 | 23.0 | 83.0 | 0.2                | 0.1  | 0.3   | 3.2    |
| 8                | 19.0             | 28.3 | 23.3 | 82.3 | 0.0                | 0.0  | 0.0   | 2.2    |
| 9                | 18.4             | 30.8 | 25.0 | 75.0 | 0.0                | 1.0  | 1.0   | 6.6    |
| 10               | 18.1             | 28.6 | 23.4 | 84.7 | 7.0                | 0.0  | 7.0   | 2.8    |
| 11               | 18.2             | 30.0 | 23.3 | 79.0 | 0.0                | 0.0  | 0.0   | 8.1    |
| 12               | 17.5             | 30.7 | 24.1 | 77.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 13               | 18.2             | 29.4 | 23.0 | 79.3 | 0.0                | 0.0  | 0.0   | 2.4    |
| 14               | 18.0             | 28.5 | 22.6 | 84.3 | 31.2               | 10.4 | 41.6  | 4.6    |
| 15               | 17.4             | 31.1 | 23.5 | 77.0 | 0.0                | 0.0  | 0.0   | 7.3    |
| 16               | 18.0             | 29.2 | 23.8 | 78.7 | 0.0                | 0.0  | 0.0   | 1.1    |
| 17               | 17.9             | 28.3 | 22.7 | 80.0 | 0.0                | 0.0  | 0.0   | 2.0    |
| 18               | 18.4             | 29.1 | 23.2 | 77.3 | 0.0                | 0.0  | 0.0   | 0.9    |
| 19               | 18.8             | 29.6 | 23.7 | 78.7 | 0.0                | 0.0  | 0.0   | 3.4    |
| 20               | 19.0             | 29.1 | 23.8 | 79.0 | 0.9                | 13.7 | 14.6  | 4.0    |
| 21               | 17.7             | 30.0 | 22.6 | 76.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 22               | 18.8             | 26.2 | 22.9 | 81.7 | 0.0                | 0.0  | 0.0   | 4.3    |
| 23               | 18.5             | 26.3 | 22.2 | 86.3 | 5.9                | 4.0  | 9.9   | 1.2    |
| 24               | 18.4             | 25.9 | 21.4 | 88.7 | 3.2                | 0.0  | 3.2   | 2.7    |
| 25               | 17.0             | 28.0 | 21.9 | 84.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 26               | 17.2             | 28.6 | 22.4 | 85.7 | 0.0                | 9.7  | 9.7   | 4.7    |
| 27               | 17.4             | 27.6 | 21.6 | 88.7 | 29.8               | 0.0  | 29.8  | 4.4    |
| 28               | 18.5             | 29.5 | 23.7 | 80.7 | 0.0                | 34.6 | 34.6  | 6.5    |
| 29               | 18.0             | 24.4 | 20.9 | 87.7 | 0.0                | 0.0  | 0.0   | 0.0    |
| 30               | 17.5             | 26.0 | 21.3 | 84.3 | 4.6                | 0.0  | 4.6   | 2.0    |
| 31               | 17.3             | 27.4 | 22.8 | 82.3 | 0.0                | 0.0  | 0.0   | 2.2    |
| <b>Total:</b>    |                  |      |      |      | 83.7               | 92.8 | 176.5 | 115.5  |
| <b>Promedio:</b> | 18.1             | 28.5 | 22.9 | 81.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.0             | 26.5 | 21.2 | 95.7 | 1.6                | 0.1  | 1.7   | 3.0    |
| 2                | 18.0             | 28.0 | 22.1 | 83.0 | 0.0                | 2.1  | 2.1   | 2.7    |
| 3                | 18.2             | 24.5 | 21.0 | 93.7 | 0.8                | 0.1  | 0.9   | 0.2    |
| 4                | 17.2             | 29.8 | 22.6 | 79.7 | 0.0                | 0.0  | 0.0   | 7.3    |
| 5                | 18.0             | 27.5 | 21.5 | 83.7 | 0.6                | 0.0  | 0.6   | 3.1    |
| 6                | 17.6             | 29.0 | 22.3 | 80.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 7                | 16.3             | 27.6 | 21.8 | 76.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 8                | 17.0             | 28.5 | 22.8 | 78.7 | 0.0                | 0.0  | 0.0   | 4.6    |
| 9                | 19.2             | 27.0 | 22.8 | 82.3 | 0.0                | 0.0  | 0.0   | 0.4    |
| 10               | 16.8             | 28.1 | 21.8 | 82.3 | 0.3                | 0.0  | 0.3   | 6.1    |
| 11               | 17.2             | 29.6 | 23.0 | 75.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 12               | 16.0             | 30.4 | 22.4 | 73.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 13               | 15.6             | 30.6 | 22.8 | 76.0 | 0.0                | 0.0  | 0.0   | 8.4    |
| 14               | 18.0             | 28.4 | 22.8 | 76.7 | 0.0                | 4.6  | 4.6   | 2.0    |
| 15               | 18.0             | 26.8 | 22.2 | 80.3 | 0.0                | 0.5  | 0.5   | 1.8    |
| 16               | 17.6             | 29.4 | 21.8 | 74.3 | 0.0                | 0.0  | 0.0   | 3.5    |
| 17               | 14.2             | 29.8 | 22.4 | 70.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 18               | 18.0             | 27.3 | 21.5 | 84.0 | 0.0                | 0.0  | 0.0   | 2.8    |
| 19               | 16.8             | 27.0 | 21.1 | 84.0 | 0.0                | 0.0  | 0.0   | 2.3    |
| 20               | 17.5             | 25.6 | 21.5 | 83.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 21               | 16.0             | 28.0 | 22.0 | 76.7 | 0.0                | 0.0  | 0.0   | 2.3    |
| 22               | 17.5             | 30.5 | 23.1 | 73.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 23               | 17.0             | 28.2 | 23.2 | 83.7 | 0.0                | 1.6  | 1.6   | 2.5    |
| 24               | 18.4             | 27.5 | 21.6 | 79.3 | 0.0                | 0.0  | 0.0   | 3.0    |
| 25               | 17.5             | 27.4 | 21.1 | 87.7 | 0.4                | 3.5  | 3.9   | 2.1    |
| 26               | 18.0             | 25.5 | 21.2 | 88.3 | 1.8                | 0.0  | 1.8   | 0.0    |
| 27               | 18.5             | 29.6 | 22.2 | 80.7 | 0.8                | 0.0  | 0.8   | 2.8    |
| 28               | 18.0             | 28.0 | 22.2 | 81.3 | 0.0                | 0.0  | 0.0   | 0.9    |
| 29               | 19.0             | 26.6 | 22.0 | 85.7 | 0.7                | 0.0  | 0.7   | 2.0    |
| 30               | 17.7             | 29.0 | 22.4 | 83.0 | 1.2                | 0.1  | 1.3   | 2.5    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 8.2                | 12.6 | 20.8  | 109.2  |
| <b>Promedio:</b> | 17.4             | 28.1 | 22.1 | 81.0 |                    |      |       |        |

Estación: Francisco Romero  
Año : 2007

Dpto: Norte de Santander  
Mpio: Salazar

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.5             | 29.0 | 23.5 | 72.3 | 0.0                | 0.0   | 0.0   | 3.0    |
| 2                | 17.4             | 28.8 | 22.6 | 74.3 | 0.0                | 0.0   | 0.0   | 7.0    |
| 3                | 17.4             | 28.6 | 22.2 | 77.3 | 0.0                | 0.0   | 0.0   | 5.3    |
| 4                | 16.4             | 30.0 | 22.8 | 74.3 | 0.0                | 0.0   | 0.0   | 6.6    |
| 5                | 17.0             | 30.8 | 23.8 | 70.7 | 0.0                | 0.0   | 0.0   | 7.8    |
| 6                | 17.3             | 29.0 | 21.8 | 79.3 | 0.8                | 0.0   | 0.8   | 1.8    |
| 7                | 16.4             | 28.2 | 22.4 | 83.7 | 0.0                | 0.0   | 0.0   | 3.4    |
| 8                | 17.4             | 29.4 | 21.0 | 89.7 | 5.1                | 0.7   | 5.8   | 2.4    |
| 9                | 17.3             | 28.0 | 21.3 | 87.0 | 8.8                | 0.0   | 8.8   | 2.2    |
| 10               | 18.0             | 28.2 | 22.8 | 78.7 | 0.0                | 0.0   | 0.0   | 1.5    |
| 11               | 16.8             | 29.8 | 23.1 | 74.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 12               | 18.3             | 27.2 | 22.8 | 81.0 | 0.0                | 0.0   | 0.0   | 1.4    |
| 13               | 18.2             | 30.2 | 22.4 | 80.7 | 0.0                | 0.0   | 0.0   | 1.6    |
| 14               | 19.6             | 31.7 | 24.0 | 66.0 | 0.0                | 0.0   | 0.0   | 2.5    |
| 15               | 15.2             | 28.0 | 21.3 | 71.7 | 0.0                | 0.0   | 0.0   | 1.8    |
| 16               | 18.6             | 30.8 | 23.8 | 75.3 | 0.0                | 0.0   | 0.0   | 5.2    |
| 17               | 17.7             | 32.0 | 23.4 | 70.7 | 0.0                | 0.0   | 0.0   | 5.6    |
| 18               | 16.4             | 31.4 | 23.5 | 70.3 | 0.0                | 0.0   | 0.0   | 9.2    |
| 19               | 17.1             | 32.0 | 23.7 | 70.7 | 0.0                | 0.0   | 0.0   | 8.3    |
| 20               | 17.5             | 29.2 | 23.8 | 72.3 | 0.0                | 0.0   | 0.0   | 3.0    |
| 21               | 19.0             | 29.3 | 23.4 | 76.3 | 0.0                | 0.0   | 0.0   | 3.7    |
| 22               | 18.4             | 28.8 | 22.0 | 81.0 | 19.1               | 0.0   | 19.1  | 2.0    |
| 23               | 18.0             | 29.2 | 21.4 | 84.7 | 5.6                | 2.5   | 8.1   | 5.8    |
| 24               | 18.5             | 30.4 | 24.6 | 74.7 | 0.0                | 0.0   | 0.0   | 6.9    |
| 25               | 17.2             | 29.6 | 22.8 | 76.3 | 0.0                | 0.0   | 0.0   | 6.3    |
| 26               | 17.0             | 30.4 | 24.2 | 71.7 | 0.0                | 5.6   | 5.6   | 7.6    |
| 27               | 18.0             | 30.6 | 22.4 | 77.7 | 0.0                | 3.5   | 3.5   | 6.6    |
| 28               | 17.8             | 28.0 | 22.4 | 85.0 | 0.2                | 0.2   | 0.4   | 3.9    |
| 29               | 18.0             | 28.6 | 23.1 | 78.0 | 0.0                | 0.0   | 0.0   | 2.5    |
| 30               | 17.8             | 30.0 | 22.6 | 75.3 | 0.0                | 0.0   | 0.0   | 7.4    |
| 31               | 17.5             | 29.6 | 23.5 | 73.0 | 0.0                | 0.0   | 0.0   | 6.0    |
| <b>Total:</b>    |                  |      |      |      | 39.6               | 12.5  | 52.1  | 144.9  |
| <b>Promedio:</b> | 17.6             | 29.6 | 22.9 | 76.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.4             | 29.8 | 22.8 | 76.7 | 0.0                | 0.0   | 0.0   | 3.7    |
| 2                | 17.4             | 30.0 | 22.9 | 76.3 | 0.0                | 1.2   | 1.2   | 5.2    |
| 3                | 18.8             | 28.2 | 22.6 | 77.7 | 0.9                | 0.0   | 0.9   | 1.5    |
| 4                | 17.8             | 29.2 | 23.3 | 77.0 | 0.0                | 0.0   | 0.0   | 3.3    |
| 5                | 18.9             | 29.2 | 22.4 | 82.0 | 0.0                | 0.0   | 0.0   | 3.3    |
| 6                | 17.5             | 31.8 | 24.8 | 72.3 | 0.0                | 0.0   | 0.0   | 0.1    |
| 7                | 17.8             | 29.4 | 24.6 | 76.0 | 0.8                | 11.7  | 12.5  | 3.1    |
| 8                | 18.2             | 30.0 | 22.5 | 80.3 | 0.0                | 0.0   | 0.0   | 5.9    |
| 9                | 18.6             | 29.8 | 23.0 | 79.7 | 0.0                | 0.0   | 0.0   | 2.8    |
| 10               | 18.8             | 26.8 | 21.2 | 94.0 | 11.3               | 0.0   | 11.3  | 0.0    |
| 11               | 18.4             | 29.8 | 23.4 | 82.0 | 0.6                | 0.4   | 1.0   | 4.8    |
| 12               | 19.2             | 28.4 | 23.7 | 79.0 | 0.0                | 2.2   | 2.2   | 3.6    |
| 13               | 18.6             | 31.0 | 24.0 | 74.7 | 0.0                | 0.4   | 0.4   | 7.4    |
| 14               | 19.4             | 27.1 | 22.8 | 84.3 | 0.4                | 5.5   | 5.9   | 1.8    |
| 15               | 18.4             | 29.8 | 21.2 | 83.0 | 13.3               | 0.0   | 13.3  | 5.2    |
| 16               | 17.2             | 29.4 | 22.4 | 80.0 | 11.0               | 5.6   | 16.6  | 7.3    |
| 17               | 17.4             | 29.6 | 23.1 | 77.0 | 0.0                | 0.0   | 0.0   | 4.8    |
| 18               | 19.0             | 28.6 | 23.6 | 78.0 | 0.0                | 10.3  | 10.3  | 4.2    |
| 19               | 18.6             | 29.8 | 23.7 | 75.7 | 0.0                | 0.0   | 0.0   | 5.2    |
| 20               | 18.4             | 24.6 | 20.6 | 92.3 | 1.2                | 0.5   | 1.7   | 0.0    |
| 21               | 17.8             | 26.4 | 20.8 | 91.7 | 3.9                | 0.0   | 3.9   | 2.4    |
| 22               | 16.3             | 29.8 | 22.0 | 76.3 | 0.0                | 0.0   | 0.0   | 7.7    |
| 23               | 18.0             | 30.0 | 22.2 | 78.3 | 35.4               | 0.2   | 35.6  | 6.0    |
| 24               | 17.5             | 28.6 | 21.8 | 83.7 | 9.9                | 0.0   | 9.9   | 2.2    |
| 25               | 19.6             | 26.0 | 20.7 | 94.0 | 27.0               | 47.8  | 74.8  | 1.3    |
| 26               | 18.0             | 26.4 | 21.4 | 91.3 | 1.1                | 0.0   | 1.1   | 0.0    |
| 27               | 19.0             | 27.6 | 21.4 | 82.7 | 0.0                | 0.0   | 0.0   | 3.9    |
| 28               | 17.1             | 30.4 | 23.6 | 75.3 | 0.0                | 0.0   | 0.0   | 9.5    |
| 29               | 17.8             | 31.0 | 24.3 | 68.0 | 0.0                | 23.1  | 23.1  | 7.6    |
| 30               | 18.0             | 29.6 | 22.3 | 79.3 | 1.2                | 0.6   | 1.8   | 3.4    |
| 31               | 17.4             | 28.2 | 21.8 | 78.7 | 0.0                | 14.8  | 14.8  | 2.3    |
| <b>Total:</b>    |                  |      |      |      | 118.0              | 124.3 | 242.3 | 119.5  |
| <b>Promedio:</b> | 18.2             | 28.9 | 22.6 | 80.0 |                    |       |       |        |

Estación: Francisco Romero  
Año : 2007

Dpto: Norte de Santander  
Mpio: Salazar

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 19.2             | 28.5        | 22.8        | 80.7        | 8.4                | 0.3          | 8.7          | 4.1          |
| 2                | 17.0             | 28.8        | 22.8        | 83.0        | 2.9                | 2.4          | 5.3          | 5.4          |
| 3                | 18.5             | 28.4        | 22.1        | 83.3        | 0.0                | 0.0          | 0.0          | 3.8          |
| 4                | 18.0             | 28.8        | 21.2        | 80.7        | 2.3                | 0.0          | 2.3          | 5.3          |
| 5                | 17.4             | 28.6        | 21.4        | 82.7        | 52.5               | 10.0         | 62.5         | 4.9          |
| 6                | 16.6             | 29.8        | 23.2        | 78.3        | 0.0                | 3.8          | 3.8          | 7.4          |
| 7                | 17.8             | 29.2        | 22.2        | 80.0        | 0.3                | 0.0          | 0.3          | 5.1          |
| 8                | 18.0             | 28.6        | 23.2        | 78.3        | 0.0                | 2.5          | 2.5          | 6.5          |
| 9                | 18.2             | 28.2        | 22.2        | 81.3        | 0.0                | 0.0          | 0.0          | 1.7          |
| 10               | 17.4             | 31.0        | 23.0        | 76.3        | 0.0                | 0.8          | 0.8          | 8.0          |
| 11               | 17.6             | 30.4        | 22.3        | 76.7        | 0.0                | 0.6          | 0.6          | 6.2          |
| 12               | 18.6             | 29.8        | 22.0        | 81.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 13               | 18.9             | 28.6        | 22.2        | 81.7        | 1.6                | 0.1          | 1.7          | 3.9          |
| 14               | 18.2             | 28.0        | 21.8        | 79.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 15               | 17.6             | 29.0        | 23.0        | 78.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 16               | 18.4             | 26.8        | 22.3        | 82.0        | 0.0                | 17.0         | 17.0         | 0.2          |
| 17               | 16.9             | 29.0        | 23.1        | 77.7        | 0.0                | 22.5         | 22.5         | 4.2          |
| 18               | 17.6             | 30.4        | 23.4        | 79.0        | 0.0                | 0.0          | 0.0          | 7.2          |
| 19               | 19.2             | 28.6        | 22.3        | 81.7        | 1.4                | 0.0          | 1.4          | 2.5          |
| 20               | 17.4             | 30.1        | 23.3        | 74.7        | 0.0                | 1.8          | 1.8          | 8.8          |
| 21               | 17.8             | 31.0        | 22.8        | 75.3        | 0.0                | 0.0          | 0.0          | 9.0          |
| 22               | 17.1             | 31.6        | 23.2        | 73.7        | 0.0                | 0.0          | 0.0          | 8.7          |
| 23               | 18.9             | 30.0        | 24.3        | 78.0        | 0.0                | 33.0         | 33.0         | 3.9          |
| 24               | 18.0             | 29.4        | 22.8        | 78.0        | 0.0                | 0.4          | 0.4          | 6.5          |
| 25               | 18.2             | 28.3        | 22.4        | 83.0        | 0.1                | 18.9         | 19.0         | 4.3          |
| 26               | 19.4             | 28.2        | 22.0        | 85.3        | 0.0                | 0.3          | 0.3          | 1.2          |
| 27               | 18.0             | 30.4        | 23.5        | 74.7        | 0.0                | 2.1          | 2.1          | 7.0          |
| 28               | 17.9             | 29.4        | 22.2        | 77.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 29               | 18.8             | 30.0        | 23.2        | 76.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 30               | 18.0             | 30.2        | 23.2        | 75.3        | 0.0                | 0.0          | 0.0          | 8.5          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>69.5</b>        | <b>116.5</b> | <b>186.0</b> | <b>155.4</b> |
| <b>Promedio:</b> | <b>18.0</b>      | <b>29.3</b> | <b>22.6</b> | <b>79.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 19.0             | 29.1        | 22.8        | 81.0        | 2.1                | 14.4         | 16.5         | 1.6          |
| 2                | 17.8             | 30.2        | 23.4        | 79.3        | 0.0                | 7.4          | 7.4          | 8.0          |
| 3                | 18.4             | 30.6        | 23.6        | 76.3        | 0.0                | 0.0          | 0.0          | 7.4          |
| 4                | 17.2             | 31.1        | 23.0        | 77.7        | 7.1                | 0.1          | 7.2          | 8.5          |
| 5                | 18.5             | 30.5        | 22.1        | 79.3        | 20.8               | 0.1          | 20.9         | 5.4          |
| 6                | 17.8             | 28.6        | 22.0        | 82.0        | 13.3               | 1.7          | 15.0         | 4.5          |
| 7                | 18.0             | 29.2        | 22.4        | 81.3        | 8.8                | 34.5         | 43.3         | 4.6          |
| 8                | 17.6             | 29.0        | 22.5        | 81.7        | 0.0                | 0.2          | 0.2          | 6.8          |
| 9                | 18.3             | 28.8        | 23.0        | 82.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 10               | 18.4             | 29.6        | 23.8        | 80.3        | 0.0                | 22.1         | 22.1         | 4.4          |
| 11               | 17.4             | 28.4        | 21.8        | 82.7        | 0.0                | 3.6          | 3.6          | 4.3          |
| 12               | 19.0             | 29.2        | 22.1        | 69.0        | 0.0                | 0.0          | 0.0          | 2.8          |
| 13               | 17.5             | 28.8        | 23.0        | 82.0        | 7.8                | 0.0          | 7.8          | 6.4          |
| 14               | 18.0             | 27.6        | 23.0        | 86.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 15               | 18.1             | 28.8        | 23.3        | 81.7        | 0.0                | 12.4         | 12.4         | 4.7          |
| 16               | 18.5             | 29.0        | 23.0        | 81.0        | 0.0                | 0.9          | 0.9          | 4.7          |
| 17               | 18.0             | 30.2        | 23.2        | 80.0        | 3.0                | 3.8          | 6.8          | 7.9          |
| 18               | 19.4             | 28.4        | 23.0        | 84.3        | 0.0                | 0.1          | 0.1          | 2.3          |
| 19               | 18.5             | 28.5        | 22.3        | 84.3        | 2.9                | 1.0          | 3.9          | 4.1          |
| 20               | 18.0             | 27.3        | 21.8        | 83.7        | 15.4               | 9.7          | 25.1         | 3.8          |
| 21               | 18.5             | 28.6        | 21.2        | 81.3        | 43.9               | 0.3          | 44.2         | 5.2          |
| 22               | 17.0             | 28.6        | 21.4        | 81.0        | 2.9                | 0.0          | 2.9          | 4.2          |
| 23               | 17.9             | 28.5        | 21.2        | 82.7        | 10.1               | 0.0          | 10.1         | 4.2          |
| 24               | 18.2             | 28.6        | 22.2        | 88.0        | 0.5                | 22.5         | 23.0         | 5.0          |
| 25               | 18.6             | 28.8        | 22.3        | 83.3        | 24.8               | 11.2         | 36.0         | 6.6          |
| 26               | 18.4             | 29.0        | 22.2        | 83.0        | 3.0                | 0.0          | 3.0          | 5.4          |
| 27               | 19.4             | 28.5        | 23.5        | 79.0        | 1.4                | 31.0         | 32.4         | 7.2          |
| 28               | 18.4             | 27.5        | 22.2        | 86.0        | 1.0                | 0.0          | 1.0          | 2.8          |
| 29               | 18.0             | 28.4        | 21.2        | 89.7        | 1.3                | 46.2         | 47.5         | 2.8          |
| 30               | 19.2             | 28.2        | 22.3        | 85.7        | 0.0                | 8.0          | 8.0          | 4.5          |
| 31               | 19.0             | 25.0        | 21.5        | 95.0        | 0.7                | 0.0          | 0.7          | 0.3          |
| <b>Total:</b>    |                  |             |             |             | <b>170.8</b>       | <b>231.2</b> | <b>402.0</b> | <b>146.3</b> |
| <b>Promedio:</b> | <b>18.3</b>      | <b>28.8</b> | <b>22.5</b> | <b>82.0</b> |                    |              |              |              |

Estación: Francisco Romero  
Año : 2007

Dpto: Norte de Santander  
Mpio: Salazar

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

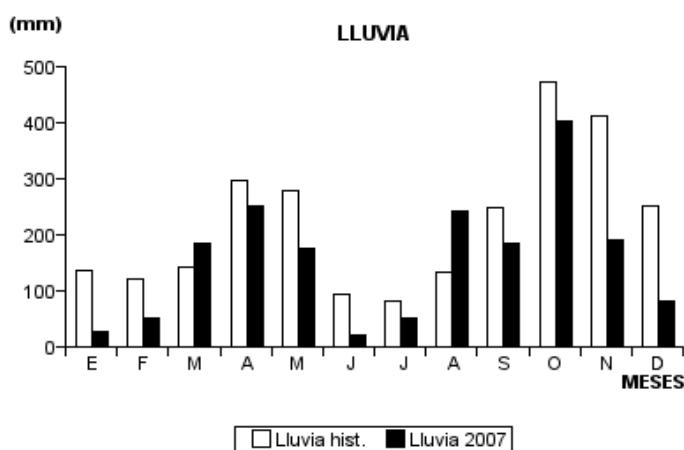
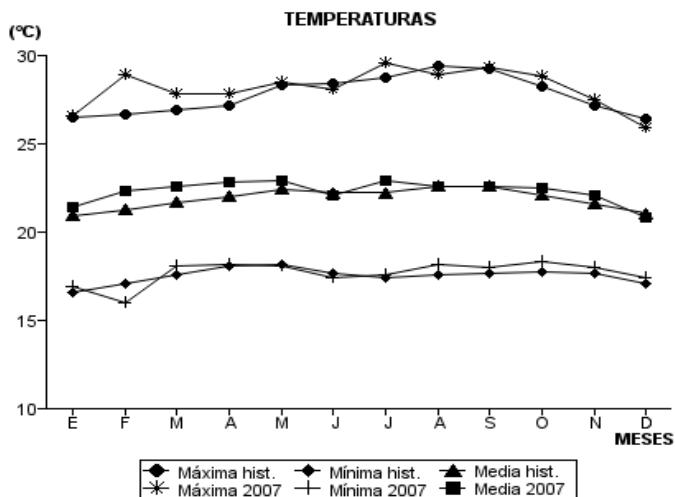
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.8             | 27.8        | 22.1        | 84.0        | 3.3                | 76.1         | 79.4         | 2.7          |
| 2                | 18.8             | 27.2        | 22.4        | 85.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 3                | 19.8             | 28.2        | 23.0        | 84.7        | 0.0                | 0.3          | 0.3          | 4.0          |
| 4                | 19.4             | 24.0        | 21.0        | 95.0        | 0.0                | 0.3          | 0.3          | 2.8          |
| 5                | 16.8             | 27.8        | 22.4        | 84.3        | 1.1                | 0.0          | 1.1          | 4.8          |
| 6                | 18.4             | 28.8        | 22.9        | 82.7        | 0.0                | 0.0          | 0.0          | 4.9          |
| 7                | 18.5             | 28.0        | 22.4        | 83.3        | 0.0                | 4.5          | 4.5          | 4.8          |
| 8                | 17.6             | 27.6        | 22.7        | 83.0        | 0.0                | 0.0          | 0.0          | 2.7          |
| 9                | 19.0             | 27.8        | 22.5        | 82.0        | 1.1                | 0.0          | 1.1          | 1.1          |
| 10               | 18.2             | 28.0        | 22.8        | 83.3        | 0.0                | 0.0          | 0.0          | 4.5          |
| 11               | 17.2             | 29.0        | 22.9        | 80.7        | 1.0                | 43.7         | 44.7         | 7.6          |
| 12               | 19.0             | 27.1        | 22.0        | 84.0        | 0.1                | 0.0          | 0.1          | 3.4          |
| 13               | 17.5             | 28.0        | 22.9        | 86.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 14               | 16.4             | 28.4        | 22.2        | 80.3        | 0.0                | 0.2          | 0.2          | 7.2          |
| 15               | 16.0             | 29.2        | 21.9        | 78.7        | 0.0                | 0.4          | 0.4          | 8.3          |
| 16               | 17.8             | 29.8        | 23.3        | 81.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 17               | 20.0             | 27.4        | 22.8        | 82.7        | 0.0                | 0.0          | 0.0          | 1.7          |
| 18               | 18.4             | 28.2        | 22.2        | 83.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 19               | 17.8             | 29.2        | 21.8        | 79.0        | 0.0                | 0.0          | 0.0          | 8.4          |
| 20               | 17.0             | 28.8        | 22.2        | 80.3        | 0.0                | 0.0          | 0.0          | 5.5          |
| 21               | 18.7             | 28.0        | 22.5        | 82.0        | 0.0                | 1.1          | 1.1          | 2.4          |
| 22               | 18.6             | 26.0        | 21.9        | 88.7        | 0.2                | 0.0          | 0.2          | 0.9          |
| 23               | 19.2             | 26.6        | 21.5        | 86.0        | 41.1               | 1.9          | 43.0         | 0.4          |
| 24               | 18.2             | 27.6        | 22.5        | 84.3        | 0.1                | 0.0          | 0.1          | 2.1          |
| 25               | 17.8             | 27.0        | 21.6        | 86.7        | 4.3                | 0.0          | 4.3          | 4.0          |
| 26               | 17.6             | 28.0        | 20.9        | 82.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 27               | 16.3             | 28.1        | 21.8        | 83.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 28               | 18.2             | 26.2        | 22.0        | 86.3        | 0.0                | 10.0         | 10.0         | 1.6          |
| 29               | 18.5             | 22.1        | 19.7        | 94.0        | 0.0                | 0.0          | 0.0          | 0.0          |
| 30               | 15.2             | 26.0        | 19.8        | 86.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>52.3</b>        | <b>138.5</b> | <b>190.8</b> | <b>123.5</b> |
| <b>Promedio:</b> | <b>18.0</b>      | <b>27.5</b> | <b>22.1</b> | <b>84.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.2             | 26.2        | 20.8        | 82.7        | 0.0                | 0.0          | 0.0          | 4.6          |
| 2                | 15.4             | 26.0        | 19.6        | 84.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 3                | 15.6             | 27.0        | 20.5        | 84.3        | 0.0                | 0.0          | 0.0          | 4.4          |
| 4                | 18.0             | 26.0        | 21.0        | 85.3        | 0.0                | 0.0          | 0.0          | 0.1          |
| 5                | 18.5             | 24.0        | 20.5        | 90.3        | 0.0                | 0.0          | 0.0          | 0.7          |
| 6                | 17.4             | 24.8        | 19.8        | 88.7        | 0.0                | 0.0          | 0.0          | 0.6          |
| 7                | 17.8             | 25.2        | 20.8        | 87.7        | 0.2                | 1.9          | 2.1          | 0.7          |
| 8                | 18.5             | 24.8        | 20.9        | 86.7        | 0.1                | 3.7          | 3.8          | 0.5          |
| 9                | 17.8             | 25.1        | 20.7        | 86.3        | 2.4                | 2.1          | 4.5          | 1.7          |
| 10               | 15.6             | 27.0        | 20.8        | 83.0        | 0.4                | 21.8         | 22.2         | 6.6          |
| 11               | 17.6             | 24.2        | 20.7        | 90.0        | 2.5                | 0.2          | 2.7          | 1.5          |
| 12               | 18.5             | 24.8        | 20.6        | 92.0        | 1.0                | 0.0          | 1.0          | 0.6          |
| 13               | 18.0             | 27.1        | 20.5        | 88.7        | 0.0                | 0.0          | 0.0          | 2.4          |
| 14               | 18.6             | 26.6        | 20.5        | 88.3        | 0.0                | 0.0          | 0.0          | 0.7          |
| 15               | 17.0             | 26.8        | 22.2        | 83.3        | 9.6                | 0.1          | 9.7          | 2.0          |
| 16               | 18.2             | 26.0        | 21.2        | 86.7        | 8.5                | 0.0          | 8.5          | 0.9          |
| 17               | 17.6             | 23.1        | 19.7        | 95.0        | 9.6                | 0.2          | 9.8          | 0.6          |
| 18               | 17.8             | 24.2        | 20.2        | 89.3        | 0.0                | 0.0          | 0.0          | 0.8          |
| 19               | 18.2             | 27.0        | 21.1        | 84.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| 20               | 17.0             | 26.2        | 21.3        | 85.0        | 0.1                | 0.2          | 0.3          | 2.6          |
| 21               | 18.0             | 26.8        | 21.5        | 87.3        | 14.2               | 1.6          | 15.8         | 3.4          |
| 22               | 19.2             | 26.6        | 21.8        | 90.3        | 0.0                | 0.0          | 0.0          | 2.7          |
| 23               | 18.5             | 25.3        | 21.2        | 89.3        | 0.0                | 0.0          | 0.0          | 1.3          |
| 24               | 18.0             | 26.8        | 21.1        | 89.0        | 0.3                | 0.0          | 0.3          | 0.7          |
| 25               | 17.4             | 24.0        | 20.6        | 94.3        | 0.2                | 0.0          | 0.2          | 0.8          |
| 26               | 16.6             | 27.4        | 21.1        | 85.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 27               | 17.7             | 25.4        | 21.2        | 88.0        | 0.0                | 0.0          | 0.0          | 0.7          |
| 28               | 17.4             | 24.4        | 20.3        | 89.0        | 0.0                | 0.0          | 0.0          | 1.8          |
| 29               | 15.4             | 27.8        | 20.2        | 85.0        | 0.0                | 0.0          | 0.0          | 5.5          |
| 30               | 16.4             | 26.8        | 21.4        | 83.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 31               | 16.0             | 28.0        | 20.7        | 80.7        | 0.0                | 0.0          | 0.0          | 7.7          |
| <b>Total:</b>    |                  |             |             |             | <b>49.1</b>        | <b>31.8</b>  | <b>80.9</b>  | <b>79.2</b>  |
| <b>Promedio:</b> | <b>17.4</b>      | <b>25.9</b> | <b>20.8</b> | <b>87.0</b> |                    |              |              |              |

Estación: Francisco Romero  
Año : 2007

Dpto: Norte de Santander  
Mpio: Salazar

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.9             | 26.6         | 21.4  | 31.0         | 15.2         | 83.0            | 28.0         | 10             | 102.3             |
| Febrero    | 16.0             | 28.9         | 22.3  | 31.8         | 13.6         | 75.0            | 51.0         | 4              | 158.5             |
| Marzo      | 18.1             | 27.8         | 22.6  | 32.0         | 15.4         | 80.0            | 185.7        | 10             | 79.8              |
| Abril      | 18.2             | 27.8         | 22.8  | 31.4         | 16.6         | 84.0            | 250.5        | 19             | 112.1             |
| Mayo       | 18.1             | 28.5         | 22.9  | 31.1         | 17.0         | 81.0            | 176.5        | 15             | 115.5             |
| Junio      | 17.4             | 28.1         | 22.1  | 30.6         | 14.2         | 81.0            | 20.8         | 13             | 109.2             |
| Julio      | 17.6             | 29.6         | 22.9  | 32.0         | 15.2         | 76.0            | 52.1         | 8              | 144.9             |
| Agosto     | 18.2             | 28.9         | 22.6  | 31.8         | 16.3         | 80.0            | 242.3        | 20             | 119.5             |
| Septiembre | 18.0             | 29.3         | 22.6  | 31.6         | 16.6         | 79.0            | 186.0        | 19             | 155.4             |
| Octubre    | 18.3             | 28.8         | 22.5  | 31.1         | 17.0         | 82.0            | 402.0        | 27             | 146.3             |
| Noviembre  | 18.0             | 27.5         | 22.1  | 29.8         | 15.2         | 84.0            | 190.8        | 16             | 123.5             |
| Diciembre  | 17.4             | 25.9         | 20.8  | 28.0         | 15.4         | 87.0            | 80.9         | 13             | 79.2              |
| Promedio:  | 17.7             | 28.1         | 22.3  |              |              | 81.0            |              |                |                   |
| Absoluta:  |                  |              |       | 32.0         | 13.6         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1866.6       | 174            | 1446.2            |



Estación: Paraguaicito  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.2             | 30.2 | 23.0 | 73.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 2                | 17.0             | 28.4 | 22.2 | 77.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 3                | 16.3             | 30.0 | 22.8 | 72.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 4                | 17.0             | 28.0 | 22.2 | 77.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 5                | 16.0             | 29.8 | 22.8 | 69.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 6                | 16.6             | 29.4 | 21.2 | 80.0 | 7.1                | 0.0  | 7.1   | 4.9    |
| 7                | 18.4             | 28.6 | 23.0 | 75.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 8                | 17.5             | 28.4 | 22.8 | 74.0 | 0.0                | 1.0  | 1.0   | 6.7    |
| 9                | 18.4             | 29.6 | 22.0 | 79.3 | 13.0               | 10.8 | 23.8  | 4.7    |
| 10               | 18.8             | 29.6 | 23.9 | 73.0 | 0.0                | 0.0  | 0.0   | 7.6    |
| 11               | 17.6             | 30.0 | 22.8 | 79.3 | 1.7                | 0.0  | 1.7   | 7.4    |
| 12               | 17.5             | 29.3 | 23.2 | 73.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 13               | 17.4             | 28.2 | 23.4 | 73.0 | 0.0                | 2.9  | 2.9   | 4.5    |
| 14               | 19.3             | 29.2 | 23.0 | 78.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 15               | 19.0             | 30.8 | 24.0 | 71.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 16               | 18.4             | 31.2 | 22.4 | 76.3 | 0.0                | 0.0  | 0.0   | 7.9    |
| 17               | 18.0             | 26.6 | 22.1 | 80.3 | 0.0                | 1.2  | 1.2   | 1.3    |
| 18               | 18.4             | 30.0 | 23.8 | 71.7 | 0.0                | 8.6  | 8.6   | 5.7    |
| 19               | 18.8             | 27.8 | 22.5 | 79.7 | 0.0                | 17.1 | 17.1  | 1.0    |
| 20               | 18.0             | 26.4 | 22.2 | 83.7 | 0.0                | 0.0  | 0.0   | 1.8    |
| 21               | 18.6             | 29.8 | 22.1 | 79.7 | 0.0                | 2.8  | 2.8   | 5.7    |
| 22               | 18.4             | 30.2 | 22.2 | 77.7 | 0.9                | 0.0  | 0.9   | 7.4    |
| 23               | 16.9             | 30.4 | 23.0 | 74.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 24               | 18.0             | 30.6 | 23.0 | 78.7 | 1.7                | 0.0  | 1.7   | 7.5    |
| 25               | 18.6             | 25.0 | 20.6 | 84.7 | 5.8                | 4.3  | 10.1  | 0.5    |
| 26               | 18.2             | 26.4 | 21.4 | 84.0 | 0.4                | 0.8  | 1.2   | 0.5    |
| 27               | 18.8             | 29.4 | 23.1 | 75.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 28               | 18.4             | 30.2 | 23.5 | 74.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 29               | 17.5             | 30.6 | 23.1 | 71.0 | 0.0                | 0.0  | 0.0   | 9.1    |
| 30               | 17.4             | 29.2 | 23.7 | 73.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 31               | 17.5             | 30.8 | 24.0 | 70.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| <b>Total:</b>    |                  |      |      |      | 30.6               | 49.5 | 80.1  | 182.9  |
| <b>Promedio:</b> | 17.9             | 29.2 | 22.7 | 76.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.5             | 30.6 | 23.8 | 71.7 | 0.0                | 0.0  | 0.0   | 7.5    |
| 2                | 17.5             | 31.2 | 24.4 | 65.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 3                | 16.0             | 30.8 | 23.5 | 64.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 4                | 15.0             | 30.6 | 22.8 | 64.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 5                | 14.9             | 31.0 | 23.8 | 61.7 | 0.0                | 0.0  | 0.0   | 10.2   |
| 6                | 15.2             | 31.2 | 23.0 | 62.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 7                | 14.0             | 30.4 | 22.5 | 65.0 | 0.0                | 0.0  | 0.0   | 9.1    |
| 8                | 15.2             | 31.4 | 23.6 | 65.7 | 0.0                | 0.0  | 0.0   | 9.1    |
| 9                | 16.2             | 30.8 | 23.2 | 70.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 10               | 17.9             | 30.6 | 24.1 | 66.3 | 0.0                | 0.0  | 0.0   | 7.1    |
| 11               | 17.6             | 30.0 | 24.2 | 66.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 12               | 17.2             | 30.8 | 24.4 | 62.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 13               | 17.5             | 32.2 | 25.0 | 60.7 | 0.0                | 5.5  | 5.5   | 9.7    |
| 14               | 17.7             | 28.9 | 21.8 | 73.7 | 0.0                | 0.0  | 0.0   | 4.6    |
| 15               | 16.8             | 29.4 | 23.2 | 67.3 | 0.0                | 8.6  | 8.6   | 7.7    |
| 16               | 17.8             | 26.4 | 20.3 | 80.7 | 0.8                | 0.0  | 0.8   | 1.7    |
| 17               | 16.5             | 29.6 | 23.0 | 65.3 | 0.0                | 0.0  | 0.0   | 7.8    |
| 18               | 17.5             | 29.8 | 20.4 | 76.3 | 22.7               | 3.4  | 26.1  | 5.1    |
| 19               | 18.0             | 26.2 | 21.0 | 79.7 | 1.3                | 0.0  | 1.3   | 3.1    |
| 20               | 16.0             | 28.8 | 21.9 | 69.3 | 0.0                | 7.0  | 7.0   | 7.4    |
| 21               | 18.0             | 29.4 | 23.0 | 66.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 22               | 15.5             | 29.6 | 22.9 | 65.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 23               | 15.2             | 30.0 | 22.8 | 64.7 | 0.0                | 0.0  | 0.0   | 8.1    |
| 24               | 14.6             | 30.2 | 23.2 | 64.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 25               | 16.4             | 27.8 | 22.4 | 74.0 | 0.0                | 0.4  | 0.4   | 4.0    |
| 26               | 18.0             | 31.0 | 24.8 | 59.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 27               | 15.7             | 29.8 | 24.6 | 56.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| 28               | 15.6             | 30.8 | 23.9 | 65.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 24.8               | 24.9 | 49.7  | 209.4  |
| <b>Promedio:</b> | 16.4             | 30.0 | 23.1 | 66.0 |                    |      |       |        |

Estación: Paraguaicito  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.5             | 31.4        | 23.6        | 72.7        | 0.0                | 0.0          | 0.0          | 8.2          |
| 2                | 17.0             | 31.6        | 24.6        | 63.0        | 0.0                | 0.0          | 0.0          | 9.7          |
| 3                | 16.8             | 31.8        | 24.0        | 67.7        | 0.0                | 0.0          | 0.0          | 9.5          |
| 4                | 18.8             | 25.2        | 21.2        | 85.0        | 1.6                | 0.0          | 1.6          | 0.5          |
| 5                | 16.7             | 28.6        | 22.0        | 75.7        | 0.0                | 0.0          | 0.0          | 3.7          |
| 6                | 17.1             | 29.9        | 21.2        | 77.0        | 47.0               | 0.0          | 47.0         | 4.3          |
| 7                | 16.5             | 28.4        | 20.9        | 80.7        | 17.0               | 0.0          | 17.0         | 5.2          |
| 8                | 16.4             | 26.0        | 20.9        | 80.7        | 0.0                | 0.0          | 0.0          | 0.9          |
| 9                | 17.9             | 26.2        | 21.2        | 83.0        | 0.0                | 0.0          | 0.0          | 2.3          |
| 10               | 17.5             | 28.2        | 21.4        | 80.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 11               | 16.4             | 30.5        | 22.0        | 78.0        | 0.0                | 0.0          | 0.0          | 9.0          |
| 12               | 18.0             | 30.0        | 23.0        | 74.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 13               | 18.8             | 29.0        | 21.3        | 79.0        | 21.5               | 0.8          | 22.3         | 4.9          |
| 14               | 17.4             | 28.2        | 21.4        | 79.0        | 21.3               | 20.6         | 41.9         | 2.8          |
| 15               | 17.0             | 29.6        | 22.4        | 74.0        | 0.0                | 8.0          | 8.0          | 6.0          |
| 16               | 17.5             | 25.8        | 20.5        | 82.7        | 0.4                | 0.1          | 0.5          | 1.1          |
| 17               | 17.6             | 27.2        | 21.2        | 78.7        | 0.0                | 8.3          | 8.3          | 2.5          |
| 18               | 17.5             | 28.2        | 22.8        | 72.3        | 0.0                | 0.0          | 0.0          | 3.8          |
| 19               | 18.2             | 29.0        | 24.0        | 70.0        | 0.0                | 0.0          | 0.0          | 5.1          |
| 20               | 18.4             | 28.6        | 22.0        | 79.7        | 17.7               | 0.0          | 17.7         | 3.4          |
| 21               | 17.3             | 29.8        | 23.2        | 78.7        | 0.0                | 28.0         | 28.0         | 4.7          |
| 22               | 17.4             | 23.0        | 19.2        | 91.0        | 7.6                | 0.0          | 7.6          | 0.2          |
| 23               | 16.9             | 28.8        | 21.3        | 72.7        | 0.0                | 0.0          | 0.0          | 4.6          |
| 24               | 18.0             | 27.2        | 22.2        | 75.7        | 0.0                | 0.9          | 0.9          | 3.8          |
| 25               | 17.9             | 21.4        | 19.8        | 90.0        | 1.8                | 0.1          | 1.9          | 0.0          |
| 26               | 17.0             | 27.6        | 21.1        | 79.0        | 3.2                | 0.6          | 3.8          | 2.6          |
| 27               | 17.1             | 28.0        | 20.2        | 93.7        | 8.6                | 0.0          | 8.6          | 0.0          |
| 28               | 16.7             | 27.6        | 21.2        | 81.0        | 0.2                | 2.4          | 2.6          | 2.4          |
| 29               | 18.0             | 28.0        | 21.8        | 79.3        | 1.0                | 0.0          | 1.0          | 1.6          |
| 30               | 16.9             | 28.2        | 21.2        | 81.7        | 8.6                | 9.8          | 18.4         | 4.0          |
| 31               | 18.5             | 27.4        | 21.7        | 78.7        | 0.0                | 0.0          | 0.0          | 3.7          |
| <b>Total:</b>    |                  |             |             |             | <b>157.5</b>       | <b>79.6</b>  | <b>237.1</b> | <b>117.4</b> |
| <b>Promedio:</b> | <b>17.4</b>      | <b>28.1</b> | <b>21.8</b> | <b>78.0</b> |                    |              |              |              |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.8             | 30.8        | 22.7        | 77.0        | 0.3                | 22.7         | 23.0         | 9.8          |
| 2                | 18.5             | 25.2        | 20.8        | 86.3        | 4.2                | 0.9          | 5.1          | 1.8          |
| 3                | 18.7             | 26.0        | 21.8        | 84.0        | 0.4                | 39.3         | 39.7         | 1.8          |
| 4                | 17.4             | 28.8        | 22.1        | 76.3        | 0.0                | 28.7         | 28.7         | 5.9          |
| 5                | 17.3             | 28.0        | 22.1        | 73.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 6                | 17.5             | 27.7        | 20.4        | 82.7        | 26.5               | 0.0          | 26.5         | 3.0          |
| 7                | 16.8             | 29.1        | 20.5        | 81.0        | 31.8               | 0.0          | 31.8         | 5.4          |
| 8                | 17.5             | 25.4        | 20.8        | 84.0        | 4.3                | 0.0          | 4.3          | 0.5          |
| 9                | 17.2             | 27.2        | 22.5        | 79.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 10               | 16.6             | 27.0        | 20.7        | 84.0        | 0.8                | 18.4         | 19.2         | 3.0          |
| 11               | 18.2             | 29.8        | 23.0        | 79.0        | 0.4                | 0.2          | 0.6          | 8.2          |
| 12               | 19.0             | 29.8        | 22.7        | 76.7        | 0.6                | 0.0          | 0.6          | 6.8          |
| 13               | 18.9             | 28.5        | 23.0        | 75.0        | 0.0                | 2.3          | 2.3          | 3.3          |
| 14               | 19.8             | 27.8        | 22.3        | 82.3        | 0.6                | 1.5          | 2.1          | 2.3          |
| 15               | 18.9             | 29.2        | 24.6        | 67.3        | 0.0                | 0.7          | 0.7          | 7.1          |
| 16               | 19.0             | 26.8        | 21.6        | 86.0        | 3.5                | 0.0          | 3.5          | 1.5          |
| 17               | 17.2             | 29.0        | 23.6        | 76.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 18               | 19.8             | 28.0        | 22.0        | 81.3        | 1.5                | 3.9          | 5.4          | 4.0          |
| 19               | 18.5             | 27.8        | 21.8        | 81.7        | 0.2                | 49.7         | 49.9         | 3.7          |
| 20               | 17.0             | 21.2        | 18.6        | 94.0        | 16.9               | 2.3          | 19.2         | 0.0          |
| 21               | 16.4             | 25.4        | 20.8        | 79.7        | 1.4                | 2.1          | 3.5          | 1.5          |
| 22               | 16.7             | 29.0        | 21.4        | 78.7        | 0.0                | 0.7          | 0.7          | 5.4          |
| 23               | 18.4             | 27.2        | 21.0        | 82.0        | 0.6                | 0.0          | 0.6          | 1.5          |
| 24               | 16.1             | 27.6        | 21.5        | 78.3        | 0.0                | 54.9         | 54.9         | 1.4          |
| 25               | 18.0             | 24.0        | 20.6        | 91.0        | 2.8                | 0.0          | 2.8          | 1.3          |
| 26               | 18.4             | 26.8        | 21.2        | 81.3        | 0.9                | 23.1         | 24.0         | 1.6          |
| 27               | 17.5             | 27.6        | 22.1        | 78.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 28               | 18.0             | 27.0        | 22.4        | 77.3        | 0.0                | 1.1          | 1.1          | 2.5          |
| 29               | 18.8             | 25.4        | 21.2        | 84.7        | 1.0                | 0.0          | 1.0          | 0.0          |
| 30               | 16.5             | 28.8        | 22.1        | 78.7        | 0.0                | 12.8         | 12.8         | 6.1          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>98.7</b>        | <b>265.3</b> | <b>364.0</b> | <b>112.5</b> |
| <b>Promedio:</b> | <b>17.8</b>      | <b>27.4</b> | <b>21.7</b> | <b>80.0</b> |                    |              |              |              |

Estación: Paraguaicito  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.4             | 27.0 | 21.6 | 80.3 | 0.9                | 7.0   | 7.9   | 3.9    |
| 2                | 17.0             | 28.4 | 22.3 | 75.3 | 0.0                | 0.0   | 0.0   | 3.2    |
| 3                | 18.7             | 26.4 | 22.2 | 82.7 | 0.0                | 0.7   | 0.7   | 3.1    |
| 4                | 18.0             | 28.2 | 22.1 | 79.7 | 0.4                | 0.0   | 0.4   | 2.3    |
| 5                | 18.1             | 30.2 | 23.0 | 79.0 | 0.0                | 0.0   | 0.0   | 6.4    |
| 6                | 18.5             | 29.1 | 21.6 | 79.7 | 15.7               | 57.6  | 73.3  | 3.2    |
| 7                | 18.2             | 27.6 | 22.1 | 76.0 | 0.3                | 7.9   | 8.2   | 3.7    |
| 8                | 18.3             | 27.8 | 22.6 | 79.0 | 0.5                | 0.0   | 0.5   | 3.8    |
| 9                | 18.5             | 27.8 | 21.2 | 82.7 | 1.8                | 4.0   | 5.8   | 2.3    |
| 10               | 18.2             | 28.0 | 21.6 | 82.3 | 0.2                | 0.0   | 0.2   | 2.8    |
| 11               | 15.9             | 30.4 | 23.3 | 75.0 | 0.0                | 0.0   | 0.0   | 8.6    |
| 12               | 19.2             | 28.8 | 23.1 | 79.7 | 0.2                | 0.0   | 0.2   | 4.9    |
| 13               | 19.0             | 28.6 | 23.4 | 79.3 | 1.2                | 0.0   | 1.2   | 4.7    |
| 14               | 18.5             | 28.8 | 23.6 | 73.3 | 0.0                | 0.2   | 0.2   | 6.8    |
| 15               | 19.0             | 29.1 | 23.3 | 78.3 | 0.8                | 0.0   | 0.8   | 4.0    |
| 16               | 18.5             | 26.2 | 21.6 | 82.7 | 5.8                | 0.0   | 5.8   | 0.9    |
| 17               | 18.6             | 26.8 | 21.2 | 86.0 | 5.9                | 0.5   | 6.4   | 2.7    |
| 18               | 18.3             | 24.3 | 20.3 | 90.0 | 25.6               | 0.0   | 25.6  | 2.4    |
| 19               | 18.0             | 26.0 | 21.2 | 83.7 | 1.2                | 0.0   | 1.2   | 1.3    |
| 20               | 17.0             | 27.0 | 20.5 | 90.3 | 12.0               | 7.2   | 19.2  | 2.0    |
| 21               | 17.6             | 26.4 | 19.8 | 85.0 | 11.6               | 2.5   | 14.1  | 2.2    |
| 22               | 17.0             | 26.2 | 21.2 | 78.7 | 0.0                | 0.0   | 0.0   | 4.1    |
| 23               | 17.5             | 29.2 | 22.2 | 77.3 | 0.0                | 0.5   | 0.5   | 5.5    |
| 24               | 17.6             | 28.0 | 21.5 | 86.0 | 0.3                | 5.7   | 6.0   | 5.4    |
| 25               | 17.8             | 26.6 | 20.8 | 83.7 | 16.2               | 19.9  | 36.1  | 1.6    |
| 26               | 16.5             | 25.6 | 20.2 | 83.3 | 1.6                | 0.0   | 1.6   | 2.0    |
| 27               | 16.0             | 28.3 | 21.8 | 77.0 | 0.9                | 20.9  | 21.8  | 6.0    |
| 28               | 17.0             | 25.6 | 20.2 | 83.0 | 1.3                | 0.0   | 1.3   | 0.9    |
| 29               | 16.7             | 24.0 | 20.4 | 87.0 | 0.6                | 0.0   | 0.6   | 0.2    |
| 30               | 16.0             | 25.1 | 20.2 | 88.0 | 1.0                | 0.5   | 1.5   | 2.2    |
| 31               | 18.0             | 26.0 | 20.7 | 83.3 | 0.9                | 2.0   | 2.9   | 0.9    |
| <b>Total:</b>    |                  |      |      |      | 106.9              | 137.1 | 244.0 | 104.0  |
| <b>Promedio:</b> | 17.8             | 27.3 | 21.6 | 81.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.4             | 27.0 | 20.8 | 80.0 | 6.9                | 2.1   | 9.0   | 4.6    |
| 2                | 18.0             | 23.0 | 20.2 | 88.7 | 5.0                | 4.1   | 9.1   | 0.2    |
| 3                | 17.5             | 27.2 | 21.3 | 78.7 | 9.1                | 0.0   | 9.1   | 2.8    |
| 4                | 15.5             | 29.2 | 20.6 | 79.7 | 0.6                | 0.3   | 0.9   | 7.5    |
| 5                | 17.0             | 27.1 | 20.2 | 84.0 | 11.8               | 0.0   | 11.8  | 1.6    |
| 6                | 17.5             | 27.0 | 21.4 | 83.7 | 0.2                | 1.2   | 1.4   | 4.7    |
| 7                | 18.5             | 26.8 | 22.2 | 78.3 | 0.0                | 0.1   | 0.1   | 1.8    |
| 8                | 17.4             | 27.8 | 21.5 | 78.3 | 8.3                | 4.3   | 12.6  | 6.1    |
| 9                | 17.5             | 27.5 | 21.7 | 79.3 | 0.3                | 3.8   | 4.1   | 6.4    |
| 10               | 18.2             | 27.8 | 22.4 | 76.7 | 0.0                | 0.0   | 0.0   | 5.3    |
| 11               | 18.0             | 26.8 | 22.2 | 82.7 | 0.2                | 0.0   | 0.2   | 1.9    |
| 12               | 17.7             | 29.8 | 23.7 | 69.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 13               | 17.5             | 28.8 | 23.4 | 70.7 | 0.0                | 0.0   | 0.0   | 6.8    |
| 14               | 18.5             | 26.2 | 21.0 | 83.3 | 0.7                | 0.0   | 0.7   | 2.0    |
| 15               | 18.0             | 28.2 | 22.0 | 76.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 16               | 17.5             | 27.0 | 21.8 | 80.0 | 0.0                | 0.0   | 0.0   | 4.3    |
| 17               | 18.5             | 28.0 | 22.4 | 75.7 | 0.0                | 0.0   | 0.0   | 4.0    |
| 18               | 17.5             | 29.1 | 23.2 | 74.3 | 0.0                | 0.0   | 0.0   | 7.5    |
| 19               | 18.0             | 27.3 | 22.6 | 76.0 | 0.0                | 0.0   | 0.0   | 2.0    |
| 20               | 18.5             | 28.9 | 22.2 | 79.3 | 0.5                | 0.0   | 0.5   | 5.6    |
| 21               | 17.5             | 28.8 | 23.2 | 72.0 | 0.9                | 0.0   | 0.9   | 5.6    |
| 22               | 19.0             | 25.4 | 21.6 | 83.3 | 0.0                | 0.2   | 0.2   | 0.4    |
| 23               | 18.5             | 25.0 | 22.1 | 78.7 | 0.0                | 0.3   | 0.3   | 1.4    |
| 24               | 18.0             | 27.6 | 22.7 | 78.0 | 0.2                | 0.0   | 0.2   | 3.4    |
| 25               | 18.5             | 30.8 | 24.8 | 68.3 | 0.0                | 0.0   | 0.0   | 7.5    |
| 26               | 19.2             | 27.2 | 22.2 | 78.3 | 0.0                | 0.0   | 0.0   | 1.5    |
| 27               | 18.5             | 29.2 | 23.8 | 70.3 | 0.0                | 0.0   | 0.0   | 6.4    |
| 28               | 19.0             | 29.4 | 23.4 | 71.0 | 0.0                | 0.0   | 0.0   | 4.6    |
| 29               | 18.0             | 28.4 | 22.5 | 75.7 | 0.0                | 0.0   | 0.0   | 3.3    |
| 30               | 17.0             | 28.8 | 23.1 | 70.3 | 0.0                | 0.0   | 0.0   | 5.2    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 44.7               | 16.4  | 61.1  | 127.5  |
| <b>Promedio:</b> | 17.9             | 27.7 | 22.2 | 77.0 |                    |       |       |        |

Estación: Paraguaicito  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 18.0             | 28.6 | 23.4 | 68.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 2                | 18.4             | 30.4 | 25.1 | 59.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| 3                | 15.0             | 30.8 | 23.4 | 66.3 | 0.0                | 0.0  | 0.0   | 7.9    |
| 4                | 15.5             | 31.4 | 24.2 | 65.7 | 0.0                | 0.0  | 0.0   | 9.9    |
| 5                | 16.5             | 30.6 | 23.6 | 67.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 6                | 18.5             | 31.0 | 24.2 | 68.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 7                | 17.5             | 27.8 | 22.6 | 74.7 | 0.0                | 0.0  | 0.0   | 4.7    |
| 8                | 17.3             | 27.6 | 21.2 | 80.0 | 13.7               | 21.2 | 34.9  | 3.6    |
| 9                | 17.5             | 25.7 | 21.8 | 74.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 10               | 18.0             | 29.4 | 22.8 | 73.3 | 0.0                | 6.4  | 6.4   | 5.3    |
| 11               | 18.4             | 29.0 | 23.6 | 71.3 | 15.2               | 0.0  | 15.2  | 8.8    |
| 12               | 18.5             | 30.0 | 22.5 | 77.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 13               | 18.4             | 29.0 | 21.8 | 79.0 | 12.1               | 0.0  | 12.1  | 7.1    |
| 14               | 18.5             | 28.0 | 21.1 | 81.3 | 10.0               | 0.0  | 10.0  | 4.3    |
| 15               | 18.0             | 28.8 | 20.9 | 81.0 | 0.5                | 0.8  | 1.3   | 5.3    |
| 16               | 18.3             | 26.2 | 22.0 | 78.3 | 0.7                | 2.8  | 3.5   | 2.6    |
| 17               | 17.5             | 28.0 | 22.5 | 71.7 | 0.1                | 0.4  | 0.5   | 6.8    |
| 18               | 18.5             | 28.1 | 20.6 | 82.7 | 3.2                | 0.0  | 3.2   | 5.8    |
| 19               | 16.0             | 27.4 | 20.9 | 83.7 | 11.2               | 0.5  | 11.7  | 5.1    |
| 20               | 17.2             | 26.8 | 21.4 | 72.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 21               | 17.5             | 26.4 | 20.8 | 81.0 | 10.0               | 0.2  | 10.2  | 2.3    |
| 22               | 18.4             | 26.6 | 20.8 | 80.3 | 3.6                | 19.3 | 22.9  | 1.7    |
| 23               | 16.5             | 27.2 | 20.9 | 81.0 | 0.3                | 0.6  | 0.9   | 6.0    |
| 24               | 17.0             | 28.4 | 22.0 | 74.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 25               | 16.8             | 27.8 | 22.0 | 75.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 26               | 15.5             | 30.0 | 22.5 | 72.0 | 0.0                | 6.2  | 6.2   | 9.4    |
| 27               | 16.5             | 28.6 | 21.8 | 67.3 | 2.7                | 0.0  | 2.7   | 6.6    |
| 28               | 17.2             | 29.2 | 23.9 | 70.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 29               | 17.0             | 29.8 | 23.6 | 66.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 30               | 15.5             | 29.2 | 23.0 | 69.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 31               | 16.5             | 30.2 | 22.3 | 74.0 | 0.2                | 0.0  | 0.2   | 8.9    |
| <b>Total:</b>    |                  |      |      |      | 83.5               | 58.4 | 141.9 | 192.6  |
| <b>Promedio:</b> | 17.3             | 28.6 | 22.4 | 73.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.5             | 27.8 | 22.2 | 74.0 | 0.0                | 0.0  | 0.0   | 2.5    |
| 2                | 17.5             | 28.6 | 23.0 | 71.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 3                | 17.0             | 30.0 | 22.6 | 73.3 | 1.0                | 0.0  | 1.0   | 6.3    |
| 4                | 17.2             | 28.2 | 22.3 | 76.0 | 0.0                | 0.0  | 0.0   | 3.0    |
| 5                | 18.0             | 26.1 | 21.2 | 76.7 | 0.4                | 0.0  | 0.4   | 1.8    |
| 6                | 17.0             | 28.8 | 22.1 | 76.7 | 0.6                | 0.0  | 0.6   | 6.0    |
| 7                | 17.5             | 27.8 | 21.4 | 78.0 | 0.0                | 3.3  | 3.3   | 4.0    |
| 8                | 17.4             | 26.8 | 22.2 | 76.7 | 0.0                | 0.1  | 0.1   | 3.6    |
| 9                | 18.5             | 27.8 | 21.5 | 80.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 10               | 18.0             | 28.8 | 22.1 | 73.0 | 0.0                | 0.0  | 0.0   | 6.5    |
| 11               | 17.5             | 28.2 | 22.5 | 72.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 12               | 17.0             | 29.6 | 22.8 | 72.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 13               | 18.0             | 28.0 | 21.4 | 80.3 | 6.0                | 0.4  | 6.4   | 3.9    |
| 14               | 18.5             | 25.8 | 21.6 | 80.3 | 0.3                | 0.1  | 0.4   | 1.8    |
| 15               | 17.0             | 27.0 | 22.6 | 76.7 | 0.0                | 1.4  | 1.4   | 3.9    |
| 16               | 17.5             | 28.0 | 22.1 | 75.0 | 0.0                | 0.6  | 0.6   | 5.1    |
| 17               | 19.0             | 24.6 | 20.6 | 85.0 | 0.3                | 0.0  | 0.3   | 1.1    |
| 18               | 15.8             | 27.6 | 20.6 | 82.0 | 29.9               | 4.8  | 34.7  | 5.7    |
| 19               | 15.5             | 28.0 | 22.3 | 71.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 20               | 18.5             | 26.9 | 21.6 | 81.3 | 0.3                | 0.0  | 0.3   | 2.4    |
| 21               | 17.0             | 28.3 | 22.6 | 71.7 | 0.0                | 0.0  | 0.0   | 3.4    |
| 22               | 17.6             | 27.0 | 22.6 | 74.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 23               | 17.5             | 28.4 | 22.6 | 70.0 | 0.4                | 0.4  | 0.8   | 6.8    |
| 24               | 17.9             | 27.4 | 20.6 | 79.7 | 3.5                | 39.5 | 43.0  | 2.6    |
| 25               | 17.0             | 24.7 | 19.2 | 84.0 | 8.3                | 9.8  | 18.1  | 0.6    |
| 26               | 16.6             | 23.5 | 19.5 | 82.0 | 2.0                | 1.3  | 3.3   | 1.0    |
| 27               | 16.0             | 28.8 | 20.4 | 79.7 | 16.6               | 0.0  | 16.6  | 7.8    |
| 28               | 15.5             | 28.0 | 21.0 | 78.3 | 0.0                | 0.5  | 0.5   | 5.5    |
| 29               | 17.5             | 27.8 | 20.8 | 81.0 | 4.1                | 5.2  | 9.3   | 4.4    |
| 30               | 16.5             | 27.2 | 21.6 | 76.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 31               | 16.5             | 29.0 | 22.4 | 68.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| <b>Total:</b>    |                  |      |      |      | 73.7               | 67.4 | 141.1 | 134.3  |
| <b>Promedio:</b> | 17.2             | 27.6 | 21.7 | 76.0 |                    |      |       |        |

Estación: Paraguaicito  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.8             | 26.6        | 22.2        | 72.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 2                | 16.0             | 29.4        | 21.0        | 78.3        | 3.8                | 0.0          | 3.8          | 6.7          |
| 3                | 16.8             | 27.4        | 21.2        | 76.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 4                | 16.5             | 28.2        | 22.0        | 73.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 5                | 16.4             | 28.0        | 22.0        | 77.3        | 0.0                | 0.0          | 0.0          | 4.6          |
| 6                | 15.2             | 29.8        | 20.6        | 79.3        | 16.3               | 0.0          | 16.3         | 8.5          |
| 7                | 18.0             | 29.0        | 21.2        | 78.7        | 2.8                | 0.0          | 2.8          | 5.7          |
| 8                | 16.5             | 29.8        | 21.2        | 78.0        | 17.8               | 0.6          | 18.4         | 8.2          |
| 9                | 18.5             | 27.6        | 22.8        | 73.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 10               | 15.5             | 29.8        | 23.3        | 69.0        | 0.0                | 0.0          | 0.0          | 10.2         |
| 11               | 18.0             | 28.4        | 22.6        | 76.0        | 0.0                | 0.0          | 0.0          | 2.6          |
| 12               | 16.5             | 28.8        | 22.6        | 76.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 13               | 16.8             | 28.2        | 21.4        | 78.0        | 0.5                | 0.0          | 0.5          | 2.7          |
| 14               | 17.5             | 28.0        | 21.4        | 77.7        | 1.0                | 2.5          | 3.5          | 6.7          |
| 15               | 18.2             | 23.8        | 20.4        | 87.3        | 39.9               | 4.5          | 44.4         | 0.6          |
| 16               | 17.0             | 27.0        | 21.0        | 81.0        | 0.2                | 0.0          | 0.2          | 3.7          |
| 17               | 16.0             | 29.0        | 22.5        | 73.7        | 0.0                | 0.0          | 0.0          | 8.2          |
| 18               | 16.5             | 30.2        | 23.6        | 67.7        | 0.0                | 0.0          | 0.0          | 9.4          |
| 19               | 18.0             | 29.2        | 21.4        | 79.3        | 15.7               | 0.1          | 15.8         | 4.6          |
| 20               | 17.0             | 29.1        | 23.0        | 76.7        | 0.0                | 1.6          | 1.6          | 8.7          |
| 21               | 19.0             | 29.8        | 22.8        | 73.3        | 0.0                | 0.0          | 0.0          | 6.3          |
| 22               | 16.0             | 28.7        | 22.5        | 72.7        | 0.0                | 0.6          | 0.6          | 6.9          |
| 23               | 16.6             | 25.6        | 20.0        | 86.3        | 0.6                | 0.0          | 0.6          | 0.6          |
| 24               | 15.5             | 26.2        | 21.0        | 72.7        | 0.0                | 0.5          | 0.5          | 3.1          |
| 25               | 18.5             | 27.2        | 21.8        | 80.3        | 3.5                | 7.6          | 11.1         | 1.7          |
| 26               | 16.0             | 27.0        | 20.4        | 81.0        | 33.7               | 0.0          | 33.7         | 3.4          |
| 27               | 14.5             | 28.3        | 22.0        | 74.0        | 0.0                | 0.0          | 0.0          | 6.6          |
| 28               | 18.0             | 30.0        | 23.7        | 71.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 29               | 16.8             | 28.8        | 22.2        | 74.0        | 0.0                | 0.0          | 0.0          | 3.3          |
| 30               | 17.5             | 29.0        | 22.2        | 76.3        | 0.1                | 0.0          | 0.1          | 5.5          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>135.9</b>       | <b>18.0</b>  | <b>153.9</b> | <b>162.0</b> |
| <b>Promedio:</b> | <b>16.8</b>      | <b>28.3</b> | <b>21.9</b> | <b>76.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.0             | 23.5        | 19.7        | 82.3        | 1.9                | 0.2          | 2.1          | 0.3          |
| 2                | 13.0             | 29.4        | 21.5        | 71.0        | 0.0                | 0.0          | 0.0          | 9.4          |
| 3                | 18.0             | 29.4        | 22.9        | 68.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 4                | 17.9             | 28.0        | 20.6        | 77.0        | 0.6                | 1.7          | 2.3          | 2.2          |
| 5                | 17.5             | 27.1        | 21.0        | 77.3        | 0.3                | 0.0          | 0.3          | 4.4          |
| 6                | 16.5             | 28.4        | 21.0        | 77.3        | 0.3                | 5.5          | 5.8          | 4.7          |
| 7                | 17.0             | 27.8        | 20.0        | 81.0        | 5.5                | 0.0          | 5.5          | 2.8          |
| 8                | 16.5             | 29.0        | 21.3        | 77.3        | 0.1                | 31.9         | 32.0         | 5.2          |
| 9                | 17.0             | 24.6        | 19.7        | 84.0        | 4.6                | 0.0          | 4.6          | 0.0          |
| 10               | 14.0             | 28.8        | 21.2        | 78.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 11               | 18.0             | 27.0        | 21.8        | 78.7        | 0.8                | 45.1         | 45.9         | 5.0          |
| 12               | 17.0             | 25.1        | 20.4        | 84.7        | 0.6                | 4.2          | 4.8          | 5.2          |
| 13               | 16.6             | 27.0        | 21.3        | 81.3        | 4.6                | 4.2          | 8.8          | 4.5          |
| 14               | 16.8             | 26.1        | 21.2        | 80.3        | 0.7                | 33.2         | 33.9         | 3.8          |
| 15               | 16.5             | 26.6        | 21.6        | 78.0        | 0.0                | 17.3         | 17.3         | 5.0          |
| 16               | 17.0             | 26.5        | 21.0        | 86.7        | 0.7                | 0.0          | 0.7          | 3.6          |
| 17               | 15.5             | 29.4        | 20.0        | 77.7        | 2.6                | 0.0          | 2.6          | 6.8          |
| 18               | 16.5             | 21.8        | 18.4        | 88.7        | 50.9               | 1.9          | 52.8         | 0.1          |
| 19               | 15.2             | 26.4        | 20.8        | 75.0        | 0.0                | 12.2         | 12.2         | 2.5          |
| 20               | 16.5             | 23.1        | 19.3        | 85.7        | 1.5                | 0.8          | 2.3          | 1.3          |
| 21               | 17.0             | 27.1        | 20.1        | 80.0        | 10.1               | 40.1         | 50.2         | 2.4          |
| 22               | 15.0             | 27.5        | 21.0        | 71.0        | 0.0                | 0.0          | 0.0          | 9.2          |
| 23               | 17.5             | 27.0        | 21.1        | 77.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 24               | 14.5             | 28.2        | 20.6        | 72.0        | 0.0                | 0.0          | 0.0          | 2.6          |
| 25               | 15.0             | 27.2        | 21.0        | 75.3        | 0.0                | 25.5         | 25.5         | 4.8          |
| 26               | 16.4             | 28.8        | 21.8        | 76.0        | 0.0                | 5.1          | 5.1          | 5.2          |
| 27               | 16.5             | 26.7        | 20.7        | 80.3        | 0.4                | 0.7          | 1.1          | 3.6          |
| 28               | 17.5             | 27.0        | 20.7        | 77.0        | 4.9                | 20.3         | 25.2         | 5.3          |
| 29               | 17.5             | 27.8        | 21.6        | 77.0        | 0.0                | 31.7         | 31.7         | 5.7          |
| 30               | 17.6             | 24.6        | 19.8        | 84.0        | 2.6                | 0.0          | 2.6          | 0.0          |
| 31               | 17.0             | 26.0        | 19.9        | 83.3        | 27.6               | 1.9          | 29.5         | 3.8          |
| <b>Total:</b>    |                  |             |             |             | <b>121.3</b>       | <b>283.5</b> | <b>404.8</b> | <b>125.9</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>26.9</b> | <b>20.7</b> | <b>78.0</b> |                    |              |              |              |

Estación: Paraguaicito  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

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

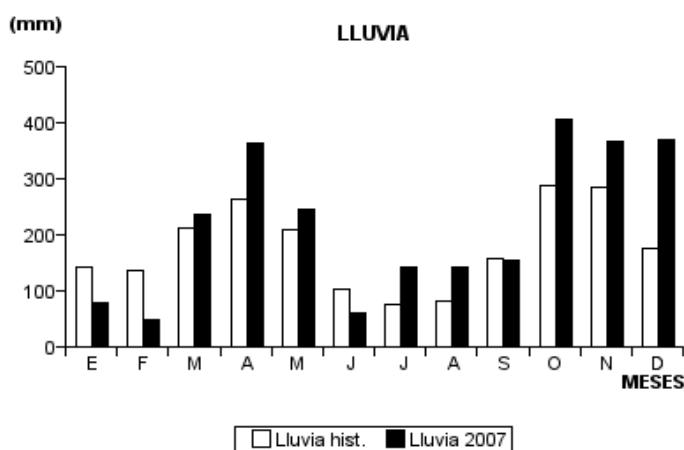
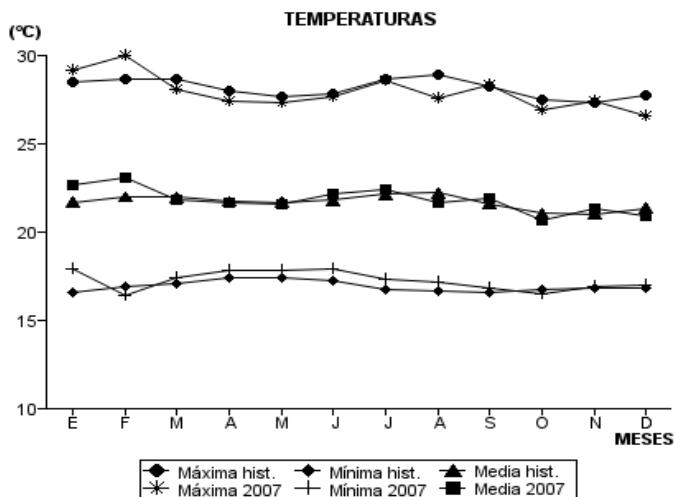
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.5             | 25.2        | 19.4        | 85.3        | 12.0               | 0.1          | 12.1         | 0.2          |
| 2                | 16.6             | 27.8        | 21.9        | 77.7        | 0.0                | 27.0         | 27.0         | 3.1          |
| 3                | 18.0             | 29.2        | 21.6        | 78.3        | 5.0                | 9.8          | 14.8         | 2.7          |
| 4                | 17.7             | 28.6        | 21.9        | 77.0        | 4.1                | 35.3         | 39.4         | 5.0          |
| 5                | 16.5             | 28.4        | 21.4        | 76.3        | 2.7                | 13.3         | 16.0         | 8.5          |
| 6                | 17.3             | 28.2        | 20.6        | 77.3        | 3.5                | 0.0          | 3.5          | 6.2          |
| 7                | 17.5             | 28.0        | 21.2        | 77.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 8                | 17.0             | 27.6        | 20.8        | 82.0        | 0.6                | 22.4         | 23.0         | 1.8          |
| 9                | 17.5             | 20.6        | 18.6        | 92.3        | 20.0               | 0.0          | 20.0         | 0.0          |
| 10               | 15.0             | 23.6        | 19.7        | 84.0        | 1.8                | 0.5          | 2.3          | 3.9          |
| 11               | 17.5             | 28.0        | 21.2        | 77.0        | 0.0                | 0.2          | 0.2          | 4.8          |
| 12               | 17.2             | 27.8        | 22.0        | 75.3        | 0.0                | 2.9          | 2.9          | 2.6          |
| 13               | 16.5             | 27.2        | 21.6        | 77.7        | 0.1                | 1.4          | 1.5          | 4.8          |
| 14               | 18.5             | 28.2        | 22.0        | 77.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 15               | 16.0             | 27.6        | 21.6        | 77.3        | 0.0                | 0.6          | 0.6          | 5.2          |
| 16               | 18.0             | 28.0        | 22.0        | 80.0        | 0.6                | 0.0          | 0.6          | 1.3          |
| 17               | 18.5             | 26.4        | 21.8        | 80.3        | 0.0                | 0.0          | 0.0          | 0.9          |
| 18               | 17.5             | 27.4        | 22.2        | 78.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 19               | 15.5             | 30.2        | 22.2        | 71.7        | 0.0                | 0.0          | 0.0          | 9.2          |
| 20               | 15.0             | 28.4        | 22.1        | 69.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 21               | 16.5             | 29.0        | 21.6        | 73.7        | 0.0                | 8.0          | 8.0          | 6.3          |
| 22               | 18.0             | 27.6        | 22.6        | 76.7        | 0.0                | 0.0          | 0.0          | 4.1          |
| 23               | 17.0             | 21.6        | 18.5        | 93.7        | 32.7               | 0.0          | 32.7         | 0.3          |
| 24               | 15.0             | 27.2        | 21.0        | 75.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 25               | 16.0             | 28.5        | 22.1        | 79.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 26               | 16.5             | 29.3        | 23.4        | 68.7        | 0.0                | 0.0          | 0.0          | 8.2          |
| 27               | 17.0             | 29.0        | 22.3        | 75.7        | 10.6               | 43.8         | 54.4         | 5.1          |
| 28               | 17.5             | 28.6        | 20.5        | 78.0        | 42.9               | 1.4          | 44.3         | 1.9          |
| 29               | 17.0             | 28.0        | 20.6        | 83.0        | 14.6               | 33.9         | 48.5         | 3.2          |
| 30               | 18.0             | 26.8        | 21.0        | 81.0        | 12.0               | 3.6          | 15.6         | 1.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>163.2</b>       | <b>204.2</b> | <b>367.4</b> | <b>123.6</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>27.4</b> | <b>21.3</b> | <b>78.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.5             | 23.0        | 20.0        | 81.0        | 0.4                | 0.0          | 0.4          | 0.2          |
| 2                | 16.5             | 27.8        | 21.4        | 78.7        | 0.0                | 23.2         | 23.2         | 4.7          |
| 3                | 16.0             | 25.2        | 19.4        | 81.3        | 0.3                | 0.0          | 0.3          | 0.6          |
| 4                | 13.6             | 25.6        | 19.4        | 78.3        | 0.0                | 0.0          | 0.0          | 3.8          |
| 5                | 14.1             | 27.7        | 21.0        | 69.7        | 0.0                | 0.3          | 0.3          | 9.6          |
| 6                | 17.0             | 28.4        | 20.6        | 75.7        | 10.5               | 9.1          | 19.6         | 5.7          |
| 7                | 17.5             | 26.4        | 21.0        | 76.7        | 17.0               | 4.4          | 21.4         | 2.4          |
| 8                | 17.2             | 28.8        | 20.8        | 76.7        | 7.3                | 3.2          | 10.5         | 6.2          |
| 9                | 17.8             | 27.0        | 21.2        | 78.0        | 0.0                | 11.0         | 11.0         | 4.0          |
| 10               | 17.5             | 23.6        | 20.1        | 87.3        | 3.7                | 5.4          | 9.1          | 0.0          |
| 11               | 16.5             | 26.4        | 21.7        | 75.0        | 0.0                | 0.1          | 0.1          | 2.6          |
| 12               | 18.0             | 26.8        | 21.9        | 74.3        | 0.0                | 6.6          | 6.6          | 2.8          |
| 13               | 17.9             | 25.8        | 21.4        | 82.7        | 0.3                | 5.0          | 5.3          | 3.6          |
| 14               | 18.0             | 25.6        | 20.0        | 84.3        | 43.9               | 2.2          | 46.1         | 1.3          |
| 15               | 17.0             | 24.5        | 19.6        | 83.0        | 14.6               | 9.6          | 24.2         | 1.0          |
| 16               | 16.5             | 26.5        | 19.7        | 81.0        | 22.7               | 11.9         | 34.6         | 5.0          |
| 17               | 17.0             | 26.4        | 20.2        | 79.0        | 1.9                | 51.9         | 53.8         | 2.9          |
| 18               | 17.1             | 26.0        | 20.2        | 79.7        | 2.3                | 9.1          | 11.4         | 3.4          |
| 19               | 17.5             | 25.5        | 20.5        | 82.0        | 1.5                | 2.3          | 3.8          | 1.4          |
| 20               | 17.7             | 25.8        | 20.6        | 81.3        | 0.9                | 7.1          | 8.0          | 0.6          |
| 21               | 17.5             | 26.8        | 21.2        | 79.3        | 0.0                | 0.0          | 0.0          | 3.1          |
| 22               | 17.5             | 26.4        | 21.4        | 80.0        | 0.4                | 0.1          | 0.5          | 1.3          |
| 23               | 18.0             | 26.5        | 21.4        | 79.7        | 1.1                | 0.0          | 1.1          | 2.7          |
| 24               | 18.2             | 27.2        | 21.9        | 76.0        | 0.0                | 1.0          | 1.0          | 3.0          |
| 25               | 18.5             | 28.8        | 22.6        | 75.3        | 0.0                | 71.7         | 71.7         | 4.9          |
| 26               | 17.0             | 24.4        | 20.0        | 87.3        | 0.0                | 0.0          | 0.0          | 0.1          |
| 27               | 17.5             | 26.6        | 21.2        | 81.0        | 0.0                | 4.0          | 4.0          | 1.5          |
| 28               | 16.5             | 28.0        | 21.2        | 80.0        | 2.7                | 0.0          | 2.7          | 5.9          |
| 29               | 16.0             | 28.6        | 22.5        | 73.3        | 0.0                | 0.0          | 0.0          | 7.6          |
| 30               | 17.0             | 29.0        | 23.0        | 70.3        | 0.0                | 0.0          | 0.0          | 5.1          |
| 31               | 16.5             | 29.1        | 22.1        | 74.7        | 0.2                | 0.0          | 0.2          | 8.3          |
| <b>Total:</b>    |                  |             |             |             | <b>131.7</b>       | <b>239.2</b> | <b>370.9</b> | <b>105.3</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>26.6</b> | <b>20.9</b> | <b>78.0</b> |                    |              |              |              |

Estación: Paraguaicito  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.9             | 29.2         | 22.7  | 31.2         | 16.0         | 76.0            | 80.1         | 13             | 182.9             |
| Febrero    | 16.4             | 30.0         | 23.1  | 32.2         | 14.0         | 66.0            | 49.7         | 7              | 209.4             |
| Marzo      | 17.4             | 28.1         | 21.8  | 31.8         | 16.4         | 78.0            | 237.1        | 18             | 117.4             |
| Abril      | 17.8             | 27.4         | 21.7  | 30.8         | 16.1         | 80.0            | 364.0        | 26             | 112.5             |
| Mayo       | 17.8             | 27.3         | 21.6  | 30.4         | 15.9         | 81.0            | 244.0        | 27             | 104.0             |
| Junio      | 17.9             | 27.7         | 22.2  | 30.8         | 15.5         | 77.0            | 61.1         | 16             | 127.5             |
| Julio      | 17.3             | 28.6         | 22.4  | 31.4         | 15.0         | 73.0            | 141.9        | 16             | 192.6             |
| Agosto     | 17.2             | 27.6         | 21.7  | 30.0         | 15.5         | 76.0            | 141.1        | 19             | 134.3             |
| Septiembre | 16.8             | 28.3         | 21.9  | 30.2         | 14.5         | 76.0            | 153.9        | 16             | 162.0             |
| Octubre    | 16.5             | 26.9         | 20.7  | 29.4         | 13.0         | 78.0            | 404.8        | 25             | 125.9             |
| Noviembre  | 16.9             | 27.4         | 21.3  | 30.2         | 15.0         | 78.0            | 367.4        | 20             | 123.6             |
| Diciembre  | 17.0             | 26.6         | 20.9  | 29.1         | 13.6         | 78.0            | 370.9        | 26             | 105.3             |
| Promedio:  | 17.2             | 27.9         | 21.8  |              |              | 76.0            |              |                |                   |
| Absoluta:  |                  |              |       | 32.2         | 13.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2616.0       | 229            | 1697.4            |



Estación: La Bella  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 16.4             | 28.1 | 21.6 | 69.0 | 0.1                | 0.0  | 0.1   | 5.6               |
| 2                | 15.9             | 26.1 | 21.0 | 73.7 | 0.0                | 0.0  | 0.0   | 4.0               |
| 3                | 15.6             | 26.2 | 21.6 | 72.3 | 0.0                | 0.0  | 0.0   | 5.4               |
| 4                | 16.3             | 25.2 | 21.2 | 70.3 | 0.0                | 0.0  | 0.0   | 2.9               |
| 5                | 15.4             | 26.9 | 21.7 | 63.3 | 0.0                | 0.0  | 0.0   | 6.1               |
| 6                | 16.3             | 26.0 | 21.0 | 74.7 | 0.2                | 0.0  | 0.2   | 3.8               |
| 7                | 17.1             | 25.0 | 21.3 | 75.0 | 0.0                | 0.0  | 0.0   | 1.6               |
| 8                | 16.3             | 25.4 | 21.0 | 70.0 | 0.0                | 0.3  | 0.3   | 3.5               |
| 9                | 17.0             | 26.5 | 20.2 | 80.7 | 0.1                | 3.6  | 3.7   | 3.1               |
| 10               | 16.5             | 27.3 | 22.1 | 67.3 | 0.0                | 0.0  | 0.0   | 5.8               |
| 11               | 16.7             | 27.9 | 21.9 | 71.3 | 0.0                | 0.0  | 0.0   | 6.6               |
| 12               | 16.4             | 27.3 | 22.8 | 63.7 | 0.0                | 0.0  | 0.0   | 5.8               |
| 13               | 16.7             | 25.9 | 20.4 | 80.0 | 27.3               | 21.9 | 49.2  | 2.9               |
| 14               | 17.6             | 26.6 | 21.8 | 73.0 | 0.7                | 0.1  | 0.8   | 4.2               |
| 15               | 17.5             | 28.3 | 21.4 | 78.0 | 6.9                | 0.0  | 6.9   | 4.8               |
| 16               | 17.3             | 28.4 | 20.2 | 78.7 | 43.5               | 0.4  | 43.9  | 6.1               |
| 17               | 16.6             | 25.4 | 21.1 | 74.3 | 0.0                | 0.0  | 0.0   | 1.8               |
| 18               | 17.9             | 27.7 | 21.8 | 75.7 | 3.8                | 5.1  | 8.9   | 4.7               |
| 19               | 18.4             | 24.3 | 20.7 | 81.7 | 1.6                | 14.7 | 16.3  | 0.7               |
| 20               | 16.7             | 25.0 | 21.0 | 77.0 | 0.0                | 0.0  | 0.0   | 1.6               |
| 21               | 17.0             | 26.7 | 20.6 | 78.3 | 0.3                | 0.0  | 0.3   | 3.8               |
| 22               | 17.4             | 27.7 | 20.6 | 74.0 | 0.0                | 0.0  | 0.0   | 3.1               |
| 23               | 16.3             | 27.6 | 22.0 | 70.0 | 0.0                | 0.0  | 0.0   | 5.4               |
| 24               | 17.1             | 28.3 | 21.8 | 71.0 | 0.1                | 3.6  | 3.7   | 5.3               |
| 25               | 17.3             | 23.4 | 19.8 | 82.0 | 2.2                | 0.1  | 2.3   | 1.0               |
| 26               | 16.9             | 22.5 | 19.8 | 84.7 | 1.8                | 0.0  | 1.8   | 0.2               |
| 27               | 17.6             | 26.9 | 21.6 | 74.3 | 0.0                | 0.0  | 0.0   | 3.5               |
| 28               | 17.3             | 27.7 | 22.3 | 62.0 | 0.0                | 0.0  | 0.0   | 5.8               |
| 29               | 15.8             | 27.9 | 22.1 | 61.3 | 0.0                | 0.0  | 0.0   | 6.4               |
| 30               | 16.6             | 26.8 | 22.2 | 65.7 | 0.0                | 0.0  | 0.0   | 3.6               |
| 31               | 17.0             | 28.0 | 22.8 | 62.3 | 0.0                | 0.0  | 0.0   | 6.3               |
| <b>Total:</b>    |                  |      |      |      | 88.6               | 49.8 | 138.4 | 125.4             |
| <b>Promedio:</b> | 16.8             | 26.5 | 21.3 | 72.0 |                    |      |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 15.9             | 28.2 | 22.4 | 64.3 | 0.0                | 0.0  | 0.0   | 6.8               |
| 2                | 16.0             | 28.9 | 22.8 | 62.3 | 0.0                | 0.0  | 0.0   | 6.1               |
| 3                | 15.4             | 28.1 | 21.9 | 61.0 | 0.0                | 0.0  | 0.0   | 7.7               |
| 4                | 14.7             | 28.0 | 21.9 | 52.3 | 0.0                | 0.0  | 0.0   | 9.6               |
| 5                | 14.5             | 28.6 | 21.9 | 56.3 | 0.0                | 0.0  | 0.0   | 9.5               |
| 6                | 15.1             | 28.0 | 22.3 | 56.0 | 0.0                | 0.0  | 0.0   | 9.6               |
| 7                | 14.6             | 28.4 | 21.4 | 55.3 | 0.0                | 0.0  | 0.0   | 9.7               |
| 8                | 13.9             | 28.3 | 21.8 | 59.7 | 0.0                | 0.0  | 0.0   | 8.9               |
| 9                | 16.1             | 26.9 | 21.5 | 67.3 | 0.0                | 0.0  | 0.0   | 4.5               |
| 10               | 16.3             | 27.4 | 22.1 | 66.0 | 0.0                | 0.0  | 0.0   | 4.4               |
| 11               | 16.5             | 27.9 | 22.3 | 57.0 | 0.0                | 0.0  | 0.0   | 5.6               |
| 12               | 15.9             | 28.1 | 22.4 | 62.7 | 0.0                | 0.0  | 0.0   | 7.1               |
| 13               | 16.4             | 29.3 | 23.5 | 59.7 | 0.1                | 2.4  | 2.5   | 9.0               |
| 14               | 17.3             | 25.9 | 20.1 | 78.0 | 1.6                | 0.0  | 1.6   | 4.4               |
| 15               | 16.1             | 26.9 | 21.2 | 62.0 | 0.0                | 0.1  | 0.1   | 5.9               |
| 16               | 16.5             | 23.1 | 18.8 | 82.3 | 1.0                | 0.0  | 1.0   | 0.2               |
| 17               | 15.1             | 26.3 | 20.6 | 64.0 | 0.0                | 0.0  | 0.0   | 7.7               |
| 18               | 16.5             | 26.1 | 19.8 | 70.3 | 0.0                | 9.3  | 9.3   | 3.3               |
| 19               | 16.1             | 24.2 | 18.9 | 80.0 | 1.9                | 0.1  | 2.0   | 1.2               |
| 20               | 15.1             | 26.4 | 20.5 | 65.0 | 0.8                | 15.2 | 16.0  | 6.7               |
| 21               | 15.8             | 26.4 | 21.0 | 68.0 | 0.5                | 0.1  | 0.6   | 6.0               |
| 22               | 14.5             | 27.1 | 21.6 | 61.7 | 0.0                | 0.0  | 0.0   | 7.2               |
| 23               | 14.8             | 27.5 | 21.6 | 60.7 | 0.0                | 0.0  | 0.0   | 9.2               |
| 24               | 14.1             | 27.8 | 21.4 | 63.3 | 0.0                | 0.0  | 0.0   | 8.4               |
| 25               | 15.9             | 24.5 | 21.1 | 72.7 | 0.1                | 0.2  | 0.3   | 2.0               |
| 26               | 17.0             | 28.5 | 23.8 | 47.7 | 0.0                | 0.0  | 0.0   | 4.9               |
| 27               | 14.8             | 30.2 | 23.7 | 51.3 | 0.0                | 0.0  | 0.0   | 7.3               |
| 28               | 15.1             | 29.1 | 22.8 | 61.3 | 0.0                | 0.0  | 0.0   | 6.8               |
| 29               |                  |      |      |      |                    |      |       |                   |
| 30               |                  |      |      |      |                    |      |       |                   |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 6.0                | 27.4 | 33.4  | 179.7             |
| <b>Promedio:</b> | 15.6             | 27.4 | 21.6 | 63.0 |                    |      |       |                   |

Estación: La Bella  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.8             | 29.4 | 22.9 | 64.3 | 0.0                | 0.0   | 0.0   | 6.7    |
| 2                | 16.4             | 29.5 | 23.2 | 60.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 3                | 15.9             | 29.5 | 23.0 | 63.7 | 0.0                | 0.0   | 0.0   | 9.3    |
| 4                | 17.5             | 24.7 | 19.8 | 79.7 | 8.9                | 0.1   | 9.0   | 0.1    |
| 5                | 15.2             | 26.6 | 20.4 | 76.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 6                | 16.1             | 26.6 | 20.0 | 78.0 | 6.8                | 0.1   | 6.9   | 4.5    |
| 7                | 15.5             | 25.9 | 19.8 | 78.7 | 0.5                | 0.0   | 0.5   | 2.1    |
| 8                | 16.0             | 25.1 | 20.6 | 72.3 | 0.0                | 0.0   | 0.0   | 2.3    |
| 9                | 17.1             | 24.2 | 19.8 | 80.3 | 0.1                | 0.1   | 0.2   | 1.1    |
| 10               | 16.4             | 25.3 | 20.3 | 76.7 | 0.2                | 0.0   | 0.2   | 0.4    |
| 11               | 15.7             | 27.9 | 21.7 | 63.3 | 0.0                | 0.0   | 0.0   | 7.8    |
| 12               | 15.7             | 27.5 | 21.4 | 72.3 | 0.3                | 0.0   | 0.3   | 3.1    |
| 13               | 17.4             | 26.3 | 20.8 | 72.0 | 0.0                | 0.0   | 0.0   | 3.3    |
| 14               | 17.3             | 26.0 | 20.5 | 75.0 | 0.1                | 6.7   | 6.8   | 0.8    |
| 15               | 15.8             | 26.9 | 20.6 | 71.0 | 0.1                | 8.7   | 8.8   | 3.4    |
| 16               | 16.6             | 22.6 | 18.8 | 83.3 | 2.4                | 0.2   | 2.6   | 1.0    |
| 17               | 16.3             | 25.1 | 19.4 | 80.3 | 0.1                | 14.2  | 14.3  | 1.1    |
| 18               | 16.6             | 26.5 | 21.0 | 73.3 | 0.0                | 0.0   | 0.0   | 2.9    |
| 19               | 17.0             | 26.9 | 22.2 | 69.0 | 0.0                | 0.0   | 0.0   | 2.9    |
| 20               | 17.3             | 26.3 | 21.2 | 78.0 | 0.8                | 0.0   | 0.8   | 3.7    |
| 21               | 16.9             | 26.7 | 20.4 | 75.7 | 5.2                | 49.0  | 54.2  | 3.8    |
| 22               | 16.4             | 20.6 | 18.0 | 94.3 | 13.9               | 0.0   | 13.9  | 0.0    |
| 23               | 15.6             | 25.9 | 19.2 | 80.0 | 1.2                | 0.8   | 2.0   | 2.6    |
| 24               | 16.5             | 25.5 | 20.1 | 74.7 | 3.1                | 0.0   | 3.1   | 3.6    |
| 25               | 16.6             | 19.6 | 18.1 | 92.3 | 2.7                | 0.0   | 2.7   | 0.0    |
| 26               | 15.9             | 24.5 | 20.4 | 72.7 | 9.7                | 0.0   | 9.7   | 1.9    |
| 27               | 15.3             | 19.4 | 17.9 | 94.7 | 39.6               | 0.9   | 40.5  | 0.2    |
| 28               | 15.1             | 25.3 | 18.9 | 90.0 | 3.1                | 7.8   | 10.9  | 2.0    |
| 29               | 16.9             | 24.9 | 20.2 | 74.3 | 1.7                | 0.0   | 1.7   | 1.5    |
| 30               | 15.6             | 25.6 | 19.7 | 83.7 | 18.4               | 5.5   | 23.9  | 2.0    |
| 31               | 16.7             | 24.9 | 20.0 | 74.7 | 0.0                | 0.0   | 0.0   | 1.0    |
| <b>Total:</b>    |                  |      |      |      | 118.9              | 94.1  | 213.0 | 86.9   |
| <b>Promedio:</b> | 16.3             | 25.5 | 20.3 | 76.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.4             | 28.2 | 21.3 | 69.0 | 0.0                | 15.6  | 15.6  | 6.5    |
| 2                | 17.0             | 24.5 | 19.4 | 87.0 | 0.7                | 0.2   | 0.9   | 2.2    |
| 3                | 16.9             | 25.0 | 20.2 | 79.0 | 2.6                | 24.6  | 27.2  | 2.4    |
| 4                | 15.3             | 25.3 | 20.6 | 70.3 | 0.1                | 34.3  | 34.4  | 4.0    |
| 5                | 16.4             | 25.9 | 21.3 | 63.7 | 0.0                | 0.0   | 0.0   | 3.9    |
| 6                | 17.3             | 25.6 | 20.0 | 76.0 | 0.3                | 0.1   | 0.4   | 2.9    |
| 7                | 16.1             | 26.9 | 20.0 | 77.7 | 13.9               | 0.1   | 14.0  | 4.0    |
| 8                | 16.5             | 22.9 | 19.2 | 91.3 | 10.7               | 0.0   | 10.7  | 0.2    |
| 9                | 15.1             | 24.7 | 20.8 | 72.3 | 0.0                | 0.0   | 0.0   | 1.4    |
| 10               | 15.4             | 22.8 | 19.0 | 87.7 | 4.0                | 3.5   | 7.5   | 1.0    |
| 11               | 16.6             | 27.7 | 22.7 | 65.3 | 0.0                | 0.0   | 0.0   | 7.6    |
| 12               | 16.8             | 27.3 | 21.9 | 68.3 | 0.0                | 0.0   | 0.0   | 4.2    |
| 13               | 17.5             | 25.9 | 20.9 | 70.3 | 0.0                | 0.0   | 0.0   | 1.7    |
| 14               | 18.0             | 25.4 | 20.9 | 77.0 | 0.1                | 3.4   | 3.5   | 1.8    |
| 15               | 17.2             | 27.5 | 21.8 | 71.0 | 0.0                | 8.6   | 8.6   | 3.6    |
| 16               | 17.1             | 23.0 | 20.7 | 83.3 | 3.0                | 0.0   | 3.0   | 1.0    |
| 17               | 16.4             | 25.7 | 21.1 | 77.3 | 1.3                | 0.1   | 1.4   | 3.1    |
| 18               | 17.3             | 24.0 | 20.0 | 82.7 | 9.0                | 4.2   | 13.2  | 0.7    |
| 19               | 16.9             | 23.2 | 19.6 | 83.3 | 1.9                | 20.7  | 22.6  | 2.5    |
| 20               | 15.7             | 19.7 | 17.0 | 95.0 | 21.5               | 5.3   | 26.8  | 0.0    |
| 21               | 15.3             | 23.7 | 18.9 | 79.0 | 0.5                | 0.8   | 1.3   | 1.8    |
| 22               | 14.7             | 26.0 | 19.3 | 79.0 | 11.9               | 0.7   | 12.6  | 4.6    |
| 23               | 16.6             | 24.2 | 19.6 | 81.7 | 4.7                | 0.1   | 4.8   | 0.9    |
| 24               | 15.0             | 25.2 | 19.6 | 80.0 | 0.1                | 25.4  | 25.5  | 1.3    |
| 25               | 16.2             | 23.0 | 18.9 | 85.7 | 3.1                | 0.0   | 3.1   | 1.8    |
| 26               | 15.6             | 24.6 | 19.8 | 79.3 | 0.2                | 16.9  | 17.1  | 2.1    |
| 27               | 15.8             | 25.8 | 20.8 | 67.0 | 0.1                | 0.4   | 0.5   | 5.9    |
| 28               | 16.0             | 25.6 | 21.1 | 76.0 | 0.0                | 17.5  | 17.5  | 1.6    |
| 29               | 17.5             | 23.2 | 19.6 | 80.0 | 0.5                | 0.0   | 0.5   | 1.6    |
| 30               | 15.8             | 27.6 | 20.4 | 75.3 | 0.4                | 3.6   | 4.0   | 3.7    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 90.6               | 186.1 | 276.7 | 80.0   |
| <b>Promedio:</b> | 16.3             | 25.0 | 20.2 | 77.0 |                    |       |       |        |

Estación: La Bella  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 16.8             | 25.4        | 20.3        | 76.0        | 2.1                | 0.8          | 2.9          | 4.5         |
| 2                | 15.9             | 26.0        | 20.8        | 74.0        | 0.3                | 0.0          | 0.3          | 1.9         |
| 3                | 17.4             | 24.2        | 20.5        | 83.0        | 0.4                | 0.7          | 1.1          | 1.5         |
| 4                | 16.6             | 25.4        | 20.8        | 75.7        | 0.0                | 0.0          | 0.0          | 2.3         |
| 5                | 16.8             | 27.4        | 22.7        | 69.3        | 0.0                | 0.0          | 0.0          | 5.5         |
| 6                | 18.0             | 26.5        | 20.2        | 79.0        | 13.8               | 58.6         | 72.4         | 2.3         |
| 7                | 16.9             | 25.4        | 20.6        | 74.3        | 0.4                | 6.1          | 6.5          | 3.7         |
| 8                | 16.8             | 26.2        | 21.0        | 72.7        | 0.8                | 0.0          | 0.8          | 3.0         |
| 9                | 16.8             | 26.0        | 20.2        | 79.7        | 0.2                | 5.1          | 5.3          | 1.7         |
| 10               | 16.7             | 25.2        | 20.8        | 72.3        | 0.7                | 0.0          | 0.7          | 1.4         |
| 11               | 16.4             | 27.6        | 21.8        | 63.0        | 0.0                | 0.0          | 0.0          | 3.0         |
| 12               | 18.5             | 26.0        | 21.5        | 70.7        | 0.0                | 0.0          | 0.0          | 4.2         |
| 13               | 17.7             | 25.1        | 21.5        | 75.3        | 1.1                | 0.0          | 1.1          | 2.0         |
| 14               | 16.4             | 26.6        | 22.4        | 63.7        | 0.0                | 0.0          | 0.0          | 4.4         |
| 15               | 18.4             | 27.1        | 22.4        | 64.7        | 0.5                | 0.0          | 0.5          | 5.3         |
| 16               | 18.8             | 24.4        | 20.8        | 75.7        | 0.0                | 0.0          | 0.0          | 0.2         |
| 17               | 17.6             | 26.0        | 20.3        | 82.3        | 0.2                | 8.1          | 8.3          | 2.3         |
| 18               | 17.4             | 23.4        | 19.2        | 82.3        | 15.8               | 0.0          | 15.8         | 2.1         |
| 19               | 17.0             | 25.4        | 21.9        | 66.7        | 0.6                | 0.0          | 0.6          | 3.3         |
| 20               | 16.6             | 24.8        | 19.6        | 83.7        | 0.0                | 0.0          | 0.0          | 1.5         |
| 21               | 16.8             | 24.2        | 18.7        | 82.3        | 21.5               | 0.2          | 21.7         | 1.5         |
| 22               | 16.2             | 24.6        | 20.2        | 72.3        | 0.0                | 0.0          | 0.0          | 4.9         |
| 23               | 17.0             | 25.0        | 20.0        | 74.3        | 20.6               | 0.0          | 20.6         | 3.5         |
| 24               | 17.2             | 26.4        | 20.2        | 84.7        | 2.1                | 0.0          | 2.1          | 4.2         |
| 25               | 17.0             | 24.2        | 19.2        | 81.3        | 1.8                | 60.0         | 61.8         | 2.3         |
| 26               | 15.7             | 22.0        | 19.1        | 86.0        | 4.9                | 0.0          | 4.9          | 0.8         |
| 27               | 15.4             | 24.8        | 20.4        | 72.0        | 7.1                | 1.6          | 8.7          | 4.3         |
| 28               | 15.8             | 23.8        | 18.8        | 84.0        | 0.5                | 3.7          | 4.2          | 0.6         |
| 29               | 16.0             | 20.6        | 18.5        | 87.3        | 3.3                | 0.0          | 3.3          | 0.1         |
| 30               | 15.0             | 24.8        | 19.2        | 76.3        | 2.6                | 5.6          | 8.2          | 2.2         |
| 31               | 17.0             | 24.0        | 19.0        | 80.7        | 4.3                | 0.9          | 5.2          | 1.4         |
| <b>Total:</b>    |                  |             |             |             | <b>105.6</b>       | <b>151.4</b> | <b>257.0</b> | <b>81.9</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>25.1</b> | <b>20.4</b> | <b>76.0</b> |                    |              |              |             |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 16.7             | 24.6        | 19.5        | 79.0        | 3.4                | 1.4          | 4.8          | 3.4         |
| 2                | 16.8             | 22.0        | 18.9        | 83.7        | 3.3                | 5.7          | 9.0          | 0.2         |
| 3                | 16.0             | 24.0        | 19.4        | 76.7        | 0.6                | 0.0          | 0.6          | 1.9         |
| 4                | 14.2             | 25.6        | 19.4        | 75.0        | 0.0                | 0.1          | 0.1          | 6.1         |
| 5                | 16.8             | 25.0        | 20.3        | 75.0        | 0.1                | 0.0          | 0.1          | 2.1         |
| 6                | 16.4             | 25.2        | 20.5        | 73.7        | 0.0                | 3.2          | 3.2          | 2.6         |
| 7                | 17.2             | 24.6        | 20.4        | 75.0        | 0.0                | 0.0          | 0.0          | 2.2         |
| 8                | 15.8             | 24.8        | 19.8        | 73.7        | 0.7                | 9.6          | 10.3         | 2.3         |
| 9                | 17.0             | 25.8        | 21.4        | 69.3        | 0.0                | 1.1          | 1.1          | 6.7         |
| 10               | 17.4             | 26.6        | 21.3        | 68.0        | 0.0                | 0.0          | 0.0          | 3.8         |
| 11               | 17.0             | 24.3        | 21.0        | 73.3        | 0.0                | 0.0          | 0.0          | 1.6         |
| 12               | 16.8             | 27.2        | 22.2        | 63.0        | 0.0                | 0.0          | 0.0          | 8.7         |
| 13               | 16.0             | 25.6        | 21.3        | 69.3        | 0.0                | 0.0          | 0.0          | 3.8         |
| 14               | 17.6             | 24.2        | 20.2        | 76.0        | 0.0                | 0.0          | 0.0          | 2.3         |
| 15               | 16.2             | 26.4        | 21.0        | 67.7        | 0.0                | 0.0          | 0.0          | 4.4         |
| 16               | 16.3             | 25.1        | 20.3        | 73.0        | 0.2                | 0.0          | 0.2          | 2.8         |
| 17               | 17.4             | 25.0        | 21.4        | 70.3        | 0.0                | 0.0          | 0.0          | 3.2         |
| 18               | 16.4             | 26.2        | 22.1        | 68.0        | 0.0                | 0.0          | 0.0          | 5.8         |
| 19               | 16.8             | 25.1        | 21.4        | 73.7        | 0.0                | 0.0          | 0.0          | 1.3         |
| 20               | 17.0             | 27.0        | 21.5        | 74.0        | 0.4                | 0.0          | 0.4          | 5.3         |
| 21               | 16.6             | 26.0        | 21.3        | 67.3        | 0.0                | 0.0          | 0.0          | 4.6         |
| 22               | 17.6             | 22.7        | 19.6        | 85.7        | 0.1                | 0.0          | 0.1          | 0.3         |
| 23               | 16.6             | 23.2        | 20.0        | 78.7        | 0.1                | 0.1          | 0.2          | 0.6         |
| 24               | 16.8             | 25.2        | 21.8        | 69.0        | 0.0                | 0.0          | 0.0          | 3.1         |
| 25               | 17.4             | 27.8        | 22.5        | 66.7        | 0.2                | 1.4          | 1.6          | 5.7         |
| 26               | 17.0             | 25.4        | 20.8        | 69.7        | 0.0                | 0.0          | 0.0          | 1.7         |
| 27               | 17.4             | 27.4        | 22.5        | 62.3        | 0.0                | 0.0          | 0.0          | 5.9         |
| 28               | 17.8             | 27.0        | 22.3        | 63.7        | 0.0                | 0.0          | 0.0          | 2.9         |
| 29               | 18.0             | 25.2        | 21.0        | 75.7        | 0.0                | 0.0          | 0.0          | 1.9         |
| 30               | 16.3             | 28.4        | 22.8        | 55.0        | 0.0                | 0.0          | 0.0          | 7.7         |
| 31               | —                | —           | —           | —           | 9.1                | 22.6         | 31.7         | 104.9       |
| <b>Total:</b>    |                  |             |             |             |                    |              |              |             |
| <b>Promedio:</b> | <b>16.8</b>      | <b>25.4</b> | <b>20.9</b> | <b>71.0</b> |                    |              |              |             |

Estación: La Bella  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.5             | 26.8 | 22.8 | 56.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 2                | 18.4             | 29.8 | 23.5 | 52.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| 3                | 16.4             | 30.0 | 22.5 | 59.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 4                | 16.0             | 29.4 | 23.3 | 57.7 | 0.0                | 0.0  | 0.0   | 9.9    |
| 5                | 16.2             | 28.6 | 22.9 | 60.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 6                | 17.9             | 28.2 | 22.8 | 64.3 | 0.0                | 0.0  | 0.0   | 5.3    |
| 7                | 16.7             | 25.6 | 21.0 | 73.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 8                | 17.4             | 25.8 | 20.4 | 77.3 | 7.7                | 16.6 | 24.3  | 3.5    |
| 9                | 16.4             | 25.0 | 20.6 | 68.3 | 0.0                | 0.0  | 0.0   | 3.3    |
| 10               | 17.0             | 26.8 | 21.4 | 68.3 | 0.2                | 0.9  | 1.1   | 5.1    |
| 11               | 17.2             | 27.4 | 22.8 | 69.0 | 0.0                | 0.0  | 0.0   | 8.1    |
| 12               | 18.4             | 27.2 | 20.8 | 75.7 | 4.8                | 0.0  | 4.8   | 3.7    |
| 13               | 18.2             | 27.0 | 21.2 | 71.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 14               | 17.2             | 25.2 | 20.5 | 77.0 | 2.2                | 0.0  | 2.2   | 3.5    |
| 15               | 16.3             | 25.1 | 19.4 | 76.3 | 0.0                | 1.5  | 1.5   | 1.9    |
| 16               | 17.6             | 25.0 | 20.7 | 71.7 | 1.5                | 0.8  | 2.3   | 3.8    |
| 17               | 17.0             | 25.4 | 21.4 | 68.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 18               | 17.4             | 25.6 | 20.0 | 73.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 19               | 15.6             | 25.2 | 20.6 | 68.7 | 0.0                | 0.9  | 0.9   | 3.4    |
| 20               | 16.2             | 25.0 | 20.2 | 67.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 21               | 17.2             | 24.0 | 19.5 | 79.0 | 0.0                | 0.1  | 0.1   | 0.9    |
| 22               | 16.8             | 23.0 | 19.2 | 79.7 | 2.7                | 10.9 | 13.6  | 1.8    |
| 23               | 15.4             | 23.7 | 19.9 | 71.7 | 0.0                | 2.2  | 2.2   | 5.5    |
| 24               | 16.6             | 26.0 | 20.2 | 67.7 | 1.8                | 0.0  | 1.8   | 5.2    |
| 25               | 16.8             | 25.2 | 21.2 | 64.7 | 0.0                | 0.0  | 0.0   | 3.0    |
| 26               | 15.2             | 27.6 | 19.8 | 74.7 | 9.9                | 6.7  | 16.6  | 8.3    |
| 27               | 16.2             | 26.0 | 20.7 | 62.7 | 1.8                | 0.4  | 2.2   | 5.5    |
| 28               | 16.6             | 27.4 | 21.6 | 63.0 | 0.1                | 0.0  | 0.1   | 9.3    |
| 29               | 16.6             | 27.6 | 22.7 | 57.0 | 0.0                | 0.0  | 0.0   | 9.4    |
| 30               | 15.4             | 26.8 | 21.3 | 59.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 31               | 15.4             | 27.4 | 21.3 | 60.7 | 0.0                | 0.0  | 0.0   | 7.5    |
| <b>Total:</b>    |                  |      |      |      | 32.7               | 41.0 | 73.7  | 170.9  |
| <b>Promedio:</b> | 16.7             | 26.4 | 21.2 | 67.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.6             | 25.2 | 20.8 | 72.0 | 0.0                | 0.0  | 0.0   | 2.7    |
| 2                | 17.2             | 26.6 | 21.9 | 65.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 3                | 16.9             | 27.8 | 22.0 | 67.0 | 0.0                | 0.0  | 0.0   | 6.3    |
| 4                | 17.0             | 25.0 | 21.0 | 72.3 | 0.0                | 0.0  | 0.0   | 3.9    |
| 5                | 17.4             | 24.6 | 20.6 | 73.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 6                | 17.0             | 26.2 | 21.0 | 68.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 7                | 16.6             | 24.5 | 19.5 | 76.7 | 0.6                | 4.1  | 4.7   | 2.6    |
| 8                | 16.4             | 23.4 | 19.8 | 79.7 | 0.0                | 4.8  | 4.8   | 1.2    |
| 9                | 16.8             | 25.0 | 20.0 | 75.7 | 3.8                | 0.0  | 3.8   | 2.8    |
| 10               | 17.0             | 26.4 | 20.5 | 74.7 | 0.3                | 0.0  | 0.3   | 4.0    |
| 11               | 16.6             | 26.0 | 20.7 | 68.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 12               | 17.0             | 25.8 | 21.4 | 69.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 13               | 17.4             | 25.2 | 20.9 | 72.7 | 0.0                | 0.0  | 0.0   | 2.3    |
| 14               | 17.0             | 24.0 | 20.5 | 75.3 | 1.2                | 0.0  | 1.2   | 1.6    |
| 15               | 16.4             | 24.6 | 20.8 | 71.3 | 0.2                | 0.0  | 0.2   | 3.6    |
| 16               | 16.5             | 25.0 | 20.7 | 69.7 | 0.0                | 1.7  | 1.7   | 4.1    |
| 17               | 17.5             | 21.0 | 19.0 | 85.7 | 2.3                | 0.6  | 2.9   | 0.1    |
| 18               | 15.2             | 25.0 | 19.2 | 79.3 | 0.8                | 0.5  | 1.3   | 4.1    |
| 19               | 15.0             | 26.2 | 21.3 | 61.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 20               | 17.5             | 25.4 | 19.6 | 78.0 | 11.6               | 0.0  | 11.6  | 2.4    |
| 21               | 15.8             | 25.0 | 20.7 | 69.7 | 0.0                | 0.0  | 0.0   | 3.1    |
| 22               | 17.0             | 24.5 | 20.9 | 67.3 | 0.0                | 0.0  | 0.0   | 4.7    |
| 23               | 17.4             | 25.2 | 21.7 | 62.7 | 0.0                | 0.0  | 0.0   | 4.7    |
| 24               | 16.7             | 25.0 | 19.1 | 79.3 | 39.6               | 46.7 | 86.3  | 3.4    |
| 25               | 15.6             | 23.2 | 17.8 | 82.7 | 21.4               | 8.2  | 29.6  | 0.5    |
| 26               | 15.8             | 21.0 | 18.1 | 85.3 | 10.5               | 1.9  | 12.4  | 0.3    |
| 27               | 15.2             | 25.8 | 20.2 | 69.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 28               | 15.0             | 26.6 | 20.0 | 69.0 | 0.0                | 0.2  | 0.2   | 6.9    |
| 29               | 17.2             | 25.0 | 19.2 | 77.0 | 1.7                | 1.1  | 2.8   | 3.8    |
| 30               | 16.0             | 25.4 | 19.2 | 77.3 | 8.3                | 0.0  | 8.3   | 3.3    |
| 31               | 15.4             | 26.8 | 21.0 | 64.0 | 0.0                | 0.0  | 0.0   | 7.8    |
| <b>Total:</b>    |                  |      |      |      | 102.3              | 69.8 | 172.1 | 116.1  |
| <b>Promedio:</b> | 16.5             | 25.0 | 20.3 | 72.0 |                    |      |       |        |

Estación: La Bella  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.8             | 25.4        | 20.6        | 65.7        | 0.0                | 9.7          | 9.7          | 3.0          |
| 2                | 16.0             | 26.4        | 21.2        | 64.3        | 0.0                | 0.0          | 0.0          | 5.5          |
| 3                | 15.6             | 25.5        | 20.6        | 69.0        | 0.0                | 0.0          | 0.0          | 5.8          |
| 4                | 16.5             | 26.2        | 21.1        | 68.7        | 0.5                | 0.0          | 0.5          | 6.0          |
| 5                | 15.8             | 26.0        | 21.0        | 67.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 6                | 14.2             | 27.6        | 20.5        | 68.3        | 0.0                | 0.2          | 0.2          | 7.2          |
| 7                | 17.4             | 26.2        | 20.2        | 72.3        | 0.0                | 0.0          | 0.0          | 4.4          |
| 8                | 16.2             | 27.6        | 20.0        | 70.7        | 0.0                | 0.1          | 0.1          | 9.5          |
| 9                | 17.5             | 25.7        | 21.8        | 65.7        | 0.0                | 0.0          | 0.0          | 4.1          |
| 10               | 14.6             | 26.3        | 21.5        | 62.7        | 0.0                | 0.0          | 0.0          | 8.8          |
| 11               | 17.0             | 23.6        | 20.8        | 76.3        | 0.2                | 0.0          | 0.2          | 1.2          |
| 12               | 15.4             | 26.7        | 21.6        | 66.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 13               | 15.8             | 25.0        | 20.5        | 71.3        | 0.0                | 0.4          | 0.4          | 3.1          |
| 14               | 17.0             | 25.2        | 20.0        | 74.0        | 0.5                | 5.8          | 6.3          | 3.3          |
| 15               | 16.6             | 20.6        | 18.4        | 87.3        | 15.2               | 3.5          | 18.7         | 0.0          |
| 16               | 15.4             | 25.2        | 19.4        | 83.3        | 0.6                | 0.0          | 0.6          | 2.3          |
| 17               | 15.0             | 26.8        | 22.0        | 64.3        | 0.0                | 0.0          | 0.0          | 9.2          |
| 18               | 16.6             | 27.8        | 20.1        | 60.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 19               | 17.2             | 26.0        | 19.7        | 77.7        | 2.1                | 0.0          | 2.1          | 3.0          |
| 20               | 16.4             | 27.2        | 21.4        | 72.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 21               | 18.2             | 26.7        | 21.3        | 72.7        | 0.0                | 0.0          | 0.0          | 5.3          |
| 22               | 16.0             | 26.8        | 21.6        | 65.3        | 0.0                | 1.2          | 1.2          | 4.8          |
| 23               | 15.5             | 24.4        | 18.9        | 79.3        | 2.1                | 0.5          | 2.6          | 0.6          |
| 24               | 15.4             | 23.8        | 19.8        | 73.0        | 0.1                | 0.0          | 0.1          | 1.7          |
| 25               | 16.8             | 23.7        | 19.4        | 75.0        | 0.4                | 6.1          | 6.5          | 0.6          |
| 26               | 15.8             | 24.0        | 18.2        | 78.7        | 1.4                | 0.0          | 1.4          | 2.2          |
| 27               | 14.8             | 25.2        | 20.8        | 65.7        | 6.0                | 3.0          | 9.0          | 5.3          |
| 28               | 16.0             | 27.0        | 21.5        | 65.0        | 0.0                | 0.0          | 0.0          | 8.2          |
| 29               | 15.0             | 25.4        | 20.6        | 69.0        | 0.0                | 0.0          | 0.0          | 3.2          |
| 30               | 15.7             | 24.6        | 19.8        | 69.7        | 0.0                | 0.2          | 0.2          | 4.6          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>29.1</b>        | <b>30.7</b>  | <b>59.8</b>  |              |
| <b>Promedio:</b> | <b>16.0</b>      | <b>25.6</b> | <b>20.5</b> | <b>70.0</b> |                    |              |              | <b>138.0</b> |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.1             | 21.2        | 17.8        | 90.3        | 8.0                | 0.4          | 8.4          | 0.0          |
| 2                | 12.6             | 25.7        | 19.9        | 68.3        | 0.0                | 0.0          | 0.0          | 8.7          |
| 3                | 17.2             | 25.8        | 21.5        | 69.0        | 0.0                | 0.7          | 0.7          | 4.0          |
| 4                | 17.0             | 24.0        | 19.0        | 78.3        | 6.8                | 10.4         | 17.2         | 1.1          |
| 5                | 16.0             | 25.6        | 20.0        | 68.7        | 0.3                | 0.0          | 0.3          | 3.5          |
| 6                | 16.2             | 26.5        | 20.2        | 70.0        | 0.1                | 24.2         | 24.3         | 3.6          |
| 7                | 15.8             | 24.6        | 18.3        | 81.0        | 13.3               | 0.0          | 13.3         | 0.4          |
| 8                | 15.4             | 21.4        | 18.2        | 75.0        | 3.9                | 15.2         | 19.1         | 2.8          |
| 9                | 16.0             | 21.4        | 18.2        | 75.7        | 5.0                | 0.0          | 5.0          | 0.7          |
| 10               | 13.3             | 25.8        | 20.9        | 62.7        | 0.0                | 0.0          | 0.0          | 5.2          |
| 11               | 16.3             | 24.0        | 18.4        | 80.0        | 27.1               | 21.7         | 48.8         | 2.5          |
| 12               | 15.7             | 23.5        | 19.2        | 85.3        | 2.3                | 0.0          | 2.3          | 3.2          |
| 13               | 15.2             | 24.0        | 19.0        | 76.7        | 1.3                | 19.8         | 21.1         | 3.5          |
| 14               | 14.8             | 22.6        | 18.8        | 84.3        | 12.9               | 19.5         | 32.4         | 1.4          |
| 15               | 15.5             | 25.6        | 19.6        | 79.7        | 0.0                | 16.6         | 16.6         | 4.4          |
| 16               | 15.9             | 24.5        | 19.1        | 78.7        | 34.1               | 0.0          | 34.1         | 1.8          |
| 17               | 15.0             | 26.5        | 19.4        | 75.3        | 16.3               | 0.0          | 16.3         | 2.9          |
| 18               | 16.2             | 19.5        | 17.8        | 89.0        | 21.3               | 1.7          | 23.0         | 0.1          |
| 19               | 14.8             | 23.8        | 19.2        | 77.0        | 0.0                | 38.9         | 38.9         | 1.4          |
| 20               | 15.8             | 22.1        | 18.0        | 87.3        | 0.0                | 4.4          | 4.4          | 0.6          |
| 21               | 15.5             | 25.4        | 18.6        | 80.7        | 11.1               | 19.6         | 30.7         | 2.1          |
| 22               | 14.6             | 25.6        | 20.2        | 65.3        | 0.0                | 0.0          | 0.0          | 8.0          |
| 23               | 16.5             | 24.0        | 19.6        | 74.0        | 0.0                | 0.0          | 0.0          | 2.4          |
| 24               | 14.4             | 25.2        | 19.6        | 59.0        | 0.0                | 0.0          | 0.0          | 0.8          |
| 25               | 15.0             | 24.0        | 19.6        | 70.7        | 0.0                | 11.5         | 11.5         | 3.2          |
| 26               | 15.4             | 26.8        | 20.5        | 63.3        | 0.0                | 6.4          | 6.4          | 4.4          |
| 27               | 15.0             | 24.8        | 19.2        | 77.7        | 0.8                | 3.1          | 3.9          | 4.8          |
| 28               | 16.4             | 23.5        | 18.4        | 79.3        | 8.7                | 16.7         | 25.4         | 2.1          |
| 29               | 15.8             | 25.4        | 20.2        | 74.7        | 0.0                | 7.8          | 7.8          | 2.3          |
| 30               | 16.6             | 21.5        | 18.4        | 85.3        | 6.4                | 0.1          | 6.5          | 0.5          |
| 31               | 16.4             | 22.8        | 17.8        | 88.3        | 9.9                | 2.5          | 12.4         | 1.3          |
| <b>Total:</b>    |                  |             |             |             | <b>189.6</b>       | <b>241.2</b> | <b>430.8</b> |              |
| <b>Promedio:</b> | <b>15.6</b>      | <b>24.1</b> | <b>19.2</b> | <b>76.0</b> |                    |              |              | <b>83.7</b>  |

Estación: La Bella  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

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

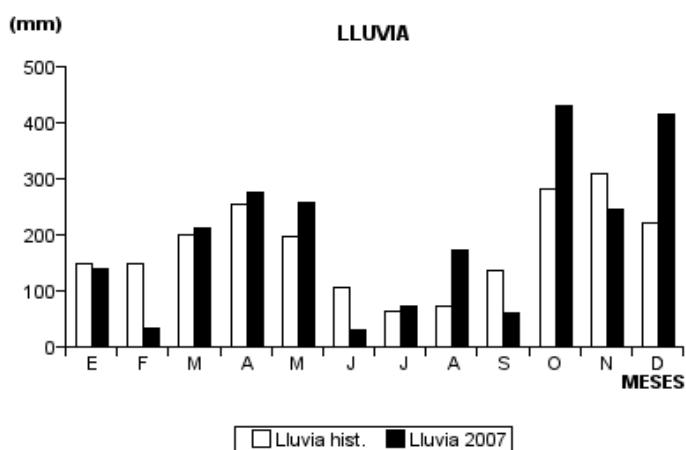
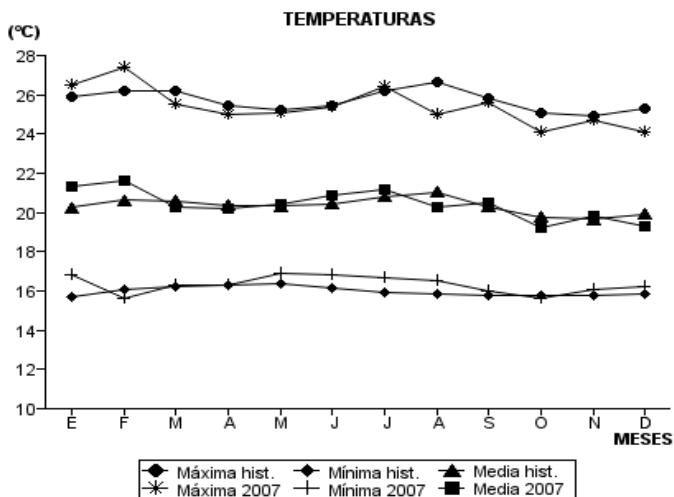
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 15.8             | 22.2        | 18.4        | 77.3        | 13.5               | 0.0          | 13.5         | 0.3         |
| 2                | 15.6             | 25.0        | 20.2        | 70.7        | 0.0                | 5.7          | 5.7          | 2.5         |
| 3                | 16.5             | 25.2        | 19.6        | 79.3        | 4.7                | 2.9          | 7.6          | 2.2         |
| 4                | 16.4             | 24.0        | 19.7        | 77.3        | 3.0                | 2.0          | 5.0          | 2.2         |
| 5                | 14.8             | 26.7        | 19.8        | 69.7        | 0.0                | 0.5          | 0.5          | 6.1         |
| 6                | 15.5             | 25.0        | 19.3        | 77.0        | 0.8                | 0.0          | 0.8          | 3.4         |
| 7                | 16.5             | 24.8        | 19.4        | 75.3        | 0.1                | 0.0          | 0.1          | 2.0         |
| 8                | 16.8             | 25.8        | 20.0        | 78.7        | 0.7                | 11.0         | 11.7         | 2.6         |
| 9                | 16.0             | 19.0        | 17.1        | 95.0        | 46.4               | 0.0          | 46.4         | 0.0         |
| 10               | 13.8             | 21.8        | 18.0        | 76.7        | 0.5                | 0.0          | 0.5          | 2.7         |
| 11               | 16.0             | 25.6        | 19.4        | 77.3        | 4.5                | 1.4          | 5.9          | 4.2         |
| 12               | 16.5             | 25.0        | 19.0        | 82.0        | 5.3                | 0.4          | 5.7          | 2.5         |
| 13               | 16.0             | 23.0        | 19.4        | 81.3        | 5.3                | 0.8          | 6.1          | 2.1         |
| 14               | 16.9             | 25.8        | 20.7        | 73.0        | 0.1                | 0.0          | 0.1          | 2.3         |
| 15               | 15.2             | 25.8        | 20.8        | 68.7        | 0.0                | 0.0          | 0.0          | 3.9         |
| 16               | 17.4             | 24.8        | 20.4        | 78.0        | 0.0                | 0.0          | 0.0          | 0.2         |
| 17               | 16.2             | 22.6        | 20.6        | 83.7        | 0.0                | 0.0          | 0.0          | 0.6         |
| 18               | 15.8             | 25.0        | 20.7        | 70.7        | 0.0                | 0.0          | 0.0          | 3.2         |
| 19               | 14.5             | 27.7        | 21.4        | 67.0        | 0.0                | 0.0          | 0.0          | 8.7         |
| 20               | 15.7             | 26.8        | 21.1        | 60.3        | 0.0                | 0.0          | 0.0          | 5.5         |
| 21               | 15.9             | 26.7        | 20.8        | 68.0        | 0.0                | 0.0          | 0.0          | 5.6         |
| 22               | 17.2             | 25.1        | 20.8        | 69.0        | 0.0                | 0.0          | 0.0          | 1.6         |
| 23               | 16.0             | 19.6        | 17.4        | 92.3        | 14.3               | 0.0          | 14.3         | 0.2         |
| 24               | 14.8             | 24.9        | 19.2        | 72.7        | 0.0                | 0.0          | 0.0          | 4.2         |
| 25               | 16.8             | 25.8        | 20.0        | 70.3        | 1.2                | 0.0          | 1.2          | 5.2         |
| 26               | 16.2             | 26.7        | 22.1        | 63.0        | 0.0                | 0.0          | 0.0          | 6.8         |
| 27               | 16.3             | 27.2        | 21.0        | 70.0        | 2.0                | 36.5         | 38.5         | 4.1         |
| 28               | 17.0             | 25.1        | 18.7        | 78.7        | 24.2               | 2.6          | 26.8         | 1.1         |
| 29               | 16.7             | 24.8        | 19.8        | 79.7        | 2.7                | 39.1         | 41.8         | 1.9         |
| 30               | 16.9             | 24.5        | 19.2        | 79.3        | 10.1               | 2.9          | 13.0         | 3.2         |
| 31               |                  |             |             |             |                    |              |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>139.4</b>       | <b>105.8</b> | <b>245.2</b> | <b>91.1</b> |
| <b>Promedio:</b> | <b>16.1</b>      | <b>24.7</b> | <b>19.8</b> | <b>75.0</b> |                    |              |              |             |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 16.5             | 21.2        | 18.8        | 83.3        | 0.2                | 0.0          | 0.2          | 0.5         |
| 2                | 15.9             | 24.6        | 18.8        | 76.3        | 0.2                | 30.5         | 30.7         | 3.6         |
| 3                | 15.5             | 22.9        | 18.4        | 74.3        | 0.0                | 0.3          | 0.3          | 0.1         |
| 4                | 12.9             | 23.2        | 18.8        | 70.0        | 0.0                | 0.0          | 0.0          | 2.3         |
| 5                | 13.5             | 25.8        | 20.3        | 62.0        | 0.0                | 1.1          | 1.1          | 8.0         |
| 6                | 16.2             | 25.5        | 19.3        | 75.3        | 13.7               | 24.5         | 38.2         | 3.5         |
| 7                | 16.8             | 23.3        | 19.1        | 77.7        | 0.7                | 0.6          | 1.3          | 1.4         |
| 8                | 15.5             | 25.2        | 19.5        | 77.0        | 3.5                | 3.5          | 7.0          | 3.8         |
| 9                | 17.1             | 24.3        | 19.2        | 78.0        | 7.8                | 14.7         | 22.5         | 0.9         |
| 10               | 16.4             | 22.3        | 18.6        | 83.0        | 5.5                | 0.0          | 5.5          | 0.4         |
| 11               | 16.0             | 23.6        | 18.9        | 74.3        | 19.2               | 2.2          | 21.4         | 2.2         |
| 12               | 16.6             | 23.8        | 19.8        | 76.7        | 2.0                | 7.2          | 9.2          | 1.9         |
| 13               | 17.2             | 24.7        | 20.1        | 83.7        | 1.8                | 6.5          | 8.3          | 2.6         |
| 14               | 16.6             | 23.1        | 18.7        | 78.7        | 17.2               | 3.4          | 20.6         | 0.6         |
| 15               | 16.1             | 23.5        | 18.1        | 82.3        | 11.9               | 11.4         | 23.3         | 1.0         |
| 16               | 15.8             | 23.7        | 18.0        | 81.0        | 37.0               | 5.7          | 42.7         | 3.6         |
| 17               | 15.9             | 23.6        | 18.9        | 77.7        | 9.8                | 60.1         | 69.9         | 2.5         |
| 18               | 15.8             | 23.2        | 18.4        | 81.3        | 25.7               | 20.5         | 46.2         | 1.0         |
| 19               | 16.6             | 22.5        | 18.6        | 85.0        | 0.5                | 1.5          | 2.0          | 0.9         |
| 20               | 16.5             | 23.2        | 18.8        | 79.3        | 5.5                | 15.9         | 21.4         | 0.0         |
| 21               | 16.4             | 23.7        | 19.4        | 78.7        | 10.8               | 0.0          | 10.8         | 2.0         |
| 22               | 16.7             | 24.1        | 20.0        | 77.7        | 0.4                | 0.1          | 0.5          | 1.2         |
| 23               | 17.7             | 24.4        | 19.6        | 78.7        | 1.0                | 0.0          | 1.0          | 1.5         |
| 24               | 16.8             | 24.7        | 20.0        | 73.3        | 0.0                | 3.0          | 3.0          | 1.5         |
| 25               | 17.4             | 25.6        | 20.8        | 74.7        | 1.0                | 26.8         | 27.8         | 2.7         |
| 26               | 16.5             | 22.6        | 18.5        | 86.3        | 0.7                | 0.0          | 0.7          | 0.7         |
| 27               | 17.1             | 24.0        | 19.9        | 78.0        | 0.0                | 0.0          | 0.0          | 1.0         |
| 28               | 15.5             | 24.1        | 19.6        | 75.0        | 0.0                | 0.0          | 0.0          | 4.6         |
| 29               | 15.9             | 26.4        | 21.2        | 62.0        | 0.0                | 0.0          | 0.0          | 6.8         |
| 30               | 16.3             | 26.3        | 20.6        | 67.0        | 0.0                | 0.0          | 0.0          | 3.3         |
| 31               | 16.2             | 26.5        | 20.4        | 65.7        | 0.3                | 0.0          | 0.3          | 4.5         |
| <b>Total:</b>    |                  |             |             |             | <b>176.4</b>       | <b>239.5</b> | <b>415.9</b> | <b>70.6</b> |
| <b>Promedio:</b> | <b>16.2</b>      | <b>24.1</b> | <b>19.3</b> | <b>76.0</b> |                    |              |              |             |

Estación: La Bella  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.8             | 26.5         | 21.3  | 28.4         | 15.4         | 72.0            | 138.4        | 14             | 125.4             |
| Febrero    | 15.6             | 27.4         | 21.6  | 30.2         | 13.9         | 63.0            | 33.4         | 9              | 179.7             |
| Marzo      | 16.3             | 25.5         | 20.3  | 29.5         | 15.1         | 76.0            | 213.0        | 21             | 86.9              |
| Abril      | 16.3             | 25.0         | 20.2  | 28.2         | 14.7         | 77.0            | 276.7        | 25             | 80.0              |
| Mayo       | 16.9             | 25.1         | 20.4  | 27.6         | 15.0         | 76.0            | 257.0        | 23             | 81.9              |
| Junio      | 16.8             | 25.4         | 20.9  | 28.4         | 14.2         | 71.0            | 31.7         | 13             | 104.9             |
| Julio      | 16.7             | 26.4         | 21.2  | 30.0         | 15.2         | 67.0            | 73.7         | 14             | 170.9             |
| Agosto     | 16.5             | 25.0         | 20.3  | 27.8         | 15.0         | 72.0            | 172.1        | 16             | 116.1             |
| Septiembre | 16.0             | 25.6         | 20.5  | 27.8         | 14.2         | 70.0            | 59.8         | 17             | 138.0             |
| Octubre    | 15.6             | 24.1         | 19.2  | 26.8         | 12.6         | 76.0            | 430.8        | 26             | 83.7              |
| Noviembre  | 16.1             | 24.7         | 19.8  | 27.7         | 13.8         | 75.0            | 245.2        | 20             | 91.1              |
| Diciembre  | 16.2             | 24.1         | 19.3  | 26.5         | 12.9         | 76.0            | 415.9        | 26             | 70.6              |
| Promedio:  | 16.3             | 25.4         | 20.4  |              |              | 72.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.2         | 12.6         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2347.7       | 224            | 1329.2            |



Estación: El Agrado  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 17.5             | 29.4 | 23.2 | 66.3 | 0.0                | 0.0  | 0.0   | 8.1               |
| 2                | 17.8             | 27.4 | 22.5 | 71.3 | 0.0                | 0.0  | 0.0   | 3.7               |
| 3                | 16.7             | 28.6 | 22.7 | 69.3 | 0.0                | 0.0  | 0.0   | 5.2               |
| 4                | 17.0             | 27.9 | 23.2 | 68.0 | 0.0                | 0.0  | 0.0   | 3.0               |
| 5                | 16.8             | 28.3 | 23.2 | 66.3 | 0.0                | 0.0  | 0.0   | 8.9               |
| 6                | 18.0             | 28.1 | 22.2 | 72.0 | 0.2                | 0.0  | 0.2   | 3.4               |
| 7                | 18.6             | 27.8 | 23.2 | 76.3 | 5.7                | 4.2  | 9.9   | 3.9               |
| 8                | 17.0             | 28.8 | 22.5 | 71.3 | 0.0                | 14.2 | 14.2  | 5.8               |
| 9                | 18.0             | 28.4 | 21.5 | 78.0 | 5.2                | 0.0  | 5.2   | 5.7               |
| 10               | 18.4             | 29.5 | 23.2 | 70.0 | 1.5                | 0.5  | 2.0   | 7.8               |
| 11               | 18.2             | 29.4 | 24.6 | 60.7 | 0.0                | 0.0  | 0.0   | 7.0               |
| 12               | 18.4             | 29.6 | 23.8 | 68.0 | 0.0                | 0.0  | 0.0   | 7.8               |
| 13               | 18.5             | 28.8 | 22.0 | 78.0 | 0.2                | 1.5  | 1.7   | 4.7               |
| 14               | 18.7             | 29.0 | 23.0 | 71.3 | 0.0                | 0.0  | 0.0   | 5.8               |
| 15               | 18.9             | 30.7 | 22.2 | 74.3 | 7.5                | 0.1  | 7.6   | 7.2               |
| 16               | 18.2             | 30.5 | 21.1 | 71.0 | 0.4                | 0.8  | 1.2   | 7.3               |
| 17               | 17.1             | 27.2 | 22.0 | 75.0 | 0.0                | 0.0  | 0.0   | 2.6               |
| 18               | 19.5             | 29.0 | 23.5 | 70.0 | 0.0                | 2.9  | 2.9   | 4.8               |
| 19               | 19.4             | 26.6 | 22.2 | 79.3 | 0.3                | 1.0  | 1.3   | 1.4               |
| 20               | 18.6             | 26.5 | 22.6 | 73.0 | 0.0                | 0.0  | 0.0   | 3.0               |
| 21               | 18.4             | 29.5 | 21.1 | 76.7 | 2.5                | 0.4  | 2.9   | 6.0               |
| 22               | 17.8             | 28.9 | 21.6 | 69.0 | 0.0                | 0.0  | 0.0   | 4.8               |
| 23               | 16.8             | 30.2 | 23.7 | 66.0 | 0.0                | 0.0  | 0.0   | 9.0               |
| 24               | 18.6             | 30.7 | 22.8 | 73.7 | 4.5                | 0.4  | 4.9   | 7.1               |
| 25               | 18.7             | 25.4 | 20.7 | 82.3 | 9.8                | 0.0  | 9.8   | 1.3               |
| 26               | 18.4             | 27.4 | 20.6 | 80.3 | 7.6                | 0.0  | 7.6   | 2.7               |
| 27               | 18.5             | 28.9 | 24.2 | 69.3 | 0.0                | 0.0  | 0.0   | 6.2               |
| 28               | 18.7             | 29.8 | 24.6 | 63.3 | 0.0                | 0.0  | 0.0   | 6.9               |
| 29               | 17.2             | 29.6 | 23.8 | 61.7 | 0.0                | 0.0  | 0.0   | 9.6               |
| 30               | 18.0             | 29.8 | 23.6 | 68.0 | 0.0                | 0.0  | 0.0   | 6.0               |
| 31               | 18.5             | 30.6 | 24.1 | 64.0 | 0.0                | 0.0  | 0.0   | 9.2               |
| <b>Total:</b>    |                  |      |      |      | 45.4               | 26.0 | 71.4  | 175.9             |
| <b>Promedio:</b> | 18.1             | 28.8 | 22.7 | 71.0 |                    |      |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 17.0             | 30.2 | 24.0 | 66.0 | 0.0                | 0.0  | 0.0   | 9.1               |
| 2                | 18.0             | 31.0 | 24.7 | 62.0 | 0.0                | 0.0  | 0.0   | 8.4               |
| 3                | 17.0             | 30.8 | 23.5 | 60.7 | 0.0                | 0.0  | 0.0   | 9.6               |
| 4                | 15.2             | 30.1 | 23.2 | 57.0 | 0.0                | 0.0  | 0.0   | 10.0              |
| 5                | 15.0             | 30.4 | 22.3 | 61.3 | 0.0                | 0.0  | 0.0   | 9.5               |
| 6                | 15.4             | 30.6 | 22.8 | 62.0 | 0.0                | 0.0  | 0.0   | 10.1              |
| 7                | 14.4             | 30.4 | 22.8 | 61.7 | 0.0                | 0.0  | 0.0   | 10.5              |
| 8                | 16.2             | 30.5 | 23.4 | 59.7 | 0.0                | 0.0  | 0.0   | 10.2              |
| 9                | 16.3             | 29.8 | 22.4 | 70.3 | 0.0                | 0.0  | 0.0   | 6.2               |
| 10               | 18.2             | 30.8 | 24.0 | 63.3 | 0.0                | 0.0  | 0.0   | 7.9               |
| 11               | 18.0             | 29.7 | 24.2 | 60.7 | 0.0                | 0.0  | 0.0   | 7.1               |
| 12               | 17.0             | 30.4 | 23.0 | 66.0 | 0.0                | 0.0  | 0.0   | 6.8               |
| 13               | 18.0             | 31.6 | 24.3 | 60.3 | 0.0                | 10.4 | 10.4  | 9.1               |
| 14               | 17.5             | 28.5 | 21.4 | 71.0 | 0.0                | 0.0  | 0.0   | 4.9               |
| 15               | 17.0             | 28.4 | 22.9 | 62.7 | 0.0                | 8.8  | 8.8   | 7.3               |
| 16               | 17.5             | 23.0 | 19.7 | 81.7 | 5.0                | 0.0  | 5.0   | 0.3               |
| 17               | 16.3             | 28.0 | 21.8 | 64.7 | 0.0                | 0.0  | 0.0   | 8.0               |
| 18               | 17.0             | 27.7 | 21.0 | 78.3 | 0.2                | 2.8  | 3.0   | 4.4               |
| 19               | 18.0             | 25.2 | 20.3 | 79.0 | 0.0                | 0.0  | 0.0   | 0.8               |
| 20               | 17.0             | 28.4 | 21.6 | 66.3 | 0.0                | 2.4  | 2.4   | 7.2               |
| 21               | 17.6             | 28.8 | 22.1 | 65.7 | 0.0                | 0.0  | 0.0   | 7.8               |
| 22               | 16.4             | 29.8 | 23.0 | 58.3 | 0.0                | 0.0  | 0.0   | 9.5               |
| 23               | 15.4             | 30.0 | 22.2 | 62.7 | 0.0                | 0.0  | 0.0   | 10.0              |
| 24               | 14.2             | 30.1 | 22.8 | 63.7 | 0.0                | 0.0  | 0.0   | 9.4               |
| 25               | 17.3             | 27.8 | 22.8 | 69.0 | 0.0                | 0.4  | 0.4   | 2.9               |
| 26               | 18.0             | 30.8 | 23.6 | 66.0 | 0.0                | 0.0  | 0.0   | 7.0               |
| 27               | 15.4             | 32.5 | 25.4 | 52.0 | 0.0                | 0.0  | 0.0   | 9.7               |
| 28               | 16.0             | 31.4 | 23.7 | 59.7 | 0.0                | 0.0  | 0.0   | 9.4               |
| 29               |                  |      |      |      |                    |      |       |                   |
| 30               |                  |      |      |      |                    |      |       |                   |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 5.2                | 24.8 | 30.0  | 213.1             |
| <b>Promedio:</b> | 16.7             | 29.5 | 22.8 | 64.0 |                    |      |       |                   |

Estación: El Agrado  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.6             | 31.6        | 22.0        | 71.3        | 5.0                | 0.0          | 5.0          | 7.5          |
| 2                | 17.0             | 31.4        | 24.0        | 60.7        | 0.0                | 0.0          | 0.0          | 10.0         |
| 3                | 16.9             | 31.6        | 24.2        | 62.3        | 0.0                | 0.0          | 0.0          | 9.5          |
| 4                | 18.5             | 26.5        | 21.2        | 81.3        | 2.8                | 1.1          | 3.9          | 0.3          |
| 5                | 17.3             | 27.7        | 21.0        | 75.3        | 8.3                | 0.0          | 8.3          | 3.4          |
| 6                | 17.0             | 28.7        | 21.0        | 75.7        | 7.9                | 1.0          | 8.9          | 5.1          |
| 7                | 17.8             | 28.5        | 20.8        | 76.7        | 3.0                | 0.0          | 3.0          | 5.2          |
| 8                | 16.5             | 26.0        | 21.4        | 74.3        | 0.0                | 0.0          | 0.0          | 2.2          |
| 9                | 18.8             | 27.4        | 21.4        | 77.7        | 0.0                | 0.0          | 0.0          | 0.1          |
| 10               | 18.0             | 28.0        | 21.2        | 78.0        | 0.3                | 0.0          | 0.3          | 2.0          |
| 11               | 17.0             | 29.3        | 21.1        | 77.0        | 0.0                | 3.6          | 3.6          | 7.6          |
| 12               | 17.8             | 28.7        | 22.5        | 71.3        | 0.0                | 0.0          | 0.0          | 3.5          |
| 13               | 18.0             | 28.2        | 21.8        | 76.0        | 1.1                | 0.0          | 1.1          | 4.2          |
| 14               | 18.5             | 27.5        | 22.2        | 69.7        | 0.0                | 0.0          | 0.0          | 4.9          |
| 15               | 17.4             | 29.9        | 22.5        | 64.3        | 0.0                | 37.0         | 37.0         | 3.0          |
| 16               | 17.0             | 24.4        | 19.7        | 81.7        | 9.3                | 0.0          | 9.3          | 1.2          |
| 17               | 18.0             | 27.4        | 20.4        | 78.7        | 59.7               | 5.0          | 64.7         | 3.8          |
| 18               | 17.3             | 28.4        | 23.2        | 68.0        | 0.0                | 0.0          | 0.0          | 5.7          |
| 19               | 17.0             | 29.0        | 23.4        | 69.3        | 0.0                | 8.9          | 8.9          | 4.2          |
| 20               | 18.9             | 27.0        | 22.6        | 75.0        | 0.0                | 0.0          | 0.0          | 1.4          |
| 21               | 17.5             | 28.7        | 22.4        | 74.0        | 0.3                | 12.0         | 12.3         | 3.9          |
| 22               | 17.9             | 23.1        | 19.3        | 89.0        | 4.5                | 0.0          | 4.5          | 0.8          |
| 23               | 17.8             | 28.4        | 20.4        | 78.7        | 3.2                | 0.8          | 4.0          | 5.3          |
| 24               | 18.0             | 26.1        | 22.4        | 73.7        | 0.0                | 1.5          | 1.5          | 3.5          |
| 25               | 17.5             | 21.6        | 19.8        | 86.7        | 0.0                | 0.0          | 0.0          | 0.0          |
| 26               | 16.5             | 27.6        | 20.9        | 75.0        | 0.0                | 9.0          | 9.0          | 3.4          |
| 27               | 18.0             | 23.7        | 20.4        | 90.3        | 32.0               | 0.4          | 32.4         | 0.7          |
| 28               | 17.0             | 26.6        | 20.8        | 80.7        | 0.4                | 22.3         | 22.7         | 2.2          |
| 29               | 17.3             | 27.4        | 21.3        | 75.7        | 0.5                | 0.0          | 0.5          | 5.9          |
| 30               | 17.1             | 26.8        | 21.0        | 79.3        | 2.2                | 5.3          | 7.5          | 2.6          |
| 31               | 18.0             | 26.4        | 21.6        | 76.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| <b>Total:</b>    |                  |             |             |             | <b>140.5</b>       | <b>107.9</b> | <b>248.4</b> | <b>114.7</b> |
| <b>Promedio:</b> | <b>17.6</b>      | <b>27.5</b> | <b>21.5</b> | <b>75.0</b> |                    |              |              |              |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.8             | 30.8        | 21.9        | 72.0        | 11.3               | 50.9         | 62.2         | 7.9          |
| 2                | 18.5             | 25.8        | 20.8        | 78.7        | 0.8                | 13.5         | 14.3         | 2.2          |
| 3                | 18.1             | 27.9        | 21.7        | 75.7        | 0.1                | 11.9         | 12.0         | 3.2          |
| 4                | 17.2             | 27.7        | 22.1        | 70.0        | 0.0                | 24.8         | 24.8         | 4.1          |
| 5                | 17.0             | 27.3        | 22.0        | 70.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 6                | 18.2             | 28.2        | 21.2        | 72.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 7                | 17.0             | 28.7        | 20.6        | 76.7        | 9.8                | 0.2          | 10.0         | 4.8          |
| 8                | 17.7             | 25.7        | 20.5        | 91.3        | 11.4               | 0.2          | 11.6         | 0.3          |
| 9                | 16.5             | 27.2        | 21.9        | 71.3        | 0.0                | 0.0          | 0.0          | 5.0          |
| 10               | 17.0             | 26.3        | 20.9        | 78.0        | 0.4                | 19.4         | 19.8         | 2.7          |
| 11               | 18.4             | 29.2        | 24.2        | 63.3        | 0.0                | 0.0          | 0.0          | 9.1          |
| 12               | 18.5             | 29.0        | 22.9        | 65.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 13               | 18.0             | 28.4        | 21.0        | 76.3        | 15.4               | 0.6          | 16.0         | 4.6          |
| 14               | 19.0             | 27.0        | 23.0        | 73.3        | 5.4                | 1.7          | 7.1          | 1.7          |
| 15               | 19.1             | 29.0        | 23.4        | 69.0        | 0.0                | 0.4          | 0.4          | 6.1          |
| 16               | 18.4             | 25.4        | 21.9        | 76.3        | 1.4                | 0.1          | 1.5          | 1.7          |
| 17               | 18.3             | 29.2        | 23.6        | 69.0        | 1.4                | 0.1          | 1.5          | 5.8          |
| 18               | 18.5             | 27.0        | 21.0        | 79.7        | 32.5               | 3.8          | 36.3         | 2.7          |
| 19               | 18.6             | 27.6        | 21.7        | 75.3        | 1.6                | 16.4         | 18.0         | 4.0          |
| 20               | 17.0             | 21.0        | 18.6        | 92.0        | 17.4               | 3.6          | 21.0         | 0.0          |
| 21               | 16.4             | 26.0        | 21.6        | 77.3        | 2.1                | 1.6          | 3.7          | 2.6          |
| 22               | 17.8             | 28.0        | 21.5        | 76.7        | 0.0                | 10.6         | 10.6         | 5.1          |
| 23               | 18.4             | 26.4        | 20.8        | 81.0        | 0.5                | 0.0          | 0.5          | 2.3          |
| 24               | 17.6             | 26.2        | 21.4        | 75.7        | 0.1                | 10.3         | 10.4         | 2.5          |
| 25               | 18.0             | 24.6        | 20.8        | 78.3        | 1.4                | 2.5          | 3.9          | 2.5          |
| 26               | 17.8             | 25.2        | 21.6        | 72.0        | 0.5                | 18.8         | 19.3         | 2.2          |
| 27               | 17.8             | 28.0        | 22.9        | 67.3        | 0.0                | 1.0          | 1.0          | 8.9          |
| 28               | 18.0             | 27.4        | 22.6        | 74.0        | 0.0                | 21.0         | 21.0         | 2.9          |
| 29               | 18.5             | 26.4        | 21.0        | 81.3        | 1.8                | 0.1          | 1.9          | 1.5          |
| 30               | 16.4             | 28.8        | 21.8        | 75.0        | 0.1                | 14.2         | 14.3         | 5.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>115.4</b>       | <b>227.7</b> | <b>343.1</b> | <b>116.9</b> |
| <b>Promedio:</b> | <b>17.8</b>      | <b>27.2</b> | <b>21.7</b> | <b>75.0</b> |                    |              |              |              |

Estación: El Agrado  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 18.0             | 27.4 | 21.2 | 76.3 | 7.3                | 7.3  | 14.6  | 3.5               |
| 2                | 17.0             | 28.3 | 21.4 | 77.3 | 8.8                | 2.8  | 11.6  | 3.1               |
| 3                | 18.0             | 26.4 | 21.5 | 77.0 | 1.0                | 0.9  | 1.9   | 1.8               |
| 4                | 17.5             | 27.4 | 21.2 | 80.0 | 1.7                | 0.0  | 1.7   | 1.5               |
| 5                | 17.9             | 28.8 | 23.8 | 70.7 | 0.0                | 0.0  | 0.0   | 6.6               |
| 6                | 19.0             | 28.6 | 21.9 | 80.3 | 1.3                | 20.0 | 21.3  | 4.6               |
| 7                | 18.2             | 26.4 | 21.3 | 78.7 | 4.8                | 5.7  | 10.5  | 2.4               |
| 8                | 17.9             | 27.6 | 22.9 | 71.7 | 0.4                | 0.0  | 0.4   | 3.6               |
| 9                | 18.1             | 28.4 | 20.9 | 82.7 | 10.8               | 0.0  | 10.8  | 2.4               |
| 10               | 17.8             | 27.4 | 22.0 | 78.3 | 1.0                | 0.0  | 1.0   | 1.8               |
| 11               | 16.5             | 29.2 | 23.6 | 70.0 | 0.0                | 0.0  | 0.0   | 5.2               |
| 12               | 19.0             | 28.6 | 22.2 | 78.3 | 10.7               | 0.0  | 10.7  | 2.8               |
| 13               | 18.7             | 28.8 | 23.4 | 73.7 | 0.3                | 0.0  | 0.3   | 4.9               |
| 14               | 18.2             | 28.4 | 23.8 | 64.3 | 0.0                | 0.0  | 0.0   | 6.9               |
| 15               | 18.8             | 28.9 | 24.0 | 69.7 | 0.0                | 0.6  | 0.6   | 4.7               |
| 16               | 19.4             | 26.2 | 21.4 | 83.0 | 4.4                | 0.0  | 4.4   | 0.5               |
| 17               | 18.5             | 27.0 | 20.9 | 84.0 | 2.0                | 0.0  | 2.0   | 3.0               |
| 18               | 18.9             | 24.0 | 20.4 | 86.7 | 6.9                | 0.0  | 6.9   | 2.2               |
| 19               | 18.1             | 27.2 | 22.8 | 71.7 | 0.0                | 0.0  | 0.0   | 2.8               |
| 20               | 17.4             | 26.4 | 21.1 | 83.0 | 4.6                | 5.7  | 10.3  | 2.1               |
| 21               | 17.6             | 26.2 | 19.9 | 86.3 | 10.2               | 0.0  | 10.2  | 1.6               |
| 22               | 17.5             | 26.0 | 21.7 | 72.7 | 0.0                | 0.0  | 0.0   | 5.2               |
| 23               | 18.0             | 28.2 | 22.0 | 70.7 | 0.0                | 0.0  | 0.0   | 5.0               |
| 24               | 18.1             | 26.7 | 22.1 | 76.0 | 0.0                | 0.0  | 0.0   | 3.5               |
| 25               | 17.6             | 27.6 | 20.6 | 79.3 | 21.3               | 0.0  | 21.3  | 3.2               |
| 26               | 16.8             | 26.3 | 20.4 | 79.0 | 0.0                | 0.0  | 0.0   | 2.1               |
| 27               | 16.5             | 28.0 | 21.4 | 76.7 | 1.0                | 18.0 | 19.0  | 4.9               |
| 28               | 17.4             | 26.4 | 20.1 | 80.3 | 1.4                | 0.3  | 1.7   | 1.4               |
| 29               | 17.2             | 24.0 | 20.2 | 82.3 | 0.5                | 0.0  | 0.5   | 0.2               |
| 30               | 15.6             | 27.3 | 21.4 | 72.0 | 0.0                | 1.6  | 1.6   | 2.7               |
| 31               | 17.6             | 25.1 | 19.8 | 82.0 | 10.0               | 0.0  | 10.0  | 1.7               |
| <b>Total:</b>    |                  |      |      |      | 110.4              | 62.9 | 173.3 | 97.9              |
| <b>Promedio:</b> | 17.8             | 27.2 | 21.7 | 77.0 |                    |      |       |                   |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |                   |
| 1                | 17.2             | 26.0 | 20.7 | 77.3 | 0.0                | 10.5 | 10.5  | 5.2               |
| 2                | 17.4             | 23.7 | 19.8 | 83.3 | 2.0                | 4.7  | 6.7   | 1.0               |
| 3                | 17.2             | 27.0 | 21.6 | 73.7 | 0.4                | 0.0  | 0.4   | 1.3               |
| 4                | 15.6             | 28.0 | 20.2 | 75.7 | 0.0                | 0.0  | 0.0   | 8.1               |
| 5                | 16.7             | 27.0 | 21.0 | 77.3 | 0.1                | 0.4  | 0.5   | 4.0               |
| 6                | 17.2             | 26.6 | 21.9 | 75.7 | 0.0                | 0.6  | 0.6   | 2.6               |
| 7                | 18.3             | 26.4 | 21.5 | 76.0 | 0.0                | 0.0  | 0.0   | 2.1               |
| 8                | 16.5             | 27.6 | 20.4 | 77.7 | 39.0               | 8.2  | 47.2  | 4.8               |
| 9                | 17.6             | 27.8 | 23.1 | 69.7 | 0.0                | 4.6  | 4.6   | 6.6               |
| 10               | 17.7             | 28.0 | 22.7 | 68.7 | 0.0                | 0.0  | 0.0   | 5.3               |
| 11               | 18.4             | 27.2 | 22.6 | 71.0 | 0.0                | 0.0  | 0.0   | 2.4               |
| 12               | 16.5             | 28.8 | 23.1 | 67.3 | 0.0                | 0.0  | 0.0   | 9.0               |
| 13               | 17.2             | 29.0 | 22.0 | 67.7 | 0.0                | 0.0  | 0.0   | 8.1               |
| 14               | 18.7             | 26.6 | 22.1 | 78.0 | 0.2                | 0.0  | 0.2   | 3.2               |
| 15               | 17.0             | 28.9 | 21.6 | 71.7 | 0.9                | 0.0  | 0.9   | 6.4               |
| 16               | 17.2             | 27.0 | 21.2 | 72.7 | 0.7                | 0.0  | 0.7   | 5.1               |
| 17               | 18.3             | 27.4 | 22.2 | 74.3 | 0.0                | 0.0  | 0.0   | 2.8               |
| 18               | 16.9             | 29.0 | 22.5 | 69.3 | 0.0                | 0.0  | 0.0   | 6.9               |
| 19               | 17.4             | 28.1 | 23.3 | 71.3 | 0.0                | 0.0  | 0.0   | 3.3               |
| 20               | 17.6             | 28.4 | 22.1 | 70.7 | 0.4                | 0.2  | 0.6   | 7.1               |
| 21               | 17.3             | 29.0 | 22.9 | 66.0 | 0.0                | 0.0  | 0.0   | 6.1               |
| 22               | 18.8             | 24.0 | 21.0 | 83.3 | 0.4                | 0.0  | 0.4   | 0.3               |
| 23               | 18.0             | 26.0 | 21.3 | 78.0 | 0.0                | 0.0  | 0.0   | 1.8               |
| 24               | 17.8             | 27.0 | 23.1 | 69.3 | 0.0                | 0.0  | 0.0   | 2.9               |
| 25               | 17.6             | 28.8 | 23.2 | 69.7 | 0.0                | 0.8  | 0.8   | 6.6               |
| 26               | 18.8             | 27.2 | 21.8 | 77.3 | 4.8                | 0.0  | 4.8   | 2.3               |
| 27               | 18.4             | 29.2 | 24.2 | 65.7 | 0.0                | 0.0  | 0.0   | 7.7               |
| 28               | 18.1             | 28.8 | 22.4 | 70.7 | 2.0                | 0.0  | 2.0   | 4.9               |
| 29               | 18.7             | 27.6 | 21.4 | 78.3 | 0.0                | 0.0  | 0.0   | 2.2               |
| 30               | 16.5             | 29.4 | 23.3 | 67.0 | 0.0                | 0.0  | 0.0   | 7.9               |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 50.9               | 30.0 | 80.9  | 138.0             |
| <b>Promedio:</b> | 17.6             | 27.5 | 22.0 | 73.0 |                    |      |       |                   |

Estación: El Agrado  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.0             | 28.8 | 24.5 | 54.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 2                | 17.5             | 30.8 | 24.2 | 53.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 3                | 15.0             | 30.3 | 23.7 | 61.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 4                | 16.0             | 31.0 | 23.5 | 66.0 | 0.0                | 0.0  | 0.0   | 10.8   |
| 5                | 16.1             | 30.6 | 23.8 | 64.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 6                | 18.5             | 30.0 | 24.5 | 61.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 7                | 17.4             | 27.8 | 22.7 | 71.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 8                | 17.0             | 27.1 | 22.0 | 70.3 | 0.5                | 21.4 | 21.9  | 4.1    |
| 9                | 16.5             | 27.0 | 21.3 | 70.7 | 0.0                | 0.0  | 0.0   | 3.9    |
| 10               | 17.5             | 28.2 | 23.2 | 65.0 | 0.0                | 1.6  | 1.6   | 6.9    |
| 11               | 18.8             | 29.1 | 23.5 | 67.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 12               | 17.5             | 29.2 | 20.8 | 77.7 | 38.4               | 0.0  | 38.4  | 6.2    |
| 13               | 17.6             | 29.0 | 21.7 | 71.7 | 0.0                | 0.0  | 0.0   | 5.4    |
| 14               | 17.4             | 28.8 | 22.1 | 75.3 | 0.5                | 0.0  | 0.5   | 4.5    |
| 15               | 17.3             | 27.5 | 19.7 | 79.3 | 0.0                | 0.4  | 0.4   | 3.3    |
| 16               | 17.5             | 26.6 | 21.7 | 76.0 | 0.7                | 7.1  | 7.8   | 5.7    |
| 17               | 17.6             | 27.2 | 22.2 | 68.3 | 0.1                | 0.4  | 0.5   | 6.5    |
| 18               | 18.0             | 27.5 | 20.8 | 76.3 | 0.8                | 0.0  | 0.8   | 5.1    |
| 19               | 16.3             | 26.4 | 21.4 | 73.0 | 0.0                | 1.2  | 1.2   | 4.2    |
| 20               | 16.8             | 27.4 | 21.4 | 67.3 | 0.0                | 0.0  | 0.0   | 5.6    |
| 21               | 17.2             | 25.6 | 20.7 | 77.3 | 0.0                | 1.2  | 1.2   | 1.7    |
| 22               | 18.0             | 26.0 | 20.5 | 78.3 | 1.2                | 11.7 | 12.9  | 2.7    |
| 23               | 16.3             | 25.2 | 20.6 | 73.3 | 0.0                | 0.4  | 0.4   | 6.0    |
| 24               | 17.5             | 26.6 | 21.6 | 70.0 | 0.2                | 0.0  | 0.2   | 4.5    |
| 25               | 17.0             | 26.8 | 22.4 | 73.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 26               | 15.9             | 29.5 | 21.3 | 77.3 | 1.7                | 6.5  | 8.2   | 8.8    |
| 27               | 17.0             | 27.4 | 22.0 | 70.0 | 0.0                | 24.9 | 24.9  | 5.9    |
| 28               | 16.4             | 28.7 | 23.6 | 63.0 | 7.4                | 0.1  | 7.5   | 9.8    |
| 29               | 16.8             | 29.0 | 23.7 | 65.0 | 0.0                | 0.0  | 0.0   | 9.3    |
| 30               | 16.3             | 28.7 | 22.3 | 62.3 | 0.0                | 0.0  | 0.0   | 7.8    |
| 31               | 16.7             | 29.5 | 22.5 | 67.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| <b>Total:</b>    |                  |      |      |      | 51.5               | 76.9 | 128.4 | 196.2  |
| <b>Promedio:</b> | 17.0             | 28.2 | 22.3 | 69.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.2             | 27.2 | 22.1 | 75.0 | 0.0                | 0.0  | 0.0   | 2.5    |
| 2                | 17.4             | 29.2 | 23.7 | 63.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 3                | 17.5             | 29.0 | 23.2 | 67.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 4                | 17.4             | 27.4 | 22.8 | 70.3 | 0.0                | 0.0  | 0.0   | 2.1    |
| 5                | 17.6             | 26.2 | 21.7 | 73.0 | 0.0                | 0.0  | 0.0   | 2.9    |
| 6                | 17.1             | 28.0 | 21.9 | 69.0 | 0.8                | 0.0  | 0.8   | 7.7    |
| 7                | 18.0             | 27.0 | 21.1 | 74.7 | 0.4                | 0.7  | 1.1   | 2.9    |
| 8                | 17.5             | 26.1 | 21.6 | 73.7 | 0.0                | 0.8  | 0.8   | 2.6    |
| 9                | 18.0             | 27.3 | 22.0 | 74.3 | 0.3                | 0.0  | 0.3   | 2.9    |
| 10               | 17.9             | 29.1 | 21.1 | 75.3 | 0.6                | 0.0  | 0.6   | 5.5    |
| 11               | 17.0             | 28.1 | 22.4 | 67.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 12               | 17.7             | 28.3 | 23.0 | 66.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 13               | 18.5             | 28.2 | 22.2 | 69.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 14               | 18.8             | 25.6 | 21.9 | 71.0 | 0.2                | 1.5  | 1.7   | 1.6    |
| 15               | 17.5             | 26.8 | 22.0 | 76.7 | 7.6                | 12.1 | 19.7  | 2.8    |
| 16               | 17.4             | 27.7 | 22.4 | 70.3 | 0.0                | 0.5  | 0.5   | 5.8    |
| 17               | 18.4             | 24.1 | 20.2 | 86.0 | 1.2                | 0.0  | 1.2   | 0.8    |
| 18               | 16.8             | 26.6 | 20.3 | 78.7 | 20.7               | 0.1  | 20.8  | 4.3    |
| 19               | 16.4             | 28.7 | 22.0 | 74.0 | 16.4               | 0.0  | 16.4  | 8.3    |
| 20               | 18.5             | 27.2 | 21.0 | 75.3 | 0.5                | 0.0  | 0.5   | 3.1    |
| 21               | 16.0             | 27.7 | 21.1 | 72.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 22               | 17.3             | 27.0 | 22.3 | 70.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 23               | 17.4             | 27.4 | 22.3 | 70.0 | 0.1                | 14.3 | 14.4  | 5.6    |
| 24               | 17.7             | 26.8 | 20.2 | 78.0 | 23.2               | 21.0 | 44.2  | 3.3    |
| 25               | 16.5             | 25.4 | 19.2 | 81.3 | 29.9               | 6.0  | 35.9  | 0.8    |
| 26               | 17.0             | 24.7 | 20.0 | 78.0 | 3.5                | 1.3  | 4.8   | 0.8    |
| 27               | 16.5             | 26.8 | 20.8 | 74.0 | 0.1                | 0.0  | 0.1   | 5.2    |
| 28               | 15.5             | 28.7 | 20.4 | 76.0 | 8.9                | 0.1  | 9.0   | 4.8    |
| 29               | 17.9             | 27.2 | 20.2 | 82.0 | 2.1                | 1.0  | 3.1   | 3.8    |
| 30               | 17.5             | 26.2 | 21.5 | 70.0 | 0.2                | 21.0 | 21.2  | 2.5    |
| 31               | 16.4             | 28.5 | 21.9 | 66.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| <b>Total:</b>    |                  |      |      |      | 116.7              | 80.4 | 197.1 | 129.5  |
| <b>Promedio:</b> | 17.3             | 27.2 | 21.6 | 73.0 |                    |      |       |        |

Estación: El Agrado  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 15.9             | 27.4        | 21.4        | 72.7        | 0.2                | 0.0          | 0.2          | 4.5               |
| 2                | 16.3             | 28.5        | 23.2        | 61.3        | 0.0                | 4.7          | 4.7          | 8.2               |
| 3                | 16.5             | 27.4        | 21.1        | 71.3        | 0.0                | 0.0          | 0.0          | 6.3               |
| 4                | 16.5             | 28.4        | 21.8        | 71.3        | 0.0                | 0.0          | 0.0          | 6.6               |
| 5                | 16.8             | 28.0        | 22.4        | 68.3        | 0.0                | 0.0          | 0.0          | 6.5               |
| 6                | 15.0             | 29.4        | 21.3        | 71.7        | 2.9                | 0.6          | 3.5          | 9.5               |
| 7                | 17.5             | 28.6        | 20.3        | 73.7        | 5.6                | 0.0          | 5.6          | 5.3               |
| 8                | 16.0             | 29.6        | 20.7        | 74.0        | 12.4               | 0.3          | 12.7         | 9.5               |
| 9                | 18.2             | 27.8        | 23.0        | 73.3        | 5.7                | 0.0          | 5.7          | 6.6               |
| 10               | 15.8             | 29.3        | 22.9        | 60.0        | 0.0                | 0.0          | 0.0          | 9.3               |
| 11               | 17.9             | 27.1        | 22.3        | 74.3        | 0.0                | 0.0          | 0.0          | 1.7               |
| 12               | 16.3             | 29.4        | 22.6        | 68.3        | 0.0                | 0.0          | 0.0          | 7.3               |
| 13               | 16.8             | 27.5        | 20.5        | 77.7        | 35.1               | 0.3          | 35.4         | 2.9               |
| 14               | 18.2             | 28.3        | 20.4        | 76.7        | 12.9               | 11.0         | 23.9         | 5.2               |
| 15               | 18.0             | 23.1        | 19.5        | 84.0        | 19.8               | 0.2          | 20.0         | 0.1               |
| 16               | 17.4             | 27.0        | 21.0        | 75.0        | 0.6                | 0.0          | 0.6          | 2.6               |
| 17               | 16.0             | 28.4        | 22.1        | 67.3        | 0.0                | 0.0          | 0.0          | 9.1               |
| 18               | 17.0             | 29.6        | 23.7        | 60.7        | 0.0                | 0.0          | 0.0          | 8.4               |
| 19               | 18.0             | 28.7        | 21.0        | 78.0        | 16.0               | 0.0          | 16.0         | 3.7               |
| 20               | 17.4             | 28.9        | 22.9        | 68.3        | 0.0                | 0.0          | 0.0          | 6.9               |
| 21               | 19.0             | 29.3        | 21.8        | 72.7        | 7.9                | 0.0          | 7.9          | 5.1               |
| 22               | 16.1             | 29.9        | 22.8        | 66.0        | 0.0                | 0.3          | 0.3          | 6.4               |
| 23               | 16.8             | 25.5        | 19.8        | 82.3        | 1.7                | 0.0          | 1.7          | 0.2               |
| 24               | 16.4             | 26.0        | 21.3        | 70.3        | 0.0                | 0.2          | 0.2          | 2.0               |
| 25               | 18.5             | 26.1        | 20.6        | 76.0        | 0.0                | 31.0         | 31.0         | 1.5               |
| 26               | 17.4             | 27.6        | 20.4        | 76.3        | 3.2                | 0.0          | 3.2          | 3.9               |
| 27               | 14.8             | 28.2        | 23.0        | 70.3        | 0.0                | 0.0          | 0.0          | 6.5               |
| 28               | 17.0             | 30.0        | 23.4        | 66.7        | 0.0                | 0.0          | 0.0          | 8.0               |
| 29               | 16.7             | 28.3        | 22.0        | 71.7        | 0.0                | 0.0          | 0.0          | 4.2               |
| 30               | 17.6             | 29.4        | 21.3        | 74.7        | 15.2               | 0.5          | 15.7         | 5.8               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>139.2</b>       | <b>49.1</b>  | <b>188.3</b> | <b>163.8</b>      |
| <b>Promedio:</b> | <b>16.9</b>      | <b>28.1</b> | <b>21.7</b> | <b>71.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 16.0             | 22.5        | 18.5        | 92.0        | 10.5               | 0.0          | 10.5         | 0.1               |
| 2                | 13.2             | 28.0        | 21.5        | 72.0        | 0.0                | 0.0          | 0.0          | 7.0               |
| 3                | 17.9             | 28.4        | 22.2        | 65.7        | 1.6                | 1.1          | 2.7          | 5.9               |
| 4                | 18.0             | 26.8        | 20.4        | 74.7        | 1.2                | 1.3          | 2.5          | 2.2               |
| 5                | 17.5             | 27.1        | 20.9        | 73.7        | 0.0                | 0.0          | 0.0          | 4.9               |
| 6                | 17.2             | 27.9        | 22.0        | 65.7        | 0.0                | 0.0          | 0.0          | 6.4               |
| 7                | 17.3             | 27.8        | 20.4        | 72.0        | 0.0                | 0.0          | 0.0          | 3.1               |
| 8                | 16.6             | 29.2        | 20.5        | 74.3        | 3.3                | 21.6         | 24.9         | 5.0               |
| 9                | 17.1             | 23.3        | 19.6        | 76.3        | 0.8                | 0.0          | 0.8          | 0.6               |
| 10               | 14.9             | 28.1        | 22.2        | 67.3        | 0.0                | 1.3          | 1.3          | 7.9               |
| 11               | 18.0             | 27.0        | 20.7        | 77.7        | 2.1                | 17.9         | 20.0         | 5.4               |
| 12               | 17.2             | 26.0        | 20.7        | 77.3        | 0.7                | 0.0          | 0.7          | 2.6               |
| 13               | 17.5             | 27.0        | 20.8        | 76.3        | 3.6                | 3.1          | 6.7          | 4.0               |
| 14               | 17.4             | 26.4        | 20.7        | 77.7        | 2.1                | 12.2         | 14.3         | 4.0               |
| 15               | 17.0             | 27.4        | 21.3        | 70.7        | 0.0                | 3.1          | 3.1          | 4.9               |
| 16               | 16.9             | 26.4        | 20.0        | 78.0        | 0.5                | 0.0          | 0.5          | 3.2               |
| 17               | 16.0             | 28.4        | 20.4        | 75.7        | 49.2               | 0.2          | 49.4         | 5.1               |
| 18               | 17.2             | 22.0        | 18.2        | 91.0        | 27.4               | 1.1          | 28.5         | 0.0               |
| 19               | 15.8             | 25.2        | 20.2        | 74.3        | 0.0                | 9.5          | 9.5          | 1.6               |
| 20               | 17.0             | 24.3        | 19.3        | 79.0        | 9.4                | 1.3          | 10.7         | 1.7               |
| 21               | 17.4             | 26.7        | 19.9        | 78.0        | 26.0               | 16.5         | 42.5         | 2.6               |
| 22               | 16.3             | 27.4        | 20.8        | 68.3        | 0.0                | 2.1          | 2.1          | 9.6               |
| 23               | 17.3             | 28.0        | 21.3        | 73.3        | 4.2                | 0.0          | 4.2          | 6.3               |
| 24               | 15.0             | 26.6        | 20.2        | 67.3        | 0.7                | 0.0          | 0.7          | 1.8               |
| 25               | 15.0             | 27.4        | 21.0        | 70.0        | 0.0                | 0.5          | 0.5          | 7.4               |
| 26               | 17.0             | 28.8        | 22.1        | 68.0        | 0.0                | 1.7          | 1.7          | 6.3               |
| 27               | 16.9             | 26.5        | 20.8        | 77.3        | 0.0                | 1.9          | 1.9          | 3.0               |
| 28               | 17.5             | 26.6        | 20.0        | 75.3        | 26.8               | 36.1         | 62.9         | 4.8               |
| 29               | 17.1             | 27.3        | 20.8        | 73.7        | 6.3                | 37.7         | 44.0         | 6.3               |
| 30               | 18.0             | 24.0        | 19.6        | 81.7        | 4.2                | 6.6          | 10.8         | 1.0               |
| 31               | 17.3             | 25.0        | 19.6        | 75.7        | 4.1                | 13.5         | 17.6         | 3.6               |
| <b>Total:</b>    |                  |             |             |             | <b>184.7</b>       | <b>190.3</b> | <b>375.0</b> | <b>128.3</b>      |
| <b>Promedio:</b> | <b>16.8</b>      | <b>26.6</b> | <b>20.5</b> | <b>74.0</b> |                    |              |              |                   |

Estación: El Agrado  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

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

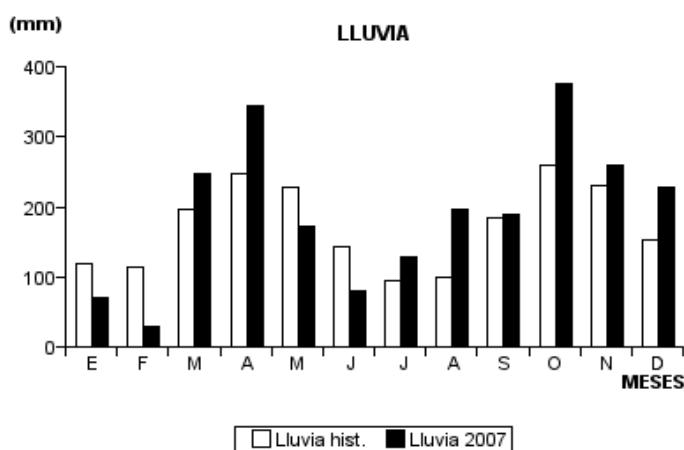
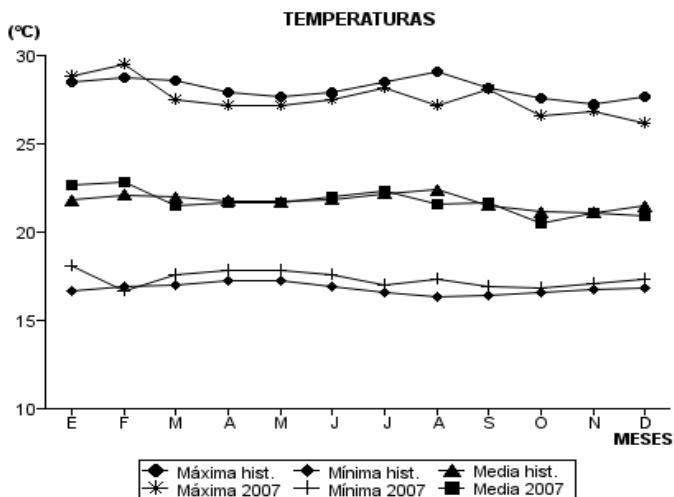
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.8             | 22.3        | 19.0        | 84.0        | 12.3               | 0.0          | 12.3         | 0.5          |
| 2                | 16.6             | 27.4        | 22.5        | 68.3        | 0.0                | 8.6          | 8.6          | 4.6          |
| 3                | 18.1             | 26.4        | 20.8        | 78.0        | 7.8                | 2.1          | 9.9          | 3.0          |
| 4                | 17.5             | 27.6        | 22.6        | 69.7        | 0.0                | 49.4         | 49.4         | 4.4          |
| 5                | 15.4             | 28.4        | 20.5        | 70.7        | 8.8                | 19.5         | 28.3         | 7.7          |
| 6                | 17.2             | 27.7        | 21.6        | 73.0        | 0.4                | 0.0          | 0.4          | 5.3          |
| 7                | 18.0             | 27.0        | 21.4        | 76.7        | 4.2                | 0.0          | 4.2          | 3.6          |
| 8                | 17.7             | 27.5        | 21.2        | 71.7        | 0.0                | 4.4          | 4.4          | 3.8          |
| 9                | 17.0             | 20.0        | 18.5        | 91.0        | 9.2                | 0.0          | 9.2          | 0.2          |
| 10               | 14.2             | 25.0        | 20.0        | 77.7        | 0.8                | 0.0          | 0.8          | 3.9          |
| 11               | 17.1             | 27.6        | 20.5        | 74.3        | 4.3                | 6.9          | 11.2         | 6.0          |
| 12               | 18.0             | 26.8        | 20.1        | 80.0        | 25.2               | 1.0          | 26.2         | 4.0          |
| 13               | 17.0             | 26.5        | 21.0        | 77.7        | 1.2                | 0.1          | 1.3          | 4.2          |
| 14               | 18.3             | 27.4        | 22.4        | 69.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 15               | 16.4             | 27.1        | 22.1        | 69.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 16               | 18.6             | 26.3        | 21.9        | 78.7        | 0.0                | 0.0          | 0.0          | 1.1          |
| 17               | 18.0             | 25.5        | 21.8        | 80.3        | 0.0                | 0.0          | 0.0          | 1.0          |
| 18               | 17.2             | 27.4        | 23.1        | 69.7        | 0.0                | 0.0          | 0.0          | 4.2          |
| 19               | 15.6             | 28.8        | 22.2        | 69.0        | 0.0                | 0.0          | 0.0          | 8.8          |
| 20               | 15.0             | 29.2        | 20.9        | 74.0        | 21.7               | 0.0          | 21.7         | 8.2          |
| 21               | 16.3             | 29.0        | 21.8        | 67.0        | 0.0                | 0.0          | 0.0          | 7.9          |
| 22               | 18.1             | 27.2        | 22.4        | 66.7        | 0.0                | 0.0          | 0.0          | 5.6          |
| 23               | 17.2             | 20.8        | 17.8        | 93.0        | 28.0               | 0.0          | 28.0         | 0.1          |
| 24               | 16.2             | 26.8        | 21.4        | 73.0        | 0.0                | 0.0          | 0.0          | 4.2          |
| 25               | 16.8             | 27.7        | 21.2        | 76.7        | 0.5                | 0.0          | 0.5          | 6.2          |
| 26               | 16.3             | 29.2        | 22.5        | 67.0        | 0.0                | 0.0          | 0.0          | 8.5          |
| 27               | 17.7             | 28.9        | 22.7        | 70.3        | 1.3                | 1.9          | 3.2          | 4.3          |
| 28               | 18.2             | 27.4        | 20.1        | 79.0        | 4.8                | 12.1         | 16.9         | 3.1          |
| 29               | 17.7             | 26.6        | 20.3        | 81.3        | 2.0                | 6.5          | 8.5          | 2.1          |
| 30               | 17.8             | 27.1        | 19.8        | 80.3        | 8.0                | 7.1          | 15.1         | 4.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>140.5</b>       | <b>119.6</b> | <b>260.1</b> | <b>128.0</b> |
| <b>Promedio:</b> | <b>17.1</b>      | <b>26.8</b> | <b>21.1</b> | <b>75.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.8             | 23.0        | 20.2        | 78.3        | 0.2                | 0.0          | 0.2          | 0.0          |
| 2                | 17.0             | 25.8        | 20.8        | 74.7        | 0.0                | 34.9         | 34.9         | 0.0          |
| 3                | 16.2             | 24.3        | 19.2        | 76.7        | 0.4                | 0.5          | 0.9          | 0.3          |
| 4                | 14.6             | 25.0        | 20.0        | 74.3        | 0.1                | 0.0          | 0.1          | 1.9          |
| 5                | 13.7             | 27.3        | 21.1        | 66.7        | 0.0                | 1.0          | 1.0          | 9.4          |
| 6                | 17.1             | 27.8        | 21.0        | 69.3        | 0.0                | 12.3         | 12.3         | 6.2          |
| 7                | 17.8             | 26.1        | 20.7        | 74.3        | 3.3                | 2.4          | 5.7          | 4.3          |
| 8                | 17.0             | 28.0        | 20.6        | 76.0        | 3.5                | 9.5          | 13.0         | 6.0          |
| 9                | 17.7             | 27.3        | 20.9        | 76.7        | 2.5                | 0.1          | 2.6          | 4.1          |
| 10               | 17.2             | 24.0        | 20.0        | 80.0        | 1.0                | 0.0          | 1.0          | 0.3          |
| 11               | 18.0             | 26.4        | 21.0        | 73.3        | 0.5                | 2.8          | 3.3          | 1.6          |
| 12               | 18.1             | 26.6        | 20.8        | 74.7        | 30.7               | 28.3         | 59.0         | 3.2          |
| 13               | 17.9             | 26.0        | 21.8        | 71.7        | 0.5                | 1.1          | 1.6          | 3.9          |
| 14               | 18.1             | 25.0        | 20.1        | 81.0        | 3.7                | 0.8          | 4.5          | 0.9          |
| 15               | 17.3             | 24.4        | 19.7        | 79.7        | 2.7                | 3.7          | 6.4          | 0.7          |
| 16               | 17.0             | 26.0        | 19.8        | 77.3        | 8.1                | 3.7          | 11.8         | 3.5          |
| 17               | 17.4             | 24.9        | 20.2        | 78.3        | 1.2                | 18.0         | 19.2         | 3.4          |
| 18               | 17.0             | 25.4        | 20.0        | 78.0        | 1.8                | 8.1          | 9.9          | 1.3          |
| 19               | 17.6             | 25.8        | 20.2        | 77.0        | 1.4                | 3.9          | 5.3          | 1.9          |
| 20               | 17.5             | 24.6        | 20.4        | 77.0        | 3.1                | 3.6          | 6.7          | 1.8          |
| 21               | 17.7             | 25.7        | 21.1        | 76.7        | 0.7                | 0.0          | 0.7          | 3.5          |
| 22               | 18.0             | 25.8        | 21.9        | 76.3        | 0.3                | 0.0          | 0.3          | 2.4          |
| 23               | 18.7             | 27.0        | 21.3        | 80.0        | 11.3               | 0.0          | 11.3         | 3.1          |
| 24               | 18.3             | 27.2        | 21.1        | 75.7        | 0.0                | 1.3          | 1.3          | 3.9          |
| 25               | 18.3             | 27.5        | 22.4        | 72.0        | 0.0                | 14.0         | 14.0         | 3.5          |
| 26               | 17.6             | 24.0        | 20.4        | 85.7        | 0.5                | 0.8          | 1.3          | 0.2          |
| 27               | 17.7             | 25.9        | 21.8        | 75.7        | 0.4                | 0.0          | 0.4          | 2.6          |
| 28               | 17.3             | 27.4        | 21.8        | 74.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 29               | 16.3             | 28.8        | 22.8        | 67.7        | 0.0                | 0.0          | 0.0          | 7.4          |
| 30               | 17.4             | 28.6        | 23.1        | 66.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 31               | 17.6             | 29.4        | 22.4        | 67.3        | 0.0                | 0.0          | 0.0          | 8.3          |
| <b>Total:</b>    |                  |             |             |             | <b>77.9</b>        | <b>150.8</b> | <b>228.7</b> | <b>100.8</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>26.2</b> | <b>20.9</b> | <b>75.0</b> |                    |              |              |              |

Estación: El Agrado  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.1             | 28.8         | 22.7  | 30.7         | 16.7         | 71.0            | 71.4         | 14             | 175.9             |
| Febrero    | 16.7             | 29.5         | 22.8  | 32.5         | 14.2         | 64.0            | 30.0         | 6              | 213.1             |
| Marzo      | 17.6             | 27.5         | 21.5  | 31.6         | 16.5         | 75.0            | 248.4        | 21             | 114.7             |
| Abril      | 17.8             | 27.2         | 21.7  | 30.8         | 16.4         | 75.0            | 343.1        | 25             | 116.9             |
| Mayo       | 17.8             | 27.2         | 21.7  | 29.2         | 15.6         | 77.0            | 173.3        | 23             | 97.9              |
| Junio      | 17.6             | 27.5         | 22.0  | 29.4         | 15.6         | 73.0            | 80.9         | 15             | 138.0             |
| Julio      | 17.0             | 28.2         | 22.3  | 31.0         | 15.0         | 69.0            | 128.4        | 16             | 196.2             |
| Agosto     | 17.3             | 27.2         | 21.6  | 29.2         | 15.5         | 73.0            | 197.1        | 20             | 129.5             |
| Septiembre | 16.9             | 28.1         | 21.7  | 30.0         | 14.8         | 71.0            | 188.3        | 18             | 163.8             |
| Octubre    | 16.8             | 26.6         | 20.5  | 29.2         | 13.2         | 74.0            | 375.0        | 27             | 128.3             |
| Noviembre  | 17.1             | 26.8         | 21.1  | 29.2         | 14.2         | 75.0            | 260.1        | 20             | 128.0             |
| Diciembre  | 17.3             | 26.2         | 20.9  | 29.4         | 13.7         | 75.0            | 228.7        | 27             | 100.8             |
| Promedio:  | 17.3             | 27.6         | 21.7  |              |              | 72.0            |              |                |                   |
| Absoluta:  |                  |              |       | 32.5         | 13.2         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2324.7       | 232            | 1703.1            |



□ Lluvia hist. ■ Lluvia 2007

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.8             | 26.6 | 20.6 | 77.7 | 0.0                | 0.0  | 0.0   | 7.8    |
| 2                | 15.0             | 25.0 | 19.5 | 80.7 | 0.0                | 0.0  | 0.0   | 5.1    |
| 3                | 15.1             | 26.5 | 20.3 | 77.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 4                | 14.5             | 26.0 | 19.6 | 77.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 5                | 13.2             | 25.3 | 20.0 | 76.7 | 0.0                | 0.0  | 0.0   | 5.0    |
| 6                | 14.3             | 25.8 | 18.8 | 82.0 | 7.1                | 0.0  | 7.1   | 5.2    |
| 7                | 15.0             | 24.2 | 19.5 | 82.3 | 0.0                | 0.0  | 0.0   | 2.8    |
| 8                | 14.5             | 24.8 | 20.2 | 76.7 | 0.0                | 2.6  | 2.6   | 4.2    |
| 9                | 15.6             | 25.5 | 20.2 | 79.3 | 0.0                | 4.0  | 4.0   | 4.5    |
| 10               | 15.8             | 25.6 | 20.5 | 81.3 | 0.0                | 0.3  | 0.3   | 6.9    |
| 11               | 15.4             | 26.5 | 20.4 | 81.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 12               | 15.5             | 25.5 | 20.5 | 79.7 | 0.0                | 0.0  | 0.0   | 3.1    |
| 13               | 15.0             | 25.4 | 19.8 | 81.0 | 0.0                | 0.0  | 0.0   | 2.8    |
| 14               | 16.8             | 25.8 | 21.4 | 78.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 15               | 16.4             | 27.3 | 21.6 | 75.3 | 0.0                | 0.0  | 0.0   | 5.5    |
| 16               | 16.5             | 27.2 | 20.6 | 80.3 | 0.0                | 0.0  | 0.0   | 5.9    |
| 17               | 16.6             | 24.1 | 19.0 | 82.0 | 0.0                | 0.0  | 0.0   | 2.5    |
| 18               | 16.4             | 26.2 | 20.2 | 80.7 | 0.2                | 1.3  | 1.5   | 3.3    |
| 19               | 16.7             | 23.0 | 19.6 | 84.0 | 5.2                | 8.0  | 13.2  | 0.2    |
| 20               | 15.8             | 23.8 | 19.8 | 85.7 | 1.5                | 0.0  | 1.5   | 1.2    |
| 21               | 16.3             | 26.0 | 19.7 | 81.3 | 0.3                | 0.0  | 0.3   | 4.5    |
| 22               | 16.3             | 25.5 | 19.2 | 83.7 | 11.0               | 0.0  | 11.0  | 3.5    |
| 23               | 14.8             | 26.5 | 21.0 | 82.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 24               | 15.4             | 26.7 | 21.0 | 79.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 25               | 16.5             | 22.3 | 18.5 | 87.0 | 39.7               | 2.5  | 42.2  | 0.8    |
| 26               | 15.5             | 21.5 | 18.4 | 88.0 | 0.5                | 0.0  | 0.5   | 0.1    |
| 27               | 15.4             | 25.3 | 19.8 | 83.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 28               | 16.1             | 26.8 | 20.7 | 80.3 | 0.0                | 0.0  | 0.0   | 8.2    |
| 29               | 14.5             | 27.4 | 20.1 | 76.3 | 0.0                | 0.0  | 0.0   | 8.2    |
| 30               | 15.3             | 25.5 | 21.1 | 77.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 31               | 15.1             | 27.4 | 20.3 | 79.0 | 0.0                | 0.0  | 0.0   | 8.4    |
| <b>Total:</b>    |                  |      |      |      | 65.5               | 18.7 | 84.2  | 148.5  |
| <b>Promedio:</b> | 15.5             | 25.5 | 20.1 | 80.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.0             | 27.5 | 21.2 | 79.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 2                | 15.2             | 27.6 | 21.2 | 74.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 3                | 12.6             | 27.0 | 19.2 | 78.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 4                | 12.5             | 27.1 | 20.0 | 70.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 5                | 11.8             | 27.5 | 19.9 | 70.7 | 0.0                | 0.0  | 0.0   | 9.9    |
| 6                | 13.0             | 26.4 | 19.4 | 76.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 7                | 12.4             | 27.7 | 19.8 | 71.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 8                | 14.0             | 27.5 | 20.8 | 75.3 | 0.0                | 0.0  | 0.0   | 9.3    |
| 9                | 14.3             | 26.5 | 20.8 | 78.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 10               | 16.5             | 27.2 | 21.4 | 77.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 11               | 15.8             | 26.6 | 19.9 | 84.3 | 0.0                | 0.0  | 0.0   | 0.0    |
| 12               | 14.7             | 27.0 | 20.7 | 77.0 | 0.0                | 0.0  | 0.0   | 5.1    |
| 13               | 15.0             | 28.4 | 21.6 | 71.7 | 0.0                | 3.2  | 3.2   | 9.3    |
| 14               | 14.9             | 25.4 | 18.2 | 85.7 | 0.5                | 0.0  | 0.5   | 2.5    |
| 15               | 14.0             | 23.8 | 18.8 | 82.0 | 0.0                | 0.0  | 0.0   | 3.7    |
| 16               | 15.6             | 21.9 | 17.4 | 89.0 | 0.0                | 0.0  | 0.0   | 1.3    |
| 17               | 14.3             | 25.5 | 19.3 | 83.3 | 0.0                | 0.4  | 0.4   | 7.9    |
| 18               | 15.8             | 24.5 | 19.0 | 83.3 | 2.3                | 22.1 | 24.4  | 4.0    |
| 19               | 15.6             | 21.5 | 17.9 | 88.7 | 0.0                | 0.0  | 0.0   | 1.5    |
| 20               | 14.0             | 25.5 | 19.7 | 72.7 | 0.3                | 2.0  | 2.3   | 8.7    |
| 21               | 15.0             | 24.5 | 19.4 | 79.0 | 0.0                | 0.0  | 0.0   | 8.4    |
| 22               | 12.2             | 25.2 | 18.7 | 75.3 | 0.0                | 0.0  | 0.0   | 8.2    |
| 23               | 13.5             | 26.0 | 19.8 | 75.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 24               | 13.5             | 25.6 | 19.9 | 79.3 | 0.0                | 0.0  | 0.0   | 8.9    |
| 25               | 15.1             | 23.4 | 19.4 | 85.3 | 0.0                | 0.0  | 0.0   | 4.8    |
| 26               | 16.5             | 26.5 | 20.8 | 68.3 | 0.0                | 0.0  | 0.0   | 4.8    |
| 27               | 14.5             | 29.0 | 22.9 | 60.7 | 0.0                | 0.0  | 0.0   | 8.1    |
| 28               | 14.0             | 28.5 | 21.2 | 69.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 3.1                | 27.7 | 30.8  | 185.7  |
| <b>Promedio:</b> | 14.3             | 26.1 | 19.9 | 77.0 |                    |      |       |        |

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 16.0             | 28.1        | 22.6        | 71.7        | 23.7               | 0.0         | 23.7         | 8.3         |
| 2                | 15.0             | 28.0        | 21.3        | 70.3        | 0.0                | 0.0         | 0.0          | 9.2         |
| 3                | 14.5             | 26.8        | 20.4        | 80.0        | 0.0                | 0.0         | 0.0          | 8.6         |
| 4                | 16.0             | 20.7        | 18.0        | 92.0        | 0.0                | 0.0         | 0.0          | 0.2         |
| 5                | 14.0             | 24.8        | 19.4        | 83.7        | 0.0                | 0.0         | 0.0          | 1.3         |
| 6                | 15.0             | 23.5        | 18.1        | 82.7        | 27.5               | 0.0         | 27.5         | 1.3         |
| 7                | 14.0             | 24.7        | 18.2        | 83.3        | 45.0               | 0.1         | 45.1         | 2.9         |
| 8                | 14.6             | 23.0        | 18.6        | 88.3        | 0.0                | 0.0         | 0.0          | 1.4         |
| 9                | 15.5             | 24.6        | 18.6        | 86.7        | 0.0                | 0.0         | 0.0          | 2.1         |
| 10               | 15.8             | 23.5        | 18.6        | 86.0        | 4.7                | 0.1         | 4.8          | 0.6         |
| 11               | 14.5             | 25.5        | 19.8        | 80.7        | 0.0                | 0.0         | 0.0          | 5.2         |
| 12               | 15.4             | 25.6        | 19.7        | 79.3        | 0.0                | 0.0         | 0.0          | 3.0         |
| 13               | 15.2             | 25.5        | 18.1        | 83.7        | 0.0                | 0.0         | 0.0          | 3.9         |
| 14               | 15.5             | 24.5        | 17.7        | 86.3        | 0.0                | 0.0         | 0.0          | 1.4         |
| 15               | 14.3             | 24.8        | 18.0        | 83.0        | 0.0                | 0.0         | 0.0          | 4.2         |
| 16               | 15.5             | 21.0        | 17.3        | 93.0        | 0.0                | 0.0         | 0.0          | 0.6         |
| 17               | 15.0             | 23.7        | 18.6        | 86.3        | 1.0                | 7.0         | 8.0          | 0.8         |
| 18               | 15.5             | 25.0        | 19.3        | 85.7        | 0.0                | 0.0         | 0.0          | 2.3         |
| 19               | 15.0             | 25.8        | 18.4        | 80.7        | 23.3               | 0.0         | 23.3         | 1.6         |
| 20               | 15.8             | 25.0        | 19.3        | 86.7        | 11.6               | 0.1         | 11.7         | 2.7         |
| 21               | 15.0             | 25.2        | 19.6        | 81.7        | 9.5                | 10.9        | 20.4         | 3.0         |
| 22               | 15.4             | 19.2        | 17.2        | 90.7        | 12.8               | 0.1         | 12.9         | 0.0         |
| 23               | 15.0             | 23.5        | 18.9        | 85.0        | 0.1                | 3.4         | 3.5          | 0.7         |
| 24               | 16.0             | 23.9        | 19.0        | 89.7        | 0.0                | 0.0         | 0.0          | 1.3         |
| 25               | 15.5             | 19.3        | 17.1        | 96.3        | 5.6                | 0.2         | 5.8          | 0.0         |
| 26               | 15.0             | 24.0        | 19.6        | 84.0        | 0.1                | 2.8         | 2.9          | 1.2         |
| 27               | 14.8             | 22.2        | 17.5        | 94.7        | 8.4                | 0.3         | 8.7          | 0.5         |
| 28               | 15.0             | 22.0        | 17.9        | 94.0        | 3.4                | 2.5         | 5.9          | 1.8         |
| 29               | 15.6             | 23.5        | 18.6        | 87.0        | 1.4                | 0.0         | 1.4          | 0.9         |
| 30               | 14.7             | 25.5        | 18.6        | 87.7        | 2.7                | 0.3         | 3.0          | 2.6         |
| 31               | 16.3             | 23.6        | 18.2        | 91.0        | 0.0                | 0.0         | 0.0          | 1.4         |
| <b>Total:</b>    |                  |             |             |             | <b>180.8</b>       | <b>27.8</b> | <b>208.6</b> | <b>75.0</b> |
| <b>Promedio:</b> | <b>15.2</b>      | <b>24.1</b> | <b>18.8</b> | <b>85.0</b> |                    |             |              |             |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 15.5             | 26.5        | 20.4        | 81.7        | 0.0                | 3.9         | 3.9          | 5.7         |
| 2                | 17.0             | 22.3        | 17.8        | 94.3        | 12.4               | 0.4         | 12.8         | 1.7         |
| 3                | 16.7             | 24.5        | 19.3        | 85.3        | 4.1                | 19.5        | 23.6         | 1.4         |
| 4                | 15.2             | 24.6        | 18.4        | 86.7        | 0.1                | 4.3         | 4.4          | 1.3         |
| 5                | 15.4             | 24.5        | 19.3        | 84.7        | 0.0                | 0.0         | 0.0          | 3.5         |
| 6                | 15.2             | 23.5        | 17.7        | 88.0        | 20.2               | 0.0         | 20.2         | 1.2         |
| 7                | 15.5             | 26.0        | 18.7        | 81.0        | 9.0                | 0.0         | 9.0          | 3.1         |
| 8                | 15.8             | 21.5        | 18.3        | 87.3        | 4.2                | 0.1         | 4.3          | 0.0         |
| 9                | 14.5             | 23.7        | 18.8        | 85.7        | 0.6                | 0.0         | 0.6          | 1.5         |
| 10               | 14.3             | 23.9        | 18.0        | 85.0        | 2.6                | 14.5        | 17.1         | 2.2         |
| 11               | 16.2             | 25.8        | 19.6        | 81.0        | 2.5                | 0.0         | 2.5          | 3.5         |
| 12               | 15.6             | 25.6        | 19.6        | 80.7        | 0.0                | 0.0         | 0.0          | 5.2         |
| 13               | 16.0             | 23.5        | 19.6        | 84.7        | 0.0                | 0.0         | 0.0          | 1.0         |
| 14               | 16.4             | 23.8        | 19.4        | 85.3        | 1.5                | 0.3         | 1.8          | 0.8         |
| 15               | 16.2             | 24.5        | 20.0        | 82.0        | 0.0                | 0.0         | 0.0          | 5.6         |
| 16               | 16.6             | 24.0        | 19.4        | 85.7        | 5.6                | 0.0         | 5.6          | 1.7         |
| 17               | 15.0             | 25.4        | 19.6        | 77.7        | 0.0                | 0.0         | 0.0          | 3.6         |
| 18               | 16.0             | 22.4        | 18.2        | 85.7        | 5.5                | 8.1         | 13.6         | 1.3         |
| 19               | 16.1             | 22.5        | 18.9        | 88.7        | 0.1                | 11.7        | 11.8         | 0.9         |
| 20               | 15.0             | 19.2        | 16.3        | 91.7        | 33.5               | 4.6         | 38.1         | 0.0         |
| 21               | 14.7             | 21.8        | 17.8        | 85.7        | 1.4                | 0.2         | 1.6          | 1.0         |
| 22               | 14.5             | 25.0        | 17.8        | 86.3        | 0.5                | 0.1         | 0.6          | 5.6         |
| 23               | 15.0             | 23.2        | 18.3        | 84.7        | 7.6                | 0.1         | 7.7          | 0.3         |
| 24               | 14.5             | 22.5        | 18.2        | 87.3        | 1.7                | 8.9         | 10.6         | 0.5         |
| 25               | 15.5             | 21.7        | 17.4        | 91.7        | 8.2                | 0.0         | 8.2          | 1.7         |
| 26               | 15.4             | 21.5        | 18.1        | 90.7        | 1.6                | 18.3        | 19.9         | 0.2         |
| 27               | 15.5             | 24.3        | 19.0        | 86.3        | 0.0                | 0.0         | 0.0          | 5.0         |
| 28               | 15.8             | 23.6        | 19.3        | 85.7        | 1.6                | 1.5         | 3.1          | 6.0         |
| 29               | 16.5             | 21.6        | 18.2        | 91.0        | 1.9                | 0.0         | 1.9          | 1.4         |
| 30               | 14.7             | 25.0        | 19.1        | 84.3        | 0.0                | 0.2         | 0.2          | 5.4         |
| 31               |                  |             |             |             |                    |             |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>126.4</b>       | <b>96.7</b> | <b>223.1</b> | <b>72.3</b> |
| <b>Promedio:</b> | <b>15.5</b>      | <b>23.6</b> | <b>18.7</b> | <b>85.0</b> |                    |             |              |             |

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

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

| Mayo             | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|-----------------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche | Total |                   |
| 1                |                  |      |      | 92.3            | 0.0                | 1.1   | 1.1   |                   |
| 2                | 15.4             | 23.6 | 19.4 | 87.0            | 0.0                | 0.0   | 0.0   |                   |
| 3                | 16.5             | 25.4 | 19.8 | 88.3            | 0.3                | 3.5   | 3.8   | 2.5               |
| 4                | 16.6             | 25.5 | 19.2 | 91.0            | 0.2                | 0.2   | 0.4   | 2.9               |
| 5                | 15.5             | 26.5 | 21.0 | 83.3            | 0.0                | 0.0   | 0.0   |                   |
| 6                | 16.6             | 24.9 | 20.6 | 85.7            | 0.0                | 0.0   | 0.0   |                   |
| 7                | 17.0             | 25.6 | 20.1 | 83.7            | 0.2                | 0.0   | 0.2   | 3.4               |
| 8                | 16.0             | 25.2 | 20.4 | 82.3            | 0.0                | 1.0   | 1.0   | 6.2               |
| 9                | 16.0             | 25.0 | 21.4 | 84.0            | 0.3                | 0.0   | 0.3   | 2.1               |
| 10               | 15.8             | 23.0 | 19.8 | 86.7            | 1.5                | 0.0   | 1.5   | 1.2               |
| 11               | 16.4             | 24.3 | 19.4 | 87.3            | 2.9                | 3.7   | 6.6   | 2.0               |
| 12               | 16.5             | 21.8 | 18.1 | 93.7            | 8.6                | 0.0   | 8.6   | 1.3               |
| 13               | 16.0             | 24.0 | 20.0 | 78.3            | 2.7                | 1.2   | 3.9   | 2.3               |
| 14               | 15.6             | 23.8 | 19.0 | 86.3            | 2.5                | 3.9   | 6.4   | 1.4               |
| 15               | 16.4             | 23.0 | 18.2 | 91.3            | 16.0               | 3.4   | 19.4  | 1.1               |
| 16               | 14.8             | 24.2 | 19.0 | 88.0            | 0.0                | 0.0   | 0.0   | 3.2               |
| 17               | 15.7             | 25.2 | 20.0 | 78.7            | 0.2                | 0.0   | 0.2   | 4.9               |
| 18               | 15.6             | 24.5 | 19.6 | 87.3            | 3.1                | 0.0   | 3.1   | 3.8               |
| 19               | 15.7             | 22.5 | 17.8 | 92.0            | 8.5                | 11.2  | 19.7  | 0.9               |
| 20               | 14.4             | 21.6 | 18.2 | 89.3            | 5.2                | 0.0   | 5.2   | 0.6               |
| 21               | 14.5             | 22.5 | 18.6 | 86.0            | 3.0                | 0.1   | 3.1   | 3.4               |
| 22               | 15.5             | 21.5 | 18.0 | 90.0            | 3.6                | 0.0   | 3.6   | 1.0               |
| 23               | 16.0             | 20.5 | 18.0 | 93.7            | 1.3                | 0.0   | 1.3   | 1.0               |
| 24               | 14.0             | 22.5 | 18.7 | 80.7            | 0.0                | 0.0   | 0.0   | 2.7               |
| 25               | 15.5             | 21.0 | 17.8 | 91.7            | 2.3                | 0.0   | 2.3   | 0.6               |
| <b>Total:</b>    |                  |      |      |                 | 63.5               | 31.7  | 95.2  |                   |
| <b>Promedio:</b> |                  |      |      |                 |                    |       |       |                   |
| Junio            | Temperatura (°C) |      |      | Hum.<br>Rel.(%) | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |                 | Día                | Noche | Total |                   |
| 1                | 15.8             | 21.5 | 18.0 | 92.3            | 3.5                | 6.5   | 10.0  | 1.7               |
| 2                | 16.0             | 20.5 | 17.5 | 89.7            | 1.5                | 0.0   | 1.5   | 6.3               |
| 3                | 14.9             | 23.6 | 18.1 | 84.7            | 0.0                | 0.0   | 0.0   | 3.9               |
| 4                | 13.5             | 23.9 | 18.5 | 86.0            | 0.0                | 0.3   | 0.3   | 4.5               |
| 5                | 15.3             | 24.0 | 18.8 | 84.7            | 0.9                | 0.0   | 0.9   | 2.0               |
| 6                | 15.5             | 24.6 | 19.0 | 86.3            | 0.9                | 0.9   | 1.8   | 4.6               |
| 7                | 14.5             | 23.0 | 18.6 | 87.7            | 0.0                | 1.2   | 1.2   | 1.0               |
| 8                | 15.2             | 24.5 | 19.2 | 84.7            | 0.0                | 1.1   | 1.1   | 4.2               |
| 9                | 16.0             | 24.8 | 20.2 | 83.0            | 0.0                | 0.0   | 0.0   | 4.9               |
| 10               | 14.8             | 24.5 | 19.1 | 86.0            | 0.0                | 2.2   | 2.2   | 4.4               |
| 11               | 15.4             | 24.2 | 19.2 | 81.7            | 2.4                | 0.0   | 2.4   | 2.1               |
| 12               | 15.3             | 25.2 | 20.3 | 81.3            | 0.0                | 0.0   | 0.0   | 7.0               |
| 13               | 14.7             | 25.8 | 20.2 | 79.0            | 1.9                | 3.6   | 5.5   | 7.3               |
| 14               | 16.2             | 24.8 | 19.4 | 84.0            | 7.4                | 4.5   | 11.9  | 2.5               |
| 15               | 15.6             | 25.0 | 19.7 | 77.0            | 0.0                | 0.0   | 0.0   | 6.2               |
| 16               | 15.1             | 22.8 | 18.6 | 84.3            | 0.0                | 0.0   | 0.0   | 1.1               |
| 17               | 16.4             | 24.5 | 19.7 | 84.0            | 0.0                | 0.0   | 0.0   | 2.5               |
| 18               | 15.4             | 25.5 | 20.2 | 80.0            | 0.0                | 0.0   | 0.0   | 7.2               |
| 19               | 15.5             | 24.5 | 19.8 | 80.7            | 0.0                | 0.0   | 0.0   | 1.4               |
| 20               | 16.4             | 26.1 | 20.4 | 81.3            | 0.2                | 0.0   | 0.2   | 5.9               |
| 21               | 14.9             | 24.7 | 20.0 | 80.7            | 0.0                | 0.0   | 0.0   | 6.2               |
| 22               | 16.6             | 21.5 | 18.8 | 90.7            | 0.2                | 0.0   | 0.2   | 0.1               |
| 23               | 15.5             | 21.8 | 18.9 | 88.7            | 2.0                | 0.1   | 2.1   | 0.4               |
| 24               | 15.8             | 25.0 | 19.5 | 80.7            | 0.0                | 0.0   | 0.0   | 7.1               |
| 25               | 16.7             | 27.5 | 21.9 | 71.7            | 0.0                | 0.0   | 0.0   | 1.6               |
| 26               | 17.0             | 24.3 | 19.6 | 81.0            | 1.3                | 0.0   | 1.3   | 5.9               |
| 27               | 16.0             | 25.5 | 21.8 | 64.0            | 0.0                | 0.0   | 0.0   | 6.1               |
| 28               | 17.0             | 26.2 | 20.2 | 84.7            | 0.0                | 0.0   | 0.0   | 1.1               |
| 29               | 16.0             | 24.5 | 20.2 | 84.3            | 0.0                | 0.0   | 0.0   | 5.1               |
| 30               | 15.0             | 27.2 | 21.7 | 66.3            | 0.0                | 0.0   | 0.0   | 7.1               |
| 31               |                  |      |      |                 |                    |       |       |                   |
| <b>Total:</b>    |                  |      |      |                 | 22.2               | 20.4  | 42.6  | 121.4             |
| <b>Promedio:</b> |                  |      |      |                 |                    |       |       |                   |

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.8             | 26.5 | 21.9 | 68.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 2                | 17.1             | 27.8 | 22.7 | 61.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 3                | 15.8             | 27.5 | 22.6 | 61.7 | 0.0                | 0.0  | 0.0   | 10.2   |
| 4                | 15.5             | 27.7 | 22.8 | 61.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 5                | 15.1             | 27.5 | 21.2 | 73.0 | 0.0                | 0.0  | 0.0   | 9.0    |
| 6                | 16.5             | 27.4 | 22.0 | 75.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 7                | 16.2             | 24.5 | 20.2 | 82.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 8                | 15.5             | 23.0 | 19.6 | 84.0 | 1.3                | 19.6 | 20.9  | 1.4    |
| 9                | 14.5             | 23.5 | 19.1 | 82.3 | 0.3                | 0.0  | 0.3   | 4.2    |
| 10               | 15.4             | 25.5 | 20.1 | 79.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 11               | 16.9             | 26.7 | 20.8 | 83.3 | 0.0                | 0.0  | 0.0   | 7.3    |
| 12               | 16.1             | 25.6 | 20.4 | 79.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| 13               | 17.0             | 25.5 | 20.2 | 80.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 14               | 15.6             | 24.8 | 18.6 | 86.7 | 0.4                | 0.0  | 0.4   | 1.9    |
| 15               | 15.5             | 23.7 | 18.7 | 85.0 | 10.5               | 3.5  | 14.0  | 1.9    |
| 16               | 14.8             | 22.3 | 18.6 | 92.3 | 2.2                | 5.0  | 7.2   | 1.0    |
| 17               | 15.4             | 24.0 | 19.5 | 82.0 | 0.0                | 18.1 | 18.1  | 5.7    |
| 18               | 15.0             | 24.1 | 18.4 | 86.3 | 0.5                | 0.0  | 0.5   | 4.6    |
| 19               | 13.5             | 23.5 | 18.2 | 84.7 | 0.4                | 0.0  | 0.4   | 4.4    |
| 20               | 14.5             | 22.5 | 17.0 | 87.3 | 1.1                | 0.0  | 1.1   | 4.1    |
| 21               | 14.4             | 22.9 | 18.2 | 86.7 | 0.3                | 1.4  | 1.7   | 1.1    |
| 22               | 16.0             | 22.5 | 18.0 | 85.7 | 19.4               | 11.7 | 31.1  | 0.7    |
| 23               | 14.2             | 20.0 | 16.0 | 94.0 | 9.2                | 2.3  | 11.5  | 1.0    |
| 24               | 13.2             | 24.0 | 17.9 | 86.0 | 0.0                | 0.0  | 0.0   | 3.2    |
| 25               | 14.3             | 24.5 | 18.3 | 84.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 26               | 13.5             | 26.5 | 20.2 | 79.7 | 0.0                | 6.6  | 6.6   | 9.4    |
| 27               | 14.0             | 24.2 | 17.6 | 81.7 | 7.0                | 0.0  | 7.0   | 5.3    |
| 28               | 14.3             | 25.5 | 20.8 | 78.7 | 0.0                | 0.0  | 0.0   | 9.1    |
| 29               | 15.4             | 26.1 | 21.6 | 66.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 30               | 13.5             | 25.2 | 19.2 | 78.3 | 0.0                | 0.0  | 0.0   | 4.7    |
| 31               | 13.4             | 26.4 | 20.2 | 76.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| <b>Total:</b>    |                  |      |      |      | 52.6               | 68.2 | 120.8 | 165.9  |
| <b>Promedio:</b> | 15.1             | 24.9 | 19.7 | 79.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.0             | 23.0 | 19.4 | 86.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 2                | 15.3             | 25.8 | 21.0 | 78.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 3                | 15.5             | 27.4 | 21.8 | 61.7 | 0.4                | 0.0  | 0.4   | 6.5    |
| 4                | 15.8             | 25.2 | 19.5 | 81.7 | 0.0                | 0.0  | 0.0   | 3.0    |
| 5                | 16.5             | 23.5 | 19.0 | 85.7 | 0.0                | 0.0  | 0.0   | 1.0    |
| 6                | 14.5             | 24.5 | 19.0 | 80.3 | 3.4                | 0.0  | 3.4   | 3.5    |
| 7                | 14.8             | 23.4 | 19.0 | 84.7 | 0.6                | 3.5  | 4.1   | 2.5    |
| 8                | 15.9             | 22.0 | 18.4 | 88.0 | 0.8                | 0.0  | 0.8   | 1.1    |
| 9                | 15.7             | 24.5 | 18.9 | 82.7 | 0.0                | 0.0  | 0.0   | 3.1    |
| 10               | 16.0             | 24.8 | 19.2 | 83.7 | 1.8                | 0.0  | 1.8   | 3.0    |
| 11               | 15.5             | 25.0 | 19.3 | 80.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 12               | 15.0             | 26.1 | 19.4 | 80.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 13               | 15.7             | 24.8 | 20.1 | 79.0 | 0.0                | 0.2  | 0.2   | 3.7    |
| 14               | 15.5             | 23.1 | 18.5 | 85.3 | 0.6                | 0.0  | 0.6   | 1.5    |
| 15               | 15.0             | 23.0 | 18.8 | 84.0 | 0.2                | 0.4  | 0.6   | 1.6    |
| 16               | 15.8             | 24.0 | 18.8 | 86.0 | 0.8                | 1.3  | 2.1   | 2.6    |
| 17               | 16.4             | 22.0 | 18.0 | 88.7 | 0.7                | 0.0  | 0.7   | 0.5    |
| 18               | 14.0             | 24.0 | 19.1 | 79.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 19               | 13.6             | 25.5 | 19.3 | 79.3 | 0.4                | 0.0  | 0.4   | 5.1    |
| 20               | 16.0             | 24.5 | 19.3 | 82.7 | 0.0                | 0.0  | 0.0   | 1.9    |
| 21               | 14.9             | 26.5 | 20.5 | 68.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 22               | 15.4             | 24.5 | 19.8 | 76.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 23               | 15.0             | 23.8 | 19.6 | 77.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 24               | 15.9             | 23.5 | 18.4 | 82.0 | 1.7                | 15.1 | 16.8  | 1.6    |
| 25               | 15.2             | 21.8 | 17.0 | 88.3 | 17.0               | 19.3 | 36.3  | 0.5    |
| 26               | 14.8             | 20.0 | 17.0 | 88.3 | 8.5                | 1.0  | 9.5   | 0.2    |
| 27               | 14.2             | 25.1 | 18.9 | 82.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 28               | 14.0             | 25.0 | 19.4 | 81.7 | 0.0                | 0.7  | 0.7   | 4.9    |
| 29               | 15.0             | 24.5 | 18.4 | 82.7 | 11.7               | 0.5  | 12.2  | 3.2    |
| 30               | 14.1             | 24.5 | 19.4 | 78.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 31               | 14.0             | 25.5 | 19.4 | 78.7 | 0.0                | 0.0  | 0.0   | 7.3    |
| <b>Total:</b>    |                  |      |      |      | 48.6               | 42.0 | 90.6  | 105.5  |
| <b>Promedio:</b> | 15.2             | 24.2 | 19.1 | 81.0 |                    |      |       |        |

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 14.2             | 23.1        | 19.0        | 81.3        | 0.0                | 0.0          | 0.0          | 2.5          |
| 2                | 14.5             | 25.4        | 19.2        | 78.7        | 0.0                | 0.0          | 0.0          | 4.2          |
| 3                | 15.5             | 25.5        | 19.0        | 78.7        | 0.0                | 0.0          | 0.0          | 4.9          |
| 4                | 15.0             | 25.2        | 19.2        | 80.3        | 0.2                | 0.0          | 0.2          | 3.7          |
| 5                | 14.5             | 24.5        | 18.8        | 86.0        | 0.0                | 0.0          | 0.0          | 2.2          |
| 6                | 14.1             | 26.6        | 19.8        | 77.3        | 0.0                | 0.0          | 0.0          | 7.1          |
| 7                | 16.4             | 27.0        | 20.6        | 81.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 8                | 15.0             | 25.8        | 19.0        | 83.0        | 3.2                | 0.7          | 3.9          | 6.3          |
| 9                | 16.8             | 24.5        | 19.6        | 84.7        | 0.0                | 0.0          | 0.0          | 2.5          |
| 10               | 14.0             | 27.0        | 20.2        | 79.3        | 0.0                | 0.0          | 0.0          | 6.8          |
| 11               | 15.8             | 25.0        | 19.5        | 83.3        | 0.0                | 0.0          | 0.0          | 2.1          |
| 12               | 14.6             | 25.5        | 20.2        | 82.3        | 0.0                | 0.0          | 0.0          | 5.3          |
| 13               | 15.0             | 25.0        | 19.0        | 84.3        | 0.5                | 0.0          | 0.5          | 1.7          |
| 14               | 16.0             | 25.1        | 19.5        | 81.7        | 0.2                | 3.7          | 3.9          | 2.3          |
| 15               | 16.0             | 20.0        | 17.7        | 90.0        | 4.4                | 4.6          | 9.0          | 0.0          |
| 16               | 14.9             | 24.4        | 18.6        | 83.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 17               | 13.6             | 25.4        | 19.0        | 81.7        | 0.0                | 0.0          | 0.0          | 5.1          |
| 18               | 14.8             | 26.8        | 20.9        | 74.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 19               | 16.0             | 26.4        | 19.0        | 81.7        | 0.0                | 0.0          | 0.0          | 2.7          |
| 20               | 15.0             | 26.5        | 19.9        | 80.3        | 0.0                | 0.0          | 0.0          | 8.5          |
| 21               | 16.2             | 27.3        | 20.5        | 79.3        | 0.0                | 0.0          | 0.0          | 3.8          |
| 22               | 13.9             | 25.5        | 20.0        | 77.7        | 0.0                | 0.0          | 0.0          | 3.9          |
| 23               | 15.0             | 23.0        | 18.6        | 86.0        | 3.9                | 0.0          | 3.9          | 0.4          |
| 24               | 13.7             | 24.4        | 18.2        | 84.3        | 0.2                | 0.0          | 0.2          | 1.0          |
| 25               | 16.4             | 23.0        | 19.4        | 83.3        | 0.0                | 3.2          | 3.2          | 0.6          |
| 26               | 15.0             | 23.4        | 17.7        | 85.7        | 25.5               | 0.2          | 25.7         | 0.4          |
| 27               | 13.2             | 24.5        | 19.4        | 82.3        | 0.0                | 0.0          | 0.0          | 3.2          |
| 28               | 16.5             | 27.4        | 21.0        | 77.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 29               | 15.5             | 25.8        | 19.7        | 78.0        | 0.0                | 0.0          | 0.0          | 3.2          |
| 30               | 16.0             | 25.5        | 19.9        | 82.3        | 2.1                | 0.1          | 2.2          | 3.5          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>40.2</b>        | <b>12.5</b>  | <b>52.7</b>  | <b>108.9</b> |
| <b>Promedio:</b> | <b>15.1</b>      | <b>25.1</b> | <b>19.4</b> | <b>81.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.0             | 20.0        | 17.2        | 89.3        | 5.9                | 0.0          | 5.9          | 1.3          |
| 2                | 12.5             | 25.5        | 19.4        | 73.0        | 0.0                | 0.0          | 0.0          | 8.0          |
| 3                | 16.1             | 24.8        | 20.2        | 77.0        | 0.0                | 0.0          | 0.0          | 3.7          |
| 4                | 16.0             | 23.5        | 18.6        | 80.0        | 0.7                | 0.0          | 0.7          | 1.0          |
| 5                | 15.4             | 24.5        | 18.8        | 79.7        | 0.0                | 0.0          | 0.0          | 3.6          |
| 6                | 14.5             | 23.5        | 18.4        | 77.7        | 0.5                | 0.0          | 0.5          | 3.8          |
| 7                | 15.2             | 22.3        | 17.1        | 85.3        | 2.3                | 0.0          | 2.3          | 0.1          |
| 8                | 15.0             | 24.0        | 18.4        | 82.3        | 10.3               | 39.4         | 49.7         | 2.2          |
| 9                | 14.0             | 20.2        | 16.2        | 90.7        | 9.7                | 0.0          | 9.7          | 0.0          |
| 10               | 11.9             | 25.4        | 18.0        | 82.7        | 0.0                | 0.0          | 0.0          | 8.2          |
| 11               | 15.4             | 21.8        | 18.2        | 88.0        | 11.3               | 8.9          | 20.2         | 1.5          |
| 12               | 15.1             | 22.8        | 17.8        | 91.7        | 5.9                | 0.0          | 5.9          | 3.0          |
| 13               | 14.0             | 24.5        | 18.2        | 83.0        | 4.5                | 8.3          | 12.8         | 2.2          |
| 14               | 14.5             | 22.0        | 18.4        | 87.3        | 0.3                | 58.1         | 58.4         | 3.2          |
| 15               | 15.0             | 25.1        | 18.7        | 87.0        | 0.4                | 0.8          | 1.2          | 1.2          |
| 16               | 14.0             | 22.4        | 18.4        | 82.3        | 1.1                | 0.0          | 1.1          | 0.8          |
| 17               | 14.3             | 25.2        | 18.0        | 83.3        | 8.7                | 0.0          | 8.7          | 4.3          |
| 18               | 14.0             | 18.3        | 15.9        | 94.0        | 20.7               | 2.2          | 22.9         | 0.0          |
| 19               | 13.5             | 20.5        | 17.5        | 84.7        | 0.4                | 8.7          | 9.1          | 2.1          |
| 20               | 14.6             | 20.0        | 17.0        | 90.0        | 5.1                | 0.7          | 5.8          | 0.7          |
| 21               | 14.8             | 21.0        | 17.3        | 89.7        | 18.5               | 22.5         | 41.0         | 0.5          |
| 22               | 13.3             | 24.5        | 18.6        | 81.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 23               | 14.0             | 23.5        | 17.6        | 83.3        | 0.0                | 0.0          | 0.0          | 3.1          |
| 24               | 13.0             | 24.2        | 17.8        | 72.7        | 0.0                | 0.0          | 0.0          | 0.3          |
| 25               | 13.9             | 23.1        | 18.2        | 82.0        | 0.0                | 24.3         | 24.3         | 4.5          |
| 26               | 14.3             | 25.5        | 19.3        | 82.0        | 0.0                | 6.3          | 6.3          | 3.9          |
| 27               | 14.5             | 24.4        | 18.2        | 85.0        | 0.1                | 7.2          | 7.3          | 2.8          |
| 28               | 15.2             | 23.2        | 17.9        | 85.0        | 0.5                | 18.6         | 19.1         | 0.8          |
| 29               | 15.0             | 23.4        | 18.7        | 85.0        | 0.0                | 6.7          | 6.7          | 1.3          |
| 30               | 16.0             | 20.5        | 17.3        | 86.7        | 3.9                | 1.8          | 5.7          | 0.0          |
| 31               | 15.0             | 21.5        | 17.4        | 89.7        | 23.8               | 3.4          | 27.2         | 0.6          |
| <b>Total:</b>    |                  |             |             |             | <b>134.6</b>       | <b>217.9</b> | <b>352.5</b> | <b>75.5</b>  |
| <b>Promedio:</b> | <b>14.5</b>      | <b>22.9</b> | <b>18.0</b> | <b>84.0</b> |                    |              |              |              |

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

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

| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 14.6             | 18.6        | 16.4        | 95.0        | 21.6               | 0.3          | 21.9         | 0.0         |
| 2                | 14.8             | 24.3        | 18.6        | 83.3        | 0.1                | 1.7          | 1.8          | 2.8         |
| 3                | 16.0             | 23.5        | 18.8        | 85.7        | 9.0                | 16.3         | 25.3         | 2.3         |
| 4                | 15.9             | 24.5        | 19.0        | 85.0        | 0.3                | 34.3         | 34.6         | 3.3         |
| 5                | 13.0             | 25.5        | 19.6        | 78.3        | 0.2                | 4.1          | 4.3          | 7.0         |
| 6                | 15.5             | 24.6        | 18.6        | 80.0        | 0.2                | 0.0          | 0.2          | 2.6         |
| 7                | 14.6             | 23.0        | 18.4        | 83.3        | 0.0                | 0.0          | 0.0          | 1.7         |
| 8                | 15.0             | 24.5        | 18.4        | 84.7        | 5.4                | 0.4          | 5.8          | 2.1         |
| 9                | 14.5             | 17.7        | 16.1        | 94.7        | 23.0               | 0.0          | 23.0         | 0.2         |
| 10               | 13.0             | 20.5        | 17.2        | 88.0        | 1.8                | 0.0          | 1.8          | 2.1         |
| 11               | 15.5             | 24.5        | 18.5        | 82.0        | 0.3                | 0.0          | 0.3          | 5.3         |
| 12               | 14.5             | 24.5        | 19.0        | 80.0        | 0.0                | 0.0          | 0.0          | 2.8         |
| 13               | 14.6             | 23.5        | 18.5        | 81.3        | 7.1                | 5.2          | 12.3         | 3.3         |
| 14               | 15.5             | 24.5        | 19.9        | 80.0        | 0.2                | 0.0          | 0.2          | 3.0         |
| 15               | 14.5             | 25.0        | 19.2        | 80.3        | 0.0                | 0.0          | 0.0          | 4.5         |
| 16               | 16.0             | 23.5        | 20.0        | 82.0        | 1.1                | 0.0          | 1.1          | 0.7         |
| 17               | 15.8             | 23.8        | 19.7        | 81.0        | 0.0                | 0.0          | 0.0          | 0.8         |
| 18               | 14.8             | 24.2        | 19.6        | 76.0        | 0.0                | 0.0          | 0.0          | 3.8         |
| 19               | 13.5             | 26.4        | 19.9        | 69.7        | 0.0                | 0.0          | 0.0          | 9.2         |
| 20               | 12.5             | 25.5        | 19.9        | 70.3        | 0.0                | 0.0          | 0.0          | 6.9         |
| 21               | 14.5             | 24.0        | 18.6        | 83.7        | 2.4                | 0.2          | 2.6          | 4.7         |
| 22               | 15.5             | 22.5        | 19.4        | 86.7        | 0.0                | 0.0          | 0.0          | 1.8         |
| 23               | 14.8             | 20.8        | 16.3        | 95.0        | 28.2               | 0.0          | 28.2         | 0.4         |
| 24               | 13.2             | 22.2        | 17.4        | 82.7        | 2.6                | 0.0          | 2.6          | 3.6         |
| 25               | 14.0             | 24.2        | 19.2        | 84.0        | 0.0                | 0.0          | 0.0          | 1.8         |
| 26               | 15.0             | 25.8        | 20.0        | 80.7        | 0.0                | 0.0          | 0.0          | 5.5         |
| 27               | 14.2             | 25.6        | 19.4        | 79.3        | 0.1                | 4.2          | 4.3          | 4.2         |
| 28               | 16.4             | 22.2        | 18.0        | 86.3        | 29.3               | 1.4          | 30.7         | 1.3         |
| 29               | 14.2             | 22.8        | 18.6        | 81.3        | 9.6                | 9.1          | 18.7         | 0.7         |
| 30               | 16.2             | 23.2        | 18.4        | 85.7        | 6.5                | 18.9         | 25.4         | 1.8         |
| 31               |                  |             |             |             |                    |              |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>149.0</b>       | <b>96.1</b>  | <b>245.1</b> | <b>90.2</b> |
| <b>Promedio:</b> | <b>14.7</b>      | <b>23.5</b> | <b>18.7</b> | <b>82.0</b> |                    |              |              |             |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 15.3             | 19.5        | 17.1        | 88.0        | 1.2                | 0.0          | 1.2          | 0.0         |
| 2                | 15.0             | 24.1        | 18.8        | 80.0        | 0.0                | 30.6         | 30.6         | 2.3         |
| 3                | 14.8             | 20.3        | 16.2        | 86.0        | 10.7               | 0.1          | 10.8         | 0.1         |
| 4                | 11.8             | 21.5        | 16.8        | 84.0        | 0.0                | 0.0          | 0.0          | 4.3         |
| 5                | 13.0             | 24.8        | 18.1        | 79.0        | 0.0                | 0.0          | 0.0          | 9.6         |
| 6                | 15.2             | 25.5        | 18.8        | 75.3        | 7.5                | 10.2         | 17.7         | 5.4         |
| 7                | 15.5             | 22.2        | 18.3        | 85.3        | 9.4                | 10.3         | 19.7         | 1.0         |
| 8                | 14.4             | 25.4        | 18.8        | 83.0        | 1.8                | 0.5          | 2.3          | 7.1         |
| 9                | 15.7             | 23.5        | 19.0        | 82.3        | 0.1                | 2.7          | 2.8          | 2.6         |
| 10               | 15.6             | 20.5        | 17.5        | 88.7        | 3.6                | 0.0          | 3.6          | 0.0         |
| 11               | 13.4             | 22.4        | 18.8        | 80.3        | 0.0                | 0.3          | 0.3          | 2.3         |
| 12               | 14.4             | 22.2        | 19.0        | 83.3        | 0.0                | 4.9          | 4.9          | 2.8         |
| 13               | 16.3             | 22.6        | 18.6        | 83.3        | 0.6                | 12.9         | 13.5         | 1.1         |
| 14               | 15.2             | 22.2        | 17.6        | 85.7        | 55.9               | 0.4          | 56.3         | 0.6         |
| 15               | 15.0             | 20.5        | 16.6        | 89.7        | 9.2                | 15.0         | 24.2         | 1.6         |
| 16               | 14.5             | 23.0        | 17.7        | 85.7        | 43.0               | 27.8         | 70.8         | 2.1         |
| 17               | 15.5             | 22.0        | 17.4        | 85.7        | 6.0                | 11.5         | 17.5         | 3.4         |
| 18               | 15.2             | 21.1        | 17.2        | 88.0        | 19.6               | 32.6         | 52.2         | 0.7         |
| 19               | 14.9             | 20.8        | 17.4        | 88.0        | 10.9               | 0.0          | 10.9         | 0.4         |
| 20               | 15.4             | 22.0        | 18.3        | 85.3        | 6.0                | 0.5          | 6.5          | 2.4         |
| 21               | 16.2             | 23.6        | 18.4        | 84.3        | 0.2                | 0.0          | 0.2          | 2.5         |
| 22               | 15.2             | 22.5        | 18.3        | 83.0        | 1.0                | 0.1          | 1.1          | 1.2         |
| 23               | 15.4             | 23.4        | 18.8        | 84.0        | 0.4                | 0.1          | 0.5          | 1.4         |
| 24               | 15.5             | 22.6        | 18.4        | 84.0        | 0.3                | 0.0          | 0.3          | 2.1         |
| 25               | 16.4             | 24.8        | 20.3        | 81.7        | 0.0                | 2.6          | 2.6          | 3.1         |
| 26               | 16.0             | 21.6        | 17.8        | 92.0        | 5.5                | 0.0          | 5.5          | 0.2         |
| 27               | 15.8             | 23.4        | 18.6        | 87.0        | 1.7                | 0.2          | 1.9          | 2.2         |
| 28               | 14.2             | 24.6        | 18.4        | 80.0        | 0.4                | 0.0          | 0.4          | 5.9         |
| 29               | 14.3             | 25.5        | 19.0        | 80.0        | 0.0                | 0.0          | 0.0          | 4.6         |
| 30               | 15.2             | 25.0        | 20.1        | 78.7        | 0.0                | 0.0          | 0.0          | 4.4         |
| 31               | 14.5             | 24.8        | 18.8        | 81.0        | 0.0                | 0.0          | 0.0          | 5.6         |
| <b>Total:</b>    |                  |             |             |             | <b>195.0</b>       | <b>163.3</b> | <b>358.3</b> | <b>83.0</b> |
| <b>Promedio:</b> | <b>15.0</b>      | <b>22.8</b> | <b>18.2</b> | <b>83.0</b> |                    |              |              |             |

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

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

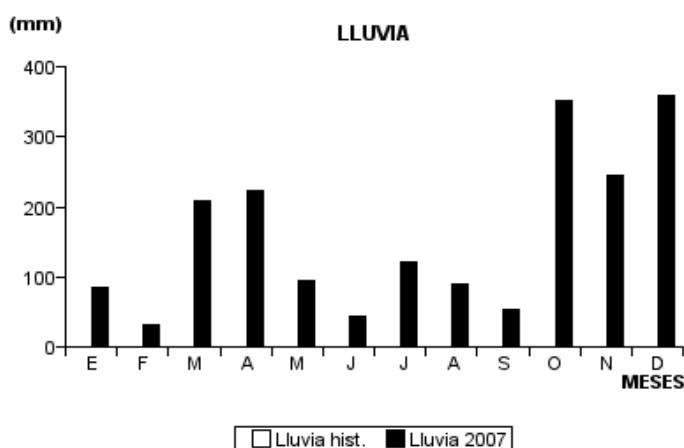
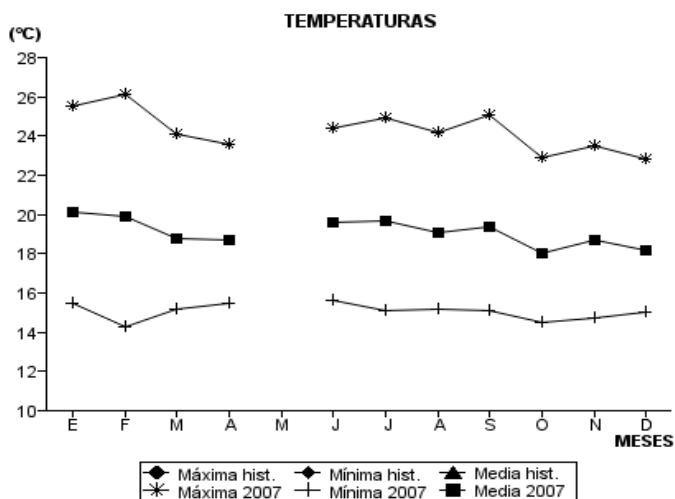
| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 15.5             | 25.5         | 20.1  | 27.4         | 13.2         | 80.0            | 84.2         | 11             | 148.5             |
| Febrero    | 14.3             | 26.1         | 19.9  | 29.0         | 11.8         | 77.0            | 30.8         | 5              | 185.7             |
| Marzo      | 15.2             | 24.1         | 18.8  | 28.1         | 14.0         | 85.0            | 208.6        | 16             | 75.0              |
| Abril      | 15.5             | 23.6         | 18.7  | 26.5         | 14.3         | 85.0            | 223.1        | 24             | 72.3              |
| Mayo       |                  |              |       |              |              |                 | 95.2         | 22             |                   |
| Junio      | 15.6             | 24.4         | 19.6  | 27.5         | 13.5         | 82.0            | 42.6         | 15             | 121.4             |
| Julio      | 15.1             | 24.9         | 19.7  | 27.8         | 13.2         | 79.0            | 120.8        | 14             | 165.9             |
| Agosto     | 15.2             | 24.2         | 19.1  | 27.4         | 13.6         | 81.0            | 90.6         | 16             | 105.5             |
| Septiembre | 15.1             | 25.1         | 19.4  | 27.4         | 13.2         | 81.0            | 52.7         | 10             | 108.9             |
| Octubre    | 14.5             | 22.9         | 18.0  | 25.5         | 11.9         | 84.0            | 352.5        | 24             | 75.5              |
| Noviembre  | 14.7             | 23.5         | 18.7  | 26.4         | 12.5         | 82.0            | 245.1        | 20             | 90.2              |
| Diciembre  | 15.0             | 22.8         | 18.2  | 25.5         | 11.8         | 83.0            | 358.3        | 26             | 83.0              |

Promedio:

Absoluta:

Total:

1904.5 203



□ Lluvia hist. ■ Lluvia 2007

Estación: Maracay  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.5             | 29.5 | 21.5 | 80.7 | 0.0                | 0.0  | 0.0   | 2.9    |
| 2                | 17.0             | 27.6 | 21.2 | 84.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 3                | 15.6             | 28.0 | 21.8 | 81.3 | 0.0                | 0.0  | 0.0   | 2.5    |
| 4                | 16.4             | 26.6 | 21.2 | 80.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 5                | 15.8             | 28.9 | 21.6 | 77.0 | 0.3                | 0.0  | 0.3   | 2.5    |
| 6                | 17.2             | 27.4 | 21.5 | 82.3 | 0.2                | 0.0  | 0.2   | 2.3    |
| 7                | 17.3             | 26.8 | 21.2 | 83.3 | 0.0                | 0.0  | 0.0   | 3.5    |
| 8                | 16.8             | 26.8 | 21.8 | 79.7 | 0.0                | 1.3  | 1.3   | 4.2    |
| 9                | 17.8             | 27.4 | 20.2 | 85.7 | 1.9                | 24.4 | 26.3  | 7.0    |
| 10               | 16.6             | 28.8 | 21.8 | 82.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 11               | 17.3             | 29.6 | 22.5 | 80.3 | 1.6                | 0.0  | 1.6   | 6.2    |
| 12               | 17.2             | 28.8 | 22.8 | 79.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 13               | 17.4             | 26.8 | 21.2 | 86.0 | 6.3                | 11.7 | 18.0  | 7.0    |
| 14               | 17.8             | 29.3 | 21.2 | 87.0 | 19.4               | 0.0  | 19.4  | 6.4    |
| 15               | 17.4             | 30.0 | 20.8 | 85.0 | 5.2                | 22.5 | 27.7  | 4.2    |
| 16               | 15.8             | 29.8 | 20.0 | 82.7 | 43.4               | 0.5  | 43.9  | 4.9    |
| 17               | 16.5             | 27.8 | 21.0 | 85.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 18               | 18.6             | 29.0 | 22.8 | 83.0 | 0.0                | 7.3  | 7.3   | 0.7    |
| 19               | 18.5             | 25.0 | 21.0 | 89.7 | 1.2                | 4.7  | 5.9   | 2.3    |
| 20               | 17.4             | 26.4 | 20.8 | 86.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 21               | 17.8             | 28.8 | 20.6 | 85.7 | 12.3               | 0.0  | 12.3  | 4.0    |
| 22               | 17.2             | 29.0 | 21.2 | 83.0 | 0.9                | 0.0  | 0.9   | 8.3    |
| 23               | 16.8             | 30.2 | 22.5 | 81.7 | 0.2                | 0.0  | 0.2   | 6.6    |
| 24               | 17.6             | 28.6 | 22.7 | 77.3 | 0.0                | 0.5  | 0.5   | 1.0    |
| 25               | 18.0             | 25.1 | 20.2 | 90.0 | 0.4                | 0.0  | 0.4   | 1.2    |
| 26               | 17.6             | 25.2 | 20.4 | 87.0 | 2.8                | 0.2  | 3.0   | 5.7    |
| 27               | 17.7             | 28.6 | 21.8 | 84.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 28               | 17.8             | 29.1 | 22.3 | 80.0 | 0.4                | 0.0  | 0.4   | 8.6    |
| 29               | 16.0             | 29.3 | 22.5 | 77.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 30               | 17.2             | 28.0 | 21.4 | 83.7 | 0.0                | 8.9  | 8.9   | 7.4    |
| 31               | 16.8             | 29.1 | 22.2 | 80.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| <b>Total:</b>    |                  |      |      |      | 96.5               | 82.0 | 178.5 | 150.2  |
| <b>Promedio:</b> | 17.1             | 28.1 | 21.5 | 82.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.2             | 29.6 | 22.9 | 79.3 | 0.0                | 0.0  | 0.0   | 8.2    |
| 2                | 16.8             | 30.5 | 23.2 | 78.7 | 0.0                | 0.0  | 0.0   | 10.2   |
| 3                | 16.2             | 30.6 | 22.3 | 77.0 | 0.0                | 0.0  | 0.0   | 9.1    |
| 4                | 15.4             | 28.8 | 21.5 | 70.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 5                | 14.8             | 30.5 | 21.4 | 72.7 | 0.0                | 0.0  | 0.0   | 10.3   |
| 6                | 15.4             | 29.8 | 22.0 | 73.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 7                | 14.7             | 30.2 | 21.3 | 66.7 | 0.0                | 0.0  | 0.0   | 10.0   |
| 8                | 14.8             | 29.8 | 22.2 | 74.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 9                | 16.2             | 28.8 | 22.2 | 76.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 10               | 16.4             | 30.0 | 22.3 | 79.0 | 1.0                | 0.0  | 1.0   | 6.9    |
| 11               | 16.7             | 29.6 | 22.2 | 73.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 12               | 15.8             | 28.8 | 23.0 | 75.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 13               | 16.4             | 30.7 | 22.5 | 76.3 | 0.0                | 10.2 | 10.2  | 7.8    |
| 14               | 16.8             | 28.3 | 20.2 | 86.3 | 3.9                | 0.0  | 3.9   | 3.9    |
| 15               | 16.4             | 27.8 | 21.4 | 78.0 | 0.0                | 2.4  | 2.4   | 0.0    |
| 16               | 17.5             | 21.6 | 18.4 | 88.7 | 36.2               | 0.0  | 36.2  | 7.0    |
| 17               | 15.4             | 28.2 | 20.6 | 80.7 | 0.0                | 0.0  | 0.0   | 3.4    |
| 18               | 16.2             | 27.8 | 21.0 | 82.0 | 0.0                | 12.7 | 12.7  | 0.9    |
| 19               | 16.8             | 24.8 | 19.1 | 86.7 | 4.1                | 0.0  | 4.1   | 5.7    |
| 20               | 16.2             | 27.8 | 21.2 | 74.7 | 0.0                | 10.9 | 10.9  | 6.9    |
| 21               | 16.8             | 27.5 | 20.7 | 84.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 22               | 14.4             | 28.0 | 21.6 | 77.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 23               | 14.6             | 29.2 | 21.5 | 77.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 24               | 14.4             | 29.3 | 21.5 | 78.3 | 0.0                | 0.0  | 0.0   | 3.0    |
| 25               | 16.2             | 27.8 | 21.8 | 82.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 26               | 17.4             | 30.0 | 23.4 | 67.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 27               | 15.2             | 30.8 | 23.9 | 65.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 28               | 15.4             | 30.9 | 23.3 | 74.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 45.2               | 36.2 | 81.4  | 195.5  |
| <b>Promedio:</b> | 15.9             | 28.8 | 21.7 | 77.0 |                    |      |       |        |

Estación: Maracay  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|-------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 16.8             | 30.2 | 21.8 | 79.7 | 2.8                | 0.0   | 2.8   | 9.9               |
| 2                | 16.0             | 30.7 | 23.1 | 77.7 | 0.0                | 0.0   | 0.0   | 8.7               |
| 3                | 16.3             | 30.5 | 22.2 | 77.0 | 0.0                | 0.0   | 0.0   | 0.6               |
| 4                | 17.4             | 25.6 | 20.2 | 86.3 | 30.1               | 0.7   | 30.8  | 4.0               |
| 5                | 16.4             | 27.4 | 20.3 | 84.3 | 0.6                | 0.0   | 0.6   | 5.8               |
| 6                | 16.5             | 28.8 | 20.4 | 83.0 | 2.1                | 0.1   | 2.2   | 4.6               |
| 7                | 16.6             | 28.2 | 19.6 | 85.0 | 3.1                | 0.1   | 3.2   | 1.1               |
| 8                | 16.0             | 25.4 | 20.0 | 86.0 | 0.0                | 0.0   | 0.0   | 2.6               |
| 9                | 17.2             | 26.2 | 20.1 | 90.7 | 1.9                | 0.0   | 1.9   | 1.6               |
| 10               | 17.0             | 25.6 | 20.1 | 87.0 | 2.3                | 0.0   | 2.3   | 7.3               |
| 11               | 16.4             | 27.8 | 22.3 | 78.0 | 0.0                | 1.7   | 1.7   | 4.5               |
| 12               | 16.6             | 28.1 | 21.8 | 80.0 | 0.3                | 0.0   | 0.3   | 3.7               |
| 13               | 16.8             | 27.5 | 20.5 | 86.0 | 9.0                | 0.8   | 9.8   | 3.0               |
| 14               | 17.6             | 27.3 | 21.6 | 81.7 | 0.0                | 0.0   | 0.0   | 4.2               |
| 15               | 16.8             | 28.5 | 20.8 | 80.0 | 0.1                | 7.6   | 7.7   | 0.5               |
| 16               | 17.0             | 24.0 | 19.2 | 90.0 | 0.1                | 0.7   | 0.8   | 3.2               |
| 17               | 17.1             | 26.4 | 19.8 | 86.0 | 8.0                | 16.0  | 24.0  | 5.4               |
| 18               | 17.4             | 28.0 | 22.0 | 81.7 | 0.0                | 0.0   | 0.0   | 2.4               |
| 19               | 16.8             | 26.4 | 21.8 | 86.0 | 0.0                | 0.0   | 0.0   | 3.5               |
| 20               | 18.0             | 27.4 | 21.8 | 83.3 | 0.0                | 0.0   | 0.0   | 3.1               |
| 21               | 16.8             | 28.9 | 21.4 | 81.7 | 0.6                | 2.6   | 3.2   | 0.7               |
| 22               | 17.4             | 22.6 | 18.0 | 94.7 | 9.3                | 0.1   | 9.4   | 2.4               |
| 23               | 16.4             | 26.4 | 19.2 | 85.3 | 44.8               | 1.0   | 45.8  | 4.6               |
| 24               | 17.0             | 25.8 | 21.1 | 82.7 | 0.0                | 14.0  | 14.0  | 0.0               |
| 25               | 16.4             | 21.6 | 18.8 | 91.0 | 0.0                | 0.1   | 0.1   | 3.1               |
| 26               | 16.2             | 26.8 | 21.2 | 83.0 | 0.0                | 6.8   | 6.8   | 0.2               |
| 27               | 16.5             | 22.2 | 18.7 | 94.7 | 4.6                | 0.3   | 4.9   | 2.4               |
| 28               | 15.8             | 27.0 | 19.8 | 87.3 | 1.0                | 10.0  | 11.0  | 4.1               |
| 29               | 17.2             | 26.5 | 19.7 | 86.7 | 2.5                | 0.0   | 2.5   | 2.0               |
| 30               | 16.4             | 26.2 | 20.4 | 84.3 | 1.4                | 1.1   | 2.5   | 1.4               |
| 31               | 17.4             | 25.0 | 20.3 | 86.3 | 0.0                | 0.0   | 0.0   | 6.4               |
| <b>Total:</b>    |                  |      |      |      | 124.6              | 63.7  | 188.3 | 107.0             |
| <b>Promedio:</b> | 16.8             | 26.7 | 20.6 | 84.0 |                    |       |       |                   |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |                   |
| 1                | 16.2             | 28.6 | 21.6 | 76.7 | 14.3               | 31.1  | 45.4  | 2.1               |
| 2                | 17.5             | 25.6 | 20.1 | 85.3 | 3.5                | 0.0   | 3.5   | 4.3               |
| 3                | 17.4             | 27.8 | 21.0 | 81.7 | 4.2                | 31.5  | 35.7  | 3.7               |
| 4                | 16.6             | 27.7 | 20.6 | 81.7 | 0.0                | 4.3   | 4.3   | 6.2               |
| 5                | 17.0             | 26.8 | 20.4 | 79.7 | 0.0                | 0.0   | 0.0   | 2.7               |
| 6                | 17.6             | 27.6 | 20.9 | 83.3 | 0.0                | 0.0   | 0.0   | 3.2               |
| 7                | 16.8             | 27.4 | 20.4 | 81.3 | 1.9                | 0.3   | 2.2   | 0.1               |
| 8                | 17.4             | 23.4 | 19.4 | 91.3 | 9.8                | 0.2   | 10.0  | 4.6               |
| 9                | 16.0             | 26.8 | 21.2 | 84.3 | 0.0                | 0.0   | 0.0   | 2.3               |
| 10               | 16.2             | 24.8 | 19.8 | 85.0 | 3.5                | 18.5  | 22.0  | 8.5               |
| 11               | 17.4             | 29.5 | 22.8 | 75.7 | 0.0                | 0.0   | 0.0   | 5.9               |
| 12               | 17.6             | 29.0 | 22.0 | 78.7 | 0.0                | 0.0   | 0.0   | 3.8               |
| 13               | 16.8             | 27.8 | 20.9 | 82.0 | 1.1                | 0.5   | 1.6   | 1.3               |
| 14               | 18.2             | 25.6 | 21.8 | 84.0 | 0.4                | 0.6   | 1.0   | 5.0               |
| 15               | 18.4             | 28.6 | 21.6 | 77.7 | 0.0                | 15.1  | 15.1  | 1.4               |
| 16               | 17.4             | 24.8 | 20.5 | 89.3 | 0.9                | 0.0   | 0.9   | 4.9               |
| 17               | 16.8             | 28.7 | 22.3 | 78.7 | 0.0                | 0.0   | 0.0   | 1.8               |
| 18               | 17.6             | 25.4 | 19.7 | 90.0 | 24.4               | 0.1   | 24.5  | 3.9               |
| 19               | 17.5             | 26.2 | 21.4 | 83.3 | 0.2                | 27.0  | 27.2  | 0.0               |
| 20               | 16.3             | 20.2 | 17.7 | 93.3 | 6.8                | 4.6   | 11.4  | 3.1               |
| 21               | 15.6             | 24.4 | 20.0 | 82.3 | 2.0                | 0.0   | 2.0   | 4.0               |
| 22               | 16.0             | 26.6 | 20.6 | 82.3 | 0.0                | 9.7   | 9.7   | 2.1               |
| 23               | 16.6             | 24.8 | 20.2 | 86.0 | 0.6                | 0.0   | 0.6   | 1.6               |
| 24               | 16.4             | 25.4 | 20.4 | 82.7 | 0.3                | 29.2  | 29.5  | 1.7               |
| 25               | 17.0             | 24.6 | 19.3 | 87.0 | 3.4                | 0.0   | 3.4   | 2.2               |
| 26               | 16.6             | 25.2 | 19.6 | 90.7 | 0.6                | 63.7  | 64.3  | 6.3               |
| 27               | 16.7             | 27.2 | 20.4 | 80.7 | 0.6                | 4.4   | 5.0   | 2.1               |
| 28               | 16.8             | 26.3 | 20.5 | 87.0 | 0.5                | 39.1  | 39.6  | 0.9               |
| 29               | 17.6             | 25.4 | 20.4 | 85.0 | 69.5               | 0.1   | 69.6  | 5.9               |
| 30               | 15.8             | 27.2 | 21.2 | 81.7 | 0.0                | 10.6  | 10.6  | 3.8               |
| 31               | —                | —    | —    | —    | 148.5              | 290.6 | 439.1 | 99.4              |
| <b>Total:</b>    |                  |      |      |      |                    |       |       |                   |
| <b>Promedio:</b> | 16.9             | 26.3 | 20.6 | 83.0 |                    |       |       |                   |

Estación: Maracay  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.2             | 27.2 | 20.3 | 85.0 | 8.7                | 5.4  | 14.1  | 4.1    |
| 2                | 16.6             | 26.6 | 21.3 | 83.0 | 0.0                | 0.0  | 0.0   | 1.4    |
| 3                | 17.2             | 24.6 | 20.0 | 88.0 | 0.0                | 0.6  | 0.6   | 1.8    |
| 4                | 17.4             | 25.8 | 20.6 | 87.7 | 0.2                | 0.0  | 0.2   | 6.8    |
| 5                | 17.0             | 28.7 | 21.8 | 84.3 | 0.3                | 0.0  | 0.3   | 3.5    |
| 6                | 17.8             | 28.3 | 21.2 | 83.7 | 1.1                | 23.9 | 25.0  | 2.8    |
| 7                | 17.2             | 25.6 | 20.2 | 83.0 | 10.4               | 5.1  | 15.5  | 3.5    |
| 8                | 17.9             | 26.8 | 21.6 | 85.7 | 0.8                | 0.0  | 0.8   | 1.3    |
| 9                | 17.6             | 26.0 | 20.6 | 81.7 | 20.3               | 0.9  | 21.2  | 1.8    |
| 10               | 17.2             | 26.2 | 20.8 | 86.0 | 1.7                | 0.1  | 1.8   | 4.8    |
| 11               | 16.4             | 28.2 | 21.5 | 82.7 | 0.0                | 0.0  | 0.0   | 2.7    |
| 12               | 18.4             | 27.0 | 21.0 | 85.0 | 16.3               | 0.0  | 16.3  | 4.8    |
| 13               | 18.2             | 27.5 | 22.0 | 83.3 | 0.0                | 0.0  | 0.0   | 5.3    |
| 14               | 16.6             | 27.2 | 22.5 | 81.3 | 0.0                | 0.0  | 0.0   | 3.0    |
| 15               | 18.4             | 28.5 | 22.7 | 80.0 | 0.0                | 0.0  | 0.0   | 0.7    |
| 16               | 17.8             | 24.6 | 20.0 | 92.7 | 3.0                | 0.0  | 3.0   | 2.7    |
| 17               | 17.4             | 25.6 | 20.8 | 86.7 | 6.0                | 0.0  | 6.0   | 2.1    |
| 18               | 17.5             | 24.3 | 19.2 | 92.0 | 6.0                | 0.0  | 6.0   | 2.5    |
| 19               | 16.6             | 26.0 | 20.7 | 81.0 | 0.0                | 0.0  | 0.0   | 2.3    |
| 20               | 16.8             | 26.2 | 19.0 | 95.0 | 3.1                | 3.0  | 6.1   | 0.9    |
| 21               | 16.5             | 24.4 | 18.6 | 93.3 | 51.5               | 7.4  | 58.9  | 4.6    |
| 22               | 16.4             | 25.0 | 20.4 | 83.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 23               | 16.6             | 27.8 | 21.5 | 81.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 24               | 17.4             | 26.6 | 20.4 | 88.3 | 15.9               | 1.9  | 17.8  | 2.6    |
| 25               | 17.0             | 26.7 | 19.4 | 87.3 | 1.0                | 19.7 | 20.7  | 1.1    |
| 26               | 15.8             | 25.1 | 19.7 | 86.0 | 0.2                | 0.0  | 0.2   | 5.6    |
| 27               | 16.4             | 26.6 | 21.3 | 79.0 | 9.5                | 12.9 | 22.4  | 0.9    |
| 28               | 16.2             | 25.0 | 19.7 | 84.3 | 8.3                | 10.7 | 19.0  | 0.1    |
| 29               | 16.6             | 22.0 | 18.8 | 92.0 | 1.0                | 0.0  | 1.0   | 2.6    |
| 30               | 15.2             | 25.2 | 20.6 | 79.3 | 0.6                | 2.0  | 2.6   | 1.8    |
| 31               | 17.2             | 25.0 | 19.2 | 86.0 | 6.4                | 1.6  | 8.0   | 2.9    |
| <b>Total:</b>    |                  |      |      |      | 172.3              | 95.2 | 267.5 | 89.7   |
| <b>Promedio:</b> | 17.0             | 26.1 | 20.6 | 85.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.0             | 25.5 | 19.4 | 90.3 | 1.1                | 26.2 | 27.3  | 1.1    |
| 2                | 16.8             | 23.9 | 19.2 | 88.3 | 5.4                | 3.3  | 8.7   | 3.8    |
| 3                | 16.2             | 26.3 | 20.1 | 84.0 | 1.8                | 0.0  | 1.8   | 7.4    |
| 4                | 15.0             | 27.6 | 20.3 | 79.7 | 1.1                | 0.0  | 1.1   | 2.5    |
| 5                | 16.4             | 25.6 | 20.0 | 87.0 | 4.2                | 0.0  | 4.2   | 4.1    |
| 6                | 16.5             | 25.2 | 20.8 | 85.3 | 0.0                | 17.9 | 17.9  | 3.4    |
| 7                | 17.0             | 26.5 | 20.3 | 88.3 | 0.6                | 0.0  | 0.6   | 3.2    |
| 8                | 16.2             | 26.8 | 19.6 | 84.7 | 0.8                | 7.7  | 8.5   | 6.9    |
| 9                | 17.0             | 27.1 | 21.3 | 77.3 | 0.0                | 3.5  | 3.5   | 5.2    |
| 10               | 16.6             | 27.4 | 21.2 | 83.0 | 0.0                | 0.0  | 0.0   | 1.4    |
| 11               | 18.0             | 25.0 | 21.0 | 88.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 12               | 16.2             | 28.0 | 21.7 | 81.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 13               | 16.4             | 27.4 | 20.7 | 82.7 | 0.5                | 0.6  | 1.1   | 2.6    |
| 14               | 17.2             | 25.8 | 20.3 | 87.7 | 0.3                | 0.0  | 0.3   | 4.6    |
| 15               | 16.0             | 27.5 | 20.4 | 81.7 | 4.6                | 0.0  | 4.6   | 4.3    |
| 16               | 15.8             | 27.3 | 20.5 | 82.0 | 0.6                | 0.2  | 0.8   | 4.6    |
| 17               | 17.4             | 26.4 | 20.4 | 84.0 | 0.1                | 0.0  | 0.1   | 6.3    |
| 18               | 16.6             | 27.8 | 22.0 | 82.0 | 0.0                | 0.1  | 0.1   | 3.5    |
| 19               | 16.4             | 26.6 | 22.0 | 84.0 | 0.0                | 0.0  | 0.0   | 7.7    |
| 20               | 16.2             | 28.4 | 21.9 | 79.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 21               | 16.8             | 27.6 | 21.6 | 77.7 | 0.0                | 0.0  | 0.0   | 0.4    |
| 22               | 17.4             | 23.6 | 19.7 | 94.0 | 0.3                | 0.0  | 0.3   | 0.5    |
| 23               | 16.8             | 25.0 | 19.8 | 88.3 | 12.0               | 0.0  | 12.0  | 4.8    |
| 24               | 16.6             | 25.4 | 20.9 | 84.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 25               | 17.2             | 29.8 | 22.2 | 83.0 | 0.0                | 0.6  | 0.6   | 2.1    |
| 26               | 17.6             | 27.3 | 21.6 | 86.0 | 4.0                | 0.0  | 4.0   | 6.1    |
| 27               | 17.8             | 28.4 | 22.0 | 80.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 28               | 17.2             | 28.2 | 21.8 | 78.3 | 0.3                | 0.0  | 0.3   | 0.9    |
| 29               | 17.2             | 26.8 | 20.8 | 83.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 30               | 16.0             | 28.3 | 22.5 | 71.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 37.7               | 60.1 | 97.8  | 129.4  |
| <b>Promedio:</b> | 16.7             | 26.7 | 20.9 | 83.0 |                    |      |       |        |

Estación: Maracay  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.7             | 27.5 | 23.4 | 64.7 | 0.0                | 0.0  | 0.0   | 9.6    |
| 2                | 17.4             | 31.0 | 24.3 | 63.3 | 0.0                | 0.0  | 0.0   | 10.8   |
| 3                | 15.4             | 29.8 | 24.1 | 65.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 4                | 15.6             | 31.1 | 23.4 | 68.3 | 0.0                | 0.0  | 0.0   | 7.3    |
| 5                | 16.0             | 30.2 | 22.8 | 77.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 6                | 17.4             | 29.2 | 23.0 | 78.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 7                | 16.4             | 27.3 | 21.0 | 85.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 8                | 16.9             | 26.9 | 21.0 | 84.3 | 0.0                | 18.2 | 18.2  | 4.0    |
| 9                | 16.0             | 27.0 | 20.3 | 86.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 10               | 16.4             | 28.6 | 22.0 | 79.7 | 0.0                | 0.3  | 0.3   | 7.6    |
| 11               | 17.3             | 28.5 | 22.6 | 82.0 | 0.2                | 0.0  | 0.2   | 5.1    |
| 12               | 17.4             | 28.2 | 21.4 | 85.0 | 0.0                | 0.0  | 0.0   | 5.4    |
| 13               | 17.5             | 28.5 | 20.8 | 83.0 | 9.3                | 0.0  | 9.3   | 3.7    |
| 14               | 17.0             | 28.0 | 21.5 | 83.7 | 0.0                | 0.9  | 0.9   | 4.9    |
| 15               | 16.2             | 27.4 | 19.7 | 85.7 | 7.9                | 0.9  | 8.8   | 3.8    |
| 16               | 17.6             | 25.2 | 21.0 | 83.3 | 1.8                | 10.9 | 12.7  | 6.7    |
| 17               | 16.6             | 27.0 | 21.9 | 82.3 | 0.0                | 0.0  | 0.0   | 7.1    |
| 18               | 17.4             | 27.5 | 20.7 | 80.7 | 1.3                | 0.0  | 1.3   | 3.4    |
| 19               | 15.9             | 24.6 | 20.3 | 83.7 | 16.2               | 1.6  | 17.8  | 3.8    |
| 20               | 15.4             | 24.8 | 20.4 | 82.0 | 0.2                | 0.0  | 0.2   | 1.1    |
| 21               | 16.5             | 24.6 | 20.2 | 85.0 | 16.7               | 1.0  | 17.7  | 2.2    |
| 22               | 16.6             | 24.0 | 19.3 | 89.3 | 2.2                | 25.9 | 28.1  | 6.0    |
| 23               | 16.0             | 25.4 | 19.8 | 82.3 | 0.0                | 0.0  | 0.0   | 4.2    |
| 24               | 16.5             | 26.0 | 20.0 | 84.3 | 0.3                | 0.0  | 0.3   | 3.3    |
| 25               | 16.1             | 26.2 | 20.4 | 82.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 26               | 15.4             | 29.8 | 21.6 | 78.7 | 0.2                | 16.9 | 17.1  | 6.1    |
| 27               | 16.2             | 26.8 | 20.7 | 79.3 | 5.5                | 1.1  | 6.6   | 9.5    |
| 28               | 16.8             | 29.0 | 22.6 | 76.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 29               | 16.4             | 28.6 | 23.0 | 70.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 30               | 16.3             | 27.4 | 21.3 | 78.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 31               | 16.0             | 28.5 | 21.6 | 76.7 | 0.0                | 0.0  | 0.0   | 1.8    |
| <b>Total:</b>    |                  |      |      |      | 61.8               | 77.7 | 139.5 | 178.4  |
| <b>Promedio:</b> | 16.5             | 27.6 | 21.5 | 79.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.4             | 28.4 | 20.8 | 84.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 2                | 17.0             | 28.6 | 22.8 | 80.0 | 0.0                | 0.0  | 0.0   | 6.1    |
| 3                | 17.1             | 29.5 | 23.0 | 76.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 4                | 16.9             | 27.4 | 22.1 | 82.0 | 0.0                | 0.6  | 0.6   | 3.0    |
| 5                | 17.4             | 25.6 | 20.6 | 84.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 6                | 16.6             | 26.8 | 21.3 | 80.7 | 1.0                | 0.0  | 1.0   | 1.4    |
| 7                | 16.4             | 25.4 | 19.7 | 85.3 | 2.0                | 0.0  | 2.0   | 1.7    |
| 8                | 17.0             | 25.2 | 20.0 | 89.7 | 2.7                | 0.3  | 3.0   | 4.5    |
| 9                | 16.6             | 26.4 | 21.2 | 83.3 | 2.3                | 0.0  | 2.3   | 5.6    |
| 10               | 16.4             | 27.8 | 21.0 | 82.3 | 0.3                | 0.0  | 0.3   | 3.3    |
| 11               | 16.2             | 27.5 | 20.4 | 79.3 | 0.0                | 0.0  | 0.0   | 4.3    |
| 12               | 16.8             | 27.4 | 21.0 | 84.3 | 0.0                | 0.0  | 0.0   | 4.7    |
| 13               | 17.6             | 26.8 | 21.8 | 82.0 | 0.0                | 0.6  | 0.6   | 1.2    |
| 14               | 16.8             | 24.2 | 19.8 | 90.3 | 0.1                | 0.4  | 0.5   | 2.6    |
| 15               | 16.4             | 25.0 | 21.1 | 84.3 | 0.7                | 19.2 | 19.9  | 4.5    |
| 16               | 16.6             | 26.9 | 21.1 | 81.0 | 0.2                | 0.5  | 0.7   | 0.2    |
| 17               | 18.2             | 22.6 | 19.2 | 93.7 | 4.9                | 4.2  | 9.1   | 4.3    |
| 18               | 15.8             | 26.8 | 20.0 | 82.0 | 0.0                | 1.0  | 1.0   | 7.5    |
| 19               | 15.7             | 27.5 | 21.2 | 83.0 | 5.1                | 0.0  | 5.1   | 3.4    |
| 20               | 16.6             | 26.8 | 20.0 | 84.0 | 16.3               | 0.0  | 16.3  | 6.1    |
| 21               | 15.6             | 27.2 | 20.5 | 83.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 22               | 16.7             | 26.8 | 21.7 | 80.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 23               | 16.8             | 26.7 | 20.6 | 81.7 | 0.2                | 1.1  | 1.3   | 3.1    |
| 24               | 17.4             | 24.8 | 19.4 | 88.3 | 5.0                | 27.1 | 32.1  | 1.1    |
| 25               | 16.4             | 24.0 | 18.8 | 87.3 | 0.0                | 9.2  | 9.2   | 0.5    |
| 26               | 16.2             | 24.2 | 19.1 | 86.0 | 11.7               | 0.9  | 12.6  | 5.5    |
| 27               | 15.6             | 26.8 | 21.2 | 81.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 28               | 15.4             | 27.2 | 20.1 | 85.0 | 1.4                | 0.2  | 1.6   | 4.5    |
| 29               | 17.2             | 25.4 | 19.5 | 85.7 | 22.7               | 1.0  | 23.7  | 5.3    |
| 30               | 16.0             | 25.6 | 20.8 | 81.7 | 0.7                | 0.2  | 0.9   | 8.4    |
| 31               | 15.6             | 28.1 | 21.8 | 77.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| <b>Total:</b>    |                  |      |      |      | 77.3               | 66.5 | 143.8 | 135.7  |
| <b>Promedio:</b> | 16.5             | 26.4 | 20.7 | 83.0 |                    |      |       |        |

Estación: Maracay  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 15.9             | 27.5        | 20.6        | 79.7        | 1.9                | 0.0          | 1.9          | 6.5               |
| 2                | 16.2             | 28.5        | 21.6        | 73.0        | 0.0                | 10.5         | 10.5         | 6.3               |
| 3                | 16.6             | 26.0        | 20.8        | 83.0        | 0.0                | 0.0          | 0.0          | 3.9               |
| 4                | 16.2             | 27.0        | 20.5        | 84.0        | 3.2                | 0.0          | 3.2          | 5.3               |
| 5                | 15.6             | 27.4        | 20.0        | 85.0        | 1.9                | 0.0          | 1.9          | 9.4               |
| 6                | 14.6             | 28.8        | 21.6        | 75.0        | 0.0                | 0.0          | 0.0          | 6.6               |
| 7                | 17.2             | 27.8        | 20.0        | 82.3        | 11.9               | 0.1          | 12.0         | 9.4               |
| 8                | 15.9             | 28.6        | 19.8        | 79.3        | 21.5               | 0.3          | 21.8         | 6.3               |
| 9                | 17.8             | 27.4        | 21.8        | 83.7        | 0.0                | 0.0          | 0.0          | 9.3               |
| 10               | 15.4             | 29.0        | 22.1        | 78.3        | 0.0                | 0.0          | 0.0          | 2.2               |
| 11               | 17.4             | 25.8        | 20.7        | 87.0        | 0.0                | 0.0          | 0.0          | 9.9               |
| 12               | 15.8             | 29.0        | 21.2        | 78.3        | 0.0                | 0.0          | 0.0          | 3.6               |
| 13               | 16.1             | 26.8        | 20.7        | 82.0        | 0.3                | 0.0          | 0.3          | 5.4               |
| 14               | 16.8             | 28.3        | 18.9        | 85.3        | 78.8               | 1.1          | 79.9         | 0.2               |
| 15               | 17.0             | 22.2        | 18.5        | 90.3        | 11.8               | 6.1          | 17.9         | 1.7               |
| 16               | 16.3             | 26.0        | 20.1        | 83.3        | 4.3                | 0.0          | 4.3          | 8.9               |
| 17               | 15.4             | 28.0        | 22.0        | 79.7        | 5.9                | 0.0          | 5.9          | 6.8               |
| 18               | 15.8             | 28.4        | 22.2        | 77.7        | 0.0                | 0.0          | 0.0          | 3.4               |
| 19               | 17.2             | 26.8        | 20.6        | 84.7        | 25.9               | 0.0          | 25.9         | 5.9               |
| 20               | 16.4             | 28.5        | 20.9        | 84.0        | 3.5                | 0.0          | 3.5          | 5.7               |
| 21               | 17.8             | 28.2        | 21.2        | 82.3        | 0.6                | 0.0          | 0.6          | 6.6               |
| 22               | 16.4             | 29.0        | 21.3        | 78.0        | 11.7               | 0.5          | 12.2         | 1.3               |
| 23               | 16.6             | 25.8        | 19.6        | 84.0        | 0.2                | 0.0          | 0.2          | 2.8               |
| 24               | 15.5             | 25.5        | 21.5        | 81.3        | 0.0                | 0.0          | 0.0          | 1.4               |
| 25               | 17.5             | 26.0        | 20.2        | 87.0        | 1.8                | 5.3          | 7.1          | 4.0               |
| 26               | 15.8             | 26.6        | 19.6        | 85.3        | 1.7                | 0.8          | 2.5          | 5.6               |
| 27               | 14.8             | 27.4        | 20.6        | 79.7        | 0.0                | 0.0          | 0.0          | 8.5               |
| 28               | 16.5             | 29.8        | 21.8        | 82.0        | 0.0                | 0.0          | 0.0          | 6.6               |
| 29               | 15.8             | 28.1        | 21.3        | 81.3        | 0.0                | 0.0          | 0.0          | 5.7               |
| 30               | 16.9             | 28.2        | 21.4        | 76.3        | 1.7                | 0.0          | 1.7          | 0.2               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>188.6</b>       | <b>24.7</b>  | <b>213.3</b> | <b>159.4</b>      |
| <b>Promedio:</b> | <b>16.3</b>      | <b>27.4</b> | <b>20.8</b> | <b>81.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |                   |
| 1                | 17.5             | 21.0        | 18.4        | 91.7        | 1.7                | 0.0          | 1.7          | 7.1               |
| 2                | 13.1             | 27.2        | 21.0        | 81.7        | 0.0                | 0.0          | 0.0          | 3.7               |
| 3                | 16.9             | 26.0        | 21.6        | 80.7        | 0.7                | 1.7          | 2.4          | 1.8               |
| 4                | 16.8             | 26.2        | 19.7        | 83.3        | 0.6                | 1.5          | 2.1          | 3.4               |
| 5                | 16.2             | 26.8        | 19.8        | 85.7        | 0.0                | 0.0          | 0.0          | 5.8               |
| 6                | 17.4             | 27.5        | 20.9        | 83.0        | 0.0                | 0.3          | 0.3          | 3.4               |
| 7                | 16.2             | 26.6        | 19.8        | 80.3        | 6.9                | 0.0          | 6.9          | 4.3               |
| 8                | 16.2             | 27.9        | 20.4        | 81.3        | 0.1                | 29.8         | 29.9         | 0.2               |
| 9                | 16.2             | 23.0        | 18.6        | 86.7        | 0.7                | 0.0          | 0.7          | 5.8               |
| 10               | 14.2             | 27.5        | 21.2        | 78.3        | 0.0                | 8.1          | 8.1          | 4.7               |
| 11               | 16.8             | 25.6        | 19.0        | 91.3        | 14.5               | 30.1         | 44.6         | 1.3               |
| 12               | 15.8             | 24.1        | 19.4        | 88.0        | 1.4                | 0.0          | 1.4          | 3.1               |
| 13               | 16.5             | 26.2        | 19.5        | 86.0        | 3.4                | 2.5          | 5.9          | 3.3               |
| 14               | 15.4             | 25.8        | 20.0        | 90.0        | 1.1                | 20.7         | 21.8         | 5.1               |
| 15               | 16.5             | 26.9        | 19.8        | 83.7        | 0.3                | 38.6         | 38.9         | 3.2               |
| 16               | 16.2             | 26.8        | 20.6        | 80.7        | 0.8                | 0.0          | 0.8          | 4.2               |
| 17               | 15.8             | 28.5        | 20.5        | 80.7        | 8.4                | 0.0          | 8.4          | 0.2               |
| 18               | 16.2             | 20.7        | 18.0        | 93.3        | 6.2                | 0.7          | 6.9          | 1.7               |
| 19               | 14.8             | 25.0        | 20.1        | 80.0        | 0.0                | 19.1         | 19.1         | 0.5               |
| 20               | 16.2             | 23.2        | 18.4        | 87.7        | 2.6                | 2.5          | 5.1          | 3.7               |
| 21               | 16.0             | 26.0        | 19.1        | 85.3        | 33.0               | 14.1         | 47.1         | 8.7               |
| 22               | 15.4             | 27.4        | 19.6        | 82.0        | 0.0                | 0.7          | 0.7          | 6.6               |
| 23               | 15.8             | 28.0        | 21.4        | 78.0        | 0.0                | 0.0          | 0.0          | 3.9               |
| 24               | 14.2             | 27.1        | 19.8        | 75.0        | 0.0                | 0.0          | 0.0          | 5.4               |
| 25               | 14.6             | 26.0        | 19.8        | 81.0        | 0.0                | 8.7          | 8.7          | 5.4               |
| 26               | 15.8             | 28.5        | 21.2        | 81.0        | 0.0                | 7.4          | 7.4          | 3.6               |
| 27               | 16.3             | 27.2        | 20.2        | 82.0        | 0.0                | 1.5          | 1.5          | 4.0               |
| 28               | 16.9             | 27.0        | 19.8        | 80.7        | 18.3               | 15.7         | 34.0         | 5.1               |
| 29               | 16.4             | 26.5        | 20.7        | 81.3        | 0.0                | 49.3         | 49.3         | 0.9               |
| 30               | 16.6             | 23.6        | 19.0        | 88.0        | 12.4               | 0.0          | 12.4         | 1.9               |
| 31               | 16.0             | 23.8        | 17.8        | 94.0        | 7.6                | 6.8          | 14.4         | 0.8               |
| <b>Total:</b>    |                  |             |             |             | <b>120.7</b>       | <b>259.8</b> | <b>380.5</b> | <b>112.8</b>      |
| <b>Promedio:</b> | <b>16.0</b>      | <b>25.9</b> | <b>19.8</b> | <b>83.0</b> |                    |              |              |                   |

Estación: Maracay  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

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

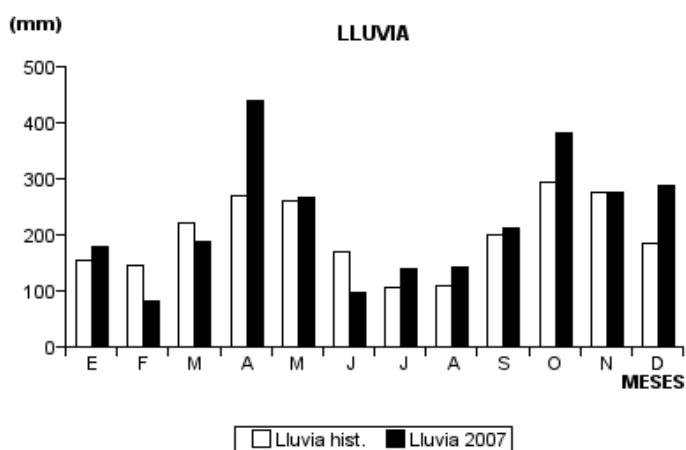
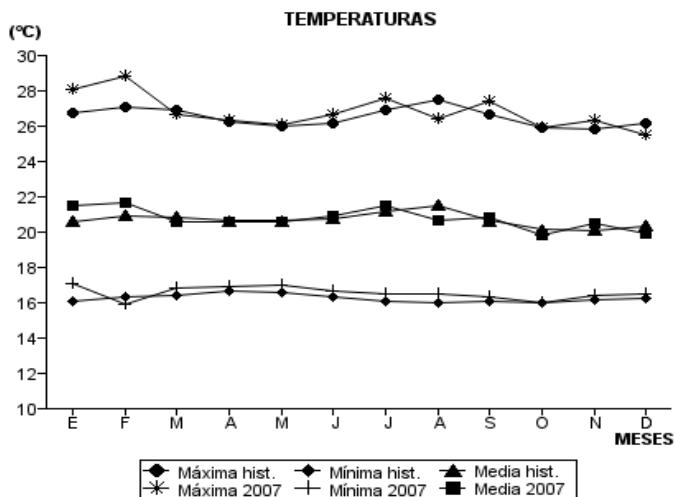
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.1             | 22.6        | 18.6        | 88.7        | 4.6                | 0.0          | 4.6          | 3.7          |
| 2                | 15.4             | 26.8        | 21.2        | 81.0        | 0.0                | 5.6          | 5.6          | 3.1          |
| 3                | 17.5             | 25.6        | 19.8        | 85.7        | 0.7                | 3.0          | 3.7          | 4.1          |
| 4                | 16.4             | 26.8        | 21.4        | 82.3        | 3.8                | 28.9         | 32.7         | 7.6          |
| 5                | 15.0             | 27.4        | 20.9        | 77.3        | 0.0                | 30.9         | 30.9         | 4.8          |
| 6                | 15.6             | 26.8        | 20.6        | 82.3        | 3.5                | 0.0          | 3.5          | 0.9          |
| 7                | 16.8             | 25.4        | 19.7        | 85.0        | 0.7                | 0.7          | 1.4          | 3.7          |
| 8                | 17.0             | 27.5        | 19.9        | 86.0        | 0.5                | 10.8         | 11.3         | 0.0          |
| 9                | 16.0             | 19.1        | 17.5        | 94.7        | 24.6               | 0.0          | 24.6         | 3.4          |
| 10               | 13.7             | 24.5        | 19.2        | 82.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 11               | 15.8             | 27.5        | 20.2        | 81.7        | 2.6                | 3.9          | 6.5          | 4.6          |
| 12               | 17.5             | 25.8        | 19.9        | 85.0        | 3.4                | 0.0          | 3.4          | 3.6          |
| 13               | 16.2             | 25.6        | 20.2        | 83.0        | 3.7                | 0.0          | 3.7          | 4.4          |
| 14               | 16.6             | 26.9        | 22.3        | 76.7        | 0.0                | 0.0          | 0.0          | 5.3          |
| 15               | 16.0             | 27.0        | 21.7        | 75.3        | 0.0                | 0.0          | 0.0          | 0.7          |
| 16               | 17.5             | 25.6        | 20.5        | 84.0        | 0.5                | 0.0          | 0.5          | 0.8          |
| 17               | 17.2             | 25.1        | 21.0        | 80.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 18               | 15.9             | 26.9        | 21.7        | 74.0        | 0.0                | 0.0          | 0.0          | 10.0         |
| 19               | 15.2             | 29.5        | 21.8        | 76.3        | 0.0                | 0.0          | 0.0          | 6.3          |
| 20               | 15.8             | 29.0        | 21.2        | 73.3        | 0.0                | 0.0          | 0.0          | 5.0          |
| 21               | 16.3             | 28.2        | 21.7        | 73.3        | 4.5                | 0.0          | 4.5          | 2.0          |
| 22               | 17.6             | 26.6        | 21.3        | 76.0        | 0.0                | 0.0          | 0.0          | 0.2          |
| 23               | 16.4             | 21.0        | 17.6        | 92.0        | 63.9               | 0.0          | 63.9         | 4.5          |
| 24               | 14.8             | 26.5        | 20.3        | 77.7        | 1.0                | 0.0          | 1.0          | 5.8          |
| 25               | 17.0             | 28.5        | 20.8        | 76.7        | 5.9                | 0.0          | 5.9          | 7.4          |
| 26               | 16.5             | 29.4        | 22.3        | 75.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 27               | 16.8             | 28.2        | 20.8        | 79.7        | 4.0                | 3.4          | 7.4          | 2.0          |
| 28               | 17.6             | 26.8        | 19.7        | 87.7        | 10.1               | 18.4         | 28.5         | 1.9          |
| 29               | 17.2             | 25.6        | 20.3        | 85.3        | 1.5                | 26.8         | 28.3         | 3.0          |
| 30               | 17.5             | 27.3        | 20.3        | 85.0        | 0.0                | 4.8          | 4.8          | 0.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>139.5</b>       | <b>137.2</b> | <b>276.7</b> | <b>109.5</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>26.3</b> | <b>20.5</b> | <b>81.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.4             | 22.6        | 19.6        | 84.3        | 0.3                | 0.0          | 0.3          | 3.6          |
| 2                | 16.5             | 26.4        | 19.2        | 85.0        | 3.2                | 12.2         | 15.4         | 1.7          |
| 3                | 15.6             | 24.3        | 19.0        | 83.3        | 0.1                | 0.9          | 1.0          | 1.4          |
| 4                | 13.3             | 24.2        | 18.2        | 87.0        | 0.2                | 0.0          | 0.2          | 8.5          |
| 5                | 12.8             | 27.5        | 20.1        | 77.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 6                | 16.4             | 27.9        | 19.8        | 82.7        | 0.5                | 4.9          | 5.4          | 2.9          |
| 7                | 17.3             | 25.4        | 19.8        | 85.7        | 0.5                | 3.0          | 3.5          | 4.9          |
| 8                | 15.7             | 27.4        | 20.0        | 81.3        | 10.4               | 3.8          | 14.2         | 2.2          |
| 9                | 17.5             | 25.8        | 20.4        | 84.3        | 1.1                | 0.1          | 1.2          | 0.3          |
| 10               | 16.8             | 23.4        | 19.2        | 86.3        | 7.5                | 0.0          | 7.5          | 3.0          |
| 11               | 16.5             | 25.4        | 19.6        | 82.0        | 10.0               | 0.1          | 10.1         | 3.6          |
| 12               | 17.4             | 25.9        | 20.4        | 80.3        | 0.3                | 16.4         | 16.7         | 3.3          |
| 13               | 17.3             | 26.5        | 20.4        | 86.7        | 1.2                | 4.2          | 5.4          | 1.8          |
| 14               | 16.8             | 25.6        | 19.7        | 86.0        | 32.9               | 5.4          | 38.3         | 0.7          |
| 15               | 16.5             | 24.0        | 19.2        | 87.0        | 1.1                | 0.4          | 1.5          | 2.7          |
| 16               | 16.0             | 26.6        | 19.2        | 85.0        | 2.3                | 10.8         | 13.1         | 3.3          |
| 17               | 16.8             | 25.4        | 19.4        | 85.0        | 17.1               | 46.1         | 63.2         | 1.6          |
| 18               | 16.5             | 25.4        | 19.1        | 84.3        | 27.1               | 4.6          | 31.7         | 0.6          |
| 19               | 17.0             | 22.8        | 19.2        | 92.3        | 3.3                | 9.0          | 12.3         | 0.6          |
| 20               | 16.9             | 23.2        | 19.6        | 86.3        | 1.2                | 0.0          | 1.2          | 2.8          |
| 21               | 17.1             | 24.8        | 19.5        | 91.3        | 6.5                | 1.3          | 7.8          | 2.3          |
| 22               | 17.5             | 25.1        | 20.9        | 85.3        | 0.2                | 0.2          | 0.4          | 2.0          |
| 23               | 17.6             | 24.8        | 20.3        | 82.7        | 4.7                | 0.0          | 4.7          | 3.0          |
| 24               | 16.7             | 25.6        | 20.6        | 81.7        | 0.0                | 0.0          | 0.0          | 3.6          |
| 25               | 17.4             | 27.5        | 21.2        | 84.3        | 6.7                | 13.5         | 20.2         | 0.0          |
| 26               | 17.1             | 22.6        | 19.2        | 90.0        | 3.8                | 0.0          | 3.8          | 1.9          |
| 27               | 17.5             | 24.8        | 20.4        | 84.0        | 1.0                | 0.0          | 1.0          | 3.7          |
| 28               | 15.2             | 24.6        | 20.2        | 81.0        | 6.2                | 0.0          | 6.2          | 6.4          |
| 29               | 16.1             | 28.2        | 22.2        | 76.3        | 0.0                | 0.0          | 0.0          | 3.4          |
| 30               | 17.2             | 28.6        | 20.9        | 82.3        | 1.6                | 0.0          | 1.6          | 8.4          |
| 31               | 16.8             | 28.0        | 21.6        | 76.0        | 0.8                | 0.0          | 0.8          | 9.3          |
| <b>Total:</b>    |                  |             |             |             | <b>151.8</b>       | <b>136.9</b> | <b>288.7</b> | <b>98.0</b>  |
| <b>Promedio:</b> | <b>16.5</b>      | <b>25.5</b> | <b>19.9</b> | <b>84.0</b> |                    |              |              |              |

Estación: Maracay  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.1             | 28.1         | 21.5  | 30.2         | 15.6         | 82.0            | 178.5        | 19             | 150.2             |
| Febrero    | 15.9             | 28.8         | 21.7  | 30.9         | 14.4         | 77.0            | 81.4         | 8              | 195.5             |
| Marzo      | 16.8             | 26.7         | 20.6  | 30.7         | 15.8         | 84.0            | 188.3        | 23             | 107.0             |
| Abril      | 16.9             | 26.3         | 20.6  | 29.5         | 15.6         | 83.0            | 439.1        | 24             | 99.4              |
| Mayo       | 17.0             | 26.1         | 20.6  | 28.7         | 15.2         | 85.0            | 267.5        | 23             | 89.7              |
| Junio      | 16.7             | 26.7         | 20.9  | 29.8         | 15.0         | 83.0            | 97.8         | 20             | 129.4             |
| Julio      | 16.5             | 27.6         | 21.5  | 31.1         | 15.4         | 79.0            | 139.5        | 15             | 178.4             |
| Agosto     | 16.5             | 26.4         | 20.7  | 29.5         | 15.4         | 83.0            | 143.8        | 21             | 135.7             |
| Septiembre | 16.3             | 27.4         | 20.8  | 29.8         | 14.6         | 81.0            | 213.3        | 19             | 159.4             |
| Octubre    | 16.0             | 25.9         | 19.8  | 28.5         | 13.1         | 83.0            | 380.5        | 27             | 112.8             |
| Noviembre  | 16.4             | 26.3         | 20.5  | 29.5         | 13.7         | 81.0            | 276.7        | 21             | 109.5             |
| Diciembre  | 16.5             | 25.5         | 19.9  | 28.6         | 12.8         | 84.0            | 288.7        | 28             | 98.0              |
| Promedio:  | 16.6             | 26.8         | 20.8  |              |              | 82.0            |              |                |                   |
| Absoluta:  |                  |              |       | 31.1         | 12.8         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2695.1       | 248            | 1565.0            |



Estación: Ospirma  
Año : 2007

Dpto: Risaralda  
Mpio: Guática

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.0             | 27.7 | 20.8 | 64.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 2                | 15.2             | 24.4 | 19.8 | 73.3 | 0.0                | 0.0  | 0.0   | 2.0    |
| 3                | 14.8             | 26.5 | 20.1 | 68.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 4                | 16.0             | 25.2 | 19.5 | 73.0 | 0.0                | 0.0  | 0.0   | 3.4    |
| 5                | 15.3             | 26.5 | 20.1 | 68.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 6                | 15.2             | 25.1 | 19.0 | 75.3 | 0.0                | 0.0  | 0.0   | 4.0    |
| 7                | 15.5             | 25.3 | 20.0 | 72.3 | 0.0                | 2.8  | 2.8   | 3.6    |
| 8                | 16.5             | 26.5 | 19.8 | 77.0 | 0.0                | 17.7 | 17.7  | 8.8    |
| 9                | 16.8             | 23.6 | 18.9 | 87.0 | 11.7               | 0.0  | 11.7  | 0.8    |
| 10               | 16.0             | 26.9 | 20.8 | 71.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 11               | 15.4             | 26.6 | 20.3 | 65.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 12               | 15.5             | 25.5 | 19.5 | 74.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 13               | 16.7             | 26.9 | 20.4 | 69.7 | 0.0                | 0.0  | 0.0   | 2.7    |
| 14               | 16.0             | 25.6 | 19.2 | 84.0 | 10.0               | 0.0  | 10.0  | 5.6    |
| 15               | 16.7             | 27.9 | 21.0 | 69.3 | 0.6                | 0.0  | 0.6   | 5.8    |
| 16               | 17.2             | 26.9 | 19.3 | 77.3 | 12.4               | 0.8  | 13.2  | 4.4    |
| 17               | 16.4             | 26.6 | 19.5 | 76.7 | 0.0                | 0.0  | 0.0   | 3.5    |
| 18               | 16.5             | 26.2 | 20.4 | 72.7 | 1.8                | 0.1  | 1.9   | 3.7    |
| 19               | 17.2             | 23.8 | 19.4 | 80.7 | 3.2                | 0.5  | 3.7   | 0.7    |
| 20               | 16.8             | 27.0 | 19.5 | 78.0 | 8.2                | 0.5  | 8.7   | 4.0    |
| 21               | 15.9             | 25.9 | 20.2 | 71.3 | 0.0                | 1.0  | 1.0   | 8.0    |
| 22               | 16.5             | 27.6 | 20.6 | 72.0 | 0.5                | 4.0  | 4.5   | 8.8    |
| 23               | 16.8             | 27.8 | 20.9 | 73.7 | 2.5                | 0.0  | 2.5   | 7.3    |
| 24               | 17.4             | 27.5 | 21.0 | 64.7 | 0.5                | 0.0  | 0.5   | 9.0    |
| 25               | 16.7             | 23.1 | 18.6 | 85.7 | 0.0                | 0.0  | 0.0   | 1.7    |
| 26               | 14.7             | 23.2 | 18.7 | 77.3 | 0.0                | 0.0  | 0.0   | 2.3    |
| 27               | 16.5             | 26.4 | 21.0 | 67.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 28               | 15.8             | 27.4 | 20.6 | 64.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 29               | 14.5             | 27.5 | 20.8 | 62.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 30               | 16.8             | 26.2 | 20.2 | 69.3 | 0.0                | 0.0  | 0.0   | 5.4    |
| 31               | 16.7             | 26.7 | 19.8 | 77.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| <b>Total:</b>    |                  |      |      |      | 51.4               | 27.4 | 78.8  | 167.0  |
| <b>Promedio:</b> | 16.1             | 26.1 | 20.0 | 73.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.5             | 27.8 | 20.6 | 59.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 2                | 16.8             | 28.4 | 20.8 | 64.0 | 0.0                | 0.0  | 0.0   | 9.4    |
| 3                | 14.7             | 28.4 | 19.7 | 61.3 | 0.0                | 0.0  | 0.0   | 9.9    |
| 4                | 14.0             | 27.0 | 20.0 | 62.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 5                | 14.3             | 27.9 | 20.4 | 59.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 6                | 14.5             | 28.4 | 20.5 | 61.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 7                | 13.7             | 26.6 | 20.4 | 56.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 8                | 13.4             | 27.5 | 19.8 | 60.3 | 0.0                | 0.0  | 0.0   | 10.0   |
| 9                | 15.5             | 25.9 | 19.9 | 62.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 10               | 14.7             | 27.0 | 19.6 | 67.3 | 0.0                | 0.0  | 0.0   | 9.5    |
| 11               | 15.7             | 26.7 | 20.6 | 68.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 12               | 16.2             | 27.7 | 21.0 | 63.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 13               | 16.8             | 27.2 | 21.0 | 65.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 14               | 15.9             | 27.3 | 20.7 | 65.0 | 0.0                | 1.6  | 1.6   | 7.8    |
| 15               | 15.0             | 24.6 | 19.1 | 70.3 | 0.0                | 0.9  | 0.9   | 5.2    |
| 16               | 15.2             | 23.4 | 18.4 | 67.7 | 0.0                | 0.0  | 0.0   | 2.8    |
| 17               | 13.7             | 25.1 | 18.8 | 67.3 | 1.0                | 0.1  | 1.1   | 6.7    |
| 18               | 15.4             | 23.6 | 18.4 | 65.0 | 0.0                | 1.6  | 1.6   | 3.0    |
| 19               | 15.0             | 22.7 | 17.5 | 82.3 | 0.0                | 0.0  | 0.0   | 3.0    |
| 20               | 13.7             | 25.4 | 19.3 | 60.0 | 0.0                | 2.9  | 2.9   | 8.5    |
| 21               | 13.7             | 26.0 | 19.5 | 59.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 22               | 15.5             | 27.4 | 19.7 | 64.7 | 0.0                | 0.0  | 0.0   | 9.9    |
| 23               | 12.7             | 27.6 | 19.7 | 54.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 24               | 14.4             | 27.9 | 20.4 | 57.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 25               | 15.7             | 26.0 | 20.6 | 63.7 | 0.0                | 0.0  | 0.0   | 2.2    |
| 26               | 15.4             | 28.8 | 20.4 | 63.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 27               | 14.2             | 27.6 | 20.6 | 65.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 28               | 14.8             | 28.6 | 21.1 | 57.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 1.0                | 7.1  | 8.1   | 217.7  |
| <b>Promedio:</b> | 14.8             | 26.7 | 19.9 | 63.0 |                    |      |       |        |

Estación: Ospirma  
Año : 2007

Dpto: Risaralda  
Mpio: Guática

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 15.4             | 26.8 | 20.2 | 67.7 | 0.0                | 0.0   | 0.0   | 2.4    |
| 2                | 15.0             | 27.8 | 20.4 | 65.7 | 0.0                | 0.0   | 0.0   | 8.4    |
| 3                | 15.2             | 28.6 | 21.2 | 59.7 | 0.0                | 3.4   | 3.4   | 9.6    |
| 4                | 16.4             | 24.2 | 19.3 | 70.0 | 0.0                | 3.1   | 3.1   | 0.9    |
| 5                | 15.5             | 25.5 | 19.6 | 77.0 | 0.7                | 0.0   | 0.7   | 4.3    |
| 6                | 15.7             | 25.0 | 19.4 | 67.7 | 0.0                | 0.0   | 0.0   | 4.1    |
| 7                | 15.5             | 26.4 | 20.0 | 67.7 | 0.0                | 4.4   | 4.4   | 3.0    |
| 8                | 16.0             | 24.8 | 19.0 | 80.0 | 3.6                | 0.0   | 3.6   | 0.4    |
| 9                | 16.3             | 24.1 | 18.6 | 78.0 | 5.4                | 0.0   | 5.4   | 0.1    |
| 10               | 15.9             | 25.5 | 18.9 | 72.3 | 20.6               | 2.2   | 22.8  | 1.2    |
| 11               | 15.3             | 26.4 | 20.4 | 68.3 | 0.0                | 1.4   | 1.4   | 4.7    |
| 12               | 16.5             | 25.4 | 20.4 | 70.7 | 0.0                | 7.9   | 7.9   | 5.2    |
| 13               | 16.0             | 23.0 | 18.5 | 73.7 | 0.0                | 0.0   | 0.0   | 3.7    |
| 14               | 15.5             | 24.6 | 18.6 | 77.0 | 0.0                | 0.0   | 0.0   | 1.6    |
| 15               | 14.9             | 27.1 | 20.0 | 63.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 16               | 16.0             | 23.8 | 18.6 | 78.0 | 0.9                | 0.8   | 1.7   | 0.7    |
| 17               | 15.7             | 24.0 | 19.1 | 72.7 | 0.6                | 7.7   | 8.3   | 2.6    |
| 18               | 15.7             | 25.2 | 19.2 | 77.0 | 5.9                | 0.0   | 5.9   | 6.5    |
| 19               | 15.4             | 26.8 | 20.0 | 67.7 | 0.0                | 0.0   | 0.0   | 2.7    |
| 20               | 16.4             | 25.2 | 20.2 | 67.0 | 0.0                | 0.0   | 0.0   | 1.8    |
| 21               | 16.1             | 25.5 | 19.9 | 67.0 | 0.0                | 6.8   | 6.8   | 1.0    |
| 22               | 15.4             | 20.5 | 17.6 | 89.0 | 4.5                | 0.0   | 4.5   | 0.0    |
| 23               | 15.9             | 24.2 | 19.5 | 72.3 | 4.4                | 0.0   | 4.4   | 3.8    |
| 24               | 15.7             | 25.2 | 19.2 | 73.3 | 0.0                | 5.2   | 5.2   | 4.5    |
| 25               | 14.8             | 23.4 | 18.0 | 82.3 | 2.4                | 0.0   | 2.4   | 0.1    |
| 26               | 15.4             | 25.9 | 19.8 | 66.0 | 0.0                | 3.7   | 3.7   | 4.5    |
| 27               | 16.5             | 24.1 | 18.5 | 82.0 | 7.5                | 0.0   | 7.5   | 0.5    |
| 28               | 15.9             | 23.5 | 18.9 | 79.7 | 4.6                | 12.4  | 17.0  | 3.9    |
| 29               | 15.4             | 25.1 | 18.6 | 81.0 | 0.0                | 0.0   | 0.0   | 2.1    |
| 30               | 16.4             | 25.5 | 19.8 | 70.7 | 6.0                | 33.0  | 39.0  | 2.6    |
| 31               | 14.5             | 25.4 | 19.2 | 72.3 | 0.0                | 5.6   | 5.6   | 1.4    |
| <b>Total:</b>    |                  |      |      |      | 67.1               | 97.6  | 164.7 | 94.5   |
| <b>Promedio:</b> | 15.7             | 25.1 | 19.4 | 72.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 15.8             | 27.5 | 20.5 | 70.0 | 0.0                | 5.8   | 5.8   | 7.0    |
| 2                | 16.5             | 24.4 | 18.6 | 79.0 | 17.6               | 7.7   | 25.3  | 1.8    |
| 3                | 15.7             | 24.6 | 19.7 | 74.3 | 1.1                | 21.0  | 22.1  | 4.0    |
| 4                | 13.9             | 25.2 | 19.6 | 72.3 | 0.0                | 5.3   | 5.3   | 4.8    |
| 5                | 15.1             | 24.7 | 19.2 | 75.7 | 0.0                | 1.9   | 1.9   | 6.2    |
| 6                | 15.7             | 25.6 | 19.8 | 65.3 | 0.0                | 0.0   | 0.0   | 6.2    |
| 7                | 16.4             | 25.2 | 19.1 | 78.0 | 1.4                | 6.2   | 7.6   | 4.4    |
| 8                | 15.4             | 24.1 | 18.6 | 79.7 | 0.0                | 0.0   | 0.0   | 2.3    |
| 9                | 16.2             | 23.6 | 19.2 | 74.7 | 0.0                | 0.0   | 0.0   | 0.7    |
| 10               | 16.0             | 23.7 | 18.4 | 75.7 | 1.1                | 0.1   | 1.2   | 1.1    |
| 11               | 15.5             | 27.0 | 20.5 | 66.0 | 0.0                | 0.0   | 0.0   | 5.4    |
| 12               | 17.5             | 25.5 | 20.0 | 72.3 | 0.0                | 5.5   | 5.5   | 6.6    |
| 13               | 15.6             | 26.3 | 19.6 | 72.0 | 0.0                | 4.2   | 4.2   | 8.0    |
| 14               | 15.7             | 25.1 | 20.1 | 75.3 | 0.0                | 26.3  | 26.3  | 2.0    |
| 15               | 16.0             | 25.4 | 19.8 | 74.0 | 0.0                | 1.8   | 1.8   | 8.7    |
| 16               | 16.5             | 24.0 | 18.3 | 90.3 | 17.3               | 0.1   | 17.4  | 3.1    |
| 17               | 15.0             | 26.8 | 20.4 | 66.3 | 0.0                | 4.0   | 4.0   | 7.7    |
| 18               | 17.0             | 23.5 | 19.0 | 79.7 | 9.7                | 2.1   | 11.8  | 1.7    |
| 19               | 16.2             | 25.2 | 19.6 | 77.3 | 1.2                | 1.8   | 3.0   | 2.6    |
| 20               | 15.6             | 21.3 | 17.3 | 83.3 | 13.8               | 1.1   | 14.9  | 0.4    |
| 21               | 15.2             | 23.9 | 18.7 | 78.3 | 33.0               | 14.2  | 47.2  | 3.8    |
| 22               | 14.9             | 26.8 | 19.3 | 75.0 | 9.2                | 0.1   | 9.3   | 4.4    |
| 23               | 15.8             | 24.4 | 18.4 | 90.3 | 1.1                | 0.0   | 1.1   | 4.2    |
| 24               | 15.3             | 25.1 | 18.9 | 69.7 | 0.2                | 13.2  | 13.4  | 5.5    |
| 25               | 15.5             | 24.5 | 18.4 | 74.7 | 4.0                | 0.7   | 4.7   | 2.5    |
| 26               | 15.4             | 25.2 | 19.0 | 71.3 | 2.2                | 6.3   | 8.5   | 4.9    |
| 27               | 15.3             | 26.5 | 19.6 | 76.3 | 1.2                | 0.0   | 1.2   | 6.3    |
| 28               | 15.6             | 25.4 | 19.5 | 72.0 | 0.0                | 2.1   | 2.1   | 6.7    |
| 29               | 16.0             | 23.4 | 19.2 | 82.0 | 1.8                | 0.0   | 1.8   | 4.1    |
| 30               | 16.5             | 25.5 | 19.7 | 70.0 | 19.7               | 37.8  | 57.5  | 4.1    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 135.6              | 169.3 | 304.9 | 131.2  |
| <b>Promedio:</b> | 15.8             | 25.0 | 19.3 | 75.0 |                    |       |       |        |

Estación: Ospírrama  
Año : 2007

Dpto: Risaralda  
Mpio: Guática

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.5             | 25.6        | 19.7        | 67.7        | 0.0                | 1.2          | 1.2          | 5.5          |
| 2                | 16.5             | 23.9        | 19.2        | 79.0        | 14.2               | 0.5          | 14.7         | 2.0          |
| 3                | 15.9             | 24.5        | 18.5        | 81.7        | 0.6                | 2.1          | 2.7          | 2.2          |
| 4                | 15.8             | 25.1        | 19.6        | 76.3        | 0.1                | 3.8          | 3.9          | 4.4          |
| 5                | 15.2             | 26.8        | 19.8        | 71.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| 6                | 16.8             | 25.6        | 20.7        | 69.0        | 0.1                | 3.0          | 3.1          | 4.8          |
| 7                | 16.2             | 24.1        | 19.2        | 77.3        | 0.0                | 5.4          | 5.4          | 4.1          |
| 8                | 16.5             | 25.4        | 20.0        | 75.3        | 1.2                | 0.0          | 1.2          | 3.5          |
| 9                | 16.7             | 25.2        | 19.8        | 73.3        | 1.8                | 0.0          | 1.8          | 3.6          |
| 10               | 16.8             | 25.4        | 20.4        | 75.0        | 0.0                | 0.0          | 0.0          | 2.2          |
| 11               | 15.7             | 27.5        | 21.4        | 67.3        | 0.0                | 4.2          | 4.2          | 9.7          |
| 12               | 16.4             | 25.8        | 20.2        | 67.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 13               | 15.6             | 26.2        | 20.0        | 69.3        | 1.1                | 4.2          | 5.3          | 6.6          |
| 14               | 15.8             | 26.5        | 20.5        | 67.7        | 0.0                | 0.0          | 0.0          | 7.7          |
| 15               | 16.8             | 25.2        | 20.1        | 68.0        | 7.3                | 0.0          | 7.3          | 5.7          |
| 16               | 17.3             | 25.1        | 19.8        | 80.7        | 1.9                | 0.0          | 1.9          | 1.7          |
| 17               | 15.7             | 24.7        | 19.0        | 74.0        | 0.5                | 0.1          | 0.6          | 2.8          |
| 18               | 16.5             | 19.8        | 17.1        | 96.0        | 5.6                | 0.2          | 5.8          | 0.0          |
| 19               | 15.7             | 24.8        | 19.0        | 73.0        | 0.0                | 0.7          | 0.7          | 6.2          |
| 20               | 16.4             | 25.7        | 19.7        | 74.0        | 0.2                | 2.0          | 2.2          | 5.3          |
| 21               | 15.5             | 24.7        | 18.6        | 76.3        | 3.2                | 8.0          | 11.2         | 1.2          |
| 22               | 14.8             | 25.8        | 19.7        | 65.7        | 0.0                | 0.0          | 0.0          | 3.8          |
| 23               | 16.2             | 23.2        | 19.3        | 76.0        | 2.5                | 0.4          | 2.9          | 4.9          |
| 24               | 15.6             | 25.6        | 19.2        | 77.3        | 13.8               | 0.0          | 13.8         | 6.5          |
| 25               | 15.4             | 22.9        | 18.6        | 75.0        | 0.4                | 1.7          | 2.1          | 2.4          |
| 26               | 15.5             | 21.8        | 18.4        | 80.3        | 0.0                | 0.0          | 0.0          | 0.0          |
| 27               | 15.8             | 25.6        | 19.4        | 68.3        | 0.1                | 3.7          | 3.8          | 5.3          |
| 28               | 15.4             | 24.0        | 18.8        | 70.3        | 0.2                | 21.9         | 22.1         | 4.9          |
| 29               | 15.5             | 22.2        | 17.5        | 82.0        | 3.9                | 0.1          | 4.0          | 0.0          |
| 30               | 14.8             | 23.6        | 18.5        | 72.0        | 5.4                | 10.5         | 15.9         | 4.9          |
| 31               | 15.1             | 23.1        | 17.4        | 91.3        | 13.9               | 11.3         | 25.2         | 4.5          |
| <b>Total:</b>    |                  |             |             |             | <b>78.0</b>        | <b>85.0</b>  | <b>163.0</b> | <b>128.5</b> |
| <b>Promedio:</b> | <b>15.9</b>      | <b>24.7</b> | <b>19.3</b> | <b>74.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.3             | 23.8        | 18.5        | 77.0        | 0.1                | 26.5         | 26.6         | 5.0          |
| 2                | 15.4             | 21.7        | 17.0        | 91.0        | 10.9               | 12.8         | 23.7         | 0.8          |
| 3                | 15.6             | 23.6        | 18.8        | 80.0        | 0.1                | 0.5          | 0.6          | 3.0          |
| 4                | 13.7             | 24.8        | 18.3        | 71.0        | 0.0                | 4.9          | 4.9          | 4.9          |
| 5                | 15.1             | 24.2        | 18.8        | 74.7        | 0.0                | 0.0          | 0.0          | 3.7          |
| 6                | 15.3             | 26.2        | 19.6        | 67.3        | 0.0                | 0.7          | 0.7          | 9.0          |
| 7                | 15.4             | 24.1        | 18.8        | 77.7        | 0.0                | 0.0          | 0.0          | 4.9          |
| 8                | 15.6             | 25.2        | 19.0        | 73.3        | 0.0                | 21.8         | 21.8         | 7.7          |
| 9                | 14.4             | 25.6        | 18.6        | 68.3        | 0.0                | 0.0          | 0.0          | 9.3          |
| 10               | 15.7             | 26.0        | 19.4        | 73.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 11               | 15.5             | 25.4        | 19.7        | 74.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 12               | 15.2             | 26.4        | 19.7        | 65.7        | 0.0                | 0.0          | 0.0          | 9.8          |
| 13               | 15.7             | 25.2        | 19.7        | 68.0        | 0.0                | 0.0          | 0.0          | 8.7          |
| 14               | 15.2             | 25.3        | 19.0        | 77.0        | 1.2                | 0.0          | 1.2          | 6.1          |
| 15               | 14.8             | 25.5        | 19.0        | 74.0        | 0.0                | 0.0          | 0.0          | 8.9          |
| 16               | 14.5             | 25.6        | 19.4        | 74.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 17               | 15.3             | 25.4        | 19.0        | 75.3        | 0.4                | 0.0          | 0.4          | 7.4          |
| 18               | 16.1             | 26.5        | 20.7        | 72.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 19               | 15.7             | 26.9        | 20.9        | 72.0        | 0.0                | 22.5         | 22.5         | 7.7          |
| 20               | 15.8             | 25.3        | 20.0        | 67.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 21               | 15.7             | 26.4        | 20.8        | 68.3        | 0.0                | 0.6          | 0.6          | 9.8          |
| 22               | 16.4             | 22.6        | 18.8        | 85.3        | 1.3                | 0.2          | 1.5          | 0.4          |
| 23               | 15.4             | 24.4        | 19.6        | 74.7        | 0.2                | 7.6          | 7.8          | 4.6          |
| 24               | 15.8             | 26.0        | 19.9        | 78.7        | 0.0                | 0.0          | 0.0          | 7.0          |
| 25               | 16.2             | 26.2        | 20.6        | 72.0        | 0.0                | 0.0          | 0.0          | 7.7          |
| 26               | 16.0             | 23.5        | 18.7        | 82.3        | 4.4                | 1.3          | 5.7          | 1.9          |
| 27               | 15.8             | 25.6        | 20.8        | 69.3        | 0.0                | 1.7          | 1.7          | 7.1          |
| 28               | 16.2             | 27.2        | 20.5        | 73.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 29               | 16.8             | 24.4        | 19.5        | 78.0        | 0.1                | 0.0          | 0.1          | 1.2          |
| 30               | 15.0             | 26.7        | 20.6        | 74.0        | 0.0                | 0.0          | 0.0          | 9.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>18.7</b>        | <b>101.1</b> | <b>119.8</b> | <b>183.0</b> |
| <b>Promedio:</b> | <b>15.5</b>      | <b>25.2</b> | <b>19.5</b> | <b>74.0</b> |                    |              |              |              |

Estación: Ospirma  
Año : 2007

Dpto: Risaralda  
Mpio: Guática

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 15.9             | 27.4 | 21.0 | 67.7 | 0.0                | 0.0   | 0.0   | 7.4    |
| 2                | 15.8             | 27.8 | 21.2 | 62.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 3                | 14.7             | 27.8 | 21.1 | 60.7 | 0.0                | 0.0   | 0.0   | 9.6    |
| 4                | 15.0             | 28.5 | 21.2 | 64.7 | 0.0                | 0.0   | 0.0   | 9.8    |
| 5                | 14.7             | 28.4 | 20.7 | 67.0 | 0.0                | 0.0   | 0.0   | 10.0   |
| 6                | 16.7             | 27.6 | 20.8 | 70.0 | 0.0                | 0.3   | 0.3   | 8.2    |
| 7                | 16.2             | 25.1 | 20.4 | 72.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 8                | 16.0             | 25.1 | 19.0 | 80.3 | 0.8                | 32.7  | 33.5  | 4.6    |
| 9                | 13.8             | 25.4 | 19.7 | 76.3 | 0.0                | 0.0   | 0.0   | 7.4    |
| 10               | 16.0             | 26.4 | 19.4 | 76.3 | 0.0                | 0.0   | 0.0   | 4.6    |
| 11               | 16.1             | 28.0 | 20.6 | 68.3 | 0.4                | 0.6   | 1.0   | 5.3    |
| 12               | 16.3             | 25.6 | 19.2 | 82.7 | 0.0                | 2.0   | 2.0   | 7.1    |
| 13               | 15.8             | 23.0 | 19.7 | 73.3 | 0.8                | 0.0   | 0.8   | 6.2    |
| 14               | 15.9             | 24.5 | 19.8 | 74.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 15               | 15.8             | 26.2 | 19.7 | 65.3 | 2.5                | 4.2   | 6.7   | 6.8    |
| 16               | 15.0             | 23.1 | 18.6 | 82.0 | 0.0                | 1.1   | 1.1   | 3.9    |
| 17               | 15.2             | 25.5 | 19.0 | 78.7 | 0.0                | 0.9   | 0.9   | 6.4    |
| 18               | 15.5             | 25.2 | 19.2 | 75.3 | 5.9                | 0.0   | 5.9   | 6.2    |
| 19               | 15.3             | 24.4 | 18.8 | 70.3 | 0.3                | 12.3  | 12.6  | 8.8    |
| 20               | 13.4             | 22.9 | 17.9 | 75.0 | 0.0                | 1.6   | 1.6   | 5.7    |
| 21               | 15.2             | 22.4 | 17.5 | 86.0 | 2.4                | 20.5  | 22.9  | 1.3    |
| 22               | 14.4             | 23.1 | 18.2 | 81.7 | 7.2                | 44.5  | 51.7  | 3.7    |
| 23               | 13.0             | 24.2 | 17.7 | 82.0 | 1.2                | 14.7  | 15.9  | 6.8    |
| 24               | 15.0             | 23.6 | 18.8 | 83.7 | 5.8                | 0.0   | 5.8   | 3.0    |
| 25               | 14.8             | 25.5 | 18.5 | 78.7 | 0.0                | 0.0   | 0.0   | 6.8    |
| 26               | 15.5             | 27.4 | 20.4 | 65.7 | 0.0                | 0.0   | 0.0   | 9.8    |
| 27               | 16.0             | 25.6 | 19.6 | 75.0 | 0.0                | 33.0  | 33.0  | 6.5    |
| 28               | 15.4             | 26.4 | 19.8 | 73.0 | 0.0                | 0.0   | 0.0   | 6.8    |
| 29               | 15.5             | 26.2 | 20.4 | 62.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 30               | 15.4             | 26.1 | 20.0 | 68.7 | 0.0                | 0.0   | 0.0   | 8.5    |
| 31               | 15.6             | 26.4 | 20.0 | 69.3 | 0.0                | 9.1   | 9.1   | 8.7    |
| <b>Total:</b>    |                  |      |      |      | 27.3               | 177.5 | 204.8 | 213.7  |
| <b>Promedio:</b> | 15.3             | 25.6 | 19.6 | 73.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.4             | 24.4 | 19.3 | 79.0 | 0.0                | 0.0   | 0.0   | 3.4    |
| 2                | 15.4             | 25.7 | 20.2 | 69.0 | 0.0                | 3.7   | 3.7   | 9.8    |
| 3                | 16.7             | 25.5 | 20.0 | 73.0 | 0.2                | 2.0   | 2.2   | 6.2    |
| 4                | 16.5             | 25.0 | 19.8 | 75.0 | 0.0                | 3.4   | 3.4   | 5.9    |
| 5                | 16.4             | 24.5 | 19.6 | 69.3 | 2.4                | 1.1   | 3.5   | 2.6    |
| 6                | 15.5             | 24.4 | 19.3 | 73.3 | 0.0                | 1.9   | 1.9   | 7.2    |
| 7                | 15.7             | 24.9 | 19.2 | 79.7 | 0.0                | 2.4   | 2.4   | 5.8    |
| 8                | 15.8             | 24.7 | 19.3 | 80.7 | 1.4                | 14.1  | 15.5  | 4.4    |
| 9                | 15.3             | 24.8 | 18.8 | 73.7 | 0.0                | 1.5   | 1.5   | 6.9    |
| 10               | 15.5             | 25.9 | 19.9 | 70.0 | 0.0                | 0.0   | 0.0   | 7.2    |
| 11               | 16.0             | 24.7 | 19.2 | 72.3 | 1.0                | 0.0   | 1.0   | 3.5    |
| 12               | 14.8             | 25.7 | 19.3 | 73.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 13               | 16.2             | 24.4 | 19.6 | 76.0 | 0.0                | 9.4   | 9.4   | 6.7    |
| 14               | 15.9             | 23.3 | 18.4 | 83.3 | 4.4                | 7.3   | 11.7  | 3.8    |
| 15               | 16.1             | 24.3 | 18.6 | 80.0 | 10.3               | 0.4   | 10.7  | 5.3    |
| 16               | 14.6             | 25.6 | 18.5 | 82.0 | 0.0                | 19.3  | 19.3  | 7.6    |
| 17               | 15.2             | 21.4 | 18.2 | 74.0 | 0.0                | 0.7   | 0.7   | 0.1    |
| 18               | 14.9             | 24.3 | 18.4 | 77.7 | 0.0                | 0.0   | 0.0   | 3.9    |
| 19               | 15.8             | 26.0 | 19.2 | 76.7 | 0.4                | 9.7   | 10.1  | 6.6    |
| 20               | 15.5             | 23.8 | 18.3 | 82.7 | 1.2                | 0.0   | 1.2   | 2.5    |
| 21               | 14.7             | 23.8 | 18.6 | 81.7 | 0.2                | 0.1   | 0.3   | 4.3    |
| 22               | 15.3             | 25.5 | 19.7 | 71.7 | 0.0                | 0.0   | 0.0   | 8.0    |
| 23               | 15.5             | 24.6 | 18.2 | 84.7 | 0.9                | 8.6   | 9.5   | 5.5    |
| 24               | 15.4             | 24.4 | 18.8 | 72.7 | 12.6               | 6.8   | 19.4  | 5.7    |
| 25               | 14.5             | 20.1 | 15.9 | 94.7 | 9.8                | 0.6   | 10.4  | 0.0    |
| 26               | 14.4             | 22.9 | 18.3 | 78.7 | 0.8                | 3.3   | 4.1   | 0.6    |
| 27               | 14.1             | 25.7 | 18.7 | 76.7 | 3.4                | 0.2   | 3.6   | 6.9    |
| 28               | 14.8             | 24.8 | 20.0 | 64.0 | 0.0                | 0.0   | 0.0   | 9.3    |
| 29               | 15.5             | 24.4 | 18.1 | 79.7 | 10.4               | 15.5  | 25.9  | 5.7    |
| 30               | 14.4             | 23.2 | 18.2 | 76.7 | 0.0                | 0.0   | 0.0   | 4.0    |
| 31               | 15.1             | 25.3 | 19.4 | 63.7 | 0.0                | 1.2   | 1.2   | 5.9    |
| <b>Total:</b>    |                  |      |      |      | 59.4               | 113.2 | 172.6 | 163.3  |
| <b>Promedio:</b> | 15.4             | 24.5 | 18.9 | 76.0 |                    |       |       |        |

Estación: Ospirma  
Año : 2007

Dpto: Risaralda  
Mpio: Guática

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.4             | 23.6        | 18.8        | 77.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 2                | 15.5             | 25.8        | 19.5        | 73.7        | 0.6                | 7.7          | 8.3          | 8.2          |
| 3                | 14.8             | 25.4        | 19.6        | 73.7        | 0.0                | 0.0          | 0.0          | 4.3          |
| 4                | 15.1             | 25.5        | 18.6        | 73.3        | 0.5                | 0.0          | 0.5          | 4.9          |
| 5                | 15.5             | 25.4        | 19.5        | 64.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 6                | 14.2             | 26.8        | 20.2        | 66.3        | 0.1                | 66.1         | 66.2         | 10.1         |
| 7                | 14.8             | 25.7        | 20.2        | 58.7        | 0.6                | 0.1          | 0.7          | 5.0          |
| 8                | 15.5             | 25.3        | 19.8        | 66.7        | 0.0                | 4.8          | 4.8          | 6.4          |
| 9                | 16.0             | 24.6        | 19.0        | 78.3        | 0.0                | 0.0          | 0.0          | 3.0          |
| 10               | 14.3             | 27.4        | 20.7        | 61.0        | 0.0                | 0.0          | 0.0          | 10.3         |
| 11               | 15.2             | 25.7        | 19.8        | 73.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 12               | 15.5             | 26.6        | 19.4        | 74.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 13               | 16.1             | 24.8        | 19.8        | 71.7        | 0.0                | 0.9          | 0.9          | 3.4          |
| 14               | 15.7             | 25.1        | 19.6        | 70.7        | 0.0                | 11.4         | 11.4         | 9.6          |
| 15               | 15.4             | 21.9        | 17.6        | 78.3        | 1.7                | 0.0          | 1.7          | 0.2          |
| 16               | 14.4             | 23.3        | 18.7        | 73.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 17               | 15.3             | 26.8        | 20.5        | 67.0        | 0.0                | 0.0          | 0.0          | 9.9          |
| 18               | 15.6             | 27.2        | 20.2        | 73.0        | 0.0                | 1.8          | 1.8          | 8.5          |
| 19               | 16.1             | 24.3        | 19.0        | 78.0        | 1.9                | 8.3          | 10.2         | 4.1          |
| 20               | 14.6             | 26.1        | 19.4        | 75.0        | 0.0                | 6.0          | 6.0          | 8.5          |
| 21               | 16.1             | 25.6        | 19.4        | 72.7        | 0.0                | 0.0          | 0.0          | 6.9          |
| 22               | 15.7             | 25.3        | 20.2        | 68.7        | 0.0                | 0.3          | 0.3          | 9.8          |
| 23               | 15.4             | 24.3        | 18.4        | 77.3        | 0.0                | 0.0          | 0.0          | 2.7          |
| 24               | 14.8             | 24.5        | 18.0        | 84.7        | 7.2                | 4.5          | 11.7         | 5.0          |
| 25               | 15.2             | 24.2        | 19.0        | 80.0        | 3.8                | 24.4         | 28.2         | 3.3          |
| 26               | 14.8             | 24.8        | 19.1        | 78.3        | 0.0                | 0.0          | 0.0          | 1.2          |
| 27               | 15.1             | 25.1        | 19.2        | 79.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 28               | 16.1             | 27.1        | 20.9        | 65.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 29               | 16.0             | 25.8        | 19.6        | 73.3        | 0.2                | 0.0          | 0.2          | 6.8          |
| 30               | 15.7             | 26.4        | 19.6        | 73.3        | 4.7                | 1.5          | 6.2          | 6.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>21.3</b>        | <b>137.8</b> | <b>159.1</b> | <b>176.8</b> |
| <b>Promedio:</b> | <b>15.3</b>      | <b>25.3</b> | <b>19.4</b> | <b>72.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 15.8             | 19.9        | 17.1        | 84.0        | 1.2                | 0.0          | 1.2          | 0.4          |
| 2                | 13.1             | 25.4        | 19.0        | 69.0        | 0.0                | 0.4          | 0.4          | 8.1          |
| 3                | 15.5             | 26.4        | 19.2        | 75.7        | 0.0                | 32.9         | 32.9         | 8.8          |
| 4                | 14.4             | 24.2        | 18.6        | 76.7        | 0.0                | 2.2          | 2.2          | 4.6          |
| 5                | 15.6             | 25.4        | 19.2        | 74.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 6                | 15.2             | 24.3        | 19.0        | 77.3        | 0.0                | 0.0          | 0.0          | 5.8          |
| 7                | 15.5             | 24.0        | 19.0        | 69.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 8                | 15.0             | 26.0        | 19.2        | 70.3        | 0.0                | 18.3         | 18.3         | 7.1          |
| 9                | 15.2             | 19.1        | 17.0        | 93.0        | 0.4                | 0.0          | 0.4          | 0.1          |
| 10               | 14.4             | 24.5        | 18.5        | 68.7        | 1.2                | 3.1          | 4.3          | 6.2          |
| 11               | 14.2             | 25.0        | 18.2        | 80.0        | 2.0                | 6.7          | 8.7          | 8.2          |
| 12               | 15.0             | 22.8        | 18.3        | 81.3        | 0.8                | 0.0          | 0.8          | 0.9          |
| 13               | 14.3             | 21.9        | 17.8        | 81.7        | 5.9                | 4.8          | 10.7         | 1.5          |
| 14               | 13.8             | 23.6        | 19.3        | 77.0        | 0.0                | 10.2         | 10.2         | 5.9          |
| 15               | 15.0             | 25.8        | 18.8        | 77.0        | 0.7                | 0.5          | 1.2          | 6.7          |
| 16               | 14.3             | 23.1        | 18.5        | 74.0        | 0.0                | 0.0          | 0.0          | 2.3          |
| 17               | 15.8             | 25.4        | 18.4        | 85.3        | 0.5                | 2.0          | 2.5          | 5.9          |
| 18               | 15.2             | 19.2        | 16.4        | 94.7        | 11.9               | 0.0          | 11.9         | 0.2          |
| 19               | 13.6             | 23.4        | 17.7        | 77.3        | 0.0                | 19.0         | 19.0         | 2.9          |
| 20               | 14.7             | 20.8        | 16.8        | 91.0        | 7.2                | 0.3          | 7.5          | 0.3          |
| 21               | 14.2             | 22.7        | 17.4        | 83.7        | 1.5                | 3.9          | 5.4          | 1.8          |
| 22               | 14.0             | 24.5        | 18.3        | 76.7        | 0.0                | 11.3         | 11.3         | 8.5          |
| 23               | 15.0             | 24.2        | 19.1        | 77.3        | 0.0                | 0.0          | 0.0          | 6.5          |
| 24               | 14.8             | 22.8        | 17.2        | 67.0        | 0.0                | 0.0          | 0.0          | 5.6          |
| 25               | 13.9             | 23.9        | 17.9        | 78.3        | 0.0                | 2.7          | 2.7          | 7.1          |
| 26               | 14.2             | 24.9        | 18.6        | 74.0        | 0.2                | 2.4          | 2.6          | 6.2          |
| 27               | 15.7             | 23.0        | 17.5        | 87.3        | 3.6                | 0.0          | 3.6          | 2.7          |
| 28               | 14.0             | 20.0        | 16.9        | 93.3        | 2.5                | 4.6          | 7.1          | 0.0          |
| 29               | 15.0             | 23.3        | 18.3        | 80.0        | 0.0                | 2.6          | 2.6          | 4.6          |
| 30               | 15.4             | 21.2        | 17.0        | 92.3        | 6.0                | 1.9          | 7.9          | 1.9          |
| 31               | 14.4             | 23.5        | 17.0        | 87.0        | 2.4                | 4.6          | 7.0          | 1.4          |
| <b>Total:</b>    |                  |             |             |             | <b>48.0</b>        | <b>134.4</b> | <b>182.4</b> | <b>132.0</b> |
| <b>Promedio:</b> | <b>14.7</b>      | <b>23.4</b> | <b>18.1</b> | <b>79.0</b> |                    |              |              |              |

Estación: Ospirma  
Año : 2007

Dpto: Risaralda  
Mpio: Guática

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

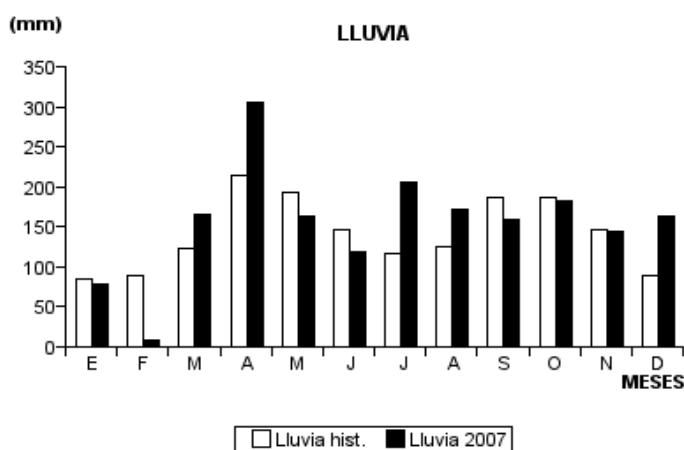
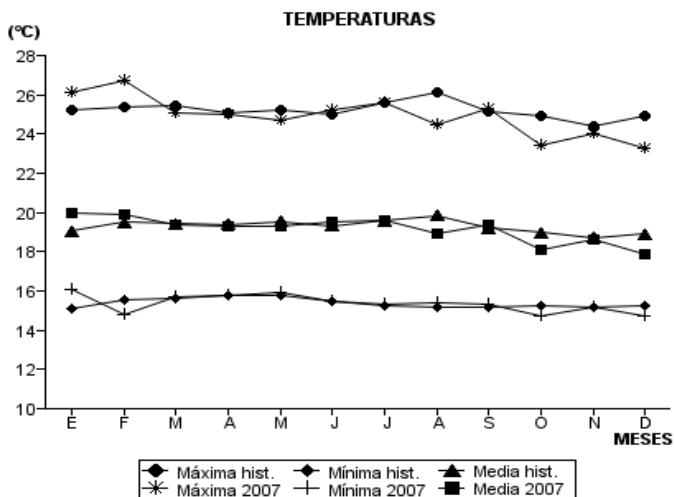
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 15.4             | 19.2        | 16.8        | 86.3        | 7.0                | 0.0         | 7.0          | 0.0          |
| 2                | 14.5             | 24.0        | 18.7        | 79.0        | 12.0               | 0.5         | 12.5         | 7.6          |
| 3                | 16.0             | 23.4        | 19.0        | 78.0        | 0.1                | 3.9         | 4.0          | 6.7          |
| 4                | 14.7             | 22.4        | 17.9        | 87.3        | 7.2                | 0.0         | 7.2          | 1.8          |
| 5                | 14.9             | 24.6        | 19.1        | 77.3        | 0.0                | 4.1         | 4.1          | 8.4          |
| 6                | 15.4             | 25.4        | 19.6        | 73.7        | 0.0                | 0.0         | 0.0          | 8.7          |
| 7                | 15.2             | 24.8        | 19.0        | 76.3        | 8.3                | 3.5         | 11.8         | 4.8          |
| 8                | 16.2             | 24.9        | 18.8        | 84.3        | 0.2                | 2.2         | 2.4          | 1.8          |
| 9                | 14.5             | 19.7        | 15.3        | 96.3        | 8.4                | 0.0         | 8.4          | 0.0          |
| 10               | 13.0             | 22.0        | 17.6        | 75.3        | 0.0                | 0.7         | 0.7          | 3.8          |
| 11               | 15.0             | 24.1        | 19.0        | 77.7        | 0.0                | 13.2        | 13.2         | 5.0          |
| 12               | 15.8             | 24.2        | 19.0        | 81.3        | 0.0                | 0.0         | 0.0          | 6.5          |
| 13               | 15.4             | 24.4        | 18.4        | 80.7        | 0.0                | 0.0         | 0.0          | 4.0          |
| 14               | 15.0             | 24.0        | 18.3        | 78.7        | 0.0                | 0.0         | 0.0          | 6.7          |
| 15               | 14.4             | 25.7        | 19.3        | 76.0        | 0.0                | 0.0         | 0.0          | 7.8          |
| 16               | 16.4             | 24.0        | 18.5        | 83.3        | 26.7               | 0.0         | 26.7         | 3.2          |
| 17               | 15.7             | 23.8        | 19.2        | 80.0        | 0.0                | 0.0         | 0.0          | 0.2          |
| 18               | 15.3             | 25.8        | 19.6        | 73.7        | 0.0                | 0.0         | 0.0          | 8.2          |
| 19               | 14.0             | 26.8        | 19.4        | 68.3        | 0.0                | 0.0         | 0.0          | 8.5          |
| 20               | 15.8             | 25.4        | 19.6        | 73.3        | 0.0                | 0.0         | 0.0          | 5.4          |
| 21               | 16.0             | 25.7        | 20.1        | 72.0        | 0.0                | 12.6        | 12.6         | 7.2          |
| 22               | 14.8             | 25.4        | 19.4        | 72.0        | 0.0                | 0.0         | 0.0          | 7.2          |
| 23               | 15.0             | 20.4        | 16.7        | 95.3        | 4.5                | 0.0         | 4.5          | 0.1          |
| 24               | 14.5             | 24.4        | 18.5        | 79.3        | 1.4                | 0.7         | 2.1          | 3.6          |
| 25               | 16.1             | 24.5        | 18.9        | 80.0        | 0.0                | 0.0         | 0.0          | 8.4          |
| 26               | 15.7             | 26.5        | 19.3        | 78.3        | 0.0                | 0.0         | 0.0          | 7.4          |
| 27               | 15.8             | 25.9        | 19.6        | 74.3        | 0.0                | 0.4         | 0.4          | 5.8          |
| 28               | 15.0             | 23.0        | 17.4        | 92.7        | 11.6               | 0.0         | 11.6         | 2.4          |
| 29               | 15.2             | 23.6        | 18.4        | 82.7        | 0.3                | 5.7         | 6.0          | 4.4          |
| 30               | 15.8             | 21.4        | 17.6        | 90.3        | 5.3                | 3.9         | 9.2          | 0.9          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>93.0</b>        | <b>51.4</b> | <b>144.4</b> | <b>146.5</b> |
| <b>Promedio:</b> | <b>15.2</b>      | <b>24.0</b> | <b>18.6</b> | <b>80.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 14.4             | 20.6        | 17.2        | 89.0        | 13.9               | 4.0         | 17.9         | 0.3          |
| 2                | 14.4             | 21.6        | 17.3        | 88.0        | 5.3                | 1.6         | 6.9          | 2.1          |
| 3                | 14.8             | 20.6        | 16.5        | 91.7        | 7.3                | 5.6         | 12.9         | 1.3          |
| 4                | 13.1             | 21.2        | 15.5        | 92.7        | 22.0               | 0.0         | 22.0         | 2.7          |
| 5                | 13.2             | 23.8        | 17.5        | 74.0        | 0.0                | 0.0         | 0.0          | 9.6          |
| 6                | 15.2             | 24.5        | 18.8        | 75.7        | 1.5                | 0.0         | 1.5          | 4.1          |
| 7                | 15.0             | 23.0        | 17.9        | 80.0        | 0.2                | 2.5         | 2.7          | 4.5          |
| 8                | 14.0             | 24.8        | 18.8        | 77.0        | 1.9                | 0.3         | 2.2          | 5.7          |
| 9                | 15.4             | 24.4        | 18.8        | 79.0        | 0.0                | 0.9         | 0.9          | 7.3          |
| 10               | 15.0             | 21.8        | 17.8        | 86.0        | 0.6                | 0.0         | 0.6          | 1.4          |
| 11               | 15.4             | 22.5        | 18.0        | 79.0        | 0.0                | 0.0         | 0.0          | 4.1          |
| 12               | 15.1             | 24.0        | 18.3        | 81.0        | 0.0                | 0.0         | 0.0          | 5.9          |
| 13               | 15.4             | 24.7        | 17.8        | 83.3        | 0.3                | 0.1         | 0.4          | 3.0          |
| 14               | 14.6             | 23.0        | 17.8        | 78.7        | 0.6                | 1.0         | 1.6          | 1.8          |
| 15               | 15.2             | 22.6        | 17.5        | 80.0        | 9.9                | 0.0         | 9.9          | 1.0          |
| 16               | 13.8             | 22.0        | 16.5        | 93.3        | 12.0               | 1.0         | 13.0         | 3.5          |
| 17               | 15.0             | 21.8        | 17.0        | 93.7        | 0.7                | 17.3        | 18.0         | 0.9          |
| 18               | 14.8             | 22.1        | 17.5        | 86.3        | 2.5                | 0.5         | 3.0          | 0.9          |
| 19               | 14.0             | 23.6        | 17.2        | 84.3        | 0.0                | 0.0         | 0.0          | 5.1          |
| 20               | 15.0             | 23.3        | 17.5        | 85.3        | 0.0                | 0.0         | 0.0          | 2.2          |
| 21               | 14.8             | 23.6        | 17.9        | 84.7        | 0.8                | 1.1         | 1.9          | 2.5          |
| 22               | 14.4             | 23.2        | 18.0        | 81.7        | 11.6               | 3.9         | 15.5         | 5.5          |
| 23               | 14.9             | 24.6        | 18.3        | 80.3        | 2.7                | 1.3         | 4.0          | 6.6          |
| 24               | 14.8             | 25.0        | 19.0        | 75.7        | 0.0                | 3.5         | 3.5          | 5.0          |
| 25               | 14.3             | 24.5        | 19.1        | 79.0        | 0.0                | 6.2         | 6.2          | 8.2          |
| 26               | 15.9             | 21.5        | 17.6        | 84.3        | 1.0                | 0.1         | 1.1          | 0.3          |
| 27               | 14.4             | 24.0        | 18.2        | 85.0        | 9.7                | 0.0         | 9.7          | 2.9          |
| 28               | 14.1             | 25.1        | 18.8        | 75.7        | 0.0                | 7.8         | 7.8          | 8.2          |
| 29               | 15.6             | 25.2        | 19.0        | 81.7        | 0.0                | 0.0         | 0.0          | 7.6          |
| 30               | 16.1             | 24.8        | 19.2        | 76.0        | 0.0                | 0.0         | 0.0          | 5.8          |
| 31               | 14.7             | 25.5        | 18.8        | 75.0        | 0.0                | 0.0         | 0.0          | 9.9          |
| <b>Total:</b>    |                  |             |             |             | <b>104.5</b>       | <b>58.7</b> | <b>163.2</b> | <b>129.9</b> |
| <b>Promedio:</b> | <b>14.7</b>      | <b>23.3</b> | <b>17.9</b> | <b>82.0</b> |                    |             |              |              |

Estación: Ospirma  
Año : 2007

Dpto: Risaralda  
Mpio: Guática

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.1             | 26.1         | 20.0  | 27.9         | 14.5         | 73.0            | 78.8         | 13             | 167.0             |
| Febrero    | 14.8             | 26.7         | 19.9  | 28.8         | 12.7         | 63.0            | 8.1          | 5              | 217.7             |
| Marzo      | 15.7             | 25.1         | 19.4  | 28.6         | 14.5         | 72.0            | 164.7        | 22             | 94.5              |
| Abril      | 15.8             | 25.0         | 19.3  | 27.5         | 13.9         | 75.0            | 304.9        | 26             | 131.2             |
| Mayo       | 15.9             | 24.7         | 19.3  | 27.5         | 14.8         | 74.0            | 163.0        | 25             | 128.5             |
| Junio      | 15.5             | 25.2         | 19.5  | 27.2         | 13.7         | 74.0            | 119.8        | 15             | 183.0             |
| Julio      | 15.3             | 25.6         | 19.6  | 28.5         | 13.0         | 73.0            | 204.8        | 17             | 213.7             |
| Agosto     | 15.4             | 24.5         | 18.9  | 26.0         | 14.1         | 76.0            | 172.6        | 24             | 163.3             |
| Septiembre | 15.3             | 25.3         | 19.4  | 27.4         | 14.2         | 72.0            | 159.1        | 16             | 176.8             |
| Octubre    | 14.7             | 23.4         | 18.1  | 26.4         | 13.1         | 79.0            | 182.4        | 25             | 132.0             |
| Noviembre  | 15.2             | 24.0         | 18.6  | 26.8         | 13.0         | 80.0            | 144.4        | 18             | 146.5             |
| Diciembre  | 14.7             | 23.3         | 17.9  | 25.5         | 13.1         | 82.0            | 163.2        | 23             | 129.9             |
| Promedio:  | 15.4             | 24.9         | 19.2  |              |              | 74.0            |              |                |                   |
| Absoluta:  |                  |              |       | 28.8         | 12.7         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1865.8       | 229            | 1884.1            |



Estación: El Pilamo  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |              |
| 1                | 17.2             | 31.5        | 23.9        | 76.3        | 0.0                | 0.0         | 0.0         | 9.0          |
| 2                | 16.8             | 28.0        | 22.2        | 83.7        | 0.0                | 0.0         | 0.0         | 2.8          |
| 3                | 16.0             | 29.8        | 22.4        | 78.3        | 0.0                | 0.0         | 0.0         | 6.8          |
| 4                | 17.4             | 28.8        | 22.7        | 80.0        | 0.0                | 0.0         | 0.0         | 3.2          |
| 5                | 17.8             | 31.2        | 23.1        | 77.7        | 0.0                | 0.0         | 0.0         | 7.4          |
| 6                | 18.2             | 30.5        | 23.8        | 78.7        | 0.0                | 0.0         | 0.0         | 5.6          |
| 7                | 18.5             | 28.6        | 22.9        | 80.7        | 0.0                | 0.0         | 0.0         | 2.2          |
| 8                | 18.2             | 30.8        | 24.0        | 74.3        | 0.0                | 3.0         | 3.0         | 7.3          |
| 9                | 19.4             | 29.8        | 21.8        | 85.7        | 1.6                | 0.3         | 1.9         | 5.7          |
| 10               | 18.2             | 31.5        | 23.5        | 80.0        | 0.0                | 0.0         | 0.0         | 7.0          |
| 11               | 17.2             | 31.2        | 24.1        | 76.3        | 0.0                | 0.0         | 0.0         | 5.2          |
| 12               | 18.8             | 31.4        | 23.4        | 80.0        | 0.0                | 0.0         | 0.0         | 5.6          |
| 13               | 19.0             | 31.8        | 22.6        | 81.3        | 1.2                | 0.3         | 1.5         | 6.0          |
| 14               | 18.6             | 31.2        | 23.0        | 80.3        | 0.0                | 0.0         | 0.0         | 7.1          |
| 15               | 18.4             | 32.0        | 23.9        | 78.3        | 0.0                | 0.0         | 0.0         | 7.7          |
| 16               | 18.6             | 33.2        | 23.4        | 71.3        | 0.0                | 0.3         | 0.3         | 8.0          |
| 17               | 17.6             | 31.2        | 23.2        | 81.7        | 0.0                | 5.6         | 5.6         | 5.7          |
| 18               | 19.0             | 30.8        | 24.4        | 80.7        | 0.1                | 6.4         | 6.5         | 6.7          |
| 19               | 19.8             | 28.7        | 22.3        | 85.7        | 9.0                | 0.0         | 9.0         | 1.2          |
| 20               | 18.8             | 29.6        | 22.1        | 86.3        | 0.3                | 0.2         | 0.5         | 2.8          |
| 21               | 18.7             | 31.3        | 23.1        | 80.3        | 0.1                | 0.2         | 0.3         | 7.4          |
| 22               | 18.8             | 31.7        | 23.9        | 78.3        | 0.0                | 0.0         | 0.0         | 7.7          |
| 23               | 18.9             | 31.8        | 24.8        | 73.0        | 0.1                | 1.1         | 1.2         | 7.9          |
| 24               | 19.0             | 31.6        | 25.1        | 69.0        | 0.3                | 29.0        | 29.3        | 6.9          |
| 25               | 19.4             | 29.0        | 22.0        | 83.3        | 2.2                | 0.3         | 2.5         | 2.3          |
| 26               | 18.8             | 27.6        | 21.4        | 86.3        | 1.5                | 0.0         | 1.5         | 3.4          |
| 27               | 18.6             | 30.0        | 23.8        | 79.7        | 0.0                | 0.0         | 0.0         | 6.3          |
| 28               | 19.4             | 31.4        | 24.2        | 76.3        | 0.0                | 0.0         | 0.0         | 7.6          |
| 29               | 18.6             | 32.0        | 25.2        | 72.3        | 0.0                | 0.0         | 0.0         | 9.6          |
| 30               | 18.2             | 30.6        | 24.1        | 73.7        | 0.0                | 0.0         | 0.0         | 6.7          |
| 31               | 19.4             | 32.4        | 24.3        | 76.0        | 0.0                | 0.0         | 0.0         | 7.4          |
| <b>Total:</b>    |                  |             |             |             | <b>16.4</b>        | <b>46.7</b> | <b>63.1</b> | <b>186.2</b> |
| <b>Promedio:</b> | <b>18.4</b>      | <b>30.7</b> | <b>23.4</b> | <b>78.0</b> |                    |             |             |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        | Rel.(%)     | Dia                | Noche       | Total       | Sol.(h)      |
| 1                | 16.2             | 32.5        | 24.0        | 72.7        | 0.0                | 0.0         | 0.0         | 10.3         |
| 2                | 17.8             | 32.0        | 23.9        | 74.0        | 0.0                | 0.0         | 0.0         | 10.0         |
| 3                | 18.8             | 32.6        | 23.8        | 72.3        | 0.0                | 0.0         | 0.0         | 9.3          |
| 4                | 15.8             | 32.0        | 23.4        | 71.0        | 0.0                | 0.0         | 0.0         | 9.8          |
| 5                | 16.8             | 32.6        | 23.2        | 70.0        | 0.0                | 0.0         | 0.0         | 8.6          |
| 6                | 16.2             | 31.6        | 24.0        | 72.0        | 0.0                | 0.0         | 0.0         | 9.8          |
| 7                | 16.0             | 31.1        | 23.0        | 68.0        | 0.0                | 0.0         | 0.0         | 9.6          |
| 8                | 14.6             | 32.2        | 23.0        | 72.0        | 0.0                | 0.0         | 0.0         | 9.7          |
| 9                | 17.6             | 32.0        | 23.2        | 74.3        | 0.0                | 0.0         | 0.0         | 7.5          |
| 10               | 16.8             | 33.0        | 24.0        | 69.3        | 0.0                | 0.0         | 0.0         | 8.1          |
| 11               | 18.2             | 31.8        | 24.7        | 69.7        | 0.0                | 0.0         | 0.0         | 9.2          |
| 12               | 18.4             | 32.6        | 24.8        | 70.7        | 0.0                | 0.0         | 0.0         | 9.8          |
| 13               | 18.6             | 33.0        | 24.8        | 70.3        | 0.0                | 0.0         | 0.0         | 8.5          |
| 14               | 19.2             | 30.6        | 22.2        | 78.3        | 0.0                | 0.0         | 0.0         | 6.0          |
| 15               | 17.2             | 30.2        | 23.0        | 75.0        | 0.0                | 0.0         | 0.0         | 6.1          |
| 16               | 18.0             | 25.8        | 21.2        | 83.3        | 17.0               | 0.0         | 17.0        | 2.7          |
| 17               | 16.6             | 30.6        | 23.0        | 70.7        | 0.0                | 2.0         | 2.0         | 6.4          |
| 18               | 18.0             | 28.8        | 22.3        | 76.0        | 0.0                | 0.0         | 0.0         | 3.9          |
| 19               | 18.8             | 25.2        | 20.6        | 84.0        | 4.0                | 0.0         | 4.0         | 0.7          |
| 20               | 16.0             | 31.0        | 22.9        | 69.0        | 0.0                | 21.0        | 21.0        | 10.1         |
| 21               | 17.8             | 29.6        | 23.2        | 76.3        | 0.0                | 0.0         | 0.0         | 8.7          |
| 22               | 17.0             | 32.3        | 23.6        | 68.7        | 0.0                | 0.0         | 0.0         | 8.4          |
| 23               | 16.0             | 31.8        | 23.4        | 68.7        | 0.0                | 0.0         | 0.0         | 8.9          |
| 24               | 15.2             | 31.6        | 23.4        | 70.7        | 0.0                | 0.0         | 0.0         | 9.3          |
| 25               | 18.6             | 29.0        | 23.8        | 73.3        | 0.0                | 0.0         | 0.0         | 3.3          |
| 26               | 17.4             | 32.0        | 24.0        | 71.3        | 0.0                | 0.0         | 0.0         | 6.1          |
| 27               | 16.6             | 32.6        | 23.8        | 71.0        | 0.0                | 0.0         | 0.0         | 9.9          |
| 28               | 16.4             | 33.4        | 25.2        | 65.0        | 0.0                | 0.0         | 0.0         | 8.8          |
| 29               |                  |             |             |             |                    |             |             |              |
| 30               |                  |             |             |             |                    |             |             |              |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>21.0</b>        | <b>23.0</b> | <b>44.0</b> | <b>219.5</b> |
| <b>Promedio:</b> | <b>17.2</b>      | <b>31.2</b> | <b>23.4</b> | <b>72.0</b> |                    |             |             |              |

Estación: El Pilamo  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.8             | 32.0 | 24.8 | 68.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| 2                | 18.6             | 33.4 | 25.4 | 67.0 | 0.0                | 0.0   | 0.0   | 8.9    |
| 3                | 18.0             | 33.5 | 25.4 | 66.3 | 0.0                | 0.0   | 0.0   | 9.1    |
| 4                | 19.6             | 27.2 | 21.5 | 90.7 | 0.4                | 4.8   | 5.2   | 1.5    |
| 5                | 19.0             | 28.6 | 23.0 | 78.7 | 0.0                | 17.9  | 17.9  | 3.8    |
| 6                | 18.4             | 30.0 | 22.4 | 82.3 | 0.3                | 0.5   | 0.8   | 4.2    |
| 7                | 17.6             | 30.4 | 20.7 | 80.7 | 30.0               | 1.0   | 31.0  | 5.7    |
| 8                | 16.0             | 28.2 | 22.3 | 80.3 | 0.0                | 0.0   | 0.0   | 1.0    |
| 9                | 18.8             | 28.0 | 22.0 | 83.7 | 0.0                | 0.0   | 0.0   | 2.7    |
| 10               | 18.6             | 28.8 | 22.3 | 82.3 | 0.0                | 0.0   | 0.0   | 1.0    |
| 11               | 18.2             | 30.6 | 24.4 | 71.7 | 0.0                | 4.6   | 4.6   | 7.7    |
| 12               | 18.6             | 30.8 | 24.0 | 77.7 | 0.0                | 47.1  | 47.1  | 6.0    |
| 13               | 18.2             | 29.6 | 23.0 | 76.3 | 0.1                | 6.5   | 6.6   | 4.9    |
| 14               | 18.4             | 27.7 | 22.4 | 81.0 | 0.0                | 0.0   | 0.0   | 4.3    |
| 15               | 18.8             | 30.6 | 21.8 | 82.3 | 0.8                | 0.3   | 1.1   | 6.4    |
| 16               | 18.6             | 27.0 | 21.4 | 85.0 | 24.4               | 4.2   | 28.6  | 1.1    |
| 17               | 18.4             | 28.6 | 21.3 | 85.0 | 0.7                | 0.4   | 1.1   | 2.1    |
| 18               | 17.8             | 30.1 | 23.0 | 80.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 19               | 17.4             | 30.4 | 23.8 | 77.3 | 0.0                | 0.2   | 0.2   | 5.7    |
| 20               | 19.2             | 27.6 | 22.8 | 86.0 | 1.5                | 0.0   | 1.5   | 2.0    |
| 21               | 17.8             | 28.8 | 23.6 | 78.7 | 0.0                | 10.0  | 10.0  | 1.9    |
| 22               | 17.8             | 24.2 | 20.3 | 93.3 | 5.2                | 0.4   | 5.6   | 0.1    |
| 23               | 18.4             | 29.0 | 21.6 | 84.0 | 9.3                | 9.2   | 18.5  | 3.7    |
| 24               | 18.6             | 28.0 | 22.6 | 85.0 | 1.5                | 18.4  | 19.9  | 5.0    |
| 25               | 17.4             | 24.4 | 20.2 | 90.0 | 1.7                | 0.0   | 1.7   | 0.9    |
| 26               | 17.8             | 29.6 | 22.5 | 80.3 | 0.0                | 3.3   | 3.3   | 5.5    |
| 27               | 19.0             | 26.0 | 21.0 | 92.0 | 0.7                | 0.0   | 0.7   | 1.0    |
| 28               | 17.6             | 29.2 | 21.2 | 84.7 | 30.0               | 19.5  | 49.5  | 2.3    |
| 29               | 18.0             | 28.4 | 22.3 | 83.0 | 2.2                | 1.1   | 3.3   | 4.0    |
| 30               | 18.8             | 28.6 | 22.0 | 85.0 | 21.7               | 52.5  | 74.2  | 3.7    |
| 31               | 18.0             | 25.6 | 21.8 | 86.0 | 0.0                | 0.0   | 0.0   | 0.1    |
| <b>Total:</b>    |                  |      |      |      | 130.5              | 201.9 | 332.4 | 119.0  |
| <b>Promedio:</b> | 18.3             | 28.9 | 22.5 | 81.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.2             | 31.8 | 23.6 | 78.7 | 0.1                | 8.2   | 8.3   | 8.1    |
| 2                | 19.0             | 27.6 | 22.1 | 84.3 | 0.0                | 0.0   | 0.0   | 2.8    |
| 3                | 19.2             | 28.8 | 22.9 | 84.3 | 0.3                | 3.4   | 3.7   | 3.5    |
| 4                | 18.0             | 28.6 | 22.7 | 81.3 | 0.1                | 3.4   | 3.5   | 4.9    |
| 5                | 18.2             | 28.8 | 22.6 | 82.0 | 0.0                | 0.0   | 0.0   | 7.0    |
| 6                | 18.0             | 28.4 | 22.8 | 79.7 | 0.0                | 0.0   | 0.0   | 2.5    |
| 7                | 18.2             | 29.6 | 22.0 | 82.3 | 6.2                | 0.4   | 6.6   | 4.9    |
| 8                | 18.0             | 26.6 | 21.4 | 90.7 | 0.4                | 3.7   | 4.1   | 0.8    |
| 9                | 18.2             | 29.2 | 22.6 | 82.3 | 0.2                | 0.4   | 0.6   | 3.2    |
| 10               | 19.0             | 27.5 | 22.4 | 82.3 | 2.8                | 38.4  | 41.2  | 1.8    |
| 11               | 18.2             | 30.6 | 23.8 | 80.3 | 0.0                | 0.0   | 0.0   | 7.5    |
| 12               | 19.5             | 29.6 | 23.2 | 83.7 | 0.4                | 0.0   | 0.4   | 5.3    |
| 13               | 19.2             | 28.8 | 23.8 | 80.0 | 0.1                | 14.1  | 14.2  | 3.7    |
| 14               | 19.8             | 29.8 | 22.9 | 83.7 | 0.3                | 6.7   | 7.0   | 6.0    |
| 15               | 18.8             | 30.0 | 23.4 | 80.0 | 0.0                | 0.0   | 0.0   | 9.7    |
| 16               | 19.2             | 27.6 | 22.9 | 87.3 | 2.7                | 0.0   | 2.7   | 2.1    |
| 17               | 17.6             | 30.2 | 23.6 | 79.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 18               | 19.8             | 28.4 | 22.0 | 83.7 | 16.6               | 3.7   | 20.3  | 1.6    |
| 19               | 19.2             | 28.0 | 22.4 | 85.0 | 0.2                | 13.5  | 13.7  | 3.9    |
| 20               | 18.0             | 22.0 | 20.0 | 95.7 | 6.5                | 1.8   | 8.3   | 0.0    |
| 21               | 17.4             | 27.4 | 21.2 | 85.7 | 7.3                | 11.2  | 18.5  | 2.3    |
| 22               | 17.8             | 28.4 | 22.4 | 83.7 | 0.0                | 0.0   | 0.0   | 5.9    |
| 23               | 19.0             | 27.8 | 21.8 | 86.0 | 0.6                | 0.0   | 0.6   | 4.0    |
| 24               | 18.0             | 29.4 | 22.0 | 84.3 | 0.7                | 41.3  | 42.0  | 4.1    |
| 25               | 17.2             | 27.6 | 20.9 | 86.3 | 1.9                | 12.5  | 14.4  | 3.7    |
| 26               | 17.4             | 27.2 | 21.0 | 88.3 | 1.6                | 12.9  | 14.5  | 2.2    |
| 27               | 18.2             | 29.8 | 23.3 | 81.0 | 0.3                | 0.2   | 0.5   | 6.9    |
| 28               | 19.0             | 29.0 | 23.0 | 83.7 | 0.1                | 21.9  | 22.0  | 4.7    |
| 29               | 18.8             | 26.2 | 21.5 | 91.7 | 0.8                | 0.1   | 0.9   | 1.0    |
| 30               | 18.2             | 30.0 | 23.2 | 81.0 | 0.0                | 12.8  | 12.8  | 5.8    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 50.2               | 210.6 | 260.8 | 124.3  |
| <b>Promedio:</b> | 18.5             | 28.5 | 22.4 | 83.0 |                    |       |       |        |

Estación: El Pilamo  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.6             | 29.2        | 22.2        | 83.0        | 1.1                | 0.3          | 1.4          | 5.5          |
| 2                | 18.0             | 29.0        | 23.2        | 82.7        | 0.0                | 1.9          | 1.9          | 5.0          |
| 3                | 19.2             | 26.0        | 21.6        | 94.7        | 2.1                | 1.8          | 3.9          | 1.1          |
| 4                | 19.4             | 28.8        | 22.2        | 88.0        | 1.6                | 0.7          | 2.3          | 2.4          |
| 5                | 18.2             | 29.4        | 23.9        | 81.7        | 0.0                | 0.0          | 0.0          | 6.9          |
| 6                | 19.6             | 30.2        | 22.0        | 85.0        | 4.4                | 21.5         | 25.9         | 6.2          |
| 7                | 17.6             | 27.3        | 22.0        | 86.0        | 0.0                | 2.3          | 2.3          | 2.3          |
| 8                | 19.6             | 29.0        | 23.0        | 81.7        | 1.0                | 0.0          | 1.0          | 4.6          |
| 9                | 18.2             | 27.0        | 21.6        | 90.3        | 0.7                | 0.0          | 0.7          | 0.9          |
| 10               | 18.6             | 29.4        | 23.6        | 81.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 11               | 16.8             | 31.0        | 23.6        | 77.3        | 0.0                | 0.0          | 0.0          | 5.5          |
| 12               | 19.0             | 29.2        | 22.9        | 84.0        | 1.5                | 0.0          | 1.5          | 4.5          |
| 13               | 19.6             | 28.4        | 23.2        | 85.7        | 0.0                | 0.0          | 0.0          | 4.3          |
| 14               | 18.8             | 30.2        | 24.4        | 84.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 15               | 18.4             | 30.2        | 23.2        | 84.7        | 0.1                | 5.1          | 5.2          | 4.8          |
| 16               | 19.6             | 27.2        | 22.0        | 94.0        | 0.5                | 0.0          | 0.5          | 0.2          |
| 17               | 18.6             | 27.8        | 21.5        | 93.3        | 3.6                | 0.0          | 3.6          | 2.2          |
| 18               | 19.8             | 25.0        | 20.9        | 93.3        | 2.4                | 0.5          | 2.9          | 1.1          |
| 19               | 18.2             | 29.2        | 22.3        | 83.7        | 1.2                | 0.0          | 1.2          | 5.3          |
| 20               | 19.2             | 27.8        | 22.8        | 84.0        | 0.1                | 3.2          | 3.3          | 0.5          |
| 21               | 18.4             | 27.2        | 20.8        | 88.0        | 33.3               | 6.8          | 40.1         | 0.8          |
| 22               | 17.4             | 28.2        | 21.8        | 87.0        | 0.0                | 0.0          | 0.0          | 6.5          |
| 23               | 19.2             | 29.0        | 21.8        | 84.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 24               | 17.6             | 29.4        | 22.2        | 85.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 25               | 18.5             | 27.8        | 21.3        | 88.7        | 9.5                | 6.5          | 16.0         | 2.3          |
| 26               | 18.0             | 26.8        | 21.0        | 88.3        | 1.0                | 0.8          | 1.8          | 0.6          |
| 27               | 18.6             | 28.6        | 22.2        | 86.0        | 0.1                | 50.3         | 50.4         | 3.9          |
| 28               | 18.0             | 26.8        | 20.7        | 88.0        | 6.3                | 13.7         | 20.0         | 1.3          |
| 29               | 18.4             | 25.4        | 21.1        | 89.7        | 0.0                | 0.0          | 0.0          | 0.5          |
| 30               | 16.2             | 28.2        | 21.3        | 83.7        | 3.4                | 8.8          | 12.2         | 4.9          |
| 31               | 17.4             | 27.5        | 20.3        | 94.3        | 1.6                | 3.4          | 5.0          | 6.1          |
| <b>Total:</b>    |                  |             |             |             | <b>75.5</b>        | <b>127.6</b> | <b>203.1</b> | <b>110.3</b> |
| <b>Promedio:</b> | <b>18.5</b>      | <b>28.3</b> | <b>22.1</b> | <b>86.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.4             | 27.2        | 20.8        | 92.3        | 5.0                | 0.0          | 5.0          | 0.3          |
| 2                | 18.3             | 23.1        | 20.4        | 93.0        | 0.0                | 0.0          | 0.0          | 1.1          |
| 3                | 18.2             | 26.0        | 21.5        | 84.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 4                | 16.4             | 27.8        | 22.2        | 79.7        | 0.1                | 6.3          | 6.4          | 3.6          |
| 5                | 18.0             | 28.2        | 21.7        | 93.3        | 2.6                | 29.8         | 32.4         | 2.5          |
| 6                | 16.8             | 29.8        | 22.1        | 86.0        | 0.0                | 0.4          | 0.4          | 5.2          |
| 7                | 18.8             | 26.8        | 22.6        | 84.3        | 0.0                | 0.0          | 0.0          | 1.3          |
| 8                | 18.0             | 29.2        | 22.0        | 81.7        | 0.4                | 3.3          | 3.7          | 5.7          |
| 9                | 17.6             | 30.0        | 23.0        | 78.0        | 0.0                | 8.4          | 8.4          | 6.7          |
| 10               | 16.4             | 29.8        | 22.6        | 80.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 11               | 19.3             | 27.6        | 23.0        | 82.3        | 0.0                | 3.5          | 3.5          | 2.5          |
| 12               | 19.0             | 29.8        | 23.4        | 78.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 13               | 18.6             | 29.6        | 23.5        | 76.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 14               | 18.4             | 28.0        | 22.0        | 84.3        | 0.4                | 0.7          | 1.1          | 2.8          |
| 15               | 17.2             | 29.0        | 22.8        | 80.7        | 0.0                | 0.0          | 0.0          | 2.8          |
| 16               | 17.4             | 29.6        | 23.0        | 80.3        | 0.0                | 32.1         | 32.1         | 2.9          |
| 17               | 18.0             | 28.6        | 21.9        | 83.0        | 1.6                | 0.0          | 1.6          | 5.1          |
| 18               | 18.2             | 30.0        | 23.5        | 81.7        | 0.0                | 1.0          | 1.0          | 6.0          |
| 19               | 17.8             | 29.6        | 22.5        | 80.7        | 0.3                | 9.5          | 9.8          | 5.7          |
| 20               | 18.4             | 28.4        | 22.0        | 80.3        | 0.7                | 0.0          | 0.7          | 4.4          |
| 21               | 17.4             | 29.6        | 23.2        | 77.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| 22               | 18.0             | 21.8        | 20.0        | 96.0        | 44.1               | 0.0          | 44.1         | 0.0          |
| 23               | 18.1             | 26.6        | 21.4        | 84.0        | 11.0               | 1.1          | 12.1         | 3.2          |
| 24               | 18.0             | 29.0        | 22.7        | 83.0        | 0.3                | 0.0          | 0.3          | 3.2          |
| 25               | 18.2             | 28.8        | 22.7        | 83.7        | 0.5                | 0.0          | 0.5          | 5.7          |
| 26               | 18.4             | 27.4        | 23.0        | 85.3        | 0.1                | 0.0          | 0.1          | 1.7          |
| 27               | 19.0             | 29.6        | 22.5        | 79.0        | 4.1                | 2.7          | 6.8          | 5.3          |
| 28               | 17.8             | 29.4        | 23.1        | 82.3        | 0.8                | 0.0          | 0.8          | 3.4          |
| 29               | 18.2             | 27.6        | 20.8        | 90.0        | 21.5               | 0.0          | 21.5         | 1.4          |
| 30               | 16.8             | 30.0        | 23.4        | 81.3        | 0.0                | 0.5          | 0.5          | 10.5         |
| 31               | —                | —           | —           | —           | 93.5               | 99.3         | 192.8        | 123.9        |
| <b>Total:</b>    |                  |             |             |             |                    |              |              |              |
| <b>Promedio:</b> | <b>18.0</b>      | <b>28.3</b> | <b>22.3</b> | <b>83.0</b> |                    |              |              |              |

Estación: El Pilamo  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.4             | 29.8 | 23.0 | 79.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| 2                | 17.5             | 31.0 | 22.9 | 78.3 | 0.0                | 0.0   | 0.0   | 6.6    |
| 3                | 16.4             | 31.8 | 23.2 | 75.7 | 0.0                | 0.0   | 0.0   | 10.0   |
| 4                | 16.9             | 31.2 | 23.8 | 72.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 5                | 17.0             | 30.6 | 23.6 | 77.7 | 0.0                | 22.3  | 22.3  | 8.4    |
| 6                | 17.6             | 29.6 | 22.8 | 82.3 | 0.0                | 0.0   | 0.0   | 6.5    |
| 7                | 17.2             | 28.6 | 23.1 | 80.0 | 0.0                | 4.7   | 4.7   | 4.5    |
| 8                | 17.8             | 27.0 | 22.3 | 84.3 | 0.6                | 8.2   | 8.8   | 1.5    |
| 9                | 17.4             | 29.0 | 21.8 | 84.3 | 0.0                | 6.5   | 6.5   | 4.5    |
| 10               | 18.4             | 28.8 | 22.6 | 85.7 | 0.0                | 1.1   | 1.1   | 4.4    |
| 11               | 18.0             | 30.0 | 22.8 | 82.3 | 0.8                | 0.0   | 0.8   | 6.5    |
| 12               | 18.8             | 30.8 | 23.6 | 81.3 | 0.0                | 0.0   | 0.0   | 9.9    |
| 13               | 18.5             | 30.0 | 22.9 | 75.0 | 3.8                | 0.0   | 3.8   | 6.4    |
| 14               | 17.6             | 29.2 | 22.5 | 80.0 | 0.0                | 7.3   | 7.3   | 5.1    |
| 15               | 18.6             | 28.8 | 21.8 | 82.0 | 3.6                | 4.2   | 7.8   | 4.6    |
| 16               | 18.4             | 27.4 | 22.2 | 86.7 | 0.5                | 31.0  | 31.5  | 2.9    |
| 17               | 18.2             | 29.0 | 22.0 | 84.0 | 2.0                | 48.0  | 50.0  | 5.1    |
| 18               | 18.0             | 28.8 | 22.5 | 83.0 | 0.0                | 0.5   | 0.5   | 6.1    |
| 19               | 17.4             | 28.2 | 22.4 | 84.7 | 0.0                | 18.6  | 18.6  | 3.0    |
| 20               | 16.6             | 27.0 | 21.6 | 81.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 21               | 18.6             | 24.6 | 20.8 | 93.3 | 2.0                | 28.1  | 30.1  | 0.6    |
| 22               | 16.4             | 27.0 | 20.2 | 87.7 | 7.1                | 2.7   | 9.8   | 3.3    |
| 23               | 16.6             | 28.2 | 21.2 | 82.3 | 0.0                | 9.8   | 9.8   | 7.1    |
| 24               | 17.3             | 28.6 | 21.4 | 83.0 | 2.6                | 0.0   | 2.6   | 6.1    |
| 25               | 16.8             | 27.8 | 22.2 | 82.3 | 0.2                | 0.0   | 0.2   | 4.5    |
| 26               | 16.4             | 30.8 | 23.1 | 76.7 | 0.0                | 4.6   | 4.6   | 10.1   |
| 27               | 17.1             | 29.0 | 22.3 | 70.7 | 9.6                | 0.1   | 9.7   | 6.0    |
| 28               | 17.7             | 29.2 | 22.3 | 78.0 | 0.0                | 0.0   | 0.0   | 6.7    |
| 29               | 16.6             | 30.2 | 24.2 | 75.0 | 0.0                | 0.2   | 0.2   | 9.6    |
| 30               | 15.8             | 29.8 | 21.7 | 79.7 | 0.1                | 0.0   | 0.1   | 6.8    |
| 31               | 16.4             | 30.2 | 22.8 | 82.7 | 0.0                | 0.0   | 0.0   | 6.8    |
| <b>Total:</b>    |                  |      |      |      | 32.9               | 197.9 | 230.8 | 182.9  |
| <b>Promedio:</b> | 17.4             | 29.1 | 22.4 | 81.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.6             | 27.8 | 23.0 | 78.7 | 0.0                | 0.0   | 0.0   | 1.4    |
| 2                | 17.2             | 29.6 | 23.2 | 81.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 3                | 18.0             | 29.8 | 23.0 | 80.0 | 0.0                | 0.0   | 0.0   | 6.3    |
| 4                | 18.4             | 29.2 | 23.2 | 79.0 | 0.0                | 0.0   | 0.0   | 5.2    |
| 5                | 18.0             | 24.9 | 21.0 | 89.3 | 0.0                | 0.0   | 0.0   | 2.7    |
| 6                | 17.0             | 29.4 | 22.7 | 78.0 | 0.0                | 2.3   | 2.3   | 5.2    |
| 7                | 18.4             | 28.0 | 21.8 | 77.7 | 0.3                | 2.0   | 2.3   | 3.7    |
| 8                | 18.2             | 28.6 | 21.0 | 86.7 | 13.8               | 13.0  | 26.8  | 4.6    |
| 9                | 16.8             | 28.8 | 22.3 | 85.0 | 0.0                | 0.0   | 0.0   | 5.4    |
| 10               | 18.0             | 30.6 | 23.5 | 79.7 | 1.2                | 0.6   | 1.8   | 6.1    |
| 11               | 17.8             | 27.2 | 21.2 | 87.0 | 0.7                | 0.0   | 0.7   | 10.0   |
| 12               | 16.7             | 29.2 | 22.5 | 81.7 | 5.0                | 0.0   | 5.0   | 1.5    |
| 13               | 18.5             | 28.0 | 21.8 | 83.0 | 11.8               | 0.0   | 11.8  | 1.3    |
| 14               | 18.9             | 26.4 | 20.4 | 93.0 | 2.4                | 26.7  | 29.1  | 5.9    |
| 15               | 17.4             | 27.2 | 22.2 | 84.7 | 1.0                | 58.9  | 59.9  | 0.4    |
| 16               | 17.2             | 29.4 | 22.4 | 82.3 | 0.0                | 9.7   | 9.7   | 5.9    |
| 17               | 18.2             | 23.9 | 20.0 | 94.7 | 0.0                | 0.4   | 0.4   | 0.4    |
| 18               | 18.0             | 26.8 | 22.1 | 79.3 | 0.0                | 14.7  | 14.7  | 5.3    |
| 19               | 17.4             | 29.2 | 22.0 | 80.0 | 0.4                | 2.3   | 2.7   | 6.4    |
| 20               | 18.6             | 29.0 | 21.2 | 86.0 | 1.3                | 0.0   | 1.3   | 3.3    |
| 21               | 17.8             | 26.6 | 21.7 | 89.7 | 0.6                | 0.0   | 0.6   | 3.7    |
| 22               | 17.5             | 28.2 | 22.6 | 80.0 | 0.0                | 4.5   | 4.5   | 6.1    |
| 23               | 17.6             | 28.8 | 22.8 | 79.0 | 0.0                | 8.7   | 8.7   | 6.2    |
| 24               | 18.4             | 27.4 | 21.5 | 84.3 | 0.5                | 2.9   | 3.4   | 3.6    |
| 25               | 17.8             | 25.6 | 20.8 | 85.7 | 1.5                | 1.9   | 3.4   | 0.9    |
| 26               | 17.6             | 26.6 | 20.7 | 85.0 | 1.1                | 5.6   | 6.7   | 0.6    |
| 27               | 16.6             | 29.2 | 22.5 | 78.7 | 0.0                | 0.0   | 0.0   | 6.1    |
| 28               | 15.8             | 29.8 | 22.2 | 80.0 | 0.0                | 12.5  | 12.5  | 7.4    |
| 29               | 17.0             | 29.4 | 20.8 | 82.3 | 10.5               | 1.2   | 11.7  | 5.8    |
| 30               | 18.0             | 26.8 | 21.8 | 81.0 | 0.7                | 0.0   | 0.7   | 2.2    |
| 31               | 17.2             | 29.2 | 22.9 | 77.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| <b>Total:</b>    |                  |      |      |      | 52.8               | 167.9 | 220.7 | 136.7  |
| <b>Promedio:</b> | 17.7             | 28.1 | 22.0 | 82.0 |                    |       |       |        |

Estación: El Pilamo  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 17.0             | 27.2        | 21.4        | 82.3        | 0.0                | 0.0          | 0.0          | 1.5               |
| 2                | 17.8             | 28.8        | 20.6        | 82.0        | 23.2               | 0.1          | 23.3         | 4.5               |
| 3                | 17.2             | 27.6        | 21.0        | 83.3        | 1.4                | 0.1          | 1.5          | 3.8               |
| 4                | 16.4             | 28.0        | 22.4        | 78.0        | 0.0                | 0.0          | 0.0          | 4.5               |
| 5                | 17.0             | 28.2        | 22.4        | 79.3        | 0.1                | 0.0          | 0.1          | 6.3               |
| 6                | 15.2             | 31.4        | 23.1        | 72.7        | 0.0                | 0.3          | 0.3          | 7.7               |
| 7                | 17.4             | 28.8        | 20.5        | 78.0        | 16.4               | 0.5          | 16.9         | 3.0               |
| 8                | 17.0             | 30.6        | 22.2        | 77.3        | 0.0                | 0.8          | 0.8          | 7.4               |
| 9                | 18.4             | 26.8        | 21.6        | 84.3        | 5.2                | 0.0          | 5.2          | 2.5               |
| 10               | 16.2             | 30.8        | 22.5        | 75.3        | 0.0                | 0.0          | 0.0          | 7.6               |
| 11               | 17.6             | 28.2        | 21.9        | 81.0        | 0.0                | 0.0          | 0.0          | 1.4               |
| 12               | 16.0             | 29.8        | 22.5        | 74.7        | 0.0                | 0.0          | 0.0          | 7.1               |
| 13               | 16.6             | 27.8        | 21.8        | 82.3        | 1.0                | 0.0          | 1.0          | 2.1               |
| 14               | 18.0             | 29.0        | 23.6        | 74.3        | 0.0                | 18.8         | 18.8         | 4.0               |
| 15               | 18.0             | 25.0        | 19.3        | 94.0        | 24.4               | 3.5          | 27.9         | 0.5               |
| 16               | 17.4             | 26.4        | 21.6        | 85.0        | 0.5                | 0.0          | 0.5          | 3.1               |
| 17               | 17.0             | 31.0        | 22.6        | 77.3        | 0.0                | 0.0          | 0.0          | 7.7               |
| 18               | 18.4             | 30.2        | 23.4        | 81.0        | 0.0                | 18.3         | 18.3         | 6.1               |
| 19               | 18.5             | 28.2        | 21.4        | 89.7        | 16.1               | 4.6          | 20.7         | 4.1               |
| 20               | 16.8             | 29.2        | 22.6        | 80.3        | 0.1                | 0.3          | 0.4          | 6.7               |
| 21               | 18.2             | 30.2        | 22.8        | 76.0        | 0.0                | 0.0          | 0.0          | 7.1               |
| 22               | 17.0             | 30.6        | 23.7        | 75.3        | 0.0                | 0.0          | 0.0          | 6.0               |
| 23               | 18.2             | 27.4        | 21.5        | 86.0        | 1.1                | 0.0          | 1.1          | 2.7               |
| 24               | 17.2             | 27.6        | 22.0        | 83.3        | 0.0                | 13.8         | 13.8         | 3.5               |
| 25               | 17.4             | 27.4        | 22.0        | 79.7        | 0.1                | 2.3          | 2.4          | 4.3               |
| 26               | 18.8             | 27.6        | 21.6        | 83.0        | 0.0                | 5.0          | 5.0          | 2.8               |
| 27               | 17.8             | 28.6        | 22.8        | 78.7        | 0.0                | 0.0          | 0.0          | 4.3               |
| 28               | 17.4             | 30.8        | 23.6        | 74.0        | 0.0                | 0.0          | 0.0          | 7.3               |
| 29               | 16.0             | 29.4        | 21.0        | 81.3        | 38.7               | 0.2          | 38.9         | 6.9               |
| 30               | 17.0             | 29.2        | 21.3        | 82.0        | 1.7                | 0.0          | 1.7          | 5.4               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>130.0</b>       | <b>68.6</b>  | <b>198.6</b> | <b>141.9</b>      |
| <b>Promedio:</b> | <b>17.3</b>      | <b>28.7</b> | <b>22.0</b> | <b>80.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 17.6             | 23.4        | 20.1        | 91.0        | 9.7                | 0.0          | 9.7          | 0.2               |
| 2                | 15.0             | 29.6        | 22.2        | 81.3        | 0.0                | 0.0          | 0.0          | 5.9               |
| 3                | 18.0             | 29.8        | 23.4        | 71.0        | 0.0                | 5.4          | 5.4          | 5.2               |
| 4                | 17.4             | 27.2        | 21.4        | 78.7        | 0.3                | 8.5          | 8.8          | 1.6               |
| 5                | 17.8             | 27.6        | 21.8        | 81.7        | 0.0                | 0.0          | 0.0          | 3.5               |
| 6                | 17.6             | 29.8        | 22.8        | 76.0        | 0.0                | 0.0          | 0.0          | 6.4               |
| 7                | 17.4             | 30.0        | 21.7        | 78.7        | 0.0                | 0.0          | 0.0          | 3.8               |
| 8                | 17.0             | 30.6        | 22.4        | 77.3        | 0.0                | 6.6          | 6.6          | 6.4               |
| 9                | 17.8             | 24.4        | 20.4        | 85.0        | 0.2                | 0.0          | 0.2          | 0.3               |
| 10               | 16.0             | 28.2        | 21.7        | 79.7        | 0.0                | 4.3          | 4.3          | 4.0               |
| 11               | 17.0             | 29.4        | 21.5        | 82.3        | 3.6                | 17.0         | 20.6         | 5.9               |
| 12               | 17.8             | 28.6        | 22.2        | 79.3        | 0.0                | 1.3          | 1.3          | 3.7               |
| 13               | 17.6             | 26.4        | 21.4        | 84.7        | 0.0                | 3.7          | 3.7          | 3.4               |
| 14               | 17.1             | 29.2        | 22.2        | 81.3        | 0.2                | 5.2          | 5.4          | 4.9               |
| 15               | 18.4             | 29.8        | 22.6        | 78.3        | 0.0                | 15.1         | 15.1         | 8.4               |
| 16               | 18.3             | 28.0        | 22.2        | 80.0        | 1.6                | 0.0          | 1.6          | 3.8               |
| 17               | 17.2             | 30.0        | 22.8        | 78.0        | 0.3                | 0.0          | 0.3          | 5.3               |
| 18               | 17.0             | 22.6        | 19.0        | 94.7        | 13.5               | 0.1          | 13.6         | 0.2               |
| 19               | 16.4             | 27.2        | 20.4        | 85.0        | 1.9                | 8.0          | 9.9          | 1.5               |
| 20               | 17.6             | 24.6        | 20.1        | 87.3        | 3.9                | 1.1          | 5.0          | 0.1               |
| 21               | 17.2             | 28.8        | 20.0        | 83.7        | 19.1               | 4.0          | 23.1         | 5.0               |
| 22               | 16.8             | 28.8        | 22.0        | 76.3        | 0.0                | 0.0          | 0.0          | 9.8               |
| 23               | 17.0             | 29.6        | 23.4        | 66.7        | 0.0                | 0.0          | 0.0          | 8.2               |
| 24               | 15.2             | 28.4        | 21.1        | 74.7        | 0.1                | 0.0          | 0.1          | 7.0               |
| 25               | 15.6             | 29.8        | 21.2        | 79.0        | 8.5                | 0.0          | 8.5          | 8.9               |
| 26               | 17.6             | 30.2        | 21.7        | 78.0        | 0.5                | 1.5          | 2.0          | 8.9               |
| 27               | 18.2             | 27.6        | 21.7        | 80.3        | 0.2                | 0.7          | 0.9          | 3.6               |
| 28               | 18.4             | 27.0        | 20.9        | 85.7        | 0.0                | 0.0          | 0.0          | 4.8               |
| 29               | 18.0             | 29.0        | 22.5        | 77.7        | 0.2                | 8.8          | 9.0          | 7.6               |
| 30               | 18.4             | 25.0        | 21.0        | 85.0        | 0.7                | 11.5         | 12.2         | 0.3               |
| 31               | 18.2             | 26.2        | 20.4        | 85.3        | 19.5               | 10.9         | 30.4         | 2.6               |
| <b>Total:</b>    |                  |             |             |             | <b>84.0</b>        | <b>113.7</b> | <b>197.7</b> | <b>141.2</b>      |
| <b>Promedio:</b> | <b>17.3</b>      | <b>28.0</b> | <b>21.6</b> | <b>80.0</b> |                    |              |              |                   |

Estación: El Pilamo  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

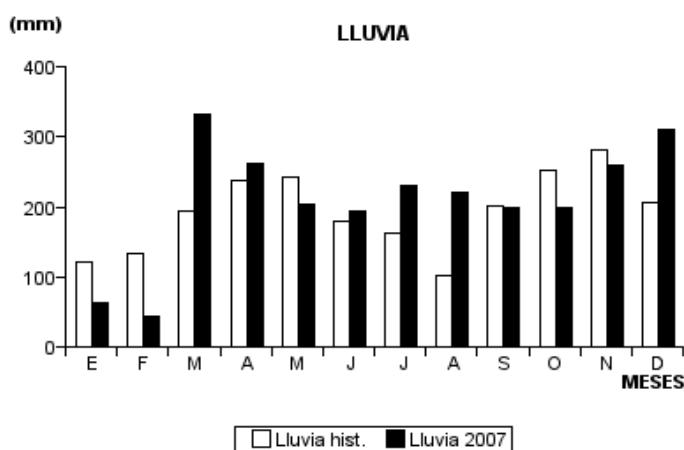
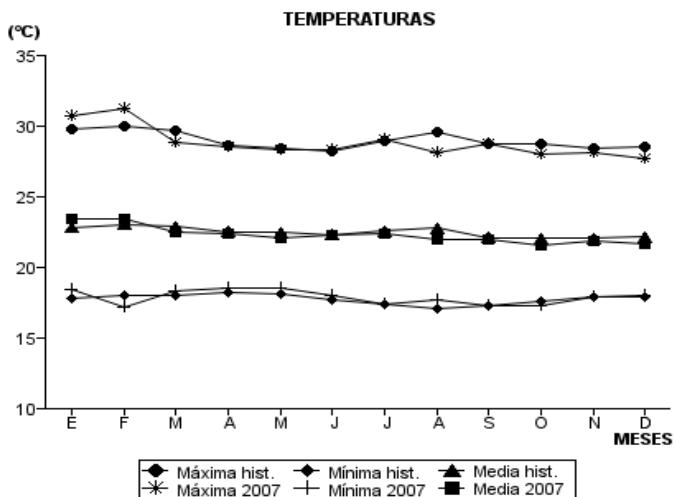
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Día                | Noche        | Total        |              |
| 1                | 17.8             | 23.4        | 19.7        | 87.3        | 32.5               | 1.0          | 33.5         | 0.2          |
| 2                | 17.0             | 28.6        | 21.8        | 79.7        | 0.0                | 8.1          | 8.1          | 7.1          |
| 3                | 18.2             | 29.1        | 22.6        | 78.0        | 0.0                | 4.7          | 4.7          | 4.7          |
| 4                | 17.6             | 27.8        | 22.2        | 81.7        | 0.0                | 46.7         | 46.7         | 5.1          |
| 5                | 16.2             | 29.2        | 22.6        | 76.3        | 0.0                | 7.9          | 7.9          | 7.1          |
| 6                | 17.6             | 29.6        | 22.2        | 79.7        | 1.1                | 3.8          | 4.9          | 8.2          |
| 7                | 18.6             | 29.0        | 22.5        | 80.3        | 0.0                | 13.6         | 13.6         | 5.1          |
| 8                | 18.6             | 29.6        | 22.3        | 83.7        | 0.0                | 9.0          | 9.0          | 4.9          |
| 9                | 18.0             | 20.8        | 18.8        | 94.3        | 17.6               | 0.0          | 17.6         | 0.0          |
| 10               | 15.8             | 27.6        | 20.2        | 83.0        | 0.0                | 0.4          | 0.4          | 5.3          |
| 11               | 17.4             | 28.6        | 22.4        | 80.7        | 0.3                | 7.0          | 7.3          | 8.0          |
| 12               | 18.8             | 28.4        | 23.1        | 76.3        | 0.0                | 4.6          | 4.6          | 6.2          |
| 13               | 19.0             | 27.8        | 22.6        | 77.3        | 0.2                | 0.3          | 0.5          | 4.6          |
| 14               | 18.8             | 29.8        | 22.6        | 79.7        | 0.0                | 0.0          | 0.0          | 7.1          |
| 15               | 17.2             | 30.6        | 22.9        | 77.3        | 0.0                | 0.0          | 0.0          | 8.1          |
| 16               | 19.2             | 26.4        | 21.3        | 88.7        | 5.0                | 14.5         | 19.5         | 0.6          |
| 17               | 18.4             | 26.0        | 21.2        | 87.0        | 2.2                | 0.0          | 2.2          | 0.4          |
| 18               | 18.2             | 28.8        | 23.2        | 79.7        | 0.0                | 0.0          | 0.0          | 5.6          |
| 19               | 17.2             | 31.0        | 23.5        | 74.7        | 0.0                | 0.0          | 0.0          | 10.4         |
| 20               | 17.6             | 29.6        | 22.2        | 82.3        | 0.6                | 0.0          | 0.6          | 6.7          |
| 21               | 17.8             | 30.0        | 21.8        | 83.3        | 4.2                | 6.8          | 11.0         | 6.3          |
| 22               | 17.4             | 29.8        | 22.5        | 79.0        | 0.0                | 9.9          | 9.9          | 6.2          |
| 23               | 17.5             | 20.2        | 18.8        | 96.7        | 15.3               | 0.0          | 15.3         | 0.0          |
| 24               | 17.2             | 27.8        | 21.2        | 84.0        | 10.2               | 0.1          | 10.3         | 5.7          |
| 25               | 17.4             | 29.4        | 23.1        | 81.0        | 0.0                | 0.0          | 0.0          | 7.7          |
| 26               | 18.2             | 29.6        | 23.6        | 79.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 27               | 19.0             | 29.2        | 21.5        | 82.0        | 10.2               | 0.0          | 10.2         | 4.8          |
| 28               | 18.4             | 29.4        | 22.4        | 83.0        | 1.2                | 0.0          | 1.2          | 5.7          |
| 29               | 19.0             | 28.0        | 22.2        | 81.3        | 0.0                | 9.7          | 9.7          | 4.2          |
| 30               | 18.4             | 27.2        | 21.0        | 85.3        | 0.4                | 9.3          | 9.7          | 2.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>101.0</b>       | <b>157.4</b> | <b>258.4</b> | <b>154.8</b> |
| <b>Promedio:</b> | <b>17.9</b>      | <b>28.1</b> | <b>21.9</b> | <b>82.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.2             | 24.0        | 20.5        | 87.0        | 3.4                | 3.9          | 7.3          | 0.0          |
| 2                | 17.4             | 27.4        | 21.1        | 83.0        | 0.0                | 1.7          | 1.7          | 6.5          |
| 3                | 17.8             | 26.2        | 20.5        | 83.3        | 9.5                | 0.0          | 9.5          | 1.5          |
| 4                | 16.2             | 25.8        | 20.1        | 87.0        | 3.4                | 0.1          | 3.5          | 1.8          |
| 5                | 14.8             | 28.6        | 21.1        | 79.7        | 0.0                | 0.0          | 0.0          | 7.2          |
| 6                | 15.6             | 29.6        | 21.8        | 77.3        | 0.0                | 0.0          | 0.0          | 7.3          |
| 7                | 18.2             | 27.4        | 21.1        | 83.3        | 12.3               | 35.2         | 47.5         | 4.0          |
| 8                | 17.2             | 29.5        | 22.5        | 79.0        | 0.3                | 6.5          | 6.8          | 7.6          |
| 9                | 18.4             | 29.6        | 21.3        | 84.0        | 0.0                | 2.7          | 2.7          | 6.6          |
| 10               | 18.7             | 26.6        | 20.9        | 87.3        | 4.9                | 2.3          | 7.2          | 1.6          |
| 11               | 18.8             | 27.0        | 21.6        | 81.7        | 0.4                | 0.1          | 0.5          | 4.8          |
| 12               | 17.6             | 29.3        | 22.3        | 78.7        | 0.0                | 9.7          | 9.7          | 6.5          |
| 13               | 18.2             | 29.0        | 21.2        | 83.0        | 5.6                | 4.1          | 9.7          | 6.1          |
| 14               | 18.8             | 27.4        | 21.8        | 83.7        | 0.0                | 3.9          | 3.9          | 2.4          |
| 15               | 17.8             | 26.0        | 20.2        | 91.7        | 9.7                | 0.0          | 9.7          | 0.8          |
| 16               | 17.6             | 27.6        | 21.5        | 86.3        | 0.3                | 12.0         | 12.3         | 4.4          |
| 17               | 18.2             | 26.4        | 20.6        | 87.0        | 0.8                | 4.7          | 5.5          | 2.8          |
| 18               | 17.8             | 27.2        | 21.5        | 85.0        | 0.4                | 3.8          | 4.2          | 6.1          |
| 19               | 18.2             | 27.0        | 21.5        | 85.0        | 0.3                | 3.4          | 3.7          | 4.3          |
| 20               | 18.4             | 26.6        | 21.9        | 79.3        | 0.0                | 0.4          | 0.4          | 2.7          |
| 21               | 18.2             | 27.6        | 22.0        | 83.3        | 1.6                | 20.0         | 21.6         | 3.4          |
| 22               | 18.4             | 28.2        | 22.3        | 83.3        | 0.5                | 28.7         | 29.2         | 4.2          |
| 23               | 18.6             | 26.4        | 21.8        | 87.0        | 0.8                | 0.6          | 1.4          | 2.7          |
| 24               | 18.8             | 28.0        | 23.0        | 81.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 25               | 18.5             | 29.5        | 22.9        | 83.0        | 0.0                | 23.9         | 23.9         | 4.1          |
| 26               | 18.6             | 24.6        | 21.2        | 92.3        | 0.0                | 53.8         | 53.8         | 0.0          |
| 27               | 18.8             | 28.2        | 22.0        | 85.3        | 0.0                | 35.7         | 35.7         | 3.0          |
| 28               | 18.4             | 29.6        | 22.4        | 82.7        | 0.0                | 0.0          | 0.0          | 6.1          |
| 29               | 17.8             | 30.0        | 23.6        | 78.0        | 0.0                | 0.0          | 0.0          | 8.1          |
| 30               | 18.8             | 29.2        | 22.2        | 84.7        | 0.0                | 0.0          | 0.0          | 4.4          |
| 31               | 18.0             | 30.4        | 23.1        | 79.3        | 0.0                | 0.0          | 0.0          | 9.0          |
| <b>Total:</b>    |                  |             |             |             | <b>54.2</b>        | <b>257.2</b> | <b>311.4</b> | <b>135.4</b> |
| <b>Promedio:</b> | <b>18.0</b>      | <b>27.7</b> | <b>21.7</b> | <b>83.0</b> |                    |              |              |              |

Estación: El Pilamo  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.4             | 30.7         | 23.4  | 33.2         | 16.0         | 78.0            | 63.1         | 13             | 186.2             |
| Febrero    | 17.2             | 31.2         | 23.4  | 33.4         | 14.6         | 72.0            | 44.0         | 4              | 219.5             |
| Marzo      | 18.3             | 28.9         | 22.5  | 33.5         | 16.0         | 81.0            | 332.4        | 22             | 119.0             |
| Abril      | 18.5             | 28.5         | 22.4  | 31.8         | 17.2         | 83.0            | 260.8        | 23             | 124.3             |
| Mayo       | 18.5             | 28.3         | 22.1  | 31.0         | 16.2         | 86.0            | 203.1        | 22             | 110.3             |
| Junio      | 18.0             | 28.3         | 22.3  | 30.0         | 16.4         | 83.0            | 192.8        | 22             | 123.9             |
| Julio      | 17.4             | 29.1         | 22.4  | 31.8         | 15.8         | 81.0            | 230.8        | 22             | 182.9             |
| Agosto     | 17.7             | 28.1         | 22.0  | 30.6         | 15.8         | 82.0            | 220.7        | 23             | 136.7             |
| Septiembre | 17.3             | 28.7         | 22.0  | 31.4         | 15.2         | 80.0            | 198.6        | 20             | 141.9             |
| Octubre    | 17.3             | 28.0         | 21.6  | 30.6         | 15.0         | 80.0            | 197.7        | 24             | 141.2             |
| Noviembre  | 17.9             | 28.1         | 21.9  | 31.0         | 15.8         | 82.0            | 258.4        | 24             | 154.8             |
| Diciembre  | 18.0             | 27.7         | 21.7  | 30.4         | 14.8         | 83.0            | 311.4        | 24             | 135.4             |
| Promedio:  | 17.9             | 28.8         | 22.3  |              |              | 80.0            |              |                |                   |
| Absoluta:  |                  |              |       | 33.5         | 14.6         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2513.8       | 243            | 1776.1            |



Estación: La Catalina  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.4             | 30.0 | 22.8 | 69.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 2                | 17.8             | 26.4 | 22.2 | 74.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 3                | 16.8             | 28.0 | 22.4 | 66.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 4                | 17.2             | 27.0 | 22.0 | 71.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 5                | 17.8             | 28.8 | 22.8 | 68.7 | 0.0                | 0.2  | 0.2   | 7.0    |
| 6                | 18.9             | 28.0 | 22.8 | 74.7 | 0.0                | 0.0  | 0.0   | 3.8    |
| 7                | 18.6             | 27.6 | 22.4 | 75.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 8                | 18.2             | 28.8 | 23.0 | 70.0 | 0.0                | 0.0  | 0.0   | 6.5    |
| 9                | 18.0             | 27.3 | 20.4 | 80.0 | 2.1                | 1.1  | 3.2   | 3.8    |
| 10               | 17.4             | 27.8 | 22.5 | 70.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 11               | 18.4             | 29.2 | 23.6 | 67.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 12               | 18.8             | 28.6 | 23.4 | 68.7 | 0.0                | 0.0  | 0.0   | 5.3    |
| 13               | 18.2             | 27.6 | 21.8 | 81.0 | 0.6                | 0.9  | 1.5   | 5.0    |
| 14               | 17.8             | 29.4 | 21.4 | 82.3 | 6.6                | 0.0  | 6.6   | 5.2    |
| 15               | 18.2             | 29.4 | 23.0 | 71.7 | 0.0                | 0.0  | 0.0   | 7.4    |
| 16               | 18.0             | 30.0 | 21.0 | 75.0 | 23.4               | 0.2  | 23.6  | 7.2    |
| 17               | 17.0             | 28.4 | 21.5 | 73.3 | 0.0                | 0.6  | 0.6   | 4.8    |
| 18               | 19.0             | 29.6 | 23.1 | 70.3 | 0.0                | 4.4  | 4.4   | 6.3    |
| 19               | 19.2             | 27.2 | 21.8 | 83.3 | 0.9                | 1.0  | 1.9   | 0.9    |
| 20               | 18.2             | 27.8 | 20.7 | 81.0 | 12.3               | 0.4  | 12.7  | 1.3    |
| 21               | 18.0             | 28.4 | 21.4 | 78.3 | 3.4                | 0.0  | 3.4   | 5.6    |
| 22               | 17.8             | 28.6 | 22.2 | 73.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 23               | 18.0             | 29.8 | 23.5 | 67.0 | 0.0                | 0.0  | 0.0   | 8.1    |
| 24               | 18.6             | 29.6 | 23.0 | 68.0 | 0.0                | 0.2  | 0.2   | 5.6    |
| 25               | 18.5             | 25.4 | 21.1 | 78.7 | 1.3                | 0.0  | 1.3   | 1.6    |
| 26               | 18.0             | 26.8 | 21.0 | 74.7 | 0.5                | 0.0  | 0.5   | 3.5    |
| 27               | 18.4             | 29.0 | 23.4 | 67.7 | 0.0                | 0.0  | 0.0   | 6.9    |
| 28               | 18.8             | 29.6 | 23.7 | 62.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 29               | 18.0             | 30.4 | 23.6 | 61.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 30               | 17.4             | 27.7 | 22.2 | 71.3 | 0.0                | 0.0  | 0.0   | 5.3    |
| 31               | 18.4             | 30.2 | 23.6 | 68.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| <b>Total:</b>    |                  |      |      |      | 51.1               | 9.0  | 60.1  | 166.2  |
| <b>Promedio:</b> | 18.1             | 28.5 | 22.4 | 72.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.4             | 30.4 | 23.6 | 66.7 | 0.0                | 0.0  | 0.0   | 9.7    |
| 2                | 18.0             | 30.6 | 23.4 | 66.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 3                | 18.4             | 30.8 | 23.2 | 63.7 | 0.0                | 0.0  | 0.0   | 10.3   |
| 4                | 16.2             | 29.6 | 22.0 | 62.3 | 0.0                | 0.0  | 0.0   | 10.3   |
| 5                | 16.4             | 30.4 | 22.5 | 64.0 | 0.0                | 0.0  | 0.0   | 10.3   |
| 6                | 16.6             | 30.2 | 22.6 | 62.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 7                | 15.8             | 29.8 | 22.3 | 56.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 8                | 16.0             | 30.4 | 22.4 | 64.0 | 0.0                | 0.0  | 0.0   | 9.7    |
| 9                | 17.8             | 29.2 | 22.8 | 65.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 10               | 17.4             | 30.2 | 22.1 | 62.7 | 0.0                | 0.0  | 0.0   | 7.8    |
| 11               | 18.2             | 30.0 | 23.0 | 65.3 | 0.0                | 0.0  | 0.0   | 7.6    |
| 12               | 18.0             | 29.8 | 23.8 | 68.7 | 0.0                | 0.0  | 0.0   | 9.3    |
| 13               | 17.4             | 30.8 | 24.1 | 62.7 | 0.0                | 3.3  | 3.3   | 8.6    |
| 14               | 18.4             | 28.6 | 20.6 | 77.3 | 0.9                | 0.0  | 0.9   | 4.7    |
| 15               | 17.0             | 28.4 | 22.2 | 68.0 | 0.0                | 1.6  | 1.6   | 6.6    |
| 16               | 18.4             | 24.0 | 20.2 | 76.7 | 5.3                | 0.0  | 5.3   | 0.5    |
| 17               | 16.0             | 28.4 | 22.2 | 63.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 18               | 17.8             | 27.0 | 21.5 | 69.7 | 0.0                | 15.1 | 15.1  | 3.2    |
| 19               | 17.0             | 24.2 | 19.2 | 79.3 | 1.4                | 0.0  | 1.4   | 0.7    |
| 20               | 16.2             | 29.4 | 21.2 | 69.0 | 0.9                | 6.4  | 7.3   | 8.1    |
| 21               | 17.0             | 28.0 | 21.6 | 69.7 | 3.6                | 0.0  | 3.6   | 8.7    |
| 22               | 17.2             | 29.6 | 22.6 | 58.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 23               | 15.8             | 30.0 | 23.0 | 62.0 | 0.0                | 0.0  | 0.0   | 10.1   |
| 24               | 15.2             | 29.3 | 22.8 | 61.7 | 0.0                | 0.0  | 0.0   | 10.0   |
| 25               | 18.0             | 27.4 | 21.8 | 70.3 | 0.0                | 0.0  | 0.0   | 1.5    |
| 26               | 18.2             | 29.8 | 23.3 | 62.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 27               | 17.0             | 30.4 | 24.1 | 56.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 28               | 16.6             | 31.6 | 24.0 | 59.3 | 0.0                | 8.4  | 8.4   | 10.1   |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 12.1               | 34.8 | 46.9  | 213.6  |
| <b>Promedio:</b> | 17.1             | 29.2 | 22.4 | 65.0 |                    |      |       |        |

Estación: La Catalina  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.2             | 30.0 | 23.5 | 68.7 | 0.2                | 0.0   | 0.2   | 9.3    |
| 2                | 18.4             | 31.2 | 23.8 | 65.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 3                | 17.8             | 32.4 | 24.0 | 65.0 | 0.0                | 0.0   | 0.0   | 7.4    |
| 4                | 18.4             | 26.4 | 20.3 | 82.7 | 4.0                | 1.1   | 5.1   | 1.9    |
| 5                | 17.8             | 28.2 | 21.4 | 75.3 | 0.2                | 0.0   | 0.2   | 4.4    |
| 6                | 18.4             | 28.8 | 21.5 | 71.7 | 1.0                | 0.0   | 1.0   | 4.3    |
| 7                | 17.0             | 28.6 | 20.2 | 76.0 | 16.9               | 0.9   | 17.8  | 5.5    |
| 8                | 15.8             | 25.4 | 20.8 | 78.0 | 3.6                | 0.0   | 3.6   | 0.9    |
| 9                | 17.5             | 26.5 | 20.8 | 75.0 | 45.3               | 0.0   | 45.3  | 2.4    |
| 10               | 17.0             | 26.4 | 21.2 | 73.0 | 0.7                | 0.8   | 1.5   | 1.3    |
| 11               | 17.2             | 28.8 | 22.6 | 64.7 | 1.0                | 0.0   | 1.0   | 7.7    |
| 12               | 17.8             | 29.0 | 22.8 | 66.0 | 0.0                | 3.5   | 3.5   | 4.8    |
| 13               | 17.5             | 26.6 | 21.9 | 73.7 | 0.0                | 2.9   | 2.9   | 3.2    |
| 14               | 18.0             | 26.5 | 21.2 | 74.7 | 0.0                | 0.0   | 0.0   | 1.5    |
| 15               | 17.1             | 29.4 | 20.3 | 78.0 | 71.7               | 0.1   | 71.8  | 4.9    |
| 16               | 17.4             | 24.0 | 20.0 | 85.7 | 0.4                | 2.9   | 3.3   | 0.3    |
| 17               | 17.2             | 26.9 | 20.1 | 83.7 | 10.3               | 16.8  | 27.1  | 2.4    |
| 18               | 17.0             | 27.4 | 21.6 | 73.3 | 1.7                | 0.0   | 1.7   | 4.5    |
| 19               | 17.4             | 27.2 | 22.8 | 66.7 | 0.1                | 0.0   | 0.1   | 1.9    |
| 20               | 18.8             | 26.4 | 22.2 | 70.0 | 0.0                | 0.0   | 0.0   | 2.0    |
| 21               | 18.0             | 27.8 | 22.2 | 78.3 | 2.4                | 52.3  | 54.7  | 2.1    |
| 22               | 17.0             | 22.3 | 19.0 | 93.7 | 2.3                | 0.0   | 2.3   | 0.2    |
| 23               | 17.4             | 28.0 | 20.4 | 81.7 | 1.7                | 1.5   | 3.2   | 3.4    |
| 24               | 17.6             | 26.4 | 21.0 | 78.3 | 0.2                | 6.3   | 6.5   | 2.7    |
| 25               | 17.0             | 23.4 | 19.2 | 89.3 | 2.9                | 0.0   | 2.9   | 0.5    |
| 26               | 16.6             | 27.6 | 20.0 | 79.3 | 8.7                | 47.3  | 56.0  | 2.3    |
| 27               | 17.5             | 24.0 | 19.8 | 86.3 | 6.3                | 0.0   | 6.3   | 0.3    |
| 28               | 16.4             | 26.4 | 19.6 | 80.0 | 8.0                | 15.1  | 23.1  | 3.7    |
| 29               | 17.2             | 26.6 | 20.2 | 80.0 | 1.6                | 0.0   | 1.6   | 2.8    |
| 30               | 18.0             | 26.5 | 21.8 | 73.3 | 0.0                | 21.0  | 21.0  | 1.2    |
| 31               | 17.2             | 24.8 | 20.6 | 78.3 | 0.0                | 0.0   | 0.0   | 0.3    |
| <b>Total:</b>    |                  |      |      |      | 191.2              | 172.5 | 363.7 | 98.5   |
| <b>Promedio:</b> | 17.5             | 27.1 | 21.2 | 76.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.5             | 29.0 | 21.8 | 74.0 | 0.4                | 0.3   | 0.7   | 7.4    |
| 2                | 17.8             | 27.0 | 20.8 | 83.0 | 0.1                | 0.8   | 0.9   | 2.6    |
| 3                | 18.4             | 26.5 | 21.8 | 76.3 | 0.1                | 28.3  | 28.4  | 2.9    |
| 4                | 16.8             | 26.1 | 20.8 | 75.0 | 0.1                | 46.7  | 46.8  | 3.1    |
| 5                | 17.2             | 27.4 | 21.4 | 76.7 | 0.0                | 0.0   | 0.0   | 6.9    |
| 6                | 17.6             | 25.9 | 21.3 | 76.0 | 0.0                | 0.0   | 0.0   | 1.1    |
| 7                | 17.2             | 27.0 | 21.5 | 70.7 | 0.3                | 0.1   | 0.4   | 4.2    |
| 8                | 17.0             | 23.6 | 20.2 | 83.0 | 2.5                | 2.8   | 5.3   | 0.1    |
| 9                | 16.8             | 27.0 | 22.0 | 72.0 | 0.0                | 0.0   | 0.0   | 2.9    |
| 10               | 17.6             | 25.4 | 20.4 | 79.7 | 0.8                | 1.2   | 2.0   | 1.3    |
| 11               | 17.7             | 28.6 | 23.2 | 63.0 | 0.0                | 0.0   | 0.0   | 8.1    |
| 12               | 18.8             | 28.4 | 23.2 | 71.3 | 0.5                | 0.2   | 0.7   | 5.3    |
| 13               | 18.0             | 27.8 | 22.6 | 71.7 | 0.0                | 0.6   | 0.6   | 3.9    |
| 14               | 19.0             | 27.6 | 22.1 | 75.7 | 0.1                | 0.8   | 0.9   | 1.8    |
| 15               | 18.4             | 28.2 | 23.2 | 70.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 16               | 18.2             | 26.0 | 21.6 | 78.3 | 0.4                | 0.0   | 0.4   | 2.3    |
| 17               | 18.0             | 27.8 | 23.0 | 70.3 | 0.0                | 31.8  | 31.8  | 4.5    |
| 18               | 18.2             | 26.3 | 20.5 | 80.7 | 10.3               | 5.8   | 16.1  | 1.8    |
| 19               | 18.0             | 26.4 | 21.3 | 75.7 | 0.1                | 24.4  | 24.5  | 2.2    |
| 20               | 16.5             | 20.0 | 18.8 | 89.3 | 8.6                | 2.4   | 11.0  | 0.0    |
| 21               | 16.4             | 25.0 | 20.4 | 77.7 | 0.0                | 4.2   | 4.2   | 0.9    |
| 22               | 16.6             | 27.8 | 22.0 | 73.0 | 0.0                | 0.7   | 0.7   | 5.3    |
| 23               | 18.0             | 26.2 | 21.5 | 73.0 | 0.5                | 0.1   | 0.6   | 1.7    |
| 24               | 17.4             | 27.6 | 20.4 | 75.7 | 4.6                | 22.4  | 27.0  | 2.7    |
| 25               | 17.6             | 26.2 | 20.2 | 82.0 | 12.7               | 0.9   | 13.6  | 3.4    |
| 26               | 17.0             | 26.0 | 20.8 | 82.0 | 1.2                | 14.2  | 15.4  | 2.3    |
| 27               | 16.8             | 27.6 | 22.5 | 74.0 | 0.0                | 0.0   | 0.0   | 6.0    |
| 28               | 17.5             | 27.8 | 21.4 | 79.0 | 15.5               | 27.2  | 42.7  | 2.8    |
| 29               | 17.6             | 26.0 | 21.1 | 87.0 | 2.6                | 0.1   | 2.7   | 1.0    |
| 30               | 17.4             | 28.4 | 21.9 | 78.7 | 11.2               | 19.9  | 31.1  | 4.7    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 72.6               | 235.9 | 308.5 | 100.3  |
| <b>Promedio:</b> | 17.6             | 26.7 | 21.5 | 76.0 |                    |       |       |        |

Estación: La Catalina  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.6             | 27.8        | 21.8        | 83.0        | 0.0                | 3.6          | 3.6          | 5.0          |
| 2                | 17.4             | 27.4        | 21.6        | 80.7        | 8.3                | 3.7          | 12.0         | 3.5          |
| 3                | 18.2             | 25.2        | 20.6        | 89.7        | 3.1                | 0.5          | 3.6          | 1.1          |
| 4                | 17.8             | 25.8        | 21.2        | 76.0        | 1.2                | 0.1          | 1.3          | 1.8          |
| 5                | 17.2             | 28.2        | 22.5        | 75.3        | 0.0                | 0.5          | 0.5          | 6.3          |
| 6                | 18.8             | 28.8        | 22.2        | 72.3        | 0.2                | 17.7         | 17.9         | 4.9          |
| 7                | 17.4             | 26.4        | 20.9        | 81.3        | 0.3                | 3.2          | 3.5          | 1.9          |
| 8                | 18.4             | 26.8        | 21.6        | 77.3        | 0.8                | 0.1          | 0.9          | 1.7          |
| 9                | 18.2             | 26.0        | 20.5        | 88.3        | 4.6                | 0.2          | 4.8          | 2.5          |
| 10               | 17.8             | 26.8        | 21.4        | 81.3        | 17.5               | 0.4          | 17.9         | 1.2          |
| 11               | 16.8             | 30.2        | 23.0        | 67.7        | 0.0                | 0.0          | 0.0          | 5.2          |
| 12               | 18.8             | 27.4        | 21.9        | 80.7        | 0.4                | 0.2          | 0.6          | 3.0          |
| 13               | 18.4             | 26.6        | 21.3        | 89.7        | 3.7                | 0.2          | 3.9          | 4.3          |
| 14               | 17.8             | 28.8        | 22.7        | 74.7        | 0.0                | 0.0          | 0.0          | 7.5          |
| 15               | 18.2             | 27.5        | 23.2        | 69.0        | 0.0                | 0.0          | 0.0          | 3.3          |
| 16               | 18.5             | 25.0        | 20.4        | 93.3        | 12.3               | 0.1          | 12.4         | 0.8          |
| 17               | 18.0             | 25.6        | 20.4        | 94.0        | 7.0                | 3.0          | 10.0         | 1.7          |
| 18               | 18.4             | 25.8        | 19.8        | 91.7        | 2.0                | 0.0          | 2.0          | 1.6          |
| 19               | 16.6             | 29.0        | 21.4        | 76.7        | 7.8                | 0.1          | 7.9          | 5.0          |
| 20               | 17.4             | 26.6        | 21.0        | 83.7        | 2.2                | 6.3          | 8.5          | 2.0          |
| 21               | 17.1             | 25.6        | 20.0        | 83.3        | 17.5               | 6.4          | 23.9         | 0.5          |
| 22               | 16.8             | 27.8        | 21.3        | 76.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 23               | 18.0             | 28.0        | 21.6        | 77.0        | 0.0                | 0.0          | 0.0          | 4.6          |
| 24               | 17.7             | 26.9        | 21.8        | 80.0        | 1.6                | 0.4          | 2.0          | 3.5          |
| 25               | 17.8             | 27.0        | 20.0        | 85.7        | 5.8                | 1.6          | 7.4          | 2.5          |
| 26               | 16.8             | 25.4        | 19.8        | 80.7        | 31.9               | 0.2          | 32.1         | 1.3          |
| 27               | 17.4             | 27.0        | 21.4        | 72.3        | 1.1                | 73.1         | 74.2         | 4.9          |
| 28               | 16.8             | 24.8        | 19.8        | 83.0        | 1.5                | 48.2         | 49.7         | 1.5          |
| 29               | 16.6             | 23.0        | 19.4        | 86.3        | 2.1                | 0.1          | 2.2          | 0.4          |
| 30               | 16.0             | 25.8        | 20.0        | 77.3        | 6.5                | 5.5          | 12.0         | 4.7          |
| 31               | 17.0             | 26.6        | 19.6        | 87.0        | 13.9               | 18.0         | 31.9         | 3.4          |
| <b>Total:</b>    |                  |             |             |             | <b>153.3</b>       | <b>193.4</b> | <b>346.7</b> | <b>98.2</b>  |
| <b>Promedio:</b> | <b>17.6</b>      | <b>26.8</b> | <b>21.1</b> | <b>81.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.8             | 26.0        | 20.8        | 81.7        | 1.0                | 8.3          | 9.3          | 5.4          |
| 2                | 17.2             | 22.4        | 19.4        | 90.3        | 2.5                | 2.5          | 5.0          | 0.3          |
| 3                | 16.5             | 23.5        | 20.0        | 81.7        | 0.3                | 0.1          | 0.4          | 2.1          |
| 4                | 16.4             | 26.4        | 21.0        | 71.3        | 0.0                | 0.1          | 0.1          | 4.0          |
| 5                | 17.0             | 26.0        | 20.3        | 88.0        | 3.3                | 0.3          | 3.6          | 4.2          |
| 6                | 16.6             | 27.4        | 21.6        | 77.7        | 0.2                | 2.2          | 2.4          | 6.3          |
| 7                | 17.8             | 26.6        | 21.4        | 81.0        | 1.1                | 0.1          | 1.2          | 2.3          |
| 8                | 17.2             | 26.8        | 20.4        | 77.3        | 0.8                | 6.8          | 7.6          | 4.1          |
| 9                | 17.0             | 28.2        | 20.4        | 79.3        | 10.7               | 21.8         | 32.5         | 7.5          |
| 10               | 16.4             | 28.0        | 22.0        | 74.0        | 1.2                | 0.1          | 1.3          | 8.6          |
| 11               | 18.0             | 26.6        | 21.8        | 79.7        | 0.6                | 0.1          | 0.7          | 3.0          |
| 12               | 18.2             | 29.2        | 23.1        | 68.3        | 0.0                | 0.0          | 0.0          | 7.7          |
| 13               | 17.4             | 27.6        | 21.2        | 72.7        | 0.0                | 0.0          | 0.0          | 6.3          |
| 14               | 17.8             | 27.0        | 20.6        | 87.7        | 3.3                | 0.0          | 3.3          | 3.3          |
| 15               | 16.5             | 26.4        | 21.4        | 75.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 16               | 16.6             | 26.8        | 21.8        | 72.7        | 0.6                | 0.4          | 1.0          | 4.4          |
| 17               | 18.0             | 26.7        | 21.0        | 79.0        | 9.1                | 0.2          | 9.3          | 4.9          |
| 18               | 17.4             | 27.5        | 22.7        | 75.3        | 0.0                | 2.2          | 2.2          | 5.1          |
| 19               | 17.2             | 28.4        | 21.8        | 77.0        | 1.2                | 0.5          | 1.7          | 5.7          |
| 20               | 17.8             | 27.0        | 20.8        | 77.3        | 1.5                | 0.2          | 1.7          | 6.2          |
| 21               | 17.6             | 27.2        | 22.2        | 67.0        | 0.2                | 0.1          | 0.3          | 6.6          |
| 22               | 17.6             | 22.4        | 19.2        | 94.0        | 10.7               | 0.2          | 10.9         | 0.0          |
| 23               | 17.4             | 25.2        | 20.6        | 82.3        | 1.1                | 0.9          | 2.0          | 1.4          |
| 24               | 17.2             | 27.6        | 21.4        | 77.3        | 2.4                | 0.2          | 2.6          | 5.3          |
| 25               | 17.8             | 27.8        | 22.3        | 74.7        | 1.2                | 0.0          | 1.2          | 7.9          |
| 26               | 18.2             | 26.4        | 21.8        | 80.3        | 8.9                | 0.1          | 9.0          | 1.8          |
| 27               | 18.0             | 28.4        | 22.0        | 69.0        | 0.0                | 0.0          | 0.0          | 8.5          |
| 28               | 17.2             | 26.8        | 22.2        | 75.0        | 3.2                | 0.2          | 3.4          | 2.8          |
| 29               | 18.0             | 25.8        | 20.8        | 81.0        | 0.0                | 0.0          | 0.0          | 1.8          |
| 30               | 16.8             | 28.0        | 22.2        | 72.7        | 0.0                | 0.0          | 0.0          | 7.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>65.1</b>        | <b>47.6</b>  | <b>112.7</b> | <b>137.4</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>26.7</b> | <b>21.3</b> | <b>78.0</b> |                    |              |              |              |

Estación: La Catalina  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.0             | 28.2 | 24.0 | 58.0 | 0.0                | 0.0   | 0.0   | 6.8    |
| 2                | 16.6             | 29.6 | 23.0 | 55.3 | 0.0                | 0.0   | 0.0   | 10.7   |
| 3                | 16.4             | 30.0 | 23.7 | 56.0 | 0.0                | 0.0   | 0.0   | 11.2   |
| 4                | 16.8             | 30.8 | 23.6 | 61.7 | 0.0                | 0.0   | 0.0   | 10.0   |
| 5                | 17.0             | 29.0 | 23.3 | 63.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 6                | 18.5             | 28.6 | 23.5 | 68.0 | 0.0                | 0.0   | 0.0   | 8.2    |
| 7                | 17.4             | 27.6 | 22.7 | 70.7 | 0.0                | 0.0   | 0.0   | 5.9    |
| 8                | 17.6             | 26.2 | 21.2 | 75.7 | 0.0                | 82.6  | 82.6  | 2.4    |
| 9                | 16.2             | 27.4 | 21.0 | 76.7 | 0.0                | 0.0   | 0.0   | 4.6    |
| 10               | 18.0             | 25.5 | 21.9 | 67.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 11               | 17.6             | 28.8 | 23.0 | 71.0 | 6.3                | 0.0   | 6.3   | 8.0    |
| 12               | 18.2             | 28.6 | 23.5 | 70.0 | 0.8                | 0.0   | 0.8   | 8.6    |
| 13               | 18.0             | 27.6 | 21.4 | 75.3 | 3.6                | 0.1   | 3.7   | 5.7    |
| 14               | 17.8             | 28.0 | 22.4 | 72.0 | 0.0                | 2.9   | 2.9   | 5.8    |
| 15               | 17.6             | 27.4 | 20.9 | 75.3 | 1.4                | 4.7   | 6.1   | 3.8    |
| 16               | 17.5             | 25.8 | 21.5 | 75.7 | 1.6                | 16.0  | 17.6  | 3.5    |
| 17               | 17.4             | 27.2 | 22.0 | 71.7 | 0.0                | 28.2  | 28.2  | 5.5    |
| 18               | 16.8             | 27.4 | 21.8 | 62.7 | 0.0                | 0.0   | 0.0   | 7.0    |
| 19               | 16.4             | 26.0 | 20.4 | 80.0 | 0.0                | 9.8   | 9.8   | 3.7    |
| 20               | 15.2             | 25.0 | 20.4 | 77.3 | 0.0                | 0.0   | 0.0   | 2.9    |
| 21               | 17.8             | 24.0 | 20.0 | 85.3 | 2.0                | 3.5   | 5.5   | 1.5    |
| 22               | 17.0             | 25.4 | 19.4 | 79.0 | 31.4               | 6.9   | 38.3  | 4.4    |
| 23               | 15.6             | 24.8 | 20.2 | 73.7 | 0.2                | 9.3   | 9.5   | 4.5    |
| 24               | 17.4             | 26.5 | 21.1 | 71.3 | 0.2                | 0.0   | 0.2   | 7.5    |
| 25               | 17.0             | 26.0 | 21.4 | 73.7 | 34.7               | 0.0   | 34.7  | 2.8    |
| 26               | 16.2             | 29.8 | 22.8 | 66.3 | 0.0                | 4.4   | 4.4   | 9.5    |
| 27               | 16.6             | 27.8 | 20.2 | 74.7 | 3.7                | 18.3  | 22.0  | 5.7    |
| 28               | 16.2             | 28.2 | 22.6 | 68.0 | 0.0                | 0.0   | 0.0   | 9.3    |
| 29               | 17.2             | 29.0 | 23.7 | 65.7 | 0.0                | 0.0   | 0.0   | 9.0    |
| 30               | 16.8             | 28.4 | 21.6 | 65.7 | 0.0                | 0.0   | 0.0   | 6.4    |
| 31               | 17.0             | 28.6 | 23.0 | 71.0 | 0.0                | 0.0   | 0.0   | 5.2    |
| <b>Total:</b>    |                  |      |      |      | 85.9               | 186.7 | 272.6 | 191.1  |
| <b>Promedio:</b> | 17.1             | 27.5 | 22.0 | 70.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.2             | 26.4 | 22.5 | 71.3 | 0.0                | 0.0   | 0.0   | 2.4    |
| 2                | 17.4             | 27.4 | 22.0 | 74.0 | 3.0                | 0.1   | 3.1   | 5.5    |
| 3                | 18.2             | 28.4 | 22.6 | 74.0 | 0.0                | 0.0   | 0.0   | 6.9    |
| 4                | 17.8             | 26.5 | 21.4 | 76.0 | 17.4               | 1.0   | 18.4  | 2.6    |
| 5                | 18.0             | 25.0 | 20.5 | 77.3 | 0.0                | 0.0   | 0.0   | 1.8    |
| 6                | 17.0             | 26.8 | 21.6 | 70.7 | 0.1                | 0.2   | 0.3   | 4.5    |
| 7                | 17.8             | 25.4 | 20.5 | 76.0 | 0.2                | 0.0   | 0.2   | 2.2    |
| 8                | 17.4             | 27.4 | 21.3 | 73.7 | 0.0                | 0.0   | 0.0   | 2.4    |
| 9                | 17.2             | 26.6 | 20.6 | 81.0 | 1.3                | 0.0   | 1.3   | 5.9    |
| 10               | 18.0             | 27.2 | 21.6 | 73.3 | 1.1                | 0.3   | 1.4   | 4.5    |
| 11               | 17.2             | 25.4 | 20.8 | 79.0 | 5.1                | 0.0   | 5.1   | 4.9    |
| 12               | 16.8             | 28.4 | 22.2 | 71.0 | 0.0                | 0.0   | 0.0   | 4.4    |
| 13               | 17.8             | 25.0 | 21.0 | 82.3 | 18.6               | 2.5   | 21.1  | 2.8    |
| 14               | 18.0             | 24.8 | 20.0 | 82.7 | 0.3                | 0.0   | 0.3   | 1.1    |
| 15               | 17.5             | 27.0 | 22.1 | 72.0 | 0.0                | 2.3   | 2.3   | 2.4    |
| 16               | 17.2             | 27.4 | 22.2 | 69.7 | 0.0                | 8.4   | 8.4   | 5.1    |
| 17               | 17.4             | 23.9 | 20.3 | 84.0 | 0.0                | 0.0   | 0.0   | 1.0    |
| 18               | 17.5             | 25.8 | 21.6 | 73.7 | 0.0                | 32.2  | 32.2  | 5.6    |
| 19               | 16.0             | 28.0 | 21.1 | 76.7 | 8.2                | 0.1   | 8.3   | 6.1    |
| 20               | 18.0             | 28.2 | 21.2 | 65.7 | 2.4                | 0.1   | 2.5   | 3.9    |
| 21               | 16.4             | 25.6 | 21.0 | 74.3 | 0.2                | 0.0   | 0.2   | 4.3    |
| 22               | 17.0             | 27.0 | 21.6 | 70.3 | 0.0                | 1.5   | 1.5   | 6.2    |
| 23               | 17.2             | 28.4 | 22.1 | 72.0 | 0.0                | 13.6  | 13.6  | 7.0    |
| 24               | 17.8             | 25.0 | 20.6 | 85.0 | 2.7                | 4.0   | 6.7   | 2.8    |
| 25               | 16.1             | 23.3 | 20.3 | 80.0 | 16.5               | 40.3  | 56.8  | 1.3    |
| 26               | 16.4             | 24.6 | 19.7 | 79.3 | 0.6                | 4.4   | 5.0   | 1.3    |
| 27               | 15.6             | 27.5 | 20.8 | 72.0 | 0.6                | 0.0   | 0.6   | 5.8    |
| 28               | 15.8             | 28.0 | 21.8 | 69.0 | 0.0                | 4.8   | 4.8   | 9.3    |
| 29               | 17.6             | 27.0 | 19.4 | 83.0 | 1.5                | 1.2   | 2.7   | 4.5    |
| 30               | 17.2             | 24.8 | 20.2 | 78.7 | 0.0                | 0.0   | 0.0   | 2.3    |
| 31               | 16.4             | 28.4 | 21.9 | 66.3 | 0.0                | 0.0   | 0.0   | 8.3    |
| <b>Total:</b>    |                  |      |      |      | 79.8               | 117.0 | 196.8 | 129.1  |
| <b>Promedio:</b> | 17.2             | 26.5 | 21.2 | 75.0 |                    |       |       |        |

Estación: La Catalina  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.8             | 26.4        | 21.3        | 71.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 2                | 16.6             | 28.0        | 21.2        | 75.3        | 4.7                | 0.4          | 5.1          | 6.0          |
| 3                | 16.5             | 28.2        | 20.8        | 72.0        | 0.1                | 0.0          | 0.1          | 6.5          |
| 4                | 16.4             | 25.4        | 21.2        | 73.3        | 1.0                | 0.0          | 1.0          | 4.1          |
| 5                | 16.6             | 26.6        | 20.2        | 81.0        | 8.9                | 0.0          | 8.9          | 5.8          |
| 6                | 16.0             | 29.0        | 22.6        | 68.0        | 0.0                | 0.1          | 0.1          | 9.4          |
| 7                | 17.2             | 26.8        | 19.4        | 82.7        | 1.6                | 0.0          | 1.6          | 2.7          |
| 8                | 16.4             | 27.6        | 21.4        | 73.0        | 6.6                | 0.4          | 7.0          | 6.4          |
| 9                | 17.6             | 25.8        | 21.6        | 79.0        | 0.4                | 0.1          | 0.5          | 2.3          |
| 10               | 15.8             | 29.2        | 22.5        | 68.7        | 0.0                | 0.5          | 0.5          | 6.3          |
| 11               | 17.7             | 26.5        | 20.8        | 80.7        | 0.0                | 0.0          | 0.0          | 1.9          |
| 12               | 16.2             | 27.5        | 21.5        | 71.7        | 12.6               | 0.0          | 12.6         | 6.7          |
| 13               | 17.0             | 26.8        | 20.8        | 79.7        | 4.0                | 0.0          | 4.0          | 3.7          |
| 14               | 17.8             | 27.4        | 20.7        | 81.3        | 7.5                | 3.3          | 10.8         | 4.1          |
| 15               | 17.0             | 23.2        | 18.9        | 85.0        | 29.8               | 1.2          | 31.0         | 0.5          |
| 16               | 16.4             | 25.6        | 20.6        | 84.0        | 1.2                | 0.0          | 1.2          | 3.1          |
| 17               | 15.8             | 28.0        | 22.1        | 69.3        | 0.0                | 0.5          | 0.5          | 9.2          |
| 18               | 17.8             | 28.4        | 23.1        | 67.3        | 0.0                | 0.0          | 0.0          | 6.5          |
| 19               | 18.2             | 25.3        | 20.2        | 86.3        | 6.7                | 0.0          | 6.7          | 2.2          |
| 20               | 17.0             | 27.2        | 20.6        | 76.7        | 3.7                | 0.0          | 3.7          | 5.8          |
| 21               | 18.2             | 28.6        | 22.8        | 65.0        | 0.0                | 0.0          | 0.0          | 4.8          |
| 22               | 17.2             | 29.0        | 23.1        | 63.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 23               | 17.6             | 26.3        | 20.7        | 75.0        | 3.1                | 0.0          | 3.1          | 2.2          |
| 24               | 17.0             | 26.8        | 21.8        | 67.0        | 1.4                | 4.6          | 6.0          | 3.1          |
| 25               | 17.4             | 26.4        | 21.4        | 73.0        | 0.2                | 4.8          | 5.0          | 3.5          |
| 26               | 17.8             | 27.0        | 21.1        | 72.0        | 0.1                | 0.0          | 0.1          | 3.4          |
| 27               | 16.2             | 27.9        | 21.8        | 66.0        | 0.0                | 0.0          | 0.0          | 3.8          |
| 28               | 16.8             | 30.2        | 23.3        | 62.3        | 0.0                | 0.0          | 0.0          | 8.1          |
| 29               | 17.6             | 28.8        | 21.7        | 69.7        | 5.6                | 0.0          | 5.6          | 4.6          |
| 30               | 17.0             | 27.4        | 21.4        | 74.7        | 0.7                | 0.0          | 0.7          | 5.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>99.9</b>        | <b>15.9</b>  | <b>115.8</b> | <b>144.0</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>27.2</b> | <b>21.4</b> | <b>73.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.2             | 22.4        | 19.3        | 84.3        | 1.3                | 0.0          | 1.3          | 0.0          |
| 2                | 14.6             | 26.8        | 20.9        | 74.0        | 0.6                | 0.0          | 0.6          | 6.8          |
| 3                | 17.4             | 27.2        | 22.3        | 68.3        | 0.0                | 4.8          | 4.8          | 4.5          |
| 4                | 17.2             | 24.6        | 20.7        | 71.7        | 0.0                | 3.7          | 3.7          | 1.3          |
| 5                | 17.0             | 26.4        | 21.1        | 72.0        | 0.0                | 0.0          | 0.0          | 3.0          |
| 6                | 17.4             | 28.0        | 22.8        | 65.7        | 0.0                | 0.0          | 0.0          | 7.2          |
| 7                | 17.2             | 27.8        | 20.8        | 73.3        | 0.5                | 0.1          | 0.6          | 3.6          |
| 8                | 16.6             | 29.0        | 21.5        | 68.0        | 0.0                | 20.1         | 20.1         | 5.5          |
| 9                | 17.2             | 23.8        | 19.4        | 77.0        | 0.4                | 0.0          | 0.4          | 0.7          |
| 10               | 15.8             | 26.9        | 21.5        | 69.0        | 0.0                | 6.8          | 6.8          | 7.0          |
| 11               | 17.0             | 27.0        | 20.6        | 79.3        | 1.2                | 16.0         | 17.2         | 5.6          |
| 12               | 16.8             | 25.6        | 20.9        | 77.0        | 0.5                | 0.5          | 1.0          | 2.2          |
| 13               | 16.5             | 26.0        | 20.0        | 78.7        | 0.2                | 5.0          | 5.2          | 3.8          |
| 14               | 16.0             | 25.6        | 21.1        | 75.0        | 0.0                | 1.1          | 1.1          | 3.6          |
| 15               | 17.2             | 27.8        | 20.8        | 76.0        | 10.0               | 20.0         | 30.0         | 6.5          |
| 16               | 17.5             | 26.0        | 20.6        | 74.3        | 0.6                | 0.0          | 0.6          | 3.3          |
| 17               | 17.0             | 27.6        | 21.6        | 67.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 18               | 16.3             | 22.0        | 18.6        | 88.0        | 3.4                | 0.2          | 3.6          | 0.1          |
| 19               | 15.4             | 24.7        | 20.3        | 71.7        | 0.0                | 19.2         | 19.2         | 0.5          |
| 20               | 16.7             | 25.0        | 19.8        | 81.3        | 0.0                | 0.6          | 0.6          | 0.0          |
| 21               | 16.4             | 27.0        | 20.2        | 76.3        | 0.1                | 3.4          | 3.5          | 4.5          |
| 22               | 16.0             | 27.8        | 21.1        | 68.7        | 0.0                | 0.0          | 0.0          | 9.0          |
| 23               | 17.2             | 28.4        | 21.6        | 66.3        | 0.0                | 0.0          | 0.0          | 7.3          |
| 24               | 15.4             | 27.0        | 20.8        | 63.3        | 0.7                | 0.0          | 0.7          | 4.4          |
| 25               | 15.7             | 27.8        | 21.4        | 63.0        | 0.0                | 0.0          | 0.0          | 8.4          |
| 26               | 17.2             | 28.6        | 22.0        | 68.0        | 0.0                | 5.1          | 5.1          | 8.4          |
| 27               | 16.8             | 26.6        | 21.0        | 70.0        | 0.0                | 1.1          | 1.1          | 4.3          |
| 28               | 17.5             | 26.4        | 20.2        | 76.7        | 6.8                | 4.4          | 11.2         | 5.8          |
| 29               | 16.8             | 26.4        | 20.7        | 73.7        | 0.3                | 26.4         | 26.7         | 5.9          |
| 30               | 17.2             | 23.6        | 19.4        | 81.3        | 2.1                | 0.2          | 2.3          | 0.0          |
| 31               | 17.4             | 24.4        | 19.2        | 76.3        | 27.4               | 9.4          | 36.8         | 1.8          |
| <b>Total:</b>    |                  |             |             |             | <b>56.1</b>        | <b>148.1</b> | <b>204.2</b> | <b>128.3</b> |
| <b>Promedio:</b> | <b>16.7</b>      | <b>26.3</b> | <b>20.7</b> | <b>73.0</b> |                    |              |              |              |

Estación: La Catalina  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

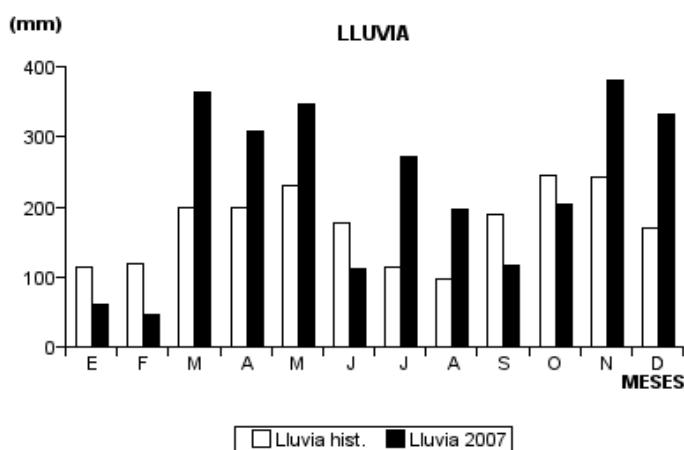
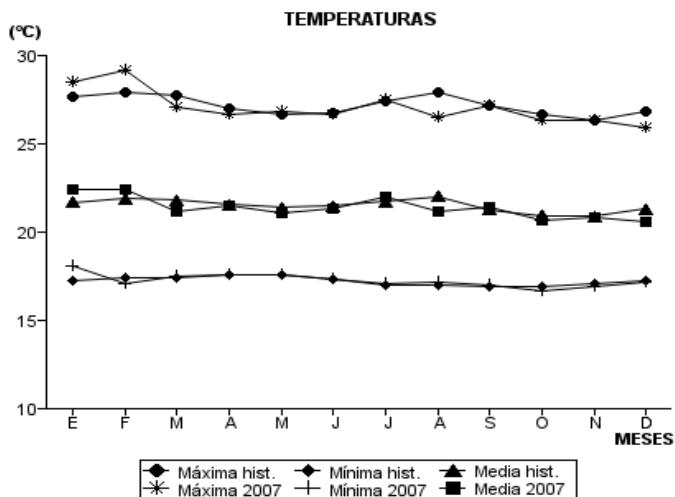
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.8             | 23.2        | 18.7        | 79.7        | 12.3               | 0.9          | 13.2         | 0.2          |
| 2                | 16.4             | 27.2        | 21.6        | 70.7        | 4.0                | 12.9         | 16.9         | 5.4          |
| 3                | 17.4             | 27.5        | 21.1        | 76.7        | 1.8                | 10.1         | 11.9         | 4.8          |
| 4                | 16.8             | 26.2        | 21.5        | 74.0        | 0.0                | 48.5         | 48.5         | 4.2          |
| 5                | 15.0             | 27.6        | 21.3        | 68.3        | 0.0                | 4.1          | 4.1          | 8.9          |
| 6                | 16.2             | 27.4        | 21.4        | 70.3        | 0.7                | 0.0          | 0.7          | 6.9          |
| 7                | 17.6             | 26.2        | 20.6        | 74.0        | 0.0                | 7.3          | 7.3          | 3.6          |
| 8                | 17.8             | 27.4        | 20.6        | 75.7        | 0.0                | 26.3         | 26.3         | 3.6          |
| 9                | 17.2             | 20.0        | 18.0        | 90.3        | 43.6               | 0.0          | 43.6         | 0.0          |
| 10               | 14.6             | 25.0        | 19.9        | 72.7        | 0.0                | 0.0          | 0.0          | 5.3          |
| 11               | 16.5             | 26.8        | 21.6        | 67.0        | 0.0                | 18.0         | 18.0         | 6.1          |
| 12               | 17.2             | 27.4        | 20.9        | 74.0        | 4.0                | 16.8         | 20.8         | 5.3          |
| 13               | 17.8             | 26.0        | 20.8        | 76.3        | 0.1                | 0.7          | 0.8          | 3.5          |
| 14               | 17.1             | 28.2        | 20.8        | 74.7        | 9.2                | 0.0          | 9.2          | 7.5          |
| 15               | 16.4             | 27.8        | 22.1        | 69.7        | 0.0                | 0.2          | 0.2          | 6.3          |
| 16               | 18.2             | 24.0        | 20.6        | 82.3        | 0.0                | 0.0          | 0.0          | 1.0          |
| 17               | 18.0             | 23.9        | 20.0        | 79.7        | 17.4               | 0.0          | 17.4         | 1.2          |
| 18               | 17.2             | 27.2        | 21.3        | 71.3        | 0.1                | 0.2          | 0.3          | 5.8          |
| 19               | 16.2             | 29.4        | 23.2        | 62.3        | 0.0                | 0.0          | 0.0          | 10.1         |
| 20               | 17.6             | 30.0        | 21.0        | 71.7        | 17.9               | 0.0          | 17.9         | 8.3          |
| 21               | 16.5             | 27.5        | 21.3        | 71.7        | 0.0                | 3.2          | 3.2          | 5.7          |
| 22               | 17.4             | 26.6        | 21.2        | 71.7        | 0.0                | 0.7          | 0.7          | 3.2          |
| 23               | 16.5             | 20.7        | 18.2        | 90.3        | 10.2               | 0.0          | 10.2         | 0.0          |
| 24               | 16.4             | 25.0        | 20.4        | 73.7        | 0.4                | 0.1          | 0.5          | 3.8          |
| 25               | 16.8             | 27.4        | 21.3        | 68.0        | 0.1                | 0.0          | 0.1          | 5.4          |
| 26               | 16.6             | 27.6        | 22.5        | 67.0        | 0.0                | 0.0          | 0.0          | 7.2          |
| 27               | 17.5             | 28.4        | 21.0        | 71.7        | 0.7                | 5.3          | 6.0          | 4.4          |
| 28               | 17.2             | 26.8        | 20.8        | 79.3        | 46.1               | 28.0         | 74.1         | 3.4          |
| 29               | 17.3             | 26.4        | 21.2        | 73.7        | 7.2                | 15.4         | 22.6         | 2.8          |
| 30               | 17.8             | 25.6        | 20.1        | 80.0        | 0.9                | 4.8          | 5.7          | 1.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>176.7</b>       | <b>203.5</b> | <b>380.2</b> | <b>135.6</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>26.3</b> | <b>20.8</b> | <b>74.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.4             | 22.6        | 19.7        | 79.3        | 0.4                | 1.2          | 1.6          | 0.1          |
| 2                | 16.2             | 25.4        | 20.4        | 75.7        | 6.0                | 0.9          | 6.9          | 3.1          |
| 3                | 16.6             | 25.0        | 19.1        | 76.7        | 11.0               | 0.1          | 11.1         | 3.2          |
| 4                | 14.6             | 25.4        | 19.1        | 75.0        | 0.0                | 0.0          | 0.0          | 2.4          |
| 5                | 14.8             | 27.4        | 21.1        | 62.3        | 0.0                | 0.0          | 0.0          | 9.2          |
| 6                | 16.4             | 27.2        | 21.3        | 65.0        | 0.0                | 0.0          | 0.0          | 8.2          |
| 7                | 17.6             | 26.0        | 20.0        | 74.7        | 0.0                | 3.6          | 3.6          | 3.8          |
| 8                | 15.8             | 27.4        | 21.0        | 73.0        | 3.5                | 17.0         | 20.5         | 6.8          |
| 9                | 17.8             | 27.0        | 20.1        | 77.3        | 14.2               | 1.7          | 15.9         | 5.3          |
| 10               | 17.6             | 24.8        | 19.9        | 82.0        | 5.7                | 1.0          | 6.7          | 0.5          |
| 11               | 17.4             | 25.6        | 21.2        | 70.0        | 0.0                | 0.0          | 0.0          | 3.1          |
| 12               | 18.0             | 26.6        | 20.2        | 75.0        | 25.6               | 3.0          | 28.6         | 4.3          |
| 13               | 17.8             | 27.6        | 20.8        | 71.0        | 0.8                | 0.2          | 1.0          | 6.0          |
| 14               | 18.0             | 24.8        | 20.5        | 74.7        | 1.5                | 1.3          | 2.8          | 1.4          |
| 15               | 16.9             | 24.2        | 19.3        | 81.0        | 19.6               | 15.6         | 35.2         | 1.4          |
| 16               | 16.8             | 25.8        | 19.6        | 77.7        | 13.0               | 13.8         | 26.8         | 6.1          |
| 17               | 17.2             | 24.8        | 19.6        | 77.0        | 35.0               | 8.5          | 43.5         | 3.9          |
| 18               | 17.1             | 25.0        | 19.6        | 78.0        | 3.6                | 32.4         | 36.0         | 1.5          |
| 19               | 17.0             | 24.8        | 20.2        | 78.7        | 1.7                | 14.5         | 16.2         | 1.9          |
| 20               | 17.4             | 24.2        | 19.8        | 82.3        | 8.5                | 2.0          | 10.5         | 0.8          |
| 21               | 17.6             | 25.0        | 21.0        | 75.0        | 1.1                | 0.0          | 1.1          | 4.6          |
| 22               | 18.0             | 26.8        | 22.0        | 70.7        | 0.0                | 0.0          | 0.0          | 2.9          |
| 23               | 18.5             | 26.2        | 20.4        | 82.7        | 3.1                | 20.9         | 24.0         | 2.7          |
| 24               | 17.2             | 26.4        | 21.6        | 72.7        | 0.0                | 0.8          | 0.8          | 4.8          |
| 25               | 18.4             | 27.6        | 21.8        | 73.3        | 4.1                | 28.4         | 32.5         | 4.3          |
| 26               | 17.4             | 22.8        | 20.0        | 81.3        | 0.0                | 1.4          | 1.4          | 0.0          |
| 27               | 17.8             | 25.0        | 20.6        | 77.7        | 4.9                | 0.0          | 4.9          | 2.0          |
| 28               | 17.2             | 25.4        | 20.6        | 73.7        | 0.1                | 0.0          | 0.1          | 5.0          |
| 29               | 16.8             | 28.5        | 22.8        | 64.0        | 0.0                | 0.0          | 0.0          | 8.9          |
| 30               | 18.0             | 28.2        | 20.8        | 71.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| 31               | 17.6             | 29.6        | 23.0        | 66.0        | 0.0                | 0.0          | 0.0          | 9.1          |
| <b>Total:</b>    |                  |             |             |             | <b>163.4</b>       | <b>168.3</b> | <b>331.7</b> | <b>123.0</b> |
| <b>Promedio:</b> | <b>17.2</b>      | <b>25.9</b> | <b>20.6</b> | <b>74.0</b> |                    |              |              |              |

Estación: La Catalina  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.1             | 28.5         | 22.4  | 30.4         | 16.8         | 72.0            | 60.1         | 13             | 166.2             |
| Febrero    | 17.1             | 29.2         | 22.4  | 31.6         | 15.2         | 65.0            | 46.9         | 9              | 213.6             |
| Marzo      | 17.5             | 27.1         | 21.2  | 32.4         | 15.8         | 76.0            | 363.7        | 26             | 98.5              |
| Abril      | 17.6             | 26.7         | 21.5  | 29.0         | 16.4         | 76.0            | 308.5        | 24             | 100.3             |
| Mayo       | 17.6             | 26.8         | 21.1  | 30.2         | 16.0         | 81.0            | 346.7        | 26             | 98.2              |
| Junio      | 17.3             | 26.7         | 21.3  | 29.2         | 16.4         | 78.0            | 112.7        | 24             | 137.4             |
| Julio      | 17.1             | 27.5         | 22.0  | 30.8         | 15.2         | 70.0            | 272.6        | 16             | 191.1             |
| Agosto     | 17.2             | 26.5         | 21.2  | 28.4         | 15.6         | 75.0            | 196.8        | 23             | 129.1             |
| Septiembre | 17.0             | 27.2         | 21.4  | 30.2         | 15.8         | 73.0            | 115.8        | 23             | 144.0             |
| Octubre    | 16.7             | 26.3         | 20.7  | 29.0         | 14.6         | 73.0            | 204.2        | 25             | 128.3             |
| Noviembre  | 16.9             | 26.3         | 20.8  | 30.0         | 14.6         | 74.0            | 380.2        | 26             | 135.6             |
| Diciembre  | 17.2             | 25.9         | 20.6  | 29.6         | 14.6         | 74.0            | 331.7        | 23             | 123.0             |
| Promedio:  | 17.3             | 27.1         | 21.4  |              |              | 73.0            |              |                |                   |
| Absoluta:  |                  |              |       | 32.4         | 14.6         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2739.9       | 258            | 1665.3            |



Estación: El Cedral  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 10.4             | 24.0        | 16.2        | 81.0        | 0.0                | 0.0         | 0.0          | 5.8          |
| 2                | 10.8             | 21.4        | 15.2        | 81.0        | 0.0                | 0.0         | 0.0          | 2.7          |
| 3                | 11.0             | 21.3        | 15.4        | 80.3        | 0.0                | 0.0         | 0.0          | 3.6          |
| 4                | 10.6             | 20.0        | 15.7        | 83.0        | 0.0                | 0.0         | 0.0          | 2.1          |
| 5                | 10.0             | 21.3        | 16.1        | 84.3        | 0.0                | 0.0         | 0.0          | 3.2          |
| 6                | 10.7             | 22.1        | 14.9        | 89.3        | 0.4                | 0.0         | 0.4          | 2.9          |
| 7                | 10.5             | 19.5        | 15.5        | 88.0        | 0.0                | 0.0         | 0.0          | 0.9          |
| 8                | 8.5              | 22.0        | 15.5        | 80.7        | 0.0                | 0.0         | 0.0          | 4.8          |
| 9                | 12.0             | 19.3        | 15.9        | 90.7        | 0.2                | 0.6         | 0.8          | 0.4          |
| 10               | 10.5             | 20.4        | 16.0        | 86.0        | 0.4                | 0.0         | 0.4          | 1.3          |
| 11               | 10.6             | 21.2        | 16.0        | 82.0        | 0.0                | 0.0         | 0.0          | 3.2          |
| 12               | 10.5             | 21.3        | 16.5        | 85.3        | 0.0                | 0.0         | 0.0          | 2.4          |
| 13               | 10.8             | 21.0        | 16.1        | 81.7        | 0.0                | 0.0         | 0.0          | 2.5          |
| 14               | 11.5             | 21.2        | 15.5        | 87.0        | 19.5               | 0.0         | 19.5         | 3.0          |
| 15               | 12.0             | 22.1        | 16.8        | 81.3        | 0.0                | 0.0         | 0.0          | 3.8          |
| 16               | 11.6             | 21.3        | 16.5        | 79.7        | 2.7                | 0.0         | 2.7          | 3.1          |
| 17               | 11.3             | 21.2        | 15.2        | 86.0        | 2.9                | 0.5         | 3.4          | 1.7          |
| 18               | 13.5             | 23.2        | 16.9        | 81.7        | 0.5                | 22.5        | 23.0         | 1.9          |
| 19               | 14.0             | 19.3        | 15.7        | 93.3        | 9.2                | 7.4         | 16.6         | 0.9          |
| 20               | 13.3             | 19.7        | 15.9        | 86.3        | 3.1                | 0.0         | 3.1          | 0.4          |
| 21               | 12.0             | 21.3        | 15.6        | 87.0        | 24.5               | 0.0         | 24.5         | 3.6          |
| 22               | 11.4             | 22.2        | 15.3        | 85.0        | 5.3                | 0.0         | 5.3          | 3.2          |
| 23               | 10.8             | 22.5        | 15.9        | 82.3        | 0.1                | 0.0         | 0.1          | 2.1          |
| 24               | 11.0             | 22.0        | 16.0        | 83.3        | 0.0                | 1.5         | 1.5          | 3.9          |
| 25               | 11.5             | 20.4        | 14.8        | 88.3        | 66.4               | 3.0         | 69.4         | 2.3          |
| 26               | 13.0             | 18.1        | 15.2        | 90.0        | 3.0                | 0.0         | 3.0          | 0.0          |
| 27               | 12.1             | 21.2        | 16.5        | 83.7        | 0.0                | 0.0         | 0.0          | 3.1          |
| 28               | 11.5             | 22.6        | 16.4        | 77.7        | 0.0                | 0.0         | 0.0          | 4.9          |
| 29               | 10.6             | 21.6        | 15.4        | 78.0        | 0.0                | 0.0         | 0.0          | 4.1          |
| 30               | 10.7             | 20.5        | 15.8        | 86.7        | 0.0                | 0.0         | 0.0          | 2.8          |
| 31               | 11.0             | 21.2        | 16.0        | 76.7        | 0.0                | 0.0         | 0.0          | 3.2          |
| <b>Total:</b>    |                  |             |             |             | <b>138.2</b>       | <b>35.5</b> | <b>173.7</b> | <b>83.8</b>  |
| <b>Promedio:</b> | <b>11.3</b>      | <b>21.2</b> | <b>15.8</b> | <b>84.0</b> |                    |             |              |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 11.5             | 23.9        | 17.6        | 79.0        | 0.0                | 0.0         | 0.0          | 5.0          |
| 2                | 10.4             | 24.8        | 17.6        | 73.7        | 0.0                | 0.0         | 0.0          | 7.1          |
| 3                | 11.0             | 23.5        | 16.2        | 73.0        | 0.0                | 0.0         | 0.0          | 6.9          |
| 4                | 9.5              | 24.0        | 16.0        | 76.3        | 0.0                | 0.0         | 0.0          | 8.2          |
| 5                | 9.6              | 24.1        | 16.2        | 68.0        | 0.0                | 0.0         | 0.0          | 8.3          |
| 6                | 9.0              | 23.3        | 15.1        | 71.7        | 0.0                | 0.0         | 0.0          | 7.3          |
| 7                | 8.3              | 22.6        | 14.9        | 65.0        | 0.0                | 0.0         | 0.0          | 8.3          |
| 8                | 8.5              | 24.0        | 16.8        | 71.0        | 0.0                | 0.0         | 0.0          | 8.0          |
| 9                | 10.5             | 22.5        | 15.3        | 79.3        | 7.3                | 0.0         | 7.3          | 3.1          |
| 10               | 10.7             | 21.2        | 15.3        | 81.3        | 2.6                | 0.0         | 2.6          | 3.1          |
| 11               | 11.0             | 21.8        | 15.5        | 82.7        | 29.7               | 0.0         | 29.7         | 2.9          |
| 12               | 10.0             | 22.3        | 16.0        | 81.7        | 2.6                | 0.0         | 2.6          | 4.2          |
| 13               | 10.6             | 24.2        | 16.8        | 80.0        | 0.0                | 1.3         | 1.3          | 6.4          |
| 14               | 12.0             | 21.6        | 15.1        | 81.0        | 2.8                | 0.0         | 2.8          | 3.0          |
| 15               | 9.0              | 20.5        | 14.8        | 83.3        | 0.0                | 0.0         | 0.0          | 2.5          |
| 16               | 10.5             | 19.8        | 13.6        | 84.3        | 18.2               | 2.6         | 20.8         | 0.6          |
| 17               | 12.0             | 21.0        | 15.2        | 83.7        | 4.1                | 2.9         | 7.0          | 3.6          |
| 18               | 11.5             | 18.3        | 15.1        | 85.3        | 0.1                | 6.8         | 6.9          | 0.5          |
| 19               | 12.0             | 16.4        | 13.8        | 91.7        | 14.0               | 0.0         | 14.0         | 0.0          |
| 20               | 10.0             | 20.0        | 14.7        | 81.7        | 0.4                | 2.6         | 3.0          | 3.0          |
| 21               | 10.4             | 20.9        | 15.5        | 80.0        | 0.0                | 0.0         | 0.0          | 4.4          |
| 22               | 9.1              | 21.5        | 14.7        | 75.3        | 0.0                | 0.0         | 0.0          | 7.0          |
| 23               | 10.2             | 22.2        | 14.8        | 66.7        | 0.0                | 0.0         | 0.0          | 8.7          |
| 24               | 9.0              | 23.4        | 16.5        | 73.3        | 0.0                | 0.0         | 0.0          | 8.9          |
| 25               | 13.6             | 20.2        | 15.8        | 84.3        | 0.0                | 0.0         | 0.0          | 0.7          |
| 26               | 13.0             | 22.5        | 16.2        | 78.3        | 0.0                | 0.0         | 0.0          | 4.5          |
| 27               | 10.8             | 25.2        | 15.3        | 78.7        | 0.0                | 0.0         | 0.0          | 6.0          |
| 28               | 10.4             | 24.7        | 16.2        | 75.7        | 0.0                | 0.0         | 0.0          | 4.7          |
| 29               |                  |             |             |             |                    |             |              |              |
| 30               |                  |             |             |             |                    |             |              |              |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>81.8</b>        | <b>16.2</b> | <b>98.0</b>  | <b>136.9</b> |
| <b>Promedio:</b> | <b>10.5</b>      | <b>22.2</b> | <b>15.6</b> | <b>78.0</b> |                    |             |              |              |

Estación: El Cedral  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 12.5             | 22.0        | 16.3        | 81.7        | 0.0                | 0.0         | 0.0          | 3.1         |
| 2                | 11.5             | 23.0        | 17.0        | 80.7        | 0.0                | 0.0         | 0.0          | 4.4         |
| 3                | 10.7             | 23.2        | 16.5        | 77.7        | 0.0                | 0.0         | 0.0          | 5.8         |
| 4                | 11.2             | 19.5        | 14.4        | 91.7        | 9.1                | 0.0         | 9.1          | 1.2         |
| 5                | 11.0             | 19.2        | 14.9        | 84.3        | 9.6                | 0.0         | 9.6          | 1.6         |
| 6                | 11.4             | 20.5        | 14.7        | 80.7        | 15.0               | 0.0         | 15.0         | 2.9         |
| 7                | 10.5             | 20.6        | 14.5        | 81.7        | 37.2               | 0.0         | 37.2         | 1.6         |
| 8                | 10.6             | 20.0        | 15.3        | 77.0        | 0.0                | 0.0         | 0.0          | 1.0         |
| 9                | 10.7             | 19.8        | 14.2        | 80.0        | 24.2               | 0.0         | 24.2         | 1.5         |
| 10               | 12.0             | 20.2        | 14.8        | 78.0        | 5.7                | 0.0         | 5.7          | 1.7         |
| 11               | 10.3             | 21.5        | 15.2        | 75.7        | 0.0                | 0.0         | 0.0          | 3.8         |
| 12               | 11.0             | 20.6        | 15.8        | 71.3        | 0.0                | 0.5         | 0.5          | 1.5         |
| 13               | 11.5             | 21.3        | 15.7        | 79.0        | 0.0                | 0.0         | 0.0          | 2.3         |
| 14               | 11.2             | 19.5        | 15.2        | 78.3        | 0.0                | 0.0         | 0.0          | 0.3         |
| 15               | 10.6             | 20.5        | 15.3        | 78.7        | 0.4                | 0.0         | 0.4          | 2.5         |
| 16               | 12.5             | 18.6        | 14.4        | 81.7        | 4.0                | 0.0         | 4.0          | 0.0         |
| 17               | 11.6             | 19.9        | 15.4        | 77.0        | 0.2                | 0.0         | 0.2          | 0.4         |
| 18               | 13.5             | 20.4        | 15.7        | 78.7        | 22.9               | 0.0         | 22.9         | 1.7         |
| 19               | 11.8             | 20.2        | 15.3        | 77.7        | 0.0                | 0.0         | 0.0          | 0.8         |
| 20               | 12.4             | 20.9        | 15.3        | 81.0        | 6.0                | 0.0         | 6.0          | 0.7         |
| 21               | 10.6             | 21.0        | 14.8        | 73.3        | 1.2                | 0.5         | 1.7          | 1.7         |
| 22               | 12.0             | 17.5        | 15.0        | 85.0        | 26.1               | 0.0         | 26.1         | 0.0         |
| 23               | 11.5             | 20.0        | 14.8        | 81.7        | 14.3               | 2.3         | 16.6         | 1.5         |
| 24               | 12.3             | 20.2        | 16.0        | 79.3        | 4.1                | 0.0         | 4.1          | 1.7         |
| 25               | 12.4             | 17.5        | 15.0        | 84.3        | 0.0                | 0.0         | 0.0          | 0.0         |
| 26               | 12.5             | 22.0        | 16.3        | 78.7        | 0.0                | 0.0         | 0.0          | 1.6         |
| 27               | 12.0             | 18.2        | 14.5        | 87.7        | 9.5                | 0.0         | 9.5          | 0.3         |
| 28               | 11.4             | 20.0        | 14.9        | 85.0        | 8.4                | 0.0         | 8.4          | 1.0         |
| 29               | 13.0             | 20.5        | 15.3        | 85.3        | 23.4               | 0.0         | 23.4         | 1.0         |
| 30               | 11.3             | 19.6        | 15.8        | 84.3        | 0.0                | 0.0         | 0.0          | 1.2         |
| 31               | 12.3             | 18.5        | 15.1        | 85.7        | 0.0                | 0.0         | 0.0          | 0.0         |
| <b>Total:</b>    |                  |             |             |             | <b>221.3</b>       | <b>3.3</b>  | <b>224.6</b> | <b>48.8</b> |
| <b>Promedio:</b> | <b>11.6</b>      | <b>20.2</b> | <b>15.3</b> | <b>80.0</b> |                    |             |              |             |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 11.3             | 23.0        | 16.0        | 75.0        | 20.1               | 0.6         | 20.7         | 2.9         |
| 2                | 13.0             | 18.7        | 14.7        | 86.0        | 21.5               | 0.0         | 21.5         | 0.3         |
| 3                | 12.0             | 21.8        | 16.7        | 72.3        | 18.5               | 2.0         | 20.5         | 1.4         |
| 4                | 12.2             | 20.4        | 15.8        | 84.3        | 1.2                | 0.6         | 1.8          | 2.1         |
| 5                | 13.0             | 20.5        | 15.3        | 80.0        | 7.0                | 0.1         | 7.1          | 0.7         |
| 6                | 12.6             | 21.0        | 15.3        | 81.3        | 15.7               | 0.1         | 15.8         | 0.4         |
| 7                | 12.0             | 20.8        | 14.4        | 80.0        | 9.8                | 0.1         | 9.9          | 2.7         |
| 8                | 12.1             | 17.3        | 15.2        | 87.0        | 16.7               | 0.2         | 16.9         | 0.0         |
| 9                | 11.8             | 21.0        | 16.1        | 77.0        | 0.0                | 0.0         | 0.0          | 0.4         |
| 10               | 11.0             | 20.2        | 14.1        | 81.3        | 0.9                | 0.7         | 1.6          | 0.5         |
| 11               | 13.0             | 22.4        | 16.7        | 79.0        | 0.3                | 0.0         | 0.3          | 4.0         |
| 12               | 11.2             | 21.2        | 15.5        | 76.0        | 0.0                | 0.0         | 0.0          | 2.0         |
| 13               | 12.0             | 20.6        | 15.9        | 77.7        | 0.0                | 0.0         | 0.0          | 1.1         |
| 14               | 12.2             | 21.5        | 15.5        | 76.7        | 0.1                | 2.6         | 2.7          | 1.9         |
| 15               | 11.8             | 20.9        | 16.8        | 80.3        | 0.0                | 0.0         | 0.0          | 2.8         |
| 16               | 12.0             | 20.2        | 15.8        | 87.0        | 2.9                | 0.0         | 2.9          | 1.1         |
| 17               | 10.8             | 20.5        | 15.9        | 81.0        | 0.0                | 0.0         | 0.0          | 2.0         |
| 18               | 12.0             | 19.8        | 15.0        | 80.3        | 28.4               | 0.0         | 28.4         | 0.9         |
| 19               | 13.3             | 21.5        | 15.8        | 81.0        | 10.4               | 0.0         | 10.4         | 2.8         |
| 20               | 12.4             | 16.5        | 13.9        | 89.7        | 48.2               | 7.6         | 55.8         | 0.0         |
| 21               | 12.2             | 18.5        | 15.0        | 86.3        | 7.7                | 0.6         | 8.3          | 0.2         |
| 22               | 11.8             | 22.5        | 15.6        | 84.3        | 0.0                | 1.0         | 1.0          | 3.4         |
| 23               | 12.0             | 20.5        | 15.2        | 76.0        | 10.8               | 0.2         | 11.0         | 0.6         |
| 24               | 10.8             | 20.6        | 14.3        | 76.7        | 3.3                | 14.4        | 17.7         | 1.4         |
| 25               | 12.5             | 21.0        | 14.2        | 90.0        | 2.4                | 0.1         | 2.5          | 2.9         |
| 26               | 12.5             | 20.0        | 14.6        | 89.3        | 10.1               | 13.3        | 23.4         | 0.8         |
| 27               | 12.5             | 21.3        | 16.2        | 84.0        | 1.9                | 0.0         | 1.9          | 2.4         |
| 28               | 11.0             | 19.5        | 15.1        | 86.0        | 0.4                | 0.1         | 0.5          | 2.0         |
| 29               | 12.5             | 19.1        | 15.0        | 92.3        | 9.2                | 0.1         | 9.3          | 1.1         |
| 30               | 10.8             | 20.4        | 15.7        | 83.3        | 3.0                | 2.5         | 5.5          | 2.4         |
| 31               |                  |             |             |             |                    |             |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>250.5</b>       | <b>46.9</b> | <b>297.4</b> | <b>47.2</b> |
| <b>Promedio:</b> | <b>12.0</b>      | <b>20.4</b> | <b>15.4</b> | <b>82.0</b> |                    |             |              |             |

Estación: El Cedral  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 12.6             | 20.0 | 15.2 | 87.7 | 1.4                | 6.3   | 7.7   | 1.3    |
| 2                | 10.8             | 19.0 | 14.8 | 86.3 | 0.0                | 3.7   | 3.7   | 2.3    |
| 3                | 12.5             | 19.2 | 14.8 | 90.0 | 14.1               | 1.8   | 15.9  | 0.8    |
| 4                | 12.3             | 19.5 | 15.2 | 90.3 | 1.6                | 0.0   | 1.6   | 0.8    |
| 5                | 12.8             | 23.1 | 16.7 | 86.7 | 15.3               | 0.0   | 15.3  | 2.7    |
| 6                | 11.0             | 22.6 | 16.2 | 78.3 | 0.7                | 13.5  | 14.2  | 2.7    |
| 7                | 12.8             | 20.0 | 14.5 | 92.3 | 11.9               | 7.5   | 19.4  | 0.5    |
| 8                | 13.0             | 20.1 | 16.0 | 87.3 | 3.6                | 0.0   | 3.6   | 0.8    |
| 9                | 12.0             | 19.6 | 14.9 | 90.3 | 0.6                | 3.7   | 4.3   | 0.4    |
| 10               | 12.3             | 21.8 | 16.0 | 88.7 | 1.5                | 0.3   | 1.8   | 2.4    |
| 11               | 11.5             | 23.4 | 16.2 | 78.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 12               | 12.0             | 20.9 | 15.9 | 93.3 | 5.9                | 0.2   | 6.1   | 2.6    |
| 13               | 12.5             | 20.3 | 15.3 | 92.0 | 5.1                | 0.0   | 5.1   | 2.5    |
| 14               | 11.0             | 22.0 | 16.1 | 87.3 | 0.3                | 0.0   | 0.3   | 3.4    |
| 15               | 12.4             | 21.1 | 15.6 | 83.0 | 8.8                | 0.0   | 8.8   | 0.9    |
| 16               | 12.0             | 19.6 | 15.0 | 90.7 | 5.4                | 0.3   | 5.7   | 1.1    |
| 17               | 13.0             | 19.0 | 15.3 | 91.7 | 1.1                | 38.2  | 39.3  | 1.4    |
| 18               | 13.5             | 16.8 | 14.6 | 91.0 | 4.5                | 0.0   | 4.5   | 0.0    |
| 19               | 11.5             | 20.2 | 15.3 | 86.7 | 2.8                | 0.0   | 2.8   | 1.4    |
| 20               | 11.8             | 18.5 | 15.0 | 86.0 | 14.8               | 3.2   | 18.0  | 0.2    |
| 21               | 12.9             | 18.8 | 14.8 | 89.0 | 10.3               | 13.2  | 23.5  | 0.1    |
| 22               | 12.0             | 20.8 | 15.9 | 78.7 | 0.0                | 0.0   | 0.0   | 1.2    |
| 23               | 11.8             | 20.4 | 15.2 | 83.3 | 12.3               | 0.0   | 12.3  | 2.6    |
| 24               | 12.0             | 22.0 | 15.6 | 87.7 | 1.0                | 0.0   | 1.0   | 3.1    |
| 25               | 11.3             | 20.4 | 15.3 | 81.0 | 24.6               | 0.9   | 25.5  | 1.3    |
| 26               | 12.1             | 19.5 | 14.9 | 87.0 | 13.5               | 0.0   | 13.5  | 0.2    |
| 27               | 10.5             | 21.3 | 14.8 | 85.3 | 6.9                | 0.1   | 7.0   | 3.7    |
| 28               | 12.6             | 17.3 | 15.0 | 93.0 | 10.1               | 44.3  | 54.4  | 1.0    |
| 29               | 11.4             | 18.5 | 13.8 | 92.3 | 10.2               | 0.0   | 10.2  | 0.3    |
| 30               | 10.0             | 19.0 | 13.8 | 91.0 | 6.9                | 0.8   | 7.7   | 0.5    |
| 31               | 12.5             | 18.0 | 14.6 | 90.7 | 5.8                | 17.8  | 23.6  | 1.4    |
| <b>Total:</b>    |                  |      |      |      | 201.0              | 155.8 | 356.8 | 47.0   |
| <b>Promedio:</b> | 12.0             | 20.1 | 15.2 | 87.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 12.8             | 19.2 | 14.4 | 88.0 | 4.3                | 2.6   | 6.9   | 1.4    |
| 2                | 12.4             | 17.0 | 14.1 | 90.0 | 8.6                | 2.0   | 10.6  | 0.0    |
| 3                | 12.5             | 19.5 | 14.7 | 86.0 | 1.5                | 0.3   | 1.8   | 1.1    |
| 4                | 10.0             | 18.0 | 14.2 | 91.0 | 0.0                | 0.8   | 0.8   | 1.5    |
| 5                | 12.2             | 18.1 | 14.3 | 90.3 | 10.3               | 0.1   | 10.4  | 0.9    |
| 6                | 11.3             | 19.9 | 15.0 | 91.3 | 7.9                | 1.8   | 9.7   | 2.8    |
| 7                | 12.4             | 19.0 | 14.5 | 90.3 | 4.7                | 0.1   | 4.8   | 0.6    |
| 8                | 10.5             | 19.3 | 13.5 | 91.7 | 3.8                | 7.7   | 11.5  | 2.9    |
| 9                | 11.4             | 20.0 | 15.8 | 86.7 | 0.0                | 4.5   | 4.5   | 3.4    |
| 10               | 11.4             | 19.9 | 15.6 | 85.0 | 0.0                | 0.0   | 0.0   | 2.8    |
| 11               | 11.7             | 18.0 | 14.9 | 89.0 | 3.1                | 0.0   | 3.1   | 0.4    |
| 12               | 11.5             | 22.0 | 15.6 | 82.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 13               | 11.0             | 20.0 | 14.9 | 86.0 | 0.5                | 0.0   | 0.5   | 2.9    |
| 14               | 12.2             | 19.3 | 14.7 | 89.7 | 6.4                | 0.0   | 6.4   | 1.9    |
| 15               | 10.0             | 20.0 | 14.3 | 82.7 | 1.7                | 0.0   | 1.7   | 2.1    |
| 16               | 10.9             | 19.2 | 14.8 | 84.7 | 0.3                | 0.0   | 0.3   | 1.6    |
| 17               | 12.0             | 19.4 | 14.7 | 86.3 | 0.4                | 0.0   | 0.4   | 1.4    |
| 18               | 11.0             | 21.8 | 16.1 | 81.7 | 0.0                | 0.0   | 0.0   | 4.9    |
| 19               | 11.6             | 21.0 | 15.7 | 82.3 | 0.5                | 0.0   | 0.5   | 1.4    |
| 20               | 11.0             | 22.6 | 15.5 | 84.3 | 0.8                | 0.0   | 0.8   | 5.7    |
| 21               | 10.5             | 20.7 | 15.0 | 80.3 | 0.0                | 0.0   | 0.0   | 3.2    |
| 22               | 12.0             | 17.6 | 14.4 | 94.0 | 5.4                | 0.0   | 5.4   | 0.1    |
| 23               | 12.3             | 20.0 | 15.8 | 88.3 | 0.4                | 1.4   | 1.8   | 1.0    |
| 24               | 12.7             | 21.0 | 15.8 | 88.0 | 0.0                | 0.0   | 0.0   | 1.2    |
| 25               | 11.5             | 21.4 | 15.2 | 86.3 | 1.4                | 0.9   | 2.3   | 4.6    |
| 26               | 11.0             | 19.9 | 14.8 | 83.0 | 0.5                | 0.0   | 0.5   | 1.4    |
| 27               | 12.5             | 21.1 | 16.2 | 82.0 | 0.0                | 0.0   | 0.0   | 3.3    |
| 28               | 12.8             | 21.8 | 17.1 | 84.7 | 0.0                | 0.0   | 0.0   | 2.6    |
| 29               | 12.4             | 22.0 | 16.2 | 75.0 | 0.0                | 0.0   | 0.0   | 1.9    |
| 30               | 10.7             | 20.5 | 15.5 | 86.0 | 0.0                | 0.0   | 0.0   | 2.2    |
| 31               |                  |      |      |      | 62.5               | 22.2  | 84.7  | 67.5   |
| <b>Total:</b>    |                  |      |      |      |                    |       |       |        |
| <b>Promedio:</b> | 11.6             | 20.0 | 15.1 | 86.0 |                    |       |       |        |

Estación: El Cedral  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 11.5             | 22.0 | 15.6 | 75.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 2                | 11.4             | 24.0 | 16.7 | 73.0 | 0.0                | 0.0  | 0.0   | 7.7    |
| 3                | 12.4             | 24.8 | 16.7 | 69.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 4                | 10.7             | 24.0 | 15.8 | 80.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 5                | 11.2             | 22.5 | 16.4 | 82.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 6                | 13.0             | 22.4 | 16.1 | 80.7 | 0.0                | 0.0  | 0.0   | 2.9    |
| 7                | 10.8             | 22.3 | 15.8 | 74.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 8                | 11.7             | 20.8 | 14.8 | 89.0 | 6.0                | 15.3 | 21.3  | 1.7    |
| 9                | 12.1             | 22.5 | 16.3 | 83.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 10               | 11.0             | 19.6 | 14.3 | 90.3 | 2.3                | 0.0  | 2.3   | 2.0    |
| 11               | 11.7             | 23.0 | 16.8 | 77.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 12               | 11.8             | 21.8 | 16.8 | 78.3 | 0.0                | 0.0  | 0.0   | 3.9    |
| 13               | 11.3             | 20.5 | 15.3 | 79.7 | 0.0                | 0.0  | 0.0   | 2.2    |
| 14               | 11.0             | 19.5 | 14.8 | 80.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 15               | 11.2             | 19.2 | 14.8 | 88.7 | 1.9                | 0.0  | 1.9   | 0.5    |
| 16               | 12.5             | 20.0 | 15.4 | 83.3 | 4.0                | 0.0  | 4.0   | 2.1    |
| 17               | 12.6             | 21.0 | 16.5 | 76.7 | 0.5                | 0.0  | 0.5   | 3.1    |
| 18               | 11.4             | 20.4 | 15.1 | 77.0 | 0.7                | 0.0  | 0.7   | 2.6    |
| 19               | 10.0             | 18.0 | 13.7 | 86.0 | 0.9                | 0.0  | 0.9   | 2.0    |
| 20               | 11.3             | 19.5 | 14.6 | 85.0 | 2.6                | 0.0  | 2.6   | 2.1    |
| 21               | 11.7             | 18.5 | 14.3 | 88.7 | 10.8               | 0.4  | 11.2  | 1.4    |
| 22               | 12.5             | 18.1 | 14.4 | 88.7 | 13.9               | 1.9  | 15.8  | 1.5    |
| 23               | 12.0             | 19.2 | 14.0 | 91.0 | 5.1                | 0.1  | 5.2   | 2.5    |
| 24               | 11.4             | 20.5 | 14.8 | 82.3 | 0.3                | 0.0  | 0.3   | 2.4    |
| 25               | 10.5             | 19.3 | 14.3 | 89.0 | 8.7                | 0.0  | 8.7   | 0.8    |
| 26               | 11.0             | 23.1 | 16.1 | 78.3 | 5.1                | 4.8  | 9.9   | 6.0    |
| 27               | 10.6             | 23.0 | 15.6 | 71.3 | 1.1                | 0.0  | 1.1   | 3.4    |
| 28               | 11.3             | 25.0 | 17.1 | 66.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 29               | 11.8             | 25.0 | 17.9 | 57.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 30               | 10.0             | 21.0 | 15.0 | 79.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 31               | 10.2             | 21.1 | 15.5 | 80.3 | 0.0                | 0.0  | 0.0   | 2.9    |
| <b>Total:</b>    |                  |      |      |      | 63.9               | 22.5 | 86.4  | 106.8  |
| <b>Promedio:</b> | 11.4             | 21.3 | 15.5 | 80.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 10.0             | 19.8 | 15.5 | 85.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 2                | 11.8             | 20.9 | 15.9 | 86.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 3                | 12.0             | 23.3 | 16.5 | 65.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 4                | 11.7             | 19.2 | 15.8 | 86.7 | 0.0                | 0.3  | 0.3   | 1.7    |
| 5                | 11.9             | 19.3 | 14.9 | 89.0 | 0.0                | 0.0  | 0.0   | 1.3    |
| 6                | 10.6             | 19.5 | 14.7 | 80.7 | 1.8                | 0.0  | 1.8   | 0.2    |
| 7                | 11.0             | 18.5 | 14.1 | 89.3 | 3.4                | 0.0  | 3.4   | 0.5    |
| 8                | 11.5             | 18.6 | 14.2 | 90.7 | 3.3                | 0.2  | 3.5   | 1.2    |
| 9                | 11.7             | 19.8 | 14.9 | 87.3 | 0.0                | 0.2  | 0.2   | 2.2    |
| 10               | 10.2             | 19.6 | 14.9 | 83.7 | 3.8                | 0.1  | 3.9   | 3.3    |
| 11               | 10.5             | 19.5 | 14.0 | 87.7 | 0.3                | 0.0  | 0.3   | 2.6    |
| 12               | 12.1             | 20.5 | 15.5 | 79.7 | 1.1                | 0.0  | 1.1   | 1.4    |
| 13               | 11.4             | 19.2 | 15.3 | 84.7 | 0.0                | 0.2  | 0.2   | 0.6    |
| 14               | 11.7             | 17.5 | 14.3 | 94.0 | 5.0                | 0.0  | 5.0   | 0.3    |
| 15               | 11.3             | 19.6 | 14.9 | 84.0 | 0.0                | 0.0  | 0.0   | 2.0    |
| 16               | 12.5             | 19.0 | 15.3 | 87.0 | 0.6                | 1.1  | 1.7   | 1.6    |
| 17               | 13.0             | 18.8 | 15.1 | 85.0 | 0.6                | 0.2  | 0.8   | 1.3    |
| 18               | 11.5             | 19.0 | 15.4 | 86.0 | 0.6                | 0.0  | 0.6   | 4.2    |
| 19               | 10.5             | 20.1 | 15.1 | 81.3 | 0.0                | 0.0  | 0.0   | 2.8    |
| 20               | 12.0             | 20.0 | 15.4 | 83.3 | 0.5                | 0.0  | 0.5   | 1.1    |
| 21               | 10.6             | 22.4 | 16.3 | 64.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 22               | 11.0             | 19.5 | 15.4 | 81.7 | 0.0                | 0.0  | 0.0   | 2.6    |
| 23               | 12.5             | 20.2 | 15.4 | 79.7 | 0.0                | 0.0  | 0.0   | 1.3    |
| 24               | 12.2             | 18.0 | 15.0 | 92.7 | 5.7                | 25.9 | 31.6  | 0.3    |
| 25               | 12.5             | 18.5 | 14.3 | 88.0 | 20.1               | 2.5  | 22.6  | 0.1    |
| 26               | 11.8             | 16.5 | 13.6 | 88.7 | 7.6                | 4.4  | 12.0  | 0.1    |
| 27               | 11.0             | 21.0 | 14.4 | 85.7 | 9.8                | 0.0  | 9.8   | 4.8    |
| 28               | 10.0             | 21.3 | 14.9 | 83.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 29               | 12.6             | 18.5 | 14.9 | 83.0 | 2.6                | 1.4  | 4.0   | 1.5    |
| 30               | 11.5             | 17.5 | 14.9 | 86.3 | 0.0                | 0.0  | 0.0   | 1.5    |
| 31               | 10.0             | 24.0 | 15.6 | 59.3 | 0.0                | 0.0  | 0.0   | 7.5    |
| <b>Total:</b>    |                  |      |      |      | 66.8               | 36.5 | 103.3 | 68.2   |
| <b>Promedio:</b> | 11.4             | 19.6 | 15.0 | 83.0 |                    |      |       |        |

Estación: El Cedral  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 9.3              | 20.5        | 14.1        | 85.0        | 0.0                | 0.0          | 0.0          | 1.9         |
| 2                | 11.0             | 20.6        | 15.6        | 85.0        | 1.3                | 7.4          | 8.7          | 4.3         |
| 3                | 10.8             | 22.3        | 15.4        | 80.7        | 0.0                | 0.0          | 0.0          | 3.9         |
| 4                | 11.5             | 21.2        | 15.8        | 85.0        | 0.0                | 0.0          | 0.0          | 3.8         |
| 5                | 10.9             | 21.6        | 15.7        | 78.3        | 0.0                | 0.0          | 0.0          | 3.5         |
| 6                | 10.4             | 22.6        | 14.9        | 77.0        | 0.5                | 2.2          | 2.7          | 5.9         |
| 7                | 12.1             | 22.9        | 15.7        | 83.7        | 0.0                | 1.7          | 1.7          | 2.2         |
| 8                | 10.9             | 22.0        | 15.2        | 84.0        | 0.0                | 0.0          | 0.0          | 4.9         |
| 9                | 12.5             | 21.5        | 16.3        | 81.3        | 0.0                | 0.0          | 0.0          | 1.9         |
| 10               | 10.6             | 21.8        | 15.9        | 81.3        | 0.0                | 0.0          | 0.0          | 3.4         |
| 11               | 12.0             | 19.3        | 15.2        | 86.3        | 11.4               | 0.0          | 11.4         | 0.5         |
| 12               | 10.2             | 22.1        | 15.3        | 77.7        | 0.0                | 0.0          | 0.0          | 3.3         |
| 13               | 10.0             | 19.5        | 15.2        | 86.0        | 1.1                | 0.0          | 1.1          | 1.6         |
| 14               | 11.3             | 20.5        | 15.3        | 85.3        | 0.5                | 3.3          | 3.8          | 3.0         |
| 15               | 12.4             | 17.0        | 13.9        | 92.3        | 1.2                | 1.8          | 3.0          | 0.1         |
| 16               | 12.5             | 20.5        | 15.0        | 87.3        | 0.0                | 0.0          | 0.0          | 1.2         |
| 17               | 10.2             | 21.8        | 16.1        | 76.7        | 0.0                | 0.0          | 0.0          | 3.5         |
| 18               | 10.0             | 21.5        | 16.4        | 73.3        | 0.0                | 0.0          | 0.0          | 2.4         |
| 19               | 11.4             | 19.9        | 14.6        | 89.0        | 6.0                | 0.0          | 6.0          | 1.4         |
| 20               | 11.0             | 22.3        | 15.3        | 79.3        | 0.0                | 0.0          | 0.0          | 5.2         |
| 21               | 12.0             | 20.0        | 16.1        | 80.0        | 0.0                | 0.0          | 0.0          | 1.6         |
| 22               | 10.3             | 22.0        | 15.0        | 74.0        | 2.6                | 0.0          | 2.6          | 5.0         |
| 23               | 11.6             | 21.2        | 15.6        | 78.7        | 3.6                | 0.0          | 3.6          | 2.4         |
| 24               | 9.7              | 19.0        | 14.6        | 90.0        | 6.0                | 1.0          | 7.0          | 1.5         |
| 25               | 11.6             | 19.0        | 14.9        | 88.0        | 0.6                | 3.7          | 4.3          | 0.7         |
| 26               | 11.5             | 20.8        | 14.4        | 88.0        | 18.9               | 0.4          | 19.3         | 1.1         |
| 27               | 11.0             | 20.5        | 15.1        | 85.7        | 0.0                | 0.0          | 0.0          | 1.9         |
| 28               | 12.1             | 25.0        | 17.7        | 62.7        | 0.0                | 0.0          | 0.0          | 7.9         |
| 29               | 10.5             | 23.7        | 16.5        | 76.7        | 0.0                | 0.0          | 0.0          | 5.6         |
| 30               | 12.0             | 22.0        | 14.7        | 86.3        | 26.1               | 0.0          | 26.1         | 2.3         |
| 31               |                  |             |             |             |                    |              |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>79.8</b>        | <b>21.5</b>  | <b>101.3</b> | <b>87.9</b> |
| <b>Promedio:</b> | <b>11.1</b>      | <b>21.2</b> | <b>15.4</b> | <b>82.0</b> |                    |              |              |             |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 12.5             | 17.4        | 13.5        | 91.0        | 8.3                | 0.4          | 8.7          | 0.3         |
| 2                | 10.0             | 22.0        | 15.2        | 75.7        | 0.3                | 0.0          | 0.3          | 5.9         |
| 3                | 12.0             | 21.1        | 14.3        | 86.7        | 7.8                | 5.6          | 13.4         | 1.0         |
| 4                | 11.9             | 19.5        | 14.2        | 90.7        | 27.9               | 1.2          | 29.1         | 0.0         |
| 5                | 11.0             | 21.6        | 15.8        | 83.0        | 1.1                | 0.1          | 1.2          | 2.5         |
| 6                | 10.9             | 21.2        | 14.3        | 80.0        | 17.8               | 2.6          | 20.4         | 3.5         |
| 7                | 11.5             | 20.5        | 14.6        | 81.0        | 14.4               | 0.8          | 15.2         | 0.3         |
| 8                | 11.6             | 22.0        | 15.2        | 84.0        | 3.8                | 23.0         | 26.8         | 1.7         |
| 9                | 12.5             | 16.0        | 13.7        | 91.0        | 8.8                | 0.0          | 8.8          | 0.0         |
| 10               | 9.5              | 20.2        | 14.0        | 85.7        | 0.0                | 0.0          | 0.0          | 4.1         |
| 11               | 11.6             | 19.7        | 14.3        | 88.7        | 8.6                | 8.4          | 17.0         | 1.4         |
| 12               | 12.5             | 17.2        | 14.4        | 91.3        | 18.2               | 0.1          | 18.3         | 0.5         |
| 13               | 11.0             | 18.3        | 14.5        | 86.7        | 7.3                | 0.0          | 7.3          | 0.3         |
| 14               | 10.8             | 18.5        | 14.1        | 92.0        | 8.6                | 18.4         | 27.0         | 1.9         |
| 15               | 11.5             | 19.2        | 14.5        | 91.0        | 17.4               | 1.6          | 19.0         | 2.0         |
| 16               | 10.8             | 20.5        | 13.4        | 88.3        | 17.1               | 0.0          | 17.1         | 2.5         |
| 17               | 10.4             | 20.4        | 14.4        | 89.3        | 3.5                | 0.0          | 3.5          | 1.4         |
| 18               | 12.0             | 15.8        | 13.7        | 89.0        | 15.0               | 3.9          | 18.9         | 0.0         |
| 19               | 11.5             | 16.4        | 13.6        | 91.0        | 4.6                | 32.9         | 37.5         | 0.8         |
| 20               | 12.5             | 16.5        | 13.5        | 91.0        | 26.9               | 0.0          | 26.9         | 0.0         |
| 21               | 11.7             | 18.0        | 14.0        | 89.7        | 46.9               | 11.0         | 57.9         | 0.2         |
| 22               | 10.5             | 20.2        | 15.1        | 84.0        | 0.0                | 0.0          | 0.0          | 5.9         |
| 23               | 10.0             | 19.5        | 14.2        | 88.0        | 11.5               | 0.0          | 11.5         | 1.6         |
| 24               | 9.5              | 17.5        | 13.2        | 81.7        | 0.4                | 0.0          | 0.4          | 1.0         |
| 25               | 10.0             | 20.7        | 14.1        | 89.0        | 5.2                | 7.2          | 12.4         | 3.3         |
| 26               | 11.6             | 20.6        | 14.4        | 80.0        | 17.7               | 25.6         | 43.3         | 2.2         |
| 27               | 11.3             | 19.3        | 14.6        | 89.0        | 15.5               | 11.4         | 26.9         | 1.5         |
| 28               | 12.5             | 16.5        | 13.8        | 91.0        | 21.4               | 0.7          | 22.1         | 0.0         |
| 29               | 11.8             | 18.4        | 14.4        | 87.7        | 18.7               | 5.3          | 24.0         | 1.3         |
| 30               | 12.6             | 16.7        | 14.4        | 91.0        | 9.3                | 0.8          | 10.1         | 0.0         |
| 31               | 12.3             | 17.6        | 14.5        | 85.7        | 5.5                | 1.4          | 6.9          | 0.4         |
| <b>Total:</b>    |                  |             |             |             | <b>369.5</b>       | <b>162.4</b> | <b>531.9</b> | <b>47.5</b> |
| <b>Promedio:</b> | <b>11.3</b>      | <b>19.0</b> | <b>14.3</b> | <b>87.0</b> |                    |              |              |             |

Estación: El Cedral  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

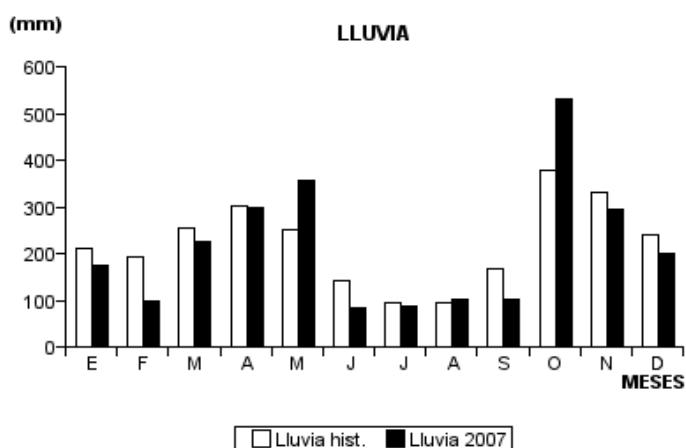
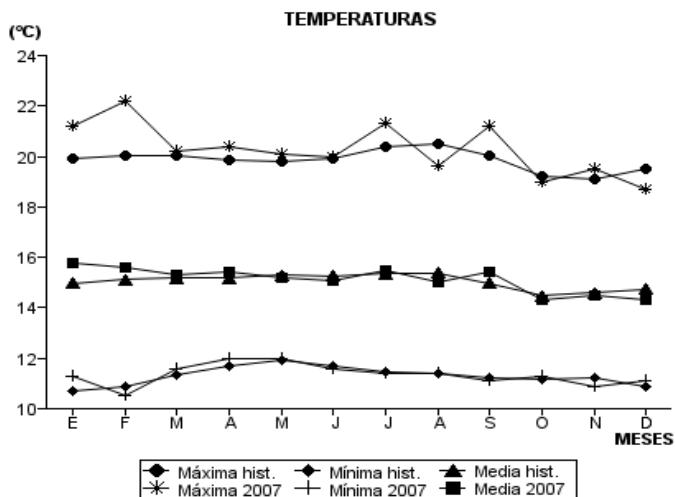
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Día                | Noche       | Total        |             |
| 1                | 12.0             | 17.0        | 13.5        | 91.0        | 21.8               | 5.2         | 27.0         | 0.0         |
| 2                | 12.5             | 19.3        | 14.9        | 86.0        | 6.7                | 0.0         | 6.7          | 1.6         |
| 3                | 10.8             | 20.1        | 14.7        | 89.3        | 9.1                | 0.0         | 9.1          | 0.6         |
| 4                | 11.4             | 18.6        | 14.6        | 85.7        | 10.2               | 3.7         | 13.9         | 1.3         |
| 5                | 10.0             | 19.0        | 13.2        | 89.0        | 3.8                | 0.0         | 3.8          | 2.5         |
| 6                | 10.3             | 18.6        | 13.8        | 81.3        | 1.6                | 0.0         | 1.6          | 2.0         |
| 7                | 10.5             | 19.6        | 14.3        | 87.7        | 3.8                | 0.0         | 3.8          | 1.1         |
| 8                | 11.0             | 20.4        | 15.1        | 82.0        | 10.4               | 21.8        | 32.2         | 0.7         |
| 9                | 12.0             | 15.2        | 13.0        | 90.0        | 12.2               | 0.0         | 12.2         | 0.0         |
| 10               | 10.2             | 18.3        | 13.1        | 92.3        | 10.3               | 0.2         | 10.5         | 2.5         |
| 11               | 11.5             | 18.5        | 14.9        | 85.0        | 0.3                | 0.0         | 0.3          | 2.4         |
| 12               | 11.2             | 21.5        | 14.8        | 83.7        | 2.4                | 0.0         | 2.4          | 2.2         |
| 13               | 10.5             | 19.5        | 14.7        | 79.7        | 1.9                | 0.0         | 1.9          | 2.3         |
| 14               | 10.4             | 19.9        | 15.3        | 83.3        | 2.5                | 0.0         | 2.5          | 2.9         |
| 15               | 9.5              | 21.5        | 14.8        | 82.3        | 0.0                | 0.0         | 0.0          | 4.2         |
| 16               | 11.2             | 19.0        | 14.3        | 91.3        | 2.1                | 0.0         | 2.1          | 0.7         |
| 17               | 12.1             | 18.5        | 15.2        | 86.7        | 0.0                | 0.0         | 0.0          | 0.6         |
| 18               | 10.4             | 21.0        | 15.1        | 75.7        | 3.7                | 0.0         | 3.7          | 4.4         |
| 19               | 10.0             | 22.3        | 15.7        | 80.0        | 0.0                | 0.0         | 0.0          | 6.1         |
| 20               | 10.0             | 20.5        | 14.4        | 80.7        | 0.0                | 0.0         | 0.0          | 2.4         |
| 21               | 9.7              | 19.8        | 14.7        | 79.7        | 7.6                | 0.0         | 7.6          | 2.1         |
| 22               | 11.5             | 20.4        | 14.8        | 85.0        | 4.0                | 0.2         | 4.2          | 0.7         |
| 23               | 11.0             | 17.5        | 13.3        | 91.7        | 26.8               | 0.0         | 26.8         | 0.0         |
| 24               | 10.5             | 20.6        | 14.3        | 90.7        | 20.9               | 1.1         | 22.0         | 0.0         |
| 25               | 11.9             | 20.0        | 14.4        | 86.3        | 26.9               | 0.0         | 26.9         | 0.1         |
| 26               | 10.0             | 20.9        | 15.2        | 82.0        | 0.0                | 0.0         | 0.0          | 3.2         |
| 27               | 10.5             | 21.2        | 14.7        | 82.7        | 0.5                | 0.0         | 0.5          | 2.9         |
| 28               | 11.2             | 19.0        | 14.8        | 81.3        | 0.7                | 0.0         | 0.7          | 2.1         |
| 29               | 11.0             | 19.1        | 14.1        | 89.0        | 11.2               | 2.0         | 13.2         | 1.6         |
| 30               | 12.5             | 18.0        | 14.9        | 85.7        | 7.0                | 50.3        | 57.3         | 0.9         |
| 31               |                  |             |             |             |                    |             |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>208.4</b>       | <b>84.5</b> | <b>292.9</b> | <b>54.1</b> |
| <b>Promedio:</b> | <b>10.9</b>      | <b>19.5</b> | <b>14.5</b> | <b>85.0</b> |                    |             |              |             |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |             |
| 1                | 13.0             | 18.4        | 14.6        | 89.7        | 2.7                | 5.8         | 8.5          | 0.0         |
| 2                | 12.4             | 18.5        | 14.5        | 86.7        | 8.4                | 25.2        | 33.6         | 0.5         |
| 3                | 12.0             | 20.0        | 14.2        | 79.0        | 0.0                | 0.0         | 0.0          | 1.5         |
| 4                | 9.4              | 18.9        | 13.5        | 77.7        | 0.0                | 0.0         | 0.0          | 2.2         |
| 5                | 9.1              | 21.5        | 14.7        | 76.7        | 0.0                | 0.0         | 0.0          | 7.9         |
| 6                | 10.3             | 19.6        | 14.1        | 81.7        | 29.1               | 0.1         | 29.2         | 2.0         |
| 7                | 10.8             | 16.8        | 13.3        | 90.0        | 8.4                | 0.9         | 9.3          | 1.1         |
| 8                | 10.3             | 19.2        | 14.1        | 83.3        | 2.9                | 0.0         | 2.9          | 0.2         |
| 9                | 11.0             | 19.3        | 14.1        | 81.3        | 4.7                | 0.0         | 4.7          | 1.7         |
| 10               | 11.4             | 18.1        | 14.7        | 82.7        | 9.3                | 0.0         | 9.3          | 0.0         |
| 11               | 10.0             | 18.5        | 14.2        | 83.3        | 3.8                | 0.0         | 3.8          | 2.0         |
| 12               | 10.1             | 19.1        | 14.5        | 85.7        | 1.8                | 3.2         | 5.0          | 2.2         |
| 13               | 12.3             | 18.8        | 14.6        | 88.0        | 0.0                | 0.0         | 0.0          | 1.1         |
| 14               | 10.5             | 18.0        | 14.3        | 89.0        | 0.0                | 0.0         | 0.0          | 1.8         |
| 15               | 12.4             | 17.0        | 13.7        | 91.3        | 0.0                | 0.0         | 0.0          | 0.0         |
| 16               | 11.5             | 18.2        | 14.0        | 87.0        | 0.0                | 0.0         | 0.0          | 2.3         |
| 17               | 13.0             | 15.0        | 14.1        | 89.3        | 0.0                | 0.0         | 0.0          | 0.0         |
| 18               | 12.6             | 17.5        | 13.9        | 91.7        | 0.0                | 0.0         | 0.0          | 0.6         |
| 19               | 10.8             | 17.4        | 14.3        | 88.7        | 3.6                | 0.0         | 3.6          | 1.2         |
| 20               | 10.5             | 16.8        | 14.1        | 88.7        | 3.5                | 0.0         | 3.5          | 1.0         |
| 21               | 9.6              | 18.9        | 13.4        | 83.7        | 8.9                | 0.0         | 8.9          | 2.4         |
| 22               | 10.5             | 18.0        | 14.5        | 82.0        | 2.7                | 0.0         | 2.7          | 1.3         |
| 23               | 12.6             | 17.6        | 14.8        | 86.3        | 13.7               | 0.0         | 13.7         | 0.4         |
| 24               | 12.4             | 19.0        | 14.7        | 90.3        | 8.2                | 0.2         | 8.4          | 2.2         |
| 25               | 12.5             | 19.3        | 15.3        | 83.3        | 1.0                | 0.1         | 1.1          | 1.3         |
| 26               | 12.6             | 18.7        | 14.8        | 87.0        | 37.0               | 0.0         | 37.0         | 0.0         |
| 27               | 10.5             | 18.1        | 13.7        | 86.7        | 5.8                | 0.0         | 5.8          | 0.7         |
| 28               | 10.0             | 19.1        | 13.2        | 89.3        | 7.4                | 0.0         | 7.4          | 2.4         |
| 29               | 9.6              | 20.6        | 15.0        | 84.0        | 0.0                | 0.0         | 0.0          | 3.8         |
| 30               | 10.0             | 20.5        | 14.8        | 81.0        | 2.2                | 0.0         | 2.2          | 2.2         |
| 31               | 9.5              | 22.1        | 15.8        | 74.3        | 0.3                | 0.0         | 0.3          | 5.6         |
| <b>Total:</b>    |                  |             |             |             | <b>165.4</b>       | <b>35.5</b> | <b>200.9</b> | <b>51.6</b> |
| <b>Promedio:</b> | <b>11.1</b>      | <b>18.7</b> | <b>14.3</b> | <b>85.0</b> |                    |             |              |             |

Estación: El Cedral  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 11.3             | 21.2         | 15.8  | 24.0         | 8.5          | 84.0            | 173.7         | 15             | 83.8              |
| Febrero    | 10.5             | 22.2         | 15.6  | 25.2         | 8.3          | 78.0            | 98.0          | 11             | 136.9             |
| Marzo      | 11.6             | 20.2         | 15.3  | 23.2         | 10.3         | 80.0            | 224.6         | 19             | 48.8              |
| Abril      | 12.0             | 20.4         | 15.4  | 23.0         | 10.8         | 82.0            | 297.4         | 25             | 47.2              |
| Mayo       | 12.0             | 20.1         | 15.2  | 23.4         | 10.0         | 87.0            | 356.8         | 29             | 47.0              |
| Junio      | 11.6             | 20.0         | 15.1  | 22.6         | 10.0         | 86.0            | 84.7          | 21             | 67.5              |
| Julio      | 11.4             | 21.3         | 15.5  | 25.0         | 10.0         | 80.0            | 86.4          | 15             | 106.8             |
| Agosto     | 11.4             | 19.6         | 15.0  | 24.0         | 10.0         | 83.0            | 103.3         | 19             | 68.2              |
| Septiembre | 11.1             | 21.2         | 15.4  | 25.0         | 9.3          | 82.0            | 101.3         | 14             | 87.9              |
| Octubre    | 11.3             | 19.0         | 14.3  | 22.0         | 9.5          | 87.0            | 531.9         | 29             | 47.5              |
| Noviembre  | 10.9             | 19.5         | 14.5  | 22.3         | 9.5          | 85.0            | 292.9         | 25             | 54.1              |
| Diciembre  | 11.1             | 18.7         | 14.3  | 22.1         | 9.1          | 85.0            | 200.9         | 21             | 51.6              |
| Promedio:  | 11.4             | 20.3         | 15.1  |              |              | 83.0            |               |                |                   |
| Absoluta:  |                  |              |       | 25.2         | 8.3          |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2551.9        | 243            | 847.3             |



Estación: El Jazmín  
Año : 2007

Dpto: Risaralda  
Mpio: Santa Rosa de Cabal

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 14.6             | 26.5 | 20.3 | 70.0 | 0.0                | 0.0   | 0.0   | 4.7    |
| 2                | 15.2             | 24.1 | 19.4 | 74.0 | 0.0                | 0.0   | 0.0   | 3.2    |
| 3                | 15.0             | 25.4 | 19.4 | 75.0 | 0.5                | 3.7   | 4.2   | 4.0    |
| 4                | 15.8             | 24.3 | 20.4 | 81.0 | 0.0                | 0.0   | 0.0   | 3.0    |
| 5                | 16.6             | 26.0 | 20.8 | 70.3 | 0.0                | 0.0   | 0.0   | 5.2    |
| 6                | 17.0             | 25.0 | 20.4 | 74.0 | 0.0                | 0.0   | 0.0   | 4.7    |
| 7                | 15.5             | 24.0 | 20.4 | 73.7 | 0.0                | 0.0   | 0.0   | 2.6    |
| 8                | 16.0             | 23.5 | 19.8 | 76.0 | 0.0                | 10.7  | 10.7  | 4.3    |
| 9                | 16.4             | 24.4 | 20.2 | 78.3 | 0.0                | 1.6   | 1.6   | 1.5    |
| 10               | 15.8             | 26.3 | 21.0 | 72.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 11               | 16.0             | 27.3 | 21.5 | 64.0 | 0.0                | 0.0   | 0.0   | 6.7    |
| 12               | 17.5             | 26.6 | 21.6 | 67.0 | 0.0                | 0.0   | 0.0   | 4.0    |
| 13               | 17.4             | 25.3 | 20.4 | 73.7 | 0.2                | 0.6   | 0.8   | 3.1    |
| 14               | 16.5             | 26.4 | 21.0 | 72.3 | 0.0                | 0.0   | 0.0   | 5.2    |
| 15               | 17.3             | 27.5 | 22.4 | 67.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 16               | 17.0             | 26.3 | 19.8 | 75.0 | 8.7                | 0.1   | 8.8   | 5.8    |
| 17               | 16.0             | 26.1 | 20.0 | 77.3 | 1.9                | 13.7  | 15.6  | 4.5    |
| 18               | 16.6             | 27.5 | 20.8 | 78.0 | 0.0                | 57.2  | 57.2  | 4.7    |
| 19               | 17.5             | 24.0 | 19.6 | 81.3 | 9.0                | 11.4  | 20.4  | 1.0    |
| 20               | 17.0             | 24.5 | 18.8 | 84.0 | 17.9               | 0.0   | 17.9  | 1.7    |
| 21               | 16.0             | 26.4 | 20.0 | 74.3 | 1.6                | 0.0   | 1.6   | 4.6    |
| 22               | 16.5             | 26.5 | 20.4 | 74.0 | 0.0                | 0.0   | 0.0   | 3.9    |
| 23               | 16.5             | 27.4 | 21.2 | 76.0 | 0.0                | 13.7  | 13.7  | 8.6    |
| 24               | 17.3             | 27.0 | 21.6 | 70.3 | 0.0                | 0.9   | 0.9   | 4.2    |
| 25               | 17.0             | 24.5 | 18.6 | 81.3 | 19.4               | 0.2   | 19.6  | 3.1    |
| 26               | 16.0             | 20.7 | 17.8 | 87.0 | 7.6                | 0.1   | 7.7   | 0.2    |
| 27               | 16.5             | 26.5 | 20.3 | 72.3 | 0.0                | 0.0   | 0.0   | 5.9    |
| 28               | 17.5             | 26.0 | 21.0 | 66.0 | 0.0                | 0.0   | 0.0   | 6.3    |
| 29               | 17.0             | 28.5 | 22.0 | 64.3 | 0.0                | 0.0   | 0.0   | 7.8    |
| 30               | 16.5             | 24.8 | 20.9 | 72.3 | 0.0                | 0.0   | 0.0   | 2.3    |
| 31               | 17.6             | 26.8 | 21.3 | 69.0 | 0.0                | 0.0   | 0.0   | 6.4    |
| <b>Total:</b>    |                  |      |      |      | 66.8               | 113.9 | 180.7 | 134.2  |
| <b>Promedio:</b> | 16.5             | 25.7 | 20.4 | 73.0 |                    |       |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 15.3             | 28.5 | 21.7 | 66.7 | 0.0                | 0.0   | 0.0   | 9.8    |
| 2                | 16.5             | 28.4 | 22.4 | 62.0 | 0.0                | 10.7  | 10.7  | 9.7    |
| 3                | 16.7             | 28.5 | 21.8 | 59.3 | 0.0                | 0.0   | 0.0   | 9.6    |
| 4                | 15.0             | 26.9 | 20.9 | 61.0 | 0.0                | 0.0   | 0.0   | 10.0   |
| 5                | 15.6             | 27.5 | 20.8 | 61.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| 6                | 14.6             | 27.4 | 20.2 | 62.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 7                | 15.0             | 25.3 | 19.7 | 56.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 8                | 13.3             | 28.0 | 20.8 | 67.0 | 0.0                | 0.0   | 0.0   | 0.7    |
| 9                | 15.5             | 26.0 | 20.0 | 70.0 | 0.0                | 0.0   | 0.0   | 4.3    |
| 10               | 15.3             | 27.5 | 19.8 | 70.7 | 0.5                | 2.5   | 3.0   | 6.0    |
| 11               | 16.5             | 27.3 | 20.8 | 73.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 12               | 17.0             | 28.4 | 21.4 | 70.3 | 0.0                | 0.0   | 0.0   | 7.9    |
| 13               | 16.0             | 28.3 | 22.1 | 64.3 | 0.0                | 2.0   | 2.0   | 7.4    |
| 14               | 16.5             | 25.1 | 19.6 | 73.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 15               | 15.6             | 23.3 | 19.0 | 75.3 | 0.0                | 21.2  | 21.2  | 3.1    |
| 16               | 16.5             | 22.0 | 17.8 | 76.3 | 3.8                | 0.0   | 3.8   | 1.2    |
| 17               | 14.2             | 25.6 | 19.3 | 71.7 | 0.0                | 52.8  | 52.8  | 7.4    |
| 18               | 15.1             | 22.8 | 18.8 | 78.7 | 2.2                | 42.5  | 44.7  | 0.4    |
| 19               | 15.4             | 20.0 | 17.0 | 84.7 | 17.1               | 0.0   | 17.1  | 0.1    |
| 20               | 15.0             | 26.0 | 20.3 | 65.0 | 0.0                | 10.5  | 10.5  | 9.2    |
| 21               | 15.5             | 25.4 | 20.4 | 67.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 22               | 15.4             | 27.5 | 20.9 | 57.0 | 0.0                | 0.0   | 0.0   | 9.9    |
| 23               | 16.0             | 26.4 | 20.8 | 62.3 | 0.0                | 0.0   | 0.0   | 6.7    |
| 24               | 13.7             | 27.5 | 20.6 | 60.7 | 0.0                | 0.0   | 0.0   | 9.7    |
| 25               | 16.8             | 24.2 | 20.0 | 78.0 | 0.0                | 0.0   | 0.0   | 1.9    |
| 26               | 16.5             | 28.0 | 21.4 | 69.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 27               | 15.5             | 27.0 | 20.8 | 65.3 | 0.0                | 0.0   | 0.0   | 7.3    |
| 28               | 15.0             | 27.5 | 21.4 | 61.7 | 0.0                | 23.7  | 23.7  | 6.6    |
| 29               |                  |      |      |      |                    |       |       |        |
| 30               |                  |      |      |      |                    |       |       |        |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 23.6               | 165.9 | 189.5 | 173.9  |
| <b>Promedio:</b> | 15.5             | 26.3 | 20.4 | 67.0 |                    |       |       |        |

Estación: El Jazmín  
Año : 2007

Dpto: Risaralda  
Mpio: Santa Rosa de Cabal

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.0             | 26.2 | 21.3 | 68.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 2                | 16.5             | 27.5 | 22.2 | 62.0 | 0.0                | 0.0   | 0.0   | 6.7    |
| 3                | 16.0             | 30.2 | 22.4 | 61.0 | 0.0                | 1.7   | 1.7   | 8.6    |
| 4                | 17.5             | 21.0 | 18.4 | 87.7 | 0.0                | 0.0   | 0.0   | 1.1    |
| 5                | 16.2             | 25.3 | 20.1 | 68.7 | 0.0                | 0.2   | 0.2   | 2.7    |
| 6                | 16.5             | 24.3 | 19.0 | 80.3 | 0.0                | 0.0   | 0.0   | 4.4    |
| 7                | 15.7             | 27.0 | 18.7 | 77.0 | 3.1                | 0.5   | 3.6   | 4.6    |
| 8                | 15.0             | 23.8 | 19.4 | 75.7 | 0.0                | 0.0   | 0.0   | 2.2    |
| 9                | 17.0             | 22.5 | 19.0 | 89.0 | 1.5                | 0.0   | 1.5   | 0.2    |
| 10               | 15.9             | 24.5 | 19.3 | 75.0 | 0.0                | 0.0   | 0.0   | 0.6    |
| 11               | 16.0             | 26.3 | 18.6 | 79.3 | 28.2               | 1.6   | 29.8  | 6.2    |
| 12               | 16.5             | 25.7 | 20.8 | 75.0 | 0.0                | 15.7  | 15.7  | 3.9    |
| 13               | 16.7             | 25.2 | 20.1 | 76.0 | 12.9               | 5.2   | 18.1  | 3.3    |
| 14               | 16.5             | 24.0 | 19.0 | 80.7 | 0.9                | 0.0   | 0.9   | 2.4    |
| 15               | 16.0             | 26.0 | 19.5 | 69.7 | 0.0                | 0.0   | 0.0   | 5.4    |
| 16               | 16.5             | 20.7 | 17.5 | 91.7 | 1.6                | 0.0   | 1.6   | 0.0    |
| 17               | 16.0             | 24.3 | 19.0 | 78.0 | 8.1                | 1.9   | 10.0  | 1.9    |
| 18               | 16.0             | 23.2 | 18.8 | 79.7 | 1.0                | 0.0   | 1.0   | 3.0    |
| 19               | 15.5             | 24.0 | 19.1 | 76.3 | 0.0                | 0.4   | 0.4   | 2.5    |
| 20               | 16.0             | 22.3 | 19.1 | 81.3 | 0.0                | 0.0   | 0.0   | 1.2    |
| 21               | 15.6             | 24.0 | 20.2 | 74.7 | 0.0                | 36.1  | 36.1  | 2.4    |
| 22               | 16.0             | 21.2 | 17.6 | 89.7 | 0.0                | 2.8   | 2.8   | 0.7    |
| 23               | 15.5             | 23.5 | 18.5 | 86.0 | 6.1                | 21.8  | 27.9  | 2.2    |
| 24               | 16.0             | 24.4 | 20.2 | 74.7 | 0.3                | 5.4   | 5.7   | 3.1    |
| 25               | 16.1             | 21.7 | 18.2 | 83.3 | 0.6                | 0.0   | 0.6   | 0.3    |
| 26               | 16.0             | 24.1 | 18.4 | 81.7 | 33.4               | 12.7  | 46.1  | 1.3    |
| 27               | 16.5             | 21.3 | 17.4 | 90.0 | 21.7               | 0.2   | 21.9  | 1.1    |
| 28               | 15.0             | 25.0 | 18.4 | 77.3 | 6.6                | 2.4   | 9.0   | 1.2    |
| 29               | 16.5             | 23.5 | 19.4 | 82.7 | 0.0                | 0.0   | 0.0   | 1.9    |
| 30               | 17.0             | 24.1 | 19.7 | 79.0 | 5.1                | 45.6  | 50.7  | 1.0    |
| 31               | 15.6             | 22.0 | 18.4 | 81.3 | 0.0                | 0.0   | 0.0   | 0.6    |
| <b>Total:</b>    |                  |      |      |      | 131.1              | 154.2 | 285.3 | 81.4   |
| <b>Promedio:</b> | 16.2             | 24.2 | 19.3 | 78.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.5             | 27.8 | 20.8 | 65.7 | 0.0                | 17.6  | 17.6  | 6.9    |
| 2                | 16.7             | 23.0 | 19.4 | 81.0 | 0.3                | 0.1   | 0.4   | 1.7    |
| 3                | 17.0             | 25.8 | 19.0 | 86.0 | 3.7                | 9.8   | 13.5  | 3.2    |
| 4                | 15.3             | 23.9 | 19.9 | 74.0 | 0.0                | 0.9   | 0.9   | 2.7    |
| 5                | 16.0             | 25.2 | 19.8 | 76.0 | 0.0                | 0.0   | 0.0   | 2.5    |
| 6                | 16.1             | 27.0 | 19.7 | 68.7 | 0.0                | 0.0   | 0.0   | 2.1    |
| 7                | 16.0             | 26.8 | 20.0 | 70.0 | 0.0                | 0.0   | 0.0   | 4.5    |
| 8                | 15.5             | 23.0 | 18.0 | 87.3 | 13.6               | 0.1   | 13.7  | 0.6    |
| 9                | 15.8             | 25.0 | 19.8 | 74.3 | 0.0                | 0.0   | 0.0   | 2.3    |
| 10               | 16.0             | 22.7 | 18.8 | 85.7 | 2.1                | 11.9  | 14.0  | 1.9    |
| 11               | 16.5             | 27.4 | 20.9 | 68.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| 12               | 17.0             | 25.8 | 21.0 | 66.0 | 0.0                | 0.0   | 0.0   | 5.4    |
| 13               | 17.5             | 24.6 | 20.6 | 78.0 | 0.0                | 0.7   | 0.7   | 3.1    |
| 14               | 17.6             | 24.5 | 19.7 | 78.7 | 4.6                | 0.1   | 4.7   | 2.0    |
| 15               | 16.6             | 26.5 | 21.4 | 68.7 | 0.0                | 0.0   | 0.0   | 6.5    |
| 16               | 17.5             | 23.3 | 19.7 | 84.3 | 1.9                | 0.1   | 2.0   | 1.6    |
| 17               | 15.0             | 26.2 | 20.8 | 65.3 | 0.0                | 0.0   | 0.0   | 5.6    |
| 18               | 17.5             | 23.6 | 18.8 | 87.3 | 2.2                | 2.9   | 5.1   | 0.7    |
| 19               | 17.0             | 23.5 | 19.4 | 86.7 | 0.8                | 0.6   | 1.4   | 2.5    |
| 20               | 16.0             | 18.5 | 17.0 | 91.7 | 24.3               | 0.1   | 24.4  | 0.0    |
| 21               | 15.5             | 21.0 | 18.2 | 84.3 | 1.4                | 0.1   | 1.5   | 0.1    |
| 22               | 15.5             | 25.5 | 20.2 | 75.3 | 1.9                | 1.5   | 3.4   | 4.9    |
| 23               | 16.5             | 22.0 | 18.6 | 85.0 | 1.0                | 0.0   | 1.0   | 1.6    |
| 24               | 14.3             | 23.0 | 18.1 | 81.0 | 28.7               | 8.5   | 37.2  | 1.5    |
| 25               | 15.5             | 20.3 | 18.0 | 86.3 | 9.1                | 0.4   | 9.5   | 1.3    |
| 26               | 15.4             | 23.0 | 19.3 | 80.3 | 0.1                | 5.6   | 5.7   | 2.4    |
| 27               | 16.0             | 24.8 | 19.3 | 77.7 | 0.0                | 0.0   | 0.0   | 3.9    |
| 28               | 16.5             | 24.0 | 19.7 | 74.0 | 3.8                | 18.4  | 22.2  | 3.0    |
| 29               | 16.2             | 24.7 | 19.2 | 87.3 | 0.6                | 0.1   | 0.7   | 3.3    |
| 30               | 16.0             | 26.5 | 20.2 | 73.3 | 8.6                | 6.1   | 14.7  | 4.6    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 108.7              | 85.6  | 194.3 | 90.1   |
| <b>Promedio:</b> | 16.2             | 24.3 | 19.5 | 78.0 |                    |       |       |        |

Estación: El Jazmín  
Año : 2007

Dpto: Risaralda  
Mpio: Santa Rosa de Cabal

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.0             | 23.3 | 19.0 | 78.3 | 2.5                | 1.0   | 3.5   | 0.0    |
| 2                | 16.2             | 23.5 | 19.1 | 81.7 | 0.6                | 8.3   | 8.9   | 2.5    |
| 3                | 16.6             | 24.0 | 19.3 | 84.0 | 1.7                | 0.6   | 2.3   | 2.7    |
| 4                | 16.5             | 23.5 | 19.3 | 81.7 | 5.0                | 0.0   | 5.0   | 6.3    |
| 5                | 16.0             | 25.5 | 20.7 | 77.7 | 0.0                | 0.0   | 0.0   | 2.1    |
| 6                | 17.0             | 26.5 | 20.4 | 78.0 | 10.0               | 30.1  | 40.1  | 3.6    |
| 7                | 16.0             | 22.5 | 18.4 | 82.7 | 1.5                | 4.3   | 5.8   | 0.5    |
| 8                | 16.5             | 23.2 | 19.5 | 81.7 | 0.8                | 0.1   | 0.9   | 1.3    |
| 9                | 16.4             | 22.4 | 19.1 | 84.3 | 0.6                | 0.2   | 0.8   | 0.1    |
| 10               | 16.7             | 24.0 | 19.7 | 85.7 | 1.4                | 0.2   | 1.6   | 0.8    |
| 11               | 15.5             | 27.6 | 20.4 | 67.0 | 0.0                | 0.0   | 0.0   | 4.4    |
| 12               | 16.2             | 24.6 | 20.0 | 74.0 | 0.0                | 0.0   | 0.0   | 4.3    |
| 13               | 17.0             | 25.6 | 20.4 | 88.7 | 3.0                | 0.0   | 3.0   | 4.6    |
| 14               | 16.8             | 27.0 | 20.8 | 76.0 | 1.1                | 24.2  | 25.3  | 5.4    |
| 15               | 16.5             | 25.0 | 20.0 | 77.0 | 8.3                | 0.1   | 8.4   | 2.9    |
| 16               | 17.5             | 23.0 | 18.7 | 87.3 | 8.5                | 0.0   | 8.5   | 1.0    |
| 17               | 17.0             | 22.2 | 18.4 | 92.3 | 20.2               | 15.8  | 36.0  | 1.1    |
| 18               | 16.7             | 21.5 | 17.9 | 92.0 | 9.5                | 0.6   | 10.1  | 3.6    |
| 19               | 15.0             | 23.8 | 18.4 | 81.7 | 0.0                | 0.0   | 0.0   | 0.1    |
| 20               | 15.5             | 24.0 | 19.2 | 82.3 | 17.1               | 3.2   | 20.3  | 0.5    |
| 21               | 15.9             | 22.2 | 17.8 | 84.3 | 29.9               | 15.3  | 45.2  | 0.5    |
| 22               | 15.0             | 26.0 | 19.3 | 74.3 | 1.4                | 1.9   | 3.3   | 5.5    |
| 23               | 17.5             | 24.0 | 18.9 | 87.3 | 5.0                | 3.3   | 8.3   | 3.0    |
| 24               | 16.2             | 23.5 | 19.0 | 84.3 | 1.2                | 0.1   | 1.3   | 1.0    |
| 25               | 16.5             | 22.7 | 18.1 | 83.0 | 44.9               | 0.3   | 45.2  | 1.1    |
| 26               | 15.5             | 23.0 | 18.4 | 82.0 | 2.4                | 0.3   | 2.7   | 1.1    |
| 27               | 15.0             | 24.5 | 18.5 | 77.3 | 2.0                | 0.4   | 2.4   | 5.3    |
| 28               | 15.5             | 23.0 | 17.6 | 90.3 | 0.7                | 26.5  | 27.2  | 1.5    |
| 29               | 15.0             | 20.5 | 17.2 | 89.0 | 8.5                | 0.2   | 8.7   | 0.0    |
| 30               | 13.5             | 22.0 | 18.1 | 78.7 | 0.0                | 22.1  | 22.1  | 1.5    |
| 31               | 15.0             | 23.0 | 17.2 | 90.7 | 10.3               | 13.8  | 24.1  | 3.9    |
| <b>Total:</b>    |                  |      |      |      | 198.1              | 172.9 | 371.0 | 72.2   |
| <b>Promedio:</b> | 16.1             | 23.8 | 19.0 | 82.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 15.7             | 24.0 | 18.5 | 80.7 | 8.1                | 7.5   | 15.6  | 4.4    |
| 2                | 16.0             | 20.0 | 18.0 | 89.7 | 0.2                | 0.6   | 0.8   | 0.0    |
| 3                | 15.5             | 20.8 | 18.0 | 83.0 | 0.9                | 0.0   | 0.9   | 1.3    |
| 4                | 13.6             | 22.6 | 18.8 | 77.7 | 0.4                | 7.8   | 8.2   | 3.3    |
| 5                | 16.0             | 24.1 | 18.6 | 81.3 | 1.2                | 0.0   | 1.2   | 2.2    |
| 6                | 15.0             | 24.3 | 20.0 | 76.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 7                | 16.5             | 23.7 | 19.5 | 78.7 | 0.1                | 0.0   | 0.1   | 0.6    |
| 8                | 16.2             | 24.0 | 19.3 | 77.3 | 1.5                | 5.7   | 7.2   | 3.2    |
| 9                | 15.5             | 24.6 | 19.6 | 75.3 | 0.0                | 13.2  | 13.2  | 5.3    |
| 10               | 15.2             | 25.1 | 19.8 | 71.3 | 0.0                | 6.8   | 6.8   | 3.9    |
| 11               | 17.1             | 23.5 | 20.2 | 76.3 | 0.0                | 0.2   | 0.2   | 1.9    |
| 12               | 16.8             | 26.0 | 20.8 | 67.7 | 0.0                | 0.0   | 0.0   | 4.6    |
| 13               | 16.5             | 25.0 | 20.4 | 71.0 | 0.0                | 0.0   | 0.0   | 2.9    |
| 14               | 17.0             | 23.6 | 19.6 | 77.3 | 1.3                | 0.0   | 1.3   | 2.6    |
| 15               | 16.4             | 24.5 | 20.0 | 79.7 | 0.0                | 0.0   | 0.0   | 4.9    |
| 16               | 16.0             | 24.4 | 20.2 | 75.3 | 0.0                | 0.9   | 0.9   | 3.4    |
| 17               | 16.6             | 24.5 | 19.8 | 72.3 | 0.0                | 0.0   | 0.0   | 4.2    |
| 18               | 16.5             | 25.0 | 20.3 | 68.7 | 0.0                | 0.0   | 0.0   | 4.2    |
| 19               | 16.0             | 26.5 | 19.6 | 70.7 | 6.8                | 0.0   | 6.8   | 4.1    |
| 20               | 16.4             | 23.8 | 19.5 | 79.0 | 0.2                | 0.0   | 0.2   | 4.4    |
| 21               | 16.0             | 26.5 | 20.5 | 68.7 | 0.0                | 0.0   | 0.0   | 4.0    |
| 22               | 16.0             | 21.0 | 18.2 | 88.3 | 2.0                | 0.0   | 2.0   | 0.0    |
| 23               | 15.7             | 22.3 | 18.8 | 82.7 | 2.1                | 3.2   | 5.3   | 0.6    |
| 24               | 16.4             | 24.3 | 20.2 | 80.3 | 0.1                | 0.0   | 0.1   | 3.2    |
| 25               | 16.2             | 27.0 | 21.6 | 66.3 | 0.0                | 0.0   | 0.0   | 5.5    |
| 26               | 16.0             | 24.0 | 19.0 | 86.0 | 4.8                | 0.4   | 5.2   | 2.4    |
| 27               | 16.4             | 26.0 | 20.1 | 74.0 | 0.0                | 2.3   | 2.3   | 4.1    |
| 28               | 16.5             | 24.7 | 20.8 | 71.7 | 0.0                | 0.0   | 0.0   | 3.8    |
| 29               | 16.6             | 23.5 | 18.8 | 86.7 | 2.4                | 0.0   | 2.4   | 0.4    |
| 30               | 15.5             | 26.4 | 20.7 | 72.3 | 0.0                | 0.0   | 0.0   | 5.9    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 32.1               | 48.6  | 80.7  | 96.0   |
| <b>Promedio:</b> | 16.1             | 24.2 | 19.6 | 76.0 |                    |       |       |        |

Estación: El Jazmín  
Año : 2007

Dpto: Risaralda  
Mpio: Santa Rosa de Cabal

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.2             | 26.0 | 21.2 | 66.3 | 0.0                | 0.3   | 0.3   | 5.5    |
| 2                | 16.0             | 27.0 | 22.0 | 61.0 | 0.0                | 0.0   | 0.0   | 7.8    |
| 3                | 15.5             | 26.7 | 21.2 | 62.7 | 0.0                | 0.0   | 0.0   | 7.7    |
| 4                | 15.0             | 27.4 | 20.9 | 65.7 | 0.0                | 0.0   | 0.0   | 8.2    |
| 5                | 15.6             | 27.2 | 20.5 | 68.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 6                | 16.7             | 26.8 | 21.2 | 65.3 | 0.0                | 0.0   | 0.0   | 5.4    |
| 7                | 16.4             | 25.0 | 20.6 | 77.7 | 0.0                | 0.1   | 0.1   | 3.0    |
| 8                | 16.5             | 23.6 | 20.0 | 76.3 | 0.1                | 14.2  | 14.3  | 2.6    |
| 9                | 14.6             | 25.9 | 19.6 | 76.3 | 0.0                | 0.0   | 0.0   | 5.2    |
| 10               | 17.0             | 22.9 | 17.8 | 86.0 | 11.6               | 0.0   | 11.6  | 2.6    |
| 11               | 16.0             | 25.8 | 21.0 | 69.7 | 0.0                | 1.2   | 1.2   | 5.0    |
| 12               | 17.0             | 25.6 | 20.8 | 76.7 | 5.8                | 25.4  | 31.2  | 6.0    |
| 13               | 16.4             | 23.2 | 18.8 | 82.7 | 8.2                | 0.0   | 8.2   | 3.3    |
| 14               | 16.0             | 24.0 | 19.6 | 72.0 | 0.0                | 2.1   | 2.1   | 3.5    |
| 15               | 16.2             | 25.5 | 19.2 | 79.0 | 15.0               | 2.6   | 17.6  | 2.1    |
| 16               | 16.0             | 22.5 | 19.2 | 85.7 | 2.3                | 0.0   | 2.3   | 1.1    |
| 17               | 16.5             | 25.0 | 19.8 | 76.3 | 0.0                | 28.7  | 28.7  | 3.0    |
| 18               | 15.5             | 24.5 | 19.0 | 77.0 | 0.5                | 0.0   | 0.5   | 3.9    |
| 19               | 15.0             | 23.7 | 18.2 | 77.7 | 11.7               | 16.2  | 27.9  | 3.2    |
| 20               | 14.5             | 22.3 | 18.5 | 74.0 | 0.0                | 0.0   | 0.0   | 3.7    |
| 21               | 15.8             | 21.3 | 18.3 | 82.0 | 0.4                | 1.1   | 1.5   | 2.0    |
| 22               | 15.0             | 22.3 | 16.5 | 92.7 | 11.8               | 8.5   | 20.3  | 3.3    |
| 23               | 14.5             | 20.4 | 17.2 | 79.7 | 8.9                | 7.5   | 16.4  | 5.5    |
| 24               | 13.4             | 23.0 | 17.0 | 79.3 | 2.6                | 0.0   | 2.6   | 1.6    |
| 25               | 14.0             | 23.3 | 17.8 | 86.7 | 32.0               | 0.0   | 32.0  | 1.9    |
| 26               | 14.7             | 27.0 | 21.2 | 66.3 | 0.0                | 10.4  | 10.4  | 9.3    |
| 27               | 15.3             | 26.0 | 19.6 | 66.3 | 2.7                | 0.0   | 2.7   | 5.9    |
| 28               | 16.0             | 24.6 | 19.7 | 75.7 | 0.3                | 0.0   | 0.3   | 4.5    |
| 29               | 16.0             | 25.2 | 23.0 | 67.0 | 0.8                | 0.5   | 1.3   | 6.0    |
| 30               | 14.6             | 25.0 | 18.5 | 76.7 | 14.2               | 0.0   | 14.2  | 3.8    |
| 31               | 14.7             | 25.5 | 20.6 | 67.0 | 0.0                | 1.8   | 1.8   | 5.2    |
| <b>Total:</b>    |                  |      |      |      | 128.9              | 120.6 | 249.5 | 138.1  |
| <b>Promedio:</b> | 15.6             | 24.7 | 19.6 | 74.0 |                    |       |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 15.8             | 23.3 | 19.7 | 84.0 | 0.2                | 0.0   | 0.2   | 1.8    |
| 2                | 16.0             | 25.5 | 21.0 | 71.7 | 0.0                | 0.0   | 0.0   | 4.4    |
| 3                | 16.8             | 23.6 | 19.8 | 86.7 | 0.2                | 0.5   | 0.7   | 1.9    |
| 4                | 16.5             | 23.3 | 19.4 | 83.3 | 0.2                | 0.0   | 0.2   | 1.7    |
| 5                | 16.3             | 22.3 | 18.8 | 85.3 | 0.2                | 0.0   | 0.2   | 1.7    |
| 6                | 16.1             | 24.5 | 20.0 | 73.0 | 0.0                | 1.5   | 1.5   | 3.0    |
| 7                | 16.0             | 23.5 | 19.0 | 79.0 | 1.5                | 0.0   | 1.5   | 3.0    |
| 8                | 16.0             | 24.5 | 19.8 | 75.3 | 0.0                | 7.6   | 7.6   | 1.5    |
| 9                | 15.8             | 23.6 | 19.5 | 77.7 | 0.8                | 0.1   | 0.9   | 2.0    |
| 10               | 15.6             | 24.5 | 19.1 | 79.0 | 2.0                | 0.0   | 2.0   | 1.9    |
| 11               | 15.8             | 24.0 | 19.0 | 78.7 | 1.9                | 0.0   | 1.9   | 2.1    |
| 12               | 15.5             | 25.4 | 20.2 | 71.0 | 0.0                | 0.0   | 0.0   | 4.7    |
| 13               | 17.0             | 25.0 | 20.0 | 76.3 | 2.4                | 27.0  | 29.4  | 2.0    |
| 14               | 16.5             | 22.0 | 18.4 | 86.7 | 1.0                | 0.3   | 1.3   | 0.9    |
| 15               | 16.0             | 23.0 | 19.6 | 78.7 | 0.3                | 5.1   | 5.4   | 1.7    |
| 16               | 15.5             | 24.0 | 19.8 | 71.7 | 0.0                | 2.6   | 2.6   | 5.2    |
| 17               | 15.8             | 18.8 | 17.2 | 90.7 | 42.8               | 1.3   | 44.1  | 0.0    |
| 18               | 16.0             | 22.6 | 18.1 | 84.0 | 0.4                | 0.0   | 0.4   | 6.0    |
| 19               | 16.2             | 25.6 | 19.6 | 73.7 | 1.3                | 39.7  | 41.0  | 7.2    |
| 20               | 15.5             | 24.0 | 18.3 | 78.0 | 1.9                | 0.0   | 1.9   | 2.7    |
| 21               | 14.0             | 23.2 | 17.2 | 84.7 | 2.1                | 0.0   | 2.1   | 4.6    |
| 22               | 15.5             | 25.4 | 20.0 | 75.3 | 0.0                | 0.0   | 0.0   | 6.0    |
| 23               | 16.5             | 24.5 | 19.9 | 71.3 | 1.7                | 28.7  | 30.4  | 3.1    |
| 24               | 16.0             | 21.5 | 18.5 | 88.7 | 1.7                | 13.4  | 15.1  | 1.9    |
| 25               | 15.1             | 20.0 | 16.8 | 86.7 | 34.9               | 5.7   | 40.6  | 0.0    |
| 26               | 15.0             | 21.8 | 18.1 | 84.3 | 1.2                | 6.5   | 7.7   | 0.2    |
| 27               | 14.0             | 24.2 | 18.8 | 66.7 | 0.2                | 0.0   | 0.2   | 6.8    |
| 28               | 14.9             | 26.3 | 20.8 | 63.3 | 0.0                | 0.0   | 0.0   | 8.3    |
| 29               | 16.5             | 24.5 | 18.7 | 77.3 | 1.3                | 5.8   | 7.1   | 2.3    |
| 30               | 15.6             | 22.6 | 18.4 | 81.0 | 4.8                | 0.0   | 4.8   | 3.5    |
| 31               | 14.5             | 23.9 | 19.4 | 70.0 | 0.0                | 0.0   | 0.0   | 3.9    |
| <b>Total:</b>    |                  |      |      |      | 105.0              | 145.8 | 250.8 | 96.0   |
| <b>Promedio:</b> | 15.8             | 23.6 | 19.1 | 78.0 |                    |       |       |        |

Estación: El Jazmín  
Año : 2007

Dpto: Risaralda  
Mpio: Santa Rosa de Cabal

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.0             | 22.9        | 19.1        | 75.3        | 0.0                | 0.0          | 0.0          | 1.5          |
| 2                | 15.7             | 25.5        | 20.4        | 71.0        | 0.0                | 0.3          | 0.3          | 4.4          |
| 3                | 15.5             | 22.5        | 18.5        | 79.0        | 3.6                | 0.0          | 3.6          | 1.6          |
| 4                | 15.0             | 25.0        | 19.7        | 71.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 5                | 15.2             | 24.5        | 19.6        | 68.0        | 0.0                | 0.0          | 0.0          | 5.7          |
| 6                | 14.5             | 26.5        | 21.0        | 61.7        | 0.0                | 3.9          | 3.9          | 9.3          |
| 7                | 16.0             | 22.8        | 18.3        | 84.7        | 3.7                | 0.1          | 3.8          | 4.6          |
| 8                | 15.5             | 25.5        | 18.6        | 85.0        | 0.4                | 0.1          | 0.5          | 6.8          |
| 9                | 16.4             | 23.2        | 18.6        | 82.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| 10               | 14.5             | 27.5        | 20.0        | 72.7        | 0.0                | 8.4          | 8.4          | 7.9          |
| 11               | 15.8             | 25.0        | 19.6        | 74.7        | 0.0                | 0.0          | 0.0          | 2.4          |
| 12               | 15.0             | 25.2        | 20.3        | 66.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| 13               | 16.5             | 24.2        | 19.8        | 72.0        | 2.3                | 26.9         | 29.2         | 1.3          |
| 14               | 16.2             | 25.0        | 19.9        | 74.7        | 0.0                | 36.0         | 36.0         | 3.8          |
| 15               | 15.6             | 18.5        | 16.7        | 92.0        | 7.8                | 15.0         | 22.8         | 0.2          |
| 16               | 15.0             | 23.0        | 19.2        | 76.3        | 0.0                | 0.0          | 0.0          | 2.8          |
| 17               | 15.5             | 26.0        | 20.9        | 63.0        | 0.0                | 6.0          | 6.0          | 8.2          |
| 18               | 16.0             | 25.6        | 20.4        | 74.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 19               | 17.5             | 22.7        | 19.2        | 85.7        | 4.5                | 3.9          | 8.4          | 1.3          |
| 20               | 15.0             | 25.5        | 19.3        | 74.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| 21               | 16.0             | 25.0        | 19.6        | 76.7        | 0.0                | 7.0          | 7.0          | 5.1          |
| 22               | 15.5             | 26.4        | 21.1        | 62.7        | 0.0                | 24.9         | 24.9         | 7.2          |
| 23               | 16.0             | 23.2        | 18.6        | 83.0        | 0.8                | 0.3          | 1.1          | 1.9          |
| 24               | 16.5             | 23.5        | 18.6        | 85.7        | 0.2                | 3.1          | 3.3          | 2.3          |
| 25               | 15.6             | 22.0        | 18.4        | 86.0        | 1.4                | 8.1          | 9.5          | 2.0          |
| 26               | 15.5             | 23.5        | 19.3        | 70.7        | 0.2                | 0.0          | 0.2          | 2.6          |
| 27               | 15.3             | 23.1        | 19.3        | 75.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| 28               | 15.2             | 26.5        | 21.0        | 66.3        | 0.0                | 0.0          | 0.0          | 7.1          |
| 29               | 15.5             | 24.5        | 18.5        | 83.3        | 6.7                | 0.1          | 6.8          | 4.0          |
| 30               | 15.6             | 24.0        | 18.5        | 79.0        | 9.1                | 0.0          | 9.1          | 4.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>40.7</b>        | <b>144.1</b> | <b>184.8</b> | <b>122.8</b> |
| <b>Promedio:</b> | <b>15.6</b>      | <b>24.3</b> | <b>19.4</b> | <b>75.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.0             | 19.0        | 17.0        | 88.3        | 28.5               | 0.0          | 28.5         | 0.1          |
| 2                | 13.0             | 22.9        | 18.6        | 77.7        | 0.1                | 0.1          | 0.2          | 4.6          |
| 3                | 15.5             | 24.6        | 19.8        | 72.0        | 0.0                | 14.0         | 14.0         | 5.3          |
| 4                | 15.0             | 23.0        | 18.4        | 77.3        | 0.6                | 1.8          | 2.4          | 3.0          |
| 5                | 15.3             | 25.0        | 18.8        | 77.0        | 0.0                | 0.0          | 0.0          | 3.5          |
| 6                | 15.6             | 24.8        | 19.6        | 69.3        | 1.4                | 22.5         | 23.9         | 6.2          |
| 7                | 15.3             | 22.7        | 17.1        | 84.0        | 39.5               | 0.4          | 39.9         | 3.7          |
| 8                | 14.5             | 25.0        | 18.9        | 76.3        | 1.4                | 22.4         | 23.8         | 4.6          |
| 9                | 15.5             | 20.0        | 17.3        | 84.3        | 1.5                | 0.0          | 1.5          | 0.3          |
| 10               | 14.0             | 24.0        | 18.5        | 74.7        | 0.0                | 4.7          | 4.7          | 6.4          |
| 11               | 16.0             | 24.8        | 18.7        | 76.7        | 3.0                | 6.5          | 9.5          | 6.8          |
| 12               | 15.7             | 22.6        | 18.8        | 80.7        | 0.5                | 1.9          | 2.4          | 1.9          |
| 13               | 14.2             | 22.5        | 18.3        | 81.3        | 26.8               | 11.3         | 38.1         | 1.9          |
| 14               | 14.5             | 23.0        | 18.9        | 73.7        | 0.0                | 1.8          | 1.8          | 2.7          |
| 15               | 16.0             | 23.5        | 19.2        | 80.0        | 0.0                | 18.0         | 18.0         | 5.1          |
| 16               | 15.4             | 23.4        | 19.2        | 76.3        | 1.3                | 0.0          | 1.3          | 2.8          |
| 17               | 15.0             | 24.0        | 19.4        | 74.7        | 0.0                | 4.0          | 4.0          | 3.9          |
| 18               | 15.5             | 19.5        | 17.0        | 85.7        | 29.4               | 0.8          | 30.2         | 0.0          |
| 19               | 14.5             | 22.0        | 18.0        | 78.0        | 0.0                | 29.3         | 29.3         | 2.6          |
| 20               | 15.5             | 21.0        | 17.6        | 89.0        | 0.6                | 10.3         | 10.9         | 0.1          |
| 21               | 15.2             | 22.5        | 17.6        | 80.7        | 18.2               | 2.5          | 20.7         | 0.7          |
| 22               | 15.0             | 24.5        | 19.4        | 71.0        | 0.0                | 0.0          | 0.0          | 7.0          |
| 23               | 16.0             | 26.0        | 19.6        | 72.0        | 0.9                | 0.0          | 0.9          | 7.1          |
| 24               | 14.5             | 24.0        | 19.4        | 66.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 25               | 17.0             | 24.0        | 19.8        | 70.0        | 0.0                | 34.9         | 34.9         | 6.5          |
| 26               | 14.5             | 24.5        | 18.6        | 78.0        | 2.7                | 45.7         | 48.4         | 6.5          |
| 27               | 15.0             | 24.0        | 18.4        | 76.7        | 0.0                | 1.3          | 1.3          | 2.0          |
| 28               | 16.0             | 22.5        | 17.2        | 90.3        | 29.8               | 20.5         | 50.3         | 2.1          |
| 29               | 15.0             | 23.5        | 17.8        | 86.7        | 4.0                | 9.3          | 13.3         | 4.2          |
| 30               | 15.6             | 20.5        | 17.4        | 90.7        | 1.1                | 2.4          | 3.5          | 0.2          |
| 31               | 16.0             | 21.2        | 17.4        | 86.3        | 3.7                | 3.6          | 7.3          | 1.1          |
| <b>Total:</b>    |                  |             |             |             | <b>195.0</b>       | <b>270.0</b> | <b>465.0</b> | <b>107.1</b> |
| <b>Promedio:</b> | <b>15.2</b>      | <b>23.0</b> | <b>18.4</b> | <b>78.0</b> |                    |              |              |              |

Estación: El Jazmín  
Año : 2007

Dpto: Risaralda  
Mpio: Santa Rosa de Cabal

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

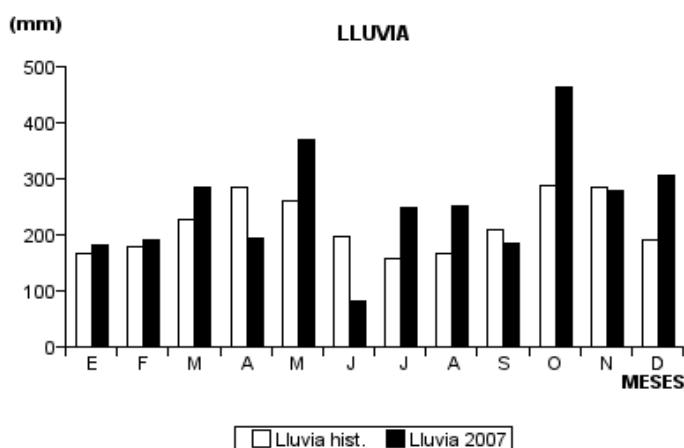
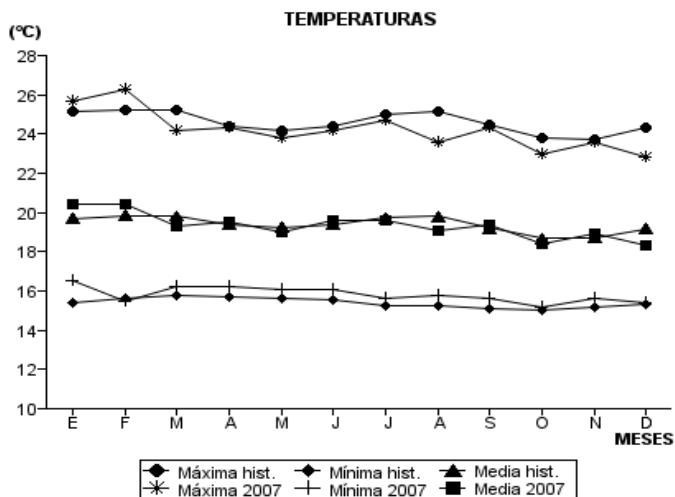
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.5             | 19.0        | 16.8        | 91.0        | 5.9                | 2.0          | 7.9          | 0.0          |
| 2                | 15.0             | 25.5        | 19.4        | 77.0        | 0.0                | 2.1          | 2.1          | 5.4          |
| 3                | 16.0             | 23.9        | 19.5        | 76.0        | 1.9                | 23.9         | 25.8         | 3.9          |
| 4                | 15.4             | 22.8        | 18.8        | 79.7        | 0.0                | 23.0         | 23.0         | 3.6          |
| 5                | 14.0             | 23.6        | 19.3        | 74.0        | 0.0                | 3.6          | 3.6          | 6.0          |
| 6                | 15.0             | 25.5        | 19.7        | 73.0        | 1.4                | 0.0          | 1.4          | 6.6          |
| 7                | 16.0             | 23.5        | 19.3        | 79.3        | 0.0                | 1.5          | 1.5          | 2.6          |
| 8                | 16.4             | 25.5        | 19.8        | 77.7        | 0.2                | 24.8         | 25.0         | 4.3          |
| 9                | 15.5             | 18.5        | 16.4        | 86.7        | 12.5               | 0.0          | 12.5         | 0.2          |
| 10               | 13.3             | 21.5        | 17.2        | 83.7        | 2.1                | 0.0          | 2.1          | 2.6          |
| 11               | 15.5             | 24.5        | 19.2        | 74.3        | 0.0                | 0.2          | 0.2          | 5.5          |
| 12               | 16.5             | 24.2        | 18.6        | 82.0        | 6.7                | 1.8          | 8.5          | 2.3          |
| 13               | 15.9             | 24.5        | 18.0        | 86.0        | 13.8               | 0.2          | 14.0         | 4.0          |
| 14               | 16.0             | 24.8        | 19.2        | 79.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 15               | 15.5             | 24.0        | 19.9        | 70.0        | 0.0                | 26.7         | 26.7         | 3.3          |
| 16               | 16.5             | 23.0        | 19.0        | 84.3        | 2.1                | 0.3          | 2.4          | 0.3          |
| 17               | 17.0             | 22.0        | 18.6        | 86.0        | 2.9                | 0.1          | 3.0          | 0.4          |
| 18               | 15.2             | 25.5        | 19.5        | 72.7        | 0.0                | 0.0          | 0.0          | 5.8          |
| 19               | 15.4             | 25.4        | 20.9        | 62.0        | 0.0                | 0.0          | 0.0          | 6.8          |
| 20               | 16.0             | 25.5        | 19.9        | 69.3        | 0.9                | 0.0          | 0.9          | 4.7          |
| 21               | 15.8             | 24.6        | 19.7        | 72.3        | 2.1                | 17.3         | 19.4         | 3.1          |
| 22               | 15.6             | 23.2        | 18.9        | 83.0        | 0.0                | 16.7         | 16.7         | 2.9          |
| 23               | 15.4             | 20.4        | 16.8        | 93.7        | 22.9               | 0.0          | 22.9         | 0.2          |
| 24               | 14.5             | 23.5        | 18.1        | 83.3        | 7.9                | 0.5          | 8.4          | 2.6          |
| 25               | 15.6             | 25.5        | 19.6        | 72.7        | 0.4                | 0.1          | 0.5          | 6.6          |
| 26               | 16.0             | 25.2        | 19.8        | 71.0        | 4.4                | 0.4          | 4.8          | 5.1          |
| 27               | 16.5             | 24.3        | 18.8        | 73.3        | 2.3                | 0.0          | 2.3          | 3.7          |
| 28               | 16.0             | 23.5        | 19.1        | 77.3        | 0.1                | 2.2          | 2.3          | 2.2          |
| 29               | 16.5             | 23.0        | 19.2        | 75.3        | 6.5                | 16.2         | 22.7         | 1.8          |
| 30               | 15.5             | 22.0        | 18.2        | 84.3        | 0.0                | 19.0         | 19.0         | 1.4          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>97.0</b>        | <b>182.6</b> | <b>279.6</b> | <b>102.6</b> |
| <b>Promedio:</b> | <b>15.6</b>      | <b>23.6</b> | <b>18.9</b> | <b>78.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.0             | 20.4        | 17.6        | 82.3        | 0.0                | 2.1          | 2.1          | 0.1          |
| 2                | 15.2             | 21.2        | 17.8        | 83.3        | 2.0                | 0.0          | 2.0          | 0.8          |
| 3                | 15.3             | 21.7        | 17.2        | 86.7        | 24.1               | 0.0          | 24.1         | 1.1          |
| 4                | 13.5             | 22.6        | 16.6        | 80.3        | 0.8                | 0.0          | 0.8          | 1.2          |
| 5                | 13.0             | 24.0        | 18.4        | 67.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 6                | 15.0             | 24.1        | 19.1        | 69.7        | 0.0                | 12.2         | 12.2         | 7.6          |
| 7                | 15.4             | 22.8        | 18.1        | 77.0        | 3.8                | 4.9          | 8.7          | 2.3          |
| 8                | 15.2             | 24.6        | 18.8        | 75.0        | 0.0                | 0.2          | 0.2          | 3.2          |
| 9                | 16.0             | 25.0        | 18.8        | 73.0        | 0.0                | 11.0         | 11.0         | 5.0          |
| 10               | 15.5             | 21.6        | 18.7        | 82.7        | 1.1                | 2.7          | 3.8          | 1.0          |
| 11               | 16.0             | 22.3        | 18.3        | 81.0        | 0.4                | 2.4          | 2.8          | 1.4          |
| 12               | 15.2             | 24.0        | 18.8        | 78.3        | 0.4                | 28.6         | 29.0         | 4.1          |
| 13               | 16.0             | 22.6        | 18.3        | 78.3        | 9.0                | 0.0          | 9.0          | 1.1          |
| 14               | 15.1             | 22.0        | 17.5        | 79.7        | 4.7                | 1.7          | 6.4          | 1.4          |
| 15               | 14.6             | 20.4        | 17.2        | 86.7        | 5.1                | 9.7          | 14.8         | 0.1          |
| 16               | 14.5             | 22.0        | 17.2        | 83.3        | 10.7               | 5.5          | 16.2         | 1.8          |
| 17               | 15.3             | 20.0        | 16.2        | 90.3        | 1.9                | 16.5         | 18.4         | 1.4          |
| 18               | 14.4             | 21.0        | 16.8        | 88.0        | 47.6               | 4.0          | 51.6         | 0.9          |
| 19               | 15.0             | 22.4        | 18.0        | 82.0        | 1.2                | 0.4          | 1.6          | 0.9          |
| 20               | 16.0             | 21.6        | 18.5        | 78.3        | 0.0                | 0.2          | 0.2          | 0.5          |
| 21               | 15.5             | 23.0        | 18.2        | 76.7        | 0.0                | 15.4         | 15.4         | 1.3          |
| 22               | 16.0             | 23.3        | 19.0        | 79.7        | 3.6                | 9.3          | 12.9         | 2.4          |
| 23               | 17.0             | 22.5        | 18.8        | 82.7        | 0.0                | 1.8          | 1.8          | 1.0          |
| 24               | 16.5             | 24.0        | 19.2        | 81.0        | 2.9                | 1.1          | 4.0          | 4.1          |
| 25               | 17.0             | 24.2        | 19.9        | 76.0        | 5.1                | 21.8         | 26.9         | 2.7          |
| 26               | 16.5             | 21.0        | 17.8        | 89.0        | 3.4                | 17.2         | 20.6         | 0.0          |
| 27               | 16.0             | 22.6        | 17.2        | 85.3        | 8.5                | 0.0          | 8.5          | 2.1          |
| 28               | 15.0             | 24.2        | 18.8        | 74.0        | 0.0                | 0.0          | 0.0          | 3.4          |
| 29               | 14.7             | 25.5        | 20.0        | 68.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| 30               | 15.5             | 25.0        | 20.4        | 70.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 31               | 15.6             | 25.4        | 20.1        | 66.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| <b>Total:</b>    |                  |             |             |             | <b>136.3</b>       | <b>168.7</b> | <b>305.0</b> | <b>77.4</b>  |
| <b>Promedio:</b> | <b>15.4</b>      | <b>22.8</b> | <b>18.3</b> | <b>79.0</b> |                    |              |              |              |

Estación: El Jazmín  
Año : 2007

Dpto: Risaralda  
Mpio: Santa Rosa de Cabal

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.5             | 25.7         | 20.4  | 28.5         | 14.6         | 73.0            | 180.7        | 14             | 134.2             |
| Febrero    | 15.5             | 26.3         | 20.4  | 28.5         | 13.3         | 67.0            | 189.5        | 10             | 173.9             |
| Marzo      | 16.2             | 24.2         | 19.3  | 30.2         | 15.0         | 78.0            | 285.3        | 21             | 81.4              |
| Abril      | 16.2             | 24.3         | 19.5  | 27.8         | 14.3         | 78.0            | 194.3        | 21             | 90.1              |
| Mayo       | 16.1             | 23.8         | 19.0  | 27.6         | 13.5         | 82.0            | 371.0        | 27             | 72.2              |
| Junio      | 16.1             | 24.2         | 19.6  | 27.0         | 13.6         | 76.0            | 80.7         | 20             | 96.0              |
| Julio      | 15.6             | 24.7         | 19.6  | 27.4         | 13.4         | 74.0            | 249.5        | 24             | 138.1             |
| Agosto     | 15.8             | 23.6         | 19.1  | 26.3         | 14.0         | 78.0            | 250.8        | 26             | 96.0              |
| Septiembre | 15.6             | 24.3         | 19.4  | 27.5         | 14.5         | 75.0            | 184.8        | 19             | 122.8             |
| Octubre    | 15.2             | 23.0         | 18.4  | 26.0         | 13.0         | 78.0            | 465.0        | 28             | 107.1             |
| Noviembre  | 15.6             | 23.6         | 18.9  | 25.5         | 13.3         | 78.0            | 279.6        | 27             | 102.6             |
| Diciembre  | 15.4             | 22.8         | 18.3  | 25.5         | 13.0         | 79.0            | 305.0        | 26             | 77.4              |
| Promedio:  | 15.8             | 24.2         | 19.3  |              |              | 76.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.2         | 13.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 3036.2       | 263            | 1291.8            |



Estación: San Antonio  
Año : 2007

Dpto: Santander  
Mpio: Floridablanca

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |              |
| 1                | 17.8             | 27.3        | 21.2        | 81.0        | 0.0                | 0.0         | 0.0         | 6.2          |
| 2                | 18.0             | 25.2        | 20.0        | 77.7        | 0.0                | 0.0         | 0.0         | 3.6          |
| 3                | 17.4             | 26.9        | 21.1        | 74.3        | 0.0                | 0.0         | 0.0         | 6.8          |
| 4                | 18.4             | 25.7        | 20.7        | 76.0        | 0.0                | 0.0         | 0.0         | 5.6          |
| 5                | 17.6             | 26.0        | 20.7        | 76.7        | 0.0                | 0.0         | 0.0         | 5.4          |
| 6                | 17.4             | 25.5        | 20.5        | 84.7        | 0.0                | 0.0         | 0.0         | 5.7          |
| 7                | 16.9             | 25.5        | 20.7        | 78.3        | 0.0                | 0.0         | 0.0         | 6.6          |
| 8                | 17.5             | 24.5        | 19.7        | 86.3        | 0.0                | 0.0         | 0.0         | 2.7          |
| 9                | 17.4             | 24.6        | 19.7        | 86.7        | 0.0                | 0.5         | 0.5         | 1.8          |
| 10               | 16.8             | 24.0        | 19.5        | 84.7        | 0.0                | 0.0         | 0.0         | 2.2          |
| 11               | 17.3             | 24.5        | 19.5        | 82.0        | 0.0                | 0.5         | 0.5         | 2.0          |
| 12               | 17.1             | 24.2        | 19.4        | 82.0        | 2.4                | 0.0         | 2.4         | 2.8          |
| 13               | 18.3             | 25.2        | 20.7        | 80.0        | 0.0                | 0.0         | 0.0         | 3.4          |
| 14               | 17.5             | 25.7        | 19.9        | 84.0        | 5.9                | 0.0         | 5.9         | 3.3          |
| 15               | 17.4             | 25.1        | 20.6        | 79.3        | 0.0                | 0.0         | 0.0         | 3.2          |
| 16               | 17.8             | 25.9        | 21.2        | 79.0        | 0.1                | 33.2        | 33.3        | 4.6          |
| 17               | 17.6             | 24.3        | 20.2        | 82.7        | 0.0                | 0.0         | 0.0         | 2.1          |
| 18               | 18.0             | 23.6        | 20.1        | 86.7        | 0.0                | 0.0         | 0.0         | 2.3          |
| 19               | 17.3             | 24.6        | 20.5        | 80.7        | 0.0                | 0.0         | 0.0         | 4.1          |
| 20               | 17.6             | 24.9        | 20.4        | 81.7        | 0.0                | 0.5         | 0.5         | 5.0          |
| 21               | 17.0             | 24.8        | 20.5        | 83.7        | 0.0                | 0.0         | 0.0         | 2.6          |
| 22               | 17.5             | 25.0        | 20.2        | 86.0        | 0.0                | 0.0         | 0.0         | 4.5          |
| 23               | 17.4             | 25.3        | 20.9        | 78.7        | 0.0                | 0.0         | 0.0         | 5.2          |
| 24               | 17.2             | 26.3        | 21.1        | 78.7        | 0.0                | 0.0         | 0.0         | 7.3          |
| 25               | 17.5             | 25.0        | 20.4        | 84.3        | 0.0                | 8.0         | 8.0         | 5.3          |
| 26               | 17.3             | 20.1        | 18.0        | 94.3        | 4.1                | 15.0        | 19.1        | 0.0          |
| 27               | 17.1             | 21.9        | 19.5        | 86.3        | 0.0                | 0.0         | 0.0         | 0.5          |
| 28               | 17.0             | 25.6        | 21.0        | 79.7        | 0.0                | 0.0         | 0.0         | 6.1          |
| 29               | 17.6             | 25.7        | 20.8        | 84.3        | 0.0                | 0.0         | 0.0         | 4.9          |
| 30               | 18.0             | 23.6        | 20.3        | 83.0        | 0.0                | 0.0         | 0.0         | 2.1          |
| 31               | 17.2             | 27.1        | 21.4        | 79.0        | 0.0                | 0.0         | 0.0         | 7.2          |
| <b>Total:</b>    |                  |             |             |             | <b>12.5</b>        | <b>57.7</b> | <b>70.2</b> | <b>125.1</b> |
| <b>Promedio:</b> | <b>17.5</b>      | <b>25.0</b> | <b>20.3</b> | <b>82.0</b> |                    |             |             |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche       |              |
| 1                | 17.0             | 26.2        | 21.0        | 81.0        | 0.0                | 0.0         | 0.0         | 7.2          |
| 2                | 17.6             | 27.0        | 21.6        | 72.3        | 0.0                | 0.0         | 0.0         | 5.7          |
| 3                | 17.4             | 26.0        | 21.1        | 74.3        | 0.0                | 0.0         | 0.0         | 7.5          |
| 4                | 16.8             | 25.2        | 20.0        | 76.3        | 0.0                | 0.0         | 0.0         | 3.9          |
| 5                | 17.0             | 26.5        | 20.8        | 73.0        | 0.0                | 2.1         | 2.1         | 7.4          |
| 6                | 17.4             | 25.8        | 20.3        | 81.0        | 0.0                | 0.0         | 0.0         | 7.2          |
| 7                | 16.4             | 25.9        | 20.0        | 79.3        | 0.0                | 0.0         | 0.0         | 8.6          |
| 8                | 16.5             | 25.5        | 20.4        | 77.3        | 0.0                | 0.0         | 0.0         | 8.2          |
| 9                | 18.0             | 23.5        | 20.2        | 85.0        | 0.1                | 3.8         | 3.9         | 2.1          |
| 10               | 16.3             | 24.8        | 20.1        | 82.7        | 0.0                | 0.0         | 0.0         | 5.1          |
| 11               | 17.0             | 24.6        | 20.2        | 82.0        | 0.0                | 0.0         | 0.0         | 3.7          |
| 12               | 17.3             | 26.3        | 20.8        | 76.0        | 0.0                | 0.0         | 0.0         | 9.5          |
| 13               | 18.2             | 26.4        | 21.2        | 81.0        | 0.0                | 0.0         | 0.0         | 8.6          |
| 14               | 17.9             | 23.7        | 20.4        | 82.7        | 0.0                | 3.4         | 3.4         | 2.8          |
| 15               | 16.6             | 20.2        | 18.3        | 90.0        | 0.0                | 0.0         | 0.0         | 0.9          |
| 16               | 16.5             | 24.0        | 19.9        | 82.3        | 0.0                | 2.9         | 2.9         | 6.8          |
| 17               | 16.1             | 21.5        | 18.2        | 82.7        | 0.0                | 0.0         | 0.0         | 1.8          |
| 18               | 16.0             | 19.6        | 17.0        | 95.0        | 1.1                | 0.0         | 1.1         | 0.1          |
| 19               | 15.5             | 19.9        | 17.8        | 89.3        | 0.0                | 0.0         | 0.0         | 0.4          |
| 20               | 15.3             | 24.0        | 18.6        | 76.0        | 0.0                | 0.0         | 0.0         | 5.4          |
| 21               | 16.3             | 24.3        | 19.2        | 74.3        | 0.0                | 0.0         | 0.0         | 6.9          |
| 22               | 16.0             | 25.5        | 19.9        | 71.7        | 0.0                | 0.0         | 0.0         | 10.3         |
| 23               | 16.2             | 26.1        | 19.8        | 67.7        | 0.0                | 0.0         | 0.0         | 9.2          |
| 24               | 16.9             | 26.8        | 20.8        | 64.0        | 0.0                | 0.0         | 0.0         | 10.1         |
| 25               | 17.5             | 24.5        | 20.5        | 78.7        | 0.0                | 0.0         | 0.0         | 2.8          |
| 26               | 17.4             | 26.8        | 21.0        | 73.3        | 0.0                | 0.0         | 0.0         | 9.1          |
| 27               | 18.2             | 27.2        | 22.0        | 64.3        | 0.0                | 0.0         | 0.0         | 9.3          |
| 28               | 18.0             | 28.7        | 22.2        | 57.7        | 0.0                | 0.0         | 0.0         | 10.2         |
| 29               |                  |             |             |             |                    |             |             |              |
| 30               |                  |             |             |             |                    |             |             |              |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>1.2</b>         | <b>12.2</b> | <b>13.4</b> | <b>170.8</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>24.9</b> | <b>20.1</b> | <b>77.0</b> |                    |             |             |              |

Estación: San Antonio  
Año : 2007

Dpto: Santander  
Mpio: Floridablanca

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 18.7             | 28.3 | 22.4 | 68.3 | 3.6                | 16.9 | 20.5  | 9.2    |
| 2                | 18.8             | 26.2 | 21.4 | 75.7 | 0.0                | 0.0  | 0.0   | 5.8    |
| 3                | 18.0             | 27.1 | 21.8 | 73.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 4                | 18.5             | 25.2 | 20.7 | 83.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 5                | 17.4             | 23.0 | 19.5 | 86.7 | 3.7                | 0.0  | 3.7   | 1.2    |
| 6                | 17.2             | 26.0 | 20.8 | 76.3 | 0.2                | 11.0 | 11.2  | 8.1    |
| 7                | 16.6             | 24.6 | 19.9 | 76.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 8                | 17.4             | 24.6 | 20.2 | 82.0 | 0.1                | 32.8 | 32.9  | 4.6    |
| 9                | 17.0             | 20.7 | 19.0 | 92.0 | 0.0                | 0.0  | 0.0   | 0.0    |
| 10               | 17.2             | 23.8 | 20.3 | 84.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 11               | 17.5             | 25.2 | 20.6 | 83.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 12               | 17.4             | 25.6 | 20.8 | 74.0 | 0.0                | 0.0  | 0.0   | 7.3    |
| 13               | 17.7             | 24.8 | 20.3 | 79.7 | 0.0                | 0.0  | 0.0   | 5.1    |
| 14               | 17.0             | 24.4 | 19.9 | 81.0 | 0.0                | 0.0  | 0.0   | 2.2    |
| 15               | 17.2             | 24.8 | 20.0 | 84.0 | 0.3                | 2.8  | 3.1   | 4.2    |
| 16               | 17.6             | 23.0 | 19.7 | 89.0 | 0.0                | 0.0  | 0.0   | 0.4    |
| 17               | 17.4             | 22.6 | 19.0 | 88.7 | 0.0                | 0.0  | 0.0   | 1.5    |
| 18               | 16.9             | 23.9 | 19.6 | 84.7 | 1.9                | 0.0  | 1.9   | 2.0    |
| 19               | 17.5             | 23.4 | 20.2 | 80.0 | 0.0                | 0.0  | 0.0   | 0.1    |
| 20               | 17.8             | 25.6 | 20.4 | 85.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 21               | 17.6             | 24.8 | 20.6 | 80.0 | 0.0                | 0.0  | 0.0   | 2.0    |
| 22               | 18.4             | 20.5 | 19.0 | 85.3 | 0.0                | 0.0  | 0.0   | 0.3    |
| 23               | 17.0             | 23.3 | 19.8 | 86.7 | 0.0                | 0.0  | 0.0   | 2.9    |
| 24               | 17.2             | 23.1 | 19.7 | 84.0 | 1.0                | 0.1  | 1.1   | 3.7    |
| 25               | 18.0             | 21.6 | 18.6 | 93.7 | 8.9                | 0.1  | 9.0   | 0.5    |
| 26               | 17.2             | 22.3 | 19.0 | 89.0 | 0.0                | 0.0  | 0.0   | 1.3    |
| 27               | 17.3             | 22.6 | 18.9 | 87.7 | 3.5                | 0.0  | 3.5   | 0.6    |
| 28               | 16.8             | 23.7 | 19.6 | 82.7 | 0.1                | 17.1 | 17.2  | 3.4    |
| 29               | 17.0             | 21.8 | 18.6 | 90.0 | 14.8               | 0.6  | 15.4  | 0.0    |
| 30               | 17.5             | 21.2 | 19.2 | 91.0 | 6.5                | 2.7  | 9.2   | 0.4    |
| 31               | 17.4             | 21.7 | 18.6 | 89.0 | 8.8                | 0.1  | 8.9   | 0.4    |
| <b>Total:</b>    |                  |      |      |      | 53.4               | 84.2 | 137.6 | 89.7   |
| <b>Promedio:</b> | 17.5             | 23.9 | 19.9 | 83.0 |                    |      |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.2             | 25.2 | 19.8 | 80.0 | 6.5                | 0.0  | 6.5   | 6.3    |
| 2                | 17.4             | 24.2 | 19.6 | 82.0 | 12.8               | 0.1  | 12.9  | 3.8    |
| 3                | 17.2             | 24.0 | 19.8 | 86.3 | 2.2                | 1.0  | 3.2   | 1.6    |
| 4                | 17.1             | 23.9 | 19.8 | 86.0 | 0.0                | 0.0  | 0.0   | 3.0    |
| 5                | 17.7             | 24.5 | 19.5 | 87.7 | 0.1                | 5.3  | 5.4   | 3.3    |
| 6                | 16.7             | 25.0 | 20.2 | 76.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 7                | 16.8             | 24.3 | 19.9 | 83.0 | 2.3                | 11.3 | 13.6  | 2.0    |
| 8                | 17.0             | 21.3 | 18.7 | 92.3 | 10.7               | 0.0  | 10.7  | 0.1    |
| 9                | 16.8             | 24.7 | 20.1 | 82.7 | 0.0                | 0.0  | 0.0   | 4.7    |
| 10               | 17.0             | 25.3 | 20.6 | 77.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 11               | 17.3             | 25.3 | 20.4 | 84.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 12               | 18.1             | 25.4 | 21.1 | 83.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 13               | 17.5             | 24.8 | 21.2 | 79.7 | 0.0                | 0.0  | 0.0   | 7.5    |
| 14               | 17.6             | 23.6 | 20.2 | 85.3 | 0.0                | 0.0  | 0.0   | 2.2    |
| 15               | 17.9             | 23.7 | 20.5 | 87.7 | 0.0                | 0.0  | 0.0   | 3.3    |
| 16               | 17.8             | 22.5 | 19.1 | 87.7 | 0.8                | 0.0  | 0.8   | 1.5    |
| 17               | 17.5             | 24.5 | 20.3 | 88.3 | 0.1                | 0.6  | 0.7   | 4.0    |
| 18               | 17.4             | 23.0 | 19.7 | 87.3 | 43.5               | 1.3  | 44.8  | 0.3    |
| 19               | 16.7             | 22.5 | 19.6 | 84.0 | 7.1                | 0.0  | 7.1   | 4.0    |
| 20               | 16.5             | 19.9 | 17.6 | 94.0 | 53.0               | 0.1  | 53.1  | 0.1    |
| 21               | 16.3             | 22.4 | 19.4 | 87.7 | 4.0                | 4.8  | 8.8   | 3.0    |
| 22               | 17.0             | 24.3 | 19.8 | 85.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 23               | 17.8             | 23.1 | 20.1 | 78.0 | 0.0                | 0.0  | 0.0   | 2.4    |
| 24               | 16.8             | 24.2 | 20.0 | 84.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 25               | 17.4             | 22.9 | 19.9 | 85.0 | 0.1                | 2.9  | 3.0   | 2.0    |
| 26               | 16.9             | 23.2 | 19.2 | 89.0 | 5.6                | 0.0  | 5.6   | 3.6    |
| 27               | 16.7             | 22.2 | 19.3 | 85.0 | 0.0                | 0.0  | 0.0   | 1.5    |
| 28               | 16.8             | 23.5 | 20.2 | 86.7 | 2.0                | 0.0  | 2.0   | 2.7    |
| 29               | 17.4             | 22.5 | 19.5 | 88.3 | 0.0                | 0.0  | 0.0   | 1.3    |
| 30               | 18.0             | 24.6 | 19.9 | 84.7 | 4.1                | 0.1  | 4.2   | 2.7    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 154.9              | 27.5 | 182.4 | 103.8  |
| <b>Promedio:</b> | 17.2             | 23.7 | 19.8 | 84.0 |                    |      |       |        |

Estación: San Antonio  
Año : 2007

Dpto: Santander  
Mpio: Floridablanca

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.3             | 23.5 | 20.4 | 77.3 | 3.0                | 0.1  | 3.1   | 1.2    |
| 2                | 16.6             | 23.0 | 19.1 | 87.3 | 1.2                | 8.5  | 9.7   | 3.4    |
| 3                | 17.1             | 23.7 | 20.1 | 81.3 | 0.2                | 1.2  | 1.4   | 0.4    |
| 4                | 17.5             | 21.4 | 19.0 | 90.7 | 3.0                | 0.0  | 3.0   | 0.6    |
| 5                | 17.3             | 25.4 | 20.6 | 81.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 6                | 17.8             | 25.7 | 21.1 | 79.3 | 0.0                | 0.0  | 0.0   | 7.3    |
| 7                | 17.7             | 23.4 | 19.4 | 89.3 | 6.0                | 5.3  | 11.3  | 2.3    |
| 8                | 17.0             | 23.4 | 20.0 | 86.7 | 0.5                | 6.3  | 6.8   | 1.2    |
| 9                | 17.5             | 24.2 | 20.3 | 83.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 10               | 18.0             | 24.7 | 20.5 | 85.0 | 0.9                | 5.2  | 6.1   | 3.3    |
| 11               | 18.2             | 25.4 | 21.4 | 79.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 12               | 18.0             | 25.3 | 21.0 | 80.7 | 1.8                | 1.6  | 3.4   | 3.6    |
| 13               | 17.3             | 23.3 | 19.3 | 80.3 | 0.5                | 0.0  | 0.5   | 1.8    |
| 14               | 17.7             | 24.1 | 19.6 | 84.7 | 1.3                | 0.0  | 1.3   | 3.0    |
| 15               | 18.0             | 25.3 | 20.3 | 89.0 | 3.6                | 0.0  | 3.6   | 2.9    |
| 16               | 18.2             | 23.5 | 20.6 | 82.7 | 0.0                | 0.0  | 0.0   | 0.4    |
| 17               | 17.9             | 23.4 | 20.1 | 82.3 | 2.1                | 0.0  | 2.1   | 1.6    |
| 18               | 17.8             | 23.6 | 19.4 | 88.0 | 0.0                | 0.0  | 0.0   | 0.5    |
| 19               | 17.3             | 24.7 | 19.4 | 85.7 | 2.8                | 0.1  | 2.9   | 1.9    |
| 20               | 17.5             | 23.1 | 18.9 | 85.7 | 16.7               | 0.1  | 16.8  | 1.2    |
| 21               | 16.8             | 24.8 | 20.0 | 84.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 22               | 16.5             | 25.7 | 19.0 | 80.0 | 2.1                | 5.3  | 7.4   | 2.1    |
| 23               | 17.3             | 23.8 | 19.7 | 83.7 | 0.2                | 0.9  | 1.1   | 2.8    |
| 24               | 16.5             | 23.3 | 20.0 | 78.7 | 9.1                | 0.5  | 9.6   | 4.7    |
| 25               | 17.1             | 22.7 | 19.1 | 88.3 | 8.9                | 12.3 | 21.2  | 3.4    |
| 26               | 16.5             | 23.0 | 18.7 | 81.3 | 4.9                | 0.0  | 4.9   | 0.9    |
| 27               | 16.9             | 22.6 | 19.1 | 82.3 | 0.3                | 1.8  | 2.1   | 0.1    |
| 28               | 17.4             | 24.8 | 19.8 | 84.0 | 3.4                | 0.3  | 3.7   | 3.8    |
| 29               | 16.6             | 20.0 | 17.6 | 86.0 | 5.5                | 0.1  | 5.6   | 0.0    |
| 30               | 16.5             | 22.5 | 19.2 | 83.3 | 0.3                | 0.6  | 0.9   | 1.8    |
| 31               | 16.6             | 22.3 | 18.8 | 89.7 | 3.5                | 0.0  | 3.5   | 1.0    |
| <b>Total:</b>    |                  |      |      |      | 81.8               | 50.2 | 132.0 | 77.6   |
| <b>Promedio:</b> | 17.3             | 23.7 | 19.7 | 83.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.5             | 21.9 | 18.8 | 84.7 | 1.9                | 0.1  | 2.0   | 2.2    |
| 2                | 16.4             | 22.1 | 19.2 | 83.7 | 4.6                | 0.0  | 4.6   | 1.0    |
| 3                | 17.4             | 20.0 | 18.2 | 90.3 | 3.1                | 0.1  | 3.2   | 0.0    |
| 4                | 17.3             | 23.8 | 20.1 | 80.7 | 0.0                | 0.0  | 0.0   | 3.9    |
| 5                | 16.9             | 23.3 | 19.6 | 84.3 | 1.2                | 0.0  | 1.2   | 0.8    |
| 6                | 17.0             | 24.2 | 20.1 | 81.7 | 0.0                | 0.0  | 0.0   | 3.5    |
| 7                | 17.4             | 24.2 | 20.4 | 81.3 | 0.7                | 0.0  | 0.7   | 3.8    |
| 8                | 17.5             | 23.1 | 19.6 | 84.3 | 1.3                | 0.9  | 2.2   | 6.8    |
| 9                | 17.2             | 23.4 | 19.3 | 89.0 | 0.3                | 0.1  | 0.4   | 2.4    |
| 10               | 16.4             | 22.1 | 18.7 | 86.3 | 3.3                | 0.0  | 3.3   | 2.4    |
| 11               | 17.4             | 24.5 | 20.3 | 80.0 | 0.8                | 0.0  | 0.8   | 3.6    |
| 12               | 17.3             | 25.5 | 20.3 | 82.7 | 0.0                | 0.0  | 0.0   | 7.5    |
| 13               | 17.0             | 24.2 | 20.2 | 84.7 | 0.0                | 2.9  | 2.9   | 5.7    |
| 14               | 17.2             | 24.1 | 19.8 | 81.7 | 3.2                | 0.0  | 3.2   | 3.4    |
| 15               | 17.3             | 23.3 | 19.1 | 87.7 | 1.2                | 0.1  | 1.3   | 3.0    |
| 16               | 16.7             | 23.6 | 19.4 | 83.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 17               | 17.0             | 23.8 | 20.0 | 81.7 | 0.0                | 0.0  | 0.0   | 4.3    |
| 18               | 17.5             | 23.6 | 20.1 | 86.0 | 5.2                | 0.0  | 5.2   | 3.3    |
| 19               | 17.7             | 24.8 | 20.2 | 80.7 | 0.0                | 0.0  | 0.0   | 2.8    |
| 20               | 17.6             | 22.9 | 20.5 | 73.3 | 1.3                | 0.0  | 1.3   | 2.7    |
| 21               | 17.8             | 23.6 | 19.7 | 85.7 | 15.4               | 0.6  | 16.0  | 3.7    |
| 22               | 17.4             | 21.5 | 18.8 | 92.7 | 0.0                | 0.0  | 0.0   | 1.2    |
| 23               | 17.8             | 22.9 | 19.8 | 80.3 | 2.7                | 0.6  | 3.3   | 2.1    |
| 24               | 16.5             | 22.7 | 19.3 | 84.7 | 0.0                | 0.0  | 0.0   | 1.1    |
| 25               | 17.8             | 22.7 | 20.0 | 86.0 | 10.9               | 0.1  | 11.0  | 1.0    |
| 26               | 18.4             | 20.5 | 19.2 | 93.7 | 2.5                | 0.0  | 2.5   | 0.0    |
| 27               | 17.9             | 23.0 | 20.3 | 81.3 | 0.3                | 0.0  | 0.3   | 1.2    |
| 28               | 18.1             | 24.3 | 19.2 | 84.0 | 8.8                | 0.0  | 8.8   | 3.6    |
| 29               | 18.0             | 23.4 | 18.7 | 85.7 | 4.7                | 0.7  | 5.4   | 2.2    |
| 30               | 17.4             | 21.2 | 18.7 | 87.3 | 5.7                | 0.3  | 6.0   | 0.2    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 79.1               | 6.5  | 85.6  | 82.5   |
| <b>Promedio:</b> | 17.3             | 23.1 | 19.6 | 84.0 |                    |      |       |        |

Estación: San Antonio  
Año : 2007

Dpto: Santander  
Mpio: Floridablanca

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

| Julio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |            |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día        | Noche       |              |
| 1                | 18.2             | 22.5        | 20.0        | 84.3        | 0.9                | 0.0        | 0.9         | 0.9          |
| 2                | 17.8             | 25.0        | 20.8        | 77.0        | 1.0                | 0.0        | 1.0         | 2.7          |
| 3                | 18.0             | 21.9        | 19.8        | 74.0        | 4.1                | 0.0        | 4.1         | 2.7          |
| 4                | 17.8             | 24.2        | 20.5        | 75.3        | 2.2                | 0.0        | 2.2         | 4.8          |
| 5                | 18.4             | 25.1        | 21.2        | 74.7        | 0.0                | 0.0        | 0.0         | 6.3          |
| 6                | 17.6             | 25.4        | 21.0        | 73.3        | 0.0                | 0.1        | 0.1         | 4.6          |
| 7                | 17.8             | 23.0        | 19.2        | 84.7        | 4.3                | 0.0        | 4.3         | 2.7          |
| 8                | 17.0             | 22.0        | 19.1        | 89.3        | 0.9                | 0.0        | 0.9         | 3.3          |
| 9                | 16.7             | 23.3        | 19.4        | 86.3        | 0.0                | 0.0        | 0.0         | 1.7          |
| 10               | 17.2             | 23.7        | 19.3        | 82.7        | 28.8               | 0.0        | 28.8        | 3.7          |
| 11               | 17.3             | 25.0        | 20.2        | 81.7        | 4.6                | 0.9        | 5.5         | 6.7          |
| 12               | 17.8             | 24.8        | 20.2        | 83.0        | 0.4                | 0.0        | 0.4         | 1.6          |
| 13               | 17.4             | 25.6        | 20.3        | 86.0        | 0.3                | 0.0        | 0.3         | 5.8          |
| 14               | 17.0             | 25.3        | 20.6        | 82.0        | 0.0                | 0.0        | 0.0         | 7.6          |
| 15               | 17.0             | 23.7        | 19.4        | 83.7        | 0.1                | 0.0        | 0.1         | 4.6          |
| 16               | 17.3             | 23.5        | 19.6        | 86.7        | 1.2                | 0.0        | 1.2         | 1.7          |
| 17               | 16.5             | 23.2        | 19.2        | 86.7        | 2.1                | 0.0        | 2.1         | 4.1          |
| 18               | 16.4             | 24.8        | 20.1        | 83.7        | 0.0                | 0.0        | 0.0         | 5.7          |
| 19               | 16.8             | 24.3        | 19.8        | 71.3        | 0.5                | 0.0        | 0.5         | 6.9          |
| 20               | 16.2             | 23.4        | 19.0        | 80.3        | 6.3                | 0.4        | 6.7         | 1.5          |
| 21               | 16.0             | 22.0        | 18.3        | 85.0        | 1.0                | 0.0        | 1.0         | 0.4          |
| 22               | 15.9             | 21.5        | 18.6        | 84.7        | 3.3                | 0.0        | 3.3         | 2.2          |
| 23               | 16.3             | 22.1        | 18.6        | 92.7        | 1.6                | 0.0        | 1.6         | 3.9          |
| 24               | 16.7             | 22.5        | 19.4        | 81.7        | 0.0                | 0.0        | 0.0         | 2.8          |
| 25               | 15.8             | 24.4        | 19.6        | 77.7        | 0.3                | 0.0        | 0.3         | 4.1          |
| 26               | 16.6             | 26.0        | 20.3        | 82.7        | 0.0                | 1.3        | 1.3         | 8.5          |
| 27               | 16.0             | 23.7        | 18.8        | 89.0        | 0.8                | 0.0        | 0.8         | 4.1          |
| 28               | 16.4             | 24.8        | 19.5        | 85.7        | 3.1                | 0.0        | 3.1         | 3.2          |
| 29               | 18.2             | 23.6        | 19.4        | 78.3        | 0.8                | 4.8        | 5.6         | 1.4          |
| 30               | 16.8             | 23.7        | 20.1        | 79.7        | 2.0                | 0.0        | 2.0         | 5.3          |
| 31               | 17.0             | 22.8        | 18.8        | 88.0        | 3.9                | 0.0        | 3.9         | 1.2          |
| <b>Total:</b>    |                  |             |             |             | <b>74.5</b>        | <b>7.5</b> | <b>82.0</b> | <b>116.7</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>23.8</b> | <b>19.7</b> | <b>82.0</b> |                    |            |             |              |

| Agosto           | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 16.9             | 24.7        | 19.4        | 82.0        | 13.2               | 0.0          | 13.2         | 5.3         |
| 2                | 17.5             | 24.2        | 19.2        | 80.3        | 2.6                | 2.7          | 5.3          | 3.7         |
| 3                | 16.8             | 25.6        | 19.8        | 81.3        | 0.8                | 7.0          | 7.8          | 4.1         |
| 4                | 17.3             | 21.5        | 18.8        | 87.7        | 0.0                | 16.0         | 16.0         | 1.6         |
| 5                | 16.5             | 21.5        | 19.0        | 82.7        | 1.1                | 1.2          | 2.3          | 0.7         |
| 6                | 16.6             | 22.9        | 19.2        | 86.3        | 0.6                | 0.0          | 0.6          | 3.0         |
| 7                | 16.5             | 23.6        | 19.7        | 87.7        | 0.2                | 0.0          | 0.2          | 3.0         |
| 8                | 17.1             | 21.3        | 18.8        | 89.3        | 0.2                | 0.0          | 0.2          | 0.8         |
| 9                | 17.4             | 21.0        | 18.2        | 91.3        | 5.8                | 0.0          | 5.8          | 0.1         |
| 10               | 17.1             | 21.2        | 19.2        | 84.3        | 2.2                | 0.0          | 2.2          | 1.2         |
| 11               | 16.6             | 23.7        | 18.7        | 82.0        | 2.3                | 1.5          | 3.8          | 3.7         |
| 12               | 16.4             | 23.3        | 18.9        | 83.7        | 2.9                | 0.0          | 2.9          | 1.2         |
| 13               | 16.8             | 24.2        | 19.6        | 81.7        | 1.9                | 0.0          | 1.9          | 5.8         |
| 14               | 17.0             | 21.8        | 18.9        | 89.7        | 0.0                | 0.0          | 0.0          | 0.4         |
| 15               | 17.0             | 22.3        | 19.1        | 88.0        | 9.3                | 0.0          | 9.3          | 2.9         |
| 16               | 16.9             | 23.0        | 19.7        | 78.0        | 0.2                | 0.0          | 0.2          | 3.4         |
| 17               | 16.5             | 22.5        | 19.9        | 78.3        | 0.0                | 16.0         | 16.0         | 2.9         |
| 18               | 16.3             | 24.1        | 19.0        | 86.3        | 1.1                | 3.3          | 4.4          | 6.0         |
| 19               | 16.2             | 24.5        | 19.3        | 82.3        | 4.1                | 1.2          | 5.3          | 4.3         |
| 20               | 16.5             | 22.1        | 19.0        | 86.7        | 2.5                | 0.1          | 2.6          | 1.4         |
| 21               | 17.0             | 23.6        | 19.0        | 79.3        | 1.5                | 0.1          | 1.6          | 2.6         |
| 22               | 16.3             | 23.5        | 18.5        | 82.0        | 4.1                | 0.0          | 4.1          | 5.3         |
| 23               | 16.5             | 22.5        | 19.2        | 83.0        | 0.0                | 0.0          | 0.0          | 3.6         |
| 24               | 16.8             | 21.6        | 18.7        | 89.0        | 3.5                | 27.0         | 30.5         | 0.3         |
| 25               | 16.0             | 20.6        | 18.2        | 86.3        | 2.5                | 2.5          | 5.0          | 0.2         |
| 26               | 15.7             | 24.7        | 18.1        | 83.3        | 0.0                | 6.0          | 6.0          | 3.8         |
| 27               | 15.7             | 25.2        | 19.2        | 85.0        | 0.0                | 0.0          | 0.0          | 5.6         |
| 28               | 16.4             | 24.8        | 20.4        | 70.0        | 0.0                | 0.0          | 0.0          | 6.7         |
| 29               | 17.2             | 23.0        | 18.2        | 90.7        | 3.0                | 0.0          | 3.0          | 4.9         |
| 30               | 16.4             | 23.3        | 19.0        | 83.0        | 0.0                | 2.0          | 2.0          | 2.5         |
| 31               | 16.2             | 24.9        | 19.8        | 72.0        | 0.0                | 15.0         | 15.0         | 3.7         |
| <b>Total:</b>    |                  |             |             |             | <b>65.6</b>        | <b>101.6</b> | <b>167.2</b> | <b>94.7</b> |
| <b>Promedio:</b> | <b>16.6</b>      | <b>23.1</b> | <b>19.1</b> | <b>83.0</b> |                    |              |              |             |

Estación: San Antonio  
Año : 2007

Dpto: Santander  
Mpio: Floridablanca

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |                   |
| 1                | 15.7             | 23.6        | 18.7        | 82.0        | 0.0                | 0.0         | 0.0          | 3.1               |
| 2                | 15.5             | 24.0        | 19.6        | 74.0        | 0.0                | 0.0         | 0.0          | 6.4               |
| 3                | 16.9             | 21.9        | 18.2        | 86.3        | 1.5                | 0.0         | 1.5          | 2.0               |
| 4                | 15.0             | 23.5        | 17.3        | 85.3        | 27.3               | 0.0         | 27.3         | 0.9               |
| 5                | 15.6             | 22.1        | 18.2        | 75.3        | 1.8                | 0.0         | 1.8          | 3.1               |
| 6                | 16.5             | 23.9        | 19.7        | 73.0        | 0.0                | 0.0         | 0.0          | 3.1               |
| 7                | 16.4             | 23.7        | 19.2        | 84.3        | 2.9                | 0.0         | 2.9          | 6.5               |
| 8                | 16.4             | 26.0        | 20.2        | 83.0        | 0.4                | 0.1         | 0.5          | 10.0              |
| 9                | 17.0             | 25.8        | 19.4        | 81.7        | 0.8                | 0.0         | 0.8          | 4.1               |
| 10               | 16.8             | 25.5        | 20.1        | 80.0        | 0.0                | 0.0         | 0.0          | 8.0               |
| 11               | 17.0             | 25.2        | 20.4        | 83.7        | 0.0                | 0.0         | 0.0          | 6.0               |
| 12               | 17.4             | 23.1        | 19.9        | 84.0        | 0.3                | 0.0         | 0.3          | 3.0               |
| 13               | 17.9             | 21.8        | 19.4        | 90.3        | 2.8                | 1.9         | 4.7          | 0.6               |
| 14               | 16.8             | 23.5        | 19.3        | 86.7        | 2.2                | 0.1         | 2.3          | 2.4               |
| 15               | 16.7             | 22.5        | 18.8        | 89.0        | 2.0                | 2.7         | 4.7          | 0.7               |
| 16               | 16.5             | 21.6        | 18.6        | 89.7        | 1.0                | 1.4         | 2.4          | 0.5               |
| 17               | 16.3             | 23.9        | 19.4        | 86.7        | 0.0                | 0.0         | 0.0          | 1.8               |
| 18               | 17.0             | 25.0        | 20.4        | 79.7        | 0.0                | 0.0         | 0.0          | 6.5               |
| 19               | 17.3             | 24.1        | 19.1        | 90.7        | 3.6                | 0.0         | 3.6          | 2.9               |
| 20               | 16.4             | 25.0        | 18.3        | 90.3        | 7.6                | 1.0         | 8.6          | 3.5               |
| 21               | 17.1             | 25.8        | 20.5        | 79.3        | 4.0                | 0.0         | 4.0          | 6.5               |
| 22               | 16.5             | 26.0        | 20.7        | 77.3        | 0.0                | 0.0         | 0.0          | 7.8               |
| 23               | 17.4             | 25.0        | 20.4        | 82.3        | 0.0                | 0.0         | 0.0          | 3.2               |
| 24               | 16.5             | 23.7        | 19.8        | 88.0        | 1.9                | 0.0         | 1.9          | 5.7               |
| 25               | 16.6             | 23.8        | 19.8        | 81.0        | 2.5                | 0.6         | 3.1          | 4.2               |
| 26               | 16.8             | 22.7        | 18.7        | 94.0        | 2.7                | 0.0         | 2.7          | 0.4               |
| 27               | 17.2             | 24.5        | 19.3        | 88.7        | 2.9                | 0.5         | 3.4          | 5.1               |
| 28               | 16.7             | 27.2        | 21.0        | 77.7        | 0.0                | 0.0         | 0.0          | 5.4               |
| 29               | 17.3             | 26.0        | 20.7        | 74.3        | 5.7                | 0.0         | 5.7          | 5.9               |
| 30               | 17.5             | 25.4        | 20.8        | 85.3        | 0.7                | 0.0         | 0.7          | 7.1               |
| 31               |                  |             |             |             |                    |             |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>74.6</b>        | <b>8.3</b>  | <b>82.9</b>  | <b>126.4</b>      |
| <b>Promedio:</b> | <b>16.7</b>      | <b>24.2</b> | <b>19.5</b> | <b>83.0</b> |                    |             |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |                   |
| 1                | 17.5             | 23.7        | 19.2        | 87.7        | 4.7                | 9.4         | 14.1         | 1.2               |
| 2                | 16.5             | 24.6        | 20.3        | 78.3        | 0.2                | 0.3         | 0.5          | 5.4               |
| 3                | 16.4             | 23.7        | 19.3        | 89.7        | 1.8                | 0.0         | 1.8          | 3.3               |
| 4                | 16.5             | 25.0        | 20.1        | 76.3        | 0.0                | 0.0         | 0.0          | 7.3               |
| 5                | 16.0             | 25.7        | 19.1        | 88.0        | 1.3                | 0.0         | 1.3          | 7.0               |
| 6                | 16.2             | 24.5        | 19.2        | 84.3        | 0.0                | 5.1         | 5.1          | 8.2               |
| 7                | 15.8             | 23.4        | 19.4        | 87.7        | 0.0                | 0.0         | 0.0          | 6.0               |
| 8                | 17.0             | 25.7        | 19.5        | 83.3        | 12.9               | 1.6         | 14.5         | 6.7               |
| 9                | 16.3             | 22.7        | 18.1        | 96.7        | 5.6                | 4.3         | 9.9          | 1.4               |
| 10               | 15.9             | 23.2        | 19.6        | 88.7        | 3.0                | 3.6         | 6.6          | 3.2               |
| 11               | 16.1             | 23.5        | 19.2        | 86.3        | 0.0                | 6.1         | 6.1          | 5.3               |
| 12               | 16.6             | 19.9        | 17.8        | 96.0        | 1.1                | 12.5        | 13.6         | 0.8               |
| 13               | 16.5             | 20.9        | 18.3        | 92.3        | 1.6                | 2.9         | 4.5          | 0.4               |
| 14               | 16.1             | 21.8        | 18.8        | 89.3        | 0.0                | 0.0         | 0.0          | 3.2               |
| 15               | 16.6             | 23.0        | 19.3        | 89.0        | 0.0                | 0.0         | 0.0          | 4.5               |
| 16               | 16.5             | 23.6        | 19.5        | 82.3        | 0.0                | 1.2         | 1.2          | 4.0               |
| 17               | 16.3             | 25.0        | 20.0        | 81.3        | 22.7               | 1.1         | 23.8         | 6.0               |
| 18               | 16.4             | 22.0        | 18.7        | 95.3        | 0.4                | 0.0         | 0.4          | 0.9               |
| 19               | 15.6             | 23.4        | 19.0        | 86.7        | 0.0                | 0.9         | 0.9          | 4.2               |
| 20               | 15.5             | 22.1        | 18.3        | 90.3        | 5.5                | 6.1         | 11.6         | 2.2               |
| 21               | 16.0             | 21.4        | 18.3        | 89.0        | 0.0                | 0.0         | 0.0          | 1.3               |
| 22               | 16.0             | 24.1        | 18.9        | 89.3        | 0.0                | 0.0         | 0.0          | 6.2               |
| 23               | 16.7             | 25.0        | 19.6        | 89.3        | 0.0                | 0.0         | 0.0          | 6.8               |
| 24               | 16.3             | 21.5        | 18.1        | 89.7        | 0.0                | 0.0         | 0.0          | 2.6               |
| 25               | 15.7             | 24.5        | 19.4        | 84.0        | 0.0                | 6.5         | 6.5          | 7.8               |
| 26               | 16.8             | 23.7        | 19.2        | 87.3        | 0.0                | 1.2         | 1.2          | 7.9               |
| 27               | 16.7             | 23.2        | 19.1        | 91.0        | 0.0                | 2.9         | 2.9          | 4.6               |
| 28               | 16.4             | 23.3        | 19.3        | 87.3        | 0.0                | 17.3        | 17.3         | 4.7               |
| 29               | 16.7             | 22.7        | 18.9        | 85.7        | 0.0                | 0.4         | 0.4          | 2.2               |
| 30               | 15.9             | 21.3        | 18.7        | 93.0        | 5.5                | 0.0         | 5.5          | 3.0               |
| 31               | 16.7             | 21.0        | 18.0        | 94.7        | 2.9                | 4.2         | 7.1          | 0.1               |
| <b>Total:</b>    |                  |             |             |             | <b>69.2</b>        | <b>87.6</b> | <b>156.8</b> | <b>128.4</b>      |
| <b>Promedio:</b> | <b>16.3</b>      | <b>23.2</b> | <b>19.0</b> | <b>88.0</b> |                    |             |              |                   |

Estación: San Antonio  
Año : 2007

Dpto: Santander  
Mpio: Floridablanca

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

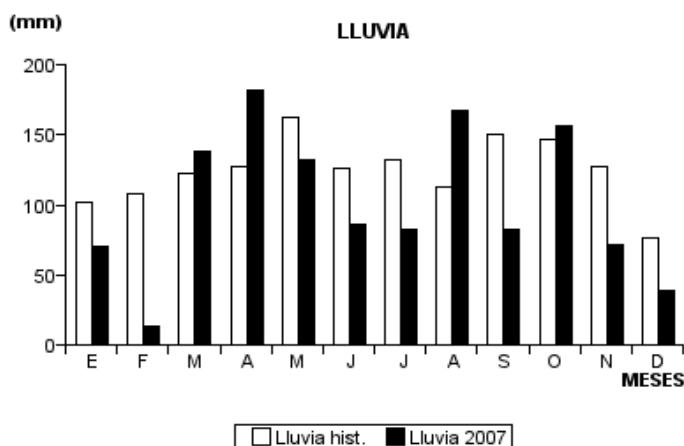
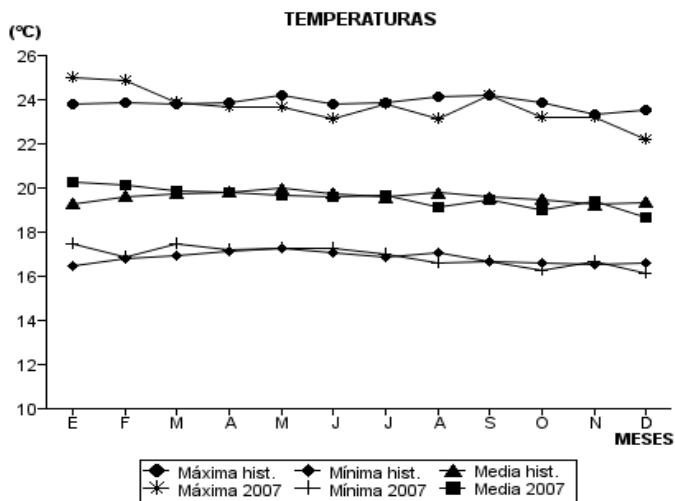
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |             |
| 1                | 15.9             | 22.6        | 18.2        | 87.0        | 3.9                | 4.2         | 8.1         | 0.7         |
| 2                | 15.8             | 24.1        | 19.2        | 88.7        | 0.0                | 1.1         | 1.1         | 3.5         |
| 3                | 16.3             | 22.1        | 18.5        | 93.3        | 0.0                | 0.0         | 0.0         | 1.1         |
| 4                | 17.0             | 20.0        | 18.1        | 93.0        | 1.5                | 2.5         | 4.0         | 0.0         |
| 5                | 16.0             | 24.1        | 19.9        | 85.7        | 0.4                | 0.0         | 0.4         | 7.5         |
| 6                | 16.5             | 23.7        | 20.0        | 85.0        | 0.1                | 6.8         | 6.9         | 4.7         |
| 7                | 16.3             | 22.6        | 19.0        | 90.3        | 1.7                | 2.7         | 4.4         | 3.5         |
| 8                | 16.7             | 22.2        | 18.7        | 92.7        | 2.5                | 3.1         | 5.6         | 0.3         |
| 9                | 16.0             | 21.7        | 18.3        | 95.0        | 1.7                | 0.0         | 1.7         | 0.6         |
| 10               | 15.5             | 22.5        | 18.5        | 90.3        | 12.4               | 0.0         | 12.4        | 2.4         |
| 11               | 16.1             | 22.4        | 18.8        | 89.3        | 0.0                | 4.9         | 4.9         | 2.9         |
| 12               | 16.8             | 22.6        | 19.3        | 87.3        | 1.8                | 9.6         | 11.4        | 2.4         |
| 13               | 16.7             | 24.5        | 19.2        | 91.3        | 0.0                | 0.0         | 0.0         | 3.5         |
| 14               | 16.4             | 23.2        | 19.4        | 87.0        | 0.0                | 0.0         | 0.0         | 5.8         |
| 15               | 16.5             | 24.0        | 19.6        | 89.7        | 0.0                | 0.0         | 0.0         | 4.5         |
| 16               | 17.0             | 23.7        | 20.0        | 91.0        | 0.0                | 0.0         | 0.0         | 1.6         |
| 17               | 17.7             | 23.5        | 19.6        | 86.0        | 0.6                | 0.0         | 0.6         | 0.8         |
| 18               | 17.0             | 23.4        | 19.6        | 86.0        | 0.0                | 0.0         | 0.0         | 1.2         |
| 19               | 17.7             | 24.0        | 20.1        | 88.0        | 0.0                | 0.0         | 0.0         | 4.9         |
| 20               | 18.0             | 23.7        | 20.6        | 85.3        | 0.0                | 3.7         | 3.7         | 3.2         |
| 21               | 17.4             | 23.3        | 19.6        | 90.3        | 0.0                | 0.3         | 0.3         | 1.7         |
| 22               | 16.8             | 22.4        | 18.9        | 84.7        | 1.6                | 0.2         | 1.8         | 2.7         |
| 23               | 17.2             | 22.0        | 19.6        | 86.3        | 2.0                | 0.0         | 2.0         | 2.1         |
| 24               | 16.5             | 25.5        | 19.6        | 83.7        | 0.0                | 0.0         | 0.0         | 2.6         |
| 25               | 16.8             | 25.0        | 19.7        | 85.3        | 1.5                | 0.0         | 1.5         | 4.6         |
| 26               | 17.0             | 24.0        | 20.2        | 81.0        | 0.0                | 0.0         | 0.0         | 4.1         |
| 27               | 17.3             | 25.5        | 20.4        | 81.0        | 0.0                | 0.0         | 0.0         | 6.0         |
| 28               | 16.8             | 22.7        | 19.6        | 87.3        | 0.0                | 0.0         | 0.0         | 1.7         |
| 29               | 16.6             | 21.0        | 18.9        | 87.7        | 0.6                | 0.0         | 0.6         | 1.1         |
| 30               | 15.7             | 24.2        | 19.4        | 80.0        | 0.0                | 0.0         | 0.0         | 8.0         |
| 31               |                  |             |             |             |                    |             |             |             |
| <b>Total:</b>    |                  |             |             |             | <b>32.3</b>        | <b>39.1</b> | <b>71.4</b> | <b>89.7</b> |
| <b>Promedio:</b> | <b>16.7</b>      | <b>23.2</b> | <b>19.4</b> | <b>87.0</b> |                    |             |             |             |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |             |
| 1                | 15.3             | 23.5        | 19.2        | 83.3        | 0.0                | 2.1         | 2.1         | 7.8         |
| 2                | 16.1             | 21.2        | 18.4        | 84.7        | 0.0                | 0.0         | 0.0         | 2.7         |
| 3                | 16.0             | 22.7        | 18.5        | 80.3        | 0.0                | 6.8         | 6.8         | 3.9         |
| 4                | 15.1             | 23.0        | 18.6        | 90.0        | 0.0                | 0.4         | 0.4         | 4.3         |
| 5                | 15.9             | 22.1        | 18.0        | 90.0        | 0.0                | 0.0         | 0.0         | 1.2         |
| 6                | 15.1             | 22.0        | 18.3        | 87.0        | 0.0                | 0.9         | 0.9         | 2.7         |
| 7                | 15.6             | 21.0        | 17.8        | 89.3        | 0.0                | 0.0         | 0.0         | 1.3         |
| 8                | 15.6             | 21.3        | 18.4        | 89.0        | 0.0                | 0.0         | 0.0         | 1.4         |
| 9                | 15.0             | 22.1        | 18.7        | 81.3        | 0.0                | 0.0         | 0.0         | 3.5         |
| 10               | 15.6             | 23.0        | 18.4        | 88.7        | 11.4               | 0.1         | 11.5        | 3.6         |
| 11               | 16.3             | 22.1        | 18.5        | 90.7        | 0.0                | 0.0         | 0.0         | 1.1         |
| 12               | 16.5             | 21.6        | 18.3        | 91.7        | 1.5                | 0.0         | 1.5         | 0.3         |
| 13               | 16.4             | 22.1        | 18.7        | 91.3        | 0.0                | 0.0         | 0.0         | 0.3         |
| 14               | 16.5             | 21.4        | 18.8        | 89.7        | 0.2                | 0.0         | 0.2         | 0.3         |
| 15               | 16.9             | 21.2        | 18.3        | 94.7        | 0.6                | 0.0         | 0.6         | 2.0         |
| 16               | 16.3             | 19.7        | 17.7        | 95.3        | 0.9                | 0.0         | 0.9         | 0.1         |
| 17               | 16.0             | 21.0        | 17.5        | 94.0        | 3.4                | 0.0         | 3.4         | 0.6         |
| 18               | 16.2             | 20.9        | 18.2        | 91.0        | 0.4                | 0.2         | 0.6         | 0.9         |
| 19               | 16.0             | 21.4        | 18.4        | 90.7        | 0.0                | 0.0         | 0.0         | 1.9         |
| 20               | 15.2             | 20.6        | 18.0        | 89.7        | 0.0                | 0.0         | 0.0         | 1.6         |
| 21               | 15.7             | 22.6        | 18.7        | 90.0        | 0.0                | 0.0         | 0.0         | 3.7         |
| 22               | 16.0             | 21.3        | 18.7        | 92.0        | 0.0                | 0.0         | 0.0         | 1.5         |
| 23               | 16.6             | 21.8        | 18.9        | 89.7        | 0.1                | 0.0         | 0.1         | 0.8         |
| 24               | 17.2             | 23.0        | 19.6        | 83.0        | 0.0                | 0.0         | 0.0         | 1.1         |
| 25               | 16.5             | 23.7        | 19.3        | 86.3        | 0.0                | 0.0         | 0.0         | 2.9         |
| 26               | 16.7             | 23.2        | 19.3        | 87.3        | 8.4                | 0.1         | 8.5         | 2.8         |
| 27               | 16.5             | 22.2        | 19.0        | 93.0        | 0.0                | 0.0         | 0.0         | 1.8         |
| 28               | 16.3             | 23.6        | 18.6        | 93.7        | 0.9                | 0.0         | 0.9         | 2.9         |
| 29               | 16.5             | 23.9        | 20.2        | 83.7        | 0.0                | 0.0         | 0.0         | 5.9         |
| 30               | 17.0             | 25.2        | 20.0        | 85.0        | 0.0                | 0.0         | 0.0         | 4.4         |
| 31               | 16.0             | 24.5        | 19.6        | 76.0        | 0.0                | 0.0         | 0.0         | 7.7         |
| <b>Total:</b>    |                  |             |             |             | <b>27.8</b>        | <b>10.6</b> | <b>38.4</b> | <b>77.0</b> |
| <b>Promedio:</b> | <b>16.1</b>      | <b>22.2</b> | <b>18.7</b> | <b>88.0</b> |                    |             |             |             |

Estación: San Antonio  
Año : 2007

Dpto: Santander  
Mpio: Floridablanca

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.5             | 25.0         | 20.3  | 27.3         | 16.8         | 82.0            | 70.2         | 8              | 125.1             |
| Febrero    | 16.9             | 24.9         | 20.1  | 28.7         | 15.3         | 77.0            | 13.4         | 5              | 170.8             |
| Marzo      | 17.5             | 23.9         | 19.9  | 28.3         | 16.6         | 83.0            | 137.6        | 13             | 89.7              |
| Abril      | 17.2             | 23.7         | 19.8  | 25.4         | 16.3         | 84.0            | 182.4        | 16             | 103.8             |
| Mayo       | 17.3             | 23.7         | 19.7  | 25.7         | 16.5         | 83.0            | 132.0        | 24             | 77.6              |
| Junio      | 17.3             | 23.1         | 19.6  | 25.5         | 16.4         | 84.0            | 85.6         | 22             | 82.5              |
| Julio      | 17.0             | 23.8         | 19.7  | 26.0         | 15.8         | 82.0            | 82.0         | 26             | 116.7             |
| Agosto     | 16.6             | 23.1         | 19.1  | 25.6         | 15.7         | 83.0            | 167.2        | 27             | 94.7              |
| Septiembre | 16.7             | 24.2         | 19.5  | 27.2         | 15.0         | 83.0            | 82.9         | 20             | 126.4             |
| Octubre    | 16.3             | 23.2         | 19.0  | 25.7         | 15.5         | 88.0            | 156.8        | 23             | 128.4             |
| Noviembre  | 16.7             | 23.2         | 19.4  | 25.5         | 15.5         | 87.0            | 71.4         | 18             | 89.7              |
| Diciembre  | 16.1             | 22.2         | 18.7  | 25.2         | 15.0         | 88.0            | 38.4         | 14             | 77.0              |
| Promedio:  | 16.9             | 23.7         | 19.6  |              |              | 83.0            |              |                |                   |
| Absoluta:  |                  |              |       | 28.7         | 15.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1219.9       | 216            | 1282.4            |



Estación: El Roble  
Año : 2007

Dpto: Santander  
Mpio: Los Santos

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

| Enero            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Día                | Noche       | Total       |              |
| 1                | 13.8             | 28.0        | 20.0        | 81.3        | 0.0                | 0.0         | 0.0         | 8.4          |
| 2                | 12.6             | 26.4        | 19.5        | 83.0        | 0.0                | 0.0         | 0.0         | 8.3          |
| 3                | 13.7             | 28.5        | 20.1        | 74.0        | 0.0                | 0.0         | 0.0         | 9.1          |
| 4                | 14.2             | 26.5        | 19.6        | 80.7        | 0.0                | 0.0         | 0.0         | 7.7          |
| 5                | 13.5             | 26.6        | 18.7        | 83.0        | 0.0                | 0.0         | 0.0         | 7.8          |
| 6                | 15.2             | 27.0        | 19.5        | 83.3        | 0.0                | 0.0         | 0.0         | 7.1          |
| 7                | 12.7             | 26.9        | 18.8        | 81.7        | 0.0                | 0.0         | 0.0         | 9.2          |
| 8                | 14.5             | 25.3        | 19.3        | 84.7        | 0.0                | 0.0         | 0.0         | 7.7          |
| 9                | 16.1             | 25.5        | 19.3        | 85.7        | 0.0                | 0.0         | 0.0         | 3.1          |
| 10               | 15.1             | 25.4        | 19.7        | 85.3        | 0.0                | 0.0         | 0.0         | 3.8          |
| 11               | 14.5             | 25.5        | 18.6        | 83.0        | 0.0                | 1.5         | 1.5         | 4.8          |
| 12               | 16.5             | 25.4        | 19.6        | 87.3        | 12.4               | 0.0         | 12.4        | 3.8          |
| 13               | 15.4             | 25.6        | 19.6        | 87.7        | 0.0                | 0.0         | 0.0         | 6.4          |
| 14               | 13.6             | 26.4        | 20.3        | 84.0        | 0.1                | 0.4         | 0.5         | 6.6          |
| 15               | 14.6             | 26.2        | 20.6        | 82.0        | 0.0                | 0.3         | 0.3         | 9.1          |
| 16               | 13.8             | 27.0        | 20.4        | 80.0        | 0.0                | 14.5        | 14.5        | 7.7          |
| 17               | 16.4             | 24.7        | 19.6        | 89.0        | 0.0                | 0.0         | 0.0         | 5.7          |
| 18               | 15.4             | 24.8        | 19.9        | 87.0        | 0.0                | 0.0         | 0.0         | 5.6          |
| 19               | 15.8             | 25.6        | 19.5        | 84.0        | 0.0                | 0.0         | 0.0         | 6.2          |
| 20               | 16.3             | 25.2        | 20.0        | 86.0        | 0.0                | 0.0         | 0.0         | 6.0          |
| 21               | 14.8             | 25.4        | 19.8        | 84.7        | 0.0                | 0.0         | 0.0         | 6.2          |
| 22               | 15.3             | 25.8        | 20.3        | 84.7        | 0.0                | 0.0         | 0.0         | 7.6          |
| 23               | 14.7             | 26.9        | 19.6        | 82.7        | 0.0                | 0.0         | 0.0         | 6.2          |
| 24               | 14.8             | 26.5        | 20.1        | 81.0        | 0.0                | 0.0         | 0.0         | 9.7          |
| 25               | 15.7             | 25.0        | 19.9        | 85.0        | 0.0                | 0.8         | 0.8         | 8.5          |
| 26               | 17.0             | 20.0        | 17.4        | 95.7        | 0.5                | 5.5         | 6.0         | 0.0          |
| 27               | 16.6             | 24.3        | 19.0        | 89.0        | 0.0                | 0.0         | 0.0         | 5.6          |
| 28               | 13.0             | 25.8        | 19.5        | 83.0        | 0.0                | 0.0         | 0.0         | 9.6          |
| 29               | 14.5             | 26.0        | 20.2        | 83.0        | 0.0                | 0.0         | 0.0         | 8.7          |
| 30               | 15.8             | 25.5        | 20.2        | 87.0        | 0.0                | 0.0         | 0.0         | 6.7          |
| 31               | 15.6             | 27.4        | 20.5        | 81.7        | 0.0                | 0.0         | 0.0         | 8.9          |
| <b>Total:</b>    |                  |             |             |             | <b>13.0</b>        | <b>23.0</b> | <b>36.0</b> | <b>211.8</b> |
| <b>Promedio:</b> | <b>14.9</b>      | <b>25.8</b> | <b>19.6</b> | <b>84.0</b> |                    |             |             |              |
| Febrero          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 13.5             | 27.1        | 20.0        | 79.0        | 0.0                | 0.0         | 0.0         | 10.3         |
| 2                | 13.7             | 27.5        | 19.8        | 77.7        | 0.0                | 0.0         | 0.0         | 9.9          |
| 3                | 12.8             | 26.0        | 19.3        | 79.7        | 0.0                | 0.0         | 0.0         | 10.1         |
| 4                | 13.1             | 26.5        | 19.6        | 75.7        | 1.5                | 0.4         | 1.9         | 9.1          |
| 5                | 13.5             | 26.4        | 19.2        | 78.3        | 0.0                | 0.0         | 0.0         | 8.7          |
| 6                | 13.8             | 26.3        | 19.3        | 79.7        | 0.0                | 0.0         | 0.0         | 6.8          |
| 7                | 14.1             | 25.7        | 18.9        | 79.3        | 0.0                | 0.0         | 0.0         | 9.1          |
| 8                | 12.6             | 26.0        | 19.9        | 77.3        | 0.1                | 0.4         | 0.5         | 9.6          |
| 9                | 16.8             | 25.8        | 20.1        | 83.0        | 0.0                | 21.3        | 21.3        | 6.6          |
| 10               | 14.6             | 26.3        | 19.6        | 83.3        | 0.0                | 0.0         | 0.0         | 8.0          |
| 11               | 15.2             | 25.5        | 19.6        | 82.0        | 1.2                | 0.1         | 1.3         | 9.3          |
| 12               | 13.5             | 26.0        | 19.3        | 81.0        | 0.0                | 0.0         | 0.0         | 9.8          |
| 13               | 13.8             | 25.8        | 19.7        | 84.0        | 0.0                | 0.4         | 0.4         | 8.9          |
| 14               | 15.6             | 24.5        | 19.5        | 87.7        | 11.1               | 13.1        | 24.2        | 7.8          |
| 15               | 16.2             | 22.7        | 18.4        | 90.7        | 0.0                | 0.0         | 0.0         | 7.3          |
| 16               | 15.3             | 24.5        | 19.2        | 86.0        | 0.0                | 20.8        | 20.8        | 9.4          |
| 17               | 15.0             | 21.7        | 17.6        | 87.0        | 0.0                | 0.0         | 0.0         | 5.7          |
| 18               | 14.5             | 18.6        | 16.4        | 96.0        | 0.0                | 0.0         | 0.0         | 0.9          |
| 19               | 14.3             | 22.3        | 17.9        | 89.0        | 0.0                | 0.0         | 0.0         | 6.2          |
| 20               | 13.8             | 23.8        | 17.8        | 86.0        | 0.0                | 0.0         | 0.0         | 7.0          |
| 21               | 12.0             | 24.2        | 17.8        | 82.7        | 0.0                | 0.0         | 0.0         | 8.8          |
| 22               | 13.0             | 25.2        | 17.9        | 79.7        | 0.0                | 0.0         | 0.0         | 9.7          |
| 23               | 9.4              | 25.7        | 17.7        | 76.3        | 0.0                | 0.0         | 0.0         | 9.9          |
| 24               | 11.3             | 25.5        | 18.3        | 78.0        | 0.0                | 0.0         | 0.0         | 9.8          |
| 25               | 12.7             | 24.5        | 18.5        | 85.0        | 0.9                | 0.0         | 0.9         | 3.0          |
| 26               | 12.6             | 27.2        | 19.6        | 77.3        | 0.0                | 0.0         | 0.0         | 9.0          |
| 27               | 11.3             | 26.5        | 18.9        | 75.7        | 0.0                | 0.0         | 0.0         | 10.4         |
| 28               | 12.2             | 28.9        | 20.5        | 66.0        | 0.0                | 0.0         | 0.0         | 10.4         |
| 29               |                  |             |             |             |                    |             |             |              |
| 30               |                  |             |             |             |                    |             |             |              |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>14.8</b>        | <b>56.5</b> | <b>71.3</b> | <b>231.5</b> |
| <b>Promedio:</b> | <b>13.6</b>      | <b>25.2</b> | <b>18.9</b> | <b>81.0</b> |                    |             |             |              |

Estación: El Roble  
Año : 2007

Dpto: Santander  
Mpio: Los Santos

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 12.8             | 28.0 | 20.6 | 75.3 | 0.0                | 0.0   | 0.0   | 9.7    |
| 2                | 13.6             | 27.0 | 19.4 | 77.0 | 0.0                | 0.0   | 0.0   | 6.9    |
| 3                | 12.8             | 28.5 | 20.3 | 77.7 | 0.0                | 0.0   | 0.0   | 8.9    |
| 4                | 15.6             | 26.4 | 21.2 | 86.3 | 0.0                | 0.0   | 0.0   | 5.9    |
| 5                | 17.3             | 25.8 | 19.7 | 89.3 | 0.0                | 0.0   | 0.0   | 5.8    |
| 6                | 12.2             | 26.3 | 19.6 | 84.3 | 0.1                | 70.2  | 70.3  | 8.8    |
| 7                | 15.6             | 24.1 | 18.7 | 89.3 | 0.0                | 0.0   | 0.0   | 1.5    |
| 8                | 15.0             | 25.1 | 19.5 | 87.7 | 0.1                | 2.6   | 2.7   | 6.2    |
| 9                | 16.9             | 21.0 | 18.5 | 94.0 | 0.0                | 0.0   | 0.0   | 0.0    |
| 10               | 14.5             | 25.2 | 19.8 | 88.0 | 0.0                | 0.0   | 0.0   | 7.4    |
| 11               | 15.3             | 26.4 | 19.6 | 84.0 | 0.0                | 0.0   | 0.0   | 5.6    |
| 12               | 14.5             | 25.2 | 19.4 | 85.7 | 0.0                | 0.0   | 0.0   | 7.0    |
| 13               | 14.4             | 24.8 | 18.8 | 87.7 | 0.0                | 0.0   | 0.0   | 6.7    |
| 14               | 15.7             | 24.6 | 19.4 | 87.0 | 0.0                | 0.0   | 0.0   | 4.8    |
| 15               | 13.2             | 25.2 | 19.2 | 86.7 | 0.0                | 5.4   | 5.4   | 7.8    |
| 16               | 14.8             | 24.2 | 19.0 | 89.7 | 0.0                | 0.0   | 0.0   | 3.1    |
| 17               | 15.6             | 23.3 | 18.8 | 89.0 | 0.0                | 0.0   | 0.0   | 5.3    |
| 18               | 15.0             | 25.2 | 19.8 | 85.7 | 0.0                | 0.0   | 0.0   | 4.6    |
| 19               | 15.8             | 24.0 | 19.4 | 87.7 | 0.1                | 3.5   | 3.6   | 2.0    |
| 20               | 14.8             | 26.0 | 20.2 | 86.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 21               | 16.5             | 24.8 | 19.8 | 87.7 | 0.0                | 0.0   | 0.0   | 3.3    |
| 22               | 15.3             | 21.0 | 18.0 | 92.7 | 0.0                | 0.0   | 0.0   | 0.7    |
| 23               | 15.0             | 24.3 | 19.6 | 88.3 | 0.0                | 0.0   | 0.0   | 5.6    |
| 24               | 15.2             | 24.5 | 18.8 | 87.7 | 0.0                | 0.3   | 0.3   | 4.3    |
| 25               | 16.0             | 22.0 | 18.6 | 93.7 | 1.0                | 1.0   | 2.0   | 0.3    |
| 26               | 15.7             | 22.5 | 18.6 | 93.7 | 0.2                | 3.1   | 3.3   | 1.7    |
| 27               | 16.9             | 25.0 | 19.0 | 90.0 | 1.5                | 0.2   | 1.7   | 3.5    |
| 28               | 15.8             | 24.9 | 19.8 | 88.7 | 0.1                | 5.5   | 5.6   | 6.2    |
| 29               | 16.8             | 23.4 | 18.6 | 96.0 | 0.4                | 2.9   | 3.3   | 0.6    |
| 30               | 16.5             | 23.8 | 19.2 | 93.0 | 0.2                | 7.6   | 7.8   | 2.6    |
| 31               | 16.6             | 24.8 | 19.0 | 86.3 | 1.2                | 4.3   | 5.5   | 3.0    |
| <b>Total:</b>    |                  |      |      |      | 4.9                | 106.6 | 111.5 | 146.6  |
| <b>Promedio:</b> | 15.2             | 24.8 | 19.4 | 87.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 14.6             | 25.9 | 19.9 | 86.7 | 0.6                | 0.6   | 1.2   | 7.5    |
| 2                | 14.0             | 25.0 | 19.6 | 90.3 | 10.4               | 5.3   | 15.7  | 4.6    |
| 3                | 16.2             | 23.1 | 19.2 | 93.7 | 11.4               | 3.1   | 14.5  | 0.8    |
| 4                | 16.0             | 24.9 | 18.9 | 91.3 | 0.1                | 1.0   | 1.1   | 3.7    |
| 5                | 16.4             | 22.9 | 18.8 | 95.3 | 6.4                | 2.4   | 8.8   | 4.2    |
| 6                | 16.0             | 26.0 | 20.2 | 83.0 | 0.0                | 0.0   | 0.0   | 7.2    |
| 7                | 15.5             | 24.7 | 19.6 | 89.0 | 0.1                | 11.0  | 11.1  | 3.5    |
| 8                | 15.7             | 23.2 | 18.6 | 96.3 | 0.8                | 0.1   | 0.9   | 2.5    |
| 9                | 14.0             | 25.4 | 19.4 | 86.7 | 0.0                | 0.0   | 0.0   | 2.7    |
| 10               | 15.8             | 25.8 | 20.4 | 87.0 | 0.0                | 0.0   | 0.0   | 7.5    |
| 11               | 14.2             | 25.7 | 20.0 | 88.0 | 0.0                | 0.0   | 0.0   | 8.0    |
| 12               | 13.8             | 25.6 | 20.3 | 89.3 | 0.0                | 0.0   | 0.0   | 9.2    |
| 13               | 14.4             | 26.0 | 20.2 | 88.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 14               | 15.4             | 24.9 | 19.8 | 90.0 | 0.0                | 0.0   | 0.0   | 2.5    |
| 15               | 16.5             | 26.0 | 20.4 | 89.7 | 0.0                | 0.0   | 0.0   | 7.8    |
| 16               | 15.0             | 24.4 | 19.2 | 90.3 | 0.0                | 0.0   | 0.0   | 4.2    |
| 17               | 15.4             | 26.0 | 20.7 | 86.3 | 0.0                | 0.0   | 0.0   | 8.5    |
| 18               | 15.8             | 24.1 | 19.2 | 92.3 | 3.4                | 0.5   | 3.9   | 0.6    |
| 19               | 15.3             | 24.8 | 19.8 | 91.7 | 0.4                | 0.1   | 0.5   | 5.7    |
| 20               | 14.4             | 23.0 | 17.2 | 97.3 | 6.3                | 0.1   | 6.4   | 0.6    |
| 21               | 13.4             | 24.0 | 19.1 | 90.0 | 0.2                | 0.8   | 1.0   | 6.2    |
| 22               | 15.5             | 24.4 | 19.5 | 90.0 | 1.8                | 0.1   | 1.9   | 4.5    |
| 23               | 15.4             | 24.5 | 19.3 | 87.7 | 0.2                | 0.1   | 0.3   | 4.9    |
| 24               | 15.0             | 24.8 | 19.4 | 91.3 | 0.2                | 0.8   | 1.0   | 5.7    |
| 25               | 14.8             | 24.2 | 18.9 | 90.0 | 0.0                | 4.5   | 4.5   | 3.0    |
| 26               | 15.0             | 25.4 | 19.8 | 89.3 | 0.2                | 2.6   | 2.8   | 4.6    |
| 27               | 16.1             | 24.3 | 19.0 | 93.3 | 0.0                | 0.0   | 0.0   | 4.3    |
| 28               | 13.6             | 25.2 | 19.7 | 88.3 | 0.1                | 2.9   | 3.0   | 6.0    |
| 29               | 17.0             | 24.4 | 19.4 | 90.0 | 0.0                | 0.0   | 0.0   | 3.5    |
| 30               | 17.1             | 26.2 | 20.4 | 85.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 42.6               | 36.0  | 78.6  | 146.7  |
| <b>Promedio:</b> | 15.2             | 24.8 | 19.5 | 89.0 |                    |       |       |        |

Estación: El Roble  
Año : 2007

Dpto: Santander  
Mpio: Los Santos

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.0             | 24.4 | 19.5 | 87.3 | 0.1                | 0.1  | 0.2   | 2.3    |
| 2                | 14.9             | 25.0 | 19.8 | 88.3 | 0.0                | 12.2 | 12.2  | 2.5    |
| 3                | 16.0             | 24.5 | 19.8 | 88.3 | 0.5                | 0.0  | 0.5   | 3.5    |
| 4                | 15.2             | 22.3 | 18.1 | 97.0 | 1.5                | 1.9  | 3.4   | 1.2    |
| 5                | 15.6             | 26.0 | 20.2 | 88.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 6                | 14.5             | 25.8 | 20.8 | 85.7 | 0.3                | 2.7  | 3.0   | 6.8    |
| 7                | 15.5             | 26.0 | 20.1 | 87.0 | 0.2                | 14.1 | 14.3  | 3.6    |
| 8                | 16.3             | 24.3 | 19.8 | 89.7 | 0.1                | 0.5  | 0.6   | 1.9    |
| 9                | 16.7             | 25.0 | 20.4 | 87.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 10               | 16.8             | 26.5 | 20.4 | 87.0 | 0.1                | 4.6  | 4.7   | 2.9    |
| 11               | 16.0             | 27.4 | 21.2 | 84.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 12               | 15.0             | 26.8 | 20.9 | 86.0 | 0.2                | 6.9  | 7.1   | 6.5    |
| 13               | 15.2             | 25.0 | 19.2 | 89.0 | 0.7                | 0.0  | 0.7   | 4.9    |
| 14               | 14.5             | 25.2 | 20.1 | 90.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 15               | 15.4             | 26.7 | 20.2 | 92.3 | 5.5                | 3.9  | 9.4   | 6.7    |
| 16               | 16.2             | 24.8 | 20.0 | 90.7 | 0.1                | 0.5  | 0.6   | 4.7    |
| 17               | 15.9             | 25.4 | 19.1 | 88.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 18               | 16.8             | 25.1 | 19.5 | 88.3 | 0.2                | 6.0  | 6.2   | 3.2    |
| 19               | 17.0             | 23.8 | 19.0 | 89.7 | 1.4                | 0.0  | 1.4   | 2.7    |
| 20               | 16.4             | 24.2 | 19.4 | 87.0 | 0.5                | 1.4  | 1.9   | 4.7    |
| 21               | 15.8             | 25.4 | 19.7 | 86.3 | 2.5                | 0.2  | 2.7   | 7.9    |
| 22               | 14.2             | 26.0 | 19.4 | 85.3 | 0.7                | 2.0  | 2.7   | 3.3    |
| 23               | 16.2             | 23.8 | 19.5 | 90.0 | 0.1                | 7.2  | 7.3   | 4.1    |
| 24               | 15.2             | 24.3 | 18.9 | 90.7 | 0.1                | 1.1  | 1.2   | 7.9    |
| 25               | 15.4             | 23.9 | 19.2 | 90.7 | 2.5                | 15.6 | 18.1  | 4.2    |
| 26               | 15.6             | 24.8 | 19.0 | 89.3 | 1.4                | 0.1  | 1.5   | 2.8    |
| 27               | 14.0             | 23.3 | 19.0 | 92.3 | 0.1                | 0.8  | 0.9   | 4.8    |
| 28               | 16.5             | 25.0 | 19.2 | 88.3 | 0.4                | 6.0  | 6.4   | 3.8    |
| 29               | 15.4             | 20.0 | 17.3 | 94.3 | 3.9                | 0.1  | 4.0   | 0.0    |
| 30               | 15.2             | 23.9 | 18.8 | 90.3 | 1.7                | 1.5  | 3.2   | 3.9    |
| 31               | 14.9             | 23.0 | 18.1 | 91.3 | 1.1                | 0.0  | 1.1   | 3.7    |
| <b>Total:</b>    |                  |      |      |      | 25.9               | 89.4 | 115.3 | 133.7  |
| <b>Promedio:</b> | 15.6             | 24.8 | 19.5 | 89.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.0             | 23.0 | 19.4 | 88.0 | 0.0                | 0.4  | 0.4   | 2.5    |
| 2                | 15.9             | 22.8 | 19.1 | 91.0 | 0.2                | 7.9  | 8.1   | 3.2    |
| 3                | 16.2             | 20.0 | 17.4 | 96.0 | 4.0                | 0.1  | 4.1   | 0.1    |
| 4                | 15.2             | 25.0 | 19.6 | 89.0 | 0.0                | 0.4  | 0.4   | 7.7    |
| 5                | 15.1             | 25.1 | 19.4 | 88.7 | 0.7                | 0.0  | 0.7   | 3.5    |
| 6                | 14.2             | 25.6 | 19.8 | 84.3 | 0.0                | 0.0  | 0.0   | 7.8    |
| 7                | 15.5             | 25.4 | 19.8 | 84.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 8                | 14.0             | 25.4 | 19.9 | 86.0 | 0.0                | 4.4  | 4.4   | 4.5    |
| 9                | 16.6             | 24.6 | 19.7 | 87.3 | 0.0                | 0.0  | 0.0   | 2.7    |
| 10               | 15.0             | 24.1 | 19.4 | 88.0 | 0.3                | 0.0  | 0.3   | 6.1    |
| 11               | 15.1             | 24.8 | 19.2 | 86.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 12               | 13.0             | 26.5 | 20.7 | 83.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 13               | 12.8             | 25.6 | 19.8 | 84.7 | 0.0                | 7.8  | 7.8   | 9.4    |
| 14               | 13.2             | 24.8 | 19.4 | 86.0 | 0.0                | 0.0  | 0.0   | 8.0    |
| 15               | 15.4             | 24.0 | 18.9 | 87.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 16               | 13.0             | 23.9 | 19.1 | 87.0 | 0.0                | 2.2  | 2.2   | 4.3    |
| 17               | 14.4             | 25.8 | 20.0 | 80.3 | 0.0                | 0.2  | 0.2   | 7.8    |
| 18               | 15.8             | 25.4 | 19.8 | 86.3 | 4.6                | 0.0  | 4.6   | 6.7    |
| 19               | 14.7             | 25.0 | 19.3 | 87.7 | 1.0                | 0.0  | 1.0   | 4.8    |
| 20               | 14.6             | 24.9 | 19.2 | 87.0 | 0.0                | 0.0  | 0.0   | 6.5    |
| 21               | 13.5             | 24.8 | 19.3 | 87.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 22               | 15.4             | 23.8 | 19.1 | 92.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 23               | 15.0             | 25.5 | 19.7 | 87.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 24               | 16.6             | 24.8 | 19.4 | 87.0 | 0.0                | 0.0  | 0.0   | 1.5    |
| 25               | 14.6             | 25.0 | 19.8 | 87.3 | 1.1                | 0.0  | 1.1   | 5.2    |
| 26               | 14.8             | 22.8 | 19.3 | 92.7 | 0.0                | 0.0  | 0.0   | 0.4    |
| 27               | 15.0             | 24.4 | 20.2 | 88.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 28               | 15.3             | 25.8 | 19.8 | 87.0 | 0.7                | 0.6  | 1.3   | 2.0    |
| 29               | 16.1             | 25.1 | 19.0 | 92.0 | 6.6                | 3.0  | 9.6   | 3.8    |
| 30               | 15.5             | 22.4 | 18.3 | 95.7 | 1.6                | 0.0  | 1.6   | 1.6    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 20.8               | 27.0 | 47.8  | 147.9  |
| <b>Promedio:</b> | 14.9             | 24.5 | 19.4 | 87.0 |                    |      |       |        |

Estación: El Roble  
Año : 2007

Dpto: Santander  
Mpio: Los Santos

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.0             | 24.4 | 19.6 | 88.3 | 0.5                | 0.5  | 1.0   | 1.8    |
| 2                | 13.5             | 26.0 | 20.2 | 84.0 | 0.0                | 6.4  | 6.4   | 6.1    |
| 3                | 13.9             | 24.0 | 19.2 | 88.0 | 1.0                | 0.0  | 1.0   | 4.1    |
| 4                | 13.2             | 25.8 | 20.4 | 85.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 5                | 13.8             | 25.4 | 20.3 | 86.3 | 0.4                | 0.1  | 0.5   | 9.4    |
| 6                | 12.6             | 27.1 | 20.4 | 83.3 | 0.0                | 3.2  | 3.2   | 7.2    |
| 7                | 14.7             | 24.8 | 18.9 | 86.3 | 0.0                | 0.0  | 0.0   | 4.7    |
| 8                | 14.5             | 23.8 | 19.2 | 89.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 9                | 14.2             | 25.0 | 19.3 | 85.7 | 0.0                | 0.0  | 0.0   | 3.2    |
| 10               | 14.9             | 26.3 | 19.2 | 86.3 | 1.4                | 0.0  | 1.4   | 4.7    |
| 11               | 15.2             | 26.6 | 19.7 | 84.0 | 0.2                | 0.1  | 0.3   | 6.6    |
| 12               | 16.8             | 25.8 | 19.7 | 88.3 | 0.0                | 0.0  | 0.0   | 2.1    |
| 13               | 14.0             | 26.7 | 20.3 | 84.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 14               | 14.4             | 27.4 | 20.5 | 81.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 15               | 13.0             | 25.5 | 19.2 | 85.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 16               | 14.2             | 25.6 | 19.3 | 86.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 17               | 15.1             | 25.9 | 19.4 | 87.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 18               | 12.5             | 26.6 | 19.3 | 80.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 19               | 12.4             | 26.5 | 19.8 | 84.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 20               | 14.4             | 25.7 | 19.1 | 87.0 | 0.0                | 1.0  | 1.0   | 2.2    |
| 21               | 15.2             | 24.6 | 18.9 | 87.7 | 0.3                | 15.3 | 15.6  | 3.6    |
| 22               | 15.5             | 24.3 | 18.8 | 88.3 | 0.3                | 0.1  | 0.4   | 4.7    |
| 23               | 16.3             | 24.8 | 19.1 | 89.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 24               | 16.5             | 26.0 | 19.7 | 83.3 | 0.0                | 0.0  | 0.0   | 6.2    |
| 25               | 12.6             | 26.4 | 18.9 | 86.0 | 0.5                | 0.0  | 0.5   | 6.6    |
| 26               | 13.2             | 28.5 | 20.4 | 78.7 | 0.0                | 15.8 | 15.8  | 9.5    |
| 27               | 15.5             | 26.0 | 19.1 | 83.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 28               | 15.8             | 27.0 | 20.2 | 86.0 | 2.4                | 0.0  | 2.4   | 3.3    |
| 29               | 17.5             | 26.4 | 20.6 | 83.3 | 8.4                | 3.1  | 11.5  | 6.4    |
| 30               | 15.3             | 24.8 | 19.8 | 86.3 | 0.0                | 2.1  | 2.1   | 7.2    |
| 31               | 16.0             | 25.4 | 19.5 | 86.7 | 0.4                | 0.0  | 0.4   | 6.9    |
| <b>Total:</b>    |                  |      |      |      | 15.8               | 47.7 | 63.5  | 172.2  |
| <b>Promedio:</b> | 14.6             | 25.8 | 19.6 | 85.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 14.8             | 25.7 | 19.1 | 87.7 | 1.8                | 0.0  | 1.8   | 5.5    |
| 2                | 14.0             | 25.6 | 20.1 | 87.0 | 0.0                | 2.4  | 2.4   | 5.8    |
| 3                | 15.4             | 27.0 | 20.2 | 80.7 | 0.0                | 0.0  | 0.0   | 3.4    |
| 4                | 15.2             | 25.5 | 19.6 | 86.3 | 0.0                | 2.1  | 2.1   | 4.5    |
| 5                | 16.5             | 24.3 | 19.5 | 88.3 | 0.6                | 0.0  | 0.6   | 3.6    |
| 6                | 15.2             | 25.0 | 19.6 | 88.3 | 0.0                | 0.0  | 0.0   | 4.0    |
| 7                | 15.0             | 24.9 | 19.3 | 89.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 8                | 15.3             | 24.6 | 18.8 | 91.3 | 0.6                | 0.0  | 0.6   | 3.9    |
| 9                | 14.3             | 22.0 | 17.0 | 97.3 | 16.9               | 0.0  | 16.9  | 0.9    |
| 10               | 14.6             | 23.7 | 18.9 | 93.0 | 0.0                | 1.6  | 1.6   | 2.8    |
| 11               | 14.5             | 25.0 | 19.3 | 87.0 | 0.0                | 4.7  | 4.7   | 5.1    |
| 12               | 16.0             | 25.2 | 18.8 | 86.3 | 0.4                | 0.6  | 1.0   | 3.2    |
| 13               | 14.1             | 25.1 | 20.0 | 83.7 | 0.3                | 0.8  | 1.1   | 5.4    |
| 14               | 16.5             | 23.0 | 18.7 | 91.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 15               | 15.1             | 24.4 | 18.8 | 89.3 | 0.6                | 0.0  | 0.6   | 3.4    |
| 16               | 15.4             | 25.0 | 19.2 | 86.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 17               | 14.7             | 24.9 | 19.4 | 87.0 | 0.0                | 17.4 | 17.4  | 5.0    |
| 18               | 16.0             | 25.2 | 19.0 | 87.0 | 0.0                | 8.2  | 8.2   | 6.3    |
| 19               | 16.5             | 26.2 | 19.7 | 83.3 | 0.2                | 3.3  | 3.5   | 5.8    |
| 20               | 15.4             | 24.0 | 18.0 | 89.7 | 2.2                | 2.4  | 4.6   | 1.2    |
| 21               | 16.2             | 24.8 | 18.6 | 89.0 | 19.4               | 0.0  | 19.4  | 5.2    |
| 22               | 14.4             | 23.6 | 18.1 | 89.3 | 0.0                | 0.0  | 0.0   | 4.8    |
| 23               | 13.9             | 25.5 | 19.6 | 86.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| 24               | 15.6             | 25.2 | 18.8 | 90.7 | 0.2                | 0.1  | 0.3   | 3.0    |
| 25               | 16.0             | 24.1 | 18.5 | 86.7 | 0.2                | 28.0 | 28.2  | 2.2    |
| 26               | 15.2             | 24.8 | 18.8 | 86.7 | 4.3                | 2.2  | 6.5   | 2.8    |
| 27               | 16.0             | 26.7 | 19.4 | 88.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 28               | 13.7             | 27.2 | 20.5 | 84.3 | 0.0                | 0.0  | 0.0   | 8.0    |
| 29               | 13.2             | 25.0 | 18.8 | 92.3 | 0.0                | 1.9  | 1.9   | 3.6    |
| 30               | 14.8             | 25.1 | 18.9 | 87.3 | 1.1                | 4.4  | 5.5   | 3.2    |
| 31               | 15.5             | 25.7 | 18.8 | 86.3 | 0.5                | 8.5  | 9.0   | 5.9    |
| <b>Total:</b>    |                  |      |      |      | 49.3               | 88.6 | 137.9 | 134.4  |
| <b>Promedio:</b> | 15.1             | 25.0 | 19.1 | 87.0 |                    |      |       |        |

Estación: El Roble  
Año : 2007

Dpto: Santander  
Mpio: Los Santos

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.5             | 23.2        | 18.4        | 85.0        | 4.0                | 0.0          | 4.0          | 1.3          |
| 2                | 12.1             | 25.2        | 19.2        | 81.3        | 0.4                | 1.8          | 2.2          | 6.5          |
| 3                | 14.0             | 23.0        | 16.9        | 93.7        | 1.3                | 0.0          | 1.3          | 3.5          |
| 4                | 14.2             | 24.5        | 17.2        | 84.0        | 8.5                | 0.0          | 8.5          | 2.8          |
| 5                | 12.4             | 23.8        | 18.1        | 84.7        | 0.2                | 0.0          | 0.2          | 3.9          |
| 6                | 12.0             | 24.8        | 19.0        | 83.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 7                | 13.8             | 25.0        | 18.4        | 86.7        | 2.5                | 0.0          | 2.5          | 6.2          |
| 8                | 13.1             | 25.9        | 19.6        | 65.0        | 0.0                | 7.5          | 7.5          | 8.5          |
| 9                | 14.4             | 24.0        | 18.4        | 87.0        | 0.1                | 0.5          | 0.6          | 3.0          |
| 10               | 12.5             | 25.8        | 19.2        | 79.3        | 0.0                | 0.0          | 0.0          | 9.6          |
| 11               | 13.2             | 24.5        | 19.3        | 84.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 12               | 14.0             | 24.6        | 19.3        | 83.7        | 0.4                | 0.0          | 0.4          | 3.7          |
| 13               | 14.7             | 24.8        | 19.4        | 83.0        | 0.7                | 0.5          | 1.2          | 2.9          |
| 14               | 16.4             | 25.4        | 19.8        | 79.3        | 0.2                | 1.3          | 1.5          | 6.3          |
| 15               | 14.1             | 22.6        | 18.2        | 89.3        | 0.0                | 4.7          | 4.7          | 1.5          |
| 16               | 14.9             | 23.0        | 17.8        | 85.0        | 1.3                | 5.6          | 6.9          | 4.7          |
| 17               | 15.8             | 25.6        | 19.3        | 85.7        | 0.0                | 0.2          | 0.2          | 5.4          |
| 18               | 14.7             | 26.0        | 20.8        | 80.7        | 0.0                | 0.0          | 0.0          | 8.5          |
| 19               | 13.8             | 24.6        | 19.0        | 87.0        | 7.0                | 0.0          | 7.0          | 3.8          |
| 20               | 13.5             | 25.4        | 19.1        | 82.3        | 0.4                | 0.2          | 0.6          | 7.9          |
| 21               | 15.0             | 26.2        | 20.0        | 80.0        | 0.0                | 0.0          | 0.0          | 7.1          |
| 22               | 12.0             | 26.3        | 20.1        | 80.3        | 0.0                | 0.0          | 0.0          | 8.7          |
| 23               | 15.0             | 24.6        | 19.4        | 85.3        | 0.0                | 0.0          | 0.0          | 3.5          |
| 24               | 13.5             | 24.7        | 19.5        | 87.7        | 0.3                | 0.2          | 0.5          | 6.2          |
| 25               | 14.8             | 24.8        | 18.9        | 82.0        | 0.0                | 4.2          | 4.2          | 3.9          |
| 26               | 15.8             | 23.4        | 17.8        | 93.0        | 4.5                | 0.2          | 4.7          | 2.1          |
| 27               | 14.7             | 26.2        | 20.4        | 79.0        | 0.0                | 0.5          | 0.5          | 7.8          |
| 28               | 14.4             | 27.4        | 20.6        | 79.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 29               | 13.6             | 27.0        | 20.2        | 80.3        | 5.7                | 0.0          | 5.7          | 4.9          |
| 30               | 14.7             | 25.8        | 20.0        | 81.7        | 0.0                | 1.5          | 1.5          | 8.4          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>37.5</b>        | <b>28.9</b>  | <b>66.4</b>  | <b>156.9</b> |
| <b>Promedio:</b> | <b>14.1</b>      | <b>24.9</b> | <b>19.1</b> | <b>83.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.4             | 22.6        | 18.7        | 89.3        | 0.9                | 6.2          | 7.1          | 1.3          |
| 2                | 13.5             | 26.3        | 19.1        | 81.7        | 0.0                | 1.4          | 1.4          | 7.3          |
| 3                | 14.0             | 26.0        | 20.0        | 80.0        | 0.8                | 0.0          | 0.8          | 4.8          |
| 4                | 13.5             | 24.6        | 19.5        | 83.7        | 0.2                | 0.2          | 0.4          | 4.9          |
| 5                | 14.4             | 25.0        | 19.0        | 84.7        | 0.0                | 1.7          | 1.7          | 6.8          |
| 6                | 15.4             | 24.0        | 19.2        | 83.0        | 0.0                | 0.6          | 0.6          | 9.2          |
| 7                | 15.8             | 24.8        | 19.0        | 84.0        | 0.0                | 0.0          | 0.0          | 8.9          |
| 8                | 13.6             | 25.8        | 19.8        | 76.7        | 8.9                | 3.0          | 11.9         | 6.3          |
| 9                | 14.2             | 23.0        | 19.0        | 87.7        | 1.5                | 5.9          | 7.4          | 2.9          |
| 10               | 15.0             | 23.4        | 19.3        | 84.3        | 0.1                | 8.6          | 8.7          | 5.0          |
| 11               | 14.0             | 24.0        | 19.0        | 85.0        | 0.1                | 14.0         | 14.1         | 6.4          |
| 12               | 15.4             | 20.6        | 18.0        | 92.0        | 1.2                | 0.4          | 1.6          | 1.7          |
| 13               | 16.0             | 22.8        | 18.3        | 87.0        | 0.0                | 0.3          | 0.3          | 2.2          |
| 14               | 15.7             | 23.2        | 19.0        | 85.0        | 0.0                | 0.0          | 0.0          | 6.0          |
| 15               | 14.4             | 23.4        | 18.6        | 87.7        | 0.0                | 0.0          | 0.0          | 3.6          |
| 16               | 14.0             | 24.4        | 19.0        | 86.3        | 0.0                | 0.6          | 0.6          | 5.3          |
| 17               | 12.6             | 26.5        | 19.4        | 82.7        | 8.0                | 2.7          | 10.7         | 5.5          |
| 18               | 15.1             | 23.0        | 18.4        | 90.7        | 0.0                | 0.0          | 0.0          | 2.3          |
| 19               | 12.0             | 23.4        | 18.4        | 85.7        | 0.0                | 10.1         | 10.1         | 6.1          |
| 20               | 14.5             | 22.0        | 18.3        | 88.0        | 2.4                | 6.4          | 8.8          | 3.7          |
| 21               | 14.6             | 22.6        | 17.8        | 85.7        | 0.0                | 0.0          | 0.0          | 4.8          |
| 22               | 13.7             | 24.9        | 18.4        | 82.7        | 0.0                | 0.0          | 0.0          | 5.1          |
| 23               | 14.0             | 24.5        | 19.0        | 86.7        | 0.0                | 0.0          | 0.0          | 7.3          |
| 24               | 14.6             | 23.6        | 18.2        | 85.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 25               | 12.0             | 23.8        | 19.2        | 84.3        | 0.0                | 1.4          | 1.4          | 7.2          |
| 26               | 15.6             | 24.0        | 18.7        | 88.3        | 0.0                | 44.8         | 44.8         | 6.8          |
| 27               | 15.1             | 24.2        | 19.2        | 85.7        | 0.0                | 0.0          | 0.0          | 5.3          |
| 28               | 15.0             | 23.2        | 18.1        | 88.7        | 5.2                | 15.7         | 20.9         | 2.2          |
| 29               | 15.5             | 24.0        | 18.4        | 87.7        | 0.3                | 6.7          | 7.0          | 3.5          |
| 30               | 13.6             | 22.6        | 17.8        | 91.3        | 0.8                | 11.4         | 12.2         | 4.4          |
| 31               | 15.4             | 22.3        | 18.0        | 90.3        | 1.5                | 0.1          | 1.6          | 1.2          |
| <b>Total:</b>    |                  |             |             |             | <b>31.9</b>        | <b>142.2</b> | <b>174.1</b> | <b>150.9</b> |
| <b>Promedio:</b> | <b>14.4</b>      | <b>23.8</b> | <b>18.8</b> | <b>85.0</b> |                    |              |              |              |

Estación: El Roble  
Año : 2007

Dpto: Santander  
Mpio: Los Santos

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

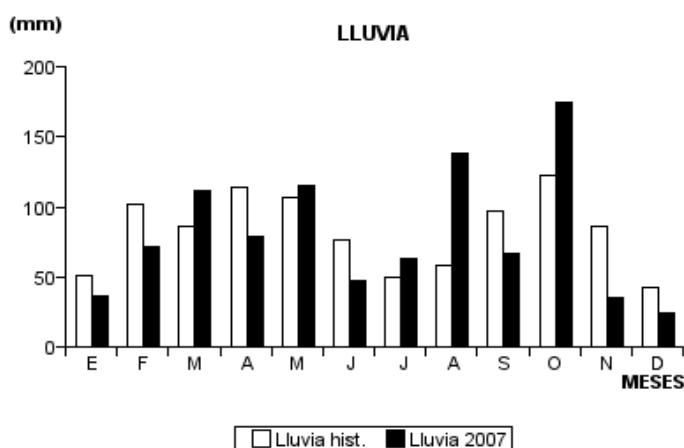
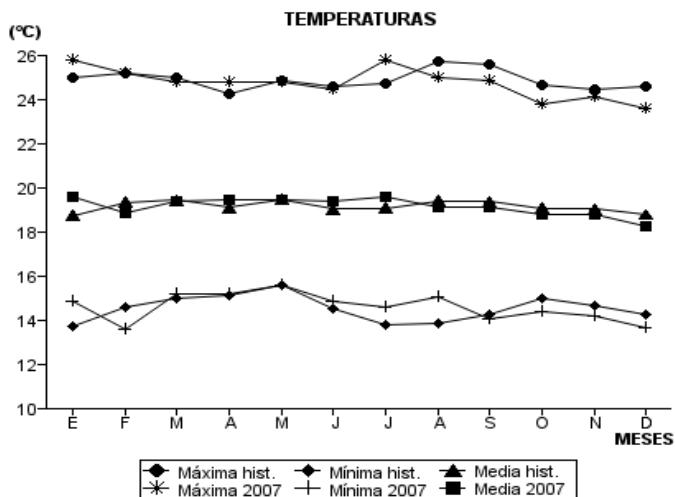
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 14.4             | 23.0        | 18.5        | 86.0        | 1.3                | 2.2         | 3.5         | 4.1          |
| 2                | 14.2             | 24.5        | 19.3        | 83.7        | 0.7                | 3.1         | 3.8         | 5.0          |
| 3                | 15.1             | 24.0        | 18.7        | 86.0        | 0.0                | 0.0         | 0.0         | 6.7          |
| 4                | 14.5             | 20.1        | 17.1        | 95.3        | 4.6                | 0.0         | 4.6         | 0.5          |
| 5                | 14.2             | 23.8        | 19.2        | 87.3        | 0.0                | 0.0         | 0.0         | 9.7          |
| 6                | 15.8             | 24.5        | 19.2        | 89.7        | 0.0                | 0.0         | 0.0         | 5.3          |
| 7                | 13.7             | 23.4        | 18.9        | 87.7        | 0.0                | 6.2         | 6.2         | 3.9          |
| 8                | 15.8             | 21.6        | 18.1        | 93.3        | 0.6                | 2.2         | 2.8         | 0.8          |
| 9                | 14.9             | 22.3        | 18.2        | 91.3        | 0.4                | 0.0         | 0.4         | 0.7          |
| 10               | 13.3             | 23.5        | 18.2        | 90.7        | 0.9                | 1.6         | 2.5         | 4.3          |
| 11               | 15.5             | 23.4        | 18.2        | 89.3        | 0.0                | 0.4         | 0.4         | 4.7          |
| 12               | 14.3             | 23.0        | 19.1        | 91.0        | 1.5                | 0.0         | 1.5         | 3.8          |
| 13               | 14.8             | 25.2        | 18.8        | 87.3        | 0.0                | 0.0         | 0.0         | 5.2          |
| 14               | 14.2             | 25.4        | 19.2        | 85.7        | 0.0                | 0.0         | 0.0         | 8.2          |
| 15               | 13.0             | 24.8        | 19.3        | 85.3        | 0.0                | 0.0         | 0.0         | 8.5          |
| 16               | 13.5             | 24.4        | 19.2        | 86.0        | 0.0                | 0.0         | 0.0         | 4.6          |
| 17               | 15.5             | 24.6        | 18.7        | 88.3        | 0.0                | 0.0         | 0.0         | 2.6          |
| 18               | 14.4             | 24.0        | 18.8        | 86.7        | 0.0                | 0.0         | 0.0         | 4.7          |
| 19               | 14.3             | 25.8        | 20.0        | 84.0        | 0.0                | 0.0         | 0.0         | 7.5          |
| 20               | 13.5             | 25.9        | 20.0        | 86.7        | 0.0                | 0.0         | 0.0         | 7.2          |
| 21               | 13.7             | 24.4        | 19.0        | 87.7        | 0.3                | 2.9         | 3.2         | 4.0          |
| 22               | 14.5             | 24.3        | 18.1        | 90.3        | 0.0                | 0.0         | 0.0         | 4.0          |
| 23               | 15.2             | 23.6        | 18.5        | 89.3        | 0.0                | 1.4         | 1.4         | 2.4          |
| 24               | 12.5             | 25.5        | 18.3        | 85.3        | 0.0                | 0.0         | 0.0         | 3.7          |
| 25               | 13.1             | 25.4        | 19.2        | 84.7        | 0.0                | 0.0         | 0.0         | 6.6          |
| 26               | 12.5             | 25.2        | 19.8        | 86.0        | 0.0                | 0.0         | 0.0         | 7.6          |
| 27               | 13.2             | 25.4        | 19.8        | 83.3        | 0.0                | 0.0         | 0.0         | 8.9          |
| 28               | 13.1             | 23.8        | 19.0        | 88.0        | 0.4                | 0.0         | 0.4         | 4.5          |
| 29               | 16.0             | 22.8        | 18.8        | 89.0        | 0.0                | 5.0         | 5.0         | 2.9          |
| 30               | 13.4             | 24.2        | 17.9        | 84.7        | 0.0                | 0.0         | 0.0         | 8.3          |
| 31               |                  |             |             |             |                    |             |             |              |
| <b>Total:</b>    |                  |             |             |             | <b>10.7</b>        | <b>25.0</b> | <b>35.7</b> | <b>150.9</b> |
| <b>Promedio:</b> | <b>14.2</b>      | <b>24.1</b> | <b>18.8</b> | <b>87.0</b> |                    |             |             |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |             | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche       |              |
| 1                | 11.8             | 24.9        | 17.7        | 80.7        | 0.0                | 0.0         | 0.0         | 8.7          |
| 2                | 12.0             | 23.0        | 17.3        | 86.7        | 0.0                | 0.0         | 0.0         | 5.5          |
| 3                | 11.7             | 23.5        | 18.0        | 86.0        | 0.0                | 12.2        | 12.2        | 7.0          |
| 4                | 13.7             | 22.7        | 17.8        | 85.7        | 0.0                | 3.3         | 3.3         | 7.2          |
| 5                | 14.3             | 23.1        | 17.9        | 86.0        | 0.0                | 0.0         | 0.0         | 3.0          |
| 6                | 14.4             | 22.8        | 18.0        | 84.7        | 0.0                | 0.0         | 0.0         | 7.5          |
| 7                | 12.6             | 22.6        | 17.4        | 88.0        | 0.0                | 0.0         | 0.0         | 3.4          |
| 8                | 13.5             | 23.0        | 18.5        | 88.7        | 0.0                | 0.0         | 0.0         | 3.6          |
| 9                | 13.2             | 23.5        | 18.6        | 86.7        | 0.0                | 0.0         | 0.0         | 5.8          |
| 10               | 13.0             | 23.8        | 18.4        | 84.7        | 0.0                | 0.0         | 0.0         | 6.4          |
| 11               | 13.7             | 23.0        | 18.3        | 92.0        | 0.0                | 0.0         | 0.0         | 2.7          |
| 12               | 13.5             | 22.4        | 18.3        | 89.3        | 0.0                | 0.0         | 0.0         | 3.0          |
| 13               | 15.5             | 24.3        | 19.3        | 85.7        | 0.0                | 0.0         | 0.0         | 2.8          |
| 14               | 14.5             | 23.1        | 18.6        | 92.7        | 0.5                | 0.0         | 0.5         | 4.6          |
| 15               | 15.8             | 22.8        | 18.4        | 86.7        | 0.4                | 1.9         | 2.3         | 3.9          |
| 16               | 14.9             | 21.6        | 16.9        | 89.0        | 2.3                | 0.0         | 2.3         | 0.5          |
| 17               | 14.4             | 22.4        | 17.9        | 88.7        | 0.0                | 1.0         | 1.0         | 3.6          |
| 18               | 15.0             | 22.8        | 18.1        | 88.7        | 0.0                | 0.6         | 0.6         | 2.1          |
| 19               | 15.8             | 23.0        | 18.1        | 87.3        | 0.0                | 0.0         | 0.0         | 3.5          |
| 20               | 12.4             | 22.6        | 17.6        | 90.7        | 0.0                | 0.0         | 0.0         | 3.5          |
| 21               | 13.2             | 24.0        | 18.6        | 84.3        | 0.0                | 0.0         | 0.0         | 7.2          |
| 22               | 13.5             | 22.7        | 18.0        | 91.0        | 1.5                | 0.0         | 1.5         | 2.4          |
| 23               | 14.5             | 23.4        | 19.0        | 89.0        | 0.0                | 0.0         | 0.0         | 1.4          |
| 24               | 15.8             | 24.2        | 19.0        | 85.3        | 0.0                | 0.0         | 0.0         | 3.0          |
| 25               | 14.2             | 23.8        | 18.6        | 88.7        | 0.0                | 0.0         | 0.0         | 6.3          |
| 26               | 14.0             | 24.4        | 19.2        | 85.7        | 0.0                | 0.0         | 0.0         | 6.4          |
| 27               | 13.0             | 24.8        | 19.0        | 87.7        | 0.0                | 0.0         | 0.0         | 4.4          |
| 28               | 14.5             | 25.7        | 18.7        | 85.7        | 0.0                | 0.0         | 0.0         | 3.8          |
| 29               | 12.1             | 25.0        | 19.0        | 83.7        | 0.0                | 0.0         | 0.0         | 7.9          |
| 30               | 12.5             | 26.5        | 18.6        | 79.7        | 0.0                | 0.0         | 0.0         | 6.3          |
| 31               | 12.7             | 25.0        | 18.2        | 82.0        | 0.0                | 0.0         | 0.0         | 8.7          |
| <b>Total:</b>    |                  |             |             |             | <b>4.7</b>         | <b>19.0</b> | <b>23.7</b> | <b>146.1</b> |
| <b>Promedio:</b> | <b>13.7</b>      | <b>23.6</b> | <b>18.3</b> | <b>86.0</b> |                    |             |             |              |

Estación: El Roble  
Año : 2007

Dpto: Santander  
Mpio: Los Santos

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 14.9             | 25.8         | 19.6  | 28.5         | 12.6         | 84.0            | 36.0         | 7              | 211.8             |
| Febrero    | 13.6             | 25.2         | 18.9  | 28.9         | 9.4          | 81.0            | 71.3         | 8              | 231.5             |
| Marzo      | 15.2             | 24.8         | 19.4  | 28.5         | 12.2         | 87.0            | 111.5        | 12             | 146.6             |
| Abril      | 15.2             | 24.8         | 19.5  | 26.2         | 13.4         | 89.0            | 78.6         | 17             | 146.7             |
| Mayo       | 15.6             | 24.8         | 19.5  | 27.4         | 14.0         | 89.0            | 115.3        | 26             | 133.7             |
| Junio      | 14.9             | 24.5         | 19.4  | 26.5         | 12.8         | 87.0            | 47.8         | 16             | 147.9             |
| Julio      | 14.6             | 25.8         | 19.6  | 28.5         | 12.4         | 85.0            | 63.5         | 16             | 172.2             |
| Agosto     | 15.1             | 25.0         | 19.1  | 27.2         | 13.2         | 87.0            | 137.9        | 22             | 134.4             |
| Septiembre | 14.1             | 24.9         | 19.1  | 27.4         | 12.0         | 83.0            | 66.4         | 22             | 156.9             |
| Octubre    | 14.4             | 23.8         | 18.8  | 26.5         | 12.0         | 85.0            | 174.1        | 22             | 150.9             |
| Noviembre  | 14.2             | 24.1         | 18.8  | 25.9         | 12.5         | 87.0            | 35.7         | 13             | 150.9             |
| Diciembre  | 13.7             | 23.6         | 18.3  | 26.5         | 11.7         | 86.0            | 23.7         | 8              | 146.1             |
| Promedio:  | 14.6             | 24.8         | 19.2  |              |              | 85.0            |              |                |                   |
| Absoluta:  |                  |              |       | 28.9         | 9.4          |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 961.8        | 189            | 1929.6            |



Estación: Alberto Santos  
Año : 2007

Dpto: Santander  
Mpio: Socorro

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.4             | 28.6 | 20.6 | 71.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 2                | 15.8             | 28.0 | 21.1 | 71.3 | 0.0                | 0.0  | 0.0   | 8.0    |
| 3                | 16.0             | 28.5 | 21.7 | 71.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 4                | 15.8             | 28.0 | 21.2 | 69.7 | 0.0                | 0.0  | 0.0   | 8.9    |
| 5                | 16.0             | 27.6 | 20.7 | 73.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 6                | 16.2             | 27.6 | 20.6 | 76.0 | 0.0                | 0.0  | 0.0   | 9.1    |
| 7                | 15.4             | 28.0 | 20.5 | 76.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 8                | 15.2             | 27.6 | 21.5 | 67.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 9                | 17.0             | 26.0 | 20.4 | 83.3 | 0.5                | 0.0  | 0.5   | 4.4    |
| 10               | 16.8             | 26.4 | 20.7 | 77.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 11               | 17.0             | 27.8 | 21.4 | 69.3 | 0.0                | 1.1  | 1.1   | 7.4    |
| 12               | 17.3             | 27.0 | 20.9 | 78.7 | 0.1                | 0.8  | 0.9   | 7.1    |
| 13               | 16.8             | 28.0 | 21.8 | 69.0 | 1.8                | 1.1  | 2.9   | 7.3    |
| 14               | 15.0             | 28.4 | 20.2 | 80.7 | 8.8                | 0.3  | 9.1   | 7.6    |
| 15               | 14.8             | 27.8 | 21.2 | 78.3 | 0.1                | 5.3  | 5.4   | 8.7    |
| 16               | 15.8             | 27.4 | 21.2 | 76.3 | 0.1                | 5.8  | 5.9   | 8.9    |
| 17               | 17.2             | 26.4 | 21.5 | 73.3 | 0.0                | 0.0  | 0.0   | 5.4    |
| 18               | 16.2             | 27.2 | 21.0 | 77.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 19               | 16.4             | 27.8 | 21.6 | 69.7 | 0.0                | 0.0  | 0.0   | 7.3    |
| 20               | 16.0             | 28.0 | 20.8 | 72.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 21               | 15.6             | 27.8 | 22.2 | 65.0 | 0.0                | 1.1  | 1.1   | 7.9    |
| 22               | 16.8             | 28.2 | 22.0 | 70.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 23               | 16.6             | 28.8 | 21.7 | 66.7 | 0.0                | 0.0  | 0.0   | 8.9    |
| 24               | 16.8             | 29.2 | 22.4 | 62.0 | 0.0                | 0.0  | 0.0   | 9.5    |
| 25               | 16.0             | 27.0 | 21.4 | 67.7 | 0.2                | 5.6  | 5.8   | 8.2    |
| 26               | 17.6             | 25.4 | 20.9 | 84.7 | 0.0                | 0.0  | 0.0   | 0.0    |
| 27               | 17.0             | 26.2 | 20.8 | 91.3 | 0.0                | 0.0  | 0.0   | 6.5    |
| 28               | 16.8             | 28.0 | 21.4 | 73.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 29               | 15.9             | 27.8 | 22.0 | 62.7 | 0.0                | 0.0  | 0.0   | 9.1    |
| 30               | 15.8             | 28.0 | 22.2 | 68.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 31               | 17.0             | 29.0 | 22.6 | 58.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| <b>Total:</b>    |                  |      |      |      | 11.6               | 21.1 | 32.7  | 239.5  |
| <b>Promedio:</b> | 16.3             | 27.7 | 21.3 | 72.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 15.4             | 29.0 | 21.9 | 60.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| 2                | 14.6             | 28.5 | 21.7 | 61.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 3                | 15.6             | 28.6 | 21.6 | 58.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 4                | 14.8             | 28.2 | 20.7 | 64.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 5                | 15.0             | 29.0 | 21.0 | 60.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 6                | 14.8             | 28.6 | 21.4 | 62.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 7                | 14.4             | 29.0 | 21.6 | 64.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 8                | 14.6             | 28.8 | 21.5 | 63.3 | 0.0                | 3.1  | 3.1   | 8.4    |
| 9                | 15.4             | 27.6 | 21.3 | 71.3 | 0.0                | 0.5  | 0.5   | 6.7    |
| 10               | 14.8             | 28.6 | 21.6 | 67.0 | 0.0                | 0.0  | 0.0   | 9.3    |
| 11               | 16.0             | 28.2 | 21.8 | 62.3 | 0.0                | 0.0  | 0.0   | 9.5    |
| 12               | 16.0             | 29.2 | 22.8 | 57.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 13               | 16.0             | 29.0 | 22.8 | 66.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 14               | 17.6             | 28.8 | 22.2 | 66.0 | 0.0                | 5.0  | 5.0   | 7.8    |
| 15               | 15.0             | 26.4 | 20.2 | 74.7 | 0.0                | 3.3  | 3.3   | 8.4    |
| 16               | 17.0             | 27.8 | 20.9 | 67.3 | 0.0                | 0.0  | 0.0   | 8.9    |
| 17               | 16.0             | 25.0 | 20.5 | 72.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 18               | 15.2             | 24.2 | 19.5 | 77.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 19               | 16.0             | 27.0 | 20.0 | 72.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 20               | 14.8             | 26.0 | 20.2 | 67.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 21               | 15.6             | 27.8 | 21.4 | 60.0 | 0.0                | 0.0  | 0.0   | 9.4    |
| 22               | 15.9             | 28.6 | 20.9 | 57.7 | 0.0                | 0.0  | 0.0   | 9.4    |
| 23               | 14.4             | 29.0 | 21.3 | 47.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 24               | 13.0             | 29.0 | 21.6 | 55.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 25               | 15.0             | 28.0 | 20.2 | 74.7 | 0.0                | 0.0  | 0.0   | 5.8    |
| 26               | 15.2             | 30.6 | 23.4 | 52.7 | 0.0                | 0.0  | 0.0   | 8.9    |
| 27               | 15.4             | 30.0 | 22.6 | 45.7 | 0.0                | 0.0  | 0.0   | 10.3   |
| 28               | 15.0             | 31.0 | 23.3 | 43.0 | 0.0                | 0.0  | 0.0   | 9.8    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 0.0                | 11.9 | 11.9  | 243.2  |
| <b>Promedio:</b> | 15.3             | 28.3 | 21.4 | 62.0 |                    |      |       |        |

Estación: Alberto Santos  
Año : 2007

Dpto: Santander  
Mpio: Socorro

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 15.8             | 30.6 | 24.0 | 48.7 | 0.0                | 0.0   | 0.0   | 9.2    |
| 2                | 16.0             | 29.7 | 23.0 | 57.7 | 0.0                | 0.0   | 0.0   | 8.8    |
| 3                | 16.1             | 30.5 | 23.6 | 48.3 | 0.0                | 0.0   | 0.0   | 9.7    |
| 4                | 16.9             | 29.6 | 22.4 | 63.3 | 0.0                | 7.4   | 7.4   | 6.8    |
| 5                | 17.0             | 29.0 | 20.6 | 77.7 | 5.5                | 0.2   | 5.7   | 9.6    |
| 6                | 15.5             | 29.2 | 22.4 | 61.0 | 0.0                | 9.4   | 9.4   | 3.4    |
| 7                | 16.2             | 25.6 | 20.3 | 80.0 | 0.0                | 1.9   | 1.9   | 4.6    |
| 8                | 16.0             | 28.2 | 21.0 | 72.7 | 7.0                | 5.4   | 12.4  | 7.8    |
| 9                | 16.2             | 28.0 | 18.8 | 83.3 | 0.0                | 0.0   | 0.0   | 3.8    |
| 10               | 15.7             | 28.4 | 21.8 | 68.3 | 0.0                | 0.0   | 0.0   | 8.3    |
| 11               | 17.0             | 29.3 | 22.3 | 60.0 | 0.0                | 0.0   | 0.0   | 6.9    |
| 12               | 16.4             | 29.2 | 22.5 | 63.0 | 0.0                | 0.0   | 0.0   | 8.0    |
| 13               | 16.0             | 28.6 | 21.1 | 73.7 | 5.9                | 0.0   | 5.9   | 8.2    |
| 14               | 15.8             | 28.8 | 20.8 | 75.0 | 0.0                | 0.0   | 0.0   | 5.2    |
| 15               | 15.2             | 28.4 | 21.7 | 64.7 | 0.0                | 0.0   | 0.0   | 8.4    |
| 16               | 17.0             | 26.6 | 20.2 | 78.0 | 0.7                | 0.1   | 0.8   | 2.6    |
| 17               | 15.6             | 27.0 | 21.5 | 66.7 | 0.0                | 0.6   | 0.6   | 6.7    |
| 18               | 17.3             | 28.4 | 20.6 | 73.0 | 2.1                | 0.4   | 2.5   | 6.6    |
| 19               | 15.6             | 28.0 | 21.9 | 68.3 | 0.0                | 0.0   | 0.0   | 8.6    |
| 20               | 17.0             | 30.2 | 23.1 | 62.7 | 0.0                | 0.1   | 0.1   | 7.3    |
| 21               | 18.2             | 28.4 | 22.8 | 61.7 | 0.0                | 0.0   | 0.0   | 4.8    |
| 22               | 18.0             | 22.0 | 19.5 | 90.3 | 0.0                | 0.0   | 0.0   | 0.3    |
| 23               | 16.4             | 27.8 | 20.7 | 75.0 | 2.7                | 4.8   | 7.5   | 5.2    |
| 24               | 15.6             | 27.6 | 20.8 | 72.0 | 0.0                | 10.3  | 10.3  | 4.5    |
| 25               | 17.0             | 23.6 | 19.9 | 86.3 | 0.0                | 0.0   | 0.0   | 0.6    |
| 26               | 17.4             | 25.0 | 20.8 | 81.0 | 0.3                | 18.3  | 18.6  | 2.0    |
| 27               | 16.8             | 25.6 | 20.0 | 83.7 | 16.6               | 0.0   | 16.6  | 4.6    |
| 28               | 17.0             | 27.0 | 20.5 | 77.7 | 9.4                | 3.9   | 13.3  | 5.3    |
| 29               | 17.2             | 24.4 | 19.6 | 85.0 | 4.0                | 0.6   | 4.6   | 1.5    |
| 30               | 17.0             | 27.0 | 21.2 | 79.3 | 0.0                | 8.9   | 8.9   | 3.8    |
| 31               | 17.6             | 25.0 | 20.0 | 88.0 | 0.1                | 3.0   | 3.1   | 1.5    |
| <b>Total:</b>    |                  |      |      |      | 54.3               | 75.3  | 129.6 | 174.6  |
| <b>Promedio:</b> | 16.5             | 27.6 | 21.3 | 71.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.0             | 28.0 | 21.2 | 77.0 | 2.6                | 0.5   | 3.1   | 7.8    |
| 2                | 16.7             | 26.8 | 20.1 | 82.3 | 9.5                | 7.2   | 16.7  | 4.4    |
| 3                | 16.4             | 26.0 | 20.6 | 81.3 | 0.0                | 2.7   | 2.7   | 2.4    |
| 4                | 16.0             | 26.4 | 20.9 | 80.0 | 0.0                | 9.8   | 9.8   | 4.6    |
| 5                | 17.0             | 26.2 | 21.0 | 81.0 | 0.0                | 58.1  | 58.1  | 5.3    |
| 6                | 15.6             | 27.0 | 20.4 | 79.3 | 1.9                | 0.2   | 2.1   | 6.4    |
| 7                | 16.4             | 25.4 | 20.8 | 80.7 | 0.3                | 1.3   | 1.6   | 4.0    |
| 8                | 18.0             | 24.0 | 20.5 | 89.0 | 1.0                | 0.3   | 1.3   | 1.7    |
| 9                | 16.0             | 25.4 | 20.5 | 79.7 | 0.0                | 0.0   | 0.0   | 2.9    |
| 10               | 15.9             | 27.0 | 21.5 | 76.0 | 0.0                | 0.0   | 0.0   | 8.8    |
| 11               | 16.3             | 27.4 | 21.8 | 68.7 | 0.0                | 0.0   | 0.0   | 8.8    |
| 12               | 16.4             | 28.0 | 22.0 | 69.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 13               | 16.2             | 28.2 | 22.4 | 68.7 | 0.0                | 0.0   | 0.0   | 10.3   |
| 14               | 17.0             | 27.0 | 21.3 | 73.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 15               | 16.8             | 27.8 | 22.2 | 70.0 | 0.0                | 0.0   | 0.0   | 7.9    |
| 16               | 18.0             | 27.6 | 21.7 | 73.3 | 0.0                | 0.0   | 0.0   | 4.8    |
| 17               | 17.4             | 28.2 | 21.5 | 68.3 | 0.0                | 0.0   | 0.0   | 10.4   |
| 18               | 17.0             | 25.4 | 20.6 | 84.7 | 18.0               | 38.0  | 56.0  | 2.0    |
| 19               | 15.0             | 26.4 | 20.0 | 81.3 | 22.6               | 2.0   | 24.6  | 8.6    |
| 20               | 16.5             | 22.0 | 18.8 | 92.7 | 3.8                | 0.0   | 3.8   | 0.0    |
| 21               | 15.0             | 24.2 | 19.9 | 83.3 | 0.0                | 4.0   | 4.0   | 5.1    |
| 22               | 17.0             | 24.4 | 19.8 | 89.3 | 3.4                | 0.0   | 3.4   | 3.8    |
| 23               | 16.8             | 26.4 | 20.8 | 80.3 | 0.0                | 0.0   | 0.0   | 6.0    |
| 24               | 17.0             | 27.4 | 21.4 | 74.3 | 0.0                | 3.2   | 3.2   | 6.7    |
| 25               | 16.9             | 25.8 | 21.0 | 79.7 | 0.4                | 3.4   | 3.8   | 3.5    |
| 26               | 17.2             | 27.0 | 20.8 | 81.0 | 0.8                | 35.5  | 36.3  | 6.4    |
| 27               | 16.2             | 26.4 | 20.6 | 80.0 | 2.2                | 0.0   | 2.2   | 7.0    |
| 28               | 15.6             | 27.4 | 20.3 | 71.0 | 0.0                | 0.4   | 0.4   | 8.6    |
| 29               | 17.4             | 26.0 | 21.8 | 72.3 | 0.0                | 0.4   | 0.4   | 7.0    |
| 30               | 17.6             | 26.6 | 20.8 | 76.3 | 0.1                | 0.3   | 0.4   | 7.6    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 66.6               | 167.3 | 233.9 | 177.4  |
| <b>Promedio:</b> | 16.6             | 26.4 | 20.9 | 78.0 |                    |       |       |        |

Estación: Alberto Santos  
Año : 2007

Dpto: Santander  
Mpio: Socorro

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.4             | 24.4 | 20.2 | 86.0 | 2.9                | 0.6   | 3.5   | 2.7    |
| 2                | 17.3             | 26.4 | 20.9 | 77.3 | 0.4                | 4.2   | 4.6   | 6.0    |
| 3                | 17.2             | 24.8 | 20.5 | 90.3 | 1.2                | 0.0   | 1.2   | 3.4    |
| 4                | 16.6             | 24.0 | 19.4 | 88.7 | 6.3                | 0.0   | 6.3   | 2.3    |
| 5                | 16.0             | 27.8 | 21.1 | 79.0 | 0.0                | 0.0   | 0.0   | 7.9    |
| 6                | 16.2             | 28.2 | 21.6 | 78.0 | 0.0                | 0.8   | 0.8   | 6.3    |
| 7                | 15.6             | 26.2 | 21.5 | 75.7 | 0.0                | 8.6   | 8.6   | 5.9    |
| 8                | 17.8             | 23.6 | 20.3 | 88.3 | 0.0                | 12.9  | 12.9  | 0.1    |
| 9                | 16.6             | 26.8 | 21.6 | 78.7 | 0.0                | 6.6   | 6.6   | 6.7    |
| 10               | 17.0             | 25.2 | 21.2 | 84.0 | 0.0                | 2.8   | 2.8   | 6.3    |
| 11               | 17.0             | 28.4 | 22.2 | 76.0 | 0.0                | 0.0   | 0.0   | 8.3    |
| 12               | 16.0             | 28.6 | 21.8 | 79.0 | 0.3                | 36.3  | 36.6  | 6.1    |
| 13               | 15.5             | 26.4 | 20.6 | 88.7 | 0.0                | 0.0   | 0.0   | 3.7    |
| 14               | 15.8             | 27.0 | 20.6 | 80.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 15               | 16.6             | 28.0 | 21.6 | 80.3 | 0.5                | 0.0   | 0.5   | 7.7    |
| 16               | 17.4             | 26.2 | 22.2 | 69.7 | 0.0                | 0.0   | 0.0   | 6.3    |
| 17               | 16.8             | 27.0 | 20.7 | 77.7 | 1.1                | 0.0   | 1.1   | 6.4    |
| 18               | 16.5             | 25.0 | 19.8 | 81.3 | 14.7               | 1.3   | 16.0  | 3.5    |
| 19               | 15.2             | 24.6 | 20.0 | 86.3 | 1.3                | 0.0   | 1.3   | 4.9    |
| 20               | 17.4             | 26.2 | 21.2 | 85.3 | 1.1                | 17.4  | 18.5  | 6.2    |
| 21               | 16.0             | 27.0 | 19.2 | 82.3 | 21.0               | 13.0  | 34.0  | 9.0    |
| 22               | 15.2             | 24.6 | 19.0 | 94.7 | 0.0                | 0.2   | 0.2   | 2.5    |
| 23               | 17.6             | 25.2 | 21.1 | 82.7 | 0.0                | 2.0   | 2.0   | 6.0    |
| 24               | 15.2             | 24.6 | 20.8 | 83.7 | 0.2                | 0.1   | 0.3   | 9.1    |
| 25               | 17.0             | 25.8 | 20.5 | 84.7 | 10.8               | 5.6   | 16.4  | 0.0    |
| 26               | 16.7             | 23.4 | 19.3 | 88.0 | 13.4               | 0.0   | 13.4  | 2.3    |
| 27               | 16.0             | 24.8 | 19.6 | 87.3 | 1.9                | 0.0   | 1.9   | 6.6    |
| 28               | 17.4             | 26.2 | 21.0 | 74.3 | 1.4                | 9.3   | 10.7  | 6.7    |
| 29               | 16.4             | 19.6 | 18.1 | 96.3 | 1.8                | 0.0   | 1.8   | 0.0    |
| 30               | 16.0             | 25.0 | 19.1 | 81.7 | 0.6                | 2.7   | 3.3   | 3.6    |
| 31               | 15.0             | 23.6 | 19.2 | 90.0 | 25.9               | 0.2   | 26.1  | 3.6    |
| <b>Total:</b>    |                  |      |      |      | 106.8              | 124.6 | 231.4 | 154.8  |
| <b>Promedio:</b> | 16.5             | 25.6 | 20.5 | 83.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.0             | 24.0 | 19.4 | 88.3 | 2.1                | 0.0   | 2.1   | 2.3    |
| 2                | 16.5             | 23.6 | 19.6 | 86.3 | 4.4                | 1.7   | 6.1   | 2.5    |
| 3                | 16.4             | 19.6 | 18.0 | 97.3 | 2.3                | 0.0   | 2.3   | 0.0    |
| 4                | 15.4             | 26.0 | 20.8 | 79.3 | 0.0                | 21.7  | 21.7  | 6.6    |
| 5                | 16.4             | 25.8 | 20.0 | 81.3 | 0.8                | 0.0   | 0.8   | 4.6    |
| 6                | 16.2             | 26.0 | 20.4 | 80.3 | 0.5                | 0.0   | 0.5   | 7.0    |
| 7                | 16.2             | 26.5 | 21.1 | 75.0 | 0.1                | 0.2   | 0.3   | 7.2    |
| 8                | 15.4             | 26.8 | 21.0 | 76.3 | 0.0                | 0.0   | 0.0   | 8.1    |
| 9                | 17.2             | 24.6 | 19.6 | 91.7 | 0.8                | 12.9  | 13.7  | 1.9    |
| 10               | 16.0             | 24.8 | 20.2 | 80.7 | 0.0                | 0.0   | 0.0   | 7.5    |
| 11               | 15.6             | 26.0 | 20.6 | 80.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 12               | 16.8             | 27.6 | 21.4 | 74.0 | 0.0                | 0.0   | 0.0   | 8.2    |
| 13               | 15.2             | 27.8 | 21.6 | 69.7 | 0.0                | 0.7   | 0.7   | 11.0   |
| 14               | 15.0             | 26.1 | 20.5 | 78.7 | 0.0                | 4.4   | 4.4   | 6.3    |
| 15               | 16.0             | 25.0 | 19.7 | 83.3 | 2.3                | 0.0   | 2.3   | 5.2    |
| 16               | 15.0             | 26.0 | 19.7 | 79.0 | 0.8                | 0.0   | 0.8   | 6.1    |
| 17               | 16.0             | 27.2 | 21.2 | 74.0 | 0.0                | 0.0   | 0.0   | 8.8    |
| 18               | 17.0             | 27.0 | 20.8 | 75.0 | 0.7                | 5.4   | 6.1   | 8.0    |
| 19               | 15.2             | 26.2 | 20.6 | 74.0 | 1.4                | 0.0   | 1.4   | 5.4    |
| 20               | 15.4             | 26.9 | 21.4 | 70.3 | 0.0                | 0.0   | 0.0   | 9.2    |
| 21               | 15.6             | 27.0 | 20.8 | 76.3 | 2.2                | 2.6   | 4.8   | 7.8    |
| 22               | 17.0             | 25.6 | 20.4 | 80.0 | 25.9               | 5.5   | 31.4  | 4.4    |
| 23               | 17.8             | 25.0 | 20.6 | 83.7 | 0.0                | 0.0   | 0.0   | 3.8    |
| 24               | 17.0             | 25.2 | 20.2 | 82.0 | 0.0                | 0.0   | 0.0   | 1.9    |
| 25               | 17.4             | 27.0 | 21.5 | 76.7 | 4.2                | 0.0   | 4.2   | 7.1    |
| 26               | 16.8             | 23.6 | 19.0 | 94.7 | 5.5                | 0.0   | 5.5   | 2.4    |
| 27               | 15.2             | 24.8 | 19.9 | 82.0 | 0.2                | 0.0   | 0.2   | 5.6    |
| 28               | 16.8             | 26.2 | 19.7 | 81.0 | 5.0                | 0.0   | 5.0   | 5.6    |
| 29               | 15.0             | 25.4 | 19.9 | 79.3 | 2.4                | 0.1   | 2.5   | 4.2    |
| 30               | 15.2             | 24.8 | 19.9 | 86.0 | 8.0                | 0.0   | 8.0   | 4.4    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 69.6               | 55.2  | 124.8 | 170.2  |
| <b>Promedio:</b> | 16.1             | 25.6 | 20.3 | 80.0 |                    |       |       |        |

Estación: Alberto Santos  
Año : 2007

Dpto: Santander  
Mpio: Socorro

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.6             | 25.4 | 20.4 | 85.0 | 0.5                | 5.1  | 5.6   | 4.1    |
| 2                | 15.0             | 27.6 | 21.4 | 73.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 3                | 15.1             | 27.0 | 20.6 | 73.3 | 0.0                | 0.0  | 0.0   | 5.9    |
| 4                | 15.5             | 28.6 | 22.5 | 69.0 | 0.0                | 0.0  | 0.0   | 10.1   |
| 5                | 16.0             | 28.4 | 20.0 | 74.7 | 8.1                | 0.0  | 8.1   | 8.1    |
| 6                | 14.2             | 27.6 | 21.5 | 72.0 | 0.0                | 0.7  | 0.7   | 9.6    |
| 7                | 15.2             | 26.0 | 20.9 | 72.3 | 0.0                | 0.8  | 0.8   | 8.5    |
| 8                | 16.4             | 24.4 | 20.1 | 82.7 | 0.6                | 1.0  | 1.6   | 3.5    |
| 9                | 15.3             | 26.4 | 20.2 | 80.3 | 3.6                | 7.0  | 10.6  | 5.8    |
| 10               | 16.4             | 26.0 | 19.1 | 84.7 | 13.4               | 0.1  | 13.5  | 3.4    |
| 11               | 15.0             | 27.0 | 20.4 | 76.3 | 0.2                | 0.1  | 0.3   | 7.8    |
| 12               | 17.0             | 26.8 | 21.0 | 74.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 13               | 15.4             | 28.0 | 21.4 | 74.7 | 1.7                | 1.4  | 3.1   | 7.4    |
| 14               | 16.5             | 27.5 | 21.7 | 64.0 | 0.0                | 0.0  | 0.0   | 9.9    |
| 15               | 15.0             | 26.8 | 19.8 | 76.7 | 2.6                | 0.0  | 2.6   | 6.0    |
| 16               | 15.1             | 26.8 | 20.4 | 80.3 | 4.5                | 5.2  | 9.7   | 6.9    |
| 17               | 17.0             | 27.6 | 21.2 | 70.3 | 0.2                | 0.0  | 0.2   | 6.9    |
| 18               | 15.6             | 27.0 | 21.2 | 61.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 19               | 14.2             | 27.4 | 19.0 | 76.7 | 19.9               | 5.6  | 25.5  | 7.9    |
| 20               | 14.4             | 24.8 | 18.7 | 85.0 | 21.1               | 4.9  | 26.0  | 5.2    |
| 21               | 15.6             | 23.2 | 19.4 | 90.0 | 0.6                | 37.1 | 37.7  | 3.6    |
| 22               | 15.8             | 25.0 | 19.2 | 82.7 | 2.3                | 0.0  | 2.3   | 5.5    |
| 23               | 15.4             | 24.8 | 20.3 | 79.3 | 0.0                | 2.7  | 2.7   | 6.7    |
| 24               | 15.6             | 25.8 | 20.7 | 77.0 | 0.0                | 0.0  | 0.0   | 8.4    |
| 25               | 15.0             | 26.4 | 19.6 | 78.3 | 4.6                | 0.0  | 4.6   | 8.1    |
| 26               | 14.8             | 28.0 | 21.6 | 68.3 | 0.0                | 8.4  | 8.4   | 11.0   |
| 27               | 15.0             | 26.7 | 20.4 | 70.7 | 0.0                | 4.2  | 4.2   | 8.1    |
| 28               | 15.4             | 25.2 | 19.5 | 78.0 | 0.3                | 0.0  | 0.3   | 6.5    |
| 29               | 15.0             | 27.8 | 20.8 | 69.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 30               | 14.0             | 27.8 | 21.1 | 69.7 | 0.0                | 0.0  | 0.0   | 9.1    |
| 31               | 15.7             | 27.2 | 19.8 | 77.7 | 0.7                | 4.0  | 4.7   | 8.4    |
| <b>Total:</b>    |                  |      |      |      | 84.9               | 88.3 | 173.2 | 219.6  |
| <b>Promedio:</b> | 15.4             | 26.6 | 20.4 | 75.0 |                    |      |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.4             | 26.4 | 20.4 | 75.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 2                | 16.5             | 28.0 | 21.2 | 71.7 | 0.3                | 0.9  | 1.2   | 7.9    |
| 3                | 16.8             | 26.4 | 20.4 | 85.3 | 1.2                | 1.2  | 2.4   | 3.7    |
| 4                | 17.4             | 26.0 | 21.3 | 74.7 | 0.7                | 1.1  | 1.8   | 4.8    |
| 5                | 17.0             | 25.2 | 20.3 | 84.3 | 0.2                | 0.3  | 0.5   | 4.2    |
| 6                | 16.8             | 25.2 | 21.2 | 72.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 7                | 16.9             | 25.4 | 21.2 | 78.3 | 0.7                | 0.3  | 1.0   | 4.4    |
| 8                | 16.6             | 26.4 | 20.5 | 78.0 | 0.7                | 0.0  | 0.7   | 6.2    |
| 9                | 16.0             | 22.3 | 18.4 | 95.3 | 0.7                | 0.0  | 0.7   | 2.1    |
| 10               | 15.4             | 25.4 | 20.6 | 75.3 | 0.1                | 2.2  | 2.3   | 6.5    |
| 11               | 15.2             | 25.6 | 20.2 | 84.3 | 2.2                | 0.0  | 2.2   | 6.4    |
| 12               | 15.4             | 26.4 | 20.3 | 79.3 | 3.5                | 1.2  | 4.7   | 6.6    |
| 13               | 15.5             | 27.2 | 20.4 | 78.0 | 1.2                | 0.0  | 1.2   | 7.4    |
| 14               | 16.8             | 24.8 | 19.9 | 87.0 | 2.0                | 1.9  | 3.9   | 2.8    |
| 15               | 16.4             | 25.8 | 19.3 | 83.3 | 2.0                | 0.0  | 2.0   | 4.3    |
| 16               | 15.9             | 26.8 | 19.7 | 82.7 | 0.0                | 0.4  | 0.4   | 6.8    |
| 17               | 15.4             | 26.0 | 20.6 | 79.3 | 0.2                | 8.0  | 8.2   | 7.2    |
| 18               | 16.4             | 25.0 | 19.6 | 82.0 | 0.0                | 10.7 | 10.7  | 7.0    |
| 19               | 16.2             | 26.8 | 20.8 | 71.7 | 0.9                | 0.1  | 1.0   | 7.9    |
| 20               | 15.0             | 26.4 | 17.7 | 97.3 | 0.0                | 8.7  | 8.7   | 2.6    |
| 21               | 15.5             | 25.4 | 19.3 | 92.0 | 2.2                | 0.0  | 2.2   | 6.1    |
| 22               | 14.8             | 24.4 | 19.5 | 89.3 | 0.3                | 0.5  | 0.8   | 5.0    |
| 23               | 15.2             | 27.0 | 19.4 | 79.0 | 10.0               | 4.0  | 14.0  | 2.6    |
| 24               | 15.0             | 24.6 | 19.8 | 86.7 | 1.3                | 7.4  | 8.7   | 5.2    |
| 25               | 16.4             | 22.0 | 17.9 | 92.7 | 9.1                | 6.4  | 15.5  | 2.3    |
| 26               | 16.0             | 24.0 | 18.6 | 90.3 | 3.5                | 12.7 | 16.2  | 4.2    |
| 27               | 16.0             | 25.4 | 20.4 | 80.0 | 0.0                | 0.6  | 0.6   | 7.3    |
| 28               | 14.2             | 26.4 | 21.3 | 72.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 29               | 16.0             | 25.8 | 20.6 | 75.3 | 0.1                | 4.3  | 4.4   | 6.7    |
| 30               | 14.4             | 25.6 | 19.5 | 74.7 | 0.0                | 7.2  | 7.2   | 6.0    |
| 31               | 16.0             | 25.4 | 20.3 | 70.0 | 0.4                | 1.1  | 1.5   | 6.8    |
| <b>Total:</b>    |                  |      |      |      | 43.5               | 81.2 | 124.7 | 172.4  |
| <b>Promedio:</b> | 15.9             | 25.6 | 20.0 | 81.0 |                    |      |       |        |

Estación: Alberto Santos  
Año : 2007

Dpto: Santander  
Mpio: Socorro

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.0             | 23.0        | 18.8        | 83.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| 2                | 16.8             | 26.0        | 19.1        | 74.7        | 20.9               | 0.2          | 21.1         | 7.9          |
| 3                | 15.0             | 23.6        | 18.4        | 80.0        | 1.2                | 0.0          | 1.2          | 2.4          |
| 4                | 14.7             | 25.0        | 18.2        | 82.3        | 3.0                | 0.0          | 3.0          | 4.1          |
| 5                | 14.0             | 24.2        | 19.0        | 74.0        | 0.0                | 0.0          | 0.0          | 5.0          |
| 6                | 15.0             | 26.8        | 21.4        | 65.0        | 0.0                | 0.2          | 0.2          | 8.0          |
| 7                | 15.6             | 25.8        | 19.4        | 78.0        | 2.3                | 0.0          | 2.3          | 6.3          |
| 8                | 14.8             | 27.0        | 20.6        | 76.3        | 0.0                | 1.0          | 1.0          | 8.7          |
| 9                | 15.4             | 25.0        | 19.9        | 81.0        | 0.0                | 0.0          | 0.0          | 5.2          |
| 10               | 15.4             | 27.4        | 21.1        | 66.7        | 0.0                | 0.0          | 0.0          | 8.4          |
| 11               | 15.0             | 25.0        | 20.8        | 73.3        | 0.0                | 0.0          | 0.0          | 5.5          |
| 12               | 16.8             | 26.4        | 21.0        | 73.7        | 0.0                | 0.0          | 0.0          | 4.5          |
| 13               | 16.6             | 25.6        | 21.5        | 66.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 14               | 17.4             | 26.6        | 19.8        | 81.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 15               | 16.0             | 24.1        | 20.0        | 82.0        | 0.0                | 2.1          | 2.1          | 3.8          |
| 16               | 16.4             | 23.4        | 19.3        | 82.3        | 0.0                | 0.9          | 0.9          | 4.1          |
| 17               | 16.3             | 26.0        | 21.2        | 72.0        | 0.0                | 4.0          | 4.0          | 7.8          |
| 18               | 15.4             | 27.0        | 21.3        | 69.0        | 0.0                | 0.0          | 0.0          | 6.5          |
| 19               | 15.0             | 26.2        | 19.2        | 72.7        | 4.6                | 0.0          | 4.6          | 6.1          |
| 20               | 14.8             | 26.4        | 20.0        | 75.7        | 1.7                | 0.0          | 1.7          | 6.8          |
| 21               | 15.4             | 28.0        | 21.7        | 66.0        | 0.0                | 0.0          | 0.0          | 9.2          |
| 22               | 16.2             | 27.4        | 21.2        | 65.3        | 0.0                | 0.0          | 0.0          | 9.1          |
| 23               | 16.0             | 27.8        | 20.0        | 75.7        | 2.6                | 8.0          | 10.6         | 6.5          |
| 24               | 14.2             | 27.0        | 19.2        | 77.7        | 1.9                | 4.7          | 6.6          | 7.4          |
| 25               | 14.4             | 25.8        | 20.4        | 74.7        | 0.0                | 3.9          | 3.9          | 4.8          |
| 26               | 16.4             | 24.6        | 18.7        | 81.7        | 8.8                | 1.5          | 10.3         | 2.5          |
| 27               | 15.6             | 27.2        | 20.7        | 71.3        | 0.0                | 0.5          | 0.5          | 8.3          |
| 28               | 16.3             | 27.4        | 21.0        | 74.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 29               | 16.4             | 26.7        | 21.3        | 69.3        | 0.1                | 0.0          | 0.1          | 7.5          |
| 30               | 16.2             | 28.2        | 21.8        | 65.7        | 0.0                | 5.3          | 5.3          | 9.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>47.1</b>        | <b>32.3</b>  | <b>79.4</b>  | <b>186.9</b> |
| <b>Promedio:</b> | <b>15.6</b>      | <b>26.0</b> | <b>20.2</b> | <b>74.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.0             | 22.2        | 19.1        | 82.7        | 0.0                | 0.0          | 0.0          | 0.0          |
| 2                | 15.0             | 28.0        | 20.4        | 71.3        | 5.6                | 5.4          | 11.0         | 8.7          |
| 3                | 15.2             | 27.0        | 20.9        | 70.3        | 0.0                | 0.0          | 0.0          | 7.7          |
| 4                | 16.0             | 27.2        | 21.2        | 63.3        | 0.0                | 0.8          | 0.8          | 9.7          |
| 5                | 15.0             | 27.0        | 21.1        | 66.0        | 0.0                | 20.8         | 20.8         | 9.6          |
| 6                | 15.4             | 25.6        | 20.5        | 70.0        | 0.0                | 6.3          | 6.3          | 7.8          |
| 7                | 15.0             | 26.2        | 20.5        | 72.0        | 0.0                | 4.0          | 4.0          | 7.0          |
| 8                | 16.0             | 27.0        | 20.8        | 71.7        | 0.0                | 2.0          | 2.0          | 7.7          |
| 9                | 15.8             | 25.2        | 19.8        | 76.7        | 5.7                | 11.5         | 17.2         | 3.6          |
| 10               | 16.4             | 24.1        | 20.0        | 80.0        | 0.0                | 10.6         | 10.6         | 5.4          |
| 11               | 16.0             | 25.0        | 19.5        | 81.0        | 3.0                | 0.0          | 3.0          | 6.3          |
| 12               | 17.0             | 21.8        | 18.2        | 89.3        | 0.2                | 0.4          | 0.6          | 2.4          |
| 13               | 16.6             | 23.0        | 19.5        | 88.7        | 0.0                | 9.7          | 9.7          | 2.5          |
| 14               | 15.8             | 26.0        | 19.9        | 74.7        | 0.0                | 0.0          | 0.0          | 7.0          |
| 15               | 17.0             | 24.8        | 20.0        | 78.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 16               | 17.1             | 26.0        | 19.5        | 82.3        | 4.8                | 0.0          | 4.8          | 6.6          |
| 17               | 16.4             | 27.0        | 20.6        | 78.0        | 18.2               | 10.0         | 28.2         | 1.8          |
| 18               | 16.0             | 24.0        | 19.5        | 79.7        | 0.0                | 0.0          | 0.0          | 2.5          |
| 19               | 15.8             | 24.6        | 20.2        | 71.0        | 0.0                | 1.0          | 1.0          | 8.3          |
| 20               | 15.0             | 25.0        | 19.2        | 82.7        | 0.0                | 0.4          | 0.4          | 3.5          |
| 21               | 16.0             | 23.4        | 19.0        | 82.0        | 0.0                | 0.5          | 0.5          | 5.0          |
| 22               | 16.0             | 25.0        | 19.4        | 80.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 23               | 16.2             | 26.4        | 20.6        | 73.3        | 0.0                | 0.0          | 0.0          | 6.0          |
| 24               | 14.4             | 23.4        | 19.0        | 72.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 25               | 14.2             | 26.0        | 20.1        | 70.3        | 0.0                | 1.3          | 1.3          | 9.2          |
| 26               | 15.4             | 25.2        | 19.9        | 75.7        | 0.8                | 8.4          | 9.2          | 7.9          |
| 27               | 16.6             | 24.0        | 20.1        | 77.0        | 0.0                | 1.0          | 1.0          | 5.9          |
| 28               | 17.0             | 23.2        | 18.6        | 83.0        | 9.1                | 17.1         | 26.2         | 2.2          |
| 29               | 16.0             | 24.6        | 18.7        | 82.3        | 30.0               | 17.2         | 47.2         | 4.7          |
| 30               | 16.3             | 24.4        | 19.4        | 82.3        | 9.4                | 6.8          | 16.2         | 5.9          |
| 31               | 16.5             | 22.6        | 19.0        | 89.3        | 1.3                | 22.9         | 24.2         | 2.9          |
| <b>Total:</b>    |                  |             |             |             | <b>88.1</b>        | <b>158.1</b> | <b>246.2</b> | <b>177.5</b> |
| <b>Promedio:</b> | <b>15.9</b>      | <b>25.0</b> | <b>19.8</b> | <b>77.0</b> |                    |              |              |              |

Estación: Alberto Santos  
Año : 2007

Dpto: Santander  
Mpio: Socorro

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

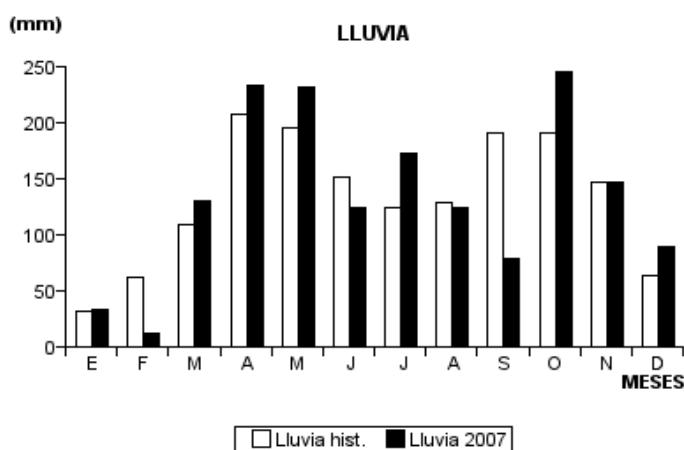
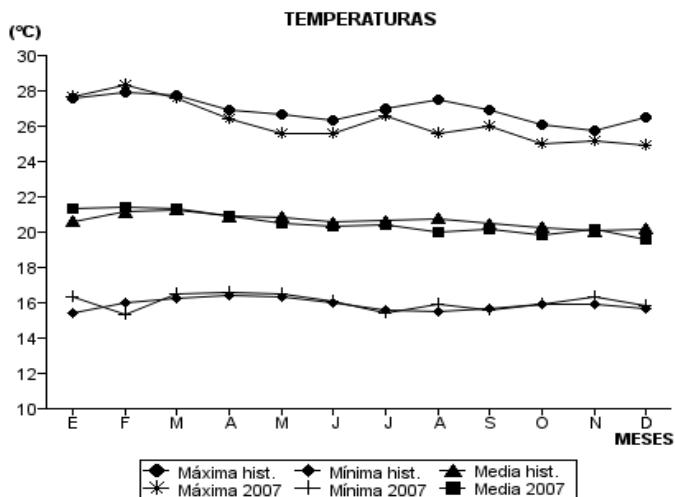
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 17.0             | 23.6        | 19.5        | 81.7        | 0.4                | 3.9         | 4.3          | 2.5          |
| 2                | 16.4             | 24.4        | 19.3        | 80.7        | 0.0                | 0.0         | 0.0          | 5.4          |
| 3                | 16.5             | 24.6        | 19.8        | 73.3        | 0.0                | 0.4         | 0.4          | 9.0          |
| 4                | 17.2             | 23.8        | 18.6        | 87.7        | 12.6               | 0.0         | 12.6         | 3.9          |
| 5                | 16.8             | 25.4        | 20.0        | 78.0        | 0.0                | 0.2         | 0.2          | 8.5          |
| 6                | 17.4             | 25.0        | 20.2        | 78.3        | 0.0                | 0.0         | 0.0          | 6.4          |
| 7                | 17.0             | 24.8        | 20.2        | 80.7        | 0.0                | 3.0         | 3.0          | 4.1          |
| 8                | 16.6             | 24.4        | 19.2        | 83.0        | 4.7                | 2.2         | 6.9          | 2.6          |
| 9                | 16.7             | 23.5        | 19.2        | 88.0        | 8.0                | 0.0         | 8.0          | 2.6          |
| 10               | 16.4             | 24.0        | 19.4        | 83.0        | 0.8                | 9.9         | 10.7         | 7.4          |
| 11               | 16.5             | 25.0        | 19.4        | 76.7        | 1.4                | 0.0         | 1.4          | 4.4          |
| 12               | 16.3             | 25.0        | 20.6        | 82.7        | 0.0                | 11.5        | 11.5         | 5.2          |
| 13               | 16.8             | 25.6        | 20.2        | 82.7        | 0.0                | 1.3         | 1.3          | 7.1          |
| 14               | 15.6             | 25.4        | 20.4        | 76.0        | 0.0                | 0.0         | 0.0          | 8.9          |
| 15               | 15.4             | 26.0        | 20.9        | 75.3        | 0.0                | 0.0         | 0.0          | 9.0          |
| 16               | 15.6             | 26.4        | 21.1        | 74.0        | 0.0                | 1.1         | 1.1          | 8.8          |
| 17               | 17.0             | 24.7        | 20.9        | 73.0        | 0.0                | 0.0         | 0.0          | 5.6          |
| 18               | 16.8             | 25.4        | 20.2        | 74.3        | 0.0                | 0.0         | 0.0          | 5.7          |
| 19               | 15.4             | 27.0        | 21.7        | 70.3        | 0.0                | 0.0         | 0.0          | 7.7          |
| 20               | 16.4             | 27.2        | 21.7        | 66.3        | 0.0                | 3.3         | 3.3          | 8.0          |
| 21               | 15.8             | 26.8        | 19.6        | 76.3        | 54.2               | 17.6        | 71.8         | 8.6          |
| 22               | 16.0             | 25.0        | 20.2        | 76.7        | 0.0                | 0.0         | 0.0          | 8.5          |
| 23               | 15.7             | 24.8        | 20.5        | 76.3        | 0.0                | 7.6         | 7.6          | 4.9          |
| 24               | 15.4             | 24.8        | 20.1        | 81.3        | 0.0                | 0.0         | 0.0          | 5.4          |
| 25               | 15.7             | 25.6        | 20.6        | 73.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 26               | 15.4             | 25.2        | 20.4        | 77.7        | 0.0                | 0.0         | 0.0          | 8.1          |
| 27               | 16.8             | 26.6        | 20.8        | 70.0        | 0.0                | 0.0         | 0.0          | 8.1          |
| 28               | 16.2             | 25.4        | 19.8        | 76.7        | 3.5                | 0.0         | 3.5          | 7.5          |
| 29               | 16.8             | 24.5        | 20.2        | 79.0        | 0.0                | 0.0         | 0.0          | 7.4          |
| 30               | 15.5             | 25.0        | 20.0        | 74.0        | 0.0                | 0.0         | 0.0          | 8.9          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>85.6</b>        | <b>62.0</b> | <b>147.6</b> | <b>196.1</b> |
| <b>Promedio:</b> | <b>16.3</b>      | <b>25.2</b> | <b>20.2</b> | <b>77.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 14.0             | 25.2        | 18.4        | 69.3        | 0.0                | 0.0         | 0.0          | 8.6          |
| 2                | 12.6             | 24.3        | 18.4        | 70.3        | 0.0                | 0.0         | 0.0          | 8.7          |
| 3                | 13.5             | 24.8        | 19.2        | 72.0        | 0.0                | 19.3        | 19.3         | 8.9          |
| 4                | 15.3             | 23.2        | 19.0        | 79.7        | 0.0                | 17.8        | 17.8         | 6.1          |
| 5                | 15.5             | 22.7        | 18.3        | 79.0        | 0.0                | 0.0         | 0.0          | 7.5          |
| 6                | 15.6             | 24.0        | 19.0        | 80.0        | 0.0                | 0.0         | 0.0          | 7.9          |
| 7                | 14.6             | 24.8        | 19.0        | 77.3        | 0.0                | 0.0         | 0.0          | 7.6          |
| 8                | 15.6             | 24.1        | 19.8        | 73.3        | 0.0                | 0.0         | 0.0          | 6.2          |
| 9                | 16.0             | 25.4        | 20.2        | 71.7        | 0.0                | 0.0         | 0.0          | 8.2          |
| 10               | 16.4             | 25.2        | 20.0        | 73.3        | 0.0                | 0.0         | 0.0          | 8.2          |
| 11               | 16.5             | 24.6        | 19.5        | 79.0        | 0.0                | 0.0         | 0.0          | 6.1          |
| 12               | 16.0             | 24.4        | 19.8        | 79.7        | 0.0                | 0.0         | 0.0          | 7.2          |
| 13               | 16.4             | 25.8        | 20.4        | 77.0        | 0.0                | 0.0         | 0.0          | 6.1          |
| 14               | 16.6             | 25.4        | 20.2        | 77.0        | 0.0                | 15.6        | 15.6         | 5.7          |
| 15               | 16.4             | 23.0        | 19.1        | 82.7        | 0.0                | 0.0         | 0.0          | 5.0          |
| 16               | 15.9             | 23.6        | 18.8        | 83.3        | 0.3                | 1.4         | 1.7          | 2.2          |
| 17               | 16.2             | 24.4        | 19.6        | 80.7        | 0.0                | 21.7        | 21.7         | 4.5          |
| 18               | 16.0             | 24.6        | 19.2        | 77.0        | 0.0                | 0.5         | 0.5          | 4.5          |
| 19               | 15.9             | 24.4        | 18.8        | 82.3        | 0.9                | 0.0         | 0.9          | 6.5          |
| 20               | 16.0             | 25.0        | 19.5        | 74.7        | 0.0                | 1.0         | 1.0          | 7.2          |
| 21               | 15.6             | 25.4        | 19.4        | 75.3        | 0.2                | 0.2         | 0.4          | 8.0          |
| 22               | 15.4             | 25.0        | 19.8        | 80.7        | 2.8                | 1.5         | 4.3          | 5.0          |
| 23               | 16.4             | 24.4        | 20.3        | 81.3        | 0.0                | 0.6         | 0.6          | 4.4          |
| 24               | 16.5             | 25.6        | 20.3        | 78.0        | 0.0                | 1.8         | 1.8          | 5.6          |
| 25               | 16.4             | 25.4        | 20.2        | 74.7        | 0.0                | 0.7         | 0.7          | 8.6          |
| 26               | 16.0             | 26.8        | 21.0        | 72.7        | 0.0                | 3.8         | 3.8          | 6.7          |
| 27               | 17.0             | 25.6        | 20.8        | 76.0        | 0.0                | 0.0         | 0.0          | 7.7          |
| 28               | 16.4             | 26.4        | 20.4        | 75.0        | 0.0                | 0.0         | 0.0          | 5.7          |
| 29               | 15.4             | 26.6        | 20.3        | 71.0        | 0.0                | 0.0         | 0.0          | 8.8          |
| 30               | 16.2             | 26.0        | 19.7        | 76.3        | 0.0                | 0.0         | 0.0          | 5.9          |
| 31               | 16.5             | 26.8        | 20.4        | 65.0        | 0.0                | 0.0         | 0.0          | 9.2          |
| <b>Total:</b>    |                  |             |             |             | <b>4.2</b>         | <b>85.9</b> | <b>90.1</b>  | <b>208.5</b> |
| <b>Promedio:</b> | <b>15.8</b>      | <b>24.9</b> | <b>19.6</b> | <b>76.0</b> |                    |             |              |              |

Estación: Alberto Santos  
Año : 2007

Dpto: Santander  
Mpio: Socorro

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.3             | 27.7         | 21.3  | 29.2         | 14.8         | 72.0            | 32.7         | 9              | 239.5             |
| Febrero    | 15.3             | 28.3         | 21.4  | 31.0         | 13.0         | 62.0            | 11.9         | 4              | 243.2             |
| Marzo      | 16.5             | 27.6         | 21.3  | 30.6         | 15.2         | 71.0            | 129.6        | 18             | 174.6             |
| Abril      | 16.6             | 26.4         | 20.9  | 28.2         | 15.0         | 78.0            | 233.9        | 20             | 177.4             |
| Mayo       | 16.5             | 25.6         | 20.5  | 28.6         | 15.0         | 83.0            | 231.4        | 26             | 154.8             |
| Junio      | 16.1             | 25.6         | 20.3  | 27.8         | 15.0         | 80.0            | 124.8        | 22             | 170.2             |
| Julio      | 15.4             | 26.6         | 20.4  | 28.6         | 14.0         | 75.0            | 173.2        | 22             | 219.6             |
| Agosto     | 15.9             | 25.6         | 20.0  | 28.0         | 14.2         | 81.0            | 124.7        | 28             | 172.4             |
| Septiembre | 15.6             | 26.0         | 20.2  | 28.2         | 14.0         | 74.0            | 79.4         | 18             | 186.9             |
| Octubre    | 15.9             | 25.0         | 19.8  | 28.0         | 14.2         | 77.0            | 246.2        | 23             | 177.5             |
| Noviembre  | 16.3             | 25.2         | 20.2  | 27.2         | 15.4         | 77.0            | 147.6        | 16             | 196.1             |
| Diciembre  | 15.8             | 24.9         | 19.6  | 26.8         | 12.6         | 76.0            | 90.1         | 14             | 208.5             |
| Promedio:  | 16.0             | 26.2         | 20.5  |              |              | 75.0            |              |                |                   |
| Absoluta:  |                  |              |       | 31.0         | 12.6         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1625.5       | 220            | 2320.7            |



Estación: Tricontinental  
Año : 2007

Dpto: Tolima  
Mpio: Fresno

Latitud : 5° 75° 1269 m  
Longitud: 9' 0' N W

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 18.5             | 27.5 | 22.2 | 83.0 | 0.1                | 0.0   | 0.1   | 6.1    |
| 2                | 18.4             | 27.4 | 22.4 | 85.3 | 0.0                | 0.0   | 0.0   | 8.7    |
| 3                | 18.7             | 28.2 | 23.3 | 69.0 | 0.0                | 0.0   | 0.0   | 8.6    |
| 4                | 18.5             | 26.9 | 22.2 | 78.7 | 0.0                | 0.0   | 0.0   | 7.5    |
| 5                | 18.6             | 27.5 | 22.2 | 86.0 | 0.0                | 46.5  | 46.5  | 7.7    |
| 6                | 17.6             | 26.0 | 21.4 | 89.0 | 15.3               | 25.7  | 41.0  | 3.2    |
| 7                | 17.5             | 23.4 | 20.4 | 93.3 | 43.6               | 0.0   | 43.6  | 0.1    |
| 8                | 18.9             | 27.5 | 21.7 | 87.7 | 0.0                | 100.8 | 100.8 | 4.9    |
| 9                | 18.2             | 23.6 | 20.4 | 92.7 | 4.4                | 18.5  | 22.9  | 0.1    |
| 10               | 18.5             | 25.4 | 20.3 | 95.3 | 0.5                | 0.0   | 0.5   | 4.6    |
| 11               | 18.4             | 26.1 | 22.2 | 88.7 | 2.5                | 21.7  | 24.2  | 4.0    |
| 12               | 18.2             | 27.5 | 21.9 | 85.3 | 6.6                | 27.9  | 34.5  | 2.6    |
| 13               | 18.5             | 25.0 | 21.8 | 93.3 | 7.1                | 28.7  | 35.8  | 1.7    |
| 14               | 18.6             | 24.6 | 21.0 | 93.0 | 14.6               | 0.0   | 14.6  | 0.2    |
| 15               | 19.8             | 26.0 | 22.9 | 83.7 | 0.0                | 14.0  | 14.0  | 4.6    |
| 16               | 17.0             | 25.0 | 22.0 | 85.7 | 0.3                | 24.7  | 25.0  | 5.3    |
| 17               | 18.6             | 25.5 | 20.8 | 92.3 | 0.0                | 0.4   | 0.4   | 2.0    |
| 18               | 18.4             | 26.1 | 21.7 | 89.3 | 0.4                | 71.2  | 71.6  | 0.9    |
| 19               | 18.5             | 24.0 | 20.5 | 95.3 | 41.9               | 3.3   | 45.2  | 0.2    |
| 20               | 17.8             | 23.0 | 20.8 | 94.3 | 22.2               | 10.3  | 32.5  | 0.0    |
| 21               | 18.2             | 25.0 | 21.1 | 95.3 | 0.0                | 0.0   | 0.0   | 1.0    |
| 22               | 19.2             | 27.0 | 22.7 | 87.0 | 0.0                | 0.0   | 0.0   | 6.8    |
| 23               | 19.8             | 27.4 | 22.2 | 92.3 | 0.0                | 1.9   | 1.9   | 5.3    |
| 24               | 19.2             | 28.2 | 22.3 | 89.7 | 0.0                | 12.1  | 12.1  | 7.1    |
| 25               | 18.6             | 24.4 | 21.4 | 91.3 | 0.1                | 23.0  | 23.1  | 1.0    |
| 26               | 18.0             | 23.9 | 20.2 | 94.7 | 0.0                | 10.6  | 10.6  | 0.4    |
| 27               | 18.4             | 26.0 | 22.0 | 88.7 | 0.0                | 0.0   | 0.0   | 3.2    |
| 28               | 19.0             | 26.8 | 23.0 | 87.7 | 0.0                | 0.0   | 0.0   | 7.8    |
| 29               | 18.8             | 27.2 | 22.6 | 83.0 | 0.0                | 0.0   | 0.0   | 8.2    |
| 30               | 19.9             | 26.2 | 21.9 | 91.0 | 0.0                | 0.0   | 0.0   | 4.5    |
| 31               | 19.0             | 26.6 | 22.3 | 88.7 | 0.5                | 0.0   | 0.5   | 4.9    |
| <b>Total:</b>    |                  |      |      |      | 160.1              | 441.3 | 601.4 | 123.2  |
| <b>Promedio:</b> | 18.6             | 26.0 | 21.7 | 88.0 |                    |       |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 20.0             | 28.3 | 22.9 | 84.3 | 0.0                | 0.0   | 0.0   | 8.6    |
| 2                | 19.8             | 28.5 | 23.1 | 72.0 | 0.0                | 0.0   | 0.0   | 8.9    |
| 3                | 19.0             | 28.4 | 22.4 | 79.7 | 0.0                | 0.0   | 0.0   | 5.9    |
| 4                | 17.7             | 28.0 | 22.5 | 71.3 | 0.0                | 0.0   | 0.0   | 9.4    |
| 5                | 18.6             | 27.2 | 22.1 | 73.3 | 0.0                | 0.0   | 0.0   | 8.6    |
| 6                | 18.0             | 28.0 | 21.7 | 81.0 | 0.0                | 0.0   | 0.0   | 8.5    |
| 7                | 17.7             | 26.4 | 21.7 | 79.3 | 0.0                | 0.0   | 0.0   | 7.6    |
| 8                | 18.4             | 27.1 | 21.6 | 76.7 | 0.0                | 0.0   | 0.0   | 5.6    |
| 9                | 18.8             | 26.6 | 21.7 | 90.0 | 0.0                | 0.0   | 0.0   | 7.7    |
| 10               | 18.2             | 28.0 | 22.6 | 80.0 | 0.0                | 59.6  | 59.6  | 7.7    |
| 11               | 16.8             | 27.7 | 22.3 | 83.3 | 0.0                | 0.0   | 0.0   | 6.4    |
| 12               | 18.4             | 28.2 | 23.0 | 74.7 | 0.1                | 21.5  | 21.6  | 8.5    |
| 13               | 18.8             | 27.1 | 22.1 | 91.3 | 0.9                | 0.0   | 0.9   | 4.8    |
| 14               | 18.6             | 27.0 | 22.2 | 88.7 | 0.0                | 2.1   | 2.1   | 7.9    |
| 15               | 18.0             | 25.9 | 20.9 | 86.7 | 0.0                | 0.0   | 0.0   | 5.7    |
| 16               | 18.8             | 24.2 | 20.8 | 90.7 | 2.3                | 7.8   | 10.1  | 4.6    |
| 17               | 18.4             | 22.4 | 20.2 | 86.7 | 1.0                | 0.0   | 1.0   | 0.8    |
| 18               | 17.8             | 23.8 | 20.2 | 87.3 | 0.0                | 0.7   | 0.7   | 6.8    |
| 19               | 18.0             | 25.2 | 20.6 | 84.3 | 0.0                | 0.0   | 0.0   | 7.0    |
| 20               | 17.4             | 26.8 | 22.0 | 73.3 | 0.0                | 0.0   | 0.0   | 7.4    |
| 21               | 18.2             | 26.3 | 21.0 | 76.3 | 0.0                | 0.0   | 0.0   | 9.1    |
| 22               | 18.0             | 27.3 | 21.9 | 76.7 | 0.0                | 0.0   | 0.0   | 10.0   |
| 23               | 18.6             | 29.0 | 23.8 | 71.3 | 0.0                | 0.0   | 0.0   | 8.9    |
| 24               | 18.8             | 28.2 | 23.0 | 69.7 | 0.0                | 0.0   | 0.0   | 8.4    |
| 25               | 20.4             | 26.8 | 22.5 | 83.7 | 0.0                | 0.0   | 0.0   | 1.9    |
| 26               | 20.2             | 28.8 | 23.8 | 69.3 | 0.0                | 0.0   | 0.0   | 10.6   |
| 27               | 19.2             | 30.0 | 24.7 | 79.0 | 0.0                | 0.0   | 0.0   | 8.2    |
| 28               | 18.8             | 29.8 | 24.9 | 54.0 | 0.0                | 13.8  | 13.8  | 9.7    |
| 29               |                  |      |      |      |                    |       |       |        |
| 30               |                  |      |      |      |                    |       |       |        |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 4.3                | 105.5 | 109.8 | 205.2  |
| <b>Promedio:</b> | 18.6             | 27.2 | 22.2 | 79.0 |                    |       |       |        |

Estación: Tricontinental  
Año : 2007

Dpto: Tolima  
Mpio: Fresno

Latitud : 5° 75° 1269 m  
Longitud: 9' 0' N W

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.4             | 29.5 | 24.8 | 60.0 | 0.0                | 0.0   | 0.0   | 7.4    |
| 2                | 19.2             | 30.0 | 24.8 | 52.7 | 0.0                | 0.0   | 0.0   | 8.6    |
| 3                | 19.2             | 29.9 | 24.6 | 70.3 | 0.1                | 7.0   | 7.1   | 9.6    |
| 4                | 19.0             | 25.4 | 20.9 | 87.7 | 16.3               | 0.3   | 16.6  | 1.4    |
| 5                | 18.8             | 25.2 | 21.2 | 86.0 | 0.0                | 0.0   | 0.0   | 3.0    |
| 6                | 18.5             | 27.4 | 22.5 | 79.7 | 0.0                | 35.0  | 35.0  | 3.4    |
| 7                | 18.0             | 26.7 | 21.9 | 79.7 | 0.0                | 4.0   | 4.0   | 5.6    |
| 8                | 18.4             | 26.5 | 21.7 | 82.7 | 0.0                | 0.0   | 0.0   | 3.3    |
| 9                | 19.2             | 24.8 | 20.7 | 89.3 | 0.0                | 0.0   | 0.0   | 0.3    |
| 10               | 19.5             | 24.9 | 21.4 | 86.3 | 0.0                | 0.0   | 0.0   | 1.5    |
| 11               | 19.4             | 28.3 | 22.3 | 81.3 | 0.0                | 0.0   | 0.0   | 7.2    |
| 12               | 19.8             | 27.0 | 22.4 | 83.3 | 0.0                | 10.0  | 10.0  | 4.1    |
| 13               | 18.4             | 26.8 | 21.8 | 85.3 | 0.5                | 0.0   | 0.5   | 6.0    |
| 14               | 18.8             | 23.8 | 20.2 | 87.3 | 16.6               | 0.0   | 16.6  | 0.0    |
| 15               | 18.2             | 25.4 | 21.2 | 84.3 | 0.0                | 4.0   | 4.0   | 3.1    |
| 16               | 18.0             | 24.8 | 20.9 | 88.0 | 1.2                | 1.0   | 2.2   | 3.2    |
| 17               | 19.0             | 24.6 | 20.1 | 90.3 | 5.0                | 1.0   | 6.0   | 1.9    |
| 18               | 18.2             | 24.4 | 21.4 | 86.3 | 0.0                | 0.0   | 0.0   | 4.6    |
| 19               | 18.2             | 25.0 | 21.6 | 81.3 | 0.0                | 0.0   | 0.0   | 3.5    |
| 20               | 19.4             | 26.5 | 22.6 | 84.0 | 0.0                | 0.0   | 0.0   | 3.0    |
| 21               | 19.2             | 26.6 | 21.8 | 84.0 | 0.0                | 25.8  | 25.8  | 3.3    |
| 22               | 17.2             | 25.6 | 20.5 | 86.7 | 0.0                | 17.0  | 17.0  | 2.2    |
| 23               | 17.4             | 25.5 | 21.3 | 84.7 | 0.0                | 30.0  | 30.0  | 3.5    |
| 24               | 18.5             | 24.8 | 20.6 | 75.7 | 0.0                | 0.0   | 0.0   | 1.3    |
| 25               | 18.3             | 21.0 | 19.5 | 90.0 | 0.0                | 0.0   | 0.0   | 0.0    |
| 26               | 18.0             | 24.4 | 20.6 | 86.7 | 0.0                | 35.2  | 35.2  | 3.1    |
| 27               | 18.2             | 23.4 | 19.4 | 96.0 | 0.0                | 0.0   | 0.0   | 1.2    |
| 28               | 18.8             | 25.2 | 21.7 | 83.7 | 0.0                | 41.3  | 41.3  | 6.7    |
| 29               | 17.6             | 24.8 | 20.4 | 88.7 | 0.0                | 0.0   | 0.0   | 3.2    |
| 30               | 18.3             | 24.6 | 21.4 | 90.7 | 0.5                | 1.0   | 1.5   | 2.9    |
| 31               | 19.0             | 24.2 | 21.0 | 93.7 | 0.0                | 0.0   | 0.0   | 0.6    |
| <b>Total:</b>    |                  |      |      |      | 40.2               | 212.6 | 252.8 | 108.7  |
| <b>Promedio:</b> | 18.6             | 25.7 | 21.5 | 83.0 |                    |       |       |        |

| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.8             | 27.2 | 22.5 | 82.7 | 0.0                | 19.0  | 19.0  | 8.3    |
| 2                | 18.4             | 25.4 | 22.0 | 88.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 3                | 17.5             | 25.2 | 20.9 | 90.3 | 0.1                | 32.5  | 32.6  | 3.9    |
| 4                | 17.4             | 25.3 | 21.1 | 83.7 | 0.0                | 0.3   | 0.3   | 6.6    |
| 5                | 18.2             | 25.0 | 21.2 | 84.7 | 0.1                | 35.4  | 35.5  | 7.1    |
| 6                | 17.4             | 24.0 | 20.1 | 86.7 | 0.0                | 0.0   | 0.0   | 4.2    |
| 7                | 18.8             | 26.1 | 21.5 | 85.0 | 0.1                | 49.6  | 49.7  | 6.4    |
| 8                | 18.8             | 24.4 | 20.4 | 93.0 | 2.2                | 0.5   | 2.7   | 0.6    |
| 9                | 18.6             | 25.2 | 21.2 | 93.3 | 0.0                | 0.0   | 0.0   | 1.2    |
| 10               | 19.2             | 26.2 | 22.2 | 88.0 | 0.3                | 0.0   | 0.3   | 3.6    |
| 11               | 18.4             | 26.5 | 22.0 | 84.7 | 0.0                | 0.0   | 0.0   | 7.6    |
| 12               | 19.2             | 26.6 | 22.5 | 87.0 | 0.3                | 0.0   | 0.3   | 4.9    |
| 13               | 19.8             | 26.2 | 22.6 | 83.3 | 0.0                | 1.6   | 1.6   | 4.1    |
| 14               | 18.8             | 26.4 | 21.5 | 84.0 | 0.0                | 0.0   | 0.0   | 3.2    |
| 15               | 19.0             | 27.2 | 22.8 | 79.7 | 0.0                | 0.4   | 0.4   | 8.7    |
| 16               | 19.2             | 23.4 | 20.4 | 88.7 | 41.6               | 0.0   | 41.6  | 1.6    |
| 17               | 19.0             | 25.4 | 22.2 | 83.7 | 0.1                | 64.5  | 64.6  | 6.7    |
| 18               | 18.4             | 24.8 | 20.7 | 92.3 | 19.0               | 10.1  | 29.1  | 1.8    |
| 19               | 18.8             | 26.6 | 21.2 | 89.3 | 8.0                | 7.0   | 15.0  | 5.4    |
| 20               | 18.2             | 22.6 | 19.5 | 93.0 | 7.5                | 2.0   | 9.5   | 0.0    |
| 21               | 18.0             | 24.7 | 21.0 | 88.3 | 1.7                | 23.0  | 24.7  | 2.3    |
| 22               | 18.2             | 23.5 | 20.2 | 92.0 | 0.0                | 0.0   | 0.0   | 2.6    |
| 23               | 18.8             | 25.2 | 21.6 | 86.3 | 0.0                | 2.4   | 2.4   | 6.7    |
| 24               | 18.2             | 25.0 | 21.2 | 90.0 | 0.1                | 42.3  | 42.4  | 1.5    |
| 25               | 17.8             | 25.1 | 20.9 | 88.3 | 0.1                | 56.7  | 56.8  | 8.4    |
| 26               | 17.4             | 25.0 | 20.8 | 88.3 | 0.1                | 18.4  | 18.5  | 3.7    |
| 27               | 17.6             | 25.2 | 21.0 | 89.3 | 0.2                | 0.1   | 0.3   | 8.0    |
| 28               | 18.8             | 25.0 | 21.3 | 85.3 | 0.0                | 7.8   | 7.8   | 7.1    |
| 29               | 17.9             | 25.2 | 20.8 | 90.7 | 0.0                | 26.6  | 26.6  | 1.7    |
| 30               | 18.4             | 26.0 | 21.5 | 84.7 | 0.8                | 31.9  | 32.7  | 4.5    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 82.3               | 432.1 | 514.4 | 136.0  |
| <b>Promedio:</b> | 18.4             | 25.3 | 21.3 | 87.0 |                    |       |       |        |

Estación: Tricontinental  
Año : 2007

Dpto: Tolima  
Mpio: Fresno

Latitud : 5° 75° 1269 m  
Longitud: 9' 0' N W

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.4             | 25.6 | 21.2 | 88.3 | 0.0                | 13.6  | 13.6  | 3.0    |
| 2                | 17.8             | 25.3 | 21.5 | 84.3 | 0.0                | 22.1  | 22.1  | 3.6    |
| 3                | 17.4             | 25.0 | 21.2 | 85.0 | 0.0                | 0.0   | 0.0   | 1.0    |
| 4                | 19.0             | 24.3 | 21.0 | 93.0 | 0.6                | 14.8  | 15.4  | 1.2    |
| 5                | 18.8             | 26.6 | 23.2 | 84.3 | 0.0                | 0.0   | 0.0   | 8.3    |
| 6                | 19.0             | 26.5 | 22.1 | 78.7 | 14.1               | 51.9  | 66.0  | 4.7    |
| 7                | 18.2             | 26.6 | 21.8 | 80.0 | 0.0                | 27.5  | 27.5  | 4.9    |
| 8                | 17.5             | 24.8 | 20.6 | 87.7 | 2.4                | 0.8   | 3.2   | 2.7    |
| 9                | 18.6             | 26.6 | 22.8 | 85.0 | 0.1                | 47.4  | 47.5  | 7.4    |
| 10               | 19.4             | 25.4 | 21.9 | 87.3 | 0.4                | 0.1   | 0.5   | 5.1    |
| 11               | 19.0             | 26.5 | 22.6 | 90.0 | 0.1                | 24.0  | 24.1  | 5.4    |
| 12               | 19.2             | 26.8 | 22.6 | 83.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 13               | 19.8             | 26.6 | 23.0 | 78.3 | 0.0                | 2.3   | 2.3   | 6.3    |
| 14               | 19.6             | 26.2 | 21.8 | 89.3 | 0.5                | 0.0   | 0.5   | 5.4    |
| 15               | 19.2             | 25.4 | 22.4 | 84.7 | 0.0                | 0.0   | 0.0   | 6.9    |
| 16               | 19.8             | 26.6 | 22.8 | 87.3 | 0.0                | 0.0   | 0.0   | 5.7    |
| 17               | 19.4             | 26.3 | 21.5 | 94.3 | 0.0                | 26.9  | 26.9  | 3.8    |
| 18               | 19.0             | 23.4 | 20.0 | 90.7 | 0.2                | 0.4   | 0.6   | 0.0    |
| 19               | 18.8             | 25.8 | 21.2 | 92.7 | 0.0                | 0.0   | 0.0   | 0.9    |
| 20               | 19.4             | 24.8 | 21.2 | 90.7 | 0.0                | 3.9   | 3.9   | 1.4    |
| 21               | 18.2             | 25.2 | 20.8 | 90.7 | 1.9                | 5.5   | 7.4   | 1.9    |
| 22               | 17.4             | 22.5 | 19.3 | 94.0 | 0.0                | 0.0   | 0.0   | 0.5    |
| 23               | 18.0             | 25.0 | 21.8 | 83.0 | 0.6                | 0.1   | 0.7   | 5.6    |
| 24               | 18.4             | 25.4 | 21.5 | 84.3 | 0.4                | 6.6   | 7.0   | 5.0    |
| 25               | 18.0             | 24.8 | 21.4 | 84.0 | 0.1                | 63.5  | 63.6  | 4.2    |
| 26               | 17.4             | 23.8 | 19.5 | 90.3 | 26.1               | 0.0   | 26.1  | 3.1    |
| 27               | 17.2             | 25.2 | 20.4 | 88.7 | 4.5                | 4.2   | 8.7   | 5.5    |
| 28               | 18.4             | 23.7 | 20.1 | 91.0 | 0.0                | 24.0  | 24.0  | 0.6    |
| 29               | 17.8             | 22.2 | 19.5 | 91.3 | 6.7                | 0.1   | 6.8   | 0.1    |
| 30               | 17.2             | 25.8 | 20.4 | 82.7 | 0.2                | 33.2  | 33.4  | 4.6    |
| 31               | 17.6             | 24.2 | 19.6 | 83.3 | 15.2               | 0.6   | 15.8  | 2.8    |
| <b>Total:</b>    |                  |      |      |      | 74.1               | 373.5 | 447.6 | 118.1  |
| <b>Promedio:</b> | 18.4             | 25.3 | 21.3 | 87.0 |                    |       |       |        |

| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.4             | 24.0 | 20.6 | 88.7 | 0.0                | 16.4 | 16.4  | 3.6    |
| 2                | 17.8             | 22.0 | 19.9 | 92.7 | 0.6                | 0.5  | 1.1   | 0.0    |
| 3                | 17.6             | 25.0 | 20.5 | 87.0 | 0.0                | 0.0  | 0.0   | 4.4    |
| 4                | 18.4             | 26.0 | 21.6 | 79.7 | 0.0                | 0.2  | 0.2   | 8.5    |
| 5                | 18.5             | 24.2 | 20.5 | 92.7 | 10.7               | 0.0  | 10.7  | 2.3    |
| 6                | 18.4             | 25.2 | 21.2 | 86.7 | 0.0                | 0.9  | 0.9   | 7.9    |
| 7                | 18.8             | 24.5 | 21.1 | 89.3 | 0.0                | 0.0  | 0.0   | 2.5    |
| 8                | 18.4             | 25.0 | 21.2 | 88.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 9                | 18.2             | 24.8 | 21.2 | 85.3 | 0.0                | 0.0  | 0.0   | 7.1    |
| 10               | 19.2             | 25.0 | 21.5 | 85.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 11               | 19.0             | 25.2 | 21.5 | 87.3 | 0.0                | 0.0  | 0.0   | 4.6    |
| 12               | 18.8             | 27.1 | 22.6 | 73.3 | 0.0                | 3.0  | 3.0   | 10.4   |
| 13               | 17.6             | 26.4 | 21.8 | 79.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 14               | 19.0             | 26.0 | 21.1 | 83.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 15               | 18.0             | 25.0 | 20.9 | 76.7 | 0.0                | 0.0  | 0.0   | 2.4    |
| 16               | 18.4             | 25.2 | 21.3 | 74.7 | 0.0                | 0.0  | 0.0   | 3.5    |
| 17               | 19.2             | 26.5 | 21.5 | 79.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 18               | 19.0             | 26.6 | 22.5 | 73.3 | 0.0                | 0.0  | 0.0   | 6.2    |
| 19               | 19.4             | 27.0 | 22.0 | 78.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 20               | 19.0             | 26.8 | 22.6 | 74.0 | 0.0                | 0.0  | 0.0   | 7.8    |
| 21               | 18.0             | 27.2 | 22.5 | 68.3 | 0.0                | 2.0  | 2.0   | 9.0    |
| 22               | 18.0             | 22.5 | 19.2 | 94.7 | 0.4                | 0.0  | 0.4   | 0.0    |
| 23               | 18.2             | 24.8 | 20.9 | 81.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 24               | 19.0             | 26.4 | 22.2 | 78.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 25               | 18.8             | 25.2 | 22.0 | 79.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 26               | 18.0             | 23.8 | 20.2 | 90.0 | 0.8                | 0.0  | 0.8   | 0.4    |
| 27               | 18.2             | 25.2 | 21.7 | 80.3 | 0.0                | 0.1  | 0.1   | 4.2    |
| 28               | 18.5             | 26.5 | 22.3 | 73.0 | 0.0                | 0.0  | 0.0   | 7.4    |
| 29               | 19.2             | 25.0 | 20.9 | 72.7 | 0.0                | 0.0  | 0.0   | 1.2    |
| 30               | 17.8             | 26.5 | 22.4 | 65.0 | 0.0                | 0.0  | 0.0   | 9.5    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 12.5               | 23.1 | 35.6  | 159.5  |
| <b>Promedio:</b> | 18.5             | 25.4 | 21.4 | 81.0 |                    |      |       |        |

Estación: Tricontinental  
Año : 2007

Dpto: Tolima  
Mpio: Fresno

Latitud : 5° 75° 1269 m  
Longitud: 9' 0' N W

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.4             | 25.2 | 21.7 | 60.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| 2                | 17.6             | 26.4 | 22.8 | 61.3 | 0.0                | 0.0   | 0.0   | 9.8    |
| 3                | 18.0             | 27.0 | 22.1 | 65.0 | 0.0                | 0.0   | 0.0   | 9.8    |
| 4                | 17.6             | 28.5 | 23.2 | 62.3 | 0.0                | 0.0   | 0.0   | 11.3   |
| 5                | 18.4             | 28.6 | 23.4 | 60.7 | 0.0                | 0.0   | 0.0   | 10.5   |
| 6                | 19.0             | 29.0 | 24.0 | 61.3 | 0.0                | 0.0   | 0.0   | 9.2    |
| 7                | 20.0             | 27.9 | 23.2 | 68.3 | 0.0                | 11.7  | 11.7  | 10.0   |
| 8                | 18.6             | 27.3 | 22.0 | 79.7 | 0.8                | 17.4  | 18.2  | 7.6    |
| 9                | 17.0             | 24.8 | 20.1 | 86.0 | 0.0                | 0.0   | 0.0   | 2.3    |
| 10               | 18.2             | 25.8 | 22.0 | 79.7 | 0.0                | 0.0   | 0.0   | 3.6    |
| 11               | 19.8             | 28.0 | 23.2 | 68.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| 12               | 18.6             | 27.0 | 22.4 | 80.3 | 8.7                | 0.0   | 8.7   | 5.9    |
| 13               | 19.4             | 28.5 | 23.5 | 77.3 | 0.0                | 0.7   | 0.7   | 11.0   |
| 14               | 18.4             | 27.6 | 22.6 | 77.3 | 0.0                | 3.1   | 3.1   | 10.1   |
| 15               | 18.8             | 27.2 | 22.1 | 83.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 16               | 19.3             | 23.7 | 20.4 | 87.3 | 12.2               | 9.2   | 21.4  | 0.6    |
| 17               | 17.2             | 26.0 | 21.4 | 80.3 | 13.7               | 0.0   | 13.7  | 7.8    |
| 18               | 17.8             | 26.5 | 21.5 | 78.0 | 0.0                | 5.5   | 5.5   | 8.0    |
| 19               | 17.4             | 26.7 | 22.0 | 77.0 | 0.0                | 39.2  | 39.2  | 8.4    |
| 20               | 16.2             | 25.2 | 20.6 | 80.3 | 0.0                | 1.5   | 1.5   | 6.4    |
| 21               | 17.6             | 24.0 | 20.2 | 91.3 | 2.1                | 4.3   | 6.4   | 1.9    |
| 22               | 17.3             | 24.1 | 20.1 | 91.0 | 0.0                | 22.7  | 22.7  | 2.9    |
| 23               | 17.4             | 25.8 | 20.9 | 82.3 | 0.0                | 3.5   | 3.5   | 6.8    |
| 24               | 17.6             | 24.8 | 20.6 | 85.0 | 0.0                | 0.2   | 0.2   | 4.6    |
| 25               | 17.0             | 25.7 | 20.8 | 82.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 26               | 17.8             | 26.5 | 22.0 | 72.3 | 0.0                | 1.1   | 1.1   | 10.3   |
| 27               | 18.2             | 25.2 | 21.1 | 79.3 | 0.0                | 0.0   | 0.0   | 8.3    |
| 28               | 18.0             | 26.0 | 21.8 | 71.3 | 0.0                | 0.0   | 0.0   | 8.3    |
| 29               | 17.4             | 26.0 | 22.5 | 56.3 | 0.0                | 0.0   | 0.0   | 10.9   |
| 30               | 17.0             | 26.1 | 21.8 | 60.0 | 0.0                | 0.0   | 0.0   | 10.9   |
| 31               | 17.8             | 27.2 | 22.2 | 63.0 | 0.0                | 0.0   | 0.0   | 10.8   |
| <b>Total:</b>    |                  |      |      |      | 37.5               | 120.1 | 157.6 | 236.8  |
| <b>Promedio:</b> | 18.0             | 26.4 | 21.9 | 74.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.0             | 26.8 | 22.7 | 70.0 | 0.0                | 3.5   | 3.5   | 5.5    |
| 2                | 18.2             | 27.5 | 22.4 | 70.3 | 0.0                | 0.0   | 0.0   | 6.9    |
| 3                | 18.5             | 26.0 | 22.0 | 70.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 4                | 18.0             | 26.2 | 21.8 | 70.0 | 0.0                | 0.0   | 0.0   | 7.1    |
| 5                | 18.7             | 25.0 | 21.4 | 78.3 | 0.0                | 0.0   | 0.0   | 3.1    |
| 6                | 18.8             | 27.1 | 22.2 | 73.3 | 0.0                | 0.0   | 0.0   | 8.3    |
| 7                | 18.4             | 26.5 | 20.6 | 85.3 | 0.4                | 39.2  | 39.6  | 1.9    |
| 8                | 16.8             | 24.8 | 20.5 | 88.3 | 3.2                | 0.0   | 3.2   | 3.6    |
| 9                | 18.6             | 25.0 | 21.2 | 88.7 | 8.7                | 2.0   | 10.7  | 3.9    |
| 10               | 18.8             | 26.4 | 21.0 | 78.7 | 0.1                | 0.0   | 0.1   | 5.0    |
| 11               | 18.4             | 26.5 | 21.2 | 71.7 | 0.0                | 0.0   | 0.0   | 5.0    |
| 12               | 17.4             | 26.0 | 21.0 | 77.0 | 0.0                | 0.0   | 0.0   | 5.5    |
| 13               | 18.8             | 27.5 | 22.8 | 73.7 | 0.0                | 29.5  | 29.5  | 7.5    |
| 14               | 16.4             | 23.3 | 20.3 |      | 1.3                | 2.0   | 3.3   | 0.6    |
| 15               | 18.2             | 25.4 | 20.6 |      | 4.6                | 25.7  | 30.3  | 1.7    |
| 16               | 18.0             | 26.5 | 22.0 |      | 0.0                | 9.5   | 9.5   | 7.5    |
| 17               | 17.5             | 26.6 | 21.7 |      | 0.0                | 0.4   | 0.4   | 4.8    |
| 18               | 18.4             | 25.5 | 21.8 |      | 1.3                | 0.4   | 1.7   | 5.0    |
| 19               | 18.2             | 26.6 | 22.3 |      | 0.0                | 19.6  | 19.6  | 8.9    |
| 20               | 17.8             | 24.8 | 20.0 |      | 0.0                | 0.0   | 0.0   | 2.4    |
| 21               | 17.4             | 24.6 | 21.2 |      | 0.0                | 0.0   | 0.0   | 4.4    |
| 22               | 17.2             | 26.4 | 21.7 |      | 0.0                | 0.0   | 0.0   | 5.7    |
| 23               | 17.6             | 26.0 | 22.0 |      | 0.0                | 0.8   | 0.8   | 4.1    |
| 24               | 17.0             | 27.3 | 22.2 |      | 0.0                | 7.4   | 7.4   | 8.0    |
| 25               | 16.6             | 24.1 | 19.8 |      | 0.0                | 0.1   | 0.1   | 0.3    |
| 26               | 17.2             | 26.8 | 19.0 |      | 13.5               | 10.2  | 23.7  | 3.4    |
| 27               | 17.0             | 25.2 | 21.0 |      | 0.0                | 0.0   | 0.0   | 7.2    |
| 28               | 18.0             | 27.0 | 22.0 | 74.3 | 0.0                | 0.0   | 0.0   | 10.0   |
| 29               | 18.6             | 25.0 | 20.8 | 87.3 | 1.3                | 12.7  | 14.0  | 2.5    |
| 30               | 16.4             | 25.2 | 20.6 | 78.7 | 0.0                | 2.0   | 2.0   | 8.0    |
| 31               | 17.0             | 27.1 | 21.8 | 77.0 | 0.0                | 6.3   | 6.3   | 6.4    |
| <b>Total:</b>    |                  |      |      |      | 34.4               | 171.3 | 205.7 | 160.7  |
| <b>Promedio:</b> | 17.8             | 26.0 | 21.3 |      |                    |       |       |        |

Estación: Tricontinental  
Año : 2007

Dpto: Tolima  
Mpio: Fresno

Latitud : 5° 75° 1269 m  
Longitud: 9' 0' N W

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.5             | 23.8        | 20.5        | 82.0        | 0.0                | 0.5          | 0.5          | 0.9          |
| 2                | 17.6             | 26.5        | 22.4        | 71.0        | 0.0                | 18.9         | 18.9         | 8.8          |
| 3                | 18.0             | 25.1        | 21.2        | 75.0        | 0.0                | 0.0          | 0.0          | 4.6          |
| 4                | 18.1             | 24.8        | 21.5        | 78.3        | 0.0                | 0.0          | 0.0          | 3.1          |
| 5                | 17.9             | 25.0        | 21.0        | 81.7        | 0.0                | 0.0          | 0.0          | 3.1          |
| 6                | 17.4             | 27.3        | 22.8        | 68.3        | 0.0                | 21.0         | 21.0         | 7.2          |
| 7                | 16.3             | 26.5        | 22.0        | 66.0        | 0.0                | 0.0          | 0.0          | 8.3          |
| 8                | 17.5             | 28.0        | 22.9        | 71.7        | 0.0                | 0.7          | 0.7          | 10.1         |
| 9                | 18.4             | 26.1        | 21.6        | 80.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 10               | 17.5             | 28.0        | 22.0        | 75.0        | 0.0                | 6.5          | 6.5          | 11.0         |
| 11               | 16.0             | 24.9        | 20.8        | 79.7        | 0.0                | 0.0          | 0.0          | 2.6          |
| 12               | 18.0             | 27.4        | 22.6        | 67.3        | 0.0                | 0.0          | 0.0          | 10.0         |
| 13               | 18.5             | 25.2        | 21.3        | 74.7        | 4.0                | 0.3          | 4.3          | 5.8          |
| 14               | 17.9             | 25.8        | 21.7        | 85.0        | 0.0                | 17.1         | 17.1         | 8.5          |
| 15               | 16.4             | 24.0        | 20.2        | 79.7        | 2.1                | 0.5          | 2.6          | 2.6          |
| 16               | 17.5             | 23.6        | 19.8        | 86.7        | 39.0               | 0.0          | 39.0         | 1.6          |
| 17               | 17.3             | 26.1        | 21.8        | 81.7        | 0.0                | 0.0          | 0.0          | 8.1          |
| 18               | 18.0             | 27.0        | 23.0        | 73.7        | 0.0                | 5.7          | 5.7          | 9.5          |
| 19               | 18.6             | 26.8        | 22.4        | 78.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 20               | 17.4             | 27.7        | 22.4        | 79.7        | 0.0                | 70.5         | 70.5         | 10.2         |
| 21               | 16.2             | 27.0        | 22.2        | 78.0        | 0.0                | 0.0          | 0.0          | 5.2          |
| 22               | 18.2             | 27.8        | 22.4        | 84.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 23               | 18.5             | 25.0        | 20.9        | 87.0        | 0.0                | 8.8          | 8.8          | 2.4          |
| 24               | 16.0             | 26.5        | 21.4        | 76.3        | 0.0                | 50.1         | 50.1         | 10.3         |
| 25               | 16.8             | 25.1        | 21.2        | 77.3        | 0.0                | 27.5         | 27.5         | 4.5          |
| 26               | 16.9             | 26.0        | 21.3        | 85.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 27               | 18.0             | 28.0        | 21.8        | 81.3        | 0.0                | 26.3         | 26.3         | 7.5          |
| 28               | 17.0             | 25.6        | 22.2        | 74.3        | 0.0                | 0.0          | 0.0          | 5.8          |
| 29               | 18.0             | 25.8        | 22.4        | 68.0        | 0.0                | 0.0          | 0.0          | 5.8          |
| 30               | 18.2             | 28.1        | 23.0        | 70.0        | 0.0                | 0.9          | 0.9          | 9.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>45.1</b>        | <b>255.3</b> | <b>300.4</b> | <b>194.2</b> |
| <b>Promedio:</b> | <b>17.5</b>      | <b>26.2</b> | <b>21.8</b> | <b>77.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.4             | 25.0        | 21.1        | 85.0        | 0.0                | 0.0          | 0.0          | 3.8          |
| 2                | 17.3             | 27.6        | 22.2        | 79.7        | 0.0                | 22.8         | 22.8         | 10.1         |
| 3                | 16.0             | 27.9        | 21.5        | 81.0        | 0.0                | 27.0         | 27.0         | 8.1          |
| 4                | 15.9             | 26.0        | 21.0        | 83.7        | 0.0                | 31.1         | 31.1         | 7.6          |
| 5                | 14.4             | 24.5        | 19.9        | 82.3        | 23.3               | 0.9          | 24.2         | 5.9          |
| 6                | 16.4             | 25.0        | 21.0        | 82.3        | 0.0                | 19.9         | 19.9         | 6.8          |
| 7                | 16.3             | 24.1        | 19.8        | 87.3        | 0.0                | 0.5          | 0.5          | 4.5          |
| 8                | 17.5             | 25.2        | 21.5        | 75.0        | 0.0                | 12.2         | 12.2         | 4.8          |
| 9                | 17.0             | 23.4        | 19.8        | 84.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| 10               | 16.6             | 24.8        | 20.4        | 87.7        | 0.0                | 4.0          | 4.0          | 3.8          |
| 11               | 16.9             | 25.2        | 20.5        | 88.7        | 0.0                | 8.4          | 8.4          | 6.0          |
| 12               | 17.4             | 24.1        | 20.2        | 86.7        | 6.4                | 0.5          | 6.9          | 3.1          |
| 13               | 17.6             | 23.4        | 20.2        | 85.7        | 0.8                | 0.0          | 0.8          | 3.2          |
| 14               | 17.4             | 26.0        | 20.8        | 81.0        | 0.0                | 23.6         | 23.6         | 4.7          |
| 15               | 16.5             | 24.2        | 19.2        | 92.7        | 4.5                | 0.0          | 4.5          | 4.8          |
| 16               | 17.0             | 23.0        | 19.3        | 90.0        | 1.0                | 0.0          | 1.0          | 2.2          |
| 17               | 18.2             | 25.2        | 21.1        | 87.0        | 0.6                | 29.7         | 30.3         | 4.8          |
| 18               | 15.6             | 23.5        | 19.6        | 87.3        | 6.0                | 19.3         | 25.3         | 1.2          |
| 19               | 16.4             | 23.2        | 19.6        | 89.0        | 0.0                | 1.3          | 1.3          | 1.6          |
| 20               | 17.4             | 22.5        | 19.0        | 87.7        | 2.7                | 2.2          | 4.9          | 0.7          |
| 21               | 16.4             | 22.0        | 19.2        | 90.7        | 0.2                | 18.1         | 18.3         | 1.5          |
| 22               | 16.3             | 24.8        | 20.1        | 81.3        | 0.0                | 0.0          | 0.0          | 5.1          |
| 23               | 17.5             | 25.0        | 21.2        | 86.0        | 0.7                | 2.8          | 3.5          | 6.4          |
| 24               | 17.7             | 23.8        | 19.6        | 88.3        | 1.2                | 0.0          | 1.2          | 2.1          |
| 25               | 16.9             | 25.0        | 20.6        | 86.0        | 0.0                | 21.6         | 21.6         | 5.3          |
| 26               | 16.4             | 24.8        | 20.3        | 83.7        | 0.2                | 18.4         | 18.6         | 4.3          |
| 27               | 16.9             | 24.6        | 20.0        | 88.0        | 0.5                | 0.0          | 0.5          | 2.3          |
| 28               | 17.3             | 22.5        | 20.1        | 88.3        | 14.8               | 22.3         | 37.1         | 0.1          |
| 29               | 16.8             | 23.5        | 20.3        | 89.0        | 0.0                | 14.9         | 14.9         | 4.4          |
| 30               | 17.0             | 22.7        | 19.9        | 91.0        | 2.3                | 2.7          | 5.0          | 1.7          |
| 31               | 16.9             | 24.0        | 20.2        | 85.7        | 0.0                | 14.5         | 14.5         | 5.0          |
| <b>Total:</b>    |                  |             |             |             | <b>65.2</b>        | <b>318.7</b> | <b>383.9</b> | <b>127.5</b> |
| <b>Promedio:</b> | <b>16.8</b>      | <b>24.4</b> | <b>20.3</b> | <b>85.0</b> |                    |              |              |              |

Estación: Tricontinental  
Año : 2007

Dpto: Tolima  
Mpio: Fresno

Latitud : 5° 75° 1269 m  
Longitud: 9' 0' N W

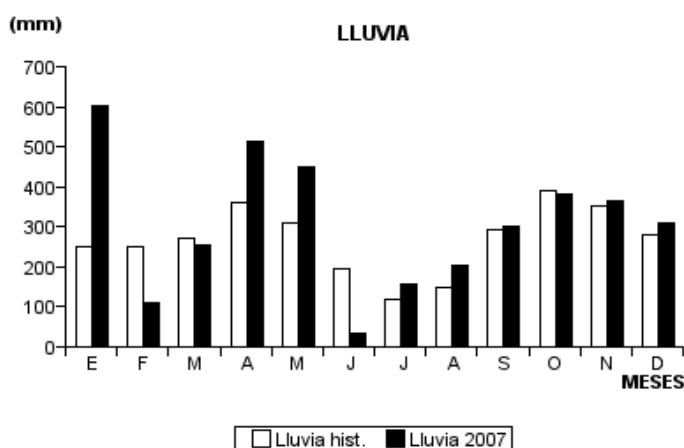
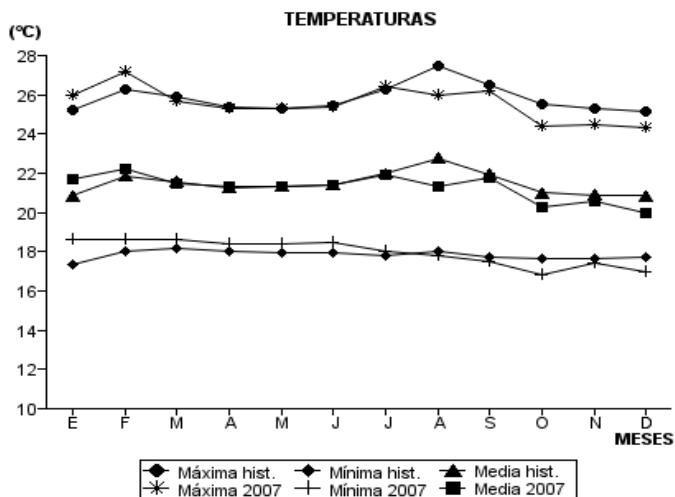
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.8             | 23.0        | 19.7        | 91.3        | 2.5                | 9.7          | 12.2         | 1.5          |
| 2                | 17.3             | 23.6        | 20.2        | 88.0        | 4.4                | 0.7          | 5.1          | 1.9          |
| 3                | 16.9             | 24.8        | 20.6        | 85.3        | 0.3                | 6.6          | 6.9          | 4.3          |
| 4                | 17.8             | 23.0        | 19.6        | 88.3        | 31.2               | 0.0          | 31.2         | 0.8          |
| 5                | 17.3             | 25.2        | 21.0        | 83.0        | 0.0                | 13.1         | 13.1         | 5.5          |
| 6                | 17.4             | 24.8        | 20.8        | 85.0        | 0.0                | 11.6         | 11.6         | 3.3          |
| 7                | 17.6             | 24.3        | 20.6        | 84.7        | 0.0                | 28.1         | 28.1         | 4.3          |
| 8                | 17.0             | 24.8        | 19.8        | 86.3        | 7.5                | 0.1          | 7.6          | 2.7          |
| 9                | 16.5             | 21.4        | 19.4        | 90.3        | 25.6               | 1.0          | 26.6         | 0.1          |
| 10               | 16.4             | 23.7        | 19.6        | 89.7        | 0.2                | 11.5         | 11.7         | 3.3          |
| 11               | 16.8             | 25.0        | 20.5        | 88.0        | 37.4               | 58.2         | 95.6         | 5.0          |
| 12               | 16.4             | 23.5        | 19.8        | 91.3        | 1.5                | 17.8         | 19.3         | 2.3          |
| 13               | 17.5             | 25.0        | 20.8        | 88.0        | 0.0                | 0.5          | 0.5          | 3.7          |
| 14               | 17.6             | 24.8        | 20.7        | 85.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 15               | 18.0             | 25.4        | 21.8        | 84.7        | 0.0                | 0.0          | 0.0          | 4.5          |
| 16               | 18.1             | 23.5        | 19.7        | 92.3        | 5.7                | 0.0          | 5.7          | 0.3          |
| 17               | 18.0             | 23.3        | 21.1        | 86.3        | 0.0                | 0.0          | 0.0          | 0.9          |
| 18               | 17.5             | 26.6        | 21.8        | 82.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 19               | 17.2             | 26.2        | 21.8        | 74.3        | 0.0                | 0.0          | 0.0          | 10.6         |
| 20               | 17.0             | 26.6        | 21.7        | 70.3        | 0.0                | 0.0          | 0.0          | 10.0         |
| 21               | 18.5             | 25.0        | 21.5        | 85.0        | 0.0                | 43.0         | 43.0         | 4.3          |
| 22               | 16.5             | 25.2        | 20.7        | 80.7        | 0.0                | 0.0          | 0.0          | 6.6          |
| 23               | 18.3             | 23.7        | 19.6        | 91.3        | 3.1                | 0.0          | 3.1          | 2.2          |
| 24               | 18.0             | 24.8        | 20.5        | 90.3        | 0.2                | 0.1          | 0.3          | 1.2          |
| 25               | 17.3             | 25.2        | 21.0        | 83.3        | 0.0                | 8.3          | 8.3          | 6.0          |
| 26               | 17.5             | 26.4        | 22.3        | 81.0        | 0.0                | 0.0          | 0.0          | 8.6          |
| 27               | 18.0             | 25.4        | 20.8        | 82.0        | 0.0                | 8.1          | 8.1          | 5.3          |
| 28               | 17.4             | 24.8        | 20.6        | 89.3        | 2.7                | 14.5         | 17.2         | 2.8          |
| 29               | 17.4             | 23.1        | 20.3        | 84.3        | 0.1                | 2.5          | 2.6          | 3.5          |
| 30               | 18.0             | 23.2        | 20.5        | 85.0        | 0.0                | 6.6          | 6.6          | 0.7          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>122.4</b>       | <b>242.0</b> | <b>364.4</b> | <b>116.7</b> |
| <b>Promedio:</b> | <b>17.4</b>      | <b>24.5</b> | <b>20.6</b> | <b>85.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.2             | 21.6        | 18.7        | 84.3        | 0.5                | 1.2          | 1.7          | 0.1          |
| 2                | 16.0             | 24.8        | 19.4        | 87.0        | 0.0                | 12.9         | 12.9         | 2.4          |
| 3                | 15.8             | 23.4        | 18.6        | 86.3        | 0.7                | 0.2          | 0.9          | 2.3          |
| 4                | 16.6             | 21.6        | 19.0        | 84.0        | 0.0                | 2.5          | 2.5          | 2.5          |
| 5                | 16.5             | 23.1        | 19.0        | 85.3        | 4.6                | 0.0          | 4.6          | 3.7          |
| 6                | 16.4             | 23.8        | 19.9        | 83.0        | 2.0                | 0.0          | 2.0          | 3.0          |
| 7                | 16.2             | 24.8        | 20.0        | 83.7        | 0.3                | 1.5          | 1.8          | 3.4          |
| 8                | 16.7             | 24.2        | 20.6        | 85.7        | 0.0                | 30.0         | 30.0         | 5.9          |
| 9                | 16.6             | 25.0        | 20.7        | 86.7        | 0.0                | 21.6         | 21.6         | 4.5          |
| 10               | 17.0             | 24.8        | 20.2        | 87.3        | 0.0                | 52.4         | 52.4         | 3.1          |
| 11               | 17.2             | 23.4        | 20.0        | 88.3        | 0.0                | 0.0          | 0.0          | 1.8          |
| 12               | 17.2             | 23.5        | 19.4        | 87.0        | 2.4                | 1.8          | 4.2          | 0.9          |
| 13               | 17.0             | 25.0        | 20.2        | 90.3        | 0.0                | 2.4          | 2.4          | 2.3          |
| 14               | 17.9             | 24.1        | 19.9        | 91.0        | 0.0                | 0.4          | 0.4          | 1.7          |
| 15               | 17.0             | 23.6        | 19.4        | 90.7        | 0.0                | 0.0          | 0.0          | 1.6          |
| 16               | 16.9             | 24.0        | 19.2        | 85.7        | 0.0                | 1.0          | 1.0          | 4.5          |
| 17               | 17.0             | 23.4        | 19.1        | 90.7        | 0.0                | 26.4         | 26.4         | 4.5          |
| 18               | 16.5             | 24.8        | 19.7        | 86.3        | 0.0                | 6.1          | 6.1          | 3.3          |
| 19               | 16.7             | 23.5        | 19.3        | 85.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 20               | 17.0             | 24.5        | 20.2        | 88.0        | 0.0                | 3.1          | 3.1          | 2.4          |
| 21               | 17.2             | 25.0        | 20.6        | 87.7        | 2.2                | 0.0          | 2.2          | 4.2          |
| 22               | 17.5             | 23.4        | 20.1        | 88.0        | 0.0                | 0.0          | 0.0          | 2.8          |
| 23               | 17.7             | 24.0        | 20.3        | 91.7        | 10.7               | 0.0          | 10.7         | 1.0          |
| 24               | 17.6             | 24.8        | 20.4        | 92.0        | 0.0                | 2.8          | 2.8          | 4.0          |
| 25               | 17.5             | 25.0        | 21.2        | 88.0        | 0.0                | 63.2         | 63.2         | 4.3          |
| 26               | 17.0             | 24.8        | 20.0        | 88.7        | 0.0                | 0.0          | 0.0          | 2.6          |
| 27               | 18.0             | 24.0        | 19.9        | 92.0        | 0.0                | 23.2         | 23.2         | 1.5          |
| 28               | 17.4             | 26.7        | 21.9        | 84.3        | 0.0                | 9.3          | 9.3          | 7.2          |
| 29               | 18.0             | 25.0        | 21.2        | 85.7        | 0.0                | 7.8          | 7.8          | 4.4          |
| 30               | 17.3             | 26.2        | 21.0        | 85.0        | 14.7               | 0.0          | 14.7         | 3.6          |
| 31               | 17.4             | 27.0        | 21.5        | 83.0        | 0.0                | 0.0          | 0.0          | 8.5          |
| <b>Total:</b>    |                  |             |             |             | <b>38.1</b>        | <b>269.8</b> | <b>307.9</b> | <b>101.5</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>24.3</b> | <b>20.0</b> | <b>87.0</b> |                    |              |              |              |

Estación: Tricontinental  
Año : 2007

Dpto: Tolima  
Mpio: Fresno

Latitud : 5° 9' N  
Longitud: 75° 0' W  
Altitud: 1269 m

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.6             | 26.0         | 21.7  | 28.2         | 17.0         | 88.0            | 601.4        | 22             | 123.2             |
| Febrero    | 18.6             | 27.2         | 22.2  | 30.0         | 16.8         | 79.0            | 109.8        | 8              | 205.2             |
| Marzo      | 18.6             | 25.7         | 21.5  | 30.0         | 17.2         | 83.0            | 252.8        | 16             | 108.7             |
| Abril      | 18.4             | 25.3         | 21.3  | 27.2         | 17.4         | 87.0            | 514.4        | 24             | 136.0             |
| Mayo       | 18.4             | 25.3         | 21.3  | 26.8         | 17.2         | 87.0            | 447.6        | 24             | 118.1             |
| Junio      | 18.5             | 25.4         | 21.4  | 27.2         | 17.4         | 81.0            | 35.6         | 10             | 159.5             |
| Julio      | 18.0             | 26.4         | 21.9  | 29.0         | 16.2         | 74.0            | 157.6        | 15             | 236.8             |
| Agosto     | 17.8             | 26.0         | 21.3  | 27.5         | 16.4         |                 | 205.7        | 19             | 160.7             |
| Septiembre | 17.5             | 26.2         | 21.8  | 28.1         | 16.0         | 77.0            | 300.4        | 16             | 194.2             |
| Octubre    | 16.8             | 24.4         | 20.3  | 27.9         | 14.4         | 85.0            | 383.9        | 28             | 127.5             |
| Noviembre  | 17.4             | 24.5         | 20.6  | 26.6         | 16.4         | 85.0            | 364.4        | 22             | 116.7             |
| Diciembre  | 17.0             | 24.3         | 20.0  | 27.0         | 15.8         | 87.0            | 307.9        | 25             | 101.5             |
| Promedio:  | 18.0             | 25.6         | 21.3  |              |              |                 |              |                |                   |
| Absoluta:  |                  |              |       | 30.0         | 14.4         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 3681.5       | 229            | 1788.1            |



Estación: Chapetón  
Año : 2007

Dpto: Tolima  
Mpio: Ibagué

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.0             | 25.6 | 21.0 | 69.0 | 0.0                | 0.0   | 0.0   | 4.2    |
| 2                | 15.7             | 27.0 | 21.2 | 68.7 | 0.0                | 0.0   | 0.0   | 9.5    |
| 3                | 16.3             | 26.3 | 21.1 | 71.0 | 0.0                | 0.0   | 0.0   | 9.2    |
| 4                | 15.0             | 25.6 | 19.2 | 70.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 5                | 14.0             | 26.0 | 19.6 | 75.0 | 0.0                | 0.0   | 0.0   | 9.2    |
| 6                | 17.0             | 26.0 | 20.8 | 69.3 | 0.0                | 2.3   | 2.3   | 2.7    |
| 7                | 16.1             | 25.0 | 20.2 | 79.0 | 0.0                | 0.0   | 0.0   | 2.9    |
| 8                | 14.5             | 26.0 | 20.5 | 72.0 | 0.0                | 0.0   | 0.0   | 6.0    |
| 9                | 17.2             | 23.0 | 20.4 | 84.7 | 1.1                | 0.0   | 1.1   | 1.1    |
| 10               | 16.9             | 24.5 | 20.0 | 76.3 | 0.9                | 0.0   | 0.9   | 1.0    |
| 11               | 14.5             | 26.5 | 20.5 | 75.0 | 0.0                | 0.4   | 0.4   | 8.4    |
| 12               | 15.8             | 25.0 | 20.8 | 70.0 | 0.4                | 0.0   | 0.4   | 3.0    |
| 13               | 17.4             | 25.7 | 20.2 | 75.7 | 0.0                | 0.0   | 0.0   | 4.8    |
| 14               | 17.0             | 23.7 | 20.7 | 78.3 | 3.1                | 0.0   | 3.1   | 0.8    |
| 15               | 17.2             | 25.4 | 20.4 | 76.3 | 0.7                | 0.0   | 0.7   | 5.3    |
| 16               | 16.7             | 25.2 | 20.6 | 77.0 | 0.0                | 0.0   | 0.0   | 9.7    |
| 17               | 17.6             | 25.0 | 20.7 | 77.7 | 0.0                | 0.0   | 0.0   | 2.9    |
| 18               | 17.4             | 23.3 | 20.4 | 78.0 | 0.0                | 0.0   | 0.0   | 0.5    |
| 19               | 17.5             | 23.0 | 19.8 | 75.7 | 0.0                | 0.0   | 0.0   | 0.0    |
| 20               | 16.8             | 24.5 | 19.6 | 78.0 | 0.0                | 0.0   | 0.0   | 0.3    |
| 21               | 17.0             | 25.6 | 20.7 | 79.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 22               | 18.0             | 25.8 | 20.6 | 78.7 | 0.0                | 0.0   | 0.0   | 2.3    |
| 23               | 16.8             | 26.9 | 21.0 | 75.7 | 0.0                | 27.0  | 27.0  | 9.0    |
| 24               | 17.3             | 27.0 | 21.6 | 76.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| 25               | 17.4             | 24.5 | 20.8 | 77.3 | 0.0                | 55.0  | 55.0  | 1.3    |
| 26               | 17.2             | 23.0 | 19.4 | 86.0 | 25.0               | 35.0  | 60.0  | 1.4    |
| 27               | 17.6             | 24.3 | 20.4 | 82.7 | 0.0                | 0.0   | 0.0   | 4.8    |
| 28               | 18.4             | 26.7 | 21.4 | 67.3 | 0.0                | 0.0   | 0.0   | 6.8    |
| 29               | 15.0             | 27.1 | 20.5 | 72.0 | 0.0                | 0.0   | 0.0   | 9.7    |
| 30               | 17.0             | 27.0 | 21.6 | 69.3 | 0.0                | 0.2   | 0.2   | 6.8    |
| 31               | 17.2             | 27.5 | 20.9 | 73.3 | 0.0                | 0.0   | 0.0   | 7.0    |
| <b>Total:</b>    |                  |      |      |      | 31.2               | 119.9 | 151.1 | 152.7  |
| <b>Promedio:</b> | 16.7             | 25.4 | 20.5 | 75.0 |                    |       |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.0             | 27.0 | 22.0 | 70.7 | 0.0                | 0.0   | 0.0   | 9.2    |
| 2                | 16.3             | 26.8 | 21.3 | 64.7 | 0.0                | 0.0   | 0.0   | 8.5    |
| 3                | 14.0             | 27.0 | 20.5 | 58.3 | 0.0                | 0.0   | 0.0   | 9.5    |
| 4                | 13.6             | 26.8 | 19.6 | 72.0 | 0.0                | 0.0   | 0.0   | 9.2    |
| 5                | 15.0             | 26.5 | 19.8 | 69.0 | 0.0                | 0.0   | 0.0   | 9.1    |
| 6                | 13.6             | 27.0 | 20.4 | 68.7 | 0.0                | 0.0   | 0.0   | 8.8    |
| 7                | 15.2             | 26.6 | 21.4 | 66.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 8                | 14.8             | 26.0 | 21.0 | 69.0 | 0.0                | 0.0   | 0.0   | 8.7    |
| 9                | 16.0             | 27.4 | 21.2 | 66.7 | 0.0                | 0.9   | 0.9   | 6.9    |
| 10               | 16.7             | 26.5 | 21.6 | 69.0 | 0.0                | 1.9   | 1.9   | 8.9    |
| 11               | 17.5             | 27.0 | 20.3 | 69.7 | 0.0                | 0.0   | 0.0   | 5.2    |
| 12               | 16.8             | 27.2 | 21.2 | 66.7 | 0.0                | 0.0   | 0.0   | 6.9    |
| 13               | 15.2             | 27.0 | 21.2 | 74.0 | 0.0                | 0.0   | 0.0   | 8.2    |
| 14               | 17.6             | 24.3 | 20.8 | 75.3 | 5.2                | 0.0   | 5.2   | 3.2    |
| 15               | 16.8             | 26.0 | 20.9 | 75.3 | 0.0                | 0.2   | 0.2   | 6.9    |
| 16               | 17.5             | 24.7 | 19.3 | 84.0 | 8.4                | 0.0   | 8.4   | 4.7    |
| 17               | 15.4             | 23.6 | 19.4 | 77.0 | 0.7                | 0.0   | 0.7   | 4.2    |
| 18               | 16.4             | 24.0 | 19.7 | 70.7 | 0.0                | 0.0   | 0.0   | 3.6    |
| 19               | 17.2             | 25.0 | 19.4 | 81.0 | 8.2                | 0.0   | 8.2   | 2.6    |
| 20               | 15.6             | 25.4 | 21.0 | 64.3 | 0.0                | 0.0   | 0.0   | 5.8    |
| 21               | 15.8             | 25.8 | 20.1 | 64.3 | 0.0                | 0.0   | 0.0   | 8.2    |
| 22               | 15.0             | 26.5 | 20.1 | 69.0 | 0.0                | 0.0   | 0.0   | 9.0    |
| 23               | 15.8             | 28.0 | 21.8 | 58.0 | 0.0                | 0.0   | 0.0   | 8.5    |
| 24               | 14.8             | 27.4 | 22.6 | 51.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 25               | 17.9             | 27.0 | 21.6 | 61.3 | 0.0                | 0.0   | 0.0   | 2.1    |
| 26               | 18.1             | 27.2 | 21.1 | 68.7 | 0.0                | 0.0   | 0.0   | 5.6    |
| 27               | 15.7             | 29.0 | 22.7 | 54.3 | 0.0                | 0.0   | 0.0   | 5.4    |
| 28               | 14.8             | 29.2 | 22.0 | 49.7 | 0.0                | 0.0   | 0.0   | 9.0    |
| 29               |                  |      |      |      |                    |       |       |        |
| 30               |                  |      |      |      |                    |       |       |        |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 22.5               | 3.0   | 25.5  | 195.9  |
| <b>Promedio:</b> | 15.9             | 26.5 | 20.9 | 67.0 |                    |       |       |        |

Estación: Chapetón  
Año : 2007

Dpto: Tolima  
Mpio: Ibagué

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.4             | 27.6 | 22.1 | 49.7 | 0.0                | 0.0   | 0.0   | 8.7    |
| 2                | 15.0             | 29.4 | 21.9 | 53.7 | 0.0                | 0.0   | 0.0   | 9.1    |
| 3                | 16.6             | 29.0 | 22.3 | 62.3 | 0.0                | 0.0   | 0.0   | 9.5    |
| 4                | 17.8             | 21.2 | 19.8 | 88.3 | 0.0                | 0.0   | 0.0   | 0.0    |
| 5                | 16.2             | 24.0 | 19.7 | 78.3 | 1.3                | 0.0   | 1.3   | 1.3    |
| 6                | 16.8             | 26.1 | 20.5 | 78.3 | 1.0                | 1.7   | 2.7   | 3.4    |
| 7                | 17.8             | 25.0 | 20.6 | 77.7 | 0.0                | 1.5   | 1.5   | 5.2    |
| 8                | 17.8             | 24.9 | 21.1 | 69.7 | 0.0                | 0.0   | 0.0   | 1.1    |
| 9                | 17.0             | 24.6 | 18.4 | 72.3 | 29.3               | 0.3   | 29.6  | 0.4    |
| 10               | 16.8             | 25.2 | 20.3 | 73.7 | 0.0                | 0.4   | 0.4   | 4.4    |
| 11               | 16.4             | 28.0 | 21.9 | 68.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 12               | 17.0             | 26.3 | 20.6 | 71.0 | 3.7                | 0.0   | 3.7   | 5.0    |
| 13               | 16.8             | 26.0 | 20.9 | 71.0 | 0.0                | 0.0   | 0.0   | 5.1    |
| 14               | 16.5             | 24.0 | 19.6 | 74.0 | 0.0                | 0.0   | 0.0   | 0.7    |
| 15               | 15.0             | 26.0 | 21.2 | 71.3 | 0.0                | 3.9   | 3.9   | 7.1    |
| 16               | 17.2             | 23.7 | 20.1 | 78.7 | 0.0                | 0.0   | 0.0   | 0.8    |
| 17               | 17.6             | 25.0 | 21.2 | 78.0 | 0.0                | 30.6  | 30.6  | 1.9    |
| 18               | 17.4             | 23.7 | 19.7 | 83.7 | 14.8               | 0.2   | 15.0  | 3.1    |
| 19               | 18.4             | 25.0 | 20.8 | 79.3 | 1.8                | 1.1   | 2.9   | 2.6    |
| 20               | 17.5             | 26.0 | 20.8 | 71.3 | 0.0                | 0.0   | 0.0   | 1.2    |
| 21               | 16.2             | 26.4 | 21.5 | 65.7 | 0.0                | 0.0   | 0.0   | 5.4    |
| 22               | 17.8             | 24.5 | 19.8 | 88.7 | 7.2                | 9.7   | 16.9  | 0.7    |
| 23               | 17.4             | 24.0 | 20.6 | 75.3 | 0.5                | 2.3   | 2.8   | 3.8    |
| 24               | 17.0             | 24.0 | 19.5 | 81.7 | 0.0                | 0.0   | 0.0   | 3.7    |
| 25               | 16.7             | 21.6 | 19.3 | 84.3 | 0.0                | 0.0   | 0.0   | 0.0    |
| 26               | 16.5             | 25.0 | 20.8 | 77.0 | 0.0                | 0.0   | 0.0   | 5.3    |
| 27               | 16.2             | 24.6 | 20.4 | 76.3 | 9.0                | 2.1   | 11.1  | 2.1    |
| 28               | 17.7             | 24.5 | 19.8 | 81.7 | 52.4               | 37.6  | 90.0  | 1.8    |
| 29               | 17.2             | 24.2 | 20.2 | 81.0 | 0.5                | 0.1   | 0.6   | 6.1    |
| 30               | 17.0             | 24.4 | 20.6 | 81.3 | 2.4                | 0.0   | 2.4   | 3.2    |
| 31               | 16.2             | 26.0 | 21.6 | 70.7 | 0.8                | 4.9   | 5.7   | 3.1    |
| <b>Total:</b>    |                  |      |      |      | 124.7              | 96.4  | 221.1 | 112.0  |
| <b>Promedio:</b> | 16.9             | 25.2 | 20.6 | 74.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.2             | 26.6 | 21.2 | 77.0 | 0.0                | 5.8   | 5.8   | 5.1    |
| 2                | 18.4             | 25.0 | 20.1 | 75.3 | 3.7                | 0.2   | 3.9   | 4.0    |
| 3                | 17.8             | 27.0 | 21.2 | 73.3 | 0.0                | 0.6   | 0.6   | 4.1    |
| 4                | 18.4             | 23.5 | 20.4 | 82.3 | 2.6                | 26.1  | 28.7  | 2.9    |
| 5                | 17.8             | 24.0 | 20.2 | 81.7 | 0.0                | 0.0   | 0.0   | 3.2    |
| 6                | 18.2             | 23.0 | 20.1 | 81.7 | 0.0                | 0.0   | 0.0   | 1.1    |
| 7                | 18.0             | 25.4 | 20.4 | 83.3 | 0.0                | 0.0   | 0.0   | 1.8    |
| 8                | 17.8             | 24.6 | 21.2 | 77.0 | 0.9                | 0.1   | 1.0   | 2.2    |
| 9                | 17.5             | 25.0 | 20.8 | 75.3 | 0.0                | 0.0   | 0.0   | 3.3    |
| 10               | 15.6             | 25.5 | 20.5 | 73.7 | 0.0                | 0.0   | 0.0   | 4.9    |
| 11               | 16.8             | 26.2 | 21.6 | 71.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 12               | 16.4             | 26.0 | 21.2 | 73.7 | 0.0                | 0.0   | 0.0   | 7.3    |
| 13               | 17.0             | 25.7 | 21.8 | 72.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 14               | 17.4             | 25.4 | 20.3 | 72.7 | 26.1               | 0.4   | 26.5  | 2.6    |
| 15               | 15.8             | 26.0 | 20.8 | 81.7 | 0.0                | 0.0   | 0.0   | 8.7    |
| 16               | 18.0             | 23.5 | 20.4 | 82.0 | 15.3               | 0.1   | 15.4  | 1.0    |
| 17               | 17.4             | 26.0 | 21.7 | 69.0 | 0.2                | 8.0   | 8.2   | 6.5    |
| 18               | 17.6             | 25.7 | 21.7 | 73.0 | 4.0                | 55.9  | 59.9  | 5.7    |
| 19               | 17.4             | 25.2 | 21.1 | 77.0 | 0.0                | 3.4   | 3.4   | 5.4    |
| 20               | 18.0             | 23.4 | 20.3 | 84.7 | 2.6                | 1.1   | 3.7   | 1.0    |
| 21               | 17.0             | 24.0 | 20.2 | 77.3 | 0.0                | 0.0   | 0.0   | 4.8    |
| 22               | 17.3             | 24.0 | 19.6 | 79.3 | 0.0                | 0.0   | 0.0   | 4.1    |
| 23               | 16.0             | 24.2 | 20.8 | 77.0 | 0.4                | 0.1   | 0.5   | 0.5    |
| 24               | 17.8             | 25.0 | 20.8 | 78.3 | 19.5               | 33.8  | 53.3  | 2.8    |
| 25               | 17.6             | 24.0 | 20.2 | 77.7 | 0.0                | 0.0   | 0.0   | 5.8    |
| 26               | 17.4             | 23.0 | 20.2 | 75.3 | 0.0                | 118.0 | 118.0 | 1.6    |
| 27               | 16.4             | 25.2 | 21.1 | 76.3 | 5.2                | 4.6   | 9.8   | 7.9    |
| 28               | 17.6             | 24.5 | 19.4 | 87.0 | 7.4                | 12.8  | 20.2  | 2.6    |
| 29               | 18.2             | 24.8 | 21.2 | 74.3 | 0.0                | 12.6  | 12.6  | 4.2    |
| 30               | 17.0             | 26.0 | 20.6 | 73.7 | 2.3                | 0.0   | 2.3   | 2.7    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 90.2               | 283.6 | 373.8 | 117.9  |
| <b>Promedio:</b> | 17.4             | 24.9 | 20.7 | 77.0 |                    |       |       |        |

Estación: Chapetón  
Año : 2007

Dpto: Tolima  
Mpio: Ibagué

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 18.2             | 24.8        | 20.4        | 82.7        | 19.7               | 5.5          | 25.2         | 2.4          |
| 2                | 15.8             | 26.0        | 21.6        | 70.7        | 0.0                | 5.4          | 5.4          | 4.9          |
| 3                | 18.2             | 23.0        | 19.2        | 88.3        | 23.1               | 20.8         | 43.9         | 0.2          |
| 4                | 17.3             | 24.1        | 20.5        | 81.0        | 6.5                | 1.0          | 7.5          | 0.7          |
| 5                | 17.5             | 27.0        | 21.7        | 72.0        | 0.0                | 0.0          | 0.0          | 8.8          |
| 6                | 17.9             | 26.0        | 21.6        | 77.7        | 2.3                | 20.5         | 22.8         | 5.9          |
| 7                | 18.2             | 25.0        | 21.4        | 74.7        | 0.1                | 17.0         | 17.1         | 7.8          |
| 8                | 17.4             | 24.0        | 20.6        | 82.0        | 0.0                | 0.5          | 0.5          | 2.6          |
| 9                | 18.4             | 25.6        | 21.4        | 76.7        | 4.0                | 19.5         | 23.5         | 4.6          |
| 10               | 18.0             | 25.0        | 21.1        | 73.0        | 0.5                | 0.3          | 0.8          | 4.0          |
| 11               | 16.3             | 27.0        | 21.7        | 71.3        | 0.0                | 0.0          | 0.0          | 4.1          |
| 12               | 19.4             | 26.3        | 22.4        | 65.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 13               | 18.6             | 26.0        | 22.3        | 63.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 14               | 17.0             | 25.8        | 21.0        | 74.3        | 0.0                | 0.6          | 0.6          | 7.5          |
| 15               | 17.5             | 25.6        | 21.5        | 71.0        | 2.8                | 0.2          | 3.0          | 4.6          |
| 16               | 17.8             | 26.0        | 21.4        | 73.0        | 0.0                | 0.0          | 0.0          | 4.1          |
| 17               | 17.2             | 26.1        | 21.7        | 76.3        | 0.0                | 0.0          | 0.0          | 4.4          |
| 18               | 17.3             | 22.0        | 20.0        | 85.0        | 31.5               | 0.5          | 32.0         | 0.7          |
| 19               | 17.8             | 25.0        | 20.8        | 76.3        | 0.0                | 0.0          | 0.0          | 1.6          |
| 20               | 17.2             | 24.0        | 20.5        | 77.3        | 1.6                | 25.2         | 26.8         | 1.7          |
| 21               | 17.8             | 24.2        | 20.4        | 73.7        | 1.6                | 0.5          | 2.1          | 4.4          |
| 22               | 17.0             | 23.6        | 20.6        | 76.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 23               | 17.8             | 25.0        | 21.0        | 72.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 24               | 17.2             | 26.0        | 21.5        | 77.3        | 3.2                | 0.1          | 3.3          | 5.8          |
| 25               | 16.7             | 23.9        | 20.1        | 76.0        | 0.0                | 0.0          | 0.0          | 2.3          |
| 26               | 17.2             | 23.4        | 19.2        | 84.7        | 0.7                | 0.3          | 1.0          | 1.7          |
| 27               | 15.0             | 25.0        | 19.8        | 79.0        | 0.0                | 30.1         | 30.1         | 5.5          |
| 28               | 17.2             | 23.5        | 20.5        | 83.3        | 0.3                | 5.9          | 6.2          | 1.3          |
| 29               | 18.2             | 22.0        | 19.4        | 82.0        | 4.7                | 0.1          | 4.8          | 0.1          |
| 30               | 15.4             | 25.6        | 20.8        | 68.0        | 0.0                | 36.2         | 36.2         | 6.9          |
| 31               | 16.0             | 23.0        | 18.7        | 82.3        | 54.9               | 0.0          | 54.9         | 2.2          |
| <b>Total:</b>    |                  |             |             |             | <b>157.5</b>       | <b>190.2</b> | <b>347.7</b> | <b>122.0</b> |
| <b>Promedio:</b> | <b>17.4</b>      | <b>24.8</b> | <b>20.8</b> | <b>76.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 14.8             | 23.0        | 19.6        | 71.7        | 0.0                | 0.0          | 0.0          | 5.2          |
| 2                | 16.4             | 22.0        | 19.0        | 82.3        | 3.4                | 9.8          | 13.2         | 0.3          |
| 3                | 15.8             | 24.6        | 20.8        | 75.3        | 0.0                | 0.0          | 0.0          | 3.6          |
| 4                | 16.0             | 26.0        | 21.4        | 70.0        | 0.2                | 7.0          | 7.2          | 6.6          |
| 5                | 17.4             | 24.0        | 19.5        | 80.7        | 14.7               | 0.8          | 15.5         | 2.0          |
| 6                | 16.8             | 25.0        | 20.6        | 71.3        | 0.0                | 10.1         | 10.1         | 7.4          |
| 7                | 16.5             | 24.0        | 19.8        | 83.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 8                | 16.0             | 25.0        | 21.0        | 74.7        | 2.4                | 14.9         | 17.3         | 5.7          |
| 9                | 16.2             | 26.0        | 21.0        | 69.7        | 0.1                | 16.7         | 16.8         | 6.8          |
| 10               | 16.6             | 24.7        | 20.4        | 76.3        | 0.0                | 0.0          | 0.0          | 4.9          |
| 11               | 17.4             | 25.0        | 20.8        | 68.3        | 2.5                | 0.0          | 2.5          | 1.4          |
| 12               | 15.2             | 26.0        | 21.2        | 71.0        | 0.0                | 0.0          | 0.0          | 10.7         |
| 13               | 15.8             | 25.5        | 20.7        | 68.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 14               | 16.8             | 25.0        | 20.6        | 74.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 15               | 15.4             | 25.0        | 20.2        | 68.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 16               | 15.7             | 25.3        | 20.0        | 70.0        | 0.0                | 0.0          | 0.0          | 7.2          |
| 17               | 16.8             | 25.0        | 20.6        | 69.0        | 0.0                | 0.0          | 0.0          | 2.3          |
| 18               | 17.0             | 27.0        | 21.0        | 65.0        | 0.0                | 0.0          | 0.0          | 8.3          |
| 19               | 16.9             | 26.0        | 20.8        | 73.0        | 1.0                | 0.0          | 1.0          | 3.8          |
| 20               | 16.8             | 28.0        | 21.8        | 56.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 21               | 15.2             | 25.8        | 20.6        | 65.3        | 0.0                | 0.0          | 0.0          | 6.1          |
| 22               | 17.2             | 22.0        | 19.3        | 79.7        | 3.2                | 0.2          | 3.4          | 0.0          |
| 23               | 15.2             | 23.6        | 19.5        | 74.3        | 1.5                | 0.4          | 1.9          | 1.7          |
| 24               | 17.0             | 25.0        | 21.2        | 76.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 25               | 17.3             | 24.8        | 20.9        | 64.0        | 0.0                | 8.4          | 8.4          | 1.8          |
| 26               | 17.0             | 23.9        | 20.6        | 77.3        | 0.4                | 0.7          | 1.1          | 0.9          |
| 27               | 17.2             | 26.0        | 21.2        | 67.7        | 0.0                | 0.7          | 0.7          | 3.8          |
| 28               | 17.0             | 26.6        | 21.8        | 62.0        | 0.0                | 0.0          | 0.0          | 3.4          |
| 29               | 17.8             | 24.6        | 20.9        | 69.3        | 0.0                | 0.0          | 0.0          | 0.7          |
| 30               | 14.8             | 26.0        | 20.8        | 61.3        | 0.0                | 0.0          | 0.0          | 7.2          |
| 31               | —                | —           | —           | —           | 29.4               | 69.7         | 99.1         | 128.9        |
| <b>Total:</b>    |                  |             |             |             |                    |              |              |              |
| <b>Promedio:</b> | <b>16.4</b>      | <b>25.0</b> | <b>20.6</b> | <b>71.0</b> |                    |              |              |              |

Estación: Chapetón  
Año : 2007

Dpto: Tolima  
Mpio: Ibagué

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.0             | 24.3 | 20.7 | 64.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 2                | 17.8             | 27.0 | 21.6 | 55.0 | 0.0                | 0.0   | 0.0   | 6.9    |
| 3                | 15.2             | 26.0 | 20.3 | 59.3 | 0.0                | 0.0   | 0.0   | 6.7    |
| 4                | 16.2             | 27.0 | 20.8 | 56.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 5                | 15.0             | 27.8 | 20.3 | 63.3 | 0.0                | 0.0   | 0.0   | 7.3    |
| 6                | 15.6             | 27.4 | 21.4 | 58.3 | 0.0                | 0.0   | 0.0   | 7.0    |
| 7                | 15.8             | 28.3 | 21.0 | 59.7 | 0.0                | 0.0   | 0.0   | 8.0    |
| 8                | 17.1             | 26.0 | 21.0 | 69.3 | 0.7                | 2.4   | 3.1   | 3.6    |
| 9                | 16.6             | 23.2 | 19.8 | 78.7 | 0.0                | 0.0   | 0.0   | 3.3    |
| 10               | 16.4             | 26.0 | 20.4 | 62.7 | 0.0                | 0.0   | 0.0   | 3.2    |
| 11               | 18.0             | 28.0 | 22.7 | 58.0 | 0.0                | 0.0   | 0.0   | 8.9    |
| 12               | 17.2             | 26.0 | 21.6 | 66.0 | 0.0                | 0.0   | 0.0   | 6.9    |
| 13               | 18.8             | 27.5 | 22.6 | 63.3 | 0.0                | 0.0   | 0.0   | 9.9    |
| 14               | 18.0             | 27.0 | 22.1 | 70.7 | 1.0                | 2.0   | 3.0   | 7.7    |
| 15               | 16.8             | 25.8 | 21.4 | 67.0 | 0.5                | 12.2  | 12.7  | 6.1    |
| 16               | 17.4             | 25.0 | 20.6 | 73.3 | 5.0                | 8.6   | 13.6  | 5.0    |
| 17               | 16.8             | 25.2 | 21.2 | 66.7 | 0.0                | 0.0   | 0.0   | 6.6    |
| 18               | 16.4             | 25.0 | 20.6 | 71.7 | 1.0                | 0.3   | 1.3   | 6.5    |
| 19               | 16.0             | 25.2 | 21.0 | 68.3 | 0.5                | 0.7   | 1.2   | 8.8    |
| 20               | 17.0             | 24.0 | 20.4 | 71.0 | 8.0                | 0.0   | 8.0   | 1.7    |
| 21               | 16.4             | 23.4 | 19.6 | 79.3 | 0.7                | 0.8   | 1.5   | 1.0    |
| 22               | 15.8             | 24.5 | 20.4 | 70.3 | 0.0                | 13.2  | 13.2  | 4.7    |
| 23               | 17.2             | 23.6 | 20.2 | 79.3 | 2.0                | 60.2  | 62.2  | 6.6    |
| 24               | 15.9             | 24.0 | 19.6 | 74.7 | 5.0                | 0.0   | 5.0   | 6.2    |
| 25               | 15.2             | 27.0 | 19.4 | 69.3 | 0.7                | 0.0   | 0.7   | 7.5    |
| 26               | 14.8             | 26.5 | 20.8 | 71.0 | 0.5                | 18.7  | 19.2  | 10.2   |
| 27               | 16.0             | 24.5 | 20.3 | 68.0 | 2.3                | 0.2   | 2.5   | 5.9    |
| 28               | 17.2             | 27.0 | 20.8 | 57.3 | 0.0                | 0.0   | 0.0   | 8.2    |
| 29               | 16.2             | 26.2 | 20.0 | 56.7 | 0.0                | 0.0   | 0.0   | 10.3   |
| 30               | 13.8             | 26.4 | 19.1 | 60.3 | 0.0                | 0.0   | 0.0   | 10.3   |
| 31               | 14.2             | 26.0 | 19.8 | 58.7 | 0.0                | 0.0   | 0.0   | 6.8    |
| <b>Total:</b>    |                  |      |      |      | 27.9               | 119.3 | 147.2 | 205.0  |
| <b>Promedio:</b> | 16.3             | 25.8 | 20.7 | 66.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.5             | 26.6 | 20.8 | 61.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 2                | 17.8             | 26.7 | 20.6 | 63.7 | 0.0                | 0.0   | 0.0   | 9.5    |
| 3                | 17.8             | 25.6 | 21.2 | 63.3 | 0.0                | 0.0   | 0.0   | 1.4    |
| 4                | 17.4             | 26.0 | 20.2 | 62.3 | 0.0                | 0.0   | 0.0   | 3.0    |
| 5                | 16.4             | 26.3 | 20.5 | 68.3 | 0.0                | 0.0   | 0.0   | 3.0    |
| 6                | 14.8             | 25.6 | 20.8 | 67.0 | 0.0                | 0.0   | 0.0   | 8.1    |
| 7                | 17.5             | 25.0 | 20.8 | 79.7 | 1.2                | 8.5   | 9.7   | 5.1    |
| 8                | 17.0             | 23.5 | 19.4 | 81.7 | 10.1               | 0.0   | 10.1  | 1.3    |
| 9                | 16.0             | 25.4 | 20.2 | 66.7 | 0.0                | 1.2   | 1.2   | 3.3    |
| 10               | 15.2             | 27.0 | 20.7 | 59.3 | 0.5                | 0.0   | 0.5   | 7.8    |
| 11               | 16.8             | 25.0 | 20.3 | 63.3 | 0.0                | 0.0   | 0.0   | 2.1    |
| 12               | 17.0             | 23.7 | 18.8 | 78.3 | 0.4                | 0.0   | 0.4   | 2.1    |
| 13               | 16.4             | 26.5 | 20.5 | 65.3 | 0.7                | 2.1   | 2.8   | 8.2    |
| 14               | 16.9             | 23.4 | 20.3 | 77.7 | 1.0                | 0.5   | 1.5   | 2.1    |
| 15               | 17.2             | 22.0 | 19.1 | 83.3 | 1.0                | 0.0   | 1.0   | 0.9    |
| 16               | 17.4             | 25.2 | 20.5 | 75.7 | 0.0                | 5.8   | 5.8   | 4.4    |
| 17               | 17.3             | 26.0 | 20.5 | 69.0 | 0.0                | 3.3   | 3.3   | 4.1    |
| 18               | 17.2             | 26.6 | 19.7 | 72.0 | 0.0                | 0.0   | 0.0   | 5.9    |
| 19               | 16.6             | 26.7 | 19.7 | 67.3 | 0.0                | 3.8   | 3.8   | 8.1    |
| 20               | 16.8             | 24.0 | 19.3 | 78.3 | 21.6               | 0.5   | 22.1  | 1.1    |
| 21               | 17.0             | 24.6 | 20.1 | 68.3 | 0.0                | 0.0   | 0.0   | 0.3    |
| 22               | 16.4             | 27.0 | 21.1 | 58.3 | 0.0                | 0.0   | 0.0   | 6.1    |
| 23               | 15.0             | 25.0 | 19.2 | 74.0 | 0.0                | 1.0   | 1.0   | 3.0    |
| 24               | 17.8             | 27.5 | 21.5 | 69.3 | 0.3                | 9.1   | 9.4   | 8.6    |
| 25               | 17.0             | 21.8 | 19.2 | 87.7 | 6.7                | 0.5   | 7.2   | 0.4    |
| 26               | 16.6             | 23.6 | 19.5 | 74.0 | 0.0                | 4.7   | 4.7   | 2.9    |
| 27               | 16.4             | 24.8 | 20.8 | 70.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 28               | 15.6             | 26.0 | 21.0 | 74.0 | 0.0                | 13.6  | 13.6  | 8.1    |
| 29               | 17.8             | 25.8 | 20.1 | 68.0 | 20.0               | 2.0   | 22.0  | 5.9    |
| 30               | 15.0             | 25.6 | 20.3 | 63.0 | 0.0                | 0.0   | 0.0   | 5.4    |
| 31               | 15.8             | 28.0 | 22.0 | 46.3 | 0.0                | 0.0   | 0.0   | 9.2    |
| <b>Total:</b>    |                  |      |      |      | 63.5               | 56.6  | 120.1 | 144.1  |
| <b>Promedio:</b> | 16.7             | 25.4 | 20.3 | 69.0 |                    |       |       |        |

Estación: Chapetón  
Año : 2007

Dpto: Tolima  
Mpio: Ibagué

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 15.2             | 24.0        | 18.3        | 78.3        | 5.2                | 0.0          | 5.2          | 1.4               |
| 2                | 15.0             | 26.5        | 20.8        | 66.3        | 0.0                | 0.0          | 0.0          | 7.9               |
| 3                | 17.6             | 26.6        | 20.8        | 59.0        | 0.0                | 0.0          | 0.0          | 1.2               |
| 4                | 16.0             | 26.0        | 20.4        | 62.7        | 0.0                | 0.0          | 0.0          | 5.3               |
| 5                | 15.0             | 26.5        | 20.0        | 67.3        | 0.0                | 0.0          | 0.0          | 5.6               |
| 6                | 14.8             | 27.0        | 20.8        | 64.7        | 0.0                | 1.2          | 1.2          | 7.7               |
| 7                | 17.4             | 26.4        | 21.0        | 58.0        | 0.0                | 0.0          | 0.0          | 6.9               |
| 8                | 15.8             | 28.5        | 21.9        | 54.0        | 0.0                | 0.6          | 0.6          | 8.6               |
| 9                | 16.3             | 25.6        | 20.4        | 66.3        | 0.0                | 0.0          | 0.0          | 1.3               |
| 10               | 14.0             | 28.0        | 21.6        | 56.7        | 0.0                | 14.3         | 14.3         | 8.8               |
| 11               | 15.4             | 24.0        | 18.9        | 82.3        | 8.0                | 0.0          | 8.0          | 0.5               |
| 12               | 15.0             | 28.0        | 22.0        | 44.3        | 0.0                | 0.0          | 0.0          | 5.0               |
| 13               | 16.8             | 25.5        | 20.4        | 65.0        | 0.0                | 4.0          | 4.0          | 4.1               |
| 14               | 15.4             | 27.0        | 21.3        | 68.0        | 0.0                | 10.0         | 10.0         | 5.6               |
| 15               | 17.8             | 24.0        | 20.7        | 73.7        | 1.3                | 20.5         | 21.8         | 0.2               |
| 16               | 17.2             | 21.0        | 19.2        | 73.3        | 20.5               | 0.0          | 20.5         | 0.0               |
| 17               | 15.0             | 26.6        | 20.0        | 72.3        | 0.0                | 0.0          | 0.0          | 8.6               |
| 18               | 15.0             | 27.0        | 20.7        | 70.7        | 0.0                | 0.0          | 0.0          | 8.2               |
| 19               | 16.0             | 28.0        | 21.5        | 54.0        | 0.0                | 0.3          | 0.3          | 4.3               |
| 20               | 17.6             | 27.8        | 22.3        | 62.3        | 0.0                | 0.0          | 0.0          | 5.4               |
| 21               | 16.4             | 27.5        | 21.6        | 66.3        | 0.0                | 0.0          | 0.0          | 5.2               |
| 22               | 16.2             | 27.8        | 21.4        | 66.7        | 0.0                | 5.4          | 5.4          | 8.5               |
| 23               | 17.6             | 25.4        | 20.0        | 75.3        | 3.6                | 0.2          | 3.8          | 3.0               |
| 24               | 16.4             | 25.8        | 21.0        | 71.0        | 0.0                | 3.5          | 3.5          | 6.9               |
| 25               | 17.2             | 25.5        | 20.9        | 70.3        | 0.0                | 4.1          | 4.1          | 1.7               |
| 26               | 16.2             | 27.0        | 21.3        | 58.3        | 0.0                | 0.0          | 0.0          | 7.1               |
| 27               | 16.4             | 28.5        | 21.2        | 63.3        | 0.0                | 0.0          | 0.0          | 8.5               |
| 28               | 18.0             | 28.0        | 21.2        | 65.3        | 0.0                | 0.0          | 0.0          | 5.8               |
| 29               | 16.4             | 27.0        | 21.1        | 61.7        | 0.0                | 0.0          | 0.0          | 1.9               |
| 30               | 16.2             | 28.3        | 23.0        | 49.7        | 0.0                | 0.0          | 0.0          | 6.7               |
| 31               |                  |             |             |             |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             |             | <b>38.6</b>        | <b>64.1</b>  | <b>102.7</b> | <b>151.9</b>      |
| <b>Promedio:</b> | <b>16.2</b>      | <b>26.5</b> | <b>20.9</b> | <b>64.0</b> |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |                   |
| 1                | 17.4             | 27.0        | 21.7        | 61.7        | 0.0                | 0.2          | 0.2          | 3.0               |
| 2                | 15.2             | 29.0        | 21.7        | 61.7        | 0.0                | 0.0          | 0.0          | 9.1               |
| 3                | 16.8             | 28.0        | 22.7        | 66.0        | 0.0                | 0.7          | 0.7          | 8.8               |
| 4                | 17.2             | 28.3        | 22.4        | 64.3        | 0.1                | 11.5         | 11.6         | 7.4               |
| 5                | 16.2             | 24.6        | 19.6        | 83.0        | 3.0                | 0.0          | 3.0          | 4.3               |
| 6                | 15.6             | 25.0        | 20.0        | 82.3        | 0.0                | 30.7         | 30.7         | 4.9               |
| 7                | 17.0             | 24.5        | 20.2        | 84.0        | 1.4                | 0.3          | 1.7          | 1.8               |
| 8                | 17.4             | 25.4        | 20.7        | 81.7        | 0.4                | 8.4          | 8.8          | 4.9               |
| 9                | 16.4             | 22.0        | 18.9        | 91.3        | 3.3                | 0.0          | 3.3          | 0.4               |
| 10               | 14.6             | 25.0        | 20.6        | 83.3        | 0.0                | 1.4          | 1.4          | 7.8               |
| 11               | 16.2             | 25.1        | 19.9        | 82.3        | 15.3               | 2.2          | 17.5         | 6.8               |
| 12               | 15.8             | 23.6        | 19.2        | 90.3        | 3.4                | 0.0          | 3.4          | 4.4               |
| 13               | 16.2             | 24.0        | 19.6        | 86.0        | 9.8                | 12.9         | 22.7         | 1.2               |
| 14               | 15.0             | 25.0        | 18.8        | 87.0        | 49.9               | 3.4          | 53.3         | 5.1               |
| 15               | 16.8             | 24.5        | 20.2        | 87.0        | 0.0                | 0.0          | 0.0          | 6.2               |
| 16               | 16.0             | 24.0        | 19.4        | 86.7        | 1.2                | 0.3          | 1.5          | 2.7               |
| 17               | 16.8             | 25.0        | 20.4        | 87.0        | 0.3                | 20.7         | 21.0         | 3.0               |
| 18               | 17.0             | 24.5        | 19.2        | 86.0        | 19.5               | 11.1         | 30.6         | 1.4               |
| 19               | 15.8             | 24.0        | 19.3        | 83.0        | 1.0                | 22.1         | 23.1         | 1.8               |
| 20               | 16.6             | 22.5        | 18.8        | 87.3        | 0.0                | 0.0          | 0.0          | 2.8               |
| 21               | 16.4             | 22.4        | 19.0        | 86.0        | 0.7                | 1.4          | 2.1          | 0.8               |
| 22               | 16.5             | 23.5        | 20.0        | 79.3        | 0.0                | 0.0          | 0.0          | 3.9               |
| 23               | 15.8             | 25.0        | 20.1        | 75.0        | 1.5                | 0.0          | 1.5          | 4.1               |
| 24               | 16.6             | 26.0        | 19.9        | 79.3        | 22.7               | 0.0          | 22.7         | 4.3               |
| 25               | 15.2             | 24.0        | 19.8        | 80.7        | 0.0                | 15.0         | 15.0         | 4.1               |
| 26               | 17.0             | 22.7        | 19.6        | 88.3        | 0.0                | 6.6          | 6.6          | 1.8               |
| 27               | 16.2             | 24.0        | 19.5        | 89.3        | 24.7               | 0.0          | 24.7         | 5.1               |
| 28               | 16.4             | 23.0        | 19.5        | 84.3        | 0.0                | 1.5          | 1.5          | 0.7               |
| 29               | 16.7             | 24.5        | 21.0        | 86.3        | 0.0                | 5.2          | 5.2          | 4.9               |
| 30               | 17.2             | 23.0        | 19.4        | 94.0        | 0.0                | 0.0          | 0.0          | 3.1               |
| 31               | 17.4             | 23.5        | 19.2        | 91.3        | 25.7               | 4.2          | 29.9         | 4.4               |
| <b>Total:</b>    |                  |             |             |             | <b>183.9</b>       | <b>159.8</b> | <b>343.7</b> | <b>125.0</b>      |
| <b>Promedio:</b> | <b>16.4</b>      | <b>24.6</b> | <b>20.0</b> | <b>82.0</b> |                    |              |              |                   |

Estación: Chapetón  
Año : 2007

Dpto: Tolima  
Mpio: Ibagué

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

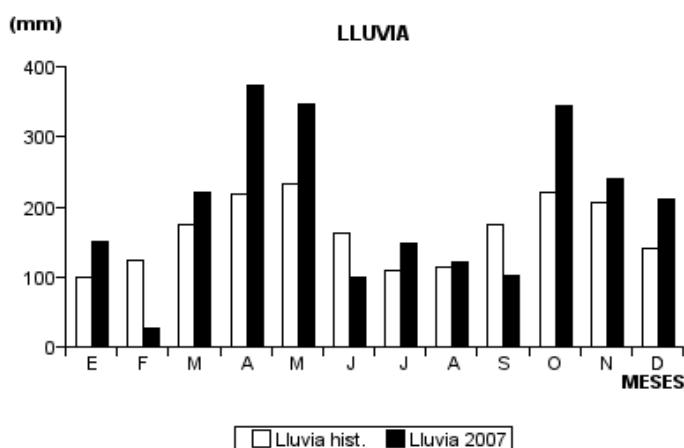
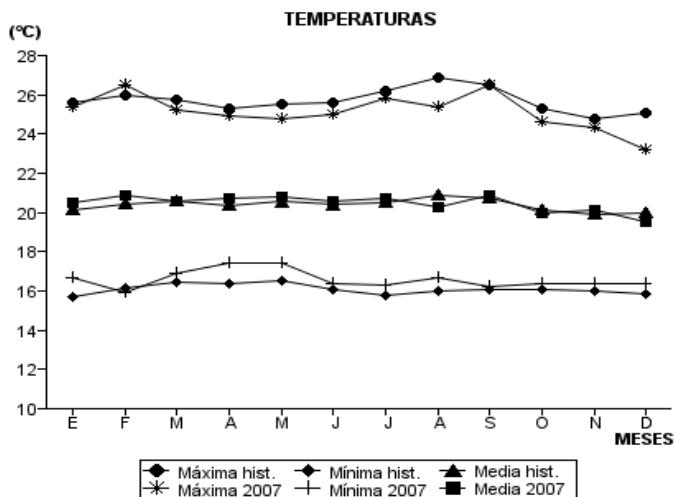
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.2             | 22.0        | 18.8        | 98.0        | 3.1                | 1.7          | 4.8          | 1.4          |
| 2                | 16.6             | 24.3        | 20.0        | 89.7        | 6.2                | 0.1          | 6.3          | 3.0          |
| 3                | 15.8             | 23.3        | 20.0        | 95.3        | 1.9                | 0.3          | 2.2          | 2.8          |
| 4                | 16.4             | 23.0        | 19.4        | 92.7        | 19.6               | 1.0          | 20.6         | 1.4          |
| 5                | 15.4             | 25.0        | 20.7        | 94.3        | 2.5                | 29.5         | 32.0         | 4.9          |
| 6                | 16.6             | 24.0        | 20.0        | 90.7        | 0.0                | 0.0          | 0.0          | 3.1          |
| 7                | 16.8             | 24.5        | 20.1        | 88.0        | 0.0                | 3.5          | 3.5          | 1.9          |
| 8                | 17.4             | 23.6        | 19.4        | 91.3        | 6.0                | 0.0          | 6.0          | 2.8          |
| 9                | 17.3             | 22.8        | 20.0        | 91.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 10               | 15.4             | 23.9        | 20.3        | 86.7        | 0.0                | 6.0          | 6.0          | 4.6          |
| 11               | 17.4             | 23.6        | 19.4        | 90.7        | 5.0                | 1.0          | 6.0          | 1.6          |
| 12               | 17.8             | 24.0        | 19.4        | 88.0        | 0.0                | 17.0         | 17.0         | 4.5          |
| 13               | 16.6             | 23.6        | 20.0        | 91.3        | 0.0                | 13.0         | 13.0         | 6.3          |
| 14               | 17.6             | 24.8        | 21.0        | 84.3        | 0.0                | 0.0          | 0.0          | 4.5          |
| 15               | 17.4             | 26.0        | 21.5        | 78.7        | 0.0                | 71.0         | 71.0         | 4.4          |
| 16               | 17.5             | 24.4        | 20.0        | 87.0        | 0.0                | 0.0          | 0.0          | 1.4          |
| 17               | 16.5             | 24.0        | 20.0        | 83.0        | 0.0                | 0.0          | 0.0          | 1.3          |
| 18               | 15.8             | 25.6        | 20.2        | 82.0        | 1.5                | 0.0          | 1.5          | 5.9          |
| 19               | 15.0             | 26.5        | 20.2        | 74.3        | 0.0                | 0.0          | 0.0          | 8.6          |
| 20               | 14.2             | 26.8        | 19.5        | 78.7        | 0.0                | 0.0          | 0.0          | 9.5          |
| 21               | 15.0             | 25.0        | 20.7        | 84.7        | 0.1                | 14.6         | 14.7         | 5.4          |
| 22               | 17.8             | 24.5        | 20.0        | 86.0        | 0.0                | 0.0          | 0.0          | 4.9          |
| 23               | 17.0             | 22.4        | 20.0        | 86.0        | 0.0                | 0.0          | 0.0          | 0.0          |
| 24               | 16.6             | 24.0        | 20.2        | 86.0        | 0.0                | 2.0          | 2.0          | 2.2          |
| 25               | 16.0             | 25.0        | 20.6        | 88.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 26               | 15.8             | 25.6        | 20.6        | 80.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 27               | 15.4             | 25.9        | 19.8        | 86.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 28               | 16.2             | 25.0        | 20.4        | 82.3        | 21.9               | 0.0          | 21.9         | 3.9          |
| 29               | 15.4             | 24.0        | 20.0        | 87.0        | 1.6                | 7.9          | 9.5          | 5.3          |
| 30               | 17.4             | 22.8        | 20.0        | 88.7        | 1.7                | 0.3          | 2.0          | 1.9          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>71.1</b>        | <b>168.9</b> | <b>240.0</b> | <b>124.0</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>24.3</b> | <b>20.1</b> | <b>87.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.4             | 21.4        | 19.2        | 93.0        | 5.6                | 0.4          | 6.0          | 0.4          |
| 2                | 17.2             | 20.5        | 19.0        | 92.7        | 0.5                | 4.4          | 4.9          | 0.7          |
| 3                | 16.8             | 22.0        | 18.3        | 89.3        | 2.0                | 0.6          | 2.6          | 1.0          |
| 4                | 13.4             | 22.5        | 18.8        | 89.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 5                | 13.7             | 23.0        | 19.0        | 86.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 6                | 15.2             | 24.0        | 19.5        | 85.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 7                | 16.2             | 23.5        | 20.0        | 83.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 8                | 15.4             | 23.0        | 20.4        | 84.0        | 0.0                | 0.6          | 0.6          | 4.6          |
| 9                | 18.0             | 24.5        | 19.0        | 91.0        | 0.0                | 0.0          | 0.0          | 2.8          |
| 10               | 17.6             | 23.5        | 19.6        | 92.3        | 8.6                | 0.0          | 8.6          | 0.7          |
| 11               | 15.2             | 23.9        | 19.7        | 87.0        | 1.3                | 0.4          | 1.7          | 5.7          |
| 12               | 15.4             | 24.0        | 19.1        | 94.7        | 12.8               | 0.1          | 12.9         | 1.9          |
| 13               | 17.0             | 23.0        | 18.9        | 94.3        | 17.5               | 1.5          | 19.0         | 1.6          |
| 14               | 16.7             | 22.5        | 19.3        | 92.0        | 1.0                | 0.0          | 1.0          | 2.7          |
| 15               | 16.2             | 23.0        | 19.2        | 88.3        | 0.0                | 0.0          | 0.0          | 2.4          |
| 16               | 16.0             | 22.4        | 19.6        | 85.3        | 0.9                | 0.0          | 0.9          | 2.8          |
| 17               | 17.0             | 21.0        | 18.1        | 95.0        | 4.5                | 3.1          | 7.6          | 0.1          |
| 18               | 16.4             | 22.3        | 18.6        | 89.7        | 19.8               | 2.9          | 22.7         | 1.1          |
| 19               | 15.4             | 22.0        | 18.5        | 92.0        | 18.2               | 0.1          | 18.3         | 1.7          |
| 20               | 17.0             | 23.5        | 20.2        | 84.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 21               | 17.2             | 24.0        | 20.4        | 82.7        | 0.6                | 0.1          | 0.7          | 5.1          |
| 22               | 16.4             | 23.0        | 19.2        | 91.0        | 16.0               | 0.0          | 16.0         | 3.1          |
| 23               | 17.5             | 24.5        | 20.0        | 83.7        | 26.9               | 0.3          | 27.2         | 3.6          |
| 24               | 16.9             | 24.0        | 20.3        | 85.3        | 0.0                | 1.4          | 1.4          | 5.6          |
| 25               | 18.0             | 25.0        | 20.8        | 84.3        | 0.6                | 26.5         | 27.1         | 5.7          |
| 26               | 16.8             | 22.0        | 19.5        | 86.0        | 0.3                | 1.5          | 1.8          | 0.1          |
| 27               | 16.6             | 23.5        | 19.4        | 86.0        | 13.2               | 4.4          | 17.6         | 3.5          |
| 28               | 15.4             | 24.0        | 19.0        | 85.3        | 0.5                | 0.0          | 0.5          | 7.6          |
| 29               | 15.8             | 24.9        | 20.0        | 83.7        | 0.0                | 4.4          | 4.4          | 7.2          |
| 30               | 17.4             | 24.0        | 20.4        | 84.3        | 0.4                | 0.0          | 0.4          | 4.4          |
| 31               | 16.6             | 25.0        | 20.8        | 80.0        | 8.0                | 0.0          | 8.0          | 8.0          |
| <b>Total:</b>    |                  |             |             |             | <b>159.2</b>       | <b>52.7</b>  | <b>211.9</b> | <b>109.1</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>23.2</b> | <b>19.5</b> | <b>87.0</b> |                    |              |              |              |

Estación: Chapetón  
Año : 2007

Dpto: Tolima  
Mpio: Ibagué

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 16.7             | 25.4         | 20.5  | 27.5         | 14.0         | 75.0            | 151.1        | 11             | 152.7             |
| Febrero    | 15.9             | 26.5         | 20.9  | 29.2         | 13.6         | 67.0            | 25.5         | 7              | 195.9             |
| Marzo      | 16.9             | 25.2         | 20.6  | 29.4         | 15.0         | 74.0            | 221.1        | 17             | 112.0             |
| Abril      | 17.4             | 24.9         | 20.7  | 27.0         | 15.6         | 77.0            | 373.8        | 18             | 117.9             |
| Mayo       | 17.4             | 24.8         | 20.8  | 27.0         | 15.0         | 76.0            | 347.7        | 21             | 122.0             |
| Junio      | 16.4             | 25.0         | 20.6  | 28.0         | 14.8         | 71.0            | 99.1         | 13             | 128.9             |
| Julio      | 16.3             | 25.8         | 20.7  | 28.3         | 13.8         | 66.0            | 147.2        | 14             | 205.0             |
| Agosto     | 16.7             | 25.4         | 20.3  | 28.0         | 14.8         | 69.0            | 120.1        | 18             | 144.1             |
| Septiembre | 16.2             | 26.5         | 20.9  | 28.5         | 14.0         | 64.0            | 102.7        | 14             | 151.9             |
| Octubre    | 16.4             | 24.6         | 20.0  | 29.0         | 14.6         | 82.0            | 343.7        | 26             | 125.0             |
| Noviembre  | 16.4             | 24.3         | 20.1  | 26.8         | 14.2         | 87.0            | 240.0        | 18             | 124.0             |
| Diciembre  | 16.4             | 23.2         | 19.5  | 25.0         | 13.4         | 87.0            | 211.9        | 24             | 109.1             |
| Promedio:  | 16.6             | 25.1         | 20.5  |              |              | 74.0            |              |                |                   |
| Absoluta:  |                  |              |       | 29.4         | 13.4         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2383.9       | 201            | 1688.5            |



Estación: La Trinidad  
Año : 2007

Dpto: Tolima  
Mpio: Libano

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.2             | 26.4 | 20.6 | 79.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 2                | 16.0             | 27.1 | 21.8 | 67.0 | 0.0                | 0.0  | 0.0   | 8.8    |
| 3                | 15.6             | 26.5 | 21.0 | 65.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 4                | 15.4             | 25.6 | 20.0 | 67.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 5                | 15.2             | 27.4 | 20.5 | 69.7 | 0.0                | 0.0  | 0.0   | 8.8    |
| 6                | 17.6             | 24.8 | 20.5 | 73.0 | 0.0                | 8.4  | 8.4   | 5.5    |
| 7                | 17.2             | 21.4 | 19.1 | 90.7 | 0.0                | 0.0  | 0.0   | 0.0    |
| 8                | 16.6             | 25.3 | 20.2 | 71.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 9                | 18.0             | 23.4 | 20.2 | 81.7 | 0.0                | 17.4 | 17.4  | 0.0    |
| 10               | 17.4             | 24.4 | 20.2 | 84.3 | 1.9                | 0.0  | 1.9   | 3.7    |
| 11               | 16.2             | 25.5 | 20.8 | 77.3 | 0.0                | 9.6  | 9.6   | 7.3    |
| 12               | 16.8             | 26.0 | 21.1 | 78.7 | 3.0                | 1.6  | 4.6   | 1.9    |
| 13               | 17.2             | 23.4 | 20.5 | 79.0 | 0.0                | 7.3  | 7.3   | 1.7    |
| 14               | 17.8             | 23.8 | 20.3 | 86.0 | 0.6                | 0.0  | 0.6   | 0.7    |
| 15               | 17.6             | 25.6 | 22.0 | 76.7 | 0.0                | 0.6  | 0.6   | 4.0    |
| 16               | 17.2             | 26.7 | 21.5 | 72.0 | 0.0                | 0.7  | 0.7   | 5.1    |
| 17               | 17.0             | 23.6 | 20.7 | 81.7 | 0.0                | 0.0  | 0.0   | 2.1    |
| 18               | 18.6             | 25.5 | 20.4 | 84.7 | 0.2                | 0.7  | 0.9   | 0.6    |
| 19               | 18.2             | 21.8 | 19.4 | 95.0 | 1.4                | 6.6  | 8.0   | 0.0    |
| 20               | 17.5             | 24.1 | 20.1 | 84.0 | 14.5               | 8.5  | 23.0  | 0.3    |
| 21               | 17.8             | 26.2 | 21.0 | 79.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 22               | 18.0             | 28.2 | 21.6 | 79.0 | 0.0                | 0.0  | 0.0   | 6.0    |
| 23               | 17.8             | 26.5 | 21.0 | 77.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 24               | 17.6             | 28.0 | 21.8 | 76.3 | 0.0                | 0.1  | 0.1   | 8.0    |
| 25               | 18.2             | 24.3 | 21.0 | 82.3 | 0.5                | 6.9  | 7.4   | 1.4    |
| 26               | 17.2             | 24.5 | 19.6 | 87.3 | 0.0                | 0.8  | 0.8   | 0.1    |
| 27               | 17.8             | 25.7 | 21.0 | 82.3 | 0.0                | 0.0  | 0.0   | 4.0    |
| 28               | 16.4             | 26.4 | 20.9 | 73.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 29               | 16.2             | 26.6 | 21.4 | 68.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 30               | 17.4             | 28.2 | 22.0 | 75.3 | 0.0                | 0.0  | 0.0   | 8.2    |
| 31               | 17.2             | 28.4 | 21.4 | 70.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| <b>Total:</b>    |                  |      |      |      | 22.1               | 69.2 | 91.3  | 139.9  |
| <b>Promedio:</b> | 17.2             | 25.5 | 20.8 | 77.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.4             | 28.0 | 22.4 | 70.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 2                | 17.6             | 27.9 | 21.2 | 66.0 | 0.0                | 0.0  | 0.0   | 7.8    |
| 3                | 15.4             | 28.1 | 20.8 | 61.7 | 0.0                | 0.0  | 0.0   | 8.7    |
| 4                | 15.2             | 27.9 | 20.8 | 60.0 | 0.0                | 0.0  | 0.0   | 10.0   |
| 5                | 14.8             | 28.3 | 20.5 | 61.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 6                | 15.0             | 28.4 | 20.4 | 66.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 7                | 15.2             | 27.9 | 20.8 | 65.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 8                | 14.8             | 26.8 | 20.2 | 67.7 | 0.0                | 0.0  | 0.0   | 5.5    |
| 9                | 16.6             | 27.4 | 21.3 | 74.7 | 0.0                | 0.0  | 0.0   | 4.9    |
| 10               | 16.0             | 28.4 | 21.4 | 66.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 11               | 15.4             | 27.0 | 20.8 | 68.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 12               | 16.0             | 26.9 | 22.0 | 60.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 13               | 17.0             | 27.8 | 21.8 | 70.7 | 0.0                | 4.7  | 4.7   | 5.1    |
| 14               | 17.6             | 28.0 | 21.8 | 76.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 15               | 17.0             | 26.0 | 20.2 | 77.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| 16               | 18.0             | 26.4 | 21.0 | 69.3 | 0.0                | 10.4 | 10.4  | 8.4    |
| 17               | 17.0             | 21.6 | 18.6 | 77.3 | 0.0                | 0.0  | 0.0   | 0.7    |
| 18               | 15.0             | 24.7 | 19.9 | 74.7 | 0.0                | 0.4  | 0.4   | 4.3    |
| 19               | 16.8             | 25.1 | 19.7 | 74.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 20               | 14.4             | 27.0 | 19.8 | 71.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 21               | 15.8             | 26.8 | 20.2 | 69.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 22               | 16.2             | 27.6 | 20.8 | 60.3 | 0.0                | 0.0  | 0.0   | 8.0    |
| 23               | 15.2             | 27.8 | 20.8 | 51.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 24               | 14.6             | 27.7 | 21.2 | 54.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| 25               | 18.2             | 25.8 | 20.8 | 73.3 | 0.0                | 0.0  | 0.0   | 1.5    |
| 26               | 18.4             | 27.8 | 22.6 | 55.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 27               | 16.2             | 30.1 | 23.3 | 45.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 28               | 15.6             | 30.2 | 22.4 | 50.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 0.0                | 15.5 | 15.5  | 200.9  |
| <b>Promedio:</b> | 16.2             | 27.3 | 21.0 | 65.0 |                    |      |       |        |

Estación: La Trinidad  
Año : 2007

Dpto: Tolima  
Mpio: Libano

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.4             | 30.5 | 23.9 | 48.3 | 0.0                | 0.0   | 0.0   | 10.1   |
| 2                | 15.8             | 29.2 | 23.1 | 47.3 | 0.0                | 0.0   | 0.0   | 10.1   |
| 3                | 16.2             | 30.0 | 23.2 | 55.3 | 0.0                | 0.8   | 0.8   | 9.2    |
| 4                | 17.1             | 22.5 | 19.2 | 85.0 | 10.9               | 0.0   | 10.9  | 0.0    |
| 5                | 17.6             | 25.0 | 20.0 | 82.0 | 2.1                | 0.0   | 2.1   | 2.8    |
| 6                | 16.2             | 26.7 | 20.2 | 81.0 | 0.4                | 29.1  | 29.5  | 2.9    |
| 7                | 16.6             | 25.1 | 20.5 | 79.0 | 0.0                | 22.1  | 22.1  | 6.3    |
| 8                | 17.0             | 25.5 | 20.0 | 82.3 | 0.0                | 0.0   | 0.0   | 3.6    |
| 9                | 17.4             | 24.0 | 19.9 | 84.3 | 2.1                | 0.0   | 2.1   | 0.2    |
| 10               | 17.5             | 23.6 | 20.3 | 84.7 | 0.0                | 0.0   | 0.0   | 1.0    |
| 11               | 17.2             | 28.3 | 21.8 | 68.0 | 0.0                | 0.0   | 0.0   | 6.4    |
| 12               | 18.4             | 27.0 | 21.9 | 69.3 | 0.0                | 5.2   | 5.2   | 4.8    |
| 13               | 17.4             | 27.5 | 21.3 | 72.3 | 0.0                | 0.0   | 0.0   | 5.6    |
| 14               | 16.8             | 24.5 | 19.8 | 74.3 | 7.9                | 0.0   | 7.9   | 0.3    |
| 15               | 17.0             | 28.1 | 21.6 | 67.3 | 0.0                | 1.0   | 1.0   | 5.3    |
| 16               | 17.4             | 24.0 | 20.2 | 83.3 | 1.6                | 0.0   | 1.6   | 1.3    |
| 17               | 17.5             | 25.3 | 20.1 | 82.0 | 8.1                | 0.0   | 8.1   | 1.6    |
| 18               | 17.8             | 24.0 | 20.0 | 82.7 | 0.0                | 0.0   | 0.0   | 2.2    |
| 19               | 17.6             | 26.6 | 20.5 | 80.3 | 0.0                | 1.6   | 1.6   | 4.2    |
| 20               | 17.8             | 25.2 | 20.6 | 81.7 | 0.0                | 0.0   | 0.0   | 2.4    |
| 21               | 16.8             | 26.4 | 21.5 | 76.3 | 0.0                | 6.1   | 6.1   | 4.0    |
| 22               | 17.0             | 26.2 | 19.8 | 74.7 | 7.2                | 12.4  | 19.6  | 1.3    |
| 23               | 16.2             | 26.9 | 19.8 | 80.0 | 0.0                | 27.8  | 27.8  | 3.4    |
| 24               | 16.0             | 23.2 | 19.2 | 77.3 | 0.0                | 0.0   | 0.0   | 1.5    |
| 25               | 16.6             | 20.2 | 18.6 | 92.7 | 0.3                | 0.0   | 0.3   | 0.0    |
| 26               | 16.8             | 25.4 | 19.8 | 81.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 27               | 16.8             | 25.0 | 19.2 | 89.0 | 3.5                | 0.0   | 3.5   | 1.7    |
| 28               | 17.6             | 25.2 | 20.2 | 82.0 | 3.7                | 16.2  | 19.9  | 2.9    |
| 29               | 16.6             | 24.4 | 19.5 | 74.7 | 0.0                | 0.0   | 0.0   | 3.0    |
| 30               | 17.0             | 23.6 | 20.6 | 84.3 | 0.0                | 0.0   | 0.0   | 2.4    |
| 31               | 18.0             | 23.8 | 20.3 | 89.0 | 0.0                | 0.0   | 0.0   | 0.5    |
| <b>Total:</b>    |                  |      |      |      | 47.8               | 122.3 | 170.1 | 104.6  |
| <b>Promedio:</b> | 17.1             | 25.6 | 20.5 | 77.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.4             | 27.4 | 21.3 | 77.7 | 0.1                | 35.8  | 35.9  | 5.5    |
| 2                | 17.5             | 24.2 | 20.4 | 84.0 | 0.1                | 0.5   | 0.6   | 0.5    |
| 3                | 18.6             | 26.0 | 21.3 | 79.3 | 0.1                | 17.4  | 17.5  | 1.9    |
| 4                | 16.4             | 24.4 | 20.3 | 79.7 | 0.0                | 0.0   | 0.0   | 2.5    |
| 5                | 17.2             | 24.6 | 19.8 | 78.3 | 0.1                | 3.2   | 3.3   | 4.1    |
| 6                | 16.8             | 23.6 | 18.5 | 93.0 | 0.0                | 0.0   | 0.0   | 2.7    |
| 7                | 18.2             | 24.6 | 20.4 | 83.0 | 0.0                | 17.2  | 17.2  | 3.4    |
| 8                | 18.0             | 23.5 | 20.2 | 87.3 | 4.3                | 22.0  | 26.3  | 0.0    |
| 9                | 17.4             | 25.0 | 20.2 | 81.7 | 0.0                | 0.0   | 0.0   | 1.4    |
| 10               | 16.8             | 26.3 | 20.5 | 81.0 | 5.2                | 6.8   | 12.0  | 5.5    |
| 11               | 16.6             | 26.8 | 20.5 | 80.0 | 0.0                | 0.0   | 0.0   | 3.8    |
| 12               | 16.8             | 27.9 | 21.2 | 78.0 | 0.0                | 0.0   | 0.0   | 4.2    |
| 13               | 16.2             | 26.8 | 22.2 | 76.7 | 0.1                | 21.2  | 21.3  | 4.5    |
| 14               | 16.0             | 27.0 | 19.3 | 78.0 | 30.2               | 3.7   | 33.9  | 2.2    |
| 15               | 15.8             | 26.6 | 21.5 | 76.7 | 0.0                | 0.0   | 0.0   | 9.1    |
| 16               | 18.4             | 23.4 | 20.1 | 83.3 | 44.0               | 0.0   | 44.0  | 1.7    |
| 17               | 17.6             | 25.7 | 21.3 | 79.3 | 0.0                | 12.3  | 12.3  | 7.6    |
| 18               | 17.8             | 25.4 | 20.6 | 84.3 | 0.1                | 9.9   | 10.0  | 2.2    |
| 19               | 16.6             | 26.2 | 19.8 | 75.7 | 8.7                | 16.8  | 25.5  | 7.7    |
| 20               | 17.4             | 24.5 | 19.6 | 86.7 | 3.0                | 1.8   | 4.8   | 1.2    |
| 21               | 16.6             | 25.0 | 19.8 | 81.7 | 0.2                | 5.5   | 5.7   | 5.3    |
| 22               | 17.0             | 22.5 | 19.0 | 87.7 | 0.3                | 0.0   | 0.3   | 1.9    |
| 23               | 17.6             | 23.7 | 20.6 | 79.0 | 0.9                | 7.6   | 8.5   | 2.9    |
| 24               | 17.8             | 25.0 | 20.6 | 85.3 | 0.0                | 24.1  | 24.1  | 3.2    |
| 25               | 16.6             | 24.4 | 19.9 | 84.3 | 0.0                | 10.6  | 10.6  | 7.1    |
| 26               | 17.0             | 23.6 | 19.8 | 84.0 | 0.0                | 9.2   | 9.2   | 1.7    |
| 27               | 16.4             | 24.6 | 20.3 | 80.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 28               | 17.6             | 25.6 | 20.8 | 81.3 | 0.2                | 7.6   | 7.8   | 8.1    |
| 29               | 17.8             | 23.0 | 19.8 | 90.0 | 1.3                | 13.4  | 14.7  | 1.9    |
| 30               | 16.6             | 25.0 | 20.8 | 82.0 | 0.4                | 6.0   | 6.4   | 6.2    |
| 31               |                  |      |      |      | 99.3               | 252.6 | 351.9 | 118.0  |
| <b>Total:</b>    |                  |      |      |      |                    |       |       |        |
| <b>Promedio:</b> | 17.2             | 25.1 | 20.3 | 81.0 |                    |       |       |        |

Estación: La Trinidad  
Año : 2007

Dpto: Tolima  
Mpio: Libano

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 18.4             | 24.0 | 20.6 | 84.3 | 3.4                | 6.8   | 10.2  | 2.1    |
| 2                | 16.4             | 23.8 | 20.8 | 82.0 | 0.0                | 24.5  | 24.5  | 2.5    |
| 3                | 17.4             | 23.6 | 19.8 | 84.0 | 1.0                | 0.0   | 1.0   | 0.4    |
| 4                | 18.4             | 24.6 | 20.6 | 83.3 | 0.0                | 0.0   | 0.0   | 2.0    |
| 5                | 18.2             | 26.8 | 22.2 | 72.0 | 0.1                | 13.2  | 13.3  | 7.9    |
| 6                | 17.5             | 25.0 | 21.6 | 81.3 | 3.0                | 31.6  | 34.6  | 4.9    |
| 7                | 17.2             | 25.4 | 20.9 | 81.0 | 0.0                | 19.0  | 19.0  | 5.1    |
| 8                | 16.6             | 23.6 | 19.7 | 84.0 | 0.0                | 2.2   | 2.2   | 1.0    |
| 9                | 16.6             | 26.0 | 21.2 | 81.0 | 0.1                | 16.8  | 16.9  | 6.6    |
| 10               | 17.4             | 25.2 | 20.3 | 86.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 11               | 17.2             | 24.8 | 21.2 | 79.3 | 0.1                | 0.5   | 0.6   | 5.0    |
| 12               | 19.0             | 25.2 | 21.2 | 77.7 | 0.0                | 0.0   | 0.0   | 4.8    |
| 13               | 17.2             | 26.6 | 22.4 | 66.0 | 0.0                | 0.0   | 0.0   | 6.2    |
| 14               | 17.6             | 25.6 | 20.6 | 78.0 | 0.0                | 0.0   | 0.0   | 5.6    |
| 15               | 17.4             | 26.6 | 21.2 | 82.3 | 0.0                | 0.0   | 0.0   | 4.2    |
| 16               | 18.4             | 25.2 | 21.2 | 80.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 17               | 17.6             | 26.6 | 22.1 | 79.0 | 0.0                | 0.0   | 0.0   | 5.0    |
| 18               | 16.7             | 23.0 | 19.7 | 82.0 | 17.6               | 0.2   | 17.8  | 0.1    |
| 19               | 17.8             | 23.3 | 20.6 | 85.7 | 0.0                | 2.1   | 2.1   | 2.4    |
| 20               | 18.4             | 24.4 | 20.8 | 83.7 | 1.6                | 15.6  | 17.2  | 3.7    |
| 21               | 16.0             | 24.3 | 19.7 | 83.3 | 5.5                | 4.3   | 9.8   | 0.7    |
| 22               | 16.6             | 24.6 | 20.0 | 73.7 | 0.0                | 0.0   | 0.0   | 1.2    |
| 23               | 15.4             | 26.2 | 21.1 | 78.3 | 0.1                | 3.7   | 3.8   | 6.3    |
| 24               | 16.2             | 25.4 | 21.3 | 74.0 | 0.1                | 0.4   | 0.5   | 5.5    |
| 25               | 17.0             | 24.6 | 20.3 | 80.0 | 1.9                | 11.0  | 12.9  | 2.9    |
| 26               | 16.4             | 22.8 | 19.1 | 86.7 | 5.0                | 0.1   | 5.1   | 2.4    |
| 27               | 15.4             | 25.2 | 20.2 | 81.7 | 0.0                | 0.6   | 0.6   | 4.8    |
| 28               | 17.1             | 22.0 | 19.4 | 89.3 | 0.9                | 61.6  | 62.5  | 0.4    |
| 29               | 16.4             | 21.4 | 18.2 | 90.7 | 4.1                | 0.1   | 4.2   | 0.0    |
| 30               | 16.0             | 24.4 | 20.2 | 83.3 | 0.0                | 10.1  | 10.1  | 3.8    |
| 31               | 16.8             | 23.8 | 19.4 | 80.7 | 39.0               | 0.0   | 39.0  | 1.2    |
| <b>Total:</b>    |                  |      |      |      | 83.5               | 224.4 | 307.9 | 106.8  |
| <b>Promedio:</b> | 17.1             | 24.6 | 20.6 | 81.0 |                    |       |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 16.0             | 24.0 | 19.7 | 73.3 | 0.0                | 7.8   | 7.8   | 3.7    |
| 2                | 16.8             | 22.8 | 18.7 | 89.0 | 1.4                | 1.5   | 2.9   | 0.4    |
| 3                | 16.2             | 24.8 | 19.9 | 78.3 | 0.0                | 0.0   | 0.0   | 3.1    |
| 4                | 15.4             | 24.0 | 19.7 | 81.3 | 0.0                | 0.0   | 0.0   | 2.9    |
| 5                | 17.0             | 23.0 | 19.7 | 85.7 | 23.9               | 0.3   | 24.2  | 1.1    |
| 6                | 16.2             | 24.4 | 20.2 | 80.7 | 0.0                | 0.0   | 0.0   | 8.5    |
| 7                | 17.2             | 23.8 | 19.9 | 84.0 | 0.0                | 0.0   | 0.0   | 1.6    |
| 8                | 15.8             | 23.9 | 20.6 | 78.3 | 0.0                | 11.4  | 11.4  | 5.5    |
| 9                | 16.0             | 23.6 | 19.9 | 78.3 | 0.0                | 0.3   | 0.3   | 5.1    |
| 10               | 16.8             | 24.0 | 20.0 | 78.0 | 0.0                | 0.0   | 0.0   | 6.5    |
| 11               | 16.0             | 24.2 | 20.7 | 73.0 | 0.0                | 0.0   | 0.0   | 2.9    |
| 12               | 15.8             | 26.0 | 21.4 | 66.7 | 0.0                | 5.9   | 5.9   | 11.0   |
| 13               | 15.2             | 25.2 | 21.3 | 72.0 | 0.0                | 0.0   | 0.0   | 9.3    |
| 14               | 16.8             | 24.8 | 20.2 | 79.0 | 0.0                | 0.0   | 0.0   | 4.7    |
| 15               | 15.2             | 24.6 | 20.0 | 76.3 | 0.0                | 0.0   | 0.0   | 2.5    |
| 16               | 16.0             | 23.5 | 19.8 | 69.0 | 0.0                | 0.0   | 0.0   | 3.5    |
| 17               | 16.4             | 25.7 | 20.4 | 74.3 | 0.0                | 0.0   | 0.0   | 3.9    |
| 18               | 16.0             | 25.6 | 20.9 | 71.0 | 0.0                | 0.0   | 0.0   | 7.0    |
| 19               | 16.8             | 27.0 | 21.2 | 69.0 | 0.0                | 0.0   | 0.0   | 7.9    |
| 20               | 16.2             | 26.4 | 21.2 | 65.0 | 0.0                | 0.0   | 0.0   | 8.5    |
| 21               | 15.2             | 26.2 | 21.4 | 63.7 | 0.0                | 0.0   | 0.0   | 8.3    |
| 22               | 16.8             | 22.0 | 18.5 | 92.0 | 0.9                | 0.2   | 1.1   | 0.2    |
| 23               | 16.6             | 23.0 | 19.2 | 82.7 | 0.0                | 0.0   | 0.0   | 0.9    |
| 24               | 17.2             | 24.6 | 20.6 | 73.3 | 0.0                | 0.0   | 0.0   | 5.8    |
| 25               | 17.0             | 24.2 | 20.6 | 72.7 | 0.0                | 0.0   | 0.0   | 2.9    |
| 26               | 15.6             | 23.4 | 19.3 | 82.3 | 0.0                | 0.0   | 0.0   | 0.9    |
| 27               | 17.0             | 23.7 | 19.8 | 75.0 | 0.0                | 0.0   | 0.0   | 1.8    |
| 28               | 16.6             | 26.4 | 21.2 | 67.7 | 0.0                | 0.0   | 0.0   | 6.4    |
| 29               | 16.8             | 24.0 | 19.6 | 70.3 | 0.0                | 0.0   | 0.0   | 1.3    |
| 30               | 15.0             | 26.0 | 20.8 | 53.7 | 0.0                | 0.0   | 0.0   | 10.3   |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 26.2               | 27.4  | 53.6  | 138.4  |
| <b>Promedio:</b> | 16.3             | 24.5 | 20.2 | 75.0 |                    |       |       |        |

Estación: La Trinidad  
Año : 2007

Dpto: Tolima  
Mpio: Libano

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 14.8             | 24.6 | 20.2 | 58.0 | 0.0                | 0.0   | 0.0   | 7.0    |
| 2                | 15.4             | 26.4 | 21.6 | 52.3 | 0.0                | 0.0   | 0.0   | 10.1   |
| 3                | 14.4             | 26.2 | 21.0 | 54.3 | 0.0                | 0.0   | 0.0   | 9.0    |
| 4                | 14.8             | 28.0 | 21.8 | 54.7 | 0.0                | 0.0   | 0.0   | 10.0   |
| 5                | 15.0             | 27.4 | 20.9 | 56.3 | 0.0                | 0.0   | 0.0   | 9.8    |
| 6                | 16.2             | 28.2 | 22.4 | 57.0 | 0.0                | 0.0   | 0.0   | 8.7    |
| 7                | 15.8             | 27.0 | 21.5 | 61.3 | 0.0                | 4.2   | 4.2   | 8.5    |
| 8                | 16.8             | 26.4 | 21.5 | 72.7 | 0.0                | 72.6  | 72.6  | 6.1    |
| 9                | 15.8             | 23.6 | 18.8 | 86.0 | 0.0                | 0.0   | 0.0   | 3.2    |
| 10               | 16.4             | 24.0 | 20.5 | 77.0 | 0.0                | 0.8   | 0.8   | 1.7    |
| 11               | 17.8             | 27.0 | 21.6 | 63.3 | 0.0                | 0.0   | 0.0   | 8.1    |
| 12               | 18.0             | 25.6 | 21.0 | 71.0 | 0.8                | 0.0   | 0.8   | 6.9    |
| 13               | 17.4             | 27.5 | 23.0 | 59.3 | 0.0                | 0.0   | 0.0   | 10.3   |
| 14               | 18.0             | 27.0 | 22.4 | 63.3 | 0.0                | 0.0   | 0.0   | 10.8   |
| 15               | 17.2             | 25.2 | 20.7 | 78.0 | 0.3                | 0.0   | 0.3   | 5.5    |
| 16               | 16.6             | 23.6 | 20.0 | 80.0 | 35.7               | 0.0   | 35.7  | 1.1    |
| 17               | 17.0             | 24.8 | 20.2 | 73.7 | 0.0                | 0.0   | 0.0   | 5.8    |
| 18               | 15.8             | 25.6 | 20.5 | 68.0 | 0.0                | 13.2  | 13.2  | 7.3    |
| 19               | 15.6             | 26.6 | 21.6 | 70.0 | 0.0                | 83.2  | 83.2  | 8.7    |
| 20               | 15.8             | 25.0 | 20.2 | 71.0 | 0.0                | 0.0   | 0.0   | 5.9    |
| 21               | 17.2             | 22.8 | 19.4 | 85.0 | 1.9                | 0.0   | 1.9   | 0.5    |
| 22               | 17.6             | 23.4 | 20.0 | 82.3 | 0.0                | 0.0   | 0.0   | 1.6    |
| 23               | 15.0             | 23.6 | 19.4 | 80.3 | 6.7                | 1.0   | 7.7   | 3.9    |
| 24               | 17.4             | 24.7 | 19.0 | 82.7 | 0.4                | 0.0   | 0.4   | 4.9    |
| 25               | 15.2             | 25.0 | 20.3 | 68.7 | 0.0                | 0.0   | 0.0   | 6.9    |
| 26               | 15.8             | 26.4 | 21.2 | 65.0 | 0.0                | 31.8  | 31.8  | 10.2   |
| 27               | 14.8             | 24.6 | 19.6 | 76.0 | 1.5                | 0.0   | 1.5   | 6.0    |
| 28               | 16.2             | 25.6 | 20.2 | 64.7 | 0.0                | 0.0   | 0.0   | 8.6    |
| 29               | 16.2             | 25.8 | 21.3 | 37.7 | 0.0                | 0.0   | 0.0   | 10.8   |
| 30               | 13.6             | 25.6 | 19.9 | 54.0 | 0.0                | 0.0   | 0.0   | 11.1   |
| 31               | 14.4             | 26.0 | 20.3 | 56.3 | 0.0                | 0.0   | 0.0   | 10.7   |
| <b>Total:</b>    |                  |      |      |      | 47.3               | 206.8 | 254.1 | 219.7  |
| <b>Promedio:</b> | 16.1             | 25.6 | 20.7 | 67.0 |                    |       |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 14.8             | 26.1 | 20.6 | 63.3 | 0.0                | 0.0   | 0.0   | 4.7    |
| 2                | 16.4             | 27.0 | 20.6 | 64.0 | 0.0                | 0.0   | 0.0   | 5.5    |
| 3                | 16.6             | 25.5 | 20.4 | 62.0 | 0.0                | 0.0   | 0.0   | 3.5    |
| 4                | 15.4             | 24.6 | 19.9 | 69.3 | 0.0                | 0.0   | 0.0   | 5.5    |
| 5                | 16.4             | 24.7 | 19.8 | 72.0 | 0.0                | 0.0   | 0.0   | 4.0    |
| 6                | 16.2             | 26.3 | 21.1 | 65.3 | 0.0                | 0.0   | 0.0   | 7.2    |
| 7                | 17.2             | 26.4 | 20.2 | 77.7 | 0.4                | 12.6  | 13.0  | 1.6    |
| 8                | 17.0             | 22.4 | 19.8 | 82.7 | 0.0                | 0.0   | 0.0   | 0.4    |
| 9                | 17.2             | 24.3 | 20.4 | 73.0 | 5.3                | 0.0   | 5.3   | 3.1    |
| 10               | 17.3             | 26.0 | 19.8 | 71.3 | 0.0                | 0.0   | 0.0   | 5.4    |
| 11               | 15.6             | 25.0 | 20.0 | 64.7 | 0.0                | 0.0   | 0.0   | 5.7    |
| 12               | 15.8             | 25.2 | 19.9 | 73.0 | 0.0                | 0.0   | 0.0   | 6.4    |
| 13               | 15.6             | 27.5 | 21.3 | 62.3 | 0.0                | 5.1   | 5.1   | 8.7    |
| 14               | 17.2             | 24.3 | 20.0 | 82.7 | 0.2                | 0.0   | 0.2   | 1.0    |
| 15               | 17.4             | 24.1 | 19.6 | 86.0 | 0.3                | 1.8   | 2.1   | 0.8    |
| 16               | 17.2             | 24.2 | 20.8 | 81.3 | 0.0                | 14.0  | 14.0  | 4.1    |
| 17               | 16.6             | 24.0 | 19.4 | 74.0 | 0.2                | 0.0   | 0.2   | 3.6    |
| 18               | 16.8             | 23.1 | 19.6 | 77.0 | 0.0                | 0.7   | 0.7   | 3.7    |
| 19               | 17.4             | 26.0 | 20.2 | 70.3 | 0.0                | 23.4  | 23.4  | 9.1    |
| 20               | 16.6             | 24.0 | 18.8 | 84.7 | 1.6                | 0.0   | 1.6   | 2.1    |
| 21               | 15.0             | 24.2 | 20.0 | 66.3 | 0.1                | 0.0   | 0.1   | 5.3    |
| 22               | 15.2             | 25.0 | 20.4 | 64.0 | 0.0                | 0.0   | 0.0   | 7.8    |
| 23               | 15.8             | 25.2 | 19.6 | 78.7 | 0.0                | 0.1   | 0.1   | 2.6    |
| 24               | 16.0             | 27.4 | 21.2 | 67.3 | 0.0                | 6.0   | 6.0   | 7.0    |
| 25               | 16.8             | 23.3 | 19.0 | 86.3 | 22.1               | 0.3   | 22.4  | 1.0    |
| 26               | 16.2             | 23.7 | 18.6 | 85.3 | 0.2                | 0.5   | 0.7   | 2.0    |
| 27               | 15.8             | 24.0 | 20.5 | 73.3 | 0.0                | 0.0   | 0.0   | 4.8    |
| 28               | 15.6             | 26.2 | 21.4 | 70.7 | 0.0                | 0.0   | 0.0   | 9.4    |
| 29               | 16.3             | 25.6 | 20.8 | 82.3 | 0.8                | 35.6  | 36.4  | 3.8    |
| 30               | 15.4             | 23.6 | 19.2 | 79.0 | 0.0                | 0.0   | 0.0   | 5.3    |
| 31               | 17.8             | 26.2 | 21.0 | 60.3 | 0.0                | 0.0   | 0.0   | 6.2    |
| <b>Total:</b>    |                  |      |      |      | 31.2               | 100.1 | 131.3 | 141.3  |
| <b>Promedio:</b> | 16.3             | 25.0 | 20.1 | 73.0 |                    |       |       |        |

Estación: La Trinidad  
Año : 2007

Dpto: Tolima  
Mpio: Libano

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.6             | 23.4        | 19.9        | 75.3        | 3.4                | 0.0          | 3.4          | 1.1          |
| 2                | 16.0             | 25.0        | 20.4        | 68.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 3                | 16.2             | 24.3        | 19.7        | 67.3        | 0.0                | 0.0          | 0.0          | 2.3          |
| 4                | 16.4             | 24.8        | 20.1        | 71.0        | 0.0                | 0.0          | 0.0          | 2.4          |
| 5                | 16.0             | 25.0        | 20.0        | 77.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 6                | 14.4             | 26.4        | 21.7        | 61.0        | 0.0                | 73.3         | 73.3         | 8.6          |
| 7                | 15.2             | 26.0        | 20.4        | 62.3        | 0.0                | 0.0          | 0.0          | 7.9          |
| 8                | 15.4             | 27.0        | 21.8        | 54.7        | 0.0                | 0.0          | 0.0          | 9.4          |
| 9                | 17.4             | 25.0        | 19.6        | 83.3        | 0.0                | 0.0          | 0.0          | 1.9          |
| 10               | 14.4             | 27.6        | 21.9        | 54.0        | 0.0                | 20.9         | 20.9         | 10.2         |
| 11               | 15.6             | 25.2        | 20.4        | 68.7        | 0.0                | 0.0          | 0.0          | 2.1          |
| 12               | 15.4             | 26.8        | 20.6        | 64.7        | 0.0                | 0.0          | 0.0          | 9.7          |
| 13               | 16.8             | 23.8        | 20.4        | 75.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 14               | 17.6             | 26.4        | 21.2        | 72.0        | 0.0                | 25.4         | 25.4         | 6.8          |
| 15               | 15.8             | 24.6        | 19.3        | 84.3        | 1.2                | 0.2          | 1.4          | 1.0          |
| 16               | 17.4             | 21.3        | 18.3        | 91.0        | 31.1               | 0.0          | 31.1         | 0.2          |
| 17               | 15.6             | 25.4        | 20.0        | 73.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 18               | 16.0             | 26.9        | 21.2        | 69.3        | 0.0                | 0.5          | 0.5          | 8.6          |
| 19               | 17.4             | 27.0        | 21.4        | 70.0        | 0.0                | 0.0          | 0.0          | 5.1          |
| 20               | 17.0             | 27.5        | 22.1        | 64.0        | 0.0                | 7.4          | 7.4          | 8.3          |
| 21               | 17.8             | 26.0        | 20.6        | 75.0        | 0.1                | 0.0          | 0.1          | 6.0          |
| 22               | 16.8             | 27.8        | 22.7        | 65.7        | 0.1                | 0.1          | 0.2          | 9.2          |
| 23               | 17.2             | 26.0        | 19.9        | 81.7        | 5.3                | 12.7         | 18.0         | 1.9          |
| 24               | 15.0             | 27.2        | 20.6        | 68.0        | 0.7                | 53.3         | 54.0         | 9.0          |
| 25               | 16.0             | 24.0        | 20.2        | 75.0        | 0.0                | 10.7         | 10.7         | 2.2          |
| 26               | 17.4             | 26.5        | 21.0        | 71.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 27               | 17.6             | 28.4        | 21.6        | 64.0        | 0.0                | 23.7         | 23.7         | 6.2          |
| 28               | 16.8             | 27.0        | 20.4        | 70.3        | 0.0                | 0.0          | 0.0          | 5.2          |
| 29               | 15.4             | 27.6        | 21.2        | 55.0        | 0.0                | 0.0          | 0.0          | 8.6          |
| 30               | 16.6             | 28.5        | 22.8        | 52.3        | 0.0                | 0.0          | 0.0          | 9.1          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>41.9</b>        | <b>228.2</b> | <b>270.1</b> |              |
| <b>Promedio:</b> | <b>16.3</b>      | <b>25.9</b> | <b>20.7</b> | <b>69.0</b> |                    |              |              | <b>168.0</b> |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.6             | 24.6        | 20.8        | 71.3        | 0.0                | 0.0          | 0.0          | 2.3          |
| 2                | 16.2             | 28.4        | 21.7        | 59.0        | 0.0                | 0.2          | 0.2          | 8.4          |
| 3                | 17.0             | 27.0        | 22.6        | 57.3        | 0.0                | 83.0         | 83.0         | 7.4          |
| 4                | 15.8             | 27.6        | 20.8        | 71.0        | 0.0                | 22.5         | 22.5         | 9.2          |
| 5                | 14.0             | 24.0        | 19.3        | 79.3        | 4.7                | 9.8          | 14.5         | 3.2          |
| 6                | 15.6             | 24.2        | 20.8        | 74.3        | 0.0                | 24.6         | 24.6         | 5.5          |
| 7                | 16.2             | 24.0        | 19.2        | 83.7        | 3.0                | 2.3          | 5.3          | 3.2          |
| 8                | 17.0             | 25.8        | 20.1        | 79.0        | 0.0                | 6.9          | 6.9          | 4.7          |
| 9                | 16.6             | 21.5        | 18.0        | 91.7        | 0.6                | 1.1          | 1.7          | 0.1          |
| 10               | 15.2             | 24.8        | 19.9        | 74.7        | 0.0                | 0.0          | 0.0          | 3.6          |
| 11               | 16.8             | 25.1        | 20.7        | 73.7        | 0.0                | 3.9          | 3.9          | 3.9          |
| 12               | 16.4             | 25.3        | 19.4        | 76.3        | 2.4                | 0.0          | 2.4          | 5.4          |
| 13               | 17.6             | 25.4        | 20.1        | 75.3        | 4.2                | 0.6          | 4.8          | 3.2          |
| 14               | 16.8             | 24.6        | 20.8        | 74.7        | 0.0                | 5.4          | 5.4          | 3.8          |
| 15               | 16.0             | 25.8        | 20.0        | 81.7        | 0.0                | 0.1          | 0.1          | 3.2          |
| 16               | 16.2             | 24.2        | 19.4        | 80.3        | 7.0                | 0.0          | 7.0          | 3.2          |
| 17               | 16.8             | 24.0        | 20.2        | 83.0        | 0.0                | 37.9         | 37.9         | 3.0          |
| 18               | 15.4             | 24.6        | 19.3        | 78.7        | 0.0                | 5.9          | 5.9          | 3.8          |
| 19               | 16.2             | 23.2        | 19.2        | 84.0        | 0.0                | 5.3          | 5.3          | 0.8          |
| 20               | 16.6             | 22.4        | 18.6        | 85.0        | 0.0                | 5.3          | 5.3          | 1.4          |
| 21               | 16.0             | 22.0        | 18.8        | 89.3        | 0.5                | 4.9          | 5.4          | 0.2          |
| 22               | 16.2             | 22.8        | 19.3        | 79.7        | 0.0                | 0.0          | 0.0          | 5.6          |
| 23               | 16.0             | 23.0        | 20.4        | 78.7        | 0.0                | 20.7         | 20.7         | 4.3          |
| 24               | 15.9             | 24.4        | 19.0        | 81.0        | 0.2                | 0.0          | 0.2          | 2.6          |
| 25               | 16.0             | 25.8        | 20.0        | 80.0        | 0.0                | 8.6          | 8.6          | 7.1          |
| 26               | 15.8             | 24.8        | 19.4        | 76.0        | 0.7                | 0.0          | 0.7          | 5.2          |
| 27               | 16.8             | 23.8        | 20.0        | 82.0        | 0.7                | 3.7          | 4.4          | 1.3          |
| 28               | 16.4             | 23.0        | 19.5        | 87.0        | 3.8                | 33.8         | 37.6         | 0.1          |
| 29               | 16.4             | 22.8        | 19.4        | 85.7        | 0.0                | 32.2         | 32.2         | 5.0          |
| 30               | 16.1             | 23.5        | 19.2        | 87.7        | 4.3                | 0.0          | 4.3          | 3.0          |
| 31               | 17.0             | 24.4        | 19.6        | 83.7        | 1.6                | 33.8         | 35.4         | 3.3          |
| <b>Total:</b>    |                  |             |             |             | <b>33.7</b>        | <b>352.5</b> | <b>386.2</b> |              |
| <b>Promedio:</b> | <b>16.3</b>      | <b>24.4</b> | <b>19.9</b> | <b>78.0</b> |                    |              |              | <b>117.0</b> |

Estación: La Trinidad  
Año : 2007

Dpto: Tolima  
Mpio: Libano

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

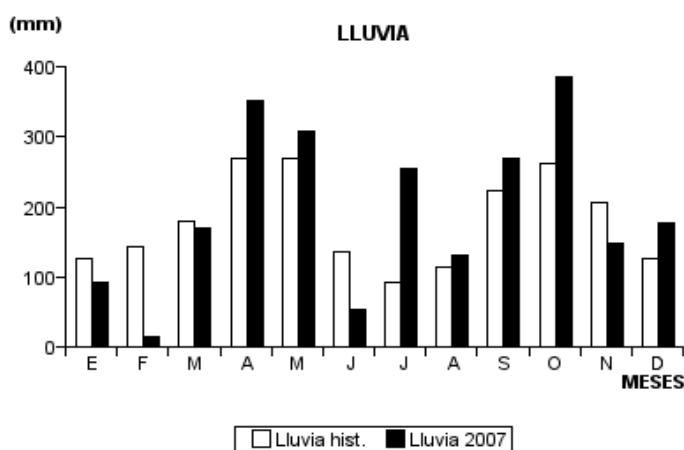
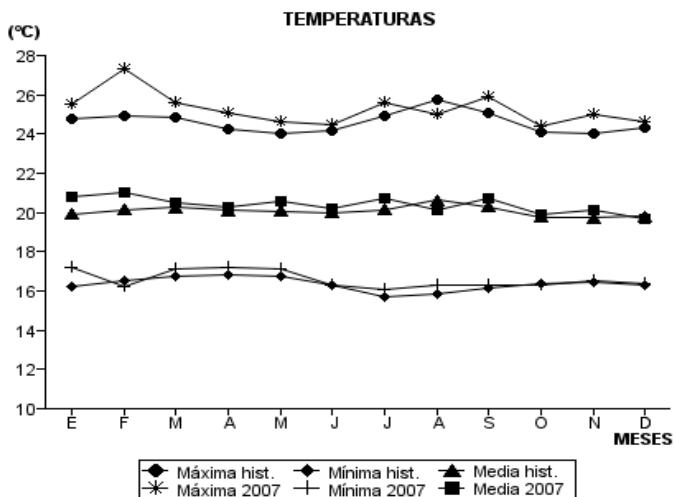
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.8             | 23.0        | 19.0        | 88.7        | 4.5                | 22.2         | 26.7         | 0.5          |
| 2                | 16.5             | 23.6        | 19.8        | 84.3        | 4.6                | 0.0          | 4.6          | 2.2          |
| 3                | 16.6             | 26.6        | 19.8        | 80.3        | 0.2                | 0.1          | 0.3          | 4.1          |
| 4                | 17.2             | 24.3        | 19.4        | 83.0        | 5.1                | 0.0          | 5.1          | 0.9          |
| 5                | 16.4             | 25.4        | 20.8        | 74.3        | 0.0                | 2.4          | 2.4          | 4.6          |
| 6                | 16.5             | 25.6        | 20.9        | 74.3        | 0.0                | 0.6          | 0.6          | 5.4          |
| 7                | 16.2             | 23.6        | 19.8        | 84.3        | 0.0                | 3.2          | 3.2          | 2.1          |
| 8                | 16.1             | 21.0        | 18.6        | 89.3        | 9.3                | 0.0          | 9.3          | 0.5          |
| 9                | 16.3             | 22.3        | 19.0        | 85.3        | 42.2               | 0.0          | 42.2         | 0.0          |
| 10               | 15.6             | 24.6        | 19.0        | 86.3        | 0.0                | 0.3          | 0.3          | 1.3          |
| 11               | 16.8             | 25.8        | 20.6        | 74.7        | 0.0                | 9.5          | 9.5          | 5.2          |
| 12               | 17.6             | 24.7        | 18.8        | 89.0        | 0.0                | 4.5          | 4.5          | 3.5          |
| 13               | 16.8             | 25.0        | 20.4        | 82.3        | 0.0                | 0.0          | 0.0          | 4.4          |
| 14               | 16.2             | 25.2        | 20.6        | 80.7        | 1.0                | 0.0          | 1.0          | 3.0          |
| 15               | 16.4             | 26.6        | 21.4        | 71.0        | 0.0                | 0.0          | 0.0          | 3.4          |
| 16               | 17.8             | 23.8        | 19.8        | 79.0        | 8.6                | 1.4          | 10.0         | 0.6          |
| 17               | 18.2             | 22.6        | 19.5        | 93.0        | 0.0                | 0.0          | 0.0          | 0.4          |
| 18               | 15.8             | 26.7        | 20.8        | 73.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 19               | 14.6             | 26.6        | 20.0        | 65.3        | 0.0                | 0.0          | 0.0          | 10.7         |
| 20               | 14.2             | 26.4        | 20.5        | 62.7        | 0.0                | 0.0          | 0.0          | 10.0         |
| 21               | 16.6             | 26.6        | 21.1        | 71.7        | 0.0                | 20.2         | 20.2         | 6.7          |
| 22               | 16.4             | 25.5        | 20.2        | 81.7        | 0.0                | 0.0          | 0.0          | 7.2          |
| 23               | 16.8             | 26.5        | 20.2        | 76.0        | 0.0                | 0.0          | 0.0          | 1.5          |
| 24               | 17.0             | 24.8        | 20.0        | 85.3        | 0.0                | 0.5          | 0.5          | 0.6          |
| 25               | 16.8             | 25.0        | 20.4        | 79.7        | 0.0                | 0.1          | 0.1          | 5.1          |
| 26               | 15.4             | 26.6        | 21.2        | 75.7        | 0.0                | 0.0          | 0.0          | 6.7          |
| 27               | 16.4             | 26.8        | 20.8        | 71.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 28               | 17.2             | 26.6        | 20.6        | 69.7        | 0.0                | 0.2          | 0.2          | 3.7          |
| 29               | 16.8             | 23.4        | 20.2        | 75.0        | 1.3                | 1.2          | 2.5          | 2.2          |
| 30               | 17.6             | 24.6        | 20.6        | 60.3        | 0.0                | 4.2          | 4.2          | 1.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>76.8</b>        | <b>70.6</b>  | <b>147.4</b> | <b>110.3</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>25.0</b> | <b>20.1</b> | <b>78.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.0             | 22.0        | 17.8        | 75.7        | 1.3                | 0.0          | 1.3          | 0.0          |
| 2                | 15.8             | 24.0        | 19.0        | 66.0        | 0.0                | 1.3          | 1.3          | 2.1          |
| 3                | 15.4             | 23.6        | 18.3        | 78.3        | 1.7                | 2.8          | 4.5          | 0.3          |
| 4                | 16.2             | 22.6        | 18.8        | 80.7        | 0.0                | 1.9          | 1.9          | 1.9          |
| 5                | 16.6             | 23.0        | 18.5        | 79.3        | 0.2                | 0.0          | 0.2          | 1.7          |
| 6                | 15.8             | 24.0        | 19.3        | 74.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 7                | 15.2             | 25.6        | 20.4        | 64.0        | 0.0                | 0.1          | 0.1          | 4.5          |
| 8                | 16.4             | 26.5        | 20.7        | 72.7        | 0.0                | 14.9         | 14.9         | 6.4          |
| 9                | 16.6             | 24.4        | 19.7        | 80.7        | 0.0                | 0.0          | 0.0          | 1.6          |
| 10               | 17.2             | 24.3        | 19.4        | 83.3        | 0.0                | 84.5         | 84.5         | 1.5          |
| 11               | 16.6             | 23.4        | 19.6        | 84.3        | 0.7                | 0.0          | 0.7          | 0.5          |
| 12               | 16.8             | 23.2        | 19.2        | 81.3        | 0.0                | 0.0          | 0.0          | 0.9          |
| 13               | 16.5             | 24.8        | 19.8        | 81.7        | 0.0                | 0.0          | 0.0          | 1.9          |
| 14               | 17.0             | 24.6        | 19.4        | 78.0        | 0.0                | 1.8          | 1.8          | 1.2          |
| 15               | 16.8             | 24.1        | 19.4        | 83.3        | 0.0                | 0.0          | 0.0          | 1.7          |
| 16               | 16.4             | 23.6        | 19.2        | 74.0        | 0.3                | 0.0          | 0.3          | 1.7          |
| 17               | 17.0             | 25.1        | 19.8        | 80.0        | 1.5                | 9.1          | 10.6         | 2.1          |
| 18               | 15.8             | 23.6        | 19.5        | 79.7        | 0.0                | 26.9         | 26.9         | 3.5          |
| 19               | 16.2             | 24.0        | 19.6        | 74.7        | 0.0                | 0.0          | 0.0          | 3.5          |
| 20               | 16.0             | 25.0        | 20.3        | 69.0        | 0.0                | 0.0          | 0.0          | 3.3          |
| 21               | 17.8             | 25.6        | 20.4        | 81.0        | 0.0                | 0.0          | 0.0          | 2.8          |
| 22               | 15.8             | 24.4        | 19.6        | 82.7        | 0.1                | 0.0          | 0.1          | 2.6          |
| 23               | 17.2             | 24.8        | 20.0        | 85.3        | 0.0                | 0.0          | 0.0          | 3.6          |
| 24               | 17.8             | 25.0        | 20.8        | 80.3        | 0.0                | 3.5          | 3.5          | 5.9          |
| 25               | 16.0             | 25.4        | 20.6        | 78.3        | 0.0                | 0.4          | 0.4          | 5.1          |
| 26               | 17.4             | 23.0        | 19.2        | 82.3        | 0.0                | 18.7         | 18.7         | 1.3          |
| 27               | 17.2             | 25.4        | 20.4        | 80.0        | 0.0                | 0.0          | 0.0          | 2.5          |
| 28               | 16.6             | 27.0        | 20.4        | 77.0        | 0.0                | 0.0          | 0.0          | 8.3          |
| 29               | 15.8             | 27.1        | 20.8        | 78.0        | 0.0                | 0.5          | 0.5          | 7.6          |
| 30               | 16.6             | 26.7        | 19.8        | 74.3        | 3.8                | 0.0          | 3.8          | 3.6          |
| 31               | 14.4             | 27.5        | 20.6        | 64.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| <b>Total:</b>    |                  |             |             |             | <b>9.6</b>         | <b>166.4</b> | <b>176.0</b> | <b>91.6</b>  |
| <b>Promedio:</b> | <b>16.4</b>      | <b>24.6</b> | <b>19.7</b> | <b>77.0</b> |                    |              |              |              |

Estación: La Trinidad  
Año : 2007

Dpto: Tolima  
Mpio: Libano

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.2             | 25.5         | 20.8  | 28.4         | 15.2         | 77.0            | 91.3          | 15             | 139.9             |
| Febrero    | 16.2             | 27.3         | 21.0  | 30.2         | 14.4         | 65.0            | 15.5          | 3              | 200.9             |
| Marzo      | 17.1             | 25.6         | 20.5  | 30.5         | 15.8         | 77.0            | 170.1         | 18             | 104.6             |
| Abril      | 17.2             | 25.1         | 20.3  | 27.9         | 15.8         | 81.0            | 351.9         | 23             | 118.0             |
| Mayo       | 17.1             | 24.6         | 20.6  | 26.8         | 15.4         | 81.0            | 307.9         | 22             | 106.8             |
| Junio      | 16.3             | 24.5         | 20.2  | 27.0         | 15.0         | 75.0            | 53.6          | 7              | 138.4             |
| Julio      | 16.1             | 25.6         | 20.7  | 28.2         | 13.6         | 67.0            | 254.1         | 13             | 219.7             |
| Agosto     | 16.3             | 25.0         | 20.1  | 27.5         | 14.8         | 73.0            | 131.3         | 16             | 141.3             |
| Septiembre | 16.3             | 25.9         | 20.7  | 28.5         | 14.4         | 69.0            | 270.1         | 14             | 168.0             |
| Octubre    | 16.3             | 24.4         | 19.9  | 28.4         | 14.0         | 78.0            | 386.2         | 28             | 117.0             |
| Noviembre  | 16.5             | 25.0         | 20.1  | 26.8         | 14.2         | 78.0            | 147.4         | 20             | 110.3             |
| Diciembre  | 16.4             | 24.6         | 19.7  | 27.5         | 14.4         | 77.0            | 176.0         | 19             | 91.6              |
| Promedio:  | 16.6             | 25.3         | 20.4  |              |              | 74.0            |               |                |                   |
| Absoluta:  |                  |              |       | 30.5         | 13.6         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 2355.4        | 198            | 1656.5            |



Estación: Arturo Gómez  
Año : 2007

Dpto: Valle  
Mpio: Alcalá

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.5             | 30.4 | 23.6 | 65.7 | 0.0                | 0.0  | 0.0   | 4.2    |
| 2                | 18.0             | 28.0 | 22.8 | 73.7 | 0.0                | 0.0  | 0.0   | 1.3    |
| 3                | 17.5             | 29.0 | 23.0 | 73.3 | 0.0                | 0.0  | 0.0   | 1.8    |
| 4                | 18.0             | 28.2 | 23.0 | 67.3 | 0.0                | 0.0  | 0.0   | 1.2    |
| 5                | 17.8             | 29.2 | 23.4 | 68.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 6                | 19.0             | 28.8 | 23.2 | 71.3 | 0.0                | 0.0  | 0.0   | 2.1    |
| 7                | 19.3             | 27.7 | 23.2 | 73.3 | 0.0                | 0.0  | 0.0   | 1.1    |
| 8                | 17.6             | 29.0 | 23.4 | 69.0 | 0.0                | 2.3  | 2.3   | 3.0    |
| 9                | 18.6             | 28.1 | 20.8 | 79.0 | 16.3               | 0.6  | 16.9  | 3.7    |
| 10               | 17.8             | 30.3 | 23.2 | 73.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 11               | 18.5             | 30.6 | 24.5 | 66.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 12               | 18.4             | 30.4 | 24.3 | 67.3 | 0.0                | 0.0  | 0.0   | 5.6    |
| 13               | 18.2             | 30.5 | 21.6 | 81.0 | 1.5                | 1.5  | 3.0   | 5.3    |
| 14               | 18.5             | 29.6 | 22.4 | 76.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 15               | 19.0             | 31.0 | 23.0 | 74.0 | 1.2                | 0.3  | 1.5   | 6.0    |
| 16               | 17.2             | 30.2 | 20.8 | 77.3 | 12.5               | 0.2  | 12.7  | 6.0    |
| 17               | 17.5             | 29.2 | 22.5 | 75.3 | 0.0                | 0.0  | 0.0   | 4.4    |
| 18               | 19.7             | 28.8 | 24.1 | 70.0 | 0.0                | 2.1  | 2.1   | 4.4    |
| 19               | 20.0             | 26.7 | 22.4 | 81.3 | 0.2                | 1.2  | 1.4   | 1.8    |
| 20               | 19.3             | 27.4 | 21.4 | 82.0 | 6.2                | 0.1  | 6.3   | 2.2    |
| 21               | 18.5             | 29.9 | 21.8 | 78.0 | 10.5               | 0.1  | 10.6  | 6.6    |
| 22               | 17.6             | 29.4 | 22.8 | 73.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 23               | 18.5             | 31.0 | 23.9 | 69.0 | 0.0                | 0.0  | 0.0   | 1.1    |
| 24               | 18.8             | 30.5 | 23.3 | 73.7 | 0.4                | 4.0  | 4.4   | 5.7    |
| 25               | 18.5             | 26.5 | 21.0 | 85.0 | 34.2               | 0.2  | 34.4  | 0.0    |
| 26               | 18.6             | 27.0 | 21.6 | 82.0 | 1.5                | 0.0  | 1.5   | 2.5    |
| 27               | 19.0             | 29.3 | 23.6 | 71.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 28               | 18.8             | 29.5 | 23.6 | 68.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 29               | 17.5             | 30.6 | 24.0 | 64.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 30               | 17.6             | 28.6 | 22.4 | 76.0 | 0.6                | 0.1  | 0.7   | 5.0    |
| 31               | 18.0             | 30.0 | 24.2 | 66.3 | 0.0                | 0.0  | 0.0   | 7.2    |
| <b>Total:</b>    |                  |      |      |      | 85.1               | 12.7 | 97.8  | 131.0  |
| <b>Promedio:</b> | 18.3             | 29.2 | 22.9 | 73.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.0             | 30.2 | 24.0 | 64.0 | 0.0                | 0.0  | 0.0   | 8.5    |
| 2                | 17.6             | 31.3 | 24.2 | 61.7 | 0.0                | 0.0  | 0.0   | 9.5    |
| 3                | 17.5             | 31.0 | 23.4 | 64.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 4                | 15.5             | 29.7 | 22.6 | 60.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 5                | 16.2             | 30.4 | 24.1 | 59.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 6                | 16.0             | 30.1 | 23.0 | 60.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 7                | 15.5             | 29.8 | 23.0 | 54.3 | 0.0                | 0.0  | 0.0   | 9.0    |
| 8                | 15.5             | 30.0 | 22.1 | 64.7 | 0.0                | 0.0  | 0.0   | 9.1    |
| 9                | 17.1             | 29.4 | 23.1 | 64.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 10               | 18.0             | 30.5 | 23.6 | 63.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 11               | 17.8             | 30.4 | 23.5 | 62.7 | 0.0                | 0.0  | 0.0   | 7.9    |
| 12               | 17.4             | 29.9 | 24.0 | 64.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 13               | 17.0             | 31.2 | 24.1 | 61.3 | 0.0                | 0.3  | 0.3   | 8.9    |
| 14               | 18.0             | 28.2 | 20.6 | 77.3 | 17.6               | 0.1  | 17.7  | 3.8    |
| 15               | 17.0             | 28.8 | 22.6 | 63.7 | 0.0                | 0.0  | 0.0   | 6.1    |
| 16               | 17.5             | 23.1 | 20.1 | 77.0 | 0.3                | 0.1  | 0.4   | 0.1    |
| 17               | 16.0             | 28.2 | 21.8 | 65.3 | 0.0                | 0.0  | 0.0   | 5.6    |
| 18               | 17.0             | 28.1 | 21.7 | 74.3 | 11.2               | 9.9  | 21.1  | 4.6    |
| 19               | 17.5             | 25.0 | 20.0 | 80.7 | 1.9                | 0.1  | 2.0   | 0.9    |
| 20               | 15.7             | 28.9 | 21.4 | 66.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 21               | 17.0             | 28.2 | 22.0 | 70.3 | 0.0                | 0.0  | 0.0   | 7.1    |
| 22               | 15.5             | 29.1 | 22.8 | 59.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 23               | 15.5             | 29.8 | 22.6 | 63.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 24               | 15.0             | 30.0 | 22.5 | 67.7 | 0.0                | 0.0  | 0.0   | 8.2    |
| 25               | 16.5             | 28.4 | 22.4 | 72.0 | 0.0                | 0.0  | 0.0   | 2.7    |
| 26               | 17.8             | 31.0 | 23.6 | 64.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 27               | 15.7             | 31.2 | 24.7 | 54.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 28               | 15.5             | 32.0 | 24.5 | 58.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 31.0               | 10.5 | 41.5  | 193.7  |
| <b>Promedio:</b> | 16.6             | 29.4 | 22.8 | 64.0 |                    |      |       |        |

Estación: Arturo Gómez  
Año : 2007

Dpto: Valle  
Mpio: Alcalá

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.2             | 31.2 | 23.1 | 66.0 | 1.3                | 0.0   | 1.3   | 7.6    |
| 2                | 17.5             | 31.3 | 24.0 | 64.3 | 0.0                | 0.0   | 0.0   | 7.7    |
| 3                | 17.0             | 32.0 | 23.6 | 64.7 | 0.0                | 0.0   | 0.0   | 8.1    |
| 4                | 18.1             | 26.5 | 20.4 | 83.3 | 29.6               | 0.2   | 29.8  | 0.9    |
| 5                | 17.5             | 27.5 | 20.7 | 80.0 | 10.3               | 0.0   | 10.3  | 4.6    |
| 6                | 17.4             | 29.4 | 21.2 | 78.3 | 7.4                | 0.2   | 7.6   | 3.8    |
| 7                | 17.0             | 28.8 | 20.6 | 78.3 | 4.1                | 0.2   | 4.3   | 5.5    |
| 8                | 16.5             | 27.0 | 21.6 | 73.0 | 0.0                | 0.0   | 0.0   | 1.9    |
| 9                | 17.9             | 28.0 | 20.8 | 80.0 | 18.8               | 0.0   | 18.8  | 2.8    |
| 10               | 17.3             | 27.7 | 21.2 | 76.7 | 0.9                | 0.2   | 1.1   | 2.3    |
| 11               | 17.5             | 28.6 | 23.6 | 64.7 | 0.0                | 5.9   | 5.9   | 7.5    |
| 12               | 17.4             | 28.0 | 22.4 | 68.7 | 0.0                | 4.0   | 4.0   | 4.2    |
| 13               | 17.3             | 27.8 | 22.1 | 73.3 | 0.0                | 0.3   | 0.3   | 4.5    |
| 14               | 18.5             | 27.2 | 21.9 | 70.7 | 0.0                | 0.0   | 0.0   | 2.1    |
| 15               | 17.5             | 29.0 | 21.4 | 74.3 | 1.0                | 0.2   | 1.2   | 4.9    |
| 16               | 17.4             | 25.3 | 20.0 | 80.7 | 0.4                | 0.0   | 0.4   | 0.8    |
| 17               | 18.0             | 27.8 | 20.9 | 79.0 | 3.2                | 0.1   | 3.3   | 2.7    |
| 18               | 17.8             | 28.9 | 23.2 | 68.7 | 0.0                | 0.0   | 0.0   | 5.7    |
| 19               | 17.4             | 27.6 | 22.9 | 69.0 | 0.0                | 0.0   | 0.0   | 2.8    |
| 20               | 18.5             | 28.0 | 22.5 | 70.7 | 0.0                | 0.0   | 0.0   | 2.9    |
| 21               | 18.0             | 29.4 | 22.2 | 77.7 | 0.8                | 61.5  | 62.3  | 2.3    |
| 22               | 17.2             | 22.8 | 19.4 | 90.7 | 3.3                | 0.1   | 3.4   | 0.0    |
| 23               | 16.9             | 29.0 | 20.1 | 80.3 | 10.5               | 0.1   | 10.6  | 2.9    |
| 24               | 17.5             | 28.0 | 21.6 | 77.0 | 0.0                | 13.1  | 13.1  | 2.1    |
| 25               | 17.6             | 23.6 | 19.6 | 87.0 | 4.5                | 0.6   | 5.1   | 0.2    |
| 26               | 17.0             | 27.2 | 21.0 | 75.3 | 0.2                | 45.5  | 45.7  | 2.6    |
| 27               | 17.5             | 23.0 | 20.0 | 88.7 | 1.4                | 0.1   | 1.5   | 0.1    |
| 28               | 16.5             | 26.4 | 20.6 | 80.0 | 13.7               | 14.4  | 28.1  | 3.1    |
| 29               | 16.5             | 26.8 | 20.6 | 82.0 | 7.9                | 0.1   | 8.0   | 3.4    |
| 30               | 17.5             | 26.6 | 21.8 | 77.3 | 0.0                | 9.8   | 9.8   | 3.3    |
| 31               | 17.2             | 26.6 | 21.6 | 81.3 | 0.0                | 0.0   | 0.0   | 1.2    |
| <b>Total:</b>    |                  |      |      |      | 119.3              | 156.6 | 275.9 | 104.5  |
| <b>Promedio:</b> | 17.4             | 27.6 | 21.5 | 76.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.5             | 30.2 | 21.6 | 73.7 | 0.7                | 31.4  | 32.1  | 7.6    |
| 2                | 18.0             | 26.6 | 21.3 | 78.3 | 0.9                | 1.8   | 2.7   | 2.1    |
| 3                | 18.1             | 27.4 | 21.8 | 76.7 | 2.0                | 29.9  | 31.9  | 4.1    |
| 4                | 17.0             | 26.5 | 21.9 | 73.0 | 0.0                | 11.7  | 11.7  | 2.0    |
| 5                | 17.5             | 27.5 | 22.5 | 67.7 | 0.0                | 0.0   | 0.0   | 6.5    |
| 6                | 18.2             | 28.0 | 21.8 | 78.3 | 0.0                | 0.0   | 0.0   | 2.7    |
| 7                | 17.5             | 28.3 | 21.5 | 71.7 | 0.0                | 0.0   | 0.0   | 4.3    |
| 8                | 17.6             | 25.2 | 20.5 | 84.3 | 7.3                | 0.1   | 7.4   | 0.3    |
| 9                | 16.5             | 26.9 | 21.9 | 76.7 | 0.0                | 0.0   | 0.0   | 3.5    |
| 10               | 17.5             | 25.9 | 20.8 | 79.7 | 0.1                | 4.6   | 4.7   | 1.7    |
| 11               | 18.0             | 29.2 | 23.1 | 69.3 | 0.0                | 0.0   | 0.0   | 8.9    |
| 12               | 18.5             | 28.4 | 23.1 | 71.0 | 1.3                | 0.1   | 1.4   | 5.0    |
| 13               | 18.0             | 28.0 | 22.4 | 73.7 | 0.0                | 0.0   | 0.0   | 2.5    |
| 14               | 19.2             | 27.2 | 22.8 | 72.0 | 0.0                | 1.0   | 1.0   | 2.2    |
| 15               | 19.0             | 28.7 | 23.4 | 68.7 | 0.0                | 0.0   | 0.0   | 8.0    |
| 16               | 18.0             | 25.4 | 21.6 | 82.3 | 0.0                | 0.0   | 0.0   | 1.9    |
| 17               | 17.2             | 28.5 | 22.7 | 70.3 | 0.0                | 1.8   | 1.8   | 5.1    |
| 18               | 18.2             | 27.0 | 20.6 | 87.0 | 24.4               | 3.5   | 27.9  | 2.4    |
| 19               | 17.5             | 27.2 | 22.0 | 78.0 | 0.6                | 42.9  | 43.5  | 3.8    |
| 20               | 17.0             | 21.0 | 18.9 | 86.0 | 1.7                | 1.8   | 3.5   | 0.0    |
| 21               | 16.2             | 25.7 | 21.2 | 77.0 | 0.0                | 0.6   | 0.6   | 4.1    |
| 22               | 16.7             | 27.4 | 21.8 | 77.3 | 0.0                | 2.3   | 2.3   | 4.2    |
| 23               | 17.6             | 27.0 | 21.7 | 77.7 | 0.0                | 0.0   | 0.0   | 3.7    |
| 24               | 17.5             | 27.8 | 21.2 | 79.0 | 61.5               | 0.0   | 61.5  | 2.6    |
| 25               | 17.4             | 26.0 | 20.4 | 79.0 | 1.0                | 0.0   | 1.0   | 3.9    |
| 26               | 17.2             | 25.4 | 21.1 | 78.3 | 0.1                | 14.5  | 14.6  | 0.9    |
| 27               | 17.3             | 28.2 | 22.4 | 71.0 | 0.3                | 0.2   | 0.5   | 6.6    |
| 28               | 18.5             | 27.1 | 21.2 | 82.0 | 6.6                | 3.0   | 9.6   | 2.8    |
| 29               | 18.2             | 24.6 | 21.1 | 83.3 | 1.1                | 0.0   | 1.1   | 1.3    |
| 30               | 16.3             | 28.4 | 21.8 | 75.0 | 1.6                | 8.1   | 9.7   | 5.8    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 111.2              | 159.3 | 270.5 | 110.5  |
| <b>Promedio:</b> | 17.6             | 27.0 | 21.7 | 76.0 |                    |       |       |        |

Estación: Arturo Gómez  
Año : 2007

Dpto: Valle  
Mpio: Alcalá

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.5             | 27.0        | 21.5        | 76.7        | 14.5               | 5.3          | 19.8         | 3.5          |
| 2                | 17.3             | 27.4        | 21.2        | 81.0        | 12.3               | 4.4          | 16.7         | 4.3          |
| 3                | 17.5             | 26.0        | 20.6        | 88.0        | 0.5                | 0.2          | 0.7          | 2.0          |
| 4                | 17.6             | 27.8        | 21.6        | 80.0        | 0.3                | 0.2          | 0.5          | 2.9          |
| 5                | 17.5             | 30.0        | 23.1        | 77.3        | 1.0                | 5.8          | 6.8          | 8.3          |
| 6                | 18.6             | 29.0        | 22.1        | 75.0        | 0.0                | 27.3         | 27.3         | 4.1          |
| 7                | 17.5             | 26.9        | 21.1        | 76.3        | 0.1                | 4.8          | 4.9          | 2.4          |
| 8                | 18.4             | 27.8        | 22.5        | 77.3        | 0.7                | 0.0          | 0.7          | 3.6          |
| 9                | 18.0             | 27.2        | 20.8        | 83.7        | 4.4                | 0.8          | 5.2          | 2.1          |
| 10               | 17.2             | 27.8        | 21.8        | 81.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 11               | 17.0             | 29.8        | 22.9        | 71.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 12               | 19.0             | 27.6        | 21.2        | 86.0        | 6.4                | 0.5          | 6.9          | 3.6          |
| 13               | 18.6             | 28.0        | 22.0        | 85.0        | 7.5                | 0.1          | 7.6          | 4.2          |
| 14               | 18.5             | 28.2        | 23.3        | 73.3        | 0.0                | 0.0          | 0.0          | 7.6          |
| 15               | 18.5             | 29.0        | 23.2        | 76.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 16               | 18.8             | 24.8        | 20.8        | 94.3        | 4.5                | 0.0          | 4.5          | 0.2          |
| 17               | 17.7             | 25.8        | 20.1        | 94.3        | 18.9               | 2.4          | 21.3         | 2.6          |
| 18               | 18.4             | 23.8        | 20.0        | 92.0        | 4.5                | 0.0          | 4.5          | 1.5          |
| 19               | 17.5             | 28.2        | 21.8        | 76.7        | 0.0                | 0.0          | 0.0          | 4.7          |
| 20               | 17.8             | 25.4        | 19.7        | 92.7        | 12.9               | 38.7         | 51.6         | 2.6          |
| 21               | 18.0             | 26.6        | 19.8        | 86.0        | 22.8               | 4.4          | 27.2         | 0.6          |
| 22               | 16.8             | 26.5        | 21.6        | 74.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 23               | 17.6             | 28.2        | 22.2        | 72.7        | 0.0                | 0.0          | 0.0          | 5.9          |
| 24               | 18.0             | 27.0        | 22.2        | 74.0        | 0.0                | 0.0          | 0.0          | 3.6          |
| 25               | 17.5             | 26.6        | 20.4        | 81.3        | 8.0                | 12.5         | 20.5         | 3.1          |
| 26               | 17.0             | 26.4        | 19.9        | 81.3        | 2.9                | 0.0          | 2.9          | 1.9          |
| 27               | 16.7             | 28.1        | 21.0        | 78.7        | 1.0                | 6.8          | 7.8          | 5.7          |
| 28               | 16.5             | 25.2        | 20.0        | 82.3        | 1.0                | 8.9          | 9.9          | 2.2          |
| 29               | 17.5             | 23.4        | 20.0        | 84.7        | 0.5                | 0.0          | 0.5          | 0.1          |
| 30               | 16.0             | 28.0        | 21.0        | 73.0        | 3.4                | 3.6          | 7.0          | 5.2          |
| 31               | 17.5             | 26.0        | 19.8        | 81.0        | 13.9               | 25.4         | 39.3         | 3.1          |
| <b>Total:</b>    |                  |             |             |             | <b>142.0</b>       | <b>152.1</b> | <b>294.1</b> | <b>110.1</b> |
| <b>Promedio:</b> | <b>17.7</b>      | <b>27.1</b> | <b>21.3</b> | <b>80.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.8             | 25.6        | 20.2        | 83.3        | 1.3                | 7.8          | 9.1          | 3.7          |
| 2                | 18.0             | 24.1        | 20.4        | 87.0        | 12.3               | 3.7          | 16.0         | 1.0          |
| 3                | 17.0             | 26.4        | 20.9        | 77.7        | 0.0                | 0.0          | 0.0          | 4.9          |
| 4                | 16.4             | 27.6        | 20.4        | 75.0        | 0.2                | 0.2          | 0.4          | 6.6          |
| 5                | 16.2             | 26.6        | 20.1        | 87.7        | 2.2                | 0.0          | 2.2          | 3.6          |
| 6                | 16.9             | 27.2        | 21.4        | 80.3        | 0.1                | 2.2          | 2.3          | 5.6          |
| 7                | 17.2             | 26.6        | 21.1        | 85.0        | 0.5                | 0.0          | 0.5          | 3.6          |
| 8                | 17.5             | 27.7        | 20.8        | 79.0        | 4.5                | 5.0          | 9.5          | 4.5          |
| 9                | 16.8             | 28.0        | 21.1        | 77.7        | 27.9               | 1.0          | 28.9         | 7.6          |
| 10               | 17.0             | 28.2        | 22.5        | 71.3        | 0.0                | 0.0          | 0.0          | 8.5          |
| 11               | 17.5             | 25.6        | 21.6        | 84.0        | 1.9                | 1.0          | 2.9          | 1.6          |
| 12               | 17.6             | 29.3        | 22.4        | 73.3        | 0.0                | 0.0          | 0.0          | 7.5          |
| 13               | 17.5             | 28.6        | 21.8        | 69.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 14               | 18.0             | 27.0        | 22.1        | 75.3        | 0.0                | 0.0          | 0.0          | 3.3          |
| 15               | 17.0             | 26.8        | 22.0        | 71.0        | 0.0                | 0.0          | 0.0          | 3.9          |
| 16               | 16.5             | 27.2        | 21.4        | 73.0        | 1.4                | 0.0          | 1.4          | 2.7          |
| 17               | 17.5             | 27.8        | 21.2        | 76.0        | 2.2                | 0.0          | 2.2          | 4.7          |
| 18               | 16.2             | 28.1        | 22.6        | 72.7        | 0.0                | 0.0          | 0.0          | 6.4          |
| 19               | 17.0             | 27.4        | 23.0        | 71.3        | 0.0                | 0.0          | 0.0          | 4.5          |
| 20               | 17.1             | 28.3        | 20.8        | 78.7        | 56.9               | 0.1          | 57.0         | 8.3          |
| 21               | 17.0             | 27.6        | 22.2        | 72.0        | 0.0                | 0.0          | 0.0          | 6.1          |
| 22               | 17.6             | 22.5        | 18.8        | 96.0        | 8.0                | 0.1          | 8.1          | 0.3          |
| 23               | 17.2             | 25.1        | 20.2        | 83.3        | 0.0                | 0.0          | 0.0          | 1.3          |
| 24               | 17.0             | 27.0        | 22.2        | 69.7        | 0.0                | 0.0          | 0.0          | 4.7          |
| 25               | 17.1             | 28.2        | 22.5        | 73.3        | 3.9                | 0.0          | 3.9          | 6.9          |
| 26               | 18.5             | 27.1        | 22.2        | 80.3        | 0.0                | 0.0          | 0.0          | 3.0          |
| 27               | 18.2             | 28.4        | 23.1        | 71.7        | 0.0                | 0.0          | 0.0          | 6.9          |
| 28               | 17.5             | 28.7        | 22.2        | 72.7        | 1.4                | 0.0          | 1.4          | 5.4          |
| 29               | 17.5             | 27.8        | 21.4        | 80.0        | 12.4               | 0.0          | 12.4         | 2.3          |
| 30               | 17.0             | 28.2        | 23.2        | 68.3        | 0.0                | 0.0          | 0.0          | 8.6          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>137.1</b>       | <b>21.1</b>  | <b>158.2</b> | <b>144.4</b> |
| <b>Promedio:</b> | <b>17.2</b>      | <b>27.2</b> | <b>21.5</b> | <b>77.0</b> |                    |              |              |              |

Estación: Arturo Gómez  
Año : 2007

Dpto: Valle  
Mpio: Alcalá

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.5             | 29.0 | 24.5 | 57.3 | 0.0                | 0.0   | 0.0   | 10.1   |
| 2                | 17.0             | 31.2 | 24.0 | 54.3 | 0.0                | 0.0   | 0.0   | 10.6   |
| 3                | 15.3             | 30.0 | 24.1 | 55.3 | 0.0                | 0.0   | 0.0   | 10.4   |
| 4                | 15.7             | 31.0 | 23.4 | 62.0 | 0.0                | 0.0   | 0.0   | 9.4    |
| 5                | 16.5             | 30.0 | 23.0 | 70.0 | 0.0                | 0.0   | 0.0   | 8.0    |
| 6                | 18.0             | 29.3 | 23.9 | 62.0 | 0.0                | 0.0   | 0.0   | 7.3    |
| 7                | 17.0             | 26.9 | 22.2 | 72.3 | 0.0                | 0.0   | 0.0   | 4.8    |
| 8                | 17.5             | 26.5 | 20.6 | 88.0 | 8.9                | 55.0  | 63.9  | 3.0    |
| 9                | 16.0             | 27.8 | 21.4 | 73.3 | 0.0                | 0.0   | 0.0   | 5.5    |
| 10               | 17.5             | 27.5 | 22.0 | 72.3 | 0.0                | 8.4   | 8.4   | 5.0    |
| 11               | 18.0             | 28.6 | 23.2 | 70.7 | 0.6                | 0.0   | 0.6   | 8.4    |
| 12               | 18.5             | 29.0 | 22.8 | 72.3 | 0.0                | 0.0   | 0.0   | 8.0    |
| 13               | 17.6             | 28.6 | 21.4 | 77.7 | 3.1                | 0.0   | 3.1   | 5.5    |
| 14               | 17.5             | 28.9 | 22.6 | 71.0 | 0.0                | 0.3   | 0.3   | 6.9    |
| 15               | 17.5             | 27.6 | 21.2 | 73.0 | 4.4                | 1.6   | 6.0   | 6.6    |
| 16               | 17.4             | 26.1 | 21.5 | 71.7 | 1.8                | 10.6  | 12.4  | 3.5    |
| 17               | 17.4             | 26.0 | 22.1 | 70.7 | 0.0                | 12.0  | 12.0  | 7.6    |
| 18               | 17.6             | 26.8 | 22.0 | 66.0 | 8.4                | 0.0   | 8.4   | 7.1    |
| 19               | 16.4             | 26.4 | 21.7 | 77.3 | 0.4                | 0.1   | 0.5   | 5.7    |
| 20               | 15.6             | 25.9 | 21.0 | 75.7 | 0.1                | 0.0   | 0.1   | 2.8    |
| 21               | 17.5             | 24.0 | 20.4 | 84.0 | 0.1                | 0.5   | 0.6   | 1.4    |
| 22               | 17.0             | 25.6 | 18.9 | 90.7 | 5.0                | 22.0  | 27.0  | 4.6    |
| 23               | 15.5             | 26.2 | 21.3 | 71.0 | 0.0                | 0.3   | 0.3   | 5.8    |
| 24               | 17.5             | 27.4 | 21.4 | 69.7 | 0.0                | 0.0   | 0.0   | 6.2    |
| 25               | 17.0             | 26.8 | 21.7 | 74.3 | 0.0                | 0.0   | 0.0   | 3.4    |
| 26               | 15.7             | 29.8 | 22.8 | 68.3 | 0.0                | 18.5  | 18.5  | 9.8    |
| 27               | 15.5             | 28.0 | 21.5 | 64.7 | 1.0                | 1.9   | 2.9   | 5.6    |
| 28               | 15.8             | 28.5 | 22.0 | 74.0 | 0.0                | 0.0   | 0.0   | 9.3    |
| 29               | 16.5             | 29.2 | 23.6 | 64.7 | 0.0                | 0.0   | 0.0   | 8.7    |
| 30               | 16.0             | 27.5 | 22.2 | 68.7 | 0.0                | 0.0   | 0.0   | 6.0    |
| 31               | 16.4             | 29.2 | 22.8 | 66.3 | 0.0                | 0.0   | 0.0   | 7.5    |
| <b>Total:</b>    |                  |      |      |      | 33.8               | 131.2 | 165.0 | 204.5  |
| <b>Promedio:</b> | 16.8             | 27.9 | 22.2 | 70.0 |                    |       |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.5             | 27.0 | 21.7 | 73.7 | 0.0                | 0.2  | 0.2   | 1.8    |
| 2                | 17.2             | 28.5 | 22.8 | 70.3 | 0.3                | 0.0  | 0.3   | 8.1    |
| 3                | 17.6             | 30.0 | 23.4 | 64.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 4                | 17.5             | 27.8 | 22.5 | 74.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 5                | 18.0             | 26.5 | 21.8 | 77.0 | 0.0                | 0.0  | 0.0   | 2.1    |
| 6                | 16.6             | 26.7 | 22.0 | 69.7 | 0.0                | 0.0  | 0.0   | 4.5    |
| 7                | 17.9             | 26.4 | 20.6 | 77.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| 8                | 17.2             | 26.4 | 21.6 | 75.3 | 0.0                | 0.0  | 0.0   | 1.9    |
| 9                | 17.5             | 27.6 | 21.8 | 71.7 | 0.2                | 0.0  | 0.2   | 6.0    |
| 10               | 17.6             | 28.6 | 21.4 | 75.7 | 1.2                | 0.0  | 1.2   | 5.3    |
| 11               | 16.5             | 27.8 | 21.9 | 71.0 | 0.0                | 0.0  | 0.0   | 7.1    |
| 12               | 16.4             | 28.8 | 21.7 | 57.3 | 0.6                | 0.0  | 0.6   | 1.7    |
| 13               | 18.0             | 27.5 | 21.6 | 76.0 | 0.8                | 0.3  | 1.1   | 3.8    |
| 14               | 18.1             | 25.4 | 20.4 | 87.3 | 3.5                | 0.1  | 3.6   | 2.5    |
| 15               | 17.5             | 27.1 | 22.2 | 73.3 | 0.3                | 2.3  | 2.6   | 3.3    |
| 16               | 16.4             | 27.4 | 22.6 | 67.7 | 0.0                | 20.0 | 20.0  | 8.0    |
| 17               | 16.5             | 24.0 | 20.4 | 85.7 | 0.9                | 0.1  | 1.0   | 1.0    |
| 18               | 17.5             | 27.0 | 21.7 | 73.3 | 0.1                | 0.0  | 0.1   | 7.6    |
| 19               | 16.2             | 28.2 | 21.6 | 73.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 20               | 18.0             | 27.5 | 20.7 | 79.0 | 3.2                | 0.0  | 3.2   | 5.6    |
| 21               | 15.5             | 26.6 | 20.5 | 78.0 | 1.0                | 0.2  | 1.2   | 5.3    |
| 22               | 17.1             | 26.5 | 21.3 | 73.0 | 7.9                | 0.0  | 7.9   | 4.7    |
| 23               | 17.0             | 27.6 | 21.7 | 74.3 | 0.0                | 9.7  | 9.7   | 4.8    |
| 24               | 17.6             | 25.8 | 20.7 | 83.3 | 5.0                | 4.7  | 9.7   | 2.7    |
| 25               | 16.5             | 24.0 | 18.9 | 85.3 | 9.9                | 18.1 | 28.0  | 0.6    |
| 26               | 16.4             | 24.2 | 19.6 | 82.7 | 3.3                | 0.0  | 3.3   | 0.8    |
| 27               | 16.0             | 26.0 | 20.7 | 71.0 | 0.0                | 0.0  | 0.0   | 5.4    |
| 28               | 15.4             | 28.3 | 21.1 | 75.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 29               | 17.5             | 26.2 | 19.2 | 92.0 | 4.0                | 1.0  | 5.0   | 3.7    |
| 30               | 17.7             | 27.0 | 20.8 | 73.3 | 0.0                | 0.0  | 0.0   | 3.0    |
| 31               | 16.5             | 27.5 | 22.2 | 65.7 | 0.0                | 0.0  | 0.0   | 7.5    |
| <b>Total:</b>    |                  |      |      |      | 42.2               | 56.7 | 98.9  | 141.0  |
| <b>Promedio:</b> | 17.0             | 27.0 | 21.3 | 75.0 |                    |      |       |        |

Estación: Arturo Gómez  
Año : 2007

Dpto: Valle  
Mpio: Alcalá

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.5             | 27.8        | 21.3        | 72.0        | 0.0                | 0.0          | 0.0          | 5.8          |
| 2                | 15.5             | 29.0        | 20.8        | 74.0        | 6.2                | 0.1          | 6.3          | 6.7          |
| 3                | 16.5             | 27.4        | 20.8        | 74.0        | 0.0                | 0.0          | 0.0          | 7.3          |
| 4                | 16.0             | 26.5        | 20.7        | 78.7        | 3.1                | 0.1          | 3.2          | 5.3          |
| 5                | 15.8             | 27.2        | 21.3        | 73.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 6                | 14.5             | 28.7        | 22.4        | 67.0        | 0.5                | 0.0          | 0.5          | 7.2          |
| 7                | 16.5             | 27.6        | 20.0        | 76.0        | 9.8                | 0.0          | 9.8          | 4.1          |
| 8                | 16.0             | 30.0        | 20.8        | 74.0        | 5.0                | 1.3          | 6.3          | 8.2          |
| 9                | 16.5             | 27.4        | 21.8        | 77.3        | 0.0                | 0.0          | 0.0          | 3.8          |
| 10               | 15.5             | 29.0        | 22.5        | 68.3        | 0.0                | 0.0          | 0.0          | 6.3          |
| 11               | 17.6             | 26.4        | 21.3        | 79.7        | 4.7                | 0.0          | 4.7          | 0.5          |
| 12               | 16.5             | 28.8        | 22.7        | 71.0        | 0.0                | 0.0          | 0.0          | 6.6          |
| 13               | 16.2             | 26.6        | 20.7        | 84.0        | 3.5                | 0.0          | 3.5          | 3.7          |
| 14               | 17.4             | 28.6        | 19.8        | 85.0        | 1.6                | 6.2          | 7.8          | 4.1          |
| 15               | 17.1             | 22.7        | 18.8        | 86.7        | 6.4                | 1.3          | 7.7          | 0.2          |
| 16               | 16.5             | 26.6        | 21.5        | 72.3        | 0.0                | 0.0          | 0.0          | 2.7          |
| 17               | 15.0             | 28.4        | 22.6        | 70.0        | 0.0                | 3.5          | 3.5          | 5.8          |
| 18               | 16.5             | 29.4        | 22.7        | 68.3        | 0.0                | 0.0          | 0.0          | 6.3          |
| 19               | 18.3             | 26.7        | 20.9        | 79.3        | 0.5                | 0.1          | 0.6          | 2.5          |
| 20               | 17.4             | 29.5        | 21.4        | 77.0        | 3.0                | 0.1          | 3.1          | 5.2          |
| 21               | 18.0             | 28.8        | 22.2        | 70.7        | 0.0                | 0.0          | 0.0          | 5.8          |
| 22               | 16.3             | 29.3        | 22.2        | 67.7        | 0.0                | 0.0          | 0.0          | 4.9          |
| 23               | 17.0             | 27.0        | 20.4        | 78.7        | 0.1                | 0.0          | 0.1          | 1.4          |
| 24               | 15.5             | 26.3        | 21.5        | 74.3        | 3.9                | 0.6          | 4.5          | 1.5          |
| 25               | 17.7             | 27.6        | 21.5        | 75.7        | 0.5                | 3.9          | 4.4          | 3.6          |
| 26               | 17.5             | 27.1        | 20.2        | 81.0        | 2.1                | 0.0          | 2.1          | 3.3          |
| 27               | 15.3             | 27.4        | 22.2        | 68.3        | 0.0                | 0.0          | 0.0          | 3.6          |
| 28               | 16.8             | 30.1        | 23.2        | 67.3        | 0.0                | 0.0          | 0.0          | 5.8          |
| 29               | 16.2             | 29.4        | 22.2        | 70.7        | 0.0                | 0.0          | 0.0          | 4.3          |
| 30               | 16.5             | 28.8        | 21.4        | 75.7        | 2.1                | 0.3          | 2.4          | 5.0          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>53.0</b>        | <b>17.5</b>  | <b>70.5</b>  | <b>137.7</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>27.9</b> | <b>21.4</b> | <b>74.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 22.8        | 19.0        | 87.7        | 9.7                | 0.1          | 9.8          | 0.1          |
| 2                | 14.1             | 28.1        | 21.0        | 72.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| 3                | 17.3             | 28.6        | 22.6        | 68.3        | 0.0                | 2.7          | 2.7          | 4.5          |
| 4                | 16.8             | 25.5        | 20.2        | 74.7        | 0.4                | 4.9          | 5.3          | 0.6          |
| 5                | 17.0             | 26.6        | 21.0        | 74.0        | 0.0                | 0.0          | 0.0          | 2.7          |
| 6                | 17.2             | 28.1        | 22.2        | 69.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 7                | 17.0             | 27.8        | 20.1        | 75.7        | 16.1               | 0.0          | 16.1         | 2.4          |
| 8                | 16.4             | 28.4        | 21.5        | 71.7        | 0.0                | 22.2         | 22.2         | 5.6          |
| 9                | 17.1             | 23.5        | 19.5        | 78.7        | 0.0                | 0.0          | 0.0          | 0.0          |
| 10               | 14.8             | 28.0        | 21.5        | 72.0        | 0.0                | 6.7          | 6.7          | 5.4          |
| 11               | 17.3             | 27.0        | 19.8        | 84.3        | 3.0                | 16.0         | 19.0         | 4.6          |
| 12               | 16.8             | 27.2        | 20.8        | 77.0        | 0.0                | 0.0          | 0.0          | 1.8          |
| 13               | 17.4             | 27.0        | 20.8        | 75.7        | 0.0                | 3.0          | 3.0          | 3.0          |
| 14               | 16.5             | 26.4        | 20.6        | 79.7        | 0.5                | 4.6          | 5.1          | 2.3          |
| 15               | 17.0             | 28.0        | 21.6        | 75.0        | 0.3                | 38.8         | 39.1         | 5.5          |
| 16               | 17.1             | 27.2        | 20.4        | 78.7        | 5.5                | 0.0          | 5.5          | 2.6          |
| 17               | 16.2             | 28.0        | 20.9        | 75.3        | 2.0                | 0.0          | 2.0          | 4.3          |
| 18               | 16.0             | 20.8        | 18.2        | 95.7        | 13.9               | 0.0          | 13.9         | 0.0          |
| 19               | 15.5             | 25.6        | 20.6        | 75.7        | 1.1                | 38.5         | 39.6         | 1.7          |
| 20               | 16.4             | 25.0        | 19.3        | 78.7        | 1.5                | 0.6          | 2.1          | 0.5          |
| 21               | 15.8             | 27.0        | 20.1        | 77.0        | 1.6                | 9.6          | 11.2         | 5.0          |
| 22               | 16.5             | 27.5        | 21.2        | 69.0        | 0.0                | 0.0          | 0.0          | 8.1          |
| 23               | 17.1             | 28.4        | 21.8        | 67.7        | 0.0                | 0.0          | 0.0          | 7.4          |
| 24               | 14.5             | 27.1        | 20.2        | 64.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 25               | 14.8             | 28.0        | 21.2        | 67.0        | 0.0                | 1.6          | 1.6          | 7.2          |
| 26               | 16.5             | 28.6        | 21.7        | 71.7        | 0.0                | 10.2         | 10.2         | 7.4          |
| 27               | 17.3             | 26.5        | 21.1        | 74.0        | 0.0                | 1.2          | 1.2          | 6.5          |
| 28               | 17.0             | 26.3        | 19.4        | 79.7        | 24.3               | 4.1          | 28.4         | 4.4          |
| 29               | 16.5             | 28.0        | 20.5        | 77.7        | 18.0               | 11.9         | 29.9         | 4.3          |
| 30               | 17.0             | 23.5        | 19.4        | 87.3        | 5.2                | 0.0          | 5.2          | 0.1          |
| 31               | 16.5             | 26.4        | 19.6        | 83.0        | 19.7               | 7.1          | 26.8         | 1.9          |
| <b>Total:</b>    |                  |             |             |             | <b>122.8</b>       | <b>183.8</b> | <b>306.6</b> | <b>117.3</b> |
| <b>Promedio:</b> | <b>16.5</b>      | <b>26.7</b> | <b>20.6</b> | <b>76.0</b> |                    |              |              |              |

Estación: Arturo Gómez  
Año : 2007

Dpto: Valle  
Mpio: Alcalá

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

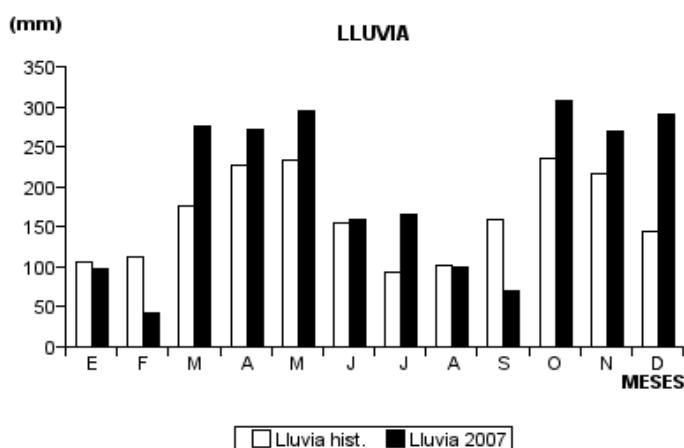
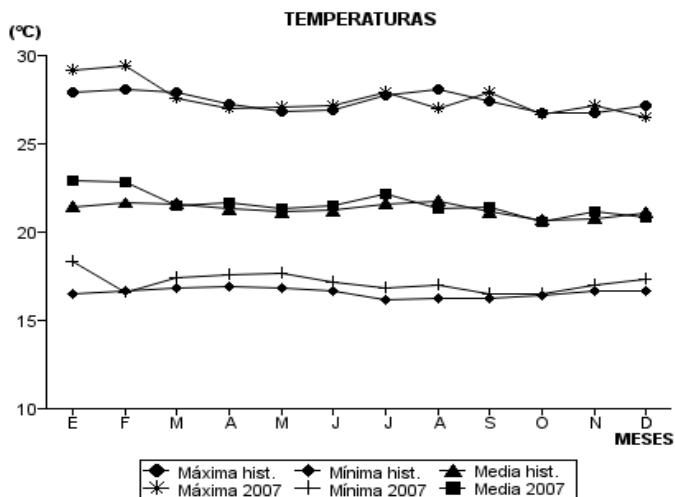
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.5             | 24.0        | 19.2        | 82.3        | 26.5               | 0.4          | 26.9         | 0.8          |
| 2                | 15.8             | 27.8        | 21.4        | 74.7        | 0.0                | 7.8          | 7.8          | 4.5          |
| 3                | 17.5             | 27.9        | 21.0        | 78.7        | 7.5                | 13.1         | 20.6         | 5.2          |
| 4                | 17.2             | 27.2        | 22.2        | 72.0        | 0.0                | 35.1         | 35.1         | 5.4          |
| 5                | 14.5             | 28.2        | 21.6        | 68.3        | 0.0                | 5.2          | 5.2          | 7.9          |
| 6                | 17.4             | 28.2        | 22.0        | 73.3        | 0.0                | 0.0          | 0.0          | 6.0          |
| 7                | 17.5             | 26.4        | 21.0        | 77.7        | 0.0                | 0.0          | 0.0          | 3.2          |
| 8                | 17.5             | 28.8        | 20.4        | 79.3        | 23.1               | 11.0         | 34.1         | 3.9          |
| 9                | 16.5             | 20.0        | 18.0        | 92.7        | 33.3               | 0.0          | 33.3         | 0.0          |
| 10               | 14.0             | 24.7        | 19.6        | 79.0        | 0.0                | 0.0          | 0.0          | 5.2          |
| 11               | 16.5             | 27.9        | 21.3        | 68.7        | 0.0                | 0.2          | 0.2          | 5.5          |
| 12               | 17.5             | 27.2        | 20.9        | 79.7        | 22.1               | 0.4          | 22.5         | 3.3          |
| 13               | 17.6             | 27.6        | 21.4        | 71.7        | 0.0                | 0.0          | 0.0          | 3.2          |
| 14               | 17.1             | 27.5        | 22.4        | 68.7        | 0.3                | 2.1          | 2.4          | 5.1          |
| 15               | 17.0             | 28.0        | 22.4        | 69.0        | 0.0                | 0.0          | 0.0          | 6.4          |
| 16               | 17.6             | 25.6        | 21.4        | 78.3        | 0.0                | 0.0          | 0.0          | 0.6          |
| 17               | 18.2             | 26.0        | 22.6        | 75.7        | 0.0                | 0.0          | 0.0          | 1.1          |
| 18               | 17.0             | 28.8        | 22.4        | 66.3        | 2.1                | 0.0          | 2.1          | 6.9          |
| 19               | 16.5             | 29.9        | 22.5        | 67.7        | 0.0                | 0.0          | 0.0          | 9.0          |
| 20               | 16.2             | 29.4        | 21.5        | 73.0        | 5.9                | 0.0          | 5.9          | 7.4          |
| 21               | 16.5             | 29.5        | 21.8        | 70.7        | 0.0                | 0.4          | 0.4          | 5.4          |
| 22               | 17.6             | 27.0        | 21.8        | 71.7        | 0.0                | 0.9          | 0.9          | 2.2          |
| 23               | 17.0             | 21.5        | 18.4        | 93.3        | 28.3               | 0.0          | 28.3         | 0.0          |
| 24               | 16.5             | 27.8        | 20.4        | 79.7        | 3.2                | 0.3          | 3.5          | 4.5          |
| 25               | 17.8             | 29.0        | 21.6        | 74.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 26               | 17.0             | 29.1        | 22.9        | 66.3        | 0.6                | 0.0          | 0.6          | 5.8          |
| 27               | 17.5             | 29.5        | 22.1        | 68.0        | 0.0                | 12.4         | 12.4         | 5.6          |
| 28               | 18.5             | 27.4        | 21.6        | 74.7        | 0.2                | 7.6          | 7.8          | 5.7          |
| 29               | 17.6             | 26.5        | 21.0        | 74.3        | 1.1                | 5.1          | 6.2          | 2.4          |
| 30               | 18.5             | 26.6        | 20.6        | 79.3        | 5.3                | 7.0          | 12.3         | 3.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>159.5</b>       | <b>109.0</b> | <b>268.5</b> | <b>132.7</b> |
| <b>Promedio:</b> | <b>17.0</b>      | <b>27.2</b> | <b>21.2</b> | <b>74.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.5             | 23.5        | 20.1        | 78.7        | 0.0                | 0.5          | 0.5          | 0.1          |
| 2                | 17.0             | 26.4        | 20.2        | 75.7        | 14.0               | 7.1          | 21.1         | 4.3          |
| 3                | 16.8             | 25.0        | 20.0        | 75.7        | 0.0                | 0.2          | 0.2          | 1.5          |
| 4                | 15.0             | 25.1        | 19.2        | 76.3        | 0.2                | 0.0          | 0.2          | 2.0          |
| 5                | 14.5             | 27.2        | 21.0        | 65.7        | 0.0                | 0.0          | 0.0          | 7.7          |
| 6                | 16.5             | 27.6        | 21.2        | 69.7        | 0.0                | 1.3          | 1.3          | 6.7          |
| 7                | 18.0             | 26.5        | 21.4        | 72.7        | 3.6                | 17.2         | 20.8         | 4.0          |
| 8                | 16.5             | 28.3        | 20.8        | 74.0        | 1.5                | 2.9          | 4.4          | 6.5          |
| 9                | 17.6             | 28.7        | 21.4        | 76.7        | 0.2                | 3.0          | 3.2          | 6.0          |
| 10               | 18.0             | 25.2        | 20.4        | 81.0        | 0.4                | 0.0          | 0.4          | 0.5          |
| 11               | 17.6             | 26.8        | 21.6        | 72.7        | 0.0                | 0.0          | 0.0          | 4.4          |
| 12               | 18.0             | 27.2        | 20.8        | 74.7        | 12.5               | 10.3         | 22.8         | 5.6          |
| 13               | 17.8             | 26.7        | 20.2        | 80.0        | 32.3               | 19.9         | 52.2         | 4.3          |
| 14               | 17.9             | 25.6        | 20.5        | 78.3        | 2.9                | 4.2          | 7.1          | 3.2          |
| 15               | 17.0             | 25.9        | 19.4        | 82.3        | 4.1                | 10.4         | 14.5         | 1.2          |
| 16               | 16.5             | 26.2        | 20.0        | 77.7        | 14.2               | 32.0         | 46.2         | 5.1          |
| 17               | 17.5             | 26.1        | 20.0        | 76.7        | 6.0                | 3.5          | 9.5          | 3.7          |
| 18               | 17.2             | 26.2        | 20.2        | 77.7        | 0.2                | 16.2         | 16.4         | 2.2          |
| 19               | 17.5             | 24.2        | 20.0        | 81.7        | 2.8                | 18.3         | 21.1         | 0.9          |
| 20               | 17.2             | 24.0        | 20.4        | 82.3        | 1.0                | 0.0          | 1.0          | 0.7          |
| 21               | 18.0             | 26.1        | 21.1        | 77.3        | 0.0                | 0.3          | 0.3          | 3.5          |
| 22               | 18.3             | 26.4        | 21.5        | 77.7        | 0.0                | 0.0          | 0.0          | 2.1          |
| 23               | 18.5             | 27.2        | 20.7        | 85.7        | 0.3                | 15.1         | 15.4         | 4.4          |
| 24               | 17.0             | 27.6        | 21.4        | 77.0        | 0.5                | 11.6         | 12.1         | 4.6          |
| 25               | 17.9             | 28.4        | 22.0        | 75.0        | 0.0                | 14.1         | 14.1         | 4.3          |
| 26               | 18.0             | 23.4        | 20.2        | 84.0        | 2.5                | 0.0          | 2.5          | 0.0          |
| 27               | 18.5             | 26.4        | 21.0        | 78.3        | 1.3                | 0.0          | 1.3          | 3.2          |
| 28               | 17.0             | 26.6        | 20.7        | 77.0        | 1.4                | 0.0          | 1.4          | 4.1          |
| 29               | 16.4             | 28.5        | 22.4        | 69.0        | 0.0                | 0.0          | 0.0          | 8.1          |
| 30               | 17.8             | 28.4        | 22.3        | 73.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 31               | 18.4             | 28.6        | 22.0        | 68.0        | 0.0                | 0.0          | 0.0          | 7.7          |
| <b>Total:</b>    |                  |             |             |             | <b>101.9</b>       | <b>188.1</b> | <b>290.0</b> | <b>118.0</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>26.5</b> | <b>20.8</b> | <b>76.0</b> |                    |              |              |              |

Estación: Arturo Gómez  
Año : 2007

Dpto: Valle  
Mpio: Alcalá

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.3             | 29.2         | 22.9  | 31.0         | 17.2         | 73.0            | 97.8         | 13             | 131.0             |
| Febrero    | 16.6             | 29.4         | 22.8  | 32.0         | 15.0         | 64.0            | 41.5         | 5              | 193.7             |
| Marzo      | 17.4             | 27.6         | 21.5  | 32.0         | 16.5         | 76.0            | 275.9        | 23             | 104.5             |
| Abril      | 17.6             | 27.0         | 21.7  | 30.2         | 16.2         | 76.0            | 270.5        | 21             | 110.5             |
| Mayo       | 17.7             | 27.1         | 21.3  | 30.0         | 16.0         | 80.0            | 294.1        | 23             | 110.1             |
| Junio      | 17.2             | 27.2         | 21.5  | 29.3         | 16.2         | 77.0            | 158.2        | 16             | 144.4             |
| Julio      | 16.8             | 27.9         | 22.2  | 31.2         | 15.3         | 70.0            | 165.0        | 16             | 204.5             |
| Agosto     | 17.0             | 27.0         | 21.3  | 30.0         | 15.4         | 75.0            | 98.9         | 19             | 141.0             |
| Septiembre | 16.5             | 27.9         | 21.4  | 30.1         | 14.5         | 74.0            | 70.5         | 17             | 137.7             |
| Octubre    | 16.5             | 26.7         | 20.6  | 28.6         | 14.1         | 76.0            | 306.6        | 23             | 117.3             |
| Noviembre  | 17.0             | 27.2         | 21.2  | 29.9         | 14.0         | 74.0            | 268.5        | 21             | 132.7             |
| Diciembre  | 17.3             | 26.5         | 20.8  | 28.7         | 14.5         | 76.0            | 290.0        | 25             | 118.0             |
| Promedio:  | 17.2             | 27.6         | 21.6  |              |              | 74.0            |              |                |                   |
| Absoluta:  |                  |              |       | 32.0         | 14.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2337.5       | 222            | 1645.4            |



Estación: Venecia  
Año : 2007

Dpto: Valle  
Mpio: Caicedonia

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 18.1             | 31.4 | 23.3 | 70.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 2                | 18.5             | 29.5 | 23.8 | 68.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 3                | 17.2             | 30.8 | 23.1 | 75.0 | 0.4                | 0.0  | 0.4   | 6.2    |
| 4                | 18.0             | 30.7 | 24.0 | 67.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 5                | 17.5             | 30.8 | 23.8 | 66.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 6                | 17.2             | 30.7 | 22.9 | 75.7 | 0.6                | 0.1  | 0.7   | 4.6    |
| 7                | 19.8             | 29.9 | 23.4 | 73.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 8                | 18.2             | 30.5 | 23.6 | 69.3 | 0.0                | 0.2  | 0.2   | 6.6    |
| 9                | 18.7             | 30.2 | 23.4 | 71.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 10               | 19.4             | 30.8 | 24.0 | 69.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 11               | 18.3             | 31.7 | 24.6 | 69.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 12               | 18.6             | 31.8 | 24.2 | 67.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 13               | 18.2             | 29.5 | 23.9 | 69.7 | 0.0                | 0.0  | 0.0   | 2.8    |
| 14               | 19.8             | 31.0 | 25.2 | 66.0 | 0.0                | 0.0  | 0.0   | 5.6    |
| 15               | 19.5             | 32.5 | 24.6 | 69.0 | 0.0                | 0.0  | 0.0   | 7.6    |
| 16               | 19.1             | 31.9 | 24.0 | 70.7 | 0.7                | 0.0  | 0.7   | 6.0    |
| 17               | 18.8             | 29.3 | 23.2 | 68.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 18               | 19.4             | 30.7 | 24.6 | 67.0 | 0.0                | 0.0  | 0.0   | 3.8    |
| 19               | 20.0             | 28.7 | 22.5 | 81.7 | 2.8                | 1.8  | 4.6   | 0.8    |
| 20               | 19.6             | 27.4 | 23.0 | 80.7 | 0.0                | 0.0  | 0.0   | 0.4    |
| 21               | 18.8             | 32.0 | 23.4 | 70.0 | 0.2                | 0.0  | 0.2   | 5.8    |
| 22               | 18.5             | 30.8 | 23.9 | 68.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 23               | 18.0             | 31.8 | 24.2 | 66.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 24               | 18.9             | 32.3 | 25.1 | 63.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 25               | 19.0             | 26.1 | 21.0 | 87.3 | 31.8               | 31.7 | 63.5  | 1.1    |
| 26               | 18.7             | 28.2 | 21.5 | 84.3 | 12.5               | 0.2  | 12.7  | 1.0    |
| 27               | 19.5             | 30.5 | 23.4 | 74.0 | 0.0                | 0.0  | 0.0   | 5.2    |
| 28               | 19.0             | 31.6 | 24.2 | 67.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 29               | 18.2             | 31.6 | 23.3 | 68.0 | 0.0                | 0.0  | 0.0   | 9.2    |
| 30               | 18.0             | 32.1 | 25.1 | 60.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 31               | 18.1             | 32.3 | 24.6 | 61.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| <b>Total:</b>    |                  |      |      |      | 49.0               | 34.0 | 83.0  | 172.3  |
| <b>Promedio:</b> | 18.7             | 30.6 | 23.7 | 70.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.5             | 31.6 | 25.2 | 65.3 | 0.0                | 0.0  | 0.0   | 8.1    |
| 2                | 18.6             | 32.8 | 24.8 | 63.0 | 0.0                | 0.0  | 0.0   | 8.1    |
| 3                | 17.0             | 32.1 | 24.6 | 60.0 | 0.0                | 0.0  | 0.0   | 9.8    |
| 4                | 15.0             | 32.4 | 23.8 | 58.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| 5                | 15.6             | 32.0 | 24.2 | 56.0 | 0.0                | 0.0  | 0.0   | 10.1   |
| 6                | 15.5             | 32.5 | 24.1 | 58.7 | 0.0                | 0.0  | 0.0   | 10.1   |
| 7                | 15.0             | 32.3 | 23.0 | 59.3 | 0.0                | 0.0  | 0.0   | 9.5    |
| 8                | 16.0             | 32.6 | 24.1 | 57.7 | 0.0                | 0.0  | 0.0   | 10.1   |
| 9                | 18.0             | 31.4 | 24.6 | 59.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 10               | 19.5             | 32.6 | 24.8 | 61.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| 11               | 18.5             | 31.7 | 24.3 | 69.0 | 0.0                | 0.0  | 0.0   | 5.9    |
| 12               | 18.0             | 31.6 | 25.0 | 59.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 13               | 18.5             | 33.4 | 25.1 | 58.3 | 0.0                | 13.6 | 13.6  | 9.3    |
| 14               | 17.8             | 29.3 | 21.9 | 71.7 | 5.2                | 0.0  | 5.2   | 5.0    |
| 15               | 17.5             | 30.4 | 24.2 | 62.7 | 0.0                | 0.5  | 0.5   | 7.4    |
| 16               | 18.0             | 25.4 | 20.7 | 83.7 | 13.3               | 0.0  | 13.3  | 0.6    |
| 17               | 17.5             | 29.6 | 23.3 | 62.3 | 0.0                | 0.0  | 0.0   | 8.2    |
| 18               | 17.1             | 30.4 | 21.2 | 75.3 | 21.4               | 0.3  | 21.7  | 6.0    |
| 19               | 18.8             | 26.2 | 21.6 | 71.3 | 0.0                | 0.0  | 0.0   | 2.0    |
| 20               | 16.5             | 30.9 | 22.9 | 59.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 21               | 18.2             | 30.0 | 22.8 | 66.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 22               | 15.6             | 31.2 | 23.3 | 62.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 23               | 15.5             | 31.6 | 23.9 | 59.7 | 0.0                | 0.0  | 0.0   | 9.9    |
| 24               | 15.4             | 31.9 | 23.5 | 60.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 25               | 17.1             | 29.4 | 23.4 | 67.0 | 0.0                | 0.0  | 0.0   | 3.4    |
| 26               | 18.5             | 32.3 | 24.4 | 64.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 27               | 16.0             | 33.0 | 24.2 | 60.0 | 0.0                | 0.0  | 0.0   | 9.5    |
| 28               | 16.5             | 33.4 | 24.8 | 63.0 | 0.0                | 0.0  | 0.0   | 9.7    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 39.9               | 14.4 | 54.3  | 214.6  |
| <b>Promedio:</b> | 17.1             | 31.2 | 23.7 | 63.0 |                    |      |       |        |

Estación: Venecia  
Año : 2007

Dpto: Valle  
Mpio: Caicedonia

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.7             | 33.3        | 25.4        | 59.0        | 0.0                | 0.0          | 0.0          | 8.9          |
| 2                | 17.6             | 33.6        | 25.4        | 61.0        | 0.0                | 0.0          | 0.0          | 10.1         |
| 3                | 17.5             | 33.4        | 25.0        | 58.7        | 0.0                | 0.0          | 0.0          | 8.9          |
| 4                | 19.5             | 26.0        | 22.1        | 82.3        | 0.0                | 0.0          | 0.0          | 0.4          |
| 5                | 18.0             | 29.6        | 22.7        | 70.3        | 0.0                | 0.0          | 0.0          | 2.3          |
| 6                | 17.2             | 29.9        | 21.3        | 77.7        | 10.0               | 2.2          | 12.2         | 3.0          |
| 7                | 17.8             | 28.7        | 21.6        | 79.3        | 15.7               | 0.2          | 15.9         | 3.9          |
| 8                | 17.5             | 28.0        | 22.2        | 76.7        | 0.0                | 0.0          | 0.0          | 0.9          |
| 9                | 18.8             | 30.5        | 22.0        | 75.7        | 0.2                | 0.0          | 0.2          | 3.2          |
| 10               | 18.0             | 28.4        | 21.8        | 79.0        | 0.9                | 0.0          | 0.9          | 2.7          |
| 11               | 16.5             | 31.6        | 23.0        | 61.0        | 2.2                | 0.0          | 2.2          | 7.5          |
| 12               | 18.5             | 31.2        | 24.4        | 63.3        | 0.0                | 0.0          | 0.0          | 4.8          |
| 13               | 19.6             | 30.4        | 22.1        | 79.7        | 6.2                | 0.0          | 6.2          | 3.9          |
| 14               | 17.5             | 29.8        | 22.6        | 78.0        | 1.7                | 31.6         | 33.3         | 4.2          |
| 15               | 17.9             | 30.5        | 23.4        | 70.7        | 0.0                | 34.8         | 34.8         | 6.6          |
| 16               | 18.0             | 27.5        | 21.8        | 79.7        | 21.9               | 0.2          | 22.1         | 1.7          |
| 17               | 18.6             | 29.1        | 22.2        | 74.7        | 0.0                | 3.4          | 3.4          | 2.0          |
| 18               | 18.8             | 29.6        | 23.1        | 72.7        | 0.0                | 0.0          | 0.0          | 4.5          |
| 19               | 18.7             | 30.8        | 24.4        | 65.0        | 0.0                | 0.0          | 0.0          | 4.1          |
| 20               | 19.2             | 28.3        | 23.2        | 76.7        | 0.1                | 0.0          | 0.1          | 1.0          |
| 21               | 18.6             | 29.5        | 24.4        | 65.7        | 0.0                | 18.8         | 18.8         | 4.2          |
| 22               | 18.0             | 23.9        | 20.4        | 90.3        | 31.2               | 0.0          | 31.2         | 0.2          |
| 23               | 17.8             | 28.5        | 22.3        | 67.7        | 0.0                | 4.9          | 4.9          | 3.5          |
| 24               | 18.5             | 27.3        | 21.8        | 82.7        | 0.0                | 0.0          | 0.0          | 2.5          |
| 25               | 18.7             | 23.5        | 21.0        | 88.3        | 4.0                | 0.3          | 4.3          | 0.0          |
| 26               | 17.5             | 27.7        | 21.8        | 77.3        | 1.8                | 9.0          | 10.8         | 2.8          |
| 27               | 19.1             | 25.3        | 21.4        | 81.3        | 1.4                | 0.0          | 1.4          | 0.7          |
| 28               | 17.6             | 27.3        | 21.8        | 77.3        | 0.2                | 29.2         | 29.4         | 3.6          |
| 29               | 18.7             | 27.8        | 22.7        | 73.7        | 0.9                | 0.0          | 0.9          | 4.4          |
| 30               | 18.0             | 28.6        | 21.8        | 81.0        | 60.7               | 64.6         | 125.3        | 5.0          |
| 31               | 18.3             | 28.5        | 21.7        | 74.3        | 1.9                | 0.0          | 1.9          | 3.1          |
| <b>Total:</b>    |                  |             |             |             | <b>161.0</b>       | <b>199.2</b> | <b>360.2</b> | <b>114.6</b> |
| <b>Promedio:</b> | <b>18.2</b>      | <b>29.0</b> | <b>22.6</b> | <b>74.0</b> |                    |              |              |              |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.5             | 30.1        | 24.2        | 67.3        | 0.0                | 15.3         | 15.3         | 8.6          |
| 2                | 19.6             | 26.5        | 21.6        | 87.0        | 3.1                | 4.7          | 7.8          | 1.5          |
| 3                | 19.0             | 28.6        | 23.3        | 77.3        | 3.0                | 26.9         | 29.9         | 5.0          |
| 4                | 17.8             | 30.2        | 23.6        | 71.7        | 0.0                | 53.7         | 53.7         | 4.5          |
| 5                | 17.2             | 29.4        | 22.2        | 74.0        | 0.0                | 0.0          | 0.0          | 5.5          |
| 6                | 18.8             | 29.5        | 21.9        | 81.3        | 1.4                | 0.0          | 1.4          | 2.6          |
| 7                | 17.8             | 30.0        | 21.8        | 78.7        | 38.2               | 0.1          | 38.3         | 4.9          |
| 8                | 18.4             | 26.7        | 21.8        | 83.0        | 9.1                | 0.0          | 9.1          | 1.2          |
| 9                | 18.0             | 29.3        | 22.6        | 75.3        | 0.0                | 0.0          | 0.0          | 3.1          |
| 10               | 17.6             | 28.7        | 21.7        | 79.0        | 2.7                | 27.5         | 30.2         | 3.5          |
| 11               | 18.5             | 30.4        | 23.1        | 71.7        | 0.0                | 0.0          | 0.0          | 6.9          |
| 12               | 19.2             | 29.9        | 23.0        | 75.3        | 11.9               | 1.3          | 13.2         | 6.8          |
| 13               | 18.5             | 29.0        | 23.4        | 72.7        | 0.0                | 0.6          | 0.6          | 2.5          |
| 14               | 19.8             | 28.9        | 24.0        | 77.0        | 0.0                | 0.0          | 0.0          | 2.6          |
| 15               | 20.0             | 31.2        | 24.0        | 74.0        | 0.6                | 0.0          | 0.6          | 7.6          |
| 16               | 19.5             | 28.9        | 22.4        | 80.0        | 3.8                | 0.0          | 3.8          | 2.3          |
| 17               | 18.0             | 29.5        | 24.5        | 67.0        | 0.0                | 3.2          | 3.2          | 5.3          |
| 18               | 19.0             | 28.8        | 22.0        | 80.7        | 18.0               | 2.5          | 20.5         | 2.8          |
| 19               | 18.9             | 29.0        | 22.5        | 82.0        | 0.1                | 24.6         | 24.7         | 3.8          |
| 20               | 18.0             | 22.2        | 19.5        | 93.3        | 31.1               | 1.0          | 32.1         | 0.0          |
| 21               | 17.3             | 27.6        | 22.4        | 79.0        | 0.0                | 0.7          | 0.7          | 4.2          |
| 22               | 18.5             | 30.5        | 22.8        | 80.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 23               | 19.0             | 27.9        | 22.0        | 81.3        | 1.0                | 0.0          | 1.0          | 2.5          |
| 24               | 17.5             | 27.0        | 21.9        | 79.3        | 1.0                | 43.2         | 44.2         | 2.0          |
| 25               | 18.5             | 27.2        | 21.4        | 79.0        | 3.0                | 0.0          | 3.0          | 2.3          |
| 26               | 17.5             | 27.4        | 22.2        | 78.3        | 0.0                | 30.8         | 30.8         | 2.0          |
| 27               | 18.0             | 29.3        | 23.4        | 71.7        | 0.0                | 0.0          | 0.0          | 6.0          |
| 28               | 19.0             | 28.3        | 22.6        | 77.3        | 0.1                | 1.7          | 1.8          | 2.1          |
| 29               | 19.5             | 26.4        | 21.8        | 84.3        | 2.8                | 0.0          | 2.8          | 1.5          |
| 30               | 16.9             | 30.6        | 22.3        | 78.0        | 12.7               | 16.4         | 29.1         | 8.6          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>143.6</b>       | <b>254.2</b> | <b>397.8</b> | <b>117.2</b> |
| <b>Promedio:</b> | <b>18.4</b>      | <b>28.6</b> | <b>22.5</b> | <b>77.0</b> |                    |              |              |              |

Estación: Venecia  
Año : 2007

Dpto: Valle  
Mpio: Caicedonia

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.7             | 29.4        | 22.9        | 74.0        | 0.0                | 8.7          | 8.7          | 6.0          |
| 2                | 17.7             | 30.1        | 23.2        | 74.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 3                | 19.0             | 27.7        | 22.5        | 80.0        | 0.7                | 0.3          | 1.0          | 2.1          |
| 4                | 18.3             | 28.8        | 23.6        | 74.3        | 0.0                | 0.0          | 0.0          | 3.0          |
| 5                | 18.9             | 30.8        | 24.2        | 75.3        | 0.0                | 0.0          | 0.0          | 6.1          |
| 6                | 19.5             | 30.7        | 22.9        | 78.0        | 1.3                | 35.9         | 37.2         | 3.2          |
| 7                | 19.4             | 28.3        | 22.5        | 75.3        | 0.5                | 7.9          | 8.4          | 1.9          |
| 8                | 18.6             | 29.4        | 23.3        | 71.3        | 0.0                | 0.0          | 0.0          | 5.6          |
| 9                | 19.0             | 29.0        | 23.3        | 76.3        | 0.0                | 2.2          | 2.2          | 2.1          |
| 10               | 19.1             | 29.3        | 22.6        | 79.0        | 0.8                | 0.0          | 0.8          | 3.0          |
| 11               | 17.5             | 31.5        | 24.5        | 73.0        | 0.0                | 0.0          | 0.0          | 8.2          |
| 12               | 19.5             | 30.3        | 23.7        | 81.0        | 1.4                | 0.0          | 1.4          | 3.8          |
| 13               | 19.8             | 29.5        | 24.3        | 74.3        | 0.0                | 0.0          | 0.0          | 5.2          |
| 14               | 20.0             | 30.8        | 24.5        | 69.0        | 0.0                | 0.0          | 0.0          | 6.9          |
| 15               | 19.8             | 30.5        | 24.3        | 74.3        | 0.0                | 0.0          | 0.0          | 3.9          |
| 16               | 19.6             | 27.6        | 22.5        | 82.0        | 21.0               | 0.0          | 21.0         | 0.9          |
| 17               | 19.0             | 28.1        | 22.2        | 82.0        | 4.4                | 0.9          | 5.3          | 2.9          |
| 18               | 18.5             | 25.9        | 20.4        | 92.7        | 42.3               | 0.2          | 42.5         | 1.7          |
| 19               | 18.6             | 29.0        | 22.6        | 78.7        | 0.0                | 0.0          | 0.0          | 2.9          |
| 20               | 18.0             | 27.8        | 22.0        | 84.0        | 10.5               | 5.9          | 16.4         | 2.0          |
| 21               | 19.2             | 27.2        | 20.7        | 84.7        | 15.4               | 4.2          | 19.6         | 1.6          |
| 22               | 17.6             | 28.4        | 21.8        | 76.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 23               | 18.5             | 30.6        | 23.6        | 74.0        | 0.0                | 1.6          | 1.6          | 5.1          |
| 24               | 19.1             | 28.2        | 23.0        | 78.7        | 0.0                | 24.9         | 24.9         | 4.4          |
| 25               | 18.6             | 26.8        | 21.2        | 84.0        | 6.8                | 5.1          | 11.9         | 1.9          |
| 26               | 18.0             | 27.6        | 20.9        | 83.3        | 1.0                | 0.1          | 1.1          | 2.6          |
| 27               | 16.5             | 29.0        | 22.1        | 76.7        | 0.6                | 49.5         | 50.1         | 5.4          |
| 28               | 17.8             | 26.2        | 21.0        | 83.3        | 5.7                | 0.1          | 5.8          | 1.6          |
| 29               | 18.1             | 24.4        | 20.8        | 80.7        | 0.6                | 0.0          | 0.6          | 0.0          |
| 30               | 15.7             | 28.2        | 21.8        | 77.7        | 0.1                | 0.5          | 0.6          | 3.6          |
| 31               | 18.6             | 26.5        | 21.7        | 79.3        | 0.1                | 8.0          | 8.1          | 1.0          |
| <b>Total:</b>    |                  |             |             |             | <b>113.2</b>       | <b>156.0</b> | <b>269.2</b> | <b>108.3</b> |
| <b>Promedio:</b> | <b>18.6</b>      | <b>28.6</b> | <b>22.6</b> | <b>78.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.0             | 27.8        | 21.4        | 78.3        | 12.0               | 1.8          | 13.8         | 5.5          |
| 2                | 18.1             | 24.5        | 21.0        | 90.7        | 6.5                | 6.5          | 13.0         | 0.4          |
| 3                | 18.4             | 28.5        | 22.0        | 77.3        | 0.2                | 0.0          | 0.2          | 4.2          |
| 4                | 15.7             | 29.9        | 21.7        | 78.3        | 0.5                | 0.5          | 1.0          | 7.3          |
| 5                | 17.5             | 28.2        | 21.6        | 79.7        | 0.0                | 0.0          | 0.0          | 2.8          |
| 6                | 17.6             | 28.9        | 23.1        | 74.3        | 0.0                | 0.0          | 0.0          | 7.3          |
| 7                | 19.4             | 28.3        | 23.5        | 76.7        | 0.0                | 0.0          | 0.0          | 2.3          |
| 8                | 18.5             | 29.2        | 22.4        | 77.3        | 1.0                | 0.4          | 1.4          | 5.4          |
| 9                | 18.6             | 29.5        | 23.5        | 71.3        | 0.0                | 2.6          | 2.6          | 7.0          |
| 10               | 18.2             | 29.6        | 22.6        | 74.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 11               | 18.4             | 28.5        | 23.3        | 76.7        | 0.6                | 0.0          | 0.6          | 1.9          |
| 12               | 17.8             | 31.0        | 24.0        | 65.7        | 0.0                | 0.0          | 0.0          | 8.9          |
| 13               | 18.1             | 30.5        | 24.4        | 63.3        | 0.0                | 0.0          | 0.0          | 7.9          |
| 14               | 19.1             | 28.9        | 23.1        | 76.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 15               | 18.8             | 30.0        | 23.4        | 71.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 16               | 18.5             | 28.6        | 22.7        | 72.7        | 0.0                | 0.0          | 0.0          | 3.7          |
| 17               | 19.5             | 28.5        | 23.4        | 72.3        | 0.0                | 0.0          | 0.0          | 4.5          |
| 18               | 18.5             | 30.9        | 23.8        | 75.0        | 0.0                | 0.0          | 0.0          | 8.0          |
| 19               | 18.4             | 30.6        | 24.4        | 66.3        | 0.0                | 0.0          | 0.0          | 3.9          |
| 20               | 19.0             | 30.4        | 24.2        | 66.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 21               | 18.2             | 30.5        | 24.2        | 65.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 22               | 18.8             | 26.6        | 22.4        | 82.7        | 0.8                | 0.0          | 0.8          | 0.4          |
| 23               | 18.6             | 27.1        | 22.2        | 79.3        | 0.5                | 0.0          | 0.5          | 0.7          |
| 24               | 18.4             | 28.8        | 23.3        | 71.3        | 0.0                | 0.0          | 0.0          | 7.1          |
| 25               | 19.3             | 32.5        | 25.0        | 65.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 26               | 19.5             | 29.4        | 23.2        | 74.0        | 0.0                | 0.0          | 0.0          | 3.4          |
| 27               | 19.0             | 31.1        | 24.8        | 65.0        | 0.0                | 0.0          | 0.0          | 7.4          |
| 28               | 19.4             | 30.9        | 24.8        | 65.3        | 0.0                | 0.0          | 0.0          | 6.7          |
| 29               | 18.6             | 28.5        | 23.2        | 76.7        | 0.0                | 0.0          | 0.0          | 3.4          |
| 30               | 18.3             | 31.0        | 24.4        | 66.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>22.1</b>        | <b>11.8</b>  | <b>33.9</b>  | <b>154.0</b> |
| <b>Promedio:</b> | <b>18.5</b>      | <b>29.3</b> | <b>23.2</b> | <b>73.0</b> |                    |              |              |              |

Estación: Venecia  
Año : 2007

Dpto: Valle  
Mpio: Caicedonia

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.8             | 31.7 | 24.4 | 63.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 2                | 18.5             | 31.6 | 25.5 | 58.7 | 0.0                | 0.0  | 0.0   | 8.1    |
| 3                | 15.5             | 32.5 | 24.9 | 59.7 | 0.0                | 0.0  | 0.0   | 10.2   |
| 4                | 16.5             | 33.1 | 24.5 | 62.3 | 0.0                | 0.0  | 0.0   | 10.2   |
| 5                | 17.0             | 32.6 | 25.1 | 59.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 6                | 19.0             | 32.4 | 25.5 | 62.3 | 0.0                | 3.5  | 3.5   | 5.6    |
| 7                | 18.1             | 29.6 | 23.5 | 73.3 | 0.0                | 0.0  | 0.0   | 6.0    |
| 8                | 18.4             | 29.3 | 22.5 | 78.0 | 9.2                | 24.6 | 33.8  | 1.0    |
| 9                | 17.8             | 27.5 | 22.1 | 78.7 | 0.6                | 0.0  | 0.6   | 1.5    |
| 10               | 17.5             | 31.4 | 24.4 | 71.0 | 0.0                | 4.1  | 4.1   | 6.9    |
| 11               | 19.5             | 30.9 | 24.3 | 67.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 12               | 19.4             | 31.3 | 23.9 | 63.3 | 0.0                | 0.0  | 0.0   | 8.2    |
| 13               | 19.1             | 30.0 | 24.0 | 73.0 | 0.0                | 0.0  | 0.0   | 5.8    |
| 14               | 18.5             | 30.2 | 23.0 | 77.7 | 1.0                | 0.0  | 1.0   | 5.8    |
| 15               | 18.4             | 31.0 | 21.4 | 81.7 | 7.9                | 5.0  | 12.9  | 3.4    |
| 16               | 18.2             | 27.8 | 22.9 | 76.3 | 0.5                | 5.9  | 6.4   | 3.7    |
| 17               | 18.4             | 29.5 | 22.9 | 71.0 | 0.0                | 0.0  | 0.0   | 4.2    |
| 18               | 18.3             | 29.6 | 22.1 | 77.3 | 0.0                | 0.0  | 0.0   | 6.2    |
| 19               | 16.5             | 29.2 | 21.9 | 74.0 | 2.2                | 1.0  | 3.2   | 5.7    |
| 20               | 17.5             | 27.4 | 21.6 | 74.7 | 0.5                | 0.0  | 0.5   | 4.3    |
| 21               | 17.5             | 27.6 | 21.3 | 81.3 | 0.8                | 2.9  | 3.7   | 1.1    |
| 22               | 18.3             | 28.8 | 21.2 | 77.0 | 7.6                | 13.3 | 20.9  | 2.7    |
| 23               | 17.5             | 25.9 | 20.7 | 80.3 | 1.5                | 1.5  | 3.0   | 1.6    |
| 24               | 17.9             | 28.7 | 21.7 | 74.3 | 0.0                | 0.0  | 0.0   | 5.6    |
| 25               | 16.7             | 28.8 | 22.4 | 71.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 26               | 16.2             | 31.1 | 24.1 | 64.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 27               | 18.0             | 29.3 | 22.4 | 62.0 | 1.1                | 0.0  | 1.1   | 6.2    |
| 28               | 18.0             | 30.5 | 24.0 | 69.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 29               | 17.8             | 30.9 | 24.3 | 64.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 30               | 17.0             | 30.4 | 23.3 | 70.0 | 0.0                | 0.0  | 0.0   | 7.3    |
| 31               | 16.8             | 31.4 | 24.2 | 63.0 | 0.0                | 0.0  | 0.0   | 9.0    |
| <b>Total:</b>    |                  |      |      |      | 32.9               | 61.8 | 94.7  | 187.7  |
| <b>Promedio:</b> | 17.8             | 30.1 | 23.2 | 70.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.3             | 27.4 | 22.5 | 77.3 | 0.0                | 0.0  | 0.0   | 0.7    |
| 2                | 17.5             | 31.2 | 23.4 | 70.7 | 0.0                | 0.0  | 0.0   | 6.9    |
| 3                | 17.6             | 30.4 | 24.4 | 62.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 4                | 17.8             | 28.9 | 22.8 | 72.0 | 0.0                | 0.0  | 0.0   | 4.6    |
| 5                | 18.5             | 29.8 | 22.1 | 77.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 6                | 17.6             | 30.5 | 23.2 | 71.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 7                | 18.0             | 28.8 | 22.1 | 76.3 | 0.0                | 2.9  | 2.9   | 4.4    |
| 8                | 17.5             | 28.3 | 22.4 | 73.3 | 0.0                | 0.0  | 0.0   | 2.1    |
| 9                | 18.5             | 29.5 | 22.5 | 70.7 | 0.0                | 0.0  | 0.0   | 3.1    |
| 10               | 17.5             | 30.5 | 23.2 | 69.0 | 0.6                | 0.0  | 0.6   | 4.8    |
| 11               | 18.0             | 30.0 | 23.5 | 67.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 12               | 17.5             | 29.9 | 23.5 | 66.0 | 0.0                | 0.0  | 0.0   | 4.9    |
| 13               | 18.5             | 30.7 | 22.8 | 75.0 | 0.5                | 0.0  | 0.5   | 3.7    |
| 14               | 19.0             | 27.8 | 22.8 | 77.0 | 0.0                | 0.0  | 0.0   | 1.2    |
| 15               | 18.5             | 29.8 | 23.3 | 70.3 | 0.0                | 15.5 | 15.5  | 3.0    |
| 16               | 18.0             | 29.4 | 22.3 | 73.0 | 0.0                | 2.1  | 2.1   | 5.5    |
| 17               | 19.5             | 27.0 | 21.8 | 78.7 | 0.0                | 0.0  | 0.0   | 2.2    |
| 18               | 16.3             | 28.6 | 23.1 | 69.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 19               | 16.4             | 29.6 | 22.6 | 68.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 20               | 18.5             | 29.1 | 23.3 | 70.3 | 0.0                | 0.0  | 0.0   | 3.3    |
| 21               | 17.5             | 28.5 | 23.4 | 68.3 | 0.0                | 0.0  | 0.0   | 5.2    |
| 22               | 18.2             | 29.4 | 23.4 | 65.0 | 0.0                | 0.0  | 0.0   | 5.0    |
| 23               | 18.5             | 28.5 | 23.6 | 64.7 | 0.0                | 0.2  | 0.2   | 6.3    |
| 24               | 18.0             | 29.0 | 20.8 | 81.3 | 24.9               | 4.6  | 29.5  | 2.4    |
| 25               | 17.5             | 25.8 | 20.3 | 82.0 | 3.3                | 16.6 | 19.9  | 0.3    |
| 26               | 17.5             | 26.8 | 20.8 | 76.0 | 1.3                | 1.7  | 3.0   | 1.4    |
| 27               | 16.5             | 29.8 | 22.1 | 74.7 | 0.0                | 0.0  | 0.0   | 7.0    |
| 28               | 16.8             | 30.3 | 22.3 | 72.3 | 0.0                | 0.7  | 0.7   | 4.7    |
| 29               | 18.5             | 29.4 | 21.0 | 81.3 | 8.9                | 4.5  | 13.4  | 3.1    |
| 30               | 16.5             | 28.5 | 22.8 | 69.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 31               | 16.8             | 29.9 | 23.0 | 67.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| <b>Total:</b>    |                  |      |      |      | 39.5               | 48.8 | 88.3  | 130.7  |
| <b>Promedio:</b> | 17.8             | 29.1 | 22.6 | 72.0 |                    |      |       |        |

Estación: Venecia  
Año : 2007

Dpto: Valle  
Mpio: Caicedonia

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.6             | 28.6        | 22.9        | 68.0        | 0.0                | 21.2         | 21.2         | 2.6          |
| 2                | 17.2             | 30.6        | 23.7        | 62.3        | 0.0                | 0.0          | 0.0          | 5.9          |
| 3                | 17.4             | 29.9        | 22.6        | 68.0        | 0.0                | 0.0          | 0.0          | 5.7          |
| 4                | 17.3             | 30.0        | 23.5        | 70.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 5                | 17.5             | 29.5        | 23.1        | 70.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 6                | 16.4             | 31.2        | 22.3        | 75.0        | 0.9                | 0.2          | 1.1          | 9.2          |
| 7                | 18.3             | 31.0        | 22.9        | 73.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 8                | 17.4             | 30.1        | 23.5        | 69.7        | 0.0                | 0.7          | 0.7          | 9.0          |
| 9                | 19.1             | 30.5        | 24.5        | 65.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 10               | 17.0             | 32.0        | 24.6        | 63.3        | 0.0                | 0.0          | 0.0          | 9.8          |
| 11               | 18.8             | 30.2        | 23.5        | 71.3        | 0.0                | 0.0          | 0.0          | 2.8          |
| 12               | 17.7             | 31.6        | 24.0        | 68.3        | 0.0                | 0.0          | 0.0          | 8.6          |
| 13               | 18.0             | 29.5        | 22.3        | 75.3        | 0.2                | 0.0          | 0.2          | 2.4          |
| 14               | 18.5             | 29.8        | 21.4        | 77.0        | 27.0               | 10.3         | 37.3         | 3.6          |
| 15               | 18.5             | 24.2        | 21.1        | 82.7        | 0.5                | 7.5          | 8.0          | 0.2          |
| 16               | 17.0             | 28.5        | 21.8        | 72.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 17               | 17.2             | 30.5        | 23.0        | 67.3        | 0.0                | 0.0          | 0.0          | 8.3          |
| 18               | 17.3             | 31.8        | 24.4        | 63.0        | 0.0                | 0.0          | 0.0          | 9.3          |
| 19               | 18.0             | 29.5        | 21.8        | 76.7        | 20.9               | 0.0          | 20.9         | 3.8          |
| 20               | 18.2             | 30.7        | 24.0        | 68.0        | 0.0                | 9.5          | 9.5          | 9.7          |
| 21               | 19.1             | 30.9        | 24.3        | 65.3        | 0.8                | 0.0          | 0.8          | 7.8          |
| 22               | 17.0             | 30.6        | 24.2        | 63.7        | 0.0                | 0.0          | 0.0          | 6.8          |
| 23               | 18.0             | 27.6        | 21.8        | 81.3        | 9.8                | 0.0          | 9.8          | 1.0          |
| 24               | 16.5             | 28.1        | 22.5        | 75.0        | 0.0                | 0.9          | 0.9          | 1.6          |
| 25               | 19.0             | 27.2        | 23.0        | 73.3        | 0.0                | 2.3          | 2.3          | 2.8          |
| 26               | 16.5             | 29.3        | 21.5        | 77.0        | 6.6                | 0.0          | 6.6          | 3.6          |
| 27               | 15.1             | 30.4        | 22.9        | 67.0        | 0.0                | 0.0          | 0.0          | 5.3          |
| 28               | 18.4             | 31.5        | 24.2        | 67.7        | 0.0                | 0.0          | 0.0          | 8.0          |
| 29               | 17.8             | 29.0        | 23.2        | 68.7        | 0.0                | 0.0          | 0.0          | 3.4          |
| 30               | 18.5             | 30.6        | 23.0        | 73.7        | 0.9                | 1.2          | 2.1          | 6.0          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>67.6</b>        | <b>53.8</b>  | <b>121.4</b> | <b>165.8</b> |
| <b>Promedio:</b> | <b>17.6</b>      | <b>29.8</b> | <b>23.1</b> | <b>70.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.2             | 25.0        | 20.8        | 81.3        | 12.3               | 0.0          | 12.3         | 0.0          |
| 2                | 14.0             | 29.5        | 21.4        | 73.0        | 0.0                | 0.0          | 0.0          | 7.5          |
| 3                | 18.5             | 31.2        | 23.0        | 72.3        | 3.3                | 0.1          | 3.4          | 5.6          |
| 4                | 18.0             | 27.8        | 21.6        | 76.3        | 2.1                | 0.7          | 2.8          | 1.2          |
| 5                | 18.3             | 28.5        | 22.0        | 76.7        | 0.4                | 0.0          | 0.4          | 5.6          |
| 6                | 17.0             | 29.5        | 22.5        | 71.7        | 0.0                | 0.2          | 0.2          | 6.3          |
| 7                | 18.0             | 27.8        | 21.3        | 76.3        | 0.0                | 0.0          | 0.0          | 1.7          |
| 8                | 17.4             | 29.8        | 22.0        | 76.3        | 1.6                | 54.5         | 56.1         | 5.4          |
| 9                | 17.5             | 24.0        | 19.9        | 83.3        | 2.5                | 0.0          | 2.5          | 0.5          |
| 10               | 14.9             | 28.9        | 22.1        | 71.3        | 0.0                | 0.4          | 0.4          | 8.9          |
| 11               | 18.0             | 28.4        | 22.3        | 77.0        | 0.5                | 13.1         | 13.6         | 2.4          |
| 12               | 17.8             | 25.5        | 21.4        | 81.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 13               | 17.5             | 27.1        | 22.0        | 79.0        | 0.6                | 8.0          | 8.6          | 2.6          |
| 14               | 18.3             | 26.5        | 21.0        | 81.3        | 5.6                | 71.5         | 77.1         | 3.4          |
| 15               | 17.5             | 28.5        | 22.9        | 72.3        | 0.0                | 1.1          | 1.1          | 4.3          |
| 16               | 17.3             | 27.4        | 20.9        | 78.7        | 0.8                | 0.0          | 0.8          | 3.0          |
| 17               | 16.5             | 29.5        | 20.7        | 79.0        | 36.5               | 2.5          | 39.0         | 6.9          |
| 18               | 16.7             | 21.0        | 18.5        | 92.3        | 20.4               | 0.5          | 20.9         | 0.0          |
| 19               | 16.0             | 26.5        | 21.1        | 73.3        | 0.0                | 12.6         | 12.6         | 2.0          |
| 20               | 17.2             | 25.4        | 21.0        | 79.7        | 0.0                | 0.0          | 0.0          | 0.8          |
| 21               | 17.6             | 27.5        | 20.9        | 77.7        | 1.4                | 35.0         | 36.4         | 0.9          |
| 22               | 16.4             | 29.1        | 21.7        | 72.7        | 0.0                | 0.0          | 0.0          | 9.2          |
| 23               | 18.5             | 28.4        | 22.0        | 70.7        | 10.9               | 0.0          | 10.9         | 5.0          |
| 24               | 15.5             | 28.5        | 21.1        | 68.3        | 0.0                | 0.0          | 0.0          | 2.0          |
| 25               | 16.0             | 28.6        | 22.3        | 66.3        | 0.0                | 0.0          | 0.0          | 5.8          |
| 26               | 17.8             | 30.1        | 22.1        | 73.0        | 0.0                | 2.1          | 2.1          | 3.8          |
| 27               | 17.6             | 27.2        | 20.6        | 82.0        | 2.5                | 1.6          | 4.1          | 1.6          |
| 28               | 18.0             | 26.6        | 20.8        | 79.7        | 2.8                | 37.7         | 40.5         | 1.9          |
| 29               | 18.1             | 28.5        | 22.4        | 72.0        | 0.0                | 45.9         | 45.9         | 4.5          |
| 30               | 18.0             | 25.6        | 20.5        | 83.0        | 2.0                | 0.5          | 2.5          | 0.7          |
| 31               | 17.5             | 26.3        | 20.6        | 82.0        | 11.6               | 9.1          | 20.7         | 3.6          |
| <b>Total:</b>    |                  |             |             |             | <b>117.8</b>       | <b>297.1</b> | <b>414.9</b> | <b>111.8</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>27.6</b> | <b>21.4</b> | <b>76.0</b> |                    |              |              |              |

Estación: Venecia  
Año : 2007

Dpto: Valle  
Mpio: Caicedonia

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

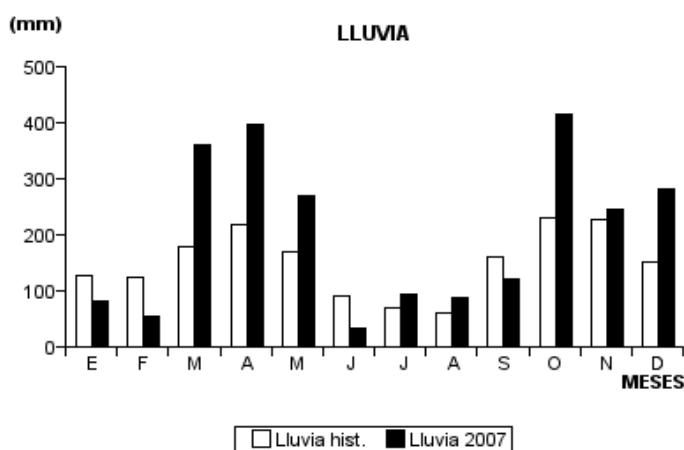
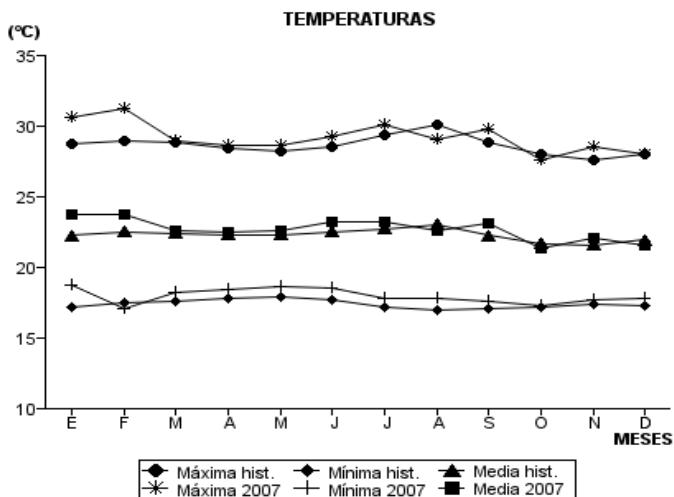
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.5             | 23.5        | 19.6        | 87.7        | 17.9               | 0.0          | 17.9         | 0.0          |
| 2                | 17.0             | 28.3        | 21.9        | 74.3        | 0.0                | 33.3         | 33.3         | 3.3          |
| 3                | 18.5             | 29.8        | 21.9        | 79.0        | 16.1               | 0.5          | 16.6         | 5.5          |
| 4                | 18.6             | 28.7        | 22.1        | 74.3        | 0.5                | 8.8          | 9.3          | 5.7          |
| 5                | 17.5             | 30.5        | 22.2        | 77.0        | 1.8                | 2.9          | 4.7          | 8.3          |
| 6                | 18.6             | 29.9        | 22.2        | 76.0        | 2.3                | 7.2          | 9.5          | 6.4          |
| 7                | 18.5             | 29.8        | 22.4        | 78.7        | 0.0                | 0.0          | 0.0          | 5.3          |
| 8                | 18.6             | 29.5        | 22.4        | 78.7        | 0.6                | 7.0          | 7.6          | 2.7          |
| 9                | 17.0             | 20.6        | 18.6        | 92.0        | 9.1                | 0.0          | 9.1          | 0.0          |
| 10               | 16.0             | 26.3        | 20.7        | 79.0        | 0.1                | 0.2          | 0.3          | 3.4          |
| 11               | 18.2             | 29.0        | 21.9        | 75.3        | 0.0                | 0.0          | 0.0          | 5.4          |
| 12               | 17.9             | 28.7        | 23.1        | 69.7        | 0.0                | 6.8          | 6.8          | 2.1          |
| 13               | 17.1             | 28.8        | 21.9        | 76.0        | 0.3                | 3.7          | 4.0          | 2.8          |
| 14               | 18.5             | 29.3        | 22.6        | 75.3        | 0.0                | 0.0          | 0.0          | 4.3          |
| 15               | 17.0             | 29.0        | 22.8        | 71.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 16               | 18.5             | 28.9        | 23.0        | 74.0        | 2.1                | 0.0          | 2.1          | 1.1          |
| 17               | 18.4             | 27.5        | 23.1        | 79.3        | 0.0                | 0.0          | 0.0          | 1.4          |
| 18               | 18.2             | 29.4        | 24.0        | 71.3        | 0.0                | 0.0          | 0.0          | 4.4          |
| 19               | 17.5             | 30.9        | 23.1        | 72.0        | 0.0                | 0.0          | 0.0          | 10.1         |
| 20               | 15.5             | 31.6        | 23.2        | 67.7        | 0.0                | 0.0          | 0.0          | 9.1          |
| 21               | 18.4             | 29.5        | 23.3        | 73.7        | 0.0                | 3.0          | 3.0          | 6.7          |
| 22               | 18.6             | 29.4        | 23.5        | 69.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 23               | 17.5             | 23.4        | 18.5        | 96.3        | 34.4               | 0.0          | 34.4         | 0.3          |
| 24               | 16.0             | 26.5        | 21.5        | 81.7        | 0.0                | 0.0          | 0.0          | 1.2          |
| 25               | 16.5             | 29.6        | 22.6        | 76.7        | 0.0                | 0.0          | 0.0          | 6.2          |
| 26               | 18.0             | 31.0        | 23.1        | 75.0        | 0.0                | 0.0          | 0.0          | 7.8          |
| 27               | 17.5             | 29.6        | 23.3        | 70.7        | 5.0                | 16.1         | 21.1         | 5.2          |
| 28               | 18.5             | 28.9        | 21.2        | 81.0        | 14.9               | 5.4          | 20.3         | 4.9          |
| 29               | 18.2             | 28.6        | 22.0        | 78.7        | 0.0                | 31.9         | 31.9         | 2.2          |
| 30               | 18.5             | 27.8        | 21.0        | 83.7        | 6.9                | 6.3          | 13.2         | 4.0          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>112.0</b>       | <b>133.1</b> | <b>245.1</b> | <b>128.0</b> |
| <b>Promedio:</b> | <b>17.7</b>      | <b>28.5</b> | <b>22.1</b> | <b>77.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.0             | 23.5        | 20.7        | 76.0        | 0.0                | 0.0          | 0.0          | 0.1          |
| 2                | 17.5             | 28.0        | 21.5        | 74.0        | 0.0                | 17.3         | 17.3         | 3.1          |
| 3                | 17.2             | 25.5        | 20.0        | 82.0        | 2.0                | 0.0          | 2.0          | 0.8          |
| 4                | 14.5             | 25.8        | 20.2        | 78.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 5                | 14.0             | 29.0        | 20.9        | 75.0        | 0.0                | 0.0          | 0.0          | 9.7          |
| 6                | 17.5             | 29.6        | 21.2        | 75.3        | 11.4               | 6.4          | 17.8         | 6.8          |
| 7                | 18.4             | 26.9        | 20.9        | 78.3        | 17.5               | 18.5         | 36.0         | 2.9          |
| 8                | 17.5             | 29.5        | 22.6        | 71.3        | 0.0                | 3.7          | 3.7          | 7.2          |
| 9                | 19.0             | 29.1        | 22.1        | 80.0        | 0.3                | 0.0          | 0.3          | 5.2          |
| 10               | 18.5             | 25.6        | 20.7        | 81.7        | 10.7               | 9.4          | 20.1         | 0.2          |
| 11               | 17.5             | 27.9        | 22.5        | 72.3        | 0.0                | 0.0          | 0.0          | 3.6          |
| 12               | 18.5             | 27.5        | 23.1        | 71.3        | 0.0                | 1.8          | 1.8          | 3.0          |
| 13               | 19.3             | 27.9        | 22.3        | 76.7        | 2.8                | 1.4          | 4.2          | 5.5          |
| 14               | 18.0             | 27.7        | 20.9        | 84.0        | 6.0                | 0.0          | 6.0          | 3.0          |
| 15               | 18.4             | 26.4        | 20.7        | 81.3        | 0.0                | 17.9         | 17.9         | 1.1          |
| 16               | 17.5             | 28.2        | 20.9        | 78.3        | 2.5                | 8.7          | 11.2         | 4.9          |
| 17               | 17.8             | 26.5        | 21.0        | 80.0        | 0.5                | 14.9         | 15.4         | 4.0          |
| 18               | 18.0             | 26.9        | 20.8        | 81.0        | 50.5               | 2.8          | 53.3         | 2.4          |
| 19               | 17.6             | 28.5        | 20.5        | 78.0        | 2.4                | 7.8          | 10.2         | 2.1          |
| 20               | 17.8             | 27.9        | 20.7        | 83.7        | 6.4                | 6.1          | 12.5         | 2.9          |
| 21               | 18.2             | 29.5        | 22.2        | 77.0        | 0.9                | 0.0          | 0.9          | 4.7          |
| 22               | 19.0             | 28.5        | 21.9        | 79.3        | 0.4                | 0.2          | 0.6          | 4.0          |
| 23               | 19.1             | 29.8        | 22.8        | 78.7        | 0.2                | 0.0          | 0.2          | 3.9          |
| 24               | 19.0             | 28.6        | 22.7        | 73.3        | 0.0                | 0.6          | 0.6          | 4.5          |
| 25               | 19.1             | 30.0        | 23.7        | 73.3        | 0.0                | 7.1          | 7.1          | 4.0          |
| 26               | 18.5             | 25.5        | 20.8        | 85.7        | 2.5                | 29.4         | 31.9         | 0.5          |
| 27               | 18.1             | 28.6        | 21.7        | 80.7        | 0.7                | 5.0          | 5.7          | 3.6          |
| 28               | 18.0             | 29.1        | 21.9        | 79.3        | 5.4                | 0.0          | 5.4          | 6.2          |
| 29               | 16.5             | 30.0        | 22.8        | 73.7        | 0.0                | 0.0          | 0.0          | 7.8          |
| 30               | 17.5             | 30.2        | 23.1        | 71.3        | 0.0                | 0.4          | 0.4          | 4.8          |
| 31               | 17.8             | 31.0        | 22.4        | 74.0        | 0.4                | 0.0          | 0.4          | 9.4          |
| <b>Total:</b>    |                  |             |             |             | <b>123.5</b>       | <b>159.4</b> | <b>282.9</b> | <b>124.1</b> |
| <b>Promedio:</b> | <b>17.8</b>      | <b>28.0</b> | <b>21.6</b> | <b>77.0</b> |                    |              |              |              |

Estación: Venecia  
Año : 2007

Dpto: Valle  
Mpio: Caicedonia

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.7             | 30.6         | 23.7  | 32.5         | 17.2         | 70.0            | 83.0         | 8              | 172.3             |
| Febrero    | 17.1             | 31.2         | 23.7  | 33.4         | 15.0         | 63.0            | 54.3         | 5              | 214.6             |
| Marzo      | 18.2             | 29.0         | 22.6  | 33.6         | 16.5         | 74.0            | 360.2        | 21             | 114.6             |
| Abril      | 18.4             | 28.6         | 22.5  | 31.2         | 16.9         | 77.0            | 397.8        | 24             | 117.2             |
| Mayo       | 18.6             | 28.6         | 22.6  | 31.5         | 15.7         | 78.0            | 269.2        | 21             | 108.3             |
| Junio      | 18.5             | 29.3         | 23.2  | 32.5         | 15.7         | 73.0            | 33.9         | 9              | 154.0             |
| Julio      | 17.8             | 30.1         | 23.2  | 33.1         | 15.5         | 70.0            | 94.7         | 13             | 187.7             |
| Agosto     | 17.8             | 29.1         | 22.6  | 31.2         | 16.3         | 72.0            | 88.3         | 11             | 130.7             |
| Septiembre | 17.6             | 29.8         | 23.1  | 32.0         | 15.1         | 70.0            | 121.4        | 14             | 165.8             |
| Octubre    | 17.3             | 27.6         | 21.4  | 31.2         | 14.0         | 76.0            | 414.9        | 24             | 111.8             |
| Noviembre  | 17.7             | 28.5         | 22.1  | 31.6         | 15.5         | 77.0            | 245.1        | 18             | 128.0             |
| Diciembre  | 17.8             | 28.0         | 21.6  | 31.0         | 14.0         | 77.0            | 282.9        | 26             | 124.1             |
| Promedio:  | 18.0             | 29.2         | 22.7  |              |              | 73.0            |              |                |                   |
| Absoluta:  |                  |              |       | 33.6         | 14.0         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2445.7       | 194            | 1729.1            |



Estación: Albán  
Año : 2007

Dpto: Valle  
Mpio: El Cairo

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.4             | 26.1 | 20.7 | 79.0 | 0.8                | 0.0  | 0.8   | 5.1    |
| 2                | 17.1             | 24.0 | 19.6 | 82.3 | 0.0                | 0.0  | 0.0   | 0.7    |
| 3                | 15.6             | 26.0 | 20.6 | 76.0 | 0.0                | 0.0  | 0.0   | 3.2    |
| 4                | 16.3             | 25.2 | 19.8 | 80.7 | 0.0                | 0.0  | 0.0   | 1.7    |
| 5                | 15.7             | 25.7 | 20.4 | 78.0 | 0.0                | 7.0  | 7.0   | 7.3    |
| 6                | 17.4             | 24.4 | 19.9 | 82.3 | 0.0                | 0.0  | 0.0   | 2.7    |
| 7                | 17.1             | 24.2 | 19.7 | 83.0 | 0.0                | 0.0  | 0.0   | 0.6    |
| 8                | 17.0             | 25.2 | 19.8 | 83.0 | 0.0                | 0.4  | 0.4   | 3.4    |
| 9                | 17.3             | 24.5 | 20.1 | 82.7 | 1.0                | 0.0  | 1.0   | 1.2    |
| 10               | 16.9             | 26.5 | 20.8 | 79.7 | 0.0                | 0.0  | 0.0   | 5.6    |
| 11               | 17.1             | 26.6 | 21.3 | 75.3 | 0.0                | 0.0  | 0.0   | 5.2    |
| 12               | 17.6             | 25.9 | 20.8 | 81.7 | 0.0                | 0.0  | 0.0   | 4.4    |
| 13               | 17.5             | 25.2 | 20.1 | 84.3 | 0.2                | 0.1  | 0.3   | 2.5    |
| 14               | 16.8             | 25.7 | 20.3 | 82.7 | 4.7                | 0.1  | 4.8   | 3.3    |
| 15               | 17.4             | 26.2 | 20.9 | 80.7 | 0.0                | 0.5  | 0.5   | 5.7    |
| 16               | 17.9             | 25.8 | 20.6 | 82.7 | 2.2                | 9.0  | 11.2  | 4.2    |
| 17               | 17.1             | 23.3 | 19.4 | 84.7 | 0.0                | 0.0  | 0.0   | 1.1    |
| 18               | 16.6             | 25.6 | 20.4 | 82.3 | 0.0                | 0.0  | 0.0   | 6.7    |
| 19               | 17.3             | 22.1 | 19.0 | 91.3 | 2.0                | 0.2  | 2.2   | 0.1    |
| 20               | 17.6             | 23.8 | 20.0 | 83.0 | 0.0                | 0.2  | 0.2   | 1.3    |
| 21               | 16.3             | 24.8 | 20.0 | 82.3 | 0.0                | 0.0  | 0.0   | 4.3    |
| 22               | 17.6             | 26.4 | 20.9 | 82.3 | 0.0                | 0.0  | 0.0   | 6.3    |
| 23               | 16.9             | 26.7 | 20.7 | 81.0 | 0.0                | 0.0  | 0.0   | 6.7    |
| 24               | 17.6             | 26.2 | 20.2 | 84.0 | 0.0                | 15.4 | 15.4  | 6.0    |
| 25               | 17.0             | 22.1 | 18.5 | 92.0 | 20.5               | 0.1  | 20.6  | 0.5    |
| 26               | 16.7             | 22.5 | 18.7 | 87.7 | 10.8               | 0.2  | 11.0  | 0.0    |
| 27               | 17.1             | 25.8 | 20.5 | 81.0 | 0.0                | 0.0  | 0.0   | 5.9    |
| 28               | 17.5             | 25.5 | 20.7 | 79.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 29               | 17.6             | 26.8 | 21.2 | 78.7 | 0.0                | 0.0  | 0.0   | 7.3    |
| 30               | 17.2             | 25.1 | 20.0 | 80.7 | 0.0                | 0.0  | 0.0   | 4.6    |
| 31               | 16.6             | 27.3 | 21.0 | 76.7 | 0.0                | 0.0  | 0.0   | 4.9    |
| <b>Total:</b>    |                  |      |      |      | 42.2               | 33.2 | 75.4  | 120.0  |
| <b>Promedio:</b> | 17.0             | 25.2 | 20.2 | 81.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 15.7             | 27.5 | 20.8 | 79.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| 2                | 17.6             | 26.7 | 21.2 | 79.3 | 0.0                | 0.2  | 0.2   | 6.0    |
| 3                | 17.5             | 26.5 | 21.2 | 74.3 | 0.0                | 0.0  | 0.0   | 8.9    |
| 4                | 14.2             | 27.0 | 20.3 | 71.7 | 0.0                | 0.0  | 0.0   | 8.5    |
| 5                | 14.6             | 26.9 | 20.0 | 74.3 | 0.0                | 0.0  | 0.0   | 8.8    |
| 6                | 14.5             | 26.6 | 20.2 | 75.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 7                | 14.9             | 28.6 | 20.8 | 67.3 | 0.0                | 0.0  | 0.0   | 9.2    |
| 8                | 13.6             | 25.3 | 18.7 | 82.0 | 0.0                | 0.0  | 0.0   | 6.4    |
| 9                | 15.2             | 24.2 | 19.2 | 81.7 | 0.0                | 4.5  | 4.5   | 4.4    |
| 10               | 15.6             | 24.4 | 19.4 | 83.7 | 0.0                | 0.0  | 0.0   | 7.2    |
| 11               | 17.1             | 25.8 | 19.7 | 82.0 | 0.0                | 0.0  | 0.0   | 3.4    |
| 12               | 16.1             | 25.2 | 20.3 | 77.7 | 0.0                | 0.0  | 0.0   | 6.5    |
| 13               | 16.2             | 25.7 | 20.3 | 79.3 | 0.0                | 2.3  | 2.3   | 5.6    |
| 14               | 17.1             | 23.6 | 19.4 | 83.0 | 1.3                | 0.0  | 1.3   | 2.5    |
| 15               | 15.0             | 24.0 | 19.3 | 78.0 | 0.0                | 0.0  | 0.0   | 4.5    |
| 16               | 14.7             | 22.9 | 16.2 | 92.0 | 25.9               | 0.0  | 25.9  | 0.7    |
| 17               | 13.3             | 25.0 | 17.9 | 83.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| 18               | 14.4             | 22.8 | 18.4 | 81.3 | 0.0                | 0.6  | 0.6   | 3.2    |
| 19               | 15.8             | 23.3 | 18.9 | 79.0 | 0.2                | 0.0  | 0.2   | 1.2    |
| 20               | 14.3             | 25.3 | 19.3 | 77.7 | 0.0                | 16.3 | 16.3  | 6.3    |
| 21               | 15.9             | 24.1 | 19.2 | 79.3 | 0.0                | 0.0  | 0.0   | 7.4    |
| 22               | 14.9             | 25.2 | 19.4 | 79.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 23               | 16.0             | 25.6 | 19.9 | 77.7 | 0.0                | 0.0  | 0.0   | 9.1    |
| 24               | 13.6             | 25.5 | 18.8 | 81.3 | 0.0                | 0.0  | 0.0   | 7.9    |
| 25               | 15.1             | 26.3 | 20.1 | 79.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 26               | 16.6             | 27.8 | 20.9 | 74.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 27               | 14.9             | 26.3 | 20.6 | 75.3 | 0.0                | 0.0  | 0.0   | 9.8    |
| 28               | 14.2             | 26.2 | 20.3 | 78.0 | 0.0                | 0.0  | 0.0   | 8.7    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 27.4               | 23.9 | 51.3  | 171.1  |
| <b>Promedio:</b> | 15.3             | 25.5 | 19.7 | 78.0 |                    |      |       |        |

Estación: Albán  
Año : 2007

Dpto: Valle  
Mpio: El Cairo

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 17.6             | 25.9 | 20.8 | 80.3 | 0.0                | 0.0   | 0.0   | 7.4    |
| 2                | 16.3             | 25.7 | 20.4 | 80.0 | 0.0                | 0.0   | 0.0   | 7.7    |
| 3                | 16.8             | 25.3 | 20.6 | 77.7 | 0.0                | 0.0   | 0.0   | 7.2    |
| 4                | 17.4             | 23.1 | 19.0 | 85.0 | 18.3               | 1.3   | 19.6  | 3.4    |
| 5                | 16.8             | 23.8 | 19.4 | 83.7 | 2.3                | 0.1   | 2.4   | 1.3    |
| 6                | 16.7             | 24.7 | 19.5 | 83.0 | 0.0                | 0.0   | 0.0   | 2.2    |
| 7                | 16.5             | 25.1 | 20.0 | 80.3 | 3.0                | 1.0   | 4.0   | 0.2    |
| 8                | 16.3             | 25.2 | 20.2 | 80.3 | 0.0                | 0.0   | 0.0   | 2.5    |
| 9                | 17.4             | 23.9 | 19.4 | 88.0 | 9.5                | 0.1   | 9.6   | 1.6    |
| 10               | 16.9             | 24.7 | 19.1 | 86.0 | 12.7               | 0.4   | 13.1  | 6.3    |
| 11               | 17.2             | 25.0 | 20.2 | 82.3 | 0.1                | 5.4   | 5.5   | 6.1    |
| 12               | 17.4             | 25.4 | 20.2 | 80.7 | 0.1                | 9.6   | 9.7   | 5.0    |
| 13               | 15.5             | 23.2 | 18.7 | 84.7 | 0.0                | 0.0   | 0.0   | 1.3    |
| 14               | 15.7             | 24.6 | 19.8 | 79.0 | 0.0                | 0.0   | 0.0   | 3.6    |
| 15               | 16.3             | 26.2 | 20.3 | 77.7 | 0.0                | 0.0   | 0.0   | 4.9    |
| 16               | 16.0             | 21.7 | 18.5 | 87.7 | 4.5                | 2.3   | 6.8   | 0.4    |
| 17               | 16.7             | 24.4 | 19.1 | 82.3 | 5.2                | 11.3  | 16.5  | 6.1    |
| 18               | 16.4             | 24.6 | 19.8 | 81.7 | 0.0                | 0.0   | 0.0   | 2.8    |
| 19               | 17.3             | 27.2 | 20.8 | 78.7 | 6.1                | 0.1   | 6.2   | 2.9    |
| 20               | 17.5             | 26.7 | 20.2 | 83.3 | 0.0                | 0.0   | 0.0   | 1.2    |
| 21               | 17.6             | 24.0 | 19.6 | 84.7 | 0.1                | 8.8   | 8.9   | 0.6    |
| 22               | 17.0             | 21.9 | 18.4 | 87.7 | 5.5                | 0.2   | 5.7   | 0.0    |
| 23               | 15.3             | 23.9 | 18.8 | 83.3 | 0.1                | 4.7   | 4.8   | 5.5    |
| 24               | 15.6             | 26.7 | 19.9 | 79.7 | 0.3                | 0.5   | 0.8   | 0.0    |
| 25               | 16.7             | 20.7 | 18.2 | 94.7 | 14.5               | 0.0   | 14.5  | 0.3    |
| 26               | 15.8             | 25.6 | 19.3 | 83.0 | 0.0                | 0.0   | 0.0   | 1.8    |
| 27               | 16.9             | 23.7 | 18.4 | 92.7 | 27.0               | 1.3   | 28.3  | 1.1    |
| 28               | 14.9             | 24.4 | 19.2 | 81.0 | 0.4                | 1.0   | 1.4   | 2.0    |
| 29               | 16.8             | 25.7 | 19.8 | 80.0 | 0.5                | 0.1   | 0.6   | 4.4    |
| 30               | 16.6             | 24.3 | 19.5 | 84.3 | 1.0                | 27.0  | 28.0  | 0.9    |
| 31               | 16.2             | 24.7 | 19.9 | 77.3 | 0.0                | 0.0   | 0.0   | 3.9    |
| <b>Total:</b>    |                  |      |      |      | 111.2              | 75.2  | 186.4 | 94.6   |
| <b>Promedio:</b> | 16.6             | 24.6 | 19.6 | 82.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.2             | 27.1 | 20.9 | 79.3 | 0.0                | 28.7  | 28.7  | 8.2    |
| 2                | 16.5             | 25.4 | 19.3 | 84.3 | 2.3                | 2.0   | 4.3   | 4.9    |
| 3                | 16.9             | 26.7 | 20.6 | 79.7 | 0.3                | 9.6   | 9.9   | 4.0    |
| 4                | 16.8             | 26.7 | 20.2 | 81.0 | 0.3                | 2.3   | 2.6   | 4.3    |
| 5                | 17.0             | 25.0 | 20.6 | 79.7 | 0.0                | 0.0   | 0.0   | 6.8    |
| 6                | 16.1             | 24.5 | 19.8 | 82.0 | 0.0                | 0.0   | 0.0   | 2.7    |
| 7                | 16.4             | 26.5 | 20.1 | 85.7 | 9.2                | 0.1   | 9.3   | 3.1    |
| 8                | 17.0             | 24.0 | 19.6 | 77.3 | 0.8                | 0.0   | 0.8   | 1.3    |
| 9                | 15.4             | 25.2 | 19.6 | 81.7 | 0.7                | 0.1   | 0.8   | 4.1    |
| 10               | 16.4             | 23.8 | 19.4 | 80.3 | 0.3                | 7.3   | 7.6   | 2.0    |
| 11               | 16.7             | 28.5 | 21.2 | 76.3 | 0.0                | 0.0   | 0.0   | 8.4    |
| 12               | 17.5             | 24.9 | 19.8 | 84.7 | 0.8                | 0.0   | 0.8   | 5.4    |
| 13               | 16.7             | 24.8 | 20.3 | 81.3 | 0.0                | 0.0   | 0.0   | 3.0    |
| 14               | 17.4             | 25.5 | 20.2 | 82.7 | 0.2                | 12.6  | 12.8  | 2.7    |
| 15               | 16.8             | 24.9 | 19.9 | 84.3 | 0.0                | 0.0   | 0.0   | 6.5    |
| 16               | 16.4             | 24.7 | 20.0 | 81.7 | 0.0                | 0.0   | 0.0   | 3.9    |
| 17               | 16.0             | 25.2 | 20.8 | 81.0 | 0.0                | 0.0   | 0.0   | 5.8    |
| 18               | 17.4             | 22.4 | 19.3 | 86.0 | 13.4               | 1.6   | 15.0  | 0.6    |
| 19               | 16.8             | 24.8 | 19.5 | 81.3 | 7.5                | 3.9   | 11.4  | 4.2    |
| 20               | 17.0             | 20.8 | 18.2 | 86.7 | 17.6               | 0.1   | 17.7  | 1.5    |
| 21               | 15.6             | 25.7 | 19.0 | 81.7 | 10.8               | 6.4   | 17.2  | 4.4    |
| 22               | 15.3             | 25.6 | 20.6 | 80.3 | 0.0                | 0.0   | 0.0   | 6.6    |
| 23               | 16.6             | 24.8 | 19.7 | 84.3 | 0.0                | 0.0   | 0.0   | 1.6    |
| 24               | 16.3             | 24.6 | 19.3 | 83.7 | 8.1                | 11.6  | 19.7  | 0.0    |
| 25               | 16.5             | 24.5 | 18.4 | 88.7 | 1.6                | 1.3   | 2.9   | 1.2    |
| 26               | 14.8             | 22.6 | 18.8 | 82.3 | 2.5                | 7.2   | 9.7   | 0.7    |
| 27               | 16.4             | 25.9 | 19.8 | 76.7 | 0.0                | 0.0   | 0.0   | 7.1    |
| 28               | 16.6             | 25.0 | 20.0 | 80.0 | 1.4                | 0.2   | 1.6   | 4.1    |
| 29               | 16.2             | 23.5 | 18.9 | 85.3 | 0.0                | 0.0   | 0.0   | 1.7    |
| 30               | 15.4             | 26.5 | 20.2 | 79.3 | 3.2                | 14.7  | 17.9  | 5.3    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 81.0               | 109.7 | 190.7 | 116.1  |
| <b>Promedio:</b> | 16.4             | 25.0 | 19.8 | 81.0 |                    |       |       |        |

Estación: Albán  
Año : 2007

Dpto: Valle  
Mpio: El Cairo

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 15.8             | 24.6        | 19.7        | 79.3        | 0.0                | 7.7         | 7.7          | 4.8          |
| 2                | 15.5             | 24.5        | 19.3        | 80.3        | 0.0                | 2.2         | 2.2          | 5.1          |
| 3                | 15.8             | 24.6        | 18.8        | 84.3        | 0.0                | 0.0         | 0.0          | 3.2          |
| 4                | 17.3             | 23.8        | 19.4        | 83.3        | 0.3                | 1.2         | 1.5          | 4.3          |
| 5                | 16.7             | 25.0        | 20.2        | 81.0        | 0.0                | 3.0         | 3.0          | 8.3          |
| 6                | 17.2             | 26.6        | 20.4        | 77.0        | 0.9                | 2.0         | 2.9          | 5.8          |
| 7                | 17.0             | 24.2        | 19.6        | 78.3        | 0.0                | 1.0         | 1.0          | 2.4          |
| 8                | 17.3             | 26.5        | 20.0        | 79.3        | 4.6                | 0.1         | 4.7          | 3.5          |
| 9                | 16.8             | 24.3        | 20.2        | 83.3        | 0.4                | 6.4         | 6.8          | 3.5          |
| 10               | 18.0             | 25.7        | 20.8        | 81.0        | 0.0                | 0.0         | 0.0          | 3.3          |
| 11               | 15.8             | 26.5        | 21.2        | 78.3        | 0.0                | 0.0         | 0.0          | 8.3          |
| 12               | 16.5             | 25.6        | 20.2        | 80.0        | 0.4                | 0.1         | 0.5          | 2.9          |
| 13               | 16.3             | 26.2        | 19.5        | 77.0        | 14.8               | 0.0         | 14.8         | 5.7          |
| 14               | 15.1             | 26.1        | 20.0        | 84.7        | 7.2                | 0.0         | 7.2          | 7.3          |
| 15               | 17.3             | 27.5        | 21.1        | 76.0        | 0.0                | 0.0         | 0.0          | 5.9          |
| 16               | 17.0             | 23.5        | 19.8        | 82.7        | 0.0                | 0.0         | 0.0          | 0.3          |
| 17               | 17.3             | 24.0        | 19.5        | 83.3        | 5.6                | 0.1         | 5.7          | 2.2          |
| 18               | 17.4             | 21.5        | 18.3        | 92.0        | 8.3                | 0.1         | 8.4          | 0.5          |
| 19               | 16.6             | 24.6        | 19.8        | 80.0        | 4.2                | 0.5         | 4.7          | 4.3          |
| 20               | 16.3             | 24.2        | 19.4        | 82.3        | 17.3               | 5.0         | 22.3         | 2.7          |
| 21               | 16.0             | 22.5        | 18.4        | 84.0        | 25.5               | 19.4        | 44.9         | 0.1          |
| 22               | 15.3             | 24.7        | 19.3        | 76.3        | 20.0               | 0.0         | 20.0         | 6.3          |
| 23               | 15.0             | 25.0        | 20.0        | 74.3        | 0.4                | 0.0         | 0.4          | 5.7          |
| 24               | 15.7             | 25.8        | 20.2        | 79.0        | 0.0                | 0.0         | 0.0          | 3.0          |
| 25               | 16.3             | 23.4        | 18.4        | 81.7        | 12.4               | 6.1         | 18.5         | 2.5          |
| 26               | 16.0             | 24.4        | 19.4        | 80.0        | 0.7                | 0.8         | 1.5          | 1.5          |
| 27               | 17.3             | 22.0        | 18.8        | 86.0        | 0.4                | 1.4         | 1.8          | 0.5          |
| 28               | 16.1             | 24.3        | 18.4        | 85.7        | 16.8               | 0.9         | 17.7         | 2.8          |
| 29               | 15.8             | 24.5        | 19.0        | 78.0        | 3.3                | 0.1         | 3.4          | 1.9          |
| 30               | 15.0             | 24.8        | 19.0        | 79.7        | 2.5                | 0.5         | 3.0          | 5.6          |
| 31               | 16.4             | 24.5        | 19.0        | 82.0        | 0.5                | 9.4         | 9.9          | 4.7          |
| <b>Total:</b>    |                  |             |             |             | <b>146.5</b>       | <b>68.0</b> | <b>214.5</b> | <b>118.9</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>24.7</b> | <b>19.6</b> | <b>80.0</b> |                    |             |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 16.0             | 24.0        | 18.7        | 79.3        | 3.2                | 10.2        | 13.4         | 6.2          |
| 2                | 16.2             | 23.2        | 19.4        | 83.7        | 0.0                | 0.0         | 0.0          | 0.4          |
| 3                | 16.4             | 25.0        | 20.0        | 78.0        | 0.0                | 0.0         | 0.0          | 2.8          |
| 4                | 14.4             | 25.2        | 19.0        | 78.7        | 0.1                | 1.3         | 1.4          | 5.8          |
| 5                | 15.4             | 24.1        | 19.5        | 78.0        | 0.6                | 16.6        | 17.2         | 4.1          |
| 6                | 16.8             | 24.7        | 19.7        | 81.0        | 1.6                | 0.0         | 1.6          | 5.9          |
| 7                | 17.0             | 24.6        | 19.7        | 80.7        | 0.3                | 0.0         | 0.3          | 1.0          |
| 8                | 16.2             | 25.0        | 19.5        | 79.7        | 3.2                | 8.4         | 11.6         | 6.9          |
| 9                | 16.0             | 26.1        | 20.0        | 77.3        | 0.0                | 1.7         | 1.7          | 6.8          |
| 10               | 16.4             | 27.0        | 20.3        | 75.0        | 0.0                | 0.0         | 0.0          | 8.8          |
| 11               | 16.0             | 25.0        | 19.8        | 80.0        | 0.3                | 0.0         | 0.3          | 4.1          |
| 12               | 17.4             | 25.1        | 20.0        | 76.7        | 0.0                | 0.0         | 0.0          | 8.5          |
| 13               | 15.1             | 25.7        | 19.6        | 78.3        | 0.0                | 0.0         | 0.0          | 6.3          |
| 14               | 17.3             | 24.5        | 19.6        | 80.0        | 0.0                | 0.0         | 0.0          | 3.4          |
| 15               | 16.2             | 25.7        | 19.8        | 76.0        | 0.0                | 0.0         | 0.0          | 3.9          |
| 16               | 15.4             | 24.5        | 19.1        | 79.3        | 0.0                | 2.5         | 2.5          | 6.0          |
| 17               | 17.0             | 24.6        | 19.8        | 80.3        | 0.2                | 0.0         | 0.2          | 5.3          |
| 18               | 16.5             | 27.2        | 20.8        | 75.0        | 0.0                | 0.0         | 0.0          | 6.8          |
| 19               | 17.0             | 26.0        | 20.8        | 72.3        | 0.0                | 1.5         | 1.5          | 6.3          |
| 20               | 16.3             | 26.4        | 19.4        | 84.0        | 5.2                | 0.1         | 5.3          | 7.5          |
| 21               | 15.6             | 25.7        | 20.3        | 76.0        | 0.0                | 0.0         | 0.0          | 5.8          |
| 22               | 17.3             | 22.0        | 19.0        | 88.0        | 3.9                | 0.6         | 4.5          | 0.8          |
| 23               | 16.7             | 23.6        | 18.8        | 81.3        | 0.2                | 0.5         | 0.7          | 1.9          |
| 24               | 15.3             | 26.4        | 20.0        | 79.3        | 0.0                | 0.0         | 0.0          | 7.3          |
| 25               | 15.5             | 26.2        | 19.9        | 77.7        | 0.2                | 1.5         | 1.7          | 6.3          |
| 26               | 17.7             | 25.5        | 19.4        | 87.0        | 3.7                | 1.0         | 4.7          | 2.5          |
| 27               | 17.0             | 28.0        | 21.2        | 71.7        | 0.0                | 0.0         | 0.0          | 8.0          |
| 28               | 16.5             | 26.8        | 21.0        | 77.3        | 0.0                | 0.0         | 0.0          | 6.0          |
| 29               | 17.5             | 25.5        | 19.1        | 85.3        | 13.4               | 0.0         | 13.4         | 1.6          |
| 30               | 15.4             | 27.4        | 20.7        | 74.7        | 0.0                | 0.6         | 0.6          | 8.9          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>36.1</b>        | <b>46.5</b> | <b>82.6</b>  | <b>155.9</b> |
| <b>Promedio:</b> | <b>16.3</b>      | <b>25.4</b> | <b>19.8</b> | <b>79.0</b> |                    |             |              |              |

Estación: Albán  
Año : 2007

Dpto: Valle  
Mpio: El Cairo

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia   | Noche |        |
| 1                | 17.0             | 25.4 | 20.8 | 79.0 | 0.0                | 0.0   | 0.0   | 8.6    |
| 2                | 14.8             | 27.7 | 20.2 | 76.3 | 0.0                | 0.0   | 0.0   | 9.5    |
| 3                | 13.1             | 29.0 | 20.8 | 69.0 | 0.0                | 0.0   | 0.0   | 9.6    |
| 4                | 15.1             | 29.3 | 21.6 | 70.7 | 0.0                | 0.0   | 0.0   | 8.3    |
| 5                | 14.6             | 27.5 | 20.8 | 75.7 | 0.4                | 0.0   | 0.4   | 9.2    |
| 6                | 16.4             | 27.6 | 20.6 | 75.7 | 0.0                | 0.0   | 0.0   | 7.6    |
| 7                | 16.8             | 24.6 | 20.0 | 78.3 | 0.0                | 0.0   | 0.0   | 6.4    |
| 8                | 16.4             | 23.6 | 19.4 | 78.0 | 0.0                | 27.9  | 27.9  | 2.4    |
| 9                | 15.0             | 24.7 | 19.2 | 77.3 | 0.0                | 0.4   | 0.4   | 4.0    |
| 10               | 15.5             | 25.2 | 19.6 | 81.0 | 0.1                | 1.9   | 2.0   | 5.1    |
| 11               | 15.7             | 28.0 | 20.4 | 74.3 | 0.6                | 0.0   | 0.6   | 0.4    |
| 12               | 16.5             | 24.5 | 19.7 | 81.3 | 0.0                | 0.0   | 0.0   | 8.1    |
| 13               | 16.3             | 24.4 | 19.5 | 79.7 | 0.0                | 0.0   | 0.0   | 7.2    |
| 14               | 15.0             | 25.4 | 19.6 | 77.7 | 0.0                | 6.7   | 6.7   | 5.9    |
| 15               | 16.9             | 23.6 | 19.1 | 81.3 | 0.0                | 0.5   | 0.5   | 4.5    |
| 16               | 15.6             | 25.0 | 19.8 | 75.3 | 0.2                | 39.6  | 39.8  | 3.8    |
| 17               | 15.5             | 24.9 | 19.2 | 77.7 | 0.0                | 16.1  | 16.1  | 7.0    |
| 18               | 15.6             | 25.4 | 19.5 | 75.0 | 27.4               | 0.0   | 27.4  | 5.8    |
| 19               | 14.4             | 24.0 | 18.2 | 81.0 | 0.0                | 22.0  | 22.0  | 5.8    |
| 20               | 15.5             | 24.3 | 18.6 | 83.7 | 3.5                | 1.0   | 4.5   | 5.8    |
| 21               | 16.1             | 22.5 | 18.2 | 84.7 | 1.1                | 11.0  | 12.1  | 2.3    |
| 22               | 15.8             | 24.0 | 18.4 | 77.0 | 0.0                | 21.4  | 21.4  | 4.2    |
| 23               | 14.8             | 25.0 | 18.7 | 80.7 | 0.3                | 8.0   | 8.3   | 5.5    |
| 24               | 15.6             | 26.5 | 20.0 | 75.3 | 0.0                | 0.0   | 0.0   | 6.3    |
| 25               | 15.5             | 25.4 | 19.3 | 78.7 | 2.4                | 8.4   | 10.8  | 2.9    |
| 26               | 13.9             | 28.1 | 19.9 | 65.7 | 12.4               | 0.7   | 13.1  | 4.8    |
| 27               | 16.0             | 24.2 | 19.5 | 77.7 | 12.6               | 0.5   | 13.1  | 6.5    |
| 28               | 15.5             | 28.5 | 20.4 | 71.7 | 0.0                | 0.0   | 0.0   | 8.3    |
| 29               | 16.4             | 28.3 | 21.5 | 68.0 | 0.0                | 2.3   | 2.3   | 9.7    |
| 30               | 13.0             | 27.0 | 19.7 | 73.3 | 0.0                | 0.0   | 0.0   | 7.3    |
| 31               | 16.0             | 26.5 | 20.5 | 74.3 | 0.0                | 0.0   | 0.0   | 8.8    |
| <b>Total:</b>    |                  |      |      |      | 61.0               | 168.4 | 229.4 | 191.6  |
| <b>Promedio:</b> | 15.5             | 25.8 | 19.8 | 76.0 |                    |       |       |        |

| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.1             | 24.0 | 19.6 | 77.7 | 0.0                | 0.0  | 0.0   | 0.2    |
| 2                | 16.5             | 25.6 | 20.0 | 77.7 | 0.0                | 0.0  | 0.0   | 4.7    |
| 3                | 17.0             | 26.1 | 20.8 | 76.0 | 0.0                | 0.0  | 0.0   | 7.0    |
| 4                | 16.7             | 25.4 | 19.9 | 77.0 | 0.4                | 0.0  | 0.4   | 4.9    |
| 5                | 15.7             | 24.2 | 18.4 | 84.7 | 3.6                | 0.0  | 3.6   | 2.2    |
| 6                | 15.0             | 24.0 | 18.8 | 78.7 | 9.0                | 1.0  | 10.0  | 4.7    |
| 7                | 16.0             | 25.0 | 19.6 | 81.0 | 4.8                | 0.6  | 5.4   | 7.2    |
| 8                | 16.0             | 24.1 | 19.4 | 80.3 | 35.0               | 0.0  | 35.0  | 3.2    |
| 9                | 14.6             | 23.5 | 18.9 | 79.7 | 0.0                | 0.0  | 0.0   | 4.9    |
| 10               | 16.0             | 24.5 | 19.8 | 77.7 | 0.0                | 1.7  | 1.7   | 7.8    |
| 11               | 15.3             | 24.4 | 19.2 | 80.0 | 1.9                | 0.0  | 1.9   | 6.4    |
| 12               | 14.6             | 26.0 | 20.0 | 77.3 | 0.0                | 0.5  | 0.5   | 4.6    |
| 13               | 17.0             | 24.4 | 19.6 | 79.3 | 1.2                | 0.7  | 1.9   | 4.9    |
| 14               | 16.2             | 24.2 | 19.0 | 78.7 | 0.0                | 8.9  | 8.9   | 4.9    |
| 15               | 16.4             | 23.0 | 18.9 | 81.0 | 1.1                | 7.8  | 8.9   | 3.2    |
| 16               | 15.6             | 24.6 | 19.4 | 79.7 | 0.0                | 1.7  | 1.7   | 6.6    |
| 17               | 16.0             | 21.5 | 18.1 | 80.7 | 0.0                | 3.0  | 3.0   | 2.0    |
| 18               | 14.0             | 23.6 | 17.8 | 82.7 | 1.8                | 0.4  | 2.2   | 6.8    |
| 19               | 14.8             | 25.0 | 19.1 | 79.7 | 1.4                | 0.0  | 1.4   | 6.1    |
| 20               | 15.6             | 25.3 | 19.7 | 79.3 | 3.1                | 0.0  | 3.1   | 5.5    |
| 21               | 15.7             | 23.9 | 19.1 | 80.7 | 1.4                | 0.0  | 1.4   | 3.0    |
| 22               | 15.0             | 25.7 | 19.8 | 75.3 | 0.0                | 2.3  | 2.3   | 6.4    |
| 23               | 16.2             | 23.0 | 19.1 | 78.7 | 0.9                | 10.4 | 11.3  | 5.4    |
| 24               | 16.0             | 23.2 | 18.4 | 80.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 25               | 15.5             | 19.4 | 17.4 | 88.3 | 12.3               | 3.1  | 15.4  | 0.0    |
| 26               | 15.0             | 23.7 | 18.2 | 81.7 | 4.8                | 2.2  | 7.0   | 1.3    |
| 27               | 15.8             | 25.7 | 19.4 | 78.7 | 0.0                | 0.0  | 0.0   | 6.9    |
| 28               | 15.2             | 24.2 | 19.6 | 77.0 | 0.0                | 2.4  | 2.4   | 8.3    |
| 29               | 17.0             | 23.9 | 18.6 | 85.0 | 3.8                | 0.1  | 3.9   | 5.4    |
| 30               | 15.6             | 23.4 | 18.8 | 79.7 | 0.0                | 0.0  | 0.0   | 3.0    |
| 31               | 13.5             | 24.0 | 18.8 | 78.3 | 0.0                | 2.4  | 2.4   | 7.1    |
| <b>Total:</b>    |                  |      |      |      | 86.5               | 49.2 | 135.7 | 148.7  |
| <b>Promedio:</b> | 15.7             | 24.1 | 19.1 | 79.0 |                    |      |       |        |

Estación: Albán  
Año : 2007

Dpto: Valle  
Mpio: El Cairo

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

| Septiembre       | Temperatura (°C) |             |             | Hum.<br>Rel.(%) | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-----------------|--------------------|--------------|--------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |                 | Día                | Noche        | Total        |                   |
| 1                | 15.5             | 24.2        | 19.0        | 79.3            | 0.0                | 0.0          | 0.0          | 5.3               |
| 2                | 15.4             | 25.2        | 19.7        | 79.7            | 0.0                | 4.0          | 4.0          | 6.5               |
| 3                | 14.7             | 25.6        | 19.2        | 77.7            | 0.0                | 0.0          | 0.0          | 6.6               |
| 4                | 14.2             | 25.0        | 18.7        | 81.0            | 0.0                | 0.0          | 0.0          | 6.2               |
| 5                | 15.3             | 24.9        | 18.9        | 80.3            | 0.0                | 0.0          | 0.0          | 6.5               |
| 6                | 13.7             | 27.2        | 20.2        | 74.3            | 0.0                | 0.8          | 0.8          | 8.0               |
| 7                | 16.0             | 25.5        | 19.5        | 79.0            | 1.5                | 1.6          | 3.1          | 5.0               |
| 8                | 14.0             | 25.0        | 18.3        | 82.7            | 0.0                | 7.7          | 7.7          | 7.7               |
| 9                | 16.5             | 26.6        | 20.1        | 76.3            | 1.3                | 0.0          | 1.3          | 4.9               |
| 10               | 15.0             | 27.0        | 20.1        | 75.3            | 0.0                | 0.0          | 0.0          | 8.6               |
| 11               | 16.4             | 24.2        | 18.9        | 82.0            | 0.0                | 0.0          | 0.0          | 2.2               |
| 12               | 14.8             | 26.2        | 20.2        | 76.7            | 0.0                | 0.0          | 0.0          | 6.8               |
| 13               | 15.0             | 23.5        | 18.2        | 86.0            | 2.1                | 0.0          | 2.1          | 2.5               |
| 14               | 15.2             | 25.0        | 19.0        | 79.0            | 0.0                | 9.6          | 9.6          | 4.0               |
| 15               | 15.7             | 21.0        | 17.6        | 84.3            | 5.5                | 0.0          | 5.5          | 0.0               |
| 16               | 15.0             | 24.4        | 18.3        | 78.3            | 8.2                | 0.3          | 8.5          | 2.7               |
| 17               | 14.0             | 27.0        | 20.1        | 74.3            | 0.0                | 0.0          | 0.0          | 8.7               |
| 18               | 16.7             | 26.4        | 20.5        | 79.0            | 0.0                | 0.0          | 0.0          | 5.6               |
| 19               | 17.1             | 25.0        | 19.9        | 79.0            | 0.0                | 0.6          | 0.6          | 3.0               |
| 20               | 16.6             | 25.7        | 20.0        | 77.7            | 0.4                | 9.1          | 9.5          | 6.7               |
| 21               | 16.0             | 25.6        | 19.8        | 78.7            | 0.0                | 0.0          | 0.0          | 6.1               |
| 22               | 16.4             | 25.1        | 20.4        | 75.0            | 0.0                | 0.0          | 0.0          | 7.4               |
| 23               | 17.3             | 22.1        | 19.0        | 75.0            | 0.0                | 0.0          | 0.0          | 0.8               |
| 24               | 14.1             | 24.6        | 19.0        | 78.7            | 0.0                | 0.7          | 0.7          | 2.2               |
| 25               | 16.2             | 25.3        | 19.0        | 80.0            | 4.3                | 0.3          | 4.6          | 2.9               |
| 26               | 16.1             | 26.2        | 19.0        | 80.0            | 24.5               | 0.0          | 24.5         | 4.5               |
| 27               | 15.9             | 25.8        | 19.5        | 78.7            | 0.0                | 0.0          | 0.0          | 6.5               |
| 28               | 15.6             | 27.5        | 20.6        | 75.7            | 0.0                | 0.0          | 0.0          | 4.4               |
| 29               | 17.6             | 24.6        | 19.2        | 79.0            | 0.0                | 0.0          | 0.0          | 6.5               |
| 30               | 15.0             | 25.7        | 19.0        | 78.7            | 3.1                | 1.5          | 4.6          | 2.4               |
| 31               |                  |             |             |                 |                    |              |              |                   |
| <b>Total:</b>    |                  |             |             | <b>50.9</b>     | <b>36.2</b>        | <b>87.1</b>  | <b>151.2</b> |                   |
| <b>Promedio:</b> | <b>15.6</b>      | <b>25.2</b> | <b>19.4</b> | <b>78.0</b>     |                    |              |              |                   |
| Octubre          | Temperatura (°C) |             |             | Hum.<br>Rel.(%) | Precipitación (mm) |              |              | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |                 | Día                | Noche        | Total        |                   |
| 1                | 16.6             | 23.5        | 18.9        | 76.7            | 0.7                | 0.0          | 0.7          | 3.1               |
| 2                | 12.9             | 25.5        | 18.4        | 77.0            | 0.0                | 0.0          | 0.0          | 7.4               |
| 3                | 15.5             | 25.2        | 19.5        | 79.0            | 6.5                | 3.5          | 10.0         | 6.9               |
| 4                | 15.2             | 23.5        | 18.9        | 80.3            | 0.0                | 1.8          | 1.8          | 0.7               |
| 5                | 15.4             | 26.4        | 18.9        | 77.7            | 0.0                | 0.0          | 0.0          | 3.3               |
| 6                | 15.0             | 25.5        | 19.9        | 75.3            | 0.0                | 0.0          | 0.0          | 3.0               |
| 7                | 15.3             | 24.9        | 19.4        | 72.3            | 0.0                | 0.0          | 0.0          | 4.3               |
| 8                | 16.3             | 25.6        | 18.9        | 85.0            | 4.8                | 11.2         | 16.0         | 4.4               |
| 9                | 15.1             | 23.4        | 18.1        | 82.7            | 0.7                | 0.0          | 0.7          | 0.5               |
| 10               | 13.2             | 25.5        | 18.7        | 78.7            | 0.0                | 0.5          | 0.5          | 6.4               |
| 11               | 15.6             | 24.5        | 18.3        | 79.0            | 0.7                | 6.3          | 7.0          | 3.5               |
| 12               | 15.8             | 24.6        | 19.0        | 77.0            | 0.0                | 0.3          | 0.3          | 1.6               |
| 13               | 14.0             | 22.3        | 17.5        | 87.3            | 9.3                | 1.9          | 11.2         | 1.5               |
| 14               | 14.9             | 23.2        | 17.5        | 93.0            | 6.2                | 2.4          | 8.6          | 2.4               |
| 15               | 15.5             | 25.6        | 19.2        | 82.0            | 10.6               | 1.6          | 12.2         | 6.7               |
| 16               | 16.0             | 24.5        | 19.8        | 75.0            | 0.0                | 0.0          | 0.0          | 4.4               |
| 17               | 16.2             | 24.8        | 19.4        | 78.0            | 0.0                | 0.0          | 0.0          | 3.7               |
| 18               | 14.9             | 20.5        | 16.6        | 83.0            | 2.4                | 0.0          | 2.4          | 0.0               |
| 19               | 13.3             | 23.9        | 18.0        | 78.7            | 0.4                | 18.5         | 18.9         | 2.7               |
| 20               | 15.5             | 21.5        | 17.8        | 85.3            | 11.3               | 0.0          | 11.3         | 0.5               |
| 21               | 14.7             | 22.8        | 17.1        | 90.7            | 24.0               | 2.9          | 26.9         | 3.6               |
| 22               | 14.3             | 25.3        | 19.0        | 76.7            | 0.5                | 0.0          | 0.5          | 6.3               |
| 23               | 14.5             | 24.3        | 18.8        | 80.7            | 2.2                | 0.0          | 2.2          | 5.3               |
| 24               | 13.5             | 23.3        | 17.6        | 76.3            | 1.2                | 0.0          | 1.2          | 3.7               |
| 25               | 13.2             | 23.2        | 18.2        | 75.7            | 0.0                | 4.2          | 4.2          | 9.1               |
| 26               | 15.8             | 24.5        | 19.0        | 79.0            | 13.6               | 25.6         | 39.2         | 5.0               |
| 27               | 15.5             | 23.6        | 18.6        | 77.3            | 1.3                | 11.8         | 13.1         | 3.8               |
| 28               | 15.3             | 22.3        | 17.7        | 82.3            | 5.7                | 0.7          | 6.4          | 0.8               |
| 29               | 14.4             | 23.9        | 17.9        | 88.0            | 16.5               | 33.2         | 49.7         | 3.7               |
| 30               | 15.8             | 21.7        | 18.1        | 85.7            | 2.1                | 15.6         | 17.7         | 0.0               |
| 31               | 14.6             | 21.8        | 17.2        | 86.7            | 4.6                | 15.1         | 19.7         | 0.7               |
| <b>Total:</b>    |                  |             |             | <b>125.3</b>    | <b>157.1</b>       | <b>282.4</b> | <b>109.0</b> |                   |
| <b>Promedio:</b> | <b>15.0</b>      | <b>23.9</b> | <b>18.4</b> | <b>80.0</b>     |                    |              |              |                   |

Estación: Albán  
Año : 2007

Dpto: Valle  
Mpio: El Cairo

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

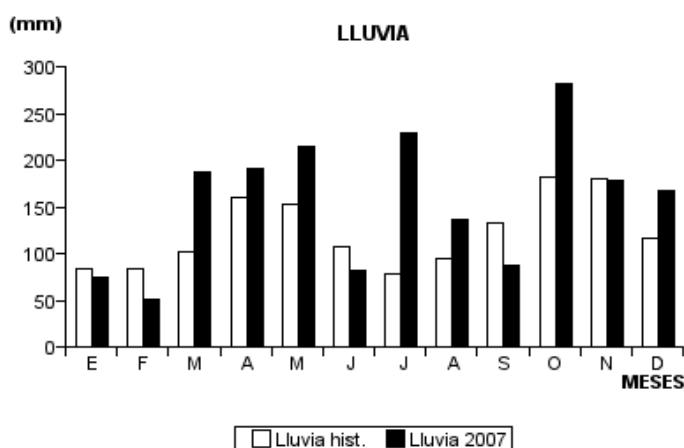
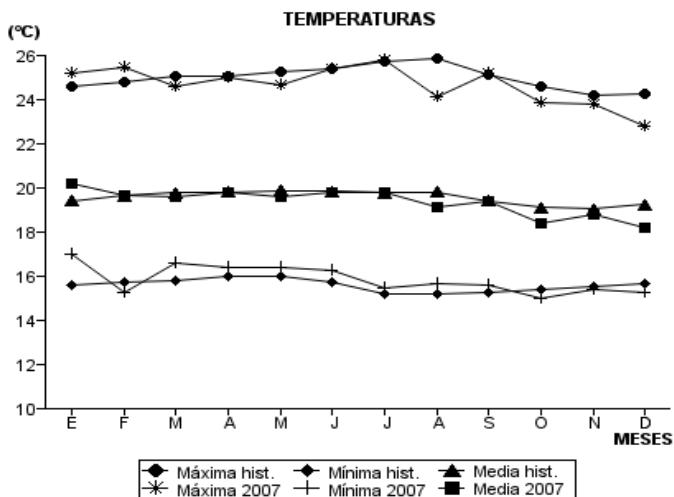
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 15.4             | 18.6        | 17.1        | 90.0        | 7.6                | 0.0         | 7.6          | 0.0          |
| 2                | 14.0             | 24.1        | 18.3        | 84.0        | 0.2                | 0.0         | 0.2          | 4.7          |
| 3                | 16.0             | 23.9        | 18.5        | 84.3        | 0.9                | 0.5         | 1.4          | 1.4          |
| 4                | 15.7             | 25.2        | 19.2        | 77.3        | 4.3                | 12.4        | 16.7         | 2.0          |
| 5                | 14.2             | 25.4        | 19.0        | 80.3        | 1.8                | 1.8         | 3.6          | 4.5          |
| 6                | 15.8             | 24.0        | 18.8        | 84.7        | 0.0                | 0.8         | 0.8          | 7.7          |
| 7                | 16.3             | 25.0        | 19.4        | 77.7        | 0.0                | 0.0         | 0.0          | 5.1          |
| 8                | 16.5             | 25.7        | 19.2        | 83.0        | 6.4                | 8.7         | 15.1         | 4.4          |
| 9                | 15.0             | 17.9        | 16.5        | 94.0        | 7.1                | 0.0         | 7.1          | 0.0          |
| 10               | 13.2             | 21.4        | 17.0        | 83.7        | 1.4                | 0.0         | 1.4          | 1.9          |
| 11               | 13.6             | 24.5        | 18.3        | 79.7        | 0.0                | 0.2         | 0.2          | 5.5          |
| 12               | 15.7             | 25.5        | 19.1        | 78.0        | 7.4                | 0.0         | 7.4          | 1.7          |
| 13               | 15.8             | 23.9        | 18.7        | 84.0        | 0.7                | 7.0         | 7.7          | 2.9          |
| 14               | 15.5             | 23.7        | 18.7        | 80.3        | 0.3                | 0.0         | 0.3          | 5.2          |
| 15               | 13.9             | 24.8        | 19.0        | 78.7        | 0.0                | 0.0         | 0.0          | 5.2          |
| 16               | 16.7             | 24.7        | 19.5        | 82.7        | 0.7                | 0.0         | 0.7          | 2.7          |
| 17               | 16.5             | 24.9        | 19.6        | 81.0        | 0.0                | 0.0         | 0.0          | 0.2          |
| 18               | 16.8             | 26.5        | 19.9        | 76.7        | 0.0                | 0.0         | 0.0          | 5.7          |
| 19               | 15.6             | 25.0        | 19.3        | 78.0        | 0.0                | 0.0         | 0.0          | 9.3          |
| 20               | 15.0             | 25.5        | 19.7        | 76.0        | 0.6                | 0.0         | 0.6          | 6.4          |
| 21               | 16.2             | 24.9        | 19.5        | 77.3        | 0.0                | 0.3         | 0.3          | 4.3          |
| 22               | 16.1             | 24.8        | 19.7        | 80.3        | 0.0                | 0.3         | 0.3          | 6.5          |
| 23               | 15.4             | 18.8        | 17.6        | 93.0        | 32.6               | 0.0         | 32.6         | 0.0          |
| 24               | 14.0             | 24.0        | 18.7        | 78.0        | 1.4                | 0.0         | 1.4          | 3.8          |
| 25               | 14.2             | 25.0        | 19.1        | 81.7        | 0.0                | 0.0         | 0.0          | 6.0          |
| 26               | 14.7             | 24.8        | 19.5        | 77.3        | 0.0                | 0.0         | 0.0          | 5.7          |
| 27               | 16.0             | 24.9        | 19.5        | 79.3        | 0.0                | 0.2         | 0.2          | 3.0          |
| 28               | 16.1             | 23.1        | 18.5        | 86.0        | 1.9                | 0.4         | 2.3          | 0.4          |
| 29               | 16.4             | 22.0        | 18.4        | 83.7        | 10.1               | 6.8         | 16.9         | 0.9          |
| 30               | 16.5             | 21.6        | 17.7        | 92.7        | 33.4               | 19.5        | 52.9         | 1.9          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>118.8</b>       | <b>58.9</b> | <b>177.7</b> | <b>109.0</b> |
| <b>Promedio:</b> | <b>15.4</b>      | <b>23.8</b> | <b>18.8</b> | <b>82.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 16.0             | 21.1        | 17.3        | 88.7        | 5.7                | 0.5         | 6.2          | 0.0          |
| 2                | 14.9             | 22.5        | 17.8        | 85.0        | 12.2               | 3.6         | 15.8         | 1.6          |
| 3                | 15.5             | 22.3        | 17.5        | 85.3        | 3.9                | 0.2         | 4.1          | 1.0          |
| 4                | 12.5             | 22.5        | 17.0        | 82.7        | 1.1                | 0.0         | 1.1          | 2.7          |
| 5                | 12.3             | 24.0        | 18.1        | 76.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 6                | 14.5             | 22.8        | 18.2        | 82.0        | 0.0                | 0.0         | 0.0          | 5.8          |
| 7                | 14.8             | 23.5        | 18.2        | 81.7        | 0.5                | 11.1        | 11.6         | 2.0          |
| 8                | 15.5             | 24.8        | 19.2        | 79.7        | 0.0                | 0.3         | 0.3          | 6.1          |
| 9                | 16.1             | 23.5        | 19.0        | 81.3        | 1.2                | 0.0         | 1.2          | 3.6          |
| 10               | 15.6             | 20.5        | 17.7        | 89.0        | 1.8                | 0.4         | 2.2          | 0.0          |
| 11               | 15.4             | 22.1        | 17.6        | 83.0        | 0.5                | 0.0         | 0.5          | 1.4          |
| 12               | 15.5             | 22.5        | 18.4        | 80.3        | 0.0                | 0.0         | 0.0          | 5.0          |
| 13               | 16.1             | 23.6        | 19.0        | 81.3        | 1.0                | 0.7         | 1.7          | 2.7          |
| 14               | 15.5             | 20.5        | 16.9        | 92.3        | 36.4               | 0.0         | 36.4         | 0.0          |
| 15               | 15.0             | 22.1        | 17.4        | 83.0        | 13.3               | 5.0         | 18.3         | 1.0          |
| 16               | 14.9             | 23.4        | 17.6        | 83.3        | 12.0               | 4.1         | 16.1         | 1.4          |
| 17               | 15.5             | 21.5        | 17.3        | 92.0        | 7.6                | 1.7         | 9.3          | 0.4          |
| 18               | 15.3             | 20.6        | 17.4        | 90.7        | 0.2                | 5.4         | 5.6          | 3.5          |
| 19               | 15.2             | 22.5        | 18.0        | 80.3        | 0.0                | 1.3         | 1.3          | 0.0          |
| 20               | 16.0             | 22.7        | 18.1        | 85.7        | 1.2                | 0.0         | 1.2          | 1.3          |
| 21               | 15.8             | 22.1        | 18.0        | 84.3        | 4.5                | 0.0         | 4.5          | 2.0          |
| 22               | 15.9             | 24.1        | 18.8        | 79.3        | 0.2                | 0.0         | 0.2          | 3.7          |
| 23               | 15.8             | 23.0        | 18.7        | 83.0        | 0.1                | 4.8         | 4.9          | 2.9          |
| 24               | 16.8             | 24.5        | 19.3        | 81.7        | 10.8               | 2.4         | 13.2         | 3.6          |
| 25               | 15.7             | 24.2        | 19.6        | 77.3        | 0.0                | 2.6         | 2.6          | 5.3          |
| 26               | 15.5             | 20.6        | 17.8        | 88.0        | 6.8                | 0.0         | 6.8          | 0.0          |
| 27               | 14.5             | 22.7        | 18.2        | 83.7        | 1.6                | 0.2         | 1.8          | 1.5          |
| 28               | 15.0             | 24.1        | 19.0        | 78.3        | 0.0                | 0.0         | 0.0          | 8.1          |
| 29               | 15.7             | 24.0        | 18.9        | 79.0        | 0.0                | 0.0         | 0.0          | 4.4          |
| 30               | 15.5             | 23.6        | 19.2        | 80.3        | 0.0                | 0.0         | 0.0          | 4.8          |
| 31               | 16.2             | 25.0        | 19.6        | 76.3        | 0.0                | 0.0         | 0.0          | 8.6          |
| <b>Total:</b>    |                  |             |             |             | <b>122.6</b>       | <b>44.3</b> | <b>166.9</b> | <b>90.3</b>  |
| <b>Promedio:</b> | <b>15.3</b>      | <b>22.8</b> | <b>18.2</b> | <b>83.0</b> |                    |             |              |              |

Estación: Albán  
Año : 2007

Dpto: Valle  
Mpio: El Cairo

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.0             | 25.2         | 20.2  | 27.3         | 15.6         | 81.0            | 75.4         | 13             | 120.0             |
| Febrero    | 15.3             | 25.5         | 19.7  | 28.6         | 13.3         | 78.0            | 51.3         | 8              | 171.1             |
| Marzo      | 16.6             | 24.6         | 19.6  | 27.2         | 14.9         | 82.0            | 186.4        | 19             | 94.6              |
| Abril      | 16.4             | 25.0         | 19.8  | 28.5         | 14.8         | 81.0            | 190.7        | 19             | 116.1             |
| Mayo       | 16.4             | 24.7         | 19.6  | 27.5         | 15.0         | 80.0            | 214.5        | 25             | 118.9             |
| Junio      | 16.3             | 25.4         | 19.8  | 28.0         | 14.4         | 79.0            | 82.6         | 18             | 155.9             |
| Julio      | 15.5             | 25.8         | 19.8  | 29.3         | 13.0         | 76.0            | 229.4        | 19             | 191.6             |
| Agosto     | 15.7             | 24.1         | 19.1  | 26.1         | 13.5         | 79.0            | 135.7        | 24             | 148.7             |
| Septiembre | 15.6             | 25.2         | 19.4  | 27.5         | 13.7         | 78.0            | 87.1         | 15             | 151.2             |
| Octubre    | 15.0             | 23.9         | 18.4  | 26.4         | 12.9         | 80.0            | 282.4        | 25             | 109.0             |
| Noviembre  | 15.4             | 23.8         | 18.8  | 26.5         | 13.2         | 82.0            | 177.7        | 23             | 109.0             |
| Diciembre  | 15.3             | 22.8         | 18.2  | 25.0         | 12.3         | 83.0            | 166.9        | 24             | 90.3              |
| Promedio:  | 15.9             | 24.7         | 19.4  |              |              | 79.0            |              |                |                   |
| Absoluta:  |                  |              |       | 29.3         | 12.3         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 1880.1       | 232            | 1576.4            |



Estación: Julio Fernández  
Año : 2007

Dpto: Valle  
Mpio: Restrepo

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 18.0             | 27.4 | 21.3 | 72.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 2                | 19.3             | 26.7 | 21.6 | 72.3 | 0.0                | 0.0  | 0.0   | 7.1    |
| 3                | 17.9             | 26.8 | 21.3 | 68.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 4                | 18.5             | 26.2 | 20.4 | 71.7 | 0.0                | 0.0  | 0.0   | 3.4    |
| 5                | 16.0             | 26.5 | 20.3 | 73.3 | 0.0                | 0.0  | 0.0   | 6.1    |
| 6                | 17.7             | 26.2 | 20.7 | 73.3 | 0.0                | 0.0  | 0.0   | 5.6    |
| 7                | 19.0             | 26.5 | 21.0 | 67.0 | 0.0                | 10.1 | 10.1  | 6.9    |
| 8                | 18.5             | 26.5 | 21.7 | 70.0 | 0.0                | 2.6  | 2.6   | 7.9    |
| 9                | 18.6             | 26.4 | 20.6 | 75.7 | 0.0                | 0.0  | 0.0   | 1.9    |
| 10               | 17.0             | 26.3 | 20.7 | 76.0 | 0.0                | 0.0  | 0.0   | 1.7    |
| 11               | 16.5             | 27.0 | 21.3 | 70.7 | 0.0                | 0.0  | 0.0   | 8.1    |
| 12               | 19.0             | 27.2 | 21.2 | 72.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 13               | 18.7             | 24.5 | 20.2 | 76.0 | 0.3                | 18.0 | 18.3  | 1.0    |
| 14               | 17.5             | 27.3 | 21.4 | 72.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 15               | 19.4             | 27.5 | 21.7 | 70.0 | 0.0                | 0.0  | 0.0   | 5.9    |
| 16               | 18.8             | 27.2 | 21.2 | 73.7 | 0.0                | 9.2  | 9.2   | 6.1    |
| 17               | 18.5             | 25.5 | 20.8 | 79.0 | 0.0                | 0.0  | 0.0   | 2.3    |
| 18               | 18.6             | 28.0 | 21.5 | 68.7 | 0.0                | 0.0  | 0.0   | 7.7    |
| 19               | 19.0             | 25.7 | 20.7 | 71.3 | 0.0                | 1.2  | 1.2   | 2.8    |
| 20               | 18.5             | 27.8 | 20.8 | 74.3 | 0.0                | 0.0  | 0.0   | 3.8    |
| 21               | 18.6             | 27.0 | 21.1 | 73.0 | 0.0                | 1.3  | 1.3   | 6.9    |
| 22               | 18.2             | 27.8 | 21.3 | 71.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 23               | 18.5             | 27.0 | 21.1 | 75.7 | 0.0                | 0.0  | 0.0   | 6.8    |
| 24               | 18.4             | 26.6 | 20.8 | 72.7 | 0.0                | 5.0  | 5.0   | 5.3    |
| 25               | 18.0             | 23.2 | 19.0 | 87.3 | 0.2                | 0.5  | 0.7   | 0.7    |
| 26               | 17.7             | 24.8 | 20.0 | 72.3 | 0.0                | 0.0  | 0.0   | 0.5    |
| 27               | 17.1             | 28.3 | 21.4 | 69.3 | 0.0                | 0.0  | 0.0   | 6.4    |
| 28               | 18.0             | 27.4 | 21.2 | 71.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 29               | 18.5             | 28.5 | 22.0 | 66.0 | 0.0                | 0.0  | 0.0   | 7.7    |
| 30               | 18.2             | 26.1 | 21.0 | 70.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 31               | 18.0             | 29.0 | 22.2 | 68.0 | 0.0                | 0.0  | 0.0   | 9.0    |
| <b>Total:</b>    |                  |      |      |      | 0.5                | 47.9 | 48.4  | 167.0  |
| <b>Promedio:</b> | 18.2             | 26.7 | 21.0 | 72.0 |                    |      |       |        |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 18.5             | 28.6 | 22.8 | 70.3 | 0.0                | 0.0  | 0.0   | 8.9    |
| 2                | 18.0             | 27.8 | 22.6 | 67.3 | 0.0                | 0.0  | 0.0   | 9.5    |
| 3                | 16.6             | 28.3 | 21.7 | 71.3 | 0.0                | 0.0  | 0.0   | 8.7    |
| 4                | 17.2             | 28.5 | 21.8 | 68.7 | 0.0                | 0.0  | 0.0   | 8.4    |
| 5                | 17.0             | 27.8 | 20.8 | 66.0 | 0.0                | 0.0  | 0.0   | 9.3    |
| 6                | 14.5             | 26.5 | 20.2 | 68.3 | 0.0                | 0.0  | 0.0   | 9.8    |
| 7                | 15.9             | 28.5 | 21.2 | 63.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 8                | 14.5             | 26.0 | 20.2 | 69.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 9                | 17.5             | 26.2 | 20.8 | 69.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 10               | 18.3             | 26.5 | 20.4 | 74.0 | 0.0                | 0.0  | 0.0   | 7.9    |
| 11               | 18.6             | 27.3 | 20.9 | 68.7 | 0.0                | 0.0  | 0.0   | 8.3    |
| 12               | 18.2             | 27.0 | 21.5 | 68.7 | 0.0                | 0.0  | 0.0   | 8.6    |
| 13               | 19.5             | 26.5 | 21.4 | 68.3 | 0.0                | 0.0  | 0.0   | 6.6    |
| 14               | 15.6             | 26.0 | 20.2 | 66.7 | 1.5                | 0.0  | 1.5   | 1.6    |
| 15               | 15.3             | 26.8 | 20.5 | 65.3 | 0.0                | 21.5 | 21.5  | 7.5    |
| 16               | 16.7             | 20.0 | 17.2 | 89.7 | 6.7                | 0.3  | 7.0   | 0.3    |
| 17               | 15.4             | 24.7 | 19.4 | 68.0 | 0.0                | 0.0  | 0.0   | 6.5    |
| 18               | 16.9             | 25.7 | 20.2 | 63.3 | 0.0                | 0.0  | 0.0   | 9.9    |
| 19               | 17.4             | 24.3 | 19.6 | 68.3 | 1.1                | 0.0  | 1.1   | 1.4    |
| 20               | 15.0             | 26.0 | 19.7 | 66.7 | 0.1                | 0.1  | 0.2   | 6.0    |
| 21               | 15.3             | 25.5 | 19.7 | 68.0 | 0.0                | 0.0  | 0.0   | 7.3    |
| 22               | 16.5             | 25.7 | 20.2 | 67.7 | 0.0                | 0.0  | 0.0   | 5.0    |
| 23               | 15.6             | 26.3 | 20.3 | 68.0 | 0.0                | 0.0  | 0.0   | 7.5    |
| 24               | 17.8             | 26.6 | 20.8 | 68.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| 25               | 19.0             | 26.5 | 21.2 | 67.0 | 0.0                | 6.2  | 6.2   | 4.1    |
| 26               | 18.2             | 28.0 | 20.5 | 71.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 27               | 17.2             | 28.6 | 21.8 | 66.3 | 0.0                | 0.0  | 0.0   | 10.1   |
| 28               | 17.9             | 27.6 | 21.6 | 68.7 | 0.0                | 0.0  | 0.0   | 9.6    |
| 29               |                  |      |      |      |                    |      |       |        |
| 30               |                  |      |      |      |                    |      |       |        |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 9.4                | 28.1 | 37.5  | 200.0  |
| <b>Promedio:</b> | 16.9             | 26.6 | 20.7 | 68.0 |                    |      |       |        |

Estación: Julio Fernández  
Año : 2007

Dpto: Valle  
Mpio: Restrepo

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 19.1             | 27.5 | 21.7 | 69.7 | 0.0                | 0.0  | 0.0   | 8.0    |
| 2                | 19.5             | 27.1 | 21.7 | 68.3 | 0.0                | 0.0  | 0.0   | 7.7    |
| 3                | 18.5             | 27.7 | 21.3 | 70.0 | 0.0                | 0.0  | 0.0   | 8.9    |
| 4                | 16.5             | 24.8 | 20.4 | 71.3 | 0.1                | 0.0  | 0.1   | 1.5    |
| 5                | 15.2             | 26.2 | 20.0 | 72.7 | 7.6                | 0.0  | 7.6   | 1.6    |
| 6                | 16.6             | 27.1 | 20.9 | 68.3 | 0.0                | 0.2  | 0.2   | 7.1    |
| 7                | 17.6             | 26.0 | 19.6 | 86.7 | 4.5                | 0.0  | 4.5   | 1.5    |
| 8                | 16.6             | 25.0 | 19.8 | 76.7 | 0.0                | 3.2  | 3.2   | 0.4    |
| 9                | 14.5             | 26.4 | 20.2 | 70.7 | 0.3                | 1.0  | 1.3   | 5.6    |
| 10               | 17.3             | 26.0 | 20.4 | 70.3 | 0.0                | 0.0  | 0.0   | 3.1    |
| 11               | 17.5             | 26.5 | 20.4 | 71.7 | 0.0                | 0.0  | 0.0   | 5.0    |
| 12               | 16.0             | 27.0 | 20.4 | 69.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 13               | 17.5             | 26.5 | 20.4 | 65.3 | 0.0                | 0.0  | 0.0   | 5.5    |
| 14               | 17.1             | 26.0 | 20.4 | 66.3 | 0.0                | 0.7  | 0.7   | 5.2    |
| 15               | 17.4             | 28.0 | 20.6 | 70.0 | 0.0                | 0.0  | 0.0   | 3.2    |
| 16               | 16.7             | 25.4 | 19.9 | 73.7 | 0.5                | 5.5  | 6.0   | 1.6    |
| 17               | 17.5             | 27.0 | 20.7 | 70.3 | 2.7                | 0.0  | 2.7   | 1.4    |
| 18               | 17.6             | 26.4 | 21.1 | 67.0 | 0.2                | 0.5  | 0.7   | 2.3    |
| 19               | 18.4             | 27.4 | 21.5 | 66.7 | 0.0                | 0.0  | 0.0   | 5.9    |
| 20               | 18.9             | 28.4 | 21.7 | 68.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 21               | 18.8             | 24.5 | 20.4 | 73.7 | 0.0                | 0.0  | 0.0   | 0.2    |
| 22               | 17.4             | 24.2 | 19.8 | 80.3 | 6.5                | 1.1  | 7.6   | 0.4    |
| 23               | 17.0             | 27.0 | 20.7 | 66.7 | 0.0                | 2.3  | 2.3   | 5.4    |
| 24               | 17.8             | 27.2 | 20.9 | 70.7 | 0.0                | 7.6  | 7.6   | 1.6    |
| 25               | 18.0             | 23.2 | 19.2 | 88.3 | 6.9                | 0.0  | 6.9   | 0.6    |
| 26               | 17.7             | 26.4 | 20.4 | 72.3 | 0.0                | 27.4 | 27.4  | 4.1    |
| 27               | 17.8             | 26.0 | 20.3 | 71.7 | 0.0                | 0.0  | 0.0   | 1.2    |
| 28               | 17.2             | 24.0 | 19.4 | 75.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 29               | 18.0             | 27.0 | 20.2 | 74.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 30               | 17.5             | 24.0 | 19.8 | 84.7 | 9.8                | 0.0  | 9.8   | 1.5    |
| 31               | 17.0             | 26.0 | 20.8 | 71.0 | 0.3                | 0.0  | 0.3   | 3.6    |
| <b>Total:</b>    |                  |      |      |      | 39.4               | 49.5 | 88.9  | 114.9  |
| <b>Promedio:</b> | 17.4             | 26.2 | 20.5 | 72.0 |                    |      |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.3             | 28.5 | 21.8 | 66.7 | 0.0                | 1.9  | 1.9   | 8.3    |
| 2                | 17.4             | 26.2 | 20.7 | 68.3 | 0.1                | 0.8  | 0.9   | 4.9    |
| 3                | 17.7             | 27.5 | 20.8 | 73.7 | 1.7                | 3.2  | 4.9   | 4.6    |
| 4                | 18.0             | 27.2 | 20.7 | 71.0 | 0.1                | 13.9 | 14.0  | 3.3    |
| 5                | 17.0             | 25.0 | 20.4 | 69.7 | 0.0                | 0.0  | 0.0   | 0.7    |
| 6                | 17.8             | 26.7 | 20.8 | 71.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 7                | 17.0             | 25.0 | 19.6 | 87.3 | 8.7                | 0.0  | 8.7   | 1.2    |
| 8                | 18.4             | 23.8 | 19.7 | 78.3 | 0.0                | 0.6  | 0.6   | 0.3    |
| 9                | 15.9             | 26.0 | 20.3 | 73.3 | 1.6                | 0.2  | 1.8   | 1.9    |
| 10               | 16.6             | 25.6 | 19.5 | 81.7 | 3.4                | 0.8  | 4.2   | 3.7    |
| 11               | 16.5             | 29.6 | 21.9 | 71.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 12               | 19.2             | 26.5 | 21.8 | 72.0 | 0.0                | 0.0  | 0.0   | 8.0    |
| 13               | 18.8             | 27.0 | 21.5 | 80.7 | 0.3                | 0.3  | 0.6   | 2.7    |
| 14               | 18.7             | 27.2 | 21.0 | 71.3 | 0.2                | 0.2  | 0.4   | 4.1    |
| 15               | 16.8             | 26.2 | 20.8 | 72.0 | 0.0                | 0.0  | 0.0   | 6.3    |
| 16               | 18.5             | 26.0 | 21.0 | 75.3 | 4.9                | 0.0  | 4.9   | 3.5    |
| 17               | 17.7             | 26.1 | 20.8 | 74.3 | 1.8                | 0.0  | 1.8   | 3.1    |
| 18               | 18.8             | 25.7 | 20.5 | 69.7 | 0.0                | 5.8  | 5.8   | 2.8    |
| 19               | 18.0             | 26.0 | 20.5 | 74.3 | 0.5                | 0.0  | 0.5   | 1.5    |
| 20               | 17.8             | 21.0 | 18.8 | 80.7 | 2.1                | 1.1  | 3.2   | 0.0    |
| 21               | 17.2             | 23.5 | 19.4 | 81.0 | 1.2                | 0.8  | 2.0   | 1.0    |
| 22               | 17.7             | 27.6 | 21.3 | 72.7 | 0.0                | 0.0  | 0.0   | 3.8    |
| 23               | 18.4             | 26.2 | 20.8 | 71.3 | 1.2                | 0.1  | 1.3   | 3.8    |
| 24               | 17.1             | 25.5 | 20.2 | 69.3 | 0.0                | 13.5 | 13.5  | 4.2    |
| 25               | 17.0             | 25.4 | 19.6 | 78.7 | 26.1               | 0.1  | 26.2  | 1.8    |
| 26               | 17.2             | 25.0 | 19.0 | 82.3 | 0.6                | 0.0  | 0.6   | 4.4    |
| 27               | 17.4             | 27.8 | 21.2 | 69.3 | 0.0                | 0.0  | 0.0   | 5.8    |
| 28               | 18.0             | 26.0 | 20.6 | 69.0 | 0.5                | 0.2  | 0.7   | 3.7    |
| 29               | 18.0             | 25.7 | 20.5 | 75.0 | 0.7                | 0.5  | 1.2   | 3.3    |
| 30               | 16.3             | 25.5 | 20.7 | 72.7 | 8.8                | 0.4  | 9.2   | 6.0    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 64.5               | 44.4 | 108.9 | 108.7  |
| <b>Promedio:</b> | 17.6             | 26.0 | 20.5 | 74.0 |                    |      |       |        |

Estación: Julio Fernández  
Año : 2007

Dpto: Valle  
Mpio: Restrepo

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

| Mayo             | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.8             | 26.0 | 19.7 | 88.0 | 26.9               | 6.1  | 33.0  | 4.1    |
| 2                | 17.2             | 27.0 | 18.8 | 88.3 | 18.0               | 0.0  | 18.0  | 6.0    |
| 3                | 17.9             | 25.7 | 20.4 | 75.7 | 16.4               | 0.0  | 16.4  | 2.8    |
| 4                | 16.9             | 25.4 | 20.4 | 75.0 | 0.0                | 1.6  | 1.6   | 2.2    |
| 5                | 17.0             | 28.6 | 21.6 | 71.7 | 0.0                | 0.0  | 0.0   | 9.3    |
| 6                | 19.0             | 26.6 | 20.7 | 71.0 | 0.0                | 0.0  | 0.0   | 4.0    |
| 7                | 17.0             | 25.5 | 20.3 | 75.7 | 0.0                | 1.3  | 1.3   | 2.2    |
| 8                | 18.0             | 26.7 | 20.9 | 72.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 9                | 17.3             | 27.4 | 21.2 | 72.3 | 0.0                | 0.0  | 0.0   | 0.5    |
| 10               | 17.2             | 26.5 | 21.1 | 78.3 | 6.4                | 0.0  | 6.4   | 0.5    |
| 11               | 17.6             | 27.3 | 22.0 | 75.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 12               | 18.5             | 26.5 | 21.4 | 68.7 | 0.0                | 0.0  | 0.0   | 1.6    |
| 13               | 18.6             | 26.4 | 19.9 | 82.3 | 1.3                | 0.0  | 1.3   | 3.6    |
| 14               | 16.4             | 27.5 | 21.0 | 73.0 | 0.0                | 0.0  | 0.0   | 4.5    |
| 15               | 17.6             | 26.5 | 21.6 | 69.0 | 0.0                | 0.0  | 0.0   | 3.5    |
| 16               | 18.5             | 25.5 | 21.0 | 72.0 | 0.0                | 0.0  | 0.0   | 1.3    |
| 17               | 17.9             | 26.5 | 20.8 | 68.0 | 0.1                | 14.6 | 14.7  | 5.0    |
| 18               | 17.4             | 25.0 | 19.9 | 83.3 | 0.8                | 0.0  | 0.8   | 1.1    |
| 19               | 17.6             | 26.0 | 20.0 | 84.0 | 23.2               | 0.0  | 23.2  | 0.6    |
| 20               | 17.5             | 25.2 | 20.2 | 75.3 | 0.4                | 4.1  | 4.5   | 5.5    |
| 21               | 17.0             | 23.5 | 18.3 | 91.0 | 5.6                | 6.1  | 11.7  | 0.2    |
| 22               | 16.8             | 25.7 | 19.8 | 72.7 | 0.7                | 0.0  | 0.7   | 3.6    |
| 23               | 17.6             | 26.0 | 20.6 | 68.3 | 0.0                | 0.0  | 0.0   | 4.7    |
| 24               | 18.0             | 25.5 | 20.5 | 70.0 | 0.4                | 1.2  | 1.6   | 7.5    |
| 25               | 17.4             | 25.3 | 19.7 | 75.3 | 4.9                | 0.0  | 4.9   | 1.1    |
| 26               | 17.3             | 25.5 | 19.8 | 75.3 | 0.0                | 0.0  | 0.0   | 0.8    |
| 27               | 17.4             | 25.4 | 19.8 | 75.3 | 1.2                | 1.3  | 2.5   | 1.8    |
| 28               | 17.3             | 23.1 | 18.9 | 80.7 | 16.3               | 0.0  | 16.3  | 0.9    |
| 29               | 16.3             | 24.5 | 19.7 | 76.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 30               | 17.3             | 25.2 | 20.0 | 74.0 | 0.5                | 0.0  | 0.5   | 3.1    |
| 31               | 17.1             | 25.0 | 19.6 | 75.0 | 16.9               | 0.6  | 17.5  | 2.6    |
| <b>Total:</b>    |                  |      |      |      | 140.0              | 36.9 | 176.9 | 98.8   |
| <b>Promedio:</b> | 17.5             | 25.9 | 20.3 | 75.0 |                    |      |       |        |
| Junio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 16.5             | 22.8 | 19.2 | 82.0 | 6.0                | 7.8  | 13.8  | 1.1    |
| 2                | 17.1             | 24.0 | 19.1 | 79.3 | 2.3                | 0.8  | 3.1   | 0.7    |
| 3                | 16.9             | 26.0 | 20.9 | 68.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 4                | 16.0             | 26.5 | 20.2 | 74.0 | 4.4                | 0.4  | 4.8   | 6.0    |
| 5                | 17.6             | 23.8 | 18.8 | 87.3 | 21.0               | 0.0  | 21.0  | 1.4    |
| 6                | 16.5             | 24.5 | 19.3 | 82.0 | 3.9                | 0.0  | 3.9   | 3.2    |
| 7                | 17.0             | 25.5 | 19.5 | 75.0 | 0.0                | 0.0  | 0.0   | 4.1    |
| 8                | 15.5             | 25.0 | 20.0 | 70.0 | 0.0                | 0.0  | 0.0   | 5.1    |
| 9                | 17.7             | 25.5 | 20.0 | 70.0 | 0.3                | 0.0  | 0.3   | 6.1    |
| 10               | 16.5             | 27.7 | 20.8 | 64.3 | 0.0                | 0.0  | 0.0   | 7.8    |
| 11               | 18.2             | 24.5 | 20.0 | 71.3 | 0.7                | 0.0  | 0.7   | 1.8    |
| 12               | 16.8             | 25.8 | 19.9 | 73.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| 13               | 16.4             | 25.5 | 20.2 | 73.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 14               | 17.3             | 25.2 | 20.0 | 76.7 | 0.0                | 0.0  | 0.0   | 3.6    |
| 15               | 17.5             | 26.0 | 20.1 | 74.3 | 0.0                | 0.0  | 0.0   | 6.9    |
| 16               | 15.2             | 27.0 | 20.2 | 70.7 | 0.0                | 0.0  | 0.0   | 6.2    |
| 17               | 18.5             | 25.0 | 20.4 | 71.0 | 0.0                | 0.0  | 0.0   | 4.5    |
| 18               | 18.1             | 27.5 | 20.8 | 72.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 19               | 18.2             | 27.0 | 20.9 | 73.7 | 0.2                | 0.1  | 0.3   | 5.5    |
| 20               | 16.3             | 26.0 | 20.7 | 70.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| 21               | 17.6             | 26.5 | 20.8 | 69.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 22               | 18.3             | 24.8 | 20.0 | 73.3 | 0.2                | 0.0  | 0.2   | 0.8    |
| 23               | 17.0             | 24.5 | 19.8 | 77.7 | 6.1                | 0.0  | 6.1   | 1.2    |
| 24               | 18.0             | 25.5 | 20.6 | 72.7 | 0.0                | 0.0  | 0.0   | 4.1    |
| 25               | 16.7             | 26.8 | 20.8 | 76.0 | 5.3                | 0.0  | 5.3   | 6.1    |
| 26               | 17.5             | 25.5 | 20.3 | 72.0 | 0.3                | 0.4  | 0.7   | 4.6    |
| 27               | 16.5             | 27.8 | 21.2 | 73.0 | 0.0                | 0.0  | 0.0   | 7.1    |
| 28               | 17.5             | 27.0 | 21.3 | 72.0 | 0.0                | 0.0  | 0.0   | 6.0    |
| 29               | 17.4             | 25.0 | 20.2 | 84.7 | 4.8                | 0.0  | 4.8   | 2.0    |
| 30               | 17.2             | 28.4 | 21.9 | 65.7 | 0.0                | 0.0  | 0.0   | 5.8    |
| 31               |                  |      |      |      |                    |      |       |        |
| <b>Total:</b>    |                  |      |      |      | 55.5               | 9.5  | 65.0  | 137.4  |
| <b>Promedio:</b> | 17.1             | 25.8 | 20.3 | 73.0 |                    |      |       |        |

Estación: Julio Fernández  
Año : 2007

Dpto: Valle  
Mpio: Restrepo

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.8             | 27.0 | 21.4 | 69.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 2                | 18.6             | 27.4 | 21.3 | 72.7 | 0.3                | 0.0  | 0.3   | 6.5    |
| 3                | 17.4             | 28.9 | 21.5 | 67.7 | 0.0                | 0.0  | 0.0   | 6.7    |
| 4                | 18.5             | 29.6 | 22.4 | 67.0 | 0.0                | 0.0  | 0.0   | 9.6    |
| 5                | 19.0             | 27.9 | 22.1 | 66.0 | 0.0                | 0.0  | 0.0   | 6.3    |
| 6                | 16.4             | 27.5 | 21.6 | 69.0 | 2.4                | 0.0  | 2.4   | 5.3    |
| 7                | 17.5             | 25.2 | 20.1 | 80.3 | 0.0                | 0.0  | 0.0   | 4.5    |
| 8                | 15.6             | 24.5 | 20.1 | 73.0 | 2.4                | 0.0  | 2.4   | 5.0    |
| 9                | 16.4             | 27.2 | 20.3 | 62.0 | 0.0                | 0.0  | 0.0   | 3.1    |
| 10               | 17.4             | 28.0 | 20.3 | 78.3 | 0.0                | 0.4  | 0.4   | 5.2    |
| 11               | 17.5             | 29.1 | 21.4 | 71.7 | 0.0                | 0.0  | 0.0   | 7.6    |
| 12               | 18.4             | 26.7 | 20.8 | 73.3 | 0.0                | 0.0  | 0.0   | 6.7    |
| 13               | 18.1             | 25.9 | 20.8 | 69.3 | 0.0                | 0.0  | 0.0   | 8.0    |
| 14               | 17.5             | 25.5 | 19.8 | 75.3 | 2.5                | 0.4  | 2.9   | 6.1    |
| 15               | 17.4             | 25.0 | 19.3 | 78.7 | 2.3                | 0.0  | 2.3   | 1.6    |
| 16               | 17.0             | 25.2 | 20.3 | 74.3 | 1.7                | 21.8 | 23.5  | 4.4    |
| 17               | 17.1             | 27.5 | 20.6 | 70.3 | 0.0                | 0.0  | 0.0   | 6.2    |
| 18               | 17.5             | 25.7 | 19.4 | 87.7 | 2.8                | 0.0  | 2.8   | 4.3    |
| 19               | 17.0             | 23.5 | 19.4 | 78.3 | 0.0                | 0.0  | 0.0   | 1.9    |
| 20               | 17.4             | 24.0 | 19.3 | 71.7 | 0.1                | 0.0  | 0.1   | 2.6    |
| 21               | 15.4             | 24.2 | 18.8 | 78.3 | 1.5                | 0.3  | 1.8   | 2.1    |
| 22               | 15.9             | 25.5 | 19.3 | 74.3 | 7.1                | 7.3  | 14.4  | 2.5    |
| 23               | 16.5             | 24.4 | 19.4 | 73.3 | 1.6                | 0.0  | 1.6   | 3.6    |
| 24               | 15.1             | 27.5 | 20.8 | 71.7 | 0.0                | 0.0  | 0.0   | 6.0    |
| 25               | 15.9             | 26.2 | 20.2 | 71.3 | 0.0                | 0.0  | 0.0   | 5.2    |
| 26               | 16.9             | 28.4 | 21.1 | 69.3 | 0.0                | 0.0  | 0.0   | 8.3    |
| 27               | 17.1             | 25.7 | 21.0 | 68.3 | 3.9                | 0.0  | 3.9   | 7.1    |
| 28               | 16.0             | 28.7 | 20.6 | 72.7 | 0.0                | 0.0  | 0.0   | 9.8    |
| 29               | 17.5             | 29.2 | 21.5 | 65.0 | 0.0                | 0.0  | 0.0   | 8.2    |
| 30               | 16.5             | 28.0 | 20.7 | 68.3 | 0.0                | 0.0  | 0.0   | 4.9    |
| 31               | 17.8             | 27.5 | 21.1 | 67.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| <b>Total:</b>    |                  |      |      |      | 28.6               | 30.2 | 58.8  | 173.7  |
| <b>Promedio:</b> | 17.1             | 26.7 | 20.5 | 72.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 17.2             | 24.5 | 20.0 | 73.7 | 0.0                | 0.0  | 0.0   | 0.0    |
| 2                | 17.8             | 26.7 | 20.6 | 72.7 | 0.0                | 0.0  | 0.0   | 5.8    |
| 3                | 18.0             | 26.3 | 21.1 | 66.0 | 0.3                | 0.0  | 0.3   | 1.8    |
| 4                | 17.9             | 25.5 | 20.6 | 73.7 | 0.0                | 0.0  | 0.0   | 2.2    |
| 5                | 18.1             | 25.0 | 20.3 | 73.7 | 0.0                | 0.0  | 0.0   | 3.0    |
| 6                | 15.6             | 25.1 | 19.4 | 88.3 | 0.6                | 0.2  | 0.8   | 4.7    |
| 7                | 17.3             | 24.3 | 19.6 | 70.0 | 0.5                | 6.2  | 6.7   | 2.8    |
| 8                | 16.1             | 25.0 | 19.0 | 85.3 | 2.2                | 0.0  | 2.2   | 5.4    |
| 9                | 17.2             | 25.4 | 19.5 | 84.3 | 5.7                | 0.0  | 5.7   | 4.3    |
| 10               | 17.1             | 25.0 | 20.2 | 73.0 | 0.0                | 0.0  | 0.0   | 3.9    |
| 11               | 17.9             | 25.8 | 20.4 | 73.0 | 0.0                | 0.0  | 0.0   | 5.3    |
| 12               | 17.8             | 26.0 | 20.2 | 71.3 | 0.0                | 2.5  | 2.5   | 5.3    |
| 13               | 15.9             | 25.2 | 19.6 | 72.7 | 0.0                | 0.0  | 0.0   | 7.1    |
| 14               | 17.5             | 25.0 | 20.4 | 70.3 | 0.5                | 0.0  | 0.5   | 2.2    |
| 15               | 16.8             | 24.1 | 18.9 | 85.3 | 7.3                | 4.5  | 11.8  | 1.6    |
| 16               | 17.4             | 26.5 | 20.3 | 73.7 | 0.0                | 5.9  | 5.9   | 6.9    |
| 17               | 17.5             | 24.3 | 19.2 | 81.3 | 0.6                | 0.1  | 0.7   | 3.1    |
| 18               | 15.4             | 24.5 | 18.2 | 84.3 | 0.6                | 0.0  | 0.6   | 2.0    |
| 19               | 14.4             | 26.5 | 19.8 | 71.3 | 0.0                | 0.0  | 0.0   | 4.2    |
| 20               | 17.5             | 26.0 | 20.2 | 74.7 | 2.8                | 2.7  | 5.5   | 2.0    |
| 21               | 17.4             | 26.1 | 19.3 | 83.0 | 9.2                | 4.4  | 13.6  | 3.2    |
| 22               | 16.0             | 27.0 | 20.8 | 66.0 | 0.0                | 0.0  | 0.0   | 5.9    |
| 23               | 17.4             | 25.5 | 20.5 | 70.3 | 0.0                | 9.5  | 9.5   | 5.9    |
| 24               | 17.3             | 24.0 | 19.3 | 73.0 | 9.0                | 0.0  | 9.0   | 3.3    |
| 25               | 16.2             | 24.2 | 18.6 | 76.3 | 2.8                | 21.7 | 24.5  | 2.7    |
| 26               | 16.0             | 25.0 | 19.6 | 76.3 | 0.0                | 0.0  | 0.0   | 2.0    |
| 27               | 16.7             | 27.3 | 21.0 | 67.0 | 0.0                | 0.0  | 0.0   | 9.3    |
| 28               | 17.2             | 25.7 | 20.5 | 71.7 | 0.0                | 0.7  | 0.7   | 5.7    |
| 29               | 17.7             | 25.0 | 19.4 | 77.7 | 0.0                | 7.3  | 7.3   | 4.3    |
| 30               | 16.1             | 24.8 | 19.5 | 76.0 | 0.0                | 0.0  | 0.0   | 4.3    |
| 31               | 16.2             | 25.5 | 19.5 | 75.3 | 0.0                | 0.0  | 0.0   | 9.1    |
| <b>Total:</b>    |                  |      |      |      | 42.1               | 65.7 | 107.8 | 129.3  |
| <b>Promedio:</b> | 16.9             | 25.4 | 19.9 | 75.0 |                    |      |       |        |

Estación: Julio Fernández  
Año : 2007

Dpto: Valle  
Mpio: Restrepo

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 16.5             | 24.5        | 20.2        | 67.0        | 0.0                | 0.0          | 0.0          | 3.7          |
| 2                | 16.1             | 27.3        | 20.5        | 66.7        | 0.0                | 0.0          | 0.0          | 5.4          |
| 3                | 15.9             | 26.5        | 20.4        | 68.0        | 0.0                | 0.0          | 0.0          | 3.3          |
| 4                | 17.2             | 25.9        | 20.6        | 71.3        | 0.0                | 0.0          | 0.0          | 7.0          |
| 5                | 18.0             | 26.1        | 20.0        | 75.3        | 0.0                | 0.0          | 0.0          | 4.2          |
| 6                | 17.5             | 28.0        | 21.2        | 70.3        | 0.0                | 9.3          | 9.3          | 2.5          |
| 7                | 17.1             | 26.0        | 20.2        | 70.3        | 0.0                | 0.0          | 0.0          | 2.6          |
| 8                | 13.8             | 25.5        | 19.5        | 75.3        | 0.0                | 3.8          | 3.8          | 7.6          |
| 9                | 17.3             | 27.5        | 20.8        | 71.7        | 0.6                | 0.0          | 0.6          | 3.1          |
| 10               | 16.6             | 28.0        | 21.0        | 73.0        | 0.0                | 5.7          | 5.7          | 4.9          |
| 11               | 16.6             | 24.6        | 21.6        | 74.0        | 0.0                | 0.0          | 0.0          | 0.2          |
| 12               | 16.5             | 27.5        | 20.7        | 72.3        | 0.0                | 0.8          | 0.8          | 7.7          |
| 13               | 18.2             | 25.8        | 20.4        | 75.7        | 3.5                | 0.0          | 3.5          | 4.1          |
| 14               | 18.0             | 25.5        | 20.5        | 70.0        | 0.0                | 2.9          | 2.9          | 2.4          |
| 15               | 17.5             | 22.3        | 18.8        | 76.0        | 8.7                | 0.0          | 8.7          | 2.3          |
| 16               | 16.2             | 27.2        | 20.1        | 70.7        | 0.6                | 0.0          | 0.6          | 3.7          |
| 17               | 15.5             | 28.0        | 20.8        | 70.0        | 0.0                | 0.0          | 0.0          | 7.6          |
| 18               | 18.4             | 27.0        | 21.2        | 69.7        | 0.0                | 0.0          | 0.0          | 6.5          |
| 19               | 18.0             | 25.0        | 20.3        | 74.7        | 0.0                | 18.5         | 18.5         | 3.3          |
| 20               | 17.6             | 27.0        | 20.4        | 77.3        | 0.0                | 5.4          | 5.4          | 6.4          |
| 21               | 17.5             | 26.0        | 20.5        | 77.0        | 0.0                | 0.0          | 0.0          | 5.5          |
| 22               | 18.0             | 26.6        | 20.8        | 71.7        | 0.0                | 0.2          | 0.2          | 6.7          |
| 23               | 15.7             | 22.0        | 18.9        | 81.3        | 0.0                | 0.0          | 0.0          | 0.2          |
| 24               | 14.3             | 26.5        | 19.4        | 72.3        | 0.0                | 0.2          | 0.2          | 2.7          |
| 25               | 17.5             | 27.7        | 20.4        | 77.0        | 0.9                | 37.1         | 38.0         | 2.1          |
| 26               | 16.4             | 25.9        | 20.0        | 76.7        | 1.4                | 0.2          | 1.6          | 3.6          |
| 27               | 17.0             | 25.7        | 20.4        | 84.3        | 1.0                | 0.0          | 1.0          | 3.5          |
| 28               | 18.3             | 28.0        | 21.5        | 72.0        | 0.0                | 0.0          | 0.0          | 6.5          |
| 29               | 16.5             | 25.8        | 19.5        | 83.3        | 1.9                | 0.0          | 1.9          | 2.4          |
| 30               | 16.0             | 26.4        | 20.6        | 70.7        | 0.0                | 0.8          | 0.8          | 6.0          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>18.6</b>        | <b>84.9</b>  | <b>103.5</b> | <b>127.7</b> |
| <b>Promedio:</b> | <b>16.9</b>      | <b>26.2</b> | <b>20.4</b> | <b>73.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia          | Noche        |              |
| 1                | 17.5             | 24.5        | 19.6        | 71.3        | 0.7                | 0.0          | 0.7          | 1.4          |
| 2                | 13.6             | 26.7        | 20.0        | 69.0        | 0.0                | 3.9          | 3.9          | 8.7          |
| 3                | 18.3             | 26.5        | 20.2        | 77.3        | 3.1                | 0.8          | 3.9          | 2.8          |
| 4                | 15.8             | 26.4        | 20.2        | 70.7        | 0.4                | 0.0          | 0.4          | 2.3          |
| 5                | 14.9             | 27.0        | 19.8        | 71.3        | 0.0                | 0.7          | 0.7          | 5.3          |
| 6                | 17.5             | 27.5        | 20.6        | 69.0        | 0.0                | 0.0          | 0.0          | 6.5          |
| 7                | 16.5             | 24.0        | 19.5        | 77.0        | 0.0                | 0.0          | 0.0          | 0.3          |
| 8                | 16.6             | 26.5        | 19.7        | 76.3        | 1.3                | 15.3         | 16.6         | 5.8          |
| 9                | 15.3             | 22.0        | 17.6        | 82.7        | 2.4                | 0.1          | 2.5          | 0.3          |
| 10               | 11.5             | 26.4        | 19.2        | 74.0        | 0.0                | 0.0          | 0.0          | 5.6          |
| 11               | 17.0             | 24.4        | 19.2        | 76.0        | 7.4                | 4.3          | 11.7         | 2.1          |
| 12               | 16.4             | 23.0        | 18.2        | 95.0        | 14.1               | 0.5          | 14.6         | 0.8          |
| 13               | 15.7             | 22.8        | 18.6        | 83.3        | 3.7                | 0.0          | 3.7          | 0.9          |
| 14               | 17.4             | 24.0        | 19.6        | 75.3        | 0.0                | 1.7          | 1.7          | 0.9          |
| 15               | 17.3             | 26.3        | 20.1        | 77.0        | 0.0                | 21.8         | 21.8         | 5.4          |
| 16               | 17.0             | 25.3        | 20.2        | 78.7        | 0.9                | 0.2          | 1.1          | 1.7          |
| 17               | 17.6             | 25.0        | 20.2        | 74.7        | 0.0                | 2.0          | 2.0          | 3.6          |
| 18               | 16.1             | 19.0        | 17.7        | 91.3        | 8.9                | 0.0          | 8.9          | 0.0          |
| 19               | 16.2             | 22.5        | 18.8        | 83.0        | 1.7                | 1.5          | 3.2          | 1.3          |
| 20               | 16.6             | 24.3        | 19.3        | 73.3        | 1.2                | 0.0          | 1.2          | 1.4          |
| 21               | 17.4             | 25.3        | 19.2        | 87.0        | 2.9                | 6.7          | 9.6          | 3.4          |
| 22               | 16.0             | 25.9        | 19.7        | 72.3        | 0.0                | 0.0          | 0.0          | 3.9          |
| 23               | 16.6             | 24.5        | 19.8        | 70.3        | 0.0                | 0.0          | 0.0          | 3.9          |
| 24               | 15.4             | 25.1        | 18.9        | 75.7        | 0.0                | 0.0          | 0.0          | 1.2          |
| 25               | 14.4             | 25.7        | 19.7        | 75.0        | 0.0                | 0.0          | 0.0          | 9.3          |
| 26               | 17.4             | 26.3        | 20.0        | 73.3        | 0.0                | 7.0          | 7.0          | 5.1          |
| 27               | 17.2             | 24.7        | 19.6        | 73.7        | 0.0                | 8.1          | 8.1          | 0.5          |
| 28               | 17.0             | 24.6        | 18.5        | 87.7        | 8.9                | 0.0          | 8.9          | 2.8          |
| 29               | 17.4             | 25.1        | 19.8        | 70.7        | 0.0                | 24.0         | 24.0         | 3.5          |
| 30               | 17.0             | 22.5        | 18.4        | 86.7        | 5.4                | 0.7          | 6.1          | 1.5          |
| 31               | 17.1             | 23.4        | 18.8        | 84.0        | 1.7                | 12.7         | 14.4         | 3.3          |
| <b>Total:</b>    |                  |             |             |             | <b>64.7</b>        | <b>112.0</b> | <b>176.7</b> | <b>95.5</b>  |
| <b>Promedio:</b> | <b>16.4</b>      | <b>24.7</b> | <b>19.4</b> | <b>77.0</b> |                    |              |              |              |

Estación: Julio Fernández  
Año : 2007

Dpto: Valle  
Mpio: Restrepo

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

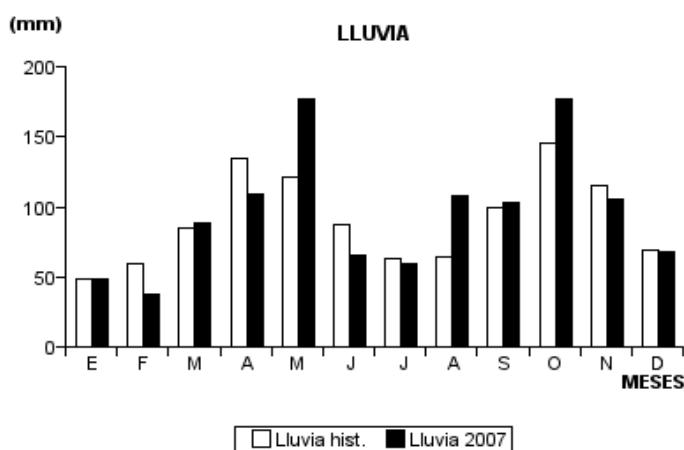
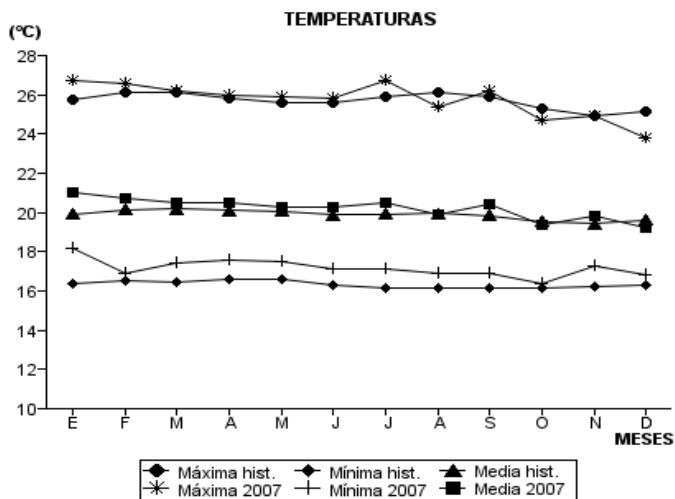
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 16.5             | 21.8        | 18.4        | 72.3        | 0.0                | 0.0         | 0.0          | 0.2          |
| 2                | 16.4             | 26.8        | 19.0        | 78.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 3                | 17.5             | 24.5        | 19.3        | 81.3        | 1.2                | 0.0         | 1.2          | 2.8          |
| 4                | 17.4             | 25.0        | 19.0        | 87.7        | 2.2                | 2.2         | 4.4          | 2.9          |
| 5                | 17.0             | 24.0        | 19.2        | 78.0        | 4.5                | 3.2         | 7.7          | 4.2          |
| 6                | 16.6             | 25.0        | 20.0        | 75.3        | 0.0                | 0.0         | 0.0          | 6.5          |
| 7                | 17.2             | 25.1        | 19.9        | 74.3        | 0.0                | 0.0         | 0.0          | 3.8          |
| 8                | 16.8             | 26.0        | 20.1        | 76.7        | 0.4                | 10.7        | 11.1         | 2.8          |
| 9                | 16.0             | 19.2        | 17.8        | 87.7        | 0.0                | 0.0         | 0.0          | 0.0          |
| 10               | 15.5             | 23.0        | 18.4        | 79.0        | 6.6                | 0.0         | 6.6          | 1.7          |
| 11               | 16.6             | 24.0        | 19.0        | 80.0        | 0.0                | 0.0         | 0.0          | 3.3          |
| 12               | 17.7             | 25.4        | 20.1        | 72.3        | 0.0                | 0.0         | 0.0          | 3.2          |
| 13               | 17.8             | 25.0        | 19.9        | 70.7        | 0.0                | 1.4         | 1.4          | 5.8          |
| 14               | 16.7             | 25.7        | 19.4        | 77.0        | 0.0                | 0.0         | 0.0          | 3.5          |
| 15               | 17.6             | 26.0        | 20.6        | 72.3        | 0.0                | 0.0         | 0.0          | 7.7          |
| 16               | 18.0             | 25.0        | 20.2        | 75.0        | 0.0                | 0.0         | 0.0          | 0.0          |
| 17               | 17.8             | 23.5        | 20.3        | 77.7        | 0.0                | 0.0         | 0.0          | 7.7          |
| 18               | 18.0             | 26.1        | 20.7        | 68.0        | 0.0                | 0.0         | 0.0          | 3.0          |
| 19               | 16.3             | 26.6        | 20.6        | 73.0        | 0.0                | 0.0         | 0.0          | 7.9          |
| 20               | 18.6             | 26.0        | 20.5        | 74.7        | 0.0                | 0.0         | 0.0          | 5.3          |
| 21               | 18.1             | 25.8        | 20.5        | 76.3        | 0.2                | 1.1         | 1.3          | 6.3          |
| 22               | 17.5             | 26.5        | 20.6        | 76.0        | 0.0                | 9.6         | 9.6          | 6.5          |
| 23               | 17.0             | 23.8        | 19.2        | 86.0        | 3.9                | 4.7         | 8.6          | 0.4          |
| 24               | 17.1             | 26.1        | 20.4        | 76.0        | 0.0                | 0.0         | 0.0          | 2.6          |
| 25               | 17.8             | 25.0        | 20.4        | 75.7        | 0.0                | 0.0         | 0.0          | 4.3          |
| 26               | 18.2             | 26.5        | 21.2        | 72.3        | 0.0                | 0.0         | 0.0          | 6.8          |
| 27               | 18.4             | 26.0        | 20.4        | 76.7        | 0.1                | 6.6         | 6.7          | 1.2          |
| 28               | 17.5             | 25.5        | 19.7        | 76.3        | 2.3                | 0.2         | 2.5          | 3.8          |
| 29               | 16.7             | 24.0        | 19.9        | 72.0        | 0.2                | 2.9         | 3.1          | 1.3          |
| 30               | 17.5             | 24.4        | 19.5        | 75.7        | 1.8                | 39.7        | 41.5         | 3.0          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>23.4</b>        | <b>82.3</b> | <b>105.7</b> | <b>114.4</b> |
| <b>Promedio:</b> | <b>17.3</b>      | <b>24.9</b> | <b>19.8</b> | <b>76.0</b> |                    |             |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Dia         | Noche        |              |
| 1                | 16.2             | 18.5        | 18.0        | 79.7        | 11.8               | 0.4         | 12.2         | 0.0          |
| 2                | 16.0             | 23.0        | 18.9        | 75.0        | 0.2                | 0.0         | 0.2          | 1.2          |
| 3                | 16.2             | 24.0        | 19.1        | 73.0        | 0.1                | 0.0         | 0.1          | 2.1          |
| 4                | 13.9             | 23.8        | 18.6        | 71.7        | 0.0                | 0.0         | 0.0          | 0.8          |
| 5                | 15.1             | 25.0        | 19.6        | 70.3        | 0.0                | 0.0         | 0.0          | 5.9          |
| 6                | 15.9             | 24.3        | 19.2        | 75.3        | 0.0                | 1.2         | 1.2          | 4.4          |
| 7                | 17.2             | 22.7        | 18.8        | 76.7        | 1.1                | 0.8         | 1.9          | 0.9          |
| 8                | 17.0             | 24.8        | 19.3        | 77.3        | 0.0                | 0.4         | 0.4          | 4.7          |
| 9                | 17.5             | 24.3        | 19.2        | 76.7        | 0.4                | 2.9         | 3.3          | 3.7          |
| 10               | 16.7             | 23.5        | 18.9        | 81.0        | 3.4                | 0.7         | 4.1          | 1.0          |
| 11               | 16.4             | 23.6        | 18.3        | 73.7        | 0.0                | 0.0         | 0.0          | 3.1          |
| 12               | 16.5             | 24.0        | 18.8        | 77.3        | 5.3                | 0.7         | 6.0          | 4.8          |
| 13               | 17.3             | 24.5        | 19.5        | 77.7        | 0.0                | 5.8         | 5.8          | 2.3          |
| 14               | 17.5             | 22.8        | 18.8        | 80.0        | 0.5                | 0.2         | 0.7          | 0.0          |
| 15               | 16.6             | 22.5        | 18.0        | 88.7        | 5.9                | 0.4         | 6.3          | 2.1          |
| 16               | 16.5             | 23.6        | 18.4        | 83.7        | 0.0                | 0.0         | 0.0          | 7.6          |
| 17               | 16.8             | 24.0        | 19.0        | 75.0        | 0.0                | 0.7         | 0.7          | 1.7          |
| 18               | 16.7             | 22.6        | 18.7        | 74.0        | 0.2                | 3.9         | 4.1          | 1.0          |
| 19               | 16.5             | 22.5        | 18.7        | 81.3        | 0.9                | 0.0         | 0.9          | 3.2          |
| 20               | 16.6             | 22.7        | 18.5        | 86.3        | 0.0                | 0.0         | 0.0          | 2.3          |
| 21               | 16.0             | 24.0        | 19.3        | 73.3        | 0.0                | 0.8         | 0.8          | 4.8          |
| 22               | 17.1             | 24.5        | 19.0        | 80.0        | 2.9                | 0.0         | 2.9          | 3.4          |
| 23               | 17.6             | 25.0        | 19.9        | 76.3        | 0.0                | 0.0         | 0.0          | 2.8          |
| 24               | 18.0             | 24.0        | 19.9        | 80.3        | 0.9                | 2.4         | 3.3          | 1.9          |
| 25               | 17.5             | 25.0        | 20.1        | 85.0        | 0.8                | 4.9         | 5.7          | 2.2          |
| 26               | 17.4             | 23.1        | 19.0        | 86.0        | 5.4                | 0.0         | 5.4          | 0.4          |
| 27               | 17.2             | 24.0        | 19.8        | 73.3        | 1.5                | 0.1         | 1.6          | 4.5          |
| 28               | 17.0             | 26.5        | 19.8        | 77.0        | 0.0                | 0.0         | 0.0          | 7.6          |
| 29               | 18.0             | 26.0        | 20.3        | 73.0        | 0.0                | 0.0         | 0.0          | 7.5          |
| 30               | 17.8             | 25.0        | 20.6        | 70.7        | 0.0                | 0.0         | 0.0          | 3.3          |
| 31               | 18.0             | 25.3        | 19.8        | 77.7        | 0.0                | 0.0         | 0.0          | 4.1          |
| <b>Total:</b>    |                  |             |             |             | <b>41.3</b>        | <b>26.3</b> | <b>67.6</b>  | <b>95.3</b>  |
| <b>Promedio:</b> | <b>16.8</b>      | <b>23.8</b> | <b>19.2</b> | <b>77.0</b> |                    |             |              |              |

Estación: Julio Fernández  
Año : 2007

Dpto: Valle  
Mpio: Restrepo

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

| MES        | TEMPERATURA (°C) |              |       |              |              | Hum.<br>Rel.(%) | PRECIPITACIÓN |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|---------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. |                 | Total<br>mm.  | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.2             | 26.7         | 21.0  | 29.0         | 16.0         | 72.0            | 48.4          | 8              | 167.0             |
| Febrero    | 16.9             | 26.6         | 20.7  | 28.6         | 14.5         | 68.0            | 37.5          | 6              | 200.0             |
| Marzo      | 17.4             | 26.2         | 20.5  | 28.4         | 14.5         | 72.0            | 88.9          | 17             | 114.9             |
| Abril      | 17.6             | 26.0         | 20.5  | 29.6         | 15.9         | 74.0            | 108.9         | 23             | 108.7             |
| Mayo       | 17.5             | 25.9         | 20.3  | 28.6         | 16.3         | 75.0            | 176.9         | 19             | 98.8              |
| Junio      | 17.1             | 25.8         | 20.3  | 28.4         | 15.2         | 73.0            | 65.0          | 13             | 137.4             |
| Julio      | 17.1             | 26.7         | 20.5  | 29.6         | 15.1         | 72.0            | 58.8          | 13             | 173.7             |
| Agosto     | 16.9             | 25.4         | 19.9  | 27.3         | 14.4         | 75.0            | 107.8         | 18             | 129.3             |
| Septiembre | 16.9             | 26.2         | 20.4  | 28.0         | 13.8         | 73.0            | 103.5         | 18             | 127.7             |
| Octubre    | 16.4             | 24.7         | 19.4  | 27.5         | 11.5         | 77.0            | 176.7         | 24             | 95.5              |
| Noviembre  | 17.3             | 24.9         | 19.8  | 26.8         | 15.5         | 76.0            | 105.7         | 13             | 114.4             |
| Diciembre  | 16.8             | 23.8         | 19.2  | 26.5         | 13.9         | 77.0            | 67.6          | 21             | 95.3              |
| Promedio:  | 17.2             | 25.7         | 20.2  |              |              | 73.0            |               |                |                   |
| Absoluta:  |                  |              |       | 29.6         | 11.5         |                 |               |                |                   |
| Total:     |                  |              |       |              |              |                 | 1145.7        | 193            | 1562.7            |



□ Lluvia hist. ■ Lluvia 2007

Estación: La Sirena  
Año : 2007

Dpto: Valle  
Mpio: Sevilla

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

| Enero            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|------------------|------------------|------|------|------|--------------------|------|-------|-------------------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 18.2             | 28.0 | 22.2 | 74.7 | 0.0                | 0.0  | 0.0   | 5.5               |
| 2                | 17.7             | 26.4 | 22.4 | 69.3 | 0.0                | 0.0  | 0.0   | 2.6               |
| 3                | 17.5             | 26.8 | 21.7 | 72.7 | 0.0                | 0.0  | 0.0   | 5.6               |
| 4                | 17.9             | 26.4 | 21.5 | 71.0 | 0.0                | 0.0  | 0.0   | 3.8               |
| 5                | 16.8             | 27.2 | 22.3 | 71.3 | 0.0                | 0.0  | 0.0   | 5.7               |
| 6                | 17.8             | 26.6 | 21.5 | 76.0 | 0.2                | 0.0  | 0.2   | 3.0               |
| 7                | 18.2             | 26.1 | 22.0 | 83.0 | 0.0                | 0.0  | 0.0   | 3.3               |
| 8                | 18.0             | 26.2 | 21.0 | 80.3 | 10.6               | 0.0  | 10.6  | 3.4               |
| 9                | 17.0             | 25.0 | 20.4 | 90.3 | 3.6                | 4.6  | 8.2   | 2.5               |
| 10               | 18.0             | 26.5 | 21.5 | 82.3 | 0.0                | 0.0  | 0.0   | 4.0               |
| 11               | 17.6             | 27.6 | 22.2 | 74.0 | 0.0                | 0.0  | 0.0   | 4.2               |
| 12               | 18.5             | 28.3 | 22.6 | 73.7 | 0.0                | 0.0  | 0.0   | 5.6               |
| 13               | 18.7             | 25.4 | 21.4 | 81.3 | 1.0                | 0.0  | 1.0   | 2.3               |
| 14               | 18.3             | 25.6 | 21.7 | 81.7 | 0.0                | 12.6 | 12.6  | 2.8               |
| 15               | 18.2             | 27.1 | 22.9 | 73.7 | 0.0                | 0.1  | 0.1   | 4.9               |
| 16               | 18.5             | 27.2 | 22.0 | 78.3 | 0.0                | 0.0  | 0.0   | 5.5               |
| 17               | 17.4             | 26.4 | 21.1 | 82.3 | 0.0                | 0.0  | 0.0   | 2.2               |
| 18               | 17.6             | 26.8 | 22.2 | 76.0 | 0.0                | 2.0  | 2.0   | 3.1               |
| 19               | 18.2             | 23.6 | 20.2 | 87.3 | 17.5               | 2.2  | 19.7  | 0.2               |
| 20               | 18.0             | 24.2 | 19.8 | 95.3 | 1.4                | 0.0  | 1.4   | 1.0               |
| 21               | 18.4             | 26.4 | 21.4 | 79.0 | 0.0                | 0.0  | 0.0   | 4.5               |
| 22               | 18.5             | 27.0 | 21.4 | 75.7 | 0.0                | 0.0  | 0.0   | 2.4               |
| 23               | 18.0             | 27.7 | 21.9 | 77.7 | 0.0                | 0.0  | 0.0   | 5.2               |
| 24               | 18.7             | 26.8 | 21.8 | 76.7 | 0.0                | 0.0  | 0.0   | 4.7               |
| 25               | 17.8             | 23.8 | 19.6 | 86.3 | 25.4               | 0.5  | 25.9  | 0.8               |
| 26               | 16.6             | 23.6 | 19.8 | 88.3 | 3.2                | 0.2  | 3.4   | 0.8               |
| 27               | 18.0             | 27.1 | 21.8 | 78.0 | 0.0                | 0.0  | 0.0   | 4.1               |
| 28               | 18.4             | 28.3 | 22.1 | 76.0 | 0.0                | 0.0  | 0.0   | 4.0               |
| 29               | 18.0             | 27.9 | 22.2 | 72.7 | 0.0                | 0.0  | 0.0   | 5.0               |
| 30               | 18.5             | 26.6 | 21.8 | 74.7 | 0.0                | 0.0  | 0.0   | 4.9               |
| 31               | 17.9             | 28.8 | 22.6 | 74.0 | 0.0                | 0.0  | 0.0   | 5.5               |
| <b>Total:</b>    |                  |      |      |      | 62.9               | 22.2 | 85.1  | 113.1             |
| <b>Promedio:</b> | 18.0             | 26.5 | 21.6 | 78.0 |                    |      |       |                   |
| Febrero          | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |                   |
| 1                | 18.3             | 28.2 | 22.4 | 78.0 | 0.0                | 0.0  | 0.0   | 5.9               |
| 2                | 18.8             | 29.0 | 23.1 | 71.0 | 0.0                | 0.0  | 0.0   | 7.3               |
| 3                | 17.9             | 28.9 | 22.7 | 67.3 | 0.0                | 0.0  | 0.0   | 7.7               |
| 4                | 17.2             | 28.8 | 22.0 | 68.3 | 0.0                | 0.0  | 0.0   | 7.9               |
| 5                | 17.3             | 29.0 | 21.7 | 68.0 | 0.0                | 0.0  | 0.0   | 9.2               |
| 6                | 17.5             | 29.2 | 21.8 | 69.3 | 0.0                | 0.0  | 0.0   | 9.6               |
| 7                | 16.9             | 28.4 | 22.1 | 66.3 | 0.0                | 0.0  | 0.0   | 9.3               |
| 8                | 17.2             | 27.6 | 21.7 | 67.7 | 0.0                | 0.0  | 0.0   | 8.5               |
| 9                | 17.8             | 27.0 | 21.9 | 73.3 | 0.0                | 0.0  | 0.0   | 3.0               |
| 10               | 18.5             | 27.2 | 21.7 | 76.3 | 0.0                | 0.0  | 0.0   | 3.0               |
| 11               | 18.0             | 27.9 | 22.6 | 73.3 | 0.0                | 0.0  | 0.0   | 5.2               |
| 12               | 17.9             | 27.6 | 22.1 | 72.0 | 0.0                | 0.0  | 0.0   | 7.7               |
| 13               | 17.8             | 30.0 | 22.5 | 72.7 | 0.0                | 1.7  | 1.7   | 7.7               |
| 14               | 15.8             | 26.4 | 20.1 | 78.3 | 25.2               | 0.0  | 25.2  | 4.2               |
| 15               | 17.0             | 26.1 | 21.0 | 73.7 | 0.0                | 0.9  | 0.9   | 4.4               |
| 16               | 17.4             | 22.6 | 18.6 | 92.0 | 0.2                | 0.0  | 0.2   | 0.9               |
| 17               | 16.0             | 26.0 | 20.4 | 73.3 | 0.0                | 0.0  | 0.0   | 6.2               |
| 18               | 16.8             | 26.8 | 20.0 | 81.3 | 1.4                | 0.7  | 2.1   | 3.6               |
| 19               | 17.0             | 23.8 | 19.8 | 77.3 | 0.2                | 0.0  | 0.2   | 2.9               |
| 20               | 16.7             | 27.5 | 20.5 | 70.7 | 0.0                | 0.4  | 0.4   | 4.7               |
| 21               | 15.8             | 27.0 | 20.0 | 74.7 | 0.0                | 0.0  | 0.0   | 3.2               |
| 22               | 16.8             | 27.4 | 20.9 | 67.7 | 0.0                | 0.0  | 0.0   | 6.6               |
| 23               | 16.6             | 27.6 | 21.4 | 66.3 | 0.0                | 0.0  | 0.0   | 9.3               |
| 24               | 16.8             | 27.2 | 21.6 | 73.3 | 0.0                | 0.0  | 0.0   | 6.0               |
| 25               | 17.3             | 26.8 | 21.8 | 74.0 | 0.0                | 0.0  | 0.0   | 2.1               |
| 26               | 17.7             | 28.8 | 22.4 | 73.7 | 0.0                | 0.0  | 0.0   | 4.6               |
| 27               | 17.4             | 29.6 | 23.4 | 66.3 | 0.0                | 0.0  | 0.0   | 7.0               |
| 28               | 17.6             | 29.9 | 22.5 | 70.7 | 0.0                | 0.0  | 0.0   | 8.1               |
| 29               |                  |      |      |      |                    |      |       |                   |
| 30               |                  |      |      |      |                    |      |       |                   |
| 31               |                  |      |      |      |                    |      |       |                   |
| <b>Total:</b>    |                  |      |      |      | 27.0               | 3.7  | 30.7  | 165.8             |
| <b>Promedio:</b> | 17.3             | 27.6 | 21.5 | 72.0 |                    |      |       |                   |

Estación: La Sirena  
Año : 2007

Dpto: Valle  
Mpio: Sevilla

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

| Marzo            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 19.0             | 29.3        | 23.2        | 69.3        | 0.0                | 0.0          | 0.0          | 7.2         |
| 2                | 18.3             | 30.0        | 23.1        | 70.7        | 0.0                | 0.0          | 0.0          | 8.0         |
| 3                | 18.4             | 29.0        | 22.7        | 70.3        | 0.0                | 0.0          | 0.0          | 7.5         |
| 4                | 18.3             | 23.6        | 20.1        | 88.3        | 5.3                | 0.0          | 5.3          | 0.1         |
| 5                | 17.2             | 26.8        | 20.6        | 80.3        | 0.1                | 0.0          | 0.1          | 2.7         |
| 6                | 17.5             | 25.6        | 19.8        | 81.3        | 18.5               | 1.1          | 19.6         | 1.5         |
| 7                | 17.0             | 25.0        | 19.8        | 80.7        | 3.9                | 0.2          | 4.1          | 1.7         |
| 8                | 17.3             | 23.9        | 20.6        | 79.3        | 0.0                | 0.0          | 0.0          | 0.9         |
| 9                | 17.5             | 26.4        | 20.1        | 78.0        | 25.6               | 0.0          | 25.6         | 1.0         |
| 10               | 17.0             | 24.8        | 19.7        | 81.0        | 2.0                | 0.0          | 2.0          | 1.5         |
| 11               | 16.9             | 27.5        | 22.0        | 69.7        | 0.8                | 0.2          | 1.0          | 4.1         |
| 12               | 17.7             | 28.0        | 21.4        | 75.0        | 0.0                | 0.0          | 0.0          | 3.6         |
| 13               | 18.0             | 26.4        | 21.0        | 75.0        | 0.2                | 0.0          | 0.2          | 2.7         |
| 14               | 17.5             | 25.4        | 20.4        | 79.0        | 0.0                | 5.2          | 5.2          | 1.3         |
| 15               | 17.2             | 26.8        | 21.3        | 73.3        | 0.0                | 17.1         | 17.1         | 2.8         |
| 16               | 17.0             | 23.2        | 19.2        | 82.0        | 7.1                | 4.6          | 11.7         | 0.8         |
| 17               | 17.1             | 24.8        | 19.6        | 78.0        | 6.3                | 0.1          | 6.4          | 1.0         |
| 18               | 17.0             | 25.2        | 21.3        | 75.7        | 0.0                | 0.0          | 0.0          | 2.4         |
| 19               | 18.6             | 27.5        | 21.8        | 73.3        | 0.0                | 9.5          | 9.5          | 3.2         |
| 20               | 18.5             | 25.6        | 21.4        | 78.0        | 0.0                | 0.0          | 0.0          | 1.8         |
| 21               | 18.4             | 24.8        | 21.5        | 74.3        | 0.0                | 0.0          | 0.0          | 1.7         |
| 22               | 16.0             | 21.4        | 18.6        | 87.7        | 39.1               | 0.0          | 39.1         | 1.1         |
| 23               | 16.5             | 25.8        | 20.8        | 76.7        | 0.0                | 3.2          | 3.2          | 0.0         |
| 24               | 17.4             | 25.0        | 20.3        | 81.0        | 0.0                | 0.0          | 0.0          | 3.3         |
| 25               | 17.3             | 19.8        | 18.3        | 93.7        | 9.3                | 0.0          | 9.3          | 0.0         |
| 26               | 16.6             | 25.8        | 20.3        | 82.7        | 0.0                | 39.5         | 39.5         | 1.8         |
| 27               | 17.3             | 23.8        | 18.9        | 88.3        | 8.0                | 0.0          | 8.0          | 0.4         |
| 28               | 16.7             | 24.8        | 20.5        | 72.3        | 0.5                | 18.7         | 19.2         | 2.7         |
| 29               | 17.0             | 25.0        | 20.0        | 82.7        | 12.9               | 0.0          | 12.9         | 2.9         |
| 30               | 17.9             | 25.6        | 20.9        | 78.7        | 1.6                | 4.3          | 5.9          | 1.9         |
| 31               | 16.4             | 25.4        | 20.1        | 79.0        | 0.0                | 0.0          | 0.0          | 3.0         |
| <b>Total:</b>    |                  |             |             |             | <b>141.2</b>       | <b>103.7</b> | <b>244.9</b> | <b>74.6</b> |
| <b>Promedio:</b> | <b>17.4</b>      | <b>25.5</b> | <b>20.6</b> | <b>78.0</b> |                    |              |              |             |
| Abril            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 18.0             | 29.1        | 22.7        | 70.0        | 0.0                | 11.8         | 11.8         | 7.7         |
| 2                | 17.6             | 23.8        | 19.6        | 91.3        | 2.5                | 3.4          | 5.9          | 1.5         |
| 3                | 17.0             | 26.4        | 21.1        | 78.7        | 2.0                | 39.4         | 41.4         | 3.3         |
| 4                | 16.2             | 26.8        | 20.5        | 75.0        | 0.0                | 65.3         | 65.3         | 3.4         |
| 5                | 16.0             | 26.2        | 20.1        | 78.7        | 0.0                | 0.0          | 0.0          | 3.9         |
| 6                | 18.2             | 24.6        | 20.9        | 71.7        | 0.1                | 0.0          | 0.1          | 2.0         |
| 7                | 17.5             | 24.8        | 19.5        | 86.0        | 2.0                | 0.0          | 2.0          | 1.9         |
| 8                | 17.4             | 23.8        | 19.8        | 82.7        | 7.0                | 0.0          | 7.0          | 1.6         |
| 9                | 16.6             | 24.8        | 20.5        | 78.7        | 0.0                | 0.0          | 0.0          | 1.3         |
| 10               | 17.2             | 25.2        | 20.6        | 73.0        | 13.9               | 8.5          | 22.4         | 1.2         |
| 11               | 16.7             | 26.8        | 22.0        | 71.7        | 0.0                | 0.0          | 0.0          | 4.8         |
| 12               | 18.5             | 26.9        | 21.4        | 77.7        | 8.2                | 0.0          | 8.2          | 3.3         |
| 13               | 17.8             | 27.0        | 21.4        | 75.3        | 0.0                | 1.4          | 1.4          | 2.5         |
| 14               | 18.2             | 24.8        | 21.0        | 79.7        | 0.0                | 0.0          | 0.0          | 1.6         |
| 15               | 17.6             | 26.8        | 21.5        | 76.7        | 0.0                | 0.0          | 0.0          | 4.7         |
| 16               | 18.5             | 24.8        | 20.5        | 80.3        | 2.2                | 0.0          | 2.2          | 1.1         |
| 17               | 17.5             | 26.2        | 21.6        | 74.3        | 0.0                | 1.0          | 1.0          | 2.8         |
| 18               | 17.3             | 25.0        | 20.1        | 82.0        | 18.7               | 3.1          | 21.8         | 2.2         |
| 19               | 17.0             | 25.8        | 19.8        | 84.0        | 3.1                | 15.3         | 18.4         | 2.6         |
| 20               | 16.0             | 20.6        | 17.9        | 87.7        | 16.3               | 1.7          | 18.0         | 0.0         |
| 21               | 15.7             | 25.2        | 19.7        | 81.7        | 0.0                | 0.0          | 0.0          | 2.7         |
| 22               | 16.8             | 26.0        | 21.2        | 74.0        | 0.0                | 0.0          | 0.0          | 4.5         |
| 23               | 18.3             | 24.8        | 20.4        | 83.0        | 0.4                | 0.0          | 0.4          | 1.8         |
| 24               | 17.5             | 24.4        | 19.6        | 83.0        | 12.9               | 18.6         | 31.5         | 1.9         |
| 25               | 16.6             | 23.0        | 19.4        | 82.0        | 10.0               | 0.0          | 10.0         | 1.3         |
| 26               | 16.5             | 23.2        | 19.8        | 86.0        | 3.3                | 17.4         | 20.7         | 0.6         |
| 27               | 16.1             | 25.6        | 21.0        | 76.3        | 0.0                | 0.0          | 0.0          | 4.5         |
| 28               | 17.8             | 25.0        | 20.3        | 81.3        | 7.7                | 6.1          | 13.8         | 1.1         |
| 29               | 17.0             | 23.8        | 19.5        | 83.3        | 1.8                | 0.0          | 1.8          | 2.0         |
| 30               | 16.8             | 26.6        | 21.3        | 79.3        | 0.0                | 2.1          | 2.1          | 5.5         |
| 31               |                  |             |             |             |                    |              |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>112.1</b>       | <b>195.1</b> | <b>307.2</b> | <b>79.3</b> |
| <b>Promedio:</b> | <b>17.2</b>      | <b>25.3</b> | <b>20.5</b> | <b>79.0</b> |                    |              |              |             |

Estación: La Sirena  
Año : 2007

Dpto: Valle  
Mpio: Sevilla

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|-------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 17.0             | 25.2        | 20.2        | 79.3        | 1.8                | 1.9         | 3.7          | 1.1          |
| 2                | 16.5             | 26.5        | 20.8        | 77.3        | 5.1                | 0.0         | 5.1          | 3.6          |
| 3                | 17.6             | 24.8        | 20.8        | 80.7        | 0.9                | 0.0         | 0.9          | 3.0          |
| 4                | 18.0             | 25.4        | 21.0        | 76.0        | 0.0                | 0.0         | 0.0          | 3.9          |
| 5                | 17.8             | 27.5        | 22.0        | 77.0        | 0.0                | 0.0         | 0.0          | 5.3          |
| 6                | 18.5             | 26.0        | 21.2        | 83.3        | 8.4                | 21.6        | 30.0         | 1.8          |
| 7                | 17.5             | 24.5        | 20.9        | 75.7        | 0.0                | 6.8         | 6.8          | 1.2          |
| 8                | 17.2             | 24.2        | 20.8        | 76.3        | 0.0                | 0.0         | 0.0          | 2.5          |
| 9                | 18.7             | 25.2        | 20.9        | 83.0        | 3.7                | 1.2         | 4.9          | 1.2          |
| 10               | 18.0             | 25.6        | 21.2        | 84.3        | 0.4                | 0.0         | 0.4          | 2.1          |
| 11               | 18.5             | 26.4        | 22.0        | 77.7        | 0.0                | 0.0         | 0.0          | 6.6          |
| 12               | 19.0             | 25.8        | 21.2        | 84.3        | 4.0                | 0.0         | 4.0          | 2.5          |
| 13               | 18.3             | 26.2        | 21.4        | 84.0        | 1.2                | 0.0         | 1.2          | 4.1          |
| 14               | 18.1             | 27.1        | 22.0        | 69.7        | 0.0                | 0.3         | 0.3          | 3.3          |
| 15               | 18.6             | 26.0        | 22.4        | 73.3        | 0.0                | 0.0         | 0.0          | 3.8          |
| 16               | 18.5             | 24.2        | 20.8        | 86.3        | 0.0                | 0.0         | 0.0          | 0.6          |
| 17               | 17.3             | 26.2        | 20.5        | 82.7        | 38.6               | 1.4         | 40.0         | 2.5          |
| 18               | 16.8             | 19.8        | 18.2        | 94.7        | 40.9               | 0.0         | 40.9         | 0.1          |
| 19               | 17.5             | 24.8        | 20.8        | 72.7        | 0.0                | 0.0         | 0.0          | 2.5          |
| 20               | 18.0             | 25.9        | 19.8        | 87.3        | 40.6               | 6.1         | 46.7         | 1.6          |
| 21               | 15.9             | 22.6        | 18.0        | 93.3        | 22.8               | 6.0         | 28.8         | 0.1          |
| 22               | 16.0             | 23.5        | 19.8        | 82.3        | 0.0                | 0.0         | 0.0          | 3.0          |
| 23               | 17.5             | 27.4        | 21.2        | 73.0        | 0.0                | 0.0         | 0.0          | 4.1          |
| 24               | 18.0             | 26.2        | 21.6        | 75.7        | 2.1                | 8.5         | 10.6         | 3.5          |
| 25               | 16.8             | 23.1        | 19.2        | 85.3        | 23.6               | 3.6         | 27.2         | 0.6          |
| 26               | 16.5             | 22.9        | 19.7        | 83.0        | 12.7               | 0.0         | 12.7         | 0.4          |
| 27               | 17.0             | 25.7        | 21.0        | 79.7        | 0.6                | 23.9        | 24.5         | 4.8          |
| 28               | 16.9             | 23.6        | 18.8        | 84.3        | 6.7                | 0.0         | 6.7          | 0.8          |
| 29               | 16.4             | 21.8        | 19.0        | 86.3        | 0.0                | 0.0         | 0.0          | 0.1          |
| 30               | 15.8             | 23.4        | 19.5        | 85.0        | 1.4                | 9.5         | 10.9         | 1.0          |
| 31               | 17.0             | 22.3        | 18.7        | 89.0        | 7.4                | 2.5         | 9.9          | 0.2          |
| <b>Total:</b>    |                  |             |             |             | <b>222.9</b>       | <b>93.3</b> | <b>316.2</b> | <b>71.9</b>  |
| <b>Promedio:</b> | <b>17.5</b>      | <b>24.8</b> | <b>20.5</b> | <b>81.0</b> |                    |             |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |             |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día         | Noche        |              |
| 1                | 16.4             | 23.4        | 19.2        | 83.3        | 16.2               | 9.7         | 25.9         | 3.2          |
| 2                | 16.2             | 21.5        | 18.2        | 93.3        | 8.5                | 3.6         | 12.1         | 0.1          |
| 3                | 16.8             | 24.8        | 20.4        | 81.7        | 0.9                | 0.0         | 0.9          | 1.7          |
| 4                | 16.6             | 25.8        | 20.2        | 74.3        | 0.0                | 0.4         | 0.4          | 5.8          |
| 5                | 16.5             | 25.7        | 20.4        | 75.0        | 8.2                | 0.0         | 8.2          | 1.7          |
| 6                | 17.0             | 24.2        | 20.6        | 78.7        | 2.6                | 2.4         | 5.0          | 5.6          |
| 7                | 17.5             | 24.6        | 19.7        | 84.0        | 5.3                | 0.0         | 5.3          | 2.0          |
| 8                | 17.2             | 24.8        | 20.6        | 82.0        | 0.0                | 9.5         | 9.5          | 5.6          |
| 9                | 17.5             | 25.2        | 20.6        | 78.0        | 0.1                | 0.6         | 0.7          | 5.3          |
| 10               | 16.8             | 25.6        | 21.5        | 76.7        | 0.0                | 0.0         | 0.0          | 5.9          |
| 11               | 18.0             | 25.6        | 21.4        | 76.7        | 0.0                | 0.0         | 0.0          | 1.6          |
| 12               | 17.5             | 26.0        | 21.4        | 73.0        | 0.0                | 0.0         | 0.0          | 7.7          |
| 13               | 17.6             | 27.0        | 21.8        | 71.3        | 0.0                | 0.0         | 0.0          | 5.3          |
| 14               | 18.3             | 25.0        | 20.8        | 83.3        | 0.3                | 0.0         | 0.3          | 4.2          |
| 15               | 17.0             | 25.6        | 21.7        | 74.7        | 0.0                | 0.0         | 0.0          | 4.6          |
| 16               | 18.0             | 25.2        | 20.9        | 80.3        | 0.0                | 0.0         | 0.0          | 1.9          |
| 17               | 17.8             | 25.1        | 21.6        | 75.3        | 0.0                | 0.0         | 0.0          | 3.2          |
| 18               | 18.0             | 25.8        | 22.1        | 77.0        | 0.0                | 0.0         | 0.0          | 4.4          |
| 19               | 17.8             | 26.7        | 21.7        | 76.0        | 0.0                | 0.0         | 0.0          | 2.6          |
| 20               | 18.0             | 25.6        | 21.0        | 78.7        | 0.0                | 0.0         | 0.0          | 4.0          |
| 21               | 17.5             | 26.2        | 21.9        | 68.0        | 0.0                | 0.0         | 0.0          | 2.2          |
| 22               | 17.6             | 23.8        | 20.0        | 87.0        | 2.0                | 0.0         | 2.0          | 0.2          |
| 23               | 17.5             | 22.6        | 19.6        | 90.3        | 0.4                | 0.1         | 0.5          | 0.4          |
| 24               | 17.2             | 25.9        | 21.6        | 76.3        | 0.0                | 0.0         | 0.0          | 3.1          |
| 25               | 18.4             | 27.5        | 22.2        | 75.3        | 0.0                | 0.0         | 0.0          | 4.2          |
| 26               | 18.2             | 24.8        | 20.6        | 77.0        | 0.5                | 0.1         | 0.6          | 1.3          |
| 27               | 17.2             | 26.8        | 22.4        | 71.7        | 0.0                | 0.0         | 0.0          | 6.9          |
| 28               | 18.5             | 26.2        | 22.0        | 72.0        | 0.6                | 0.1         | 0.7          | 4.3          |
| 29               | 18.6             | 24.2        | 20.6        | 84.7        | 2.1                | 0.1         | 2.2          | 1.1          |
| 30               | 18.0             | 28.2        | 22.3        | 70.3        | 0.0                | 0.0         | 0.0          | 6.6          |
| 31               |                  |             |             |             |                    |             |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>47.7</b>        | <b>26.6</b> | <b>74.3</b>  | <b>106.7</b> |
| <b>Promedio:</b> | <b>17.5</b>      | <b>25.3</b> | <b>21.0</b> | <b>78.0</b> |                    |             |              |              |

Estación: La Sirena  
Año : 2007

Dpto: Valle  
Mpio: Sevilla

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 18.3             | 27.5 | 22.0 | 59.3 | 0.0                | 0.0  | 0.0   | 9.7    |
| 2                | 18.7             | 29.2 | 23.1 | 67.7 | 0.0                | 0.0  | 0.0   | 7.8    |
| 3                | 16.8             | 28.6 | 23.7 | 61.7 | 0.0                | 0.0  | 0.0   | 9.6    |
| 4                | 17.7             | 28.5 | 23.4 | 65.3 | 0.0                | 0.0  | 0.0   | 7.9    |
| 5                | 18.1             | 29.3 | 23.3 | 67.0 | 0.0                | 0.0  | 0.0   | 7.7    |
| 6                | 18.5             | 27.8 | 22.3 | 72.7 | 0.8                | 0.0  | 0.8   | 5.7    |
| 7                | 18.4             | 25.6 | 21.2 | 74.3 | 0.0                | 0.0  | 0.0   | 2.5    |
| 8                | 17.5             | 24.4 | 20.3 | 85.0 | 1.0                | 21.5 | 22.5  | 0.6    |
| 9                | 15.2             | 25.4 | 19.5 | 80.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 10               | 17.6             | 27.5 | 22.0 | 74.3 | 3.7                | 3.9  | 7.6   | 3.5    |
| 11               | 16.1             | 27.0 | 20.8 | 80.3 | 0.0                | 0.0  | 0.0   | 7.0    |
| 12               | 18.3             | 27.1 | 21.6 | 77.3 | 0.5                | 0.0  | 0.5   | 5.0    |
| 13               | 18.0             | 26.0 | 21.3 | 80.0 | 0.7                | 0.0  | 0.7   | 4.0    |
| 14               | 17.9             | 26.3 | 21.0 | 79.3 | 0.4                | 0.2  | 0.6   | 2.4    |
| 15               | 17.0             | 25.9 | 19.7 | 88.3 | 31.8               | 0.7  | 32.5  | 1.7    |
| 16               | 17.1             | 24.0 | 20.0 | 84.3 | 0.5                | 7.4  | 7.9   | 1.0    |
| 17               | 16.5             | 25.0 | 19.9 | 82.0 | 0.0                | 5.9  | 5.9   | 4.3    |
| 18               | 17.0             | 25.4 | 19.1 | 83.7 | 28.2               | 0.1  | 28.3  | 5.0    |
| 19               | 17.1             | 24.8 | 20.3 | 77.3 | 4.9                | 0.1  | 5.0   | 3.3    |
| 20               | 15.9             | 25.0 | 20.0 | 71.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 21               | 17.0             | 22.5 | 19.0 | 86.0 | 5.1                | 40.1 | 45.2  | 0.2    |
| 22               | 16.1             | 24.2 | 18.4 | 85.0 | 1.4                | 6.8  | 8.2   | 1.3    |
| 23               | 15.6             | 23.6 | 19.2 | 81.0 | 0.0                | 5.0  | 5.0   | 2.0    |
| 24               | 16.7             | 25.6 | 20.8 | 70.0 | 0.0                | 0.0  | 0.0   | 4.8    |
| 25               | 17.2             | 24.6 | 21.2 | 69.3 | 0.0                | 0.0  | 0.0   | 2.9    |
| 26               | 17.6             | 25.8 | 21.5 | 73.0 | 0.0                | 0.0  | 0.0   | 6.6    |
| 27               | 16.7             | 25.2 | 20.5 | 74.3 | 0.4                | 0.0  | 0.4   | 5.0    |
| 28               | 17.0             | 26.5 | 21.9 | 69.7 | 0.0                | 0.0  | 0.0   | 7.4    |
| 29               | 18.0             | 26.8 | 21.9 | 71.0 | 0.0                | 0.0  | 0.0   | 6.2    |
| 30               | 17.9             | 27.0 | 21.7 | 68.3 | 0.0                | 0.0  | 0.0   | 4.2    |
| 31               | 17.5             | 27.6 | 21.7 | 74.3 | 0.0                | 0.0  | 0.0   | 6.7    |
| <b>Total:</b>    |                  |      |      |      | 79.4               | 91.7 | 171.1 | 142.6  |
| <b>Promedio:</b> | 17.3             | 26.1 | 21.0 | 75.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día  | Noche |        |
| 1                | 17.4             | 24.0 | 20.6 | 78.3 | 0.0                | 0.0  | 0.0   | 0.4    |
| 2                | 17.5             | 27.0 | 21.5 | 74.3 | 0.0                | 0.0  | 0.0   | 6.8    |
| 3                | 18.0             | 26.6 | 22.0 | 70.7 | 0.0                | 0.0  | 0.0   | 3.0    |
| 4                | 17.8             | 24.4 | 20.0 | 79.0 | 1.2                | 0.0  | 1.2   | 2.1    |
| 5                | 18.1             | 24.8 | 20.4 | 73.3 | 0.3                | 0.0  | 0.3   | 1.2    |
| 6                | 17.5             | 25.2 | 20.4 | 79.7 | 3.0                | 2.4  | 5.4   | 4.0    |
| 7                | 16.6             | 25.0 | 19.0 | 83.3 | 0.6                | 1.4  | 2.0   | 3.3    |
| 8                | 16.0             | 25.2 | 20.3 | 75.3 | 0.2                | 0.0  | 0.2   | 4.1    |
| 9                | 17.5             | 25.6 | 20.7 | 75.7 | 0.7                | 0.0  | 0.7   | 4.9    |
| 10               | 17.4             | 26.4 | 21.0 | 75.0 | 0.0                | 0.0  | 0.0   | 2.7    |
| 11               | 17.3             | 25.6 | 21.8 | 74.7 | 0.0                | 0.0  | 0.0   | 3.4    |
| 12               | 17.5             | 25.8 | 21.4 | 74.3 | 0.0                | 0.0  | 0.0   | 3.6    |
| 13               | 18.0             | 26.0 | 20.6 | 74.7 | 0.0                | 0.0  | 0.0   | 4.8    |
| 14               | 17.4             | 23.8 | 20.3 | 81.3 | 9.2                | 0.0  | 9.2   | 0.5    |
| 15               | 17.5             | 24.8 | 20.2 | 80.7 | 13.9               | 5.1  | 19.0  | 2.1    |
| 16               | 16.2             | 25.8 | 20.5 | 77.7 | 0.0                | 1.4  | 1.4   | 5.6    |
| 17               | 17.6             | 22.0 | 18.6 | 94.7 | 8.6                | 0.0  | 8.6   | 0.2    |
| 18               | 16.2             | 24.8 | 20.0 | 75.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 19               | 16.6             | 26.0 | 21.0 | 75.7 | 0.0                | 0.0  | 0.0   | 6.4    |
| 20               | 18.0             | 25.8 | 20.7 | 78.3 | 0.0                | 0.0  | 0.0   | 3.7    |
| 21               | 17.0             | 24.8 | 20.6 | 76.7 | 5.7                | 3.0  | 8.7   | 3.3    |
| 22               | 17.4             | 25.0 | 20.7 | 75.0 | 0.0                | 0.0  | 0.0   | 5.7    |
| 23               | 17.8             | 24.8 | 21.2 | 71.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 24               | 16.6             | 25.0 | 18.7 | 82.3 | 20.4               | 2.8  | 23.2  | 1.9    |
| 25               | 15.6             | 21.8 | 17.8 | 87.7 | 10.2               | 15.9 | 26.1  | 0.3    |
| 26               | 15.4             | 23.3 | 18.3 | 83.3 | 6.8                | 0.3  | 7.1   | 2.1    |
| 27               | 15.8             | 25.4 | 20.8 | 75.7 | 0.0                | 0.0  | 0.0   | 6.9    |
| 28               | 17.6             | 26.4 | 21.3 | 73.7 | 0.0                | 0.0  | 0.0   | 5.2    |
| 29               | 16.4             | 25.2 | 19.5 | 83.0 | 15.9               | 3.9  | 19.8  | 3.9    |
| 30               | 16.0             | 25.0 | 19.8 | 80.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 31               | 16.4             | 25.6 | 20.6 | 74.3 | 0.0                | 0.0  | 0.0   | 5.0    |
| <b>Total:</b>    |                  |      |      |      | 96.7               | 36.2 | 132.9 | 109.7  |
| <b>Promedio:</b> | 17.0             | 25.1 | 20.3 | 77.0 |                    |      |       |        |

Estación: La Sirena  
Año : 2007

Dpto: Valle  
Mpio: Sevilla

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.8             | 25.0        | 20.2        | 73.3        | 0.0                | 2.9          | 2.9          | 1.0          |
| 2                | 16.7             | 27.0        | 20.2        | 76.7        | 7.3                | 22.9         | 30.2         | 4.9          |
| 3                | 16.2             | 25.0        | 20.4        | 71.3        | 1.8                | 0.0          | 1.8          | 4.5          |
| 4                | 17.6             | 26.3        | 21.0        | 75.3        | 0.0                | 0.0          | 0.0          | 3.2          |
| 5                | 17.5             | 25.8        | 20.9        | 76.7        | 0.0                | 0.0          | 0.0          | 3.2          |
| 6                | 16.5             | 26.6        | 21.6        | 76.0        | 2.4                | 1.8          | 4.2          | 7.9          |
| 7                | 17.4             | 25.8        | 20.8        | 73.0        | 0.0                | 0.0          | 0.0          | 6.7          |
| 8                | 17.0             | 26.0        | 21.2        | 70.3        | 0.0                | 12.8         | 12.8         | 6.3          |
| 9                | 17.3             | 26.8        | 21.5        | 75.0        | 0.0                | 0.0          | 0.0          | 4.9          |
| 10               | 17.1             | 27.7        | 21.2        | 76.3        | 0.0                | 0.0          | 0.0          | 6.0          |
| 11               | 18.0             | 26.2        | 21.3        | 78.0        | 0.0                | 0.0          | 0.0          | 1.4          |
| 12               | 17.4             | 26.6        | 21.5        | 74.3        | 0.0                | 0.0          | 0.0          | 6.6          |
| 13               | 18.5             | 25.8        | 20.7        | 77.3        | 1.1                | 0.0          | 1.1          | 1.8          |
| 14               | 17.6             | 25.2        | 20.2        | 83.0        | 12.9               | 15.2         | 28.1         | 2.1          |
| 15               | 16.2             | 20.2        | 17.6        | 93.7        | 23.1               | 2.6          | 25.7         | 0.1          |
| 16               | 15.7             | 24.8        | 18.7        | 82.3        | 32.3               | 1.0          | 33.3         | 3.7          |
| 17               | 16.5             | 26.4        | 21.5        | 74.0        | 0.0                | 0.0          | 0.0          | 7.9          |
| 18               | 17.0             | 27.2        | 22.0        | 71.3        | 0.0                | 0.0          | 0.0          | 6.1          |
| 19               | 17.5             | 25.8        | 20.6        | 79.3        | 13.6               | 0.0          | 13.6         | 4.8          |
| 20               | 17.1             | 27.5        | 21.8        | 72.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 21               | 18.2             | 26.6        | 21.3        | 74.0        | 0.0                | 0.0          | 0.0          | 2.7          |
| 22               | 17.6             | 27.5        | 21.4        | 72.7        | 0.0                | 0.0          | 0.0          | 3.3          |
| 23               | 17.5             | 23.4        | 19.3        | 88.3        | 2.6                | 0.0          | 2.6          | 0.5          |
| 24               | 15.1             | 25.4        | 20.8        | 72.3        | 0.0                | 0.7          | 0.7          | 0.8          |
| 25               | 17.1             | 23.8        | 20.0        | 80.0        | 0.0                | 1.8          | 1.8          | 0.8          |
| 26               | 17.0             | 26.5        | 19.4        | 77.7        | 5.1                | 0.0          | 5.1          | 4.2          |
| 27               | 16.6             | 27.0        | 21.4        | 68.7        | 0.0                | 0.0          | 0.0          | 2.2          |
| 28               | 18.0             | 27.3        | 22.1        | 73.0        | 0.0                | 0.0          | 0.0          | 6.0          |
| 29               | 17.7             | 25.0        | 20.6        | 79.7        | 0.0                | 0.0          | 0.0          | 2.3          |
| 30               | 18.0             | 26.2        | 21.2        | 77.7        | 0.6                | 1.5          | 2.1          | 5.3          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>102.8</b>       | <b>63.2</b>  | <b>166.0</b> | <b>118.1</b> |
| <b>Promedio:</b> | <b>17.1</b>      | <b>25.9</b> | <b>20.7</b> | <b>76.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.6             | 21.4        | 18.6        | 86.3        | 0.0                | 0.0          | 0.0          | 0.1          |
| 2                | 14.8             | 27.5        | 20.0        | 75.7        | 0.8                | 0.0          | 0.8          | 6.3          |
| 3                | 18.0             | 26.5        | 21.2        | 76.0        | 0.0                | 0.0          | 0.0          | 3.7          |
| 4                | 17.0             | 24.5        | 19.1        | 81.3        | 23.5               | 0.0          | 23.5         | 0.4          |
| 5                | 16.4             | 25.0        | 19.6        | 81.7        | 0.0                | 0.0          | 0.0          | 2.0          |
| 6                | 17.0             | 26.2        | 20.9        | 72.0        | 0.0                | 2.0          | 2.0          | 6.5          |
| 7                | 16.9             | 24.0        | 19.0        | 81.0        | 0.0                | 0.0          | 0.0          | 1.3          |
| 8                | 16.8             | 27.0        | 19.6        | 82.7        | 20.8               | 57.1         | 77.9         | 4.5          |
| 9                | 15.2             | 22.0        | 17.7        | 88.0        | 1.6                | 0.0          | 1.6          | 0.9          |
| 10               | 15.4             | 26.4        | 20.2        | 69.7        | 0.0                | 0.0          | 0.0          | 8.0          |
| 11               | 16.9             | 24.8        | 19.5        | 80.7        | 7.4                | 8.6          | 16.0         | 1.7          |
| 12               | 16.1             | 23.9        | 19.5        | 77.7        | 0.0                | 0.0          | 0.0          | 4.0          |
| 13               | 16.8             | 24.8        | 20.0        | 73.7        | 0.0                | 3.3          | 3.3          | 3.0          |
| 14               | 16.3             | 24.8        | 19.2        | 84.0        | 1.4                | 53.2         | 54.6         | 1.9          |
| 15               | 16.0             | 26.5        | 20.6        | 77.7        | 0.0                | 2.8          | 2.8          | 4.8          |
| 16               | 16.7             | 25.6        | 19.7        | 77.7        | 0.9                | 0.0          | 0.9          | 2.8          |
| 17               | 16.5             | 26.2        | 20.9        | 72.3        | 30.0               | 0.6          | 30.6         | 4.4          |
| 18               | 16.0             | 18.6        | 17.2        | 92.0        | 40.5               | 0.2          | 40.7         | 0.0          |
| 19               | 15.0             | 21.7        | 18.8        | 78.3        | 0.5                | 17.9         | 18.4         | 0.5          |
| 20               | 15.5             | 21.5        | 18.6        | 79.7        | 1.2                | 0.0          | 1.2          | 0.1          |
| 21               | 15.8             | 24.0        | 18.5        | 84.7        | 10.4               | 27.8         | 38.2         | 1.6          |
| 22               | 14.9             | 26.9        | 20.3        | 71.0        | 0.0                | 0.0          | 0.0          | 7.7          |
| 23               | 17.1             | 25.0        | 20.5        | 75.7        | 0.0                | 0.0          | 0.0          | 3.2          |
| 24               | 16.0             | 24.8        | 19.7        | 66.0        | 0.4                | 0.0          | 0.4          | 2.4          |
| 25               | 16.5             | 25.5        | 20.5        | 69.3        | 0.0                | 0.0          | 0.0          | 4.3          |
| 26               | 16.4             | 27.4        | 20.8        | 75.0        | 0.2                | 2.8          | 3.0          | 5.5          |
| 27               | 16.3             | 23.6        | 19.3        | 84.0        | 21.1               | 3.7          | 24.8         | 1.4          |
| 28               | 15.8             | 23.4        | 18.6        | 86.0        | 15.5               | 14.5         | 30.0         | 2.5          |
| 29               | 16.0             | 24.2        | 19.5        | 83.0        | 1.3                | 27.3         | 28.6         | 2.2          |
| 30               | 16.2             | 22.0        | 18.5        | 85.0        | 3.9                | 0.5          | 4.4          | 0.2          |
| 31               | 16.5             | 23.8        | 18.6        | 84.7        | 24.4               | 8.8          | 33.2         | 1.9          |
| <b>Total:</b>    |                  |             |             |             | <b>205.8</b>       | <b>231.1</b> | <b>436.9</b> | <b>89.8</b>  |
| <b>Promedio:</b> | <b>16.3</b>      | <b>24.5</b> | <b>19.5</b> | <b>79.0</b> |                    |              |              |              |

Estación: La Sirena  
Año : 2007

Dpto: Valle  
Mpio: Sevilla

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

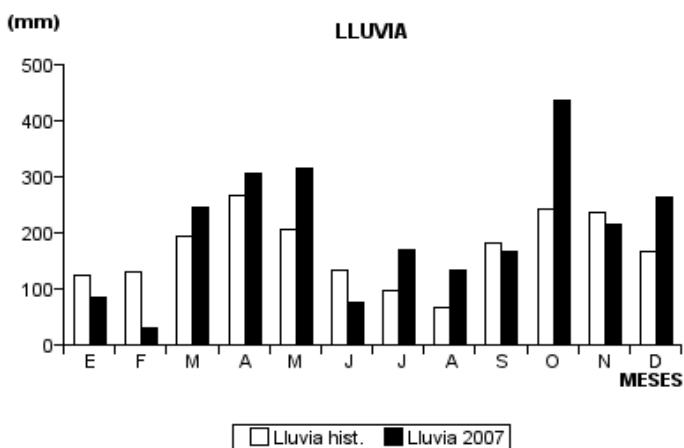
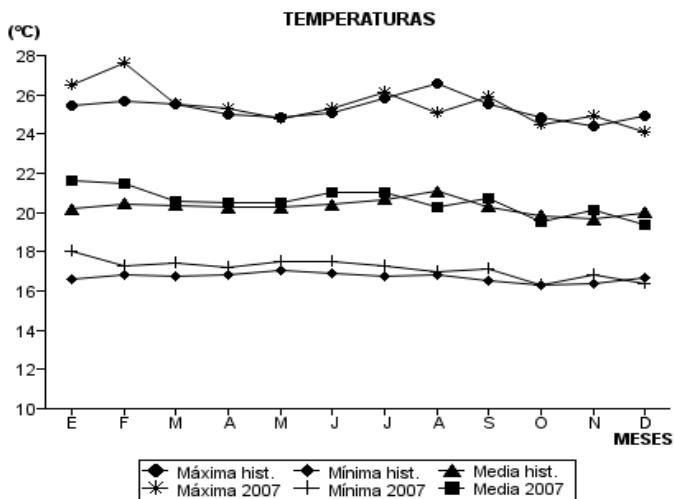
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|-------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 16.0             | 21.6        | 18.2        | 83.0        | 25.5               | 0.0          | 25.5         | 0.8         |
| 2                | 15.8             | 24.6        | 20.2        | 75.0        | 0.0                | 3.9          | 3.9          | 4.5         |
| 3                | 17.0             | 25.4        | 20.0        | 77.3        | 7.6                | 1.4          | 9.0          | 4.7         |
| 4                | 17.1             | 25.2        | 20.6        | 74.3        | 0.9                | 10.0         | 10.9         | 3.5         |
| 5                | 15.2             | 26.0        | 19.8        | 73.7        | 0.3                | 15.4         | 15.7         | 6.2         |
| 6                | 16.4             | 27.0        | 20.9        | 72.3        | 1.4                | 0.6          | 2.0          | 6.9         |
| 7                | 17.5             | 24.8        | 19.9        | 86.0        | 14.4               | 0.0          | 14.4         | 2.2         |
| 8                | 17.4             | 26.2        | 20.7        | 79.7        | 0.3                | 5.4          | 5.7          | 2.8         |
| 9                | 15.2             | 19.2        | 16.9        | 90.7        | 5.1                | 0.1          | 5.2          | 0.0         |
| 10               | 15.0             | 22.5        | 18.6        | 81.0        | 0.0                | 0.0          | 0.0          | 4.3         |
| 11               | 16.4             | 26.5        | 20.5        | 72.7        | 0.0                | 0.0          | 0.0          | 1.0         |
| 12               | 17.4             | 24.0        | 20.2        | 82.7        | 0.3                | 18.4         | 18.7         | 4.0         |
| 13               | 17.1             | 24.8        | 20.1        | 81.7        | 1.0                | 4.5          | 5.5          | 3.2         |
| 14               | 17.0             | 25.2        | 20.2        | 78.7        | 0.0                | 0.0          | 0.0          | 3.3         |
| 15               | 16.8             | 25.4        | 21.1        | 71.7        | 0.0                | 0.0          | 0.0          | 2.9         |
| 16               | 18.1             | 24.2        | 20.5        | 82.0        | 0.9                | 0.0          | 0.9          | 0.8         |
| 17               | 17.5             | 23.8        | 20.6        | 80.0        | 0.0                | 0.0          | 0.0          | 1.1         |
| 18               | 17.6             | 24.8        | 21.8        | 72.3        | 0.0                | 0.0          | 0.0          | 1.8         |
| 19               | 16.8             | 26.4        | 21.5        | 73.7        | 0.0                | 0.0          | 0.0          | 8.7         |
| 20               | 17.0             | 27.6        | 20.6        | 75.3        | 0.0                | 0.0          | 0.0          | 7.2         |
| 21               | 17.2             | 27.0        | 21.2        | 74.3        | 2.3                | 1.0          | 3.3          | 4.1         |
| 22               | 16.8             | 24.3        | 21.2        | 71.0        | 0.0                | 0.0          | 0.0          | 1.8         |
| 23               | 16.3             | 22.2        | 17.5        | 87.3        | 44.8               | 0.0          | 44.8         | 0.2         |
| 24               | 15.4             | 23.8        | 20.0        | 82.7        | 0.0                | 0.0          | 0.0          | 1.5         |
| 25               | 17.8             | 26.8        | 20.8        | 78.0        | 0.0                | 0.0          | 0.0          | 5.1         |
| 26               | 17.7             | 27.3        | 21.5        | 73.7        | 0.0                | 0.0          | 0.0          | 5.4         |
| 27               | 18.0             | 26.4        | 20.5        | 77.7        | 12.5               | 0.3          | 12.8         | 3.3         |
| 28               | 16.8             | 25.5        | 18.8        | 91.7        | 22.2               | 3.8          | 26.0         | 1.7         |
| 29               | 17.0             | 25.8        | 19.8        | 79.0        | 0.3                | 0.6          | 0.9          | 3.1         |
| 30               | 16.8             | 23.0        | 19.5        | 86.0        | 0.1                | 8.6          | 8.7          | 1.7         |
| 31               |                  |             |             |             |                    |              |              |             |
| <b>Total:</b>    |                  |             |             |             | <b>139.9</b>       | <b>74.0</b>  | <b>213.9</b> | <b>97.8</b> |
| <b>Promedio:</b> | <b>16.8</b>      | <b>24.9</b> | <b>20.1</b> | <b>78.0</b> |                    |              |              |             |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo      |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |             |
| 1                | 15.6             | 20.4        | 17.4        | 91.0        | 0.7                | 0.0          | 0.7          | 0.0         |
| 2                | 16.0             | 23.5        | 19.2        | 79.3        | 0.0                | 9.0          | 9.0          | 1.5         |
| 3                | 15.0             | 22.2        | 18.1        | 79.7        | 1.9                | 0.0          | 1.9          | 0.4         |
| 4                | 14.2             | 21.6        | 18.5        | 81.7        | 0.0                | 0.0          | 0.0          | 2.0         |
| 5                | 15.4             | 25.0        | 20.0        | 72.7        | 0.0                | 0.7          | 0.7          | 6.9         |
| 6                | 16.2             | 26.8        | 20.4        | 74.7        | 2.3                | 0.2          | 2.5          | 6.3         |
| 7                | 16.4             | 24.6        | 18.2        | 84.3        | 31.6               | 21.1         | 52.7         | 2.6         |
| 8                | 16.0             | 27.0        | 20.4        | 78.0        | 0.1                | 4.2          | 4.3          | 7.7         |
| 9                | 16.0             | 25.4        | 19.6        | 78.3        | 5.8                | 0.0          | 5.8          | 4.9         |
| 10               | 16.4             | 22.6        | 19.0        | 87.3        | 0.0                | 2.5          | 2.5          | 0.1         |
| 11               | 16.9             | 23.6        | 19.8        | 73.0        | 0.0                | 0.0          | 0.0          | 1.6         |
| 12               | 16.7             | 24.0        | 19.8        | 76.3        | 0.0                | 14.4         | 14.4         | 2.7         |
| 13               | 17.0             | 24.4        | 19.8        | 81.3        | 4.9                | 0.8          | 5.7          | 2.7         |
| 14               | 16.2             | 22.8        | 18.5        | 88.3        | 6.0                | 0.0          | 6.0          | 0.7         |
| 15               | 16.0             | 23.0        | 18.4        | 87.0        | 3.4                | 19.2         | 22.6         | 2.9         |
| 16               | 15.2             | 22.4        | 18.0        | 83.3        | 6.6                | 36.2         | 42.8         | 1.3         |
| 17               | 16.4             | 22.2        | 18.1        | 87.0        | 0.4                | 3.6          | 4.0          | 1.9         |
| 18               | 15.6             | 22.4        | 18.4        | 85.0        | 7.7                | 10.3         | 18.0         | 0.7         |
| 19               | 16.0             | 22.6        | 19.2        | 76.0        | 2.1                | 9.0          | 11.1         | 0.7         |
| 20               | 16.3             | 22.4        | 18.6        | 84.7        | 3.7                | 0.8          | 4.5          | 0.3         |
| 21               | 16.8             | 24.2        | 19.8        | 76.3        | 23.0               | 0.0          | 23.0         | 2.1         |
| 22               | 17.0             | 24.3        | 19.9        | 79.3        | 0.0                | 0.0          | 0.0          | 2.3         |
| 23               | 17.6             | 25.8        | 19.8        | 82.3        | 0.8                | 0.0          | 0.8          | 1.3         |
| 24               | 17.2             | 25.0        | 20.4        | 78.3        | 0.2                | 0.0          | 0.2          | 2.7         |
| 25               | 17.4             | 25.2        | 20.7        | 80.3        | 1.1                | 14.0         | 15.1         | 2.2         |
| 26               | 17.2             | 21.8        | 18.7        | 90.3        | 4.5                | 4.2          | 8.7          | 0.2         |
| 27               | 16.4             | 24.8        | 19.4        | 85.7        | 1.9                | 2.4          | 4.3          | 2.0         |
| 28               | 16.6             | 25.5        | 19.6        | 80.3        | 2.5                | 0.0          | 2.5          | 2.7         |
| 29               | 17.2             | 26.6        | 21.0        | 75.3        | 0.0                | 0.0          | 0.0          | 5.1         |
| 30               | 17.8             | 25.9        | 21.0        | 75.0        | 0.0                | 0.0          | 0.0          | 3.0         |
| 31               | 17.2             | 28.0        | 21.0        | 74.3        | 0.2                | 0.0          | 0.2          | 8.2         |
| <b>Total:</b>    |                  |             |             |             | <b>111.4</b>       | <b>152.6</b> | <b>264.0</b> | <b>79.7</b> |
| <b>Promedio:</b> | <b>16.4</b>      | <b>24.1</b> | <b>19.4</b> | <b>80.0</b> |                    |              |              |             |

Estación: La Sirena  
Año : 2007

Dpto: Valle  
Mpio: Sevilla

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 18.0             | 26.5         | 21.6  | 28.8         | 16.6         | 78.0            | 85.1         | 11             | 113.1             |
| Febrero    | 17.3             | 27.6         | 21.5  | 30.0         | 15.8         | 72.0            | 30.7         | 7              | 165.8             |
| Marzo      | 17.4             | 25.5         | 20.6  | 30.0         | 16.0         | 78.0            | 244.9        | 21             | 74.6              |
| Abril      | 17.2             | 25.3         | 20.5  | 29.1         | 15.7         | 79.0            | 307.2        | 22             | 79.3              |
| Mayo       | 17.5             | 24.8         | 20.5  | 27.5         | 15.8         | 81.0            | 316.2        | 21             | 71.9              |
| Junio      | 17.5             | 25.3         | 21.0  | 28.2         | 16.2         | 78.0            | 74.3         | 15             | 106.7             |
| Julio      | 17.3             | 26.1         | 21.0  | 29.3         | 15.2         | 75.0            | 171.1        | 15             | 142.6             |
| Agosto     | 17.0             | 25.1         | 20.3  | 27.0         | 15.4         | 77.0            | 132.9        | 15             | 109.7             |
| Septiembre | 17.1             | 25.9         | 20.7  | 27.7         | 15.1         | 76.0            | 166.0        | 15             | 118.1             |
| Octubre    | 16.3             | 24.5         | 19.5  | 27.5         | 14.8         | 79.0            | 436.9        | 22             | 89.8              |
| Noviembre  | 16.8             | 24.9         | 20.1  | 27.6         | 15.0         | 78.0            | 213.9        | 18             | 97.8              |
| Diciembre  | 16.4             | 24.1         | 19.4  | 28.0         | 14.2         | 80.0            | 264.0        | 26             | 79.7              |
| Promedio:  | 17.2             | 25.5         | 20.6  |              |              | 77.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.0         | 14.2         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2443.2       | 208            | 1249.1            |



Estación: Manuel M. Mallarino  
Año : 2007

Dpto: Valle  
Mpio: Trujillo

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

| Enero            | Temperatura (°C) |             |             | Hum.<br>Rel.(%) | Precipitación (mm) |             |             | Brillo<br>Sol.(h) |
|------------------|------------------|-------------|-------------|-----------------|--------------------|-------------|-------------|-------------------|
|                  | Mín.             | Máx.        | Med.        |                 | Día                | Noche       | Total       |                   |
| 1                | 17.8             | 28.2        | 21.9        | 68.7            | 0.0                | 0.0         | 0.0         | 5.8               |
| 2                | 17.4             | 26.4        | 21.5        | 73.7            | 0.0                | 0.0         | 0.0         | 2.3               |
| 3                | 16.4             | 27.0        | 21.4        | 69.7            | 0.0                | 0.0         | 0.0         | 6.0               |
| 4                | 16.6             | 25.2        | 21.6        | 68.3            | 0.0                | 0.0         | 0.0         | 1.5               |
| 5                | 15.6             | 28.0        | 21.2        | 70.0            | 0.0                | 0.0         | 0.0         | 8.0               |
| 6                | 16.6             | 26.7        | 21.8        | 71.0            | 0.0                | 3.5         | 3.5         | 3.4               |
| 7                | 15.5             | 25.4        | 21.4        | 73.0            | 0.0                | 0.0         | 0.0         | 1.8               |
| 8                | 17.9             | 26.2        | 20.0        | 77.3            | 2.2                | 0.9         | 3.1         | 4.2               |
| 9                | 17.4             | 25.2        | 21.5        | 74.7            | 0.0                | 0.0         | 0.0         | 1.8               |
| 10               | 17.8             | 27.0        | 22.0        | 69.3            | 0.2                | 0.0         | 0.2         | 5.0               |
| 11               | 17.4             | 27.6        | 22.3        | 65.7            | 0.0                | 0.0         | 0.0         | 5.9               |
| 12               | 17.2             | 28.2        | 22.4        | 66.7            | 0.0                | 0.0         | 0.0         | 7.4               |
| 13               | 18.0             | 26.2        | 21.2        | 78.3            | 5.7                | 0.0         | 5.7         | 2.3               |
| 14               | 18.1             | 25.4        | 22.0        | 76.0            | 0.0                | 0.0         | 0.0         | 1.0               |
| 15               | 16.7             | 27.7        | 21.7        | 71.0            | 0.2                | 0.0         | 0.2         | 6.0               |
| 16               | 18.5             | 28.3        | 22.2        | 74.3            | 0.0                | 33.2        | 33.2        | 2.7               |
| 17               | 17.4             | 25.4        | 20.4        | 79.0            | 0.0                | 0.0         | 0.0         | 3.9               |
| 18               | 17.0             | 28.1        | 22.4        | 65.3            | 0.0                | 0.3         | 0.3         | 6.6               |
| 19               | 18.2             | 24.8        | 20.2        | 87.3            | 7.4                | 5.6         | 13.0        | 2.2               |
| 20               | 17.7             | 25.2        | 20.8        | 78.7            | 18.4               | 0.0         | 18.4        | 2.6               |
| 21               | 17.3             | 25.7        | 21.3        | 75.3            | 0.0                | 0.0         | 0.0         | 5.1               |
| 22               | 16.8             | 27.4        | 21.6        | 71.7            | 0.0                | 0.0         | 0.0         | 6.1               |
| 23               | 17.4             | 27.7        | 22.3        | 68.0            | 0.0                | 0.0         | 0.0         | 7.7               |
| 24               | 17.6             | 27.2        | 21.8        | 70.7            | 0.1                | 0.0         | 0.1         | 3.6               |
| 25               | 17.4             | 23.6        | 20.0        | 84.3            | 1.6                | 1.1         | 2.7         | 1.4               |
| 26               | 17.4             | 24.2        | 20.6        | 82.3            | 0.0                | 12.0        | 12.0        | 0.9               |
| 27               | 17.5             | 26.5        | 21.8        | 67.3            | 0.0                | 0.0         | 0.0         | 8.3               |
| 28               | 16.5             | 27.5        | 22.0        | 67.7            | 0.0                | 0.0         | 0.0         | 8.6               |
| 29               | 15.5             | 28.1        | 21.7        | 65.0            | 0.0                | 0.0         | 0.0         | 9.2               |
| 30               | 16.4             | 27.3        | 22.2        | 63.7            | 0.0                | 0.0         | 0.0         | 6.2               |
| 31               | 17.0             | 28.6        | 23.0        | 61.0            | 0.0                | 0.0         | 0.0         | 8.5               |
| <b>Total:</b>    |                  |             |             |                 | <b>35.8</b>        | <b>56.6</b> | <b>92.4</b> |                   |
| <b>Promedio:</b> | <b>17.2</b>      | <b>26.6</b> | <b>21.6</b> | <b>72.0</b>     |                    |             |             | <b>146.0</b>      |
| Febrero          | Temperatura (°C) |             |             | Hum.<br>Rel.(%) | Precipitación (mm) |             |             | Brillo<br>Sol.(h) |
|                  | Mín.             | Máx.        | Med.        |                 | Día                | Noche       | Total       |                   |
| 1                | 16.4             | 28.2        | 22.5        | 67.0            | 0.0                | 0.0         | 0.0         | 7.7               |
| 2                | 17.4             | 29.2        | 22.9        | 63.0            | 0.0                | 0.0         | 0.0         | 9.5               |
| 3                | 16.0             | 28.6        | 21.8        | 62.3            | 0.0                | 0.0         | 0.0         | 8.2               |
| 4                | 15.4             | 28.0        | 21.4        | 62.7            | 0.0                | 0.0         | 0.0         | 7.9               |
| 5                | 15.0             | 27.7        | 22.0        | 57.7            | 0.0                | 0.0         | 0.0         | 9.8               |
| 6                | 15.4             | 28.0        | 21.7        | 58.0            | 0.0                | 0.0         | 0.0         | 8.5               |
| 7                | 15.0             | 28.6        | 21.4        | 61.7            | 0.0                | 0.0         | 0.0         | 8.1               |
| 8                | 14.6             | 27.2        | 21.4        | 62.0            | 0.0                | 0.0         | 0.0         | 7.4               |
| 9                | 17.0             | 27.0        | 21.5        | 65.0            | 0.0                | 0.0         | 0.0         | 5.8               |
| 10               | 16.6             | 28.8        | 21.4        | 71.7            | 1.5                | 0.0         | 1.5         | 4.6               |
| 11               | 16.8             | 29.2        | 22.1        | 62.0            | 0.0                | 0.0         | 0.0         | 7.7               |
| 12               | 18.0             | 27.5        | 22.3        | 61.0            | 0.0                | 0.0         | 0.0         | 4.9               |
| 13               | 17.4             | 28.1        | 22.0        | 66.0            | 0.0                | 0.0         | 0.0         | 6.7               |
| 14               | 17.0             | 24.8        | 20.4        | 79.7            | 1.2                | 0.0         | 1.2         | 1.2               |
| 15               | 16.2             | 26.5        | 21.5        | 64.0            | 0.0                | 0.0         | 0.0         | 5.4               |
| 16               | 16.9             | 20.3        | 17.7        | 94.0            | 20.7               | 0.0         | 20.7        | 0.3               |
| 17               | 15.5             | 26.8        | 20.2        | 67.3            | 0.0                | 0.0         | 0.0         | 6.2               |
| 18               | 15.2             | 25.7        | 19.9        | 64.0            | 0.0                | 0.7         | 0.7         | 5.9               |
| 19               | 16.0             | 24.3        | 19.4        | 78.3            | 0.3                | 0.0         | 0.3         | 3.4               |
| 20               | 14.8             | 28.0        | 19.8        | 73.3            | 0.1                | 1.4         | 1.5         | 6.8               |
| 21               | 16.2             | 25.6        | 20.6        | 65.0            | 0.0                | 0.0         | 0.0         | 4.8               |
| 22               | 14.0             | 28.0        | 20.5        | 64.0            | 0.0                | 0.0         | 0.0         | 8.2               |
| 23               | 14.2             | 28.5        | 21.4        | 60.7            | 0.0                | 0.0         | 0.0         | 9.1               |
| 24               | 14.2             | 27.6        | 21.3        | 61.7            | 0.0                | 0.0         | 0.0         | 9.6               |
| 25               | 16.0             | 27.4        | 22.4        | 62.0            | 0.0                | 0.0         | 0.0         | 4.8               |
| 26               | 17.0             | 28.8        | 22.0        | 66.3            | 0.0                | 0.0         | 0.0         | 4.8               |
| 27               | 15.5             | 30.0        | 22.5        | 60.3            | 0.0                | 0.0         | 0.0         | 7.5               |
| 28               | 15.2             | 29.8        | 22.1        | 64.0            | 0.0                | 0.0         | 0.0         | 7.4               |
| 29               |                  |             |             |                 |                    |             |             |                   |
| 30               |                  |             |             |                 |                    |             |             |                   |
| 31               |                  |             |             |                 |                    |             |             |                   |
| <b>Total:</b>    |                  |             |             |                 | <b>23.8</b>        | <b>2.1</b>  | <b>25.9</b> | <b>182.2</b>      |
| <b>Promedio:</b> | <b>15.9</b>      | <b>27.4</b> | <b>21.3</b> | <b>65.0</b>     |                    |             |             |                   |

Estación: Manuel M. Mallarino  
Año : 2007

Dpto: Valle  
Mpio: Trujillo

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

| Marzo            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|------------------|------------------|------|------|------|--------------------|-------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.5             | 29.3 | 23.0 | 61.0 | 0.0                | 0.0   | 0.0   | 7.5    |
| 2                | 15.8             | 29.5 | 22.7 | 60.3 | 0.0                | 0.0   | 0.0   | 7.6    |
| 3                | 16.2             | 29.1 | 22.3 | 61.7 | 0.0                | 0.0   | 0.0   | 9.0    |
| 4                | 16.0             | 24.3 | 19.2 | 82.0 | 72.1               | 0.0   | 72.1  | 0.9    |
| 5                | 15.5             | 25.4 | 20.4 | 73.0 | 0.0                | 0.0   | 0.0   | 2.9    |
| 6                | 16.5             | 27.0 | 20.6 | 73.3 | 24.6               | 0.4   | 25.0  | 3.2    |
| 7                | 16.8             | 25.6 | 19.9 | 77.3 | 5.0                | 0.8   | 5.8   | 3.3    |
| 8                | 17.0             | 23.8 | 20.3 | 78.3 | 0.0                | 0.0   | 0.0   | 0.5    |
| 9                | 16.6             | 27.0 | 20.7 | 75.0 | 0.0                | 0.0   | 0.0   | 4.7    |
| 10               | 16.4             | 26.2 | 19.8 | 77.0 | 2.1                | 0.0   | 2.1   | 4.3    |
| 11               | 15.8             | 27.4 | 21.4 | 64.0 | 0.0                | 0.0   | 0.0   | 5.0    |
| 12               | 17.0             | 27.8 | 21.6 | 66.0 | 0.0                | 1.1   | 1.1   | 5.5    |
| 13               | 17.5             | 25.7 | 20.8 | 72.0 | 0.3                | 0.0   | 0.3   | 3.7    |
| 14               | 17.2             | 25.0 | 21.2 | 65.7 | 2.8                | 0.4   | 3.2   | 2.5    |
| 15               | 16.5             | 26.2 | 21.2 | 70.0 | 0.0                | 0.0   | 0.0   | 4.1    |
| 16               | 17.5             | 24.4 | 20.5 | 79.0 | 0.4                | 1.0   | 1.4   | 2.0    |
| 17               | 17.2             | 25.4 | 20.4 | 71.0 | 0.0                | 12.4  | 12.4  | 2.7    |
| 18               | 17.5             | 26.0 | 21.4 | 72.7 | 0.0                | 0.0   | 0.0   | 4.7    |
| 19               | 17.4             | 27.3 | 21.4 | 71.3 | 1.6                | 4.3   | 5.9   | 4.2    |
| 20               | 17.6             | 25.4 | 21.4 | 69.7 | 0.3                | 0.2   | 0.5   | 2.2    |
| 21               | 18.0             | 25.6 | 21.1 | 73.3 | 0.0                | 0.0   | 0.0   | 1.0    |
| 22               | 16.7             | 19.4 | 18.7 | 88.3 | 30.1               | 0.0   | 30.1  | 0.0    |
| 23               | 15.4             | 26.0 | 20.8 | 70.3 | 0.6                | 1.2   | 1.8   | 2.0    |
| 24               | 17.5             | 25.0 | 20.3 | 78.3 | 1.9                | 11.1  | 13.0  | 1.8    |
| 25               | 17.5             | 20.0 | 18.7 | 88.7 | 1.5                | 0.0   | 1.5   | 0.0    |
| 26               | 16.4             | 25.5 | 20.7 | 68.7 | 0.0                | 0.0   | 0.0   | 2.4    |
| 27               | 16.6             | 23.5 | 19.7 | 78.3 | 0.7                | 0.3   | 1.0   | 0.8    |
| 28               | 16.5             | 24.0 | 19.4 | 86.7 | 12.4               | 45.8  | 58.2  | 2.0    |
| 29               | 17.0             | 25.4 | 20.5 | 75.0 | 3.7                | 0.0   | 3.7   | 2.8    |
| 30               | 16.5             | 25.2 | 21.1 | 74.0 | 0.0                | 0.0   | 0.0   | 1.9    |
| 31               | 17.2             | 25.6 | 20.6 | 70.0 | 0.5                | 0.0   | 0.5   | 5.6    |
| <b>Total:</b>    |                  |      |      |      | 160.6              | 79.0  | 239.6 | 100.8  |
| <b>Promedio:</b> | 16.8             | 25.6 | 20.7 | 73.0 |                    |       |       |        |
| Abril            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |       |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Día   | Noche |        |
| 1                | 16.6             | 28.0 | 22.8 | 64.3 | 0.0                | 8.7   | 8.7   | 7.7    |
| 2                | 17.6             | 23.2 | 20.7 | 82.3 | 0.5                | 0.4   | 0.9   | 2.0    |
| 3                | 18.0             | 26.2 | 21.3 | 75.0 | 0.7                | 6.5   | 7.2   | 3.8    |
| 4                | 17.0             | 25.4 | 20.7 | 77.3 | 0.0                | 11.4  | 11.4  | 2.7    |
| 5                | 16.6             | 23.5 | 20.0 | 78.7 | 0.0                | 0.0   | 0.0   | 2.8    |
| 6                | 17.4             | 25.6 | 21.6 | 72.3 | 0.0                | 0.0   | 0.0   | 1.4    |
| 7                | 17.0             | 27.0 | 20.8 | 77.3 | 1.7                | 0.0   | 1.7   | 2.8    |
| 8                | 17.1             | 22.2 | 19.2 | 92.7 | 5.1                | 0.0   | 5.1   | 0.0    |
| 9                | 16.4             | 24.3 | 20.0 | 75.0 | 0.0                | 0.0   | 0.0   | 1.9    |
| 10               | 16.3             | 26.2 | 19.3 | 82.3 | 2.7                | 8.7   | 11.4  | 2.6    |
| 11               | 16.8             | 26.1 | 21.2 | 74.0 | 0.0                | 0.0   | 0.0   | 5.9    |
| 12               | 18.0             | 26.8 | 22.0 | 67.0 | 0.0                | 0.0   | 0.0   | 6.1    |
| 13               | 17.8             | 25.8 | 21.7 | 71.0 | 0.0                | 0.0   | 0.0   | 1.7    |
| 14               | 18.0             | 26.6 | 21.8 | 71.0 | 0.0                | 2.2   | 2.2   | 3.6    |
| 15               | 17.4             | 26.8 | 21.8 | 65.3 | 0.0                | 0.0   | 0.0   | 8.1    |
| 16               | 16.9             | 25.0 | 20.4 | 74.3 | 0.0                | 0.0   | 0.0   | 2.3    |
| 17               | 16.4             | 26.8 | 22.1 | 69.7 | 0.0                | 0.0   | 0.0   | 4.3    |
| 18               | 18.0             | 25.2 | 20.5 | 69.0 | 0.0                | 0.1   | 0.1   | 1.4    |
| 19               | 17.5             | 25.0 | 20.2 | 85.7 | 7.9                | 7.7   | 15.6  | 2.8    |
| 20               | 17.5             | 20.4 | 18.2 | 92.3 | 28.3               | 0.2   | 28.5  | 0.0    |
| 21               | 17.0             | 24.4 | 20.1 | 77.0 | 0.0                | 1.4   | 1.4   | 3.5    |
| 22               | 17.4             | 25.4 | 20.6 | 77.7 | 0.3                | 0.0   | 0.3   | 3.9    |
| 23               | 17.8             | 25.5 | 20.6 | 71.3 | 29.2               | 1.2   | 30.4  | 2.6    |
| 24               | 17.0             | 25.2 | 20.2 | 78.3 | 1.5                | 46.0  | 47.5  | 2.7    |
| 25               | 16.6             | 23.2 | 20.0 | 78.0 | 0.2                | 0.8   | 1.0   | 1.4    |
| 26               | 17.8             | 24.2 | 19.9 | 74.0 | 0.1                | 41.0  | 41.1  | 2.6    |
| 27               | 16.5             | 25.4 | 19.8 | 77.0 | 0.4                | 0.0   | 0.4   | 7.0    |
| 28               | 16.7             | 24.4 | 20.6 | 76.7 | 7.0                | 8.1   | 15.1  | 2.1    |
| 29               | 17.8             | 24.5 | 20.6 | 76.0 | 0.1                | 0.0   | 0.1   | 2.6    |
| 30               | 16.4             | 26.0 | 20.2 | 76.0 | 15.7               | 1.3   | 17.0  | 5.4    |
| 31               |                  |      |      |      |                    |       |       |        |
| <b>Total:</b>    |                  |      |      |      | 101.4              | 145.7 | 247.1 | 97.7   |
| <b>Promedio:</b> | 17.2             | 25.1 | 20.6 | 75.0 |                    |       |       |        |

Estación: Manuel M. Mallarino  
Año : 2007

Dpto: Valle  
Mpio: Trujillo

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

| Mayo             | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.2             | 24.4        | 19.8        | 76.7        | 0.8                | 14.7         | 15.5         | 2.6          |
| 2                | 17.0             | 25.4        | 20.2        | 77.7        | 0.6                | 0.2          | 0.8          | 4.5          |
| 3                | 17.6             | 24.0        | 20.8        | 75.0        | 0.2                | 0.0          | 0.2          | 1.4          |
| 4                | 17.5             | 25.1        | 21.1        | 78.7        | 0.9                | 0.0          | 0.9          | 2.0          |
| 5                | 17.4             | 26.7        | 21.6        | 71.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 6                | 18.2             | 27.0        | 21.3        | 72.3        | 10.6               | 2.8          | 13.4         | 4.9          |
| 7                | 17.4             | 24.3        | 20.5        | 80.7        | 0.2                | 1.6          | 1.8          | 1.2          |
| 8                | 17.5             | 25.4        | 20.6        | 75.3        | 0.2                | 0.1          | 0.3          | 2.1          |
| 9                | 16.5             | 25.0        | 21.5        | 77.0        | 0.0                | 0.0          | 0.0          | 2.7          |
| 10               | 17.8             | 25.6        | 20.6        | 81.7        | 0.0                | 0.0          | 0.0          | 1.8          |
| 11               | 17.2             | 28.2        | 22.6        | 67.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 12               | 18.0             | 25.5        | 21.6        | 72.7        | 0.0                | 0.0          | 0.0          | 1.1          |
| 13               | 17.8             | 25.6        | 21.2        | 72.0        | 0.6                | 0.0          | 0.6          | 4.8          |
| 14               | 16.2             | 26.5        | 21.4        | 71.3        | 0.0                | 0.0          | 0.0          | 5.0          |
| 15               | 17.4             | 26.3        | 21.6        | 70.3        | 0.0                | 0.0          | 0.0          | 3.2          |
| 16               | 18.0             | 24.7        | 21.3        | 79.3        | 2.7                | 1.2          | 3.9          | 0.2          |
| 17               | 18.8             | 25.8        | 21.1        | 77.7        | 0.1                | 63.3         | 63.4         | 3.9          |
| 18               | 16.8             | 20.6        | 19.0        | 94.0        | 12.0               | 0.1          | 12.1         | 0.0          |
| 19               | 16.4             | 24.0        | 20.0        | 79.7        | 2.0                | 0.0          | 2.0          | 0.9          |
| 20               | 16.5             | 23.9        | 20.1        | 83.3        | 13.0               | 28.0         | 41.0         | 2.1          |
| 21               | 16.4             | 21.6        | 18.4        | 83.7        | 19.8               | 4.9          | 24.7         | 0.1          |
| 22               | 15.7             | 23.3        | 18.7        | 82.0        | 0.0                | 0.0          | 0.0          | 1.4          |
| 23               | 14.5             | 26.4        | 21.0        | 68.7        | 0.0                | 0.0          | 0.0          | 5.0          |
| 24               | 16.5             | 25.8        | 21.6        | 66.0        | 0.4                | 0.2          | 0.6          | 5.0          |
| 25               | 16.6             | 24.6        | 19.0        | 82.3        | 38.0               | 9.7          | 47.7         | 1.8          |
| 26               | 15.5             | 23.5        | 19.2        | 80.3        | 0.0                | 0.0          | 0.0          | 1.1          |
| 27               | 16.4             | 24.4        | 19.5        | 79.0        | 0.0                | 11.8         | 11.8         | 1.0          |
| 28               | 16.2             | 21.8        | 19.0        | 84.3        | 0.4                | 0.1          | 0.5          | 0.2          |
| 29               | 16.5             | 24.0        | 20.0        | 75.3        | 29.9               | 1.1          | 31.0         | 2.1          |
| 30               | 16.4             | 23.5        | 18.8        | 77.7        | 26.1               | 0.6          | 26.7         | 0.8          |
| 31               | 16.5             | 22.8        | 18.5        | 85.3        | 0.0                | 0.0          | 0.0          | 0.7          |
| <b>Total:</b>    |                  |             |             |             | <b>158.5</b>       | <b>140.4</b> | <b>298.9</b> | <b>73.3</b>  |
| <b>Promedio:</b> | <b>16.9</b>      | <b>24.7</b> | <b>20.4</b> | <b>77.0</b> |                    |              |              |              |
| Junio            | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 15.6             | 22.5        | 19.1        | 73.0        | 0.2                | 24.9         | 25.1         | 2.7          |
| 2                | 16.0             | 20.2        | 18.0        | 83.0        | 8.7                | 2.0          | 10.7         | 0.3          |
| 3                | 15.9             | 24.6        | 20.2        | 75.3        | 0.3                | 0.0          | 0.3          | 3.2          |
| 4                | 15.0             | 25.2        | 20.9        | 71.0        | 0.0                | 0.0          | 0.0          | 6.1          |
| 5                | 17.0             | 25.0        | 19.5        | 80.0        | 16.4               | 0.0          | 16.4         | 3.7          |
| 6                | 16.2             | 24.4        | 19.8        | 78.3        | 4.0                | 0.0          | 4.0          | 5.0          |
| 7                | 17.0             | 25.2        | 20.0        | 81.0        | 0.0                | 0.0          | 0.0          | 2.2          |
| 8                | 16.6             | 25.1        | 21.2        | 65.3        | 0.0                | 2.7          | 2.7          | 7.2          |
| 9                | 17.0             | 26.4        | 20.8        | 69.7        | 0.0                | 2.2          | 2.2          | 4.4          |
| 10               | 16.2             | 26.0        | 20.3        | 75.7        | 0.0                | 0.0          | 0.0          | 5.8          |
| 11               | 17.2             | 25.4        | 20.7        | 79.3        | 0.5                | 0.1          | 0.6          | 2.9          |
| 12               | 15.6             | 27.2        | 21.9        | 67.3        | 0.0                | 0.0          | 0.0          | 8.5          |
| 13               | 15.1             | 27.6        | 21.6        | 67.0        | 0.0                | 0.0          | 0.0          | 8.1          |
| 14               | 18.0             | 25.4        | 21.3        | 69.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 15               | 16.4             | 26.8        | 21.0        | 69.0        | 0.0                | 0.0          | 0.0          | 6.2          |
| 16               | 16.0             | 26.0        | 21.1        | 67.7        | 0.0                | 0.0          | 0.0          | 4.5          |
| 17               | 18.0             | 26.2        | 21.5        | 66.0        | 0.0                | 0.0          | 0.0          | 2.9          |
| 18               | 16.4             | 27.8        | 21.5        | 68.7        | 0.0                | 0.0          | 0.0          | 9.9          |
| 19               | 17.4             | 25.4        | 22.1        | 68.0        | 0.0                | 0.0          | 0.0          | 4.5          |
| 20               | 16.0             | 26.4        | 21.6        | 72.7        | 0.0                | 0.0          | 0.0          | 3.8          |
| 21               | 17.0             | 27.0        | 21.2        | 75.0        | 2.7                | 0.1          | 2.8          | 4.4          |
| 22               | 16.3             | 24.6        | 19.9        | 83.3        | 5.0                | 0.3          | 5.3          | 1.4          |
| 23               | 16.5             | 24.0        | 20.3        | 77.3        | 0.0                | 0.0          | 0.0          | 1.5          |
| 24               | 17.0             | 26.2        | 21.2        | 74.0        | 0.0                | 0.0          | 0.0          | 6.0          |
| 25               | 17.4             | 27.0        | 22.2        | 68.7        | 0.0                | 0.3          | 0.3          | 7.0          |
| 26               | 16.7             | 26.0        | 19.4        | 77.3        | 10.6               | 3.1          | 13.7         | 4.4          |
| 27               | 16.4             | 26.2        | 22.2        | 73.3        | 0.0                | 0.0          | 0.0          | 8.4          |
| 28               | 17.6             | 27.2        | 22.5        | 67.0        | 0.0                | 0.0          | 0.0          | 4.0          |
| 29               | 17.0             | 25.4        | 20.8        | 75.0        | 0.3                | 0.0          | 0.3          | 1.4          |
| 30               | 16.2             | 26.8        | 21.2        | 69.0        | 0.0                | 0.0          | 0.0          | 8.1          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>48.7</b>        | <b>35.7</b>  | <b>84.4</b>  | <b>143.9</b> |
| <b>Promedio:</b> | <b>16.6</b>      | <b>25.6</b> | <b>20.8</b> | <b>72.0</b> |                    |              |              |              |

Estación: Manuel M. Mallarino  
Año : 2007

Dpto: Valle  
Mpio: Trujillo

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

| Julio            | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|------------------|------------------|------|------|------|--------------------|------|-------|--------|
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.0             | 27.2 | 21.3 | 62.0 | 0.0                | 0.0  | 0.0   | 8.0    |
| 2                | 17.4             | 28.2 | 22.2 | 63.7 | 0.0                | 0.0  | 0.0   | 9.2    |
| 3                | 15.6             | 27.2 | 22.2 | 65.7 | 0.0                | 0.0  | 0.0   | 10.0   |
| 4                | 16.0             | 28.8 | 22.8 | 64.3 | 0.0                | 0.0  | 0.0   | 9.3    |
| 5                | 16.4             | 29.0 | 21.8 | 69.3 | 0.0                | 0.0  | 0.0   | 9.4    |
| 6                | 18.0             | 27.6 | 22.2 | 67.7 | 2.2                | 0.0  | 2.2   | 6.6    |
| 7                | 17.0             | 25.2 | 20.6 | 74.0 | 0.4                | 0.0  | 0.4   | 3.4    |
| 8                | 16.4             | 25.0 | 20.8 | 70.3 | 0.0                | 8.4  | 8.4   | 1.4    |
| 9                | 16.0             | 24.8 | 19.8 | 76.0 | 0.0                | 0.0  | 0.0   | 3.3    |
| 10               | 15.6             | 27.6 | 21.3 | 70.3 | 0.4                | 1.7  | 2.1   | 7.7    |
| 11               | 17.0             | 27.0 | 21.1 | 71.7 | 0.0                | 0.0  | 0.0   | 6.6    |
| 12               | 16.6             | 28.0 | 22.2 | 64.3 | 0.0                | 0.0  | 0.0   | 6.7    |
| 13               | 17.0             | 27.0 | 21.8 | 67.7 | 0.0                | 0.0  | 0.0   | 4.9    |
| 14               | 16.0             | 26.4 | 21.8 | 67.3 | 0.0                | 0.0  | 0.0   | 5.1    |
| 15               | 16.4             | 26.4 | 20.4 | 77.0 | 0.0                | 1.6  | 1.6   | 3.0    |
| 16               | 16.4             | 25.0 | 19.4 | 82.0 | 9.5                | 4.6  | 14.1  | 2.9    |
| 17               | 16.0             | 26.0 | 20.8 | 68.7 | 3.4                | 4.5  | 7.9   | 6.7    |
| 18               | 16.1             | 26.2 | 20.8 | 70.7 | 0.0                | 0.0  | 0.0   | 7.8    |
| 19               | 15.4             | 24.8 | 20.3 | 79.3 | 0.1                | 0.1  | 0.2   | 5.5    |
| 20               | 17.0             | 25.0 | 20.0 | 79.0 | 5.9                | 0.1  | 6.0   | 5.5    |
| 21               | 16.2             | 24.5 | 18.7 | 81.0 | 28.8               | 5.7  | 34.5  | 0.3    |
| 22               | 16.5             | 23.6 | 19.2 | 81.7 | 2.8                | 4.1  | 6.9   | 1.5    |
| 23               | 16.0             | 24.2 | 19.1 | 81.3 | 0.0                | 0.2  | 0.2   | 1.0    |
| 24               | 16.0             | 25.4 | 20.6 | 70.7 | 0.0                | 0.0  | 0.0   | 6.3    |
| 25               | 15.6             | 25.5 | 21.1 | 66.0 | 0.0                | 0.0  | 0.0   | 5.5    |
| 26               | 15.4             | 28.6 | 21.6 | 65.3 | 0.0                | 0.0  | 0.0   | 8.6    |
| 27               | 16.4             | 26.0 | 21.2 | 70.3 | 0.5                | 0.0  | 0.5   | 4.9    |
| 28               | 15.1             | 27.2 | 21.2 | 68.3 | 0.0                | 0.0  | 0.0   | 8.4    |
| 29               | 17.0             | 28.4 | 22.6 | 59.0 | 0.0                | 0.0  | 0.0   | 7.7    |
| 30               | 16.0             | 26.2 | 21.6 | 62.7 | 0.0                | 0.0  | 0.0   | 4.0    |
| 31               | 15.8             | 27.4 | 21.8 | 65.0 | 0.0                | 0.0  | 0.0   | 8.3    |
| <b>Total:</b>    |                  |      |      |      | 54.0               | 31.0 | 85.0  | 179.5  |
| <b>Promedio:</b> | 16.3             | 26.4 | 21.0 | 70.0 |                    |      |       |        |
| Agosto           | Temperatura (°C) |      |      | Hum. | Precipitación (mm) |      |       | Brillo |
|                  | Mín.             | Máx. | Med. |      | Rel.(%)            | Dia  | Noche |        |
| 1                | 16.6             | 24.2 | 20.4 | 72.0 | 0.0                | 0.0  | 0.0   | 0.2    |
| 2                | 17.0             | 28.0 | 22.0 | 61.3 | 0.0                | 0.0  | 0.0   | 8.5    |
| 3                | 16.8             | 26.6 | 21.8 | 70.3 | 0.0                | 0.0  | 0.0   | 4.1    |
| 4                | 16.5             | 26.0 | 21.8 | 68.0 | 0.0                | 0.0  | 0.0   | 2.6    |
| 5                | 17.0             | 25.4 | 21.2 | 67.0 | 0.0                | 2.8  | 2.8   | 3.6    |
| 6                | 16.2             | 25.5 | 19.4 | 78.0 | 0.6                | 0.1  | 0.7   | 5.1    |
| 7                | 16.1             | 26.0 | 19.3 | 76.0 | 10.3               | 1.0  | 11.3  | 4.3    |
| 8                | 16.0             | 24.8 | 19.2 | 81.0 | 14.1               | 0.0  | 14.1  | 4.0    |
| 9                | 17.0             | 25.0 | 20.8 | 68.0 | 0.6                | 0.0  | 0.6   | 4.8    |
| 10               | 16.4             | 26.6 | 21.2 | 68.7 | 0.2                | 0.0  | 0.2   | 5.9    |
| 11               | 16.2             | 25.8 | 20.4 | 74.3 | 1.9                | 0.1  | 2.0   | 5.2    |
| 12               | 16.0             | 26.2 | 21.3 | 69.7 | 0.6                | 0.0  | 0.6   | 5.6    |
| 13               | 16.8             | 26.4 | 21.8 | 64.3 | 0.0                | 2.6  | 2.6   | 3.5    |
| 14               | 17.2             | 25.0 | 20.2 | 78.0 | 0.0                | 0.0  | 0.0   | 1.8    |
| 15               | 16.8             | 23.6 | 20.6 | 73.7 | 0.0                | 10.4 | 10.4  | 2.5    |
| 16               | 16.4             | 25.0 | 20.5 | 71.7 | 0.0                | 2.8  | 2.8   | 7.5    |
| 17               | 17.5             | 23.2 | 19.8 | 86.3 | 0.4                | 0.6  | 1.0   | 0.6    |
| 18               | 15.4             | 25.2 | 19.5 | 74.3 | 0.0                | 0.0  | 0.0   | 3.2    |
| 19               | 15.2             | 27.0 | 20.4 | 70.0 | 0.0                | 0.0  | 0.0   | 6.8    |
| 20               | 16.4             | 25.4 | 20.8 | 77.7 | 1.1                | 0.1  | 1.2   | 5.1    |
| 21               | 16.5             | 25.0 | 21.4 | 67.3 | 0.0                | 0.4  | 0.4   | 3.6    |
| 22               | 15.0             | 26.2 | 20.8 | 61.0 | 0.0                | 0.0  | 0.0   | 8.0    |
| 23               | 16.2             | 26.0 | 21.2 | 63.7 | 0.0                | 0.0  | 0.0   | 5.7    |
| 24               | 16.3             | 25.5 | 19.4 | 76.7 | 51.8               | 0.9  | 52.7  | 8.1    |
| 25               | 16.6             | 22.4 | 19.2 | 79.0 | 15.3               | 31.8 | 47.1  | 2.4    |
| 26               | 15.4             | 23.1 | 19.4 | 78.0 | 0.0                | 0.5  | 0.5   | 0.5    |
| 27               | 16.0             | 26.0 | 20.6 | 69.7 | 0.0                | 0.0  | 0.0   | 2.0    |
| 28               | 15.8             | 27.0 | 21.6 | 67.0 | 0.0                | 0.0  | 0.0   | 7.2    |
| 29               | 17.2             | 25.0 | 19.5 | 83.3 | 10.6               | 7.9  | 18.5  | 5.4    |
| 30               | 15.2             | 25.2 | 19.7 | 73.0 | 0.0                | 0.0  | 0.0   | 3.6    |
| 31               | 15.6             | 27.1 | 21.5 | 61.0 | 0.0                | 0.0  | 0.0   | 4.7    |
| <b>Total:</b>    |                  |      |      |      | 107.5              | 62.0 | 169.5 | 136.1  |
| <b>Promedio:</b> | 16.3             | 25.5 | 20.5 | 71.0 |                    |      |       |        |

Estación: Manuel M. Mallarino  
Año : 2007

Dpto: Valle  
Mpio: Trujillo

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

| Septiembre       | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 25.2        | 20.5        | 69.0        | 0.5                | 0.1          | 0.6          | 1.9          |
| 2                | 16.4             | 27.4        | 22.0        | 59.7        | 0.0                | 0.5          | 0.5          | 6.2          |
| 3                | 16.6             | 25.4        | 21.4        | 69.3        | 0.0                | 0.0          | 0.0          | 4.0          |
| 4                | 16.6             | 26.6        | 21.7        | 65.3        | 0.0                | 0.0          | 0.0          | 2.0          |
| 5                | 17.0             | 26.2        | 21.2        | 67.0        | 0.0                | 0.0          | 0.0          | 4.7          |
| 6                | 15.4             | 27.2        | 22.0        | 65.0        | 0.0                | 0.0          | 0.0          | 9.4          |
| 7                | 17.2             | 26.6        | 21.3        | 63.0        | 0.0                | 0.0          | 0.0          | 5.5          |
| 8                | 14.6             | 27.2        | 21.4        | 66.0        | 0.0                | 22.9         | 22.9         | 6.7          |
| 9                | 16.4             | 25.6        | 21.0        | 73.0        | 2.7                | 0.1          | 2.8          | 6.3          |
| 10               | 15.6             | 28.4        | 21.0        | 65.0        | 0.0                | 0.0          | 0.0          | 9.4          |
| 11               | 17.2             | 25.0        | 21.2        | 74.0        | 0.0                | 0.0          | 0.0          | 1.2          |
| 12               | 16.4             | 28.0        | 21.8        | 66.3        | 0.0                | 0.0          | 0.0          | 7.7          |
| 13               | 16.2             | 26.6        | 21.4        | 67.3        | 0.5                | 0.0          | 0.5          | 3.0          |
| 14               | 16.0             | 27.0        | 21.6        | 68.7        | 0.0                | 7.8          | 7.8          | 4.7          |
| 15               | 17.0             | 19.4        | 18.4        | 90.3        | 35.3               | 0.1          | 35.4         | 0.0          |
| 16               | 16.2             | 24.8        | 20.0        | 70.7        | 0.0                | 0.4          | 0.4          | 3.0          |
| 17               | 14.6             | 26.0        | 20.4        | 77.7        | 0.0                | 0.0          | 0.0          | 8.5          |
| 18               | 16.0             | 27.2        | 22.1        | 66.7        | 0.0                | 0.0          | 0.0          | 6.0          |
| 19               | 17.4             | 26.6        | 20.4        | 79.3        | 9.6                | 5.4          | 15.0         | 4.5          |
| 20               | 18.0             | 27.2        | 21.4        | 69.3        | 0.0                | 0.0          | 0.0          | 5.9          |
| 21               | 17.0             | 26.3        | 21.7        | 67.7        | 0.0                | 0.0          | 0.0          | 5.5          |
| 22               | 16.2             | 27.4        | 21.9        | 63.0        | 0.0                | 0.0          | 0.0          | 6.5          |
| 23               | 15.0             | 23.5        | 18.3        | 86.0        | 9.0                | 0.0          | 9.0          | 0.4          |
| 24               | 13.8             | 25.4        | 20.4        | 68.7        | 0.0                | 2.1          | 2.1          | 3.0          |
| 25               | 16.4             | 25.6        | 20.1        | 69.7        | 0.0                | 3.5          | 3.5          | 4.7          |
| 26               | 16.7             | 26.0        | 19.2        | 80.0        | 0.6                | 0.2          | 0.8          | 3.2          |
| 27               | 14.5             | 27.0        | 20.5        | 71.3        | 0.0                | 0.0          | 0.0          | 5.3          |
| 28               | 16.4             | 28.0        | 22.2        | 62.0        | 0.0                | 0.0          | 0.0          | 6.5          |
| 29               | 16.5             | 25.4        | 21.2        | 67.0        | 0.0                | 0.0          | 0.0          | 2.8          |
| 30               | 16.0             | 26.1        | 21.0        | 61.3        | 0.0                | 0.7          | 0.7          | 6.0          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>58.2</b>        | <b>43.8</b>  | <b>102.0</b> | <b>144.5</b> |
| <b>Promedio:</b> | <b>16.2</b>      | <b>26.1</b> | <b>21.0</b> | <b>69.0</b> |                    |              |              |              |
| Octubre          | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 18.0             | 21.1        | 19.2        | 92.7        | 6.9                | 0.0          | 6.9          | 0.4          |
| 2                | 13.5             | 26.6        | 21.3        | 65.3        | 0.0                | 0.3          | 0.3          | 6.0          |
| 3                | 16.6             | 29.0        | 21.0        | 66.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 4                | 16.4             | 25.6        | 19.4        | 75.7        | 10.8               | 0.3          | 11.1         | 1.7          |
| 5                | 16.0             | 23.8        | 19.5        | 77.3        | 0.0                | 0.0          | 0.0          | 2.8          |
| 6                | 16.8             | 26.6        | 21.2        | 66.0        | 0.3                | 0.0          | 0.3          | 4.8          |
| 7                | 15.8             | 23.2        | 18.7        | 86.7        | 21.9               | 0.0          | 21.9         | 2.5          |
| 8                | 15.2             | 27.4        | 19.9        | 72.7        | 9.3                | 11.2         | 20.5         | 5.7          |
| 9                | 15.1             | 21.6        | 18.3        | 81.3        | 0.8                | 0.0          | 0.8          | 0.2          |
| 10               | 13.4             | 25.2        | 19.3        | 72.3        | 0.0                | 0.0          | 0.0          | 6.2          |
| 11               | 15.6             | 26.4        | 20.4        | 76.7        | 0.1                | 22.3         | 22.4         | 4.4          |
| 12               | 16.5             | 21.8        | 18.4        | 88.3        | 23.1               | 0.0          | 23.1         | 0.5          |
| 13               | 15.0             | 24.0        | 19.6        | 79.0        | 1.8                | 0.0          | 1.8          | 1.4          |
| 14               | 16.8             | 23.5        | 19.4        | 83.7        | 14.2               | 39.0         | 53.2         | 1.0          |
| 15               | 16.8             | 25.5        | 19.4        | 79.0        | 24.6               | 3.0          | 27.6         | 3.7          |
| 16               | 16.6             | 24.6        | 19.7        | 79.3        | 0.0                | 0.0          | 0.0          | 3.5          |
| 17               | 16.0             | 26.4        | 21.0        | 72.7        | 0.0                | 4.9          | 4.9          | 4.6          |
| 18               | 16.5             | 18.8        | 17.9        | 95.7        | 5.9                | 0.0          | 5.9          | 0.0          |
| 19               | 16.2             | 22.2        | 19.0        | 79.0        | 2.1                | 26.1         | 28.2         | 0.3          |
| 20               | 16.0             | 24.4        | 19.0        | 79.3        | 0.0                | 0.0          | 0.0          | 1.3          |
| 21               | 15.8             | 25.4        | 19.8        | 79.7        | 11.1               | 1.4          | 12.5         | 4.0          |
| 22               | 15.6             | 24.8        | 19.8        | 76.7        | 0.4                | 0.0          | 0.4          | 3.7          |
| 23               | 15.4             | 24.5        | 19.4        | 77.0        | 5.4                | 0.0          | 5.4          | 0.4          |
| 24               | 14.2             | 24.6        | 19.8        | 65.7        | 0.0                | 0.0          | 0.0          | 3.2          |
| 25               | 15.0             | 27.2        | 20.4        | 64.7        | 0.0                | 0.2          | 0.2          | 9.5          |
| 26               | 16.0             | 27.0        | 20.8        | 69.7        | 0.7                | 3.5          | 4.2          | 6.0          |
| 27               | 17.2             | 25.0        | 19.8        | 77.7        | 8.3                | 9.2          | 17.5         | 2.0          |
| 28               | 16.8             | 22.0        | 18.8        | 85.7        | 4.0                | 0.6          | 4.6          | 0.8          |
| 29               | 15.6             | 25.0        | 19.5        | 74.0        | 3.6                | 0.0          | 3.6          | 2.5          |
| 30               | 17.0             | 21.8        | 19.2        | 85.7        | 2.0                | 3.5          | 5.5          | 5.3          |
| 31               | 17.2             | 24.8        | 18.5        | 89.7        | 23.8               | 65.5         | 89.3         | 2.4          |
| <b>Total:</b>    |                  |             |             |             | <b>181.1</b>       | <b>191.0</b> | <b>372.1</b> | <b>96.7</b>  |
| <b>Promedio:</b> | <b>16.0</b>      | <b>24.5</b> | <b>19.6</b> | <b>77.0</b> |                    |              |              |              |

Estación: Manuel M. Mallarino  
Año : 2007

Dpto: Valle  
Mpio: Trujillo

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

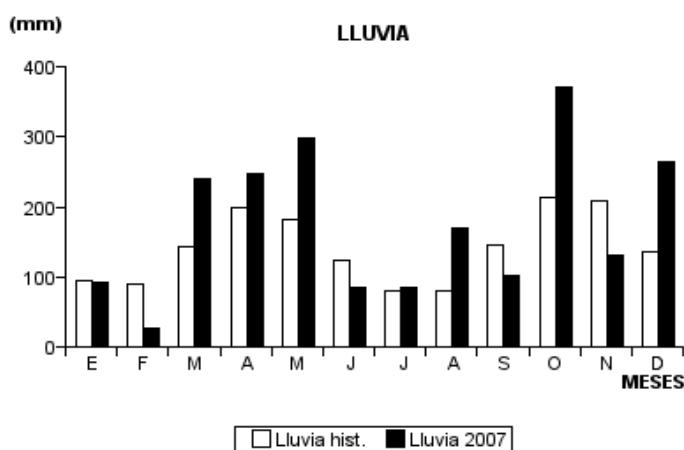
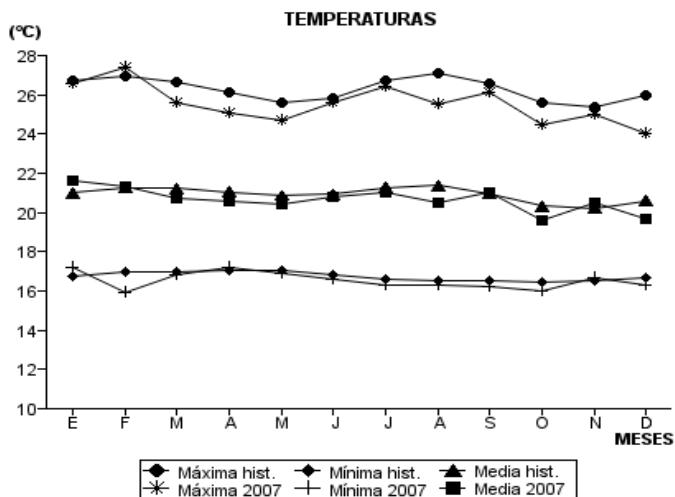
| Noviembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|------------------|------------------|-------------|-------------|-------------|--------------------|--------------|--------------|--------------|
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 17.0             | 21.4        | 18.4        | 84.7        | 32.7               | 0.0          | 32.7         | 0.0          |
| 2                | 16.2             | 26.0        | 20.1        | 70.3        | 0.0                | 0.0          | 0.0          | 4.7          |
| 3                | 17.2             | 24.6        | 19.8        | 80.7        | 6.1                | 0.0          | 6.1          | 2.9          |
| 4                | 17.0             | 24.2        | 20.5        | 78.0        | 2.4                | 3.1          | 5.5          | 3.2          |
| 5                | 15.6             | 24.5        | 20.2        | 72.0        | 2.4                | 0.0          | 2.4          | 3.5          |
| 6                | 16.2             | 26.4        | 20.6        | 71.3        | 0.0                | 0.0          | 0.0          | 5.7          |
| 7                | 16.0             | 25.2        | 20.5        | 73.7        | 6.5                | 0.0          | 6.5          | 2.8          |
| 8                | 17.0             | 25.2        | 20.9        | 71.7        | 0.0                | 18.9         | 18.9         | 5.9          |
| 9                | 17.4             | 18.8        | 18.0        | 92.7        | 1.0                | 0.0          | 1.0          | 0.0          |
| 10               | 15.8             | 22.8        | 19.0        | 79.0        | 2.4                | 0.7          | 3.1          | 0.7          |
| 11               | 17.2             | 26.0        | 20.0        | 71.7        | 0.0                | 0.0          | 0.0          | 7.2          |
| 12               | 16.2             | 26.4        | 20.6        | 72.0        | 0.0                | 0.5          | 0.5          | 3.7          |
| 13               | 17.0             | 24.4        | 19.3        | 90.0        | 9.3                | 6.5          | 15.8         | 3.7          |
| 14               | 17.2             | 25.6        | 20.3        | 76.3        | 0.4                | 0.0          | 0.4          | 3.8          |
| 15               | 16.2             | 26.0        | 21.7        | 66.0        | 0.0                | 0.0          | 0.0          | 3.7          |
| 16               | 17.0             | 25.0        | 21.3        | 73.0        | 0.0                | 0.0          | 0.0          | 1.7          |
| 17               | 17.6             | 23.4        | 20.6        | 81.7        | 0.0                | 0.0          | 0.0          | 0.0          |
| 18               | 16.6             | 27.0        | 21.6        | 70.0        | 0.0                | 0.0          | 0.0          | 5.4          |
| 19               | 16.0             | 27.2        | 21.8        | 66.0        | 0.0                | 0.0          | 0.0          | 9.5          |
| 20               | 15.4             | 27.5        | 22.0        | 66.7        | 0.0                | 0.0          | 0.0          | 7.6          |
| 21               | 16.2             | 26.8        | 21.3        | 72.3        | 0.0                | 0.6          | 0.6          | 5.7          |
| 22               | 18.4             | 25.4        | 21.2        | 70.7        | 0.0                | 0.0          | 0.0          | 4.4          |
| 23               | 16.7             | 20.6        | 18.8        | 93.7        | 0.4                | 0.0          | 0.4          | 0.0          |
| 24               | 16.2             | 25.2        | 20.2        | 74.0        | 0.0                | 0.0          | 0.0          | 1.8          |
| 25               | 16.0             | 26.0        | 21.0        | 74.0        | 0.0                | 0.0          | 0.0          | 4.3          |
| 26               | 16.8             | 27.4        | 22.0        | 64.0        | 0.0                | 0.0          | 0.0          | 6.3          |
| 27               | 16.5             | 26.5        | 21.7        | 62.3        | 0.0                | 0.5          | 0.5          | 5.5          |
| 28               | 17.7             | 26.0        | 20.2        | 79.7        | 0.4                | 0.0          | 0.4          | 4.0          |
| 29               | 18.0             | 23.6        | 20.0        | 77.7        | 5.7                | 0.0          | 5.7          | 1.3          |
| 30               | 17.8             | 23.5        | 19.9        | 81.7        | 20.6               | 10.2         | 30.8         | 2.8          |
| 31               |                  |             |             |             |                    |              |              |              |
| <b>Total:</b>    |                  |             |             |             | <b>90.3</b>        | <b>41.0</b>  | <b>131.3</b> | <b>111.8</b> |
| <b>Promedio:</b> | <b>16.7</b>      | <b>25.0</b> | <b>20.5</b> | <b>75.0</b> |                    |              |              |              |
| Diciembre        | Temperatura (°C) |             |             | Hum.        | Precipitación (mm) |              |              | Brillo       |
|                  | Mín.             | Máx.        | Med.        |             | Rel.(%)            | Día          | Noche        |              |
| 1                | 16.7             | 20.4        | 18.2        | 90.3        | 1.0                | 0.0          | 1.0          | 0.0          |
| 2                | 15.5             | 20.5        | 18.2        | 83.0        | 1.6                | 10.0         | 11.6         | 0.1          |
| 3                | 16.4             | 19.4        | 18.6        | 85.3        | 8.3                | 1.2          | 9.5          | 0.0          |
| 4                | 14.3             | 22.5        | 19.4        | 69.0        | 0.0                | 0.0          | 0.0          | 1.3          |
| 5                | 13.6             | 25.0        | 19.3        | 68.3        | 0.0                | 0.0          | 0.0          | 6.9          |
| 6                | 15.0             | 26.6        | 20.4        | 65.7        | 0.9                | 0.1          | 1.0          | 4.0          |
| 7                | 16.0             | 24.0        | 19.1        | 76.3        | 0.0                | 0.0          | 0.0          | 2.1          |
| 8                | 16.6             | 25.6        | 20.6        | 68.3        | 0.0                | 9.4          | 9.4          | 3.9          |
| 9                | 17.2             | 25.0        | 20.2        | 71.7        | 0.4                | 0.0          | 0.4          | 3.5          |
| 10               | 16.0             | 22.6        | 19.5        | 84.3        | 1.6                | 0.0          | 1.6          | 0.4          |
| 11               | 16.5             | 26.0        | 19.6        | 70.3        | 0.2                | 0.0          | 0.2          | 2.0          |
| 12               | 16.0             | 25.8        | 20.2        | 68.0        | 0.0                | 0.0          | 0.0          | 2.3          |
| 13               | 17.0             | 24.0        | 20.1        | 78.3        | 1.9                | 1.2          | 3.1          | 1.9          |
| 14               | 16.4             | 23.4        | 18.6        | 88.7        | 95.9               | 1.2          | 97.1         | 1.0          |
| 15               | 16.0             | 24.0        | 19.0        | 82.3        | 6.1                | 23.8         | 29.9         | 0.6          |
| 16               | 16.4             | 23.2        | 19.3        | 79.0        | 1.2                | 13.3         | 14.5         | 0.9          |
| 17               | 16.8             | 22.0        | 18.5        | 80.7        | 3.7                | 0.0          | 3.7          | 0.3          |
| 18               | 16.2             | 22.5        | 20.0        | 72.3        | 1.6                | 0.6          | 2.2          | 2.3          |
| 19               | 16.0             | 22.8        | 19.2        | 79.0        | 1.0                | 1.5          | 2.5          | 1.5          |
| 20               | 16.6             | 24.2        | 19.0        | 83.7        | 14.7               | 0.0          | 14.7         | 1.4          |
| 21               | 16.0             | 25.2        | 19.8        | 78.3        | 0.0                | 0.2          | 0.2          | 4.7          |
| 22               | 17.4             | 24.8        | 20.3        | 74.0        | 0.4                | 0.0          | 0.4          | 2.4          |
| 23               | 17.8             | 25.4        | 19.8        | 80.0        | 2.9                | 0.1          | 3.0          | 3.7          |
| 24               | 17.0             | 23.6        | 19.9        | 80.3        | 0.0                | 0.0          | 0.0          | 2.7          |
| 25               | 16.3             | 25.4        | 21.0        | 73.0        | 0.0                | 27.2         | 27.2         | 2.2          |
| 26               | 17.0             | 22.0        | 19.4        | 85.7        | 3.1                | 26.9         | 30.0         | 0.1          |
| 27               | 17.3             | 24.5        | 20.3        | 75.0        | 0.0                | 1.8          | 1.8          | 2.4          |
| 28               | 16.2             | 25.4        | 20.2        | 72.3        | 0.0                | 0.0          | 0.0          | 3.7          |
| 29               | 16.2             | 26.0        | 20.7        | 69.7        | 0.0                | 0.0          | 0.0          | 6.0          |
| 30               | 16.4             | 26.7        | 21.0        | 68.0        | 0.0                | 0.0          | 0.0          | 5.9          |
| 31               | 16.6             | 26.5        | 21.2        | 67.7        | 0.0                | 0.0          | 0.0          | 5.7          |
| <b>Total:</b>    |                  |             |             |             | <b>146.5</b>       | <b>118.5</b> | <b>265.0</b> | <b>75.9</b>  |
| <b>Promedio:</b> | <b>16.3</b>      | <b>24.0</b> | <b>19.7</b> | <b>76.0</b> |                    |              |              |              |

Estación: Manuel M. Mallarino  
Año : 2007

Dpto: Valle  
Mpio: Trujillo

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

| MES        | TEMPERATURA (°C) |              |       |              |              | PRECIPITACIÓN   |              |                |                   |
|------------|------------------|--------------|-------|--------------|--------------|-----------------|--------------|----------------|-------------------|
|            | Mín.<br>Med.     | Máx.<br>Med. | Media | Max.<br>Abs. | Mín.<br>Abs. | Hum.<br>Rel.(%) | Total<br>mm. | Días<br>Lluvia | Brillo<br>Sol.(h) |
| Enero      | 17.2             | 26.6         | 21.6  | 28.6         | 15.5         | 72.0            | 92.4         | 12             | 146.0             |
| Febrero    | 15.9             | 27.4         | 21.3  | 30.0         | 14.0         | 65.0            | 25.9         | 6              | 182.2             |
| Marzo      | 16.8             | 25.6         | 20.7  | 29.5         | 15.4         | 73.0            | 239.6        | 19             | 100.8             |
| Abril      | 17.2             | 25.1         | 20.6  | 28.0         | 16.3         | 75.0            | 247.1        | 21             | 97.7              |
| Mayo       | 16.9             | 24.7         | 20.4  | 28.2         | 14.5         | 77.0            | 298.9        | 20             | 73.3              |
| Junio      | 16.6             | 25.6         | 20.8  | 27.8         | 15.0         | 72.0            | 84.4         | 13             | 143.9             |
| Julio      | 16.3             | 26.4         | 21.0  | 29.0         | 15.1         | 70.0            | 85.0         | 13             | 179.5             |
| Agosto     | 16.3             | 25.5         | 20.5  | 28.0         | 15.0         | 71.0            | 169.5        | 18             | 136.1             |
| Septiembre | 16.2             | 26.1         | 21.0  | 28.4         | 13.8         | 69.0            | 102.0        | 14             | 144.5             |
| Octubre    | 16.0             | 24.5         | 19.6  | 29.0         | 13.4         | 77.0            | 372.1        | 25             | 96.7              |
| Noviembre  | 16.7             | 25.0         | 20.5  | 27.5         | 15.4         | 75.0            | 131.3        | 17             | 111.8             |
| Diciembre  | 16.3             | 24.0         | 19.7  | 26.7         | 13.6         | 76.0            | 265.0        | 22             | 75.9              |
| Promedio:  | 16.5             | 25.5         | 20.6  |              |              | 72.0            |              |                |                   |
| Absoluta:  |                  |              |       | 30.0         | 13.4         |                 |              |                |                   |
| Total:     |                  |              |       |              |              |                 | 2113.2       | 200            | 1488.4            |



Estación: La Ilusión  
Año : 2007

Dpto: Caldas  
Mpio: Filadelfia

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

|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |
|    | Día                | Noche | Total | Sol.(h) | Día                | Noche | Total | Sol.(h) | Día                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 3.1     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 3.9     |
| 2  | 0.0                | 0.0   | 0.0   | 3.6     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 9.1     |
| 3  | 0.0                | 0.0   | 0.0   | 7.6     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 1.2     |
| 4  | 0.0                | 0.0   | 0.0   | 4.8     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 1.0     |
| 5  | 0.0                | 0.0   | 0.0   | 8.6     |                    |       |       |         | 5.2                | 0.0   | 5.2   | 4.6     |
| 6  | 0.0                | 0.0   | 0.0   | 5.6     |                    |       |       |         | 2.0                | 0.0   | 2.0   | 5.1     |
| 7  | 0.0                | 0.3   | 0.3   | 6.8     |                    |       |       |         | 1.1                | 0.0   | 1.1   | 1.7     |
| 8  | 0.0                | 9.5   | 9.5   | 7.6     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 1.3     |
| 9  | 0.9                | 0.1   | 1.0   | 4.6     |                    |       |       |         | 9.1                | 0.0   | 9.1   | 0.3     |
| 10 | 0.0                | 0.0   | 0.0   | 8.1     |                    |       |       |         | 1.3                | 0.0   | 1.3   | 4.3     |
| 11 | 0.0                | 0.0   | 0.0   | 8.0     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 6.2     |
| 12 | 0.0                | 0.0   | 0.0   | 6.9     |                    |       |       |         | 0.0                | 9.0   | 9.0   | 9.7     |
| 13 | 0.0                | 0.0   | 0.0   | 7.5     |                    |       |       |         | 0.2                | 5.5   | 5.7   | 4.0     |
| 14 | 0.0                | 0.0   | 0.0   | 9.1     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 2.4     |
| 15 | 0.0                | 5.0   | 5.0   | 0.0     |                    |       |       |         | 0.1                | 38.3  | 38.4  | 4.9     |
| 16 | 3.8                | 0.1   | 3.9   | 6.0     |                    |       |       |         | 3.0                | 0.0   | 3.0   | 1.4     |
| 17 | 0.0                | 0.8   | 0.8   | 3.3     |                    |       |       |         | 8.4                | 0.0   | 8.4   | 4.6     |
| 18 | 0.0                | 0.0   | 0.0   | 6.2     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 5.5     |
| 19 | 0.0                | 1.0   | 1.0   | 1.4     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 2.4     |
| 20 | 33.0               | 0.1   | 33.1  | 4.0     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 1.6     |
| 21 | 0.0                | 0.0   | 0.0   | 10.4    |                    |       |       |         | 0.0                | 33.9  | 33.9  | 2.9     |
| 22 | 0.2                | 11.2  | 11.4  | 9.0     |                    |       |       |         | 6.7                | 0.3   | 7.0   | 0.7     |
| 23 | 0.0                | 0.0   | 0.0   | 9.1     |                    |       |       |         | 0.1                | 10.2  | 10.3  | 6.2     |
| 24 | 0.0                | 0.0   | 0.0   | 8.9     |                    |       |       |         | 0.0                | 5.9   | 5.9   | 5.4     |
| 25 | 3.4                | 0.3   | 3.7   | 3.5     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 2.5     |
| 26 | 1.0                | 0.0   | 1.0   | 4.5     |                    |       |       |         | 0.0                | 10.0  | 10.0  | 4.7     |
| 27 | 0.0                | 0.0   | 0.0   | 7.8     |                    |       |       |         | 0.0                | 17.0  | 17.0  | 4.4     |
| 28 | 0.0                | 0.0   | 0.0   | 9.6     |                    |       |       |         | 3.0                | 5.5   | 8.5   | 7.4     |
| 29 | 0.0                | 0.0   | 0.0   | 10.3    |                    |       |       |         | 0.0                | 0.0   | 0.0   | 4.1     |
| 30 | 0.0                | 0.0   | 0.0   | 5.1     |                    |       |       |         | 0.0                | 23.0  | 23.0  | 1.0     |
| 31 | 0.0                | 0.0   | 0.0   | 2.9     |                    |       |       |         | 0.3                | 1.0   | 1.3   | 1.0     |
|    | 42.3               | 28.4  | 70.7  | 193.9   |                    |       |       |         | 40.5               | 159.6 | 200.1 | 115.5   |

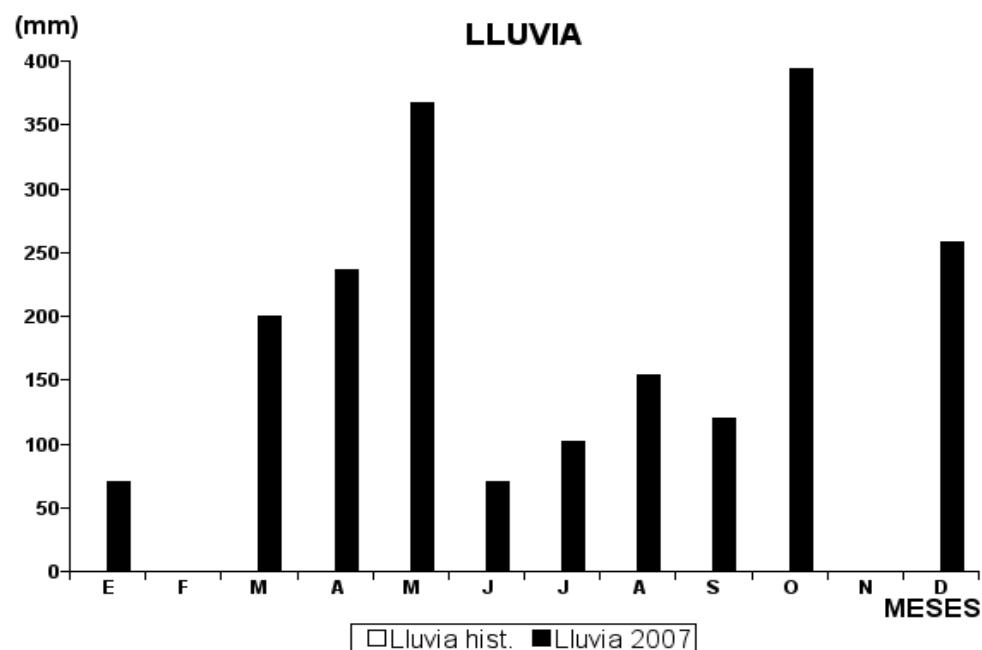
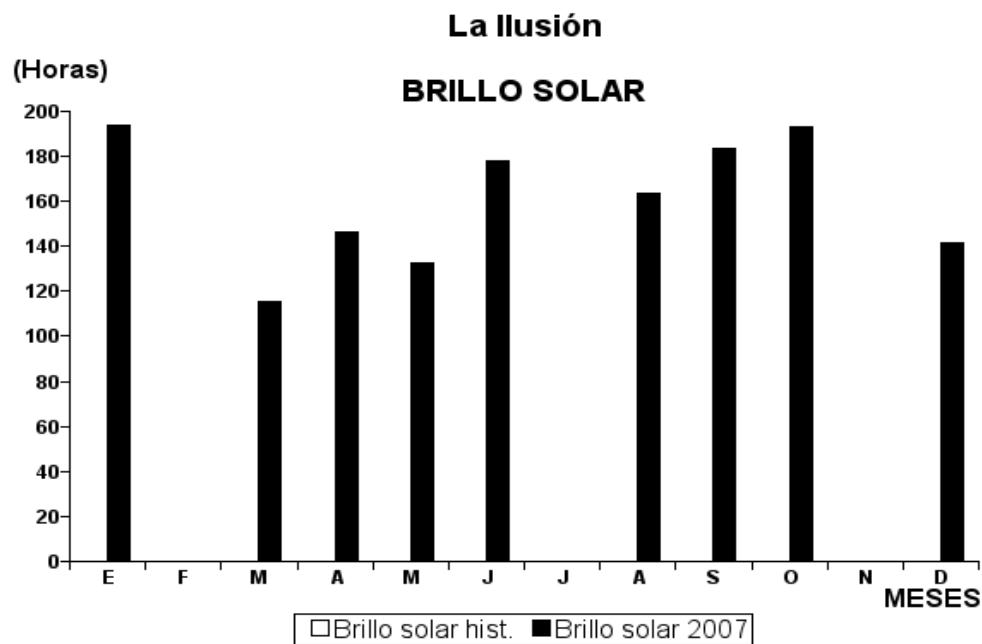
|    | Abril              |       |       | Mayo    |                    |       | Junio |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |
|    | Día                | Noche | Total | Sol.(h) | Día                | Noche | Total | Sol.(h) | Día                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 8.3     | 0.0                | 2.0   | 2.0   | 4.1     | 0.0                | 1.0   | 1.0   | 8.7     |
| 2  | 0.0                | 7.0   | 7.0   | 5.8     | 0.0                | 1.0   | 1.0   | 1.8     | 0.0                | 3.0   | 3.0   | 3.3     |
| 3  | 0.0                | 16.0  | 16.0  | 2.6     | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0   | 8.2     |
| 4  | 0.0                | 17.0  | 17.0  | 3.9     | 0.0                | 27.0  | 27.0  | 5.9     | 0.0                | 5.0   | 5.0   | 5.9     |
| 5  | 0.0                | 0.0   | 0.0   | 5.8     | 0.0                | 5.0   | 5.0   | 4.4     | 0.0                | 0.0   | 0.0   | 3.7     |
| 6  | 0.0                | 10.0  | 10.0  | 7.9     | 0.0                | 8.0   | 8.0   | 4.1     | 0.0                | 0.0   | 0.0   | 1.3     |
| 7  | 0.0                | 0.0   | 0.0   | 0.9     | 0.0                | 10.0  | 10.0  | 5.1     | 0.0                | 0.0   | 0.0   | 3.3     |
| 8  | 0.0                | 0.0   | 0.0   | 0.8     | 0.0                | 9.0   | 9.0   | 3.4     | 0.0                | 1.0   | 1.0   | 5.4     |
| 9  | 0.0                | 0.0   | 0.0   | 4.6     | 0.0                | 11.0  | 11.0  | 3.2     | 0.0                | 0.0   | 0.0   | 9.6     |
| 10 | 0.0                | 0.0   | 0.0   | 9.3     | 0.0                | 3.0   | 3.0   | 0.0     | 0.0                | 3.0   | 3.0   | 10.0    |
| 11 | 0.0                | 2.0   | 2.0   | 9.2     | 0.0                | 2.0   | 2.0   | 7.1     | 0.0                | 6.0   | 6.0   | 3.3     |
| 12 | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 6.0   | 6.0   | 10.3    | 0.0                | 10.0  | 10.0  | 8.2     |
| 13 | 0.0                | 2.0   | 2.0   | 8.2     | 0.0                | 10.0  | 10.0  | 1.2     | 0.0                | 0.0   | 0.0   | 4.2     |
| 14 | 0.0                | 0.0   | 0.0   | 10.3    | 0.0                | 12.0  | 12.0  | 1.0     | 0.0                | 5.0   | 5.0   | 4.7     |
| 15 | 0.0                | 7.0   | 7.0   | 9.8     | 0.0                | 0.0   | 0.0   | 2.7     | 0.0                | 0.0   | 0.0   | 4.7     |
| 16 | 0.0                | 1.0   | 1.0   | 0.0     | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 7.7     |
| 17 | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 5.0   | 5.0   | 6.9     | 0.0                | 0.0   | 0.0   | 7.4     |
| 18 | 0.0                | 10.0  | 10.0  | 2.0     | 0.0                | 13.0  | 13.0  | 5.8     | 0.0                | 0.0   | 0.0   | 3.8     |
| 19 | 0.0                | 23.0  | 23.0  | 3.0     | 0.0                | 30.0  | 30.0  | 4.4     | 0.0                | 0.0   | 0.0   | 6.3     |
| 20 | 0.0                | 10.0  | 10.0  | 0.2     | 0.0                | 58.0  | 58.0  | 4.5     | 0.0                | 0.0   | 0.0   | 8.9     |
| 21 | 0.0                | 6.0   | 6.0   | 2.1     | 0.0                | 25.0  | 25.0  | 8.8     | 0.0                | 2.0   | 2.0   | 8.5     |
| 22 | 0.0                | 5.0   | 5.0   | 4.7     | 0.0                | 0.0   | 0.0   | 1.8     | 0.0                | 7.0   | 7.0   | 9.8     |
| 23 | 0.0                | 0.0   | 0.0   | 3.7     | 0.0                | 25.0  | 25.0  | 9.6     | 0.0                | 9.0   | 9.0   | 4.9     |
| 24 | 0.0                | 50.0  | 50.0  | 6.1     | 0.0                | 77.0  | 77.0  | 6.9     | 0.0                | 13.0  | 13.0  | 5.5     |
| 25 | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 2.0   | 2.0   | 0.0     | 0.0                | 5.0   | 5.0   | 4.6     |
| 26 | 0.0                | 3.0   | 3.0   | 4.7     | 0.0                | 0.0   | 0.0   | 6.8     | 0.0                | 0.0   | 0.0   | 1.5     |
| 27 | 0.0                | 0.0   | 0.0   | 8.1     | 0.0                | 0.0   | 0.0   | 5.3     | 0.0                | 0.0   | 0.0   | 8.9     |
| 28 | 0.0                | 39.0  | 39.0  | 6.3     | 0.0                | 9.0   | 9.0   | 3.8     | 0.0                | 0.0   | 0.0   | 4.0     |
| 29 | 0.0                | 5.0   | 5.0   | 4.2     | 0.0                | 12.0  | 12.0  | 3.9     | 0.0                | 0.0   | 0.0   | 4.2     |
| 30 | 0.0                | 23.0  | 23.0  | 4.3     | 0.0                | 5.0   | 5.0   | 3.0     | 0.0                | 0.0   | 0.0   | 7.2     |
| 31 | 0.0                | 236.0 | 236.0 | 146.2   | 0.0                | 367.0 | 367.0 | 132.7   | 0.0                | 70.0  | 70.0  | 177.7   |

Estación: La Ilusión  
Año : 2007

Dpto: Caldas  
Mpio: Filadelfia

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

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Día                | Noche | Total | Sol.(h) | Día                | Noche | Total      | Sol.(h) | Día                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 9.9     | 0.0                | 0.0   | 0.0        | 3.9     | 0.0                | 0.0   | 0.0   | 6.1     |
| 2  | 0.0                | 0.0   | 0.0   | 3.8     | 0.0                | 0.0   | 0.0        | 8.9     | 0.0                | 0.0   | 0.0   | 7.6     |
| 3  | 0.0                | 0.0   | 0.0   | 0.7     | 0.0                | 5.0   | 5.0        | 4.2     | 1.6                | 0.0   | 1.6   | 2.7     |
| 4  | 0.0                | 1.0   | 1.0   | 2.0     | 0.0                | 0.0   | 0.0        | 4.5     | 0.2                | 0.0   | 0.2   | 5.4     |
| 5  | 0.0                | 3.0   | 3.0   | 1.6     | 0.0                | 0.0   | 0.0        | 3.3     | 0.3                | 0.0   | 0.3   | 8.7     |
| 6  | 0.0                | 7.0   | 7.0   | 1.9     | 0.0                | 2.0   | 2.0        | 4.1     | 0.0                | 5.0   | 5.0   | 8.5     |
| 7  | 0.0                | 0.0   | 0.0   | 3.7     | 0.0                | 0.0   | 0.0        | 5.4     | 0.4                | 0.0   | 0.4   | 6.3     |
| 8  | 0.0                | 3.0   | 3.0   | 6.7     | 0.0                | 6.0   | 6.0        | 7.5     | 0.0                | 4.0   | 4.0   | 5.5     |
| 9  | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0        | 7.8     | 0.0                | 0.0   | 0.0   | 8.9     |
| 10 | 0.0                | 0.0   | 0.0   | 0.5     | 0.0                | 0.0   | 0.0        | 6.0     | 0.0                | 0.0   | 0.0   | 9.8     |
| 11 | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0        | 3.6     | 0.0                | 0.0   | 0.0   | 8.8     |
| 12 | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 7.0   | 7.0        | 8.5     | 0.0                | 0.0   | 0.0   | 9.7     |
| 13 | 0.0                | 0.0   | 0.0   |         | 0.0                | 3.8   | 3.8        | 6.4     | 3.9                | 0.5   | 4.4   | 3.3     |
| 14 | 0.0                | 2.0   | 2.0   |         | 0.1                | 0.7   | 0.8        | 3.8     | 0.0                | 20.0  | 20.0  | 4.8     |
| 15 | 0.0                | 0.0   | 0.0   |         | 7.6                | 1.0   | 8.6        | 4.9     | 3.4                | 0.0   | 3.4   | 0.0     |
| 16 | 0.0                | 5.0   | 5.0   |         | 0.0                | 3.5   | 3.5        | 6.0     | 0.0                | 0.0   | 0.0   | 1.9     |
| 17 | 0.0                | 7.0   | 7.0   |         | 1.0                | 4.0   | 5.0        | 1.9     | 0.0                | 0.0   | 0.0   | 9.1     |
| 18 | 0.0                | 0.0   | 0.0   | 5.7     | 2.0                | 0.0   | 2.0        | 2.3     | 0.0                | 0.0   | 0.0   | 9.4     |
| 19 | 0.0                | 0.0   | 0.0   | 7.3     | 3.5                | 13.5  | 17.0       | 7.5     | 23.4               | 2.7   | 26.1  | 4.2     |
| 20 | 0.0                | 1.0   | 1.0   | 3.8     | 3.4                | 0.0   | 3.4        | 4.6     | 0.0                | 39.2  | 39.2  | 7.7     |
| 21 | 0.0                | 3.0   | 3.0   | 1.1     | 1.8                | 0.0   | 1.8        | 7.6     | 0.0                | 0.0   | 0.0   | 8.3     |
| 22 | 0.0                | 17.0  | 17.0  | 4.2     | 2.1                | 0.0   | 2.1        | 8.4     | 0.0                | 2.2   | 2.2   | 9.6     |
| 23 | 0.0                | 44.0  | 44.0  | 7.5     | 0.0                | 4.8   | 4.8        | 5.8     | 0.0                | 0.0   | 0.0   | 3.4     |
| 24 | 0.0                | 0.0   | 0.0   | 6.2     | 0.0                | 19.0  | 19.0       | 5.6     | 0.0                | 0.7   | 0.7   | 4.9     |
| 25 | 0.0                | 0.0   | 0.0   | 8.8     | 39.0               | 0.0   | 39.0       | 0.6     | 1.3                | 7.8   | 9.1   | 1.0     |
| 26 | 0.0                | 0.0   | 0.0   | 9.0     | 2.8                | 4.4   | 7.2        | 1.8     | 0.6                | 0.0   | 0.6   | 0.7     |
| 27 | 0.0                | 9.0   | 9.0   | 7.9     | 0.0                | 0.0   | 0.0        | 7.8     | 0.0                | 0.0   | 0.0   | 4.6     |
| 28 | 0.0                | 0.0   | 0.0   | 5.5     | 0.0                | 0.0   | 0.0        | 11.1    | 0.0                | 0.0   | 0.0   | 6.9     |
| 29 | 0.0                | 0.0   | 0.0   | 5.9     | 1.7                | 5.5   | 7.2        | 4.4     | 0.0                | 0.0   | 0.0   | 9.2     |
| 30 | 0.0                | 0.0   | 0.0   | 8.6     | 0.0                | 0.0   | 0.0        | 2.3     | 2.3                | 0.0   | 2.3   | 6.4     |
| 31 | 0.0                | 0.0   | 0.0   | 8.4     | 0.0                | 9.0   | 9.0        | 3.2     |                    |       |       |         |
|    | 0.0                | 102.0 | 102.0 |         | 65.0               | 89.2  | 154.2      | 163.7   | 37.4               | 82.1  | 119.5 | 183.4   |
|    | Octubre            |       |       | Brillo  | Noviembre          |       |            | Brillo  | Diciembre          |       |       | Brillo  |
|    | Precipitación (mm) |       |       | Sol.(h) | Precipitación (mm) |       |            | Sol.(h) | Precipitación (mm) |       |       | Sol.(h) |
|    | Día                | Noche | Total | Sol.(h) | Día                | Noche | Total      | Sol.(h) | Día                | Noche | Total | Sol.(h) |
| 1  | 1.9                | 0.0   | 1.9   | 2.3     |                    |       |            |         | 0.6                | 10.2  | 10.8  | 8.9     |
| 2  | 0.0                | 0.4   | 0.4   | 7.7     |                    |       |            |         | 8.2                | 2.6   | 10.8  | 7.0     |
| 3  | 0.0                | 29.1  | 29.1  | 6.3     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 3.7     |
| 4  | 0.0                | 15.8  | 15.8  | 5.4     |                    |       |            |         | 0.4                | 2.1   | 2.5   | 0.7     |
| 5  | 0.0                | 0.0   | 0.0   | 8.0     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 3.9     |
| 6  | 0.0                | 0.0   | 0.0   | 9.6     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 5.7     |
| 7  | 0.0                | 29.4  | 29.4  | 9.1     |                    |       |            |         | 0.0                | 0.9   | 0.9   | 5.0     |
| 8  | 13.6               | 19.6  | 33.2  | 5.7     |                    |       |            |         | 0.0                | 2.7   | 2.7   | 5.5     |
| 9  | 18.0               | 0.0   | 18.0  | 1.9     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 4.1     |
| 10 | 0.0                | 0.0   | 0.0   | 5.2     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 4.1     |
| 11 | 4.3                | 51.4  | 55.7  | 7.5     |                    |       |            |         | 0.0                | 30.0  | 30.0  | 4.9     |
| 12 | 3.6                | 0.4   | 4.0   | 7.3     |                    |       |            |         | 0.7                | 1.9   | 2.6   | 5.1     |
| 13 | 0.3                | 4.2   | 4.5   | 7.0     |                    |       |            |         | 1.1                | 4.1   | 5.2   | 3.6     |
| 14 | 11.0               | 0.1   | 11.1  | 5.2     |                    |       |            |         | 38.8               | 1.5   | 40.3  | 0.0     |
| 15 | 0.0                | 6.3   | 6.3   | 6.9     |                    |       |            |         | 26.0               | 0.3   | 26.3  | 0.0     |
| 16 | 0.0                | 1.0   | 1.0   | 6.2     |                    |       |            |         | 2.9                | 5.0   | 7.9   | 1.0     |
| 17 | 0.0                | 0.0   | 0.0   | 9.4     |                    |       |            |         | 0.5                | 58.5  | 59.0  | 3.2     |
| 18 | 10.0               | 6.5   | 16.5  | 8.7     |                    |       |            |         | 8.1                | 0.5   | 8.6   | 4.8     |
| 19 | 0.0                | 11.8  | 11.8  | 4.7     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 2.5     |
| 20 | 0.0                | 0.0   | 0.0   | 3.5     |                    |       |            |         | 2.3                | 14.9  | 17.2  | 7.4     |
| 21 | 0.0                | 11.3  | 11.3  | 8.5     |                    |       |            |         | 0.3                | 4.5   | 4.8   | 2.1     |
| 22 | 0.0                | 0.0   | 0.0   | 9.4     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 4.6     |
| 23 | 0.0                | 2.3   | 2.3   | 6.3     |                    |       |            |         | 0.0                | 0.5   | 0.5   | 7.6     |
| 24 | 9.5                | 57.2  | 66.7  | 8.0     |                    |       |            |         | 0.0                | 8.9   | 8.9   | 1.4     |
| 25 | 0.0                | 0.8   | 0.8   | 6.9     |                    |       |            |         | 0.6                | 0.0   | 0.6   | 7.6     |
| 26 | 5.9                | 0.0   | 5.9   | 4.5     |                    |       |            |         | 10.8               | 0.0   | 10.8  | 2.1     |
| 27 | 0.0                | 0.0   | 0.0   | 5.3     |                    |       |            |         | 0.0                | 0.4   | 0.4   | 5.4     |
| 28 | 9.9                | 4.1   | 14.0  | 3.1     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 8.3     |
| 29 | 0.0                | 47.4  | 47.4  | 7.7     |                    |       |            |         | 0.0                | 7.9   | 7.9   | 9.4     |
| 30 | 6.4                | 0.6   | 7.0   | 3.2     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 6.7     |
| 31 | 0.0                | 0.0   | 0.0   | 2.9     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 5.1     |
|    | 94.4               | 299.7 | 394.1 | 193.4   |                    |       |            |         | 101.3              | 157.4 | 258.7 | 141.4   |



Estación: Bremen  
Año : 2007

Dpto: Quindío  
Mpio: Circasia

Latitud : 4°  
Longitud: 75°  
Altitud: 2028 m  
40' N  
36' W

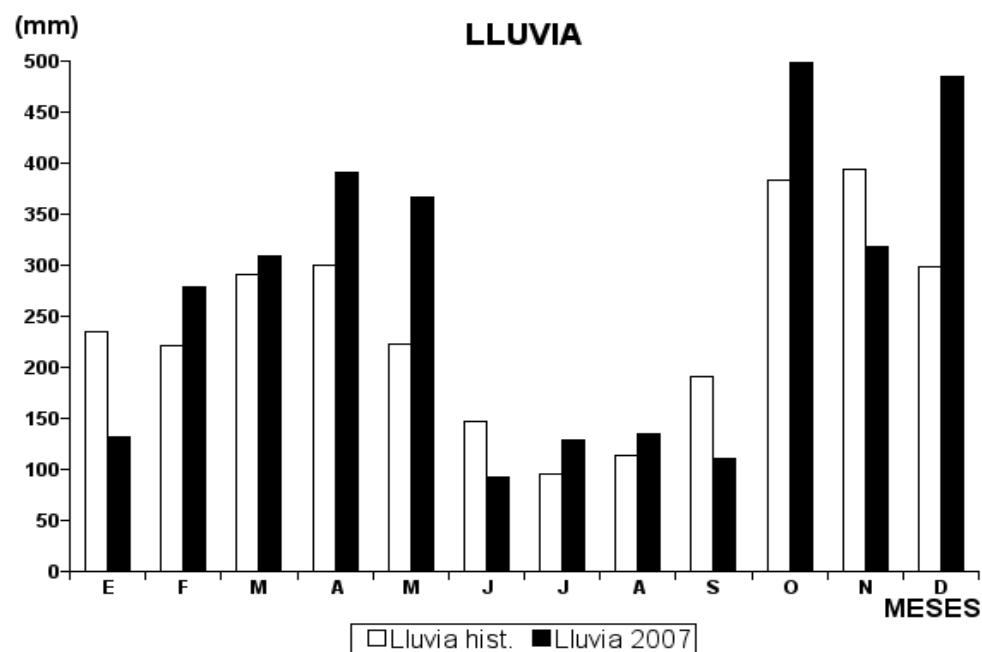
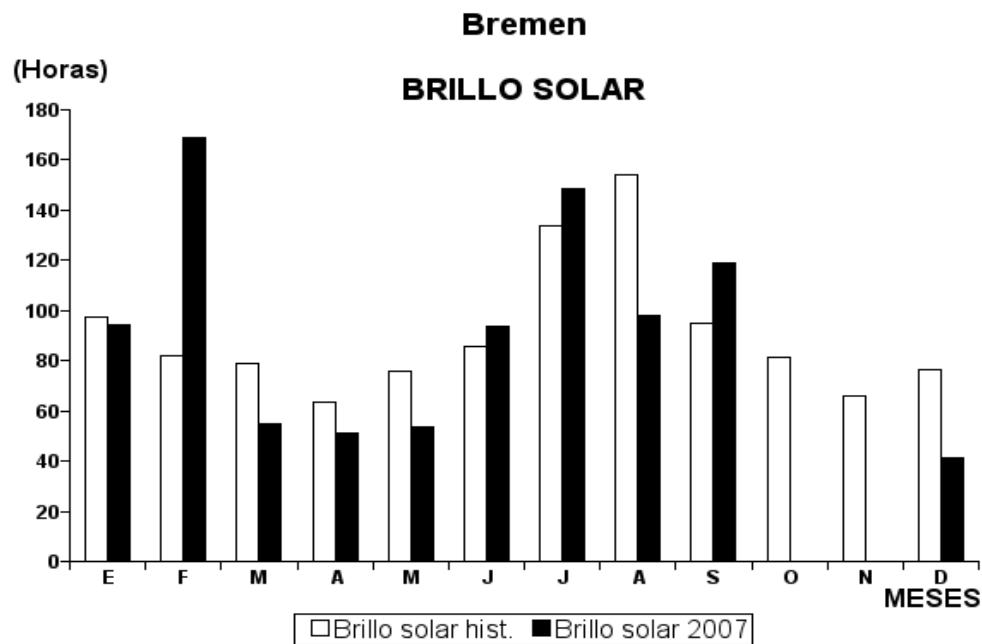
| Enero |                    |       |       | Febrero |  |                    |       | Marzo |         |  |                    |       |       |         |  |
|-------|--------------------|-------|-------|---------|--|--------------------|-------|-------|---------|--|--------------------|-------|-------|---------|--|
|       | Precipitación (mm) |       |       | Brillo  |  | Precipitación (mm) |       |       | Brillo  |  | Precipitación (mm) |       |       | Brillo  |  |
|       | Día                | Noche | Total | Sol.(h) |  | Día                | Noche | Total | Sol.(h) |  | Día                | Noche | Total | Sol.(h) |  |
| 1     | 0.0                | 0.0   | 0.0   | 5.0     |  | 1.0                | 0.3   | 1.3   | 7.1     |  | 0.0                | 0.0   | 0.0   | 3.7     |  |
| 2     | 0.0                | 0.0   | 0.0   | 3.8     |  | 0.0                | 0.0   | 0.0   | 5.8     |  | 0.0                | 0.0   | 0.0   | 5.3     |  |
| 3     | 0.0                | 0.0   | 0.0   | 3.1     |  | 0.0                | 0.0   | 0.0   | 9.5     |  | 10.4               | 0.1   | 10.5  | 7.5     |  |
| 4     | 0.0                | 0.0   | 0.0   | 1.9     |  | 0.0                | 0.0   | 0.0   | 8.1     |  | 1.0                | 0.0   | 1.0   | 0.5     |  |
| 5     | 0.1                | 1.1   | 1.2   | 2.8     |  | 0.0                | 0.0   | 0.0   | 9.0     |  | 2.3                | 0.0   | 2.3   | 1.4     |  |
| 6     | 0.0                | 0.0   | 0.0   | 0.7     |  | 0.0                | 0.0   | 0.0   | 8.2     |  | 0.9                | 0.0   | 0.9   | 1.2     |  |
| 7     | 0.0                | 0.0   | 0.0   | 1.9     |  | 0.0                | 0.0   | 0.0   | 8.2     |  | 32.8               | 0.2   | 33.0  | 0.5     |  |
| 8     | 0.0                | 0.5   | 0.5   | 1.7     |  | 0.0                | 0.0   | 0.0   | 9.6     |  | 0.0                | 0.0   | 0.0   | 0.7     |  |
| 9     | 2.3                | 1.4   | 3.7   | 5.9     |  | 27.5               | 0.0   | 27.5  | 4.0     |  | 28.7               | 0.0   | 28.7  | 1.3     |  |
| 10    | 0.0                | 0.0   | 0.0   | 3.8     |  | 13.7               | 0.0   | 13.7  | 3.3     |  | 49.4               | 0.0   | 49.4  | 0.3     |  |
| 11    | 0.0                | 0.0   | 0.0   | 5.3     |  | 27.0               | 0.0   | 27.0  | 3.8     |  | 1.2                | 0.0   | 1.2   | 5.2     |  |
| 12    | 0.0                | 0.0   | 0.0   | 4.3     |  | 0.0                | 0.0   | 0.0   | 6.8     |  | 6.3                | 1.2   | 7.5   | 3.0     |  |
| 13    | 3.6                | 2.5   | 6.1   | 2.1     |  | 0.0                | 10.5  | 10.5  | 8.2     |  | 9.4                | 0.2   | 9.6   | 2.3     |  |
| 14    | 0.2                | 0.0   | 0.2   | 2.1     |  | 26.3               | 0.0   | 26.3  | 2.3     |  | 3.3                | 0.0   | 3.3   | 0.6     |  |
| 15    | 0.3                | 0.0   | 0.3   | 5.2     |  | 0.0                | 17.6  | 17.6  | 3.6     |  | 15.3               | 0.1   | 15.4  | 4.3     |  |
| 16    | 3.5                | 0.1   | 3.6   | 6.0     |  | 60.4               | 2.8   | 63.2  | 0.4     |  | 15.3               | 1.5   | 16.8  | 0.0     |  |
| 17    | 0.0                | 0.0   | 0.0   | 1.5     |  | 2.5                | 21.8  | 24.3  | 5.0     |  | 0.1                | 0.8   | 0.9   | 0.5     |  |
| 18    | 18.3               | 4.0   | 22.3  | 2.1     |  | 0.0                | 15.6  | 15.6  | 1.2     |  | 2.6                | 0.0   | 2.6   | 2.7     |  |
| 19    | 9.3                | 9.5   | 18.8  | 0.3     |  | 11.8               | 0.0   | 11.8  | 0.0     |  | 3.0                | 0.0   | 3.0   | 0.3     |  |
| 20    | 23.2               | 0.0   | 23.2  | 1.1     |  | 0.5                | 38.1  | 38.6  | 4.2     |  | 8.3                | 0.0   | 8.3   | 0.9     |  |
| 21    | 7.4                | 0.0   | 7.4   | 1.8     |  | 0.8                | 0.0   | 0.8   | 6.0     |  | 12.3               | 7.6   | 19.9  | 1.9     |  |
| 22    | 1.7                | 0.0   | 1.7   | 2.5     |  | 0.0                | 0.0   | 0.0   | 6.2     |  | 3.5                | 0.0   | 3.5   | 0.1     |  |
| 23    | 3.2                | 0.0   | 3.2   | 4.3     |  | 0.0                | 0.0   | 0.0   | 10.6    |  | 10.9               | 1.1   | 12.0  | 1.3     |  |
| 24    | 6.9                | 0.7   | 7.6   | 4.8     |  | 0.0                | 0.0   | 0.0   | 9.7     |  | 0.0                | 0.0   | 0.0   | 2.5     |  |
| 25    | 22.8               | 2.1   | 24.9  | 0.5     |  | 0.0                | 0.0   | 0.0   | 3.5     |  | 0.8                | 0.1   | 0.9   | 0.0     |  |
| 26    | 1.5                | 0.0   | 1.5   | 0.0     |  | 0.0                | 0.0   | 0.0   | 5.2     |  | 0.0                | 16.5  | 16.5  | 1.3     |  |
| 27    | 0.0                | 0.0   | 0.0   | 3.4     |  | 0.0                | 0.0   | 0.0   | 9.9     |  | 12.2               | 0.2   | 12.4  | 0.7     |  |
| 28    | 0.0                | 0.0   | 0.0   | 5.1     |  | 0.0                | 0.0   | 0.0   | 9.2     |  | 5.2                | 2.9   | 8.1   | 2.6     |  |
| 29    | 0.0                | 0.0   | 0.0   | 5.7     |  |                    |       |       |         |  | 12.9               | 0.0   | 12.9  | 0.6     |  |
| 30    | 0.0                | 0.0   | 0.0   | 2.1     |  |                    |       |       |         |  | 23.1               | 5.8   | 28.9  | 1.7     |  |
| 31    | 5.6                | 0.0   | 5.6   | 3.6     |  |                    |       |       |         |  | 0.0                | 0.0   | 0.0   | 0.2     |  |
|       | 109.9              | 21.9  | 131.8 | 94.4    |  | 171.5              | 106.7 | 278.2 | 168.6   |  | 271.2              | 38.3  | 309.5 | 55.1    |  |
| Abril |                    |       |       | Mayo    |  |                    |       | Junio |         |  |                    |       |       |         |  |
|       | Precipitación (mm) |       |       | Brillo  |  | Precipitación (mm) |       |       | Brillo  |  | Precipitación (mm) |       |       | Brillo  |  |
|       | Día                | Noche | Total | Sol.(h) |  | Día                | Noche | Total | Sol.(h) |  | Día                | Noche | Total | Sol.(h) |  |
| 1     | 1.2                | 1.5   | 2.7   | 2.7     |  | 6.6                | 5.5   | 12.1  | 1.7     |  | 4.1                | 3.2   | 7.3   | 1.6     |  |
| 2     | 4.6                | 0.2   | 4.8   | 0.1     |  | 0.0                | 1.2   | 1.2   | 3.1     |  | 2.3                | 4.8   | 7.1   | 0.0     |  |
| 3     | 13.8               | 21.3  | 35.1  | 1.4     |  | 2.9                | 2.1   | 5.0   | 0.3     |  | 4.0                | 0.0   | 4.0   | 2.0     |  |
| 4     | 0.0                | 0.0   | 0.0   | 0.8     |  | 0.1                | 0.0   | 0.1   | 1.7     |  | 0.0                | 0.2   | 0.2   | 2.9     |  |
| 5     | 0.0                | 0.0   | 0.0   | 1.9     |  | 0.2                | 0.0   | 0.2   | 6.0     |  | 0.8                | 0.0   | 0.8   | 1.6     |  |
| 6     | 0.4                | 0.1   | 0.5   | 0.5     |  | 0.6                | 35.7  | 36.3  | 2.6     |  | 25.2               | 7.3   | 32.5  | 5.2     |  |
| 7     | 0.0                | 0.0   | 0.0   | 2.4     |  | 0.0                | 8.4   | 8.4   | 2.8     |  | 0.5                | 0.0   | 0.5   | 1.9     |  |
| 8     | 4.5                | 0.4   | 4.9   | 0.0     |  | 1.3                | 0.0   | 1.3   | 0.1     |  | 0.8                | 10.4  | 11.2  | 2.6     |  |
| 9     | 2.0                | 0.2   | 2.2   | 1.2     |  | 1.0                | 2.3   | 3.3   | 1.4     |  | 0.0                | 11.0  | 11.0  | 3.0     |  |
| 10    | 8.2                | 66.0  | 74.2  | 0.7     |  | 0.8                | 0.0   | 0.8   | 0.6     |  | 0.0                | 0.0   | 0.0   | 5.1     |  |
| 11    | 8.5                | 0.1   | 8.6   | 5.2     |  | 0.1                | 0.0   | 0.1   | 3.8     |  | 1.2                | 0.0   | 1.2   | 1.7     |  |
| 12    | 0.0                | 0.0   | 0.0   | 5.6     |  | 0.6                | 2.2   | 2.8   | 2.2     |  | 0.0                | 0.0   | 0.0   | 4.4     |  |
| 13    | 0.0                | 0.0   | 0.0   | 0.6     |  | 0.0                | 0.0   | 0.0   | 2.8     |  | 0.0                | 0.0   | 0.0   | 3.1     |  |
| 14    | 8.3                | 2.2   | 10.5  | 0.3     |  | 0.0                | 0.0   | 0.0   | 4.7     |  | 0.6                | 0.0   | 0.6   | 2.0     |  |
| 15    | 2.0                | 0.3   | 2.3   | 2.5     |  | 3.4                | 0.0   | 3.4   | 0.7     |  | 0.4                | 0.0   | 0.4   | 4.0     |  |
| 16    | 9.5                | 0.2   | 9.7   | 0.8     |  | 16.7               | 0.2   | 16.9  | 0.5     |  | 0.4                | 0.0   | 0.4   | 2.8     |  |
| 17    | 0.0                | 20.8  | 20.8  | 2.8     |  | 0.6                | 27.0  | 27.6  | 1.2     |  | 0.0                | 0.0   | 0.0   | 2.5     |  |
| 18    | 23.4               | 0.8   | 24.2  | 0.7     |  | 13.3               | 3.3   | 16.6  | 0.0     |  | 0.0                | 0.0   | 0.0   | 5.3     |  |
| 19    | 4.3                | 3.7   | 8.0   | 1.6     |  | 3.8                | 1.3   | 5.1   | 2.1     |  | 0.0                | 0.0   | 0.0   | 1.7     |  |
| 20    | 23.4               | 7.2   | 30.6  | 0.0     |  | 10.7               | 0.0   | 10.7  | 0.9     |  | 1.4                | 0.0   | 1.4   | 7.2     |  |
| 21    | 4.5                | 1.9   | 6.4   | 1.9     |  | 27.1               | 3.8   | 30.9  | 0.0     |  | 0.5                | 0.0   | 0.5   | 2.8     |  |
| 22    | 0.1                | 5.1   | 5.2   | 3.7     |  | 0.0                | 1.4   | 1.4   | 1.7     |  | 1.3                | 0.0   | 1.3   | 0.2     |  |
| 23    | 2.4                | 0.2   | 2.6   | 0.6     |  | 3.4                | 0.0   | 3.4   | 4.3     |  | 10.6               | 0.4   | 11.0  | 0.5     |  |
| 24    | 13.6               | 13.4  | 27.0  | 0.4     |  | 1.5                | 0.0   | 1.5   | 0.6     |  | 0.0                | 0.0   | 0.0   | 2.2     |  |
| 25    | 22.5               | 0.2   | 22.7  | 2.5     |  | 0.0                | 6.0   | 6.0   | 1.9     |  | 0.0                | 0.8   | 0.8   | 7.4     |  |
| 26    | 4.7                | 25.7  | 30.4  | 1.0     |  | 22.3               | 0.0   | 22.3  | 0.1     |  | 0.2                | 0.0   | 0.2   | 2.2     |  |
| 27    | 18.5               | 0.3   | 18.8  | 4.2     |  | 25.1               | 5.2   | 30.3  | 2.7     |  | 0.0                | 0.0   | 0.0   | 5.1     |  |
| 28    | 3.8                | 9.8   | 13.6  | 1.1     |  | 3.4                | 87.6  | 91.0  | 0.6     |  | 0.0                | 0.0   | 0.0   | 5.8     |  |
| 29    | 9.8                | 0.2   | 10.0  | 0.7     |  | 2.1                | 0.0   | 2.1   | 0.3     |  | 0.0                | 0.0   | 0.0   | 1.3     |  |
| 30    | 13.4               | 1.0   | 14.4  | 3.2     |  | 0.4                | 11.0  | 11.4  | 0.9     |  | 0.0                | 0.0   | 0.0   | 5.4     |  |
| 31    | 207.4              | 182.8 | 390.2 | 51.1    |  | 149.1              | 217.4 | 366.5 | 53.6    |  | 54.3               | 38.1  | 92.4  | 93.5    |  |

Estación: Bremen  
Año : 2007

Dpto: Quindío  
Mpio: Circasia

Latitud : 4°  
Longitud: 75°  
Altitud: 2028 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   | 8.3     | 0.0                | 0.5   | 0.5        | 2.6     | 8.7                | 0.3   | 9.0   | 3.1     |
| 2  | 0.0                | 0.0   | 0.0   | 10.7    | 0.0                | 0.0   | 0.0        | 4.6     | 0.5                | 0.0   | 0.5   | 2.9     |
| 3  | 0.0                | 0.0   | 0.0   | 10.8    | 0.0                | 0.0   | 0.0        | 7.1     | 0.0                | 0.3   | 0.3   | 5.6     |
| 4  | 0.0                | 0.0   | 0.0   | 8.6     | 0.0                | 2.7   | 2.7        | 5.7     | 0.0                | 0.0   | 0.0   | 3.5     |
| 5  | 0.0                | 0.0   | 0.0   | 8.4     | 0.0                | 0.0   | 0.0        | 3.4     | 0.0                | 0.0   | 0.0   | 8.2     |
| 6  | 0.0                | 0.0   | 0.0   | 3.1     | 3.1                | 0.0   | 3.1        | 2.1     | 4.3                | 1.0   | 5.3   | 6.0     |
| 7  | 0.0                | 0.0   | 0.0   | 3.8     | 5.5                | 0.0   | 5.5        | 0.8     | 0.4                | 0.0   | 0.4   | 3.9     |
| 8  | 2.9                | 29.6  | 32.5  | 2.6     | 4.5                | 0.4   | 4.9        | 1.3     | 0.0                | 0.0   | 0.0   | 6.4     |
| 9  | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0        | 5.0     | 0.0                | 0.0   | 0.0   | 3.1     |
| 10 | 0.0                | 0.2   | 0.2   | 5.1     | 0.6                | 0.0   | 0.6        | 4.3     | 0.0                | 0.0   | 0.0   | 7.7     |
| 11 | 0.0                | 0.0   | 0.0   | 7.4     | 0.0                | 0.0   | 0.0        | 4.5     | 2.6                | 0.0   | 2.6   | 0.6     |
| 12 | 4.2                | 0.0   | 4.2   | 4.3     | 0.0                | 0.2   | 0.2        | 5.9     | 0.0                | 0.0   | 0.0   | 7.5     |
| 13 | 1.4                | 0.0   | 1.4   | 4.3     | 0.0                | 0.5   | 0.5        | 4.1     | 4.6                | 0.0   | 4.6   | 0.6     |
| 14 | 0.0                | 2.3   | 2.3   | 1.4     | 3.1                | 0.0   | 3.1        | 0.3     | 24.6               | 1.8   | 26.4  | 1.8     |
| 15 | 0.0                | 5.5   | 5.5   | 3.0     | 5.1                | 5.8   | 10.9       | 1.1     | 10.2               | 1.8   | 12.0  | 0.1     |
| 16 | 4.1                | 0.1   | 4.2   | 1.5     | 0.0                | 2.1   | 2.1        | 2.7     | 0.0                | 0.0   | 0.0   | 2.0     |
| 17 | 0.0                | 8.4   | 8.4   | 3.2     | 1.6                | 0.5   | 2.1        | 0.0     | 0.6                | 0.0   | 0.6   | 6.0     |
| 18 | 0.0                | 0.0   | 0.0   | 2.9     | 0.0                | 0.0   | 0.0        | 2.3     | 3.0                | 0.1   | 3.1   | 2.7     |
| 19 | 1.8                | 3.6   | 5.4   | 2.3     | 10.9               | 0.0   | 10.9       | 4.6     | 2.1                | 0.0   | 2.1   | 2.0     |
| 20 | 2.8                | 0.0   | 2.8   | 1.5     | 1.9                | 0.0   | 1.9        | 2.5     | 0.4                | 0.0   | 0.4   | 6.3     |
| 21 | 1.3                | 2.4   | 3.7   | 0.8     | 0.0                | 0.0   | 0.0        | 5.9     | 0.0                | 0.0   | 0.0   | 1.9     |
| 22 | 32.8               | 10.5  | 43.3  | 2.0     | 0.3                | 0.0   | 0.3        | 3.5     | 0.0                | 0.0   | 0.0   | 5.1     |
| 23 | 1.5                | 0.1   | 1.6   | 3.1     | 0.2                | 5.0   | 5.2        | 3.3     | 1.5                | 0.0   | 1.5   | 2.4     |
| 24 | 7.2                | 0.0   | 7.2   | 2.7     | 6.5                | 30.4  | 36.9       | 0.6     | 12.0               | 3.9   | 15.9  | 2.4     |
| 25 | 0.0                | 0.0   | 0.0   | 1.4     | 11.6               | 5.5   | 17.1       | 0.1     | 2.1                | 3.9   | 6.0   | 1.2     |
| 26 | 0.0                | 5.2   | 5.2   | 9.0     | 17.8               | 3.3   | 21.1       | 0.0     | 8.6                | 0.0   | 8.6   | 2.9     |
| 27 | 0.3                | 0.0   | 0.3   | 5.1     | 0.6                | 0.0   | 0.6        | 5.8     | 0.0                | 0.0   | 0.0   | 3.0     |
| 28 | 0.0                | 0.0   | 0.0   | 9.9     | 0.0                | 0.0   | 0.0        | 4.9     | 0.0                | 0.0   | 0.0   | 8.2     |
| 29 | 0.0                | 0.0   | 0.0   | 9.5     | 3.3                | 1.4   | 4.7        | 2.3     | 0.0                | 0.0   | 0.0   | 6.8     |
| 30 | 0.0                | 0.0   | 0.0   | 2.5     | 0.0                | 0.3   | 0.3        | 1.1     | 11.7               | 0.0   | 11.7  | 5.3     |
| 31 | 0.0                | 0.0   | 0.0   | 6.4     | 0.0                | 0.0   | 0.0        | 5.7     |                    |       |       |         |
|    | 60.3               | 67.9  | 128.2 | 148.4   | 76.6               | 58.6  | 135.2      | 98.1    | 97.9               | 13.1  | 111.0 | 119.2   |
|    | Octubre            |       |       |         | Noviembre          |       |            |         | Diciembre          |       |       |         |
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 1.6                | 0.0   | 1.6   | 0.1     | 0.0                | 18.6  | 18.6       |         | 0.0                | 14.0  | 14.0  | 0.8     |
| 2  | 0.0                | 0.0   | 0.0   | 7.9     | 0.0                | 1.7   | 1.7        |         | 0.0                | 53.7  | 53.7  | 0.2     |
| 3  | 1.2                | 4.7   | 5.9   | 5.3     | 0.0                | 26.9  | 26.9       |         | 0.0                | 11.7  | 11.7  | 1.8     |
| 4  | 2.4                | 0.9   | 3.3   | 1.5     | 0.0                | 5.8   | 5.8        |         | 0.0                | 0.0   | 0.0   | 1.6     |
| 5  | 1.1                | 0.6   | 1.7   | 2.5     | 0.0                | 11.5  | 11.5       |         | 0.0                | 0.8   | 0.8   | 7.9     |
| 6  | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 1.9   | 1.9        |         | 0.0                | 44.0  | 44.0  | 1.7     |
| 7  | 21.5               | 0.0   | 21.5  | 0.4     | 0.0                | 35.2  | 35.2       |         | 0.0                | 3.4   | 3.4   | 0.1     |
| 8  | 17.1               | 27.4  | 44.5  | 1.8     | 0.0                | 16.3  | 16.3       |         | 0.0                | 8.7   | 8.7   | 1.4     |
| 9  | 4.4                | 0.0   | 4.4   | 0.2     | 0.0                | 17.3  | 17.3       |         | 0.0                | 3.3   | 3.3   | 0.7     |
| 10 | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 2.0   | 2.0        |         | 0.0                | 23.2  | 23.2  | 0.0     |
| 11 | 4.6                | 32.2  | 36.8  | 1.7     | 0.0                | 3.2   | 3.2        |         | 0.0                | 1.1   | 1.1   | 1.7     |
| 12 | 3.7                | 0.1   | 3.8   | 0.2     | 0.0                | 0.9   | 0.9        |         | 0.0                | 45.4  | 45.4  | 2.1     |
| 13 | 0.0                | 25.3  | 25.3  | 0.4     | 0.0                | 1.2   | 1.2        |         | 0.0                | 14.2  | 14.2  | 0.7     |
| 14 | 0.0                | 17.5  | 17.5  |         | 0.0                | 1.2   | 1.2        |         | 0.0                | 29.9  | 29.9  | 0.8     |
| 15 | 0.0                | 0.8   | 0.8   |         | 0.0                | 11.3  | 11.3       |         | 0.0                | 51.0  | 51.0  | 0.0     |
| 16 | 0.0                | 2.0   | 2.0   |         | 0.0                | 1.3   | 1.3        |         | 0.0                | 64.5  | 64.5  | 1.5     |
| 17 | 0.0                | 0.0   | 0.0   |         | 0.0                | 0.0   | 0.0        |         | 0.0                | 20.4  | 20.4  | 0.0     |
| 18 | 0.0                | 11.1  | 11.1  |         | 0.0                | 1.8   | 1.8        |         | 15.7               | 0.9   | 16.6  | 0.0     |
| 19 | 0.0                | 51.4  | 51.4  |         | 0.0                | 0.0   | 0.0        |         | 6.4                | 0.0   | 6.4   | 0.0     |
| 20 | 0.0                | 11.9  | 11.9  |         | 0.0                | 0.2   | 0.2        |         | 4.5                | 0.2   | 4.7   | 0.3     |
| 21 | 0.0                | 68.0  | 68.0  |         | 0.0                | 4.3   | 4.3        |         | 3.5                | 0.0   | 3.5   | 2.2     |
| 22 | 0.0                | 7.2   | 7.2   |         | 0.0                | 23.0  | 23.0       |         | 0.0                | 0.0   | 0.0   | 0.5     |
| 23 | 0.0                | 18.0  | 18.0  |         | 0.0                | 12.6  | 12.6       |         | 1.1                | 0.0   | 1.1   | 0.9     |
| 24 | 0.0                | 0.0   | 0.0   |         | 0.0                | 15.5  | 15.5       |         | 3.1                | 0.0   | 3.1   | 0.5     |
| 25 | 0.0                | 18.4  | 18.4  |         | 0.0                | 23.6  | 23.6       |         | 21.4               | 8.2   | 29.6  | 1.0     |
| 26 | 0.0                | 34.8  | 34.8  |         | 0.0                | 0.2   | 0.2        |         | 17.8               | 4.7   | 22.5  | 0.0     |
| 27 | 0.0                | 19.4  | 19.4  |         | 0.0                | 20.2  | 20.2       |         | 2.8                | 0.0   | 2.8   | 0.4     |
| 28 | 0.0                | 14.0  | 14.0  |         | 0.0                | 23.8  | 23.8       |         | 4.6                | 0.0   | 4.6   | 1.6     |
| 29 | 0.0                | 28.3  | 28.3  |         | 0.0                | 24.3  | 24.3       |         | 0.0                | 0.0   | 0.0   | 4.1     |
| 30 | 0.0                | 32.8  | 32.8  |         | 0.0                | 12.7  | 12.7       |         | 1.1                | 0.0   | 1.1   | 1.0     |
| 31 | 0.0                | 14.6  | 14.6  |         | 0.0                | 0.0   | 0.0        |         | 0.0                | 0.0   | 0.0   | 5.6     |
|    | 57.6               | 441.4 | 499.0 |         | 0.0                | 318.5 | 318.5      |         | 485.3              | 41.1  |       |         |



Estación: La Elvira  
Año : 2007

Dpto: Risaralda  
Mpio: Belén de Umbría

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

|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 7.3     | 0.0                | 0.0   | 0.0   | 9.4     | 0.0                | 0.0   | 0.0   | 2.7     |
| 2  | 0.0                | 0.0   | 0.0   | 1.5     | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 0.0   | 0.0   | 7.0     |
| 3  | 0.0                | 0.0   | 0.0   | 3.4     | 0.0                | 0.0   | 0.0   | 8.0     | 0.0                | 1.5   | 1.5   | 7.6     |
| 4  | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   | 9.5     | 1.6                | 0.0   | 1.6   | 0.3     |
| 5  | 0.0                | 0.8   | 0.8   | 4.3     | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 0.0   | 0.0   | 1.8     |
| 6  | 0.0                | 0.0   | 0.0   | 2.1     | 0.0                | 0.0   | 0.0   | 9.3     | 0.3                | 0.6   | 0.9   | 4.0     |
| 7  | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 6.6     | 0.0                | 5.0   | 5.0   | 4.3     |
| 8  | 0.0                | 2.6   | 2.6   | 4.7     | 0.0                | 0.0   | 0.0   | 9.4     | 0.0                | 0.0   | 0.0   | 0.6     |
| 9  | 0.6                | 0.5   | 1.1   | 0.7     | 0.0                | 0.0   | 0.0   | 5.9     | 0.3                | 0.0   | 0.3   | 1.3     |
| 10 | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.0   | 0.0   | 8.4     | 9.2                | 0.5   | 9.7   | 0.4     |
| 11 | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   | 5.6     | 5.9                | 2.7   | 8.6   | 2.9     |
| 12 | 0.0                | 3.0   | 3.0   | 2.6     | 0.0                | 0.0   | 0.0   | 6.1     | 0.0                | 0.8   | 0.8   | 3.9     |
| 13 | 0.0                | 0.3   | 0.3   | 2.2     | 0.0                | 0.0   | 0.0   | 7.4     | 0.4                | 2.9   | 3.3   | 4.7     |
| 14 | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 6.4     | 1.4                | 0.0   | 1.4   | 0.9     |
| 15 | 0.0                | 8.3   | 8.3   | 0.0     | 0.0                | 2.8   | 2.8   | 2.1     | 0.0                | 0.0   | 0.0   | 4.8     |
| 16 | 3.2                | 2.2   | 5.4   | 7.1     | 48.2               | 0.0   | 48.2  | 1.4     | 24.6               | 6.7   | 31.3  | 1.0     |
| 17 | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   | 6.8     | 5.6                | 14.0  | 19.6  | 2.5     |
| 18 | 0.0                | 3.2   | 3.2   | 4.8     | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0   | 2.7     |
| 19 | 20.9               | 31.1  | 52.0  | 1.2     | 0.0                | 0.0   | 0.0   | 1.9     | 2.0                | 0.0   | 2.0   | 3.2     |
| 20 | 58.1               | 0.2   | 58.3  | 1.9     | 0.0                | 0.0   | 0.0   | 6.1     | 0.0                | 0.0   | 0.0   | 0.1     |
| 21 | 0.0                | 4.8   | 4.8   | 5.4     | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 9.6   | 9.6   | 1.8     |
| 22 | 0.0                | 1.1   | 1.1   | 0.0     | 0.0                | 0.0   | 0.0   | 6.3     | 4.6                | 0.0   | 4.6   | 0.0     |
| 23 | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 0.0   | 0.0   | 6.8     | 0.2                | 0.3   | 0.5   | 1.2     |
| 24 | 5.3                | 0.2   | 5.5   | 5.3     | 0.0                | 0.0   | 0.0   | 9.2     | 0.0                | 8.7   | 8.7   | 5.0     |
| 25 | 0.0                | 12.4  | 12.4  | 0.5     | 0.0                | 0.0   | 0.0   | 4.2     | 0.3                | 0.0   | 0.3   | 0.8     |
| 26 | 8.5                | 0.0   | 8.5   | 2.0     | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.4   | 0.4   | 3.0     |
| 27 | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.0   | 0.0   | 5.5     | 0.9                | 0.0   | 0.9   | 0.0     |
| 28 | 0.0                | 0.0   | 0.0   | 5.6     | 0.0                | 0.0   | 0.0   | 7.1     | 9.0                | 13.6  | 22.6  | 1.9     |
| 29 | 0.0                | 0.0   | 0.0   | 7.2     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 3.1     |
| 30 | 0.0                | 0.0   | 0.0   | 2.7     |                    |       |       |         | 0.0                | 102.0 | 102.0 | 2.2     |
| 31 | 0.0                | 0.0   | 0.0   | 3.7     |                    |       |       |         | 1.0                | 0.1   | 1.1   | 2.4     |
|    | 96.6               | 70.7  | 167.3 | 109.5   | 48.2               | 2.8   | 51.0  | 179.1   | 67.3               | 169.4 | 236.7 | 78.1    |

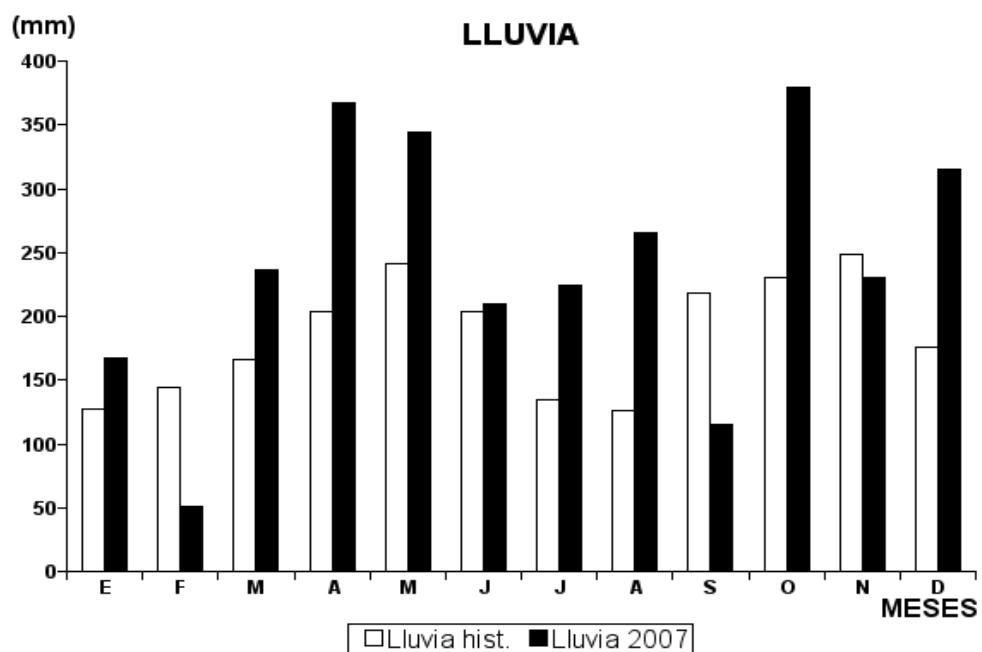
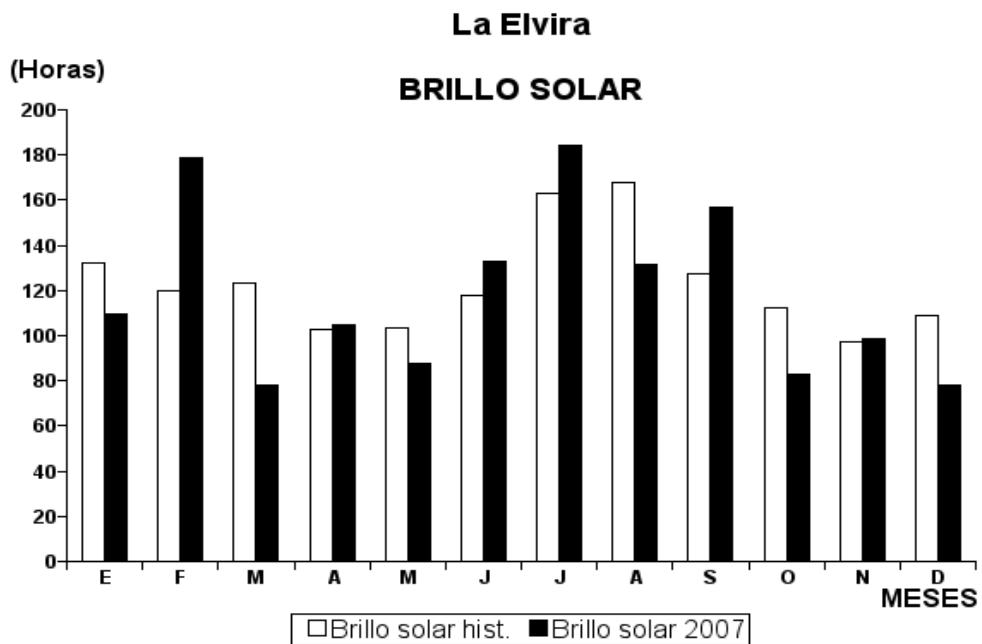
|    | Abril              |       |       | Mayo    |                    |       | Junio |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 1.3   | 1.3   | 6.3     | 0.0                | 6.0   | 6.0   | 0.0     | 3.8                | 14.6  | 18.4  | 3.6     |
| 2  | 1.0                | 5.0   | 6.0   | 2.4     | 0.0                | 14.0  | 14.0  | 7.3     | 0.4                | 3.2   | 3.6   | 0.3     |
| 3  | 1.7                | 15.7  | 17.4  | 2.9     | 0.0                | 41.0  | 41.0  | 0.6     | 0.2                | 0.0   | 0.2   | 1.3     |
| 4  | 0.3                | 0.3   | 0.6   | 3.8     | 0.8                | 0.1   | 0.9   | 0.0     | 0.0                | 2.7   | 2.7   | 4.4     |
| 5  | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 3.0   | 3.0   | 0.0     | 2.8                | 0.0   | 2.8   | 4.8     |
| 6  | 0.0                | 0.0   | 0.0   | 7.6     | 8.7                | 0.0   | 8.7   | 9.1     | 11.6               | 0.4   | 12.0  | 3.2     |
| 7  | 1.2                | 0.3   | 1.5   | 0.7     | 0.0                | 38.0  | 38.0  | 1.6     | 0.0                | 0.0   | 0.0   | 2.2     |
| 8  | 1.7                | 0.7   | 2.4   | 0.3     | 1.3                | 0.0   | 1.3   | 4.8     | 0.0                | 12.9  | 12.9  | 2.7     |
| 9  | 0.1                | 3.4   | 3.5   | 1.3     | 0.0                | 0.0   | 0.0   | 0.5     | 0.0                | 0.0   | 0.0   | 9.6     |
| 10 | 1.5                | 3.5   | 5.0   | 1.0     | 0.0                | 0.0   | 0.0   | 1.5     | 0.0                | 0.5   | 0.5   | 6.8     |
| 11 | 0.0                | 0.0   | 0.0   | 6.1     | 0.0                | 0.0   | 0.0   | 8.2     | 0.5                | 0.0   | 0.5   | 7.5     |
| 12 | 0.0                | 0.0   | 0.0   | 6.0     | 0.0                | 1.1   | 1.1   | 4.9     | 0.0                | 0.0   | 0.0   | 7.9     |
| 13 | 0.0                | 1.2   | 1.2   | 3.1     | 4.8                | 0.1   | 4.9   | 5.7     | 0.0                | 0.0   | 0.0   | 4.8     |
| 14 | 2.7                | 0.4   | 3.1   | 1.2     | 0.0                | 0.0   | 0.0   | 4.3     | 14.7               | 0.0   | 14.7  | 2.3     |
| 15 | 0.0                | 0.0   | 0.0   | 6.6     | 0.0                | 0.0   | 0.0   | 4.6     | 0.0                | 0.0   | 0.0   | 6.1     |
| 16 | 14.4               | 0.1   | 14.5  | 2.9     | 0.0                | 0.0   | 0.0   | 0.2     | 0.0                | 0.0   | 0.0   | 3.0     |
| 17 | 0.1                | 3.0   | 3.1   | 5.5     | 5.7                | 1.5   | 7.2   | 1.9     | 0.0                | 0.0   | 0.0   | 6.4     |
| 18 | 0.3                | 1.5   | 1.8   | 1.4     | 1.4                | 0.6   | 2.0   | 0.1     | 0.0                | 0.0   | 0.0   | 3.6     |
| 19 | 11.7               | 35.8  | 47.5  | 3.1     | 0.0                | 0.0   | 0.0   | 4.9     | 0.0                | 13.0  | 13.0  | 5.1     |
| 20 | 18.5               | 1.2   | 19.7  | 0.0     | 0.0                | 60.0  | 60.0  | 2.1     | 0.0                | 0.0   | 0.0   | 6.9     |
| 21 | 0.1                | 44.6  | 44.7  | 2.9     | 1.0                | 24.0  | 25.0  | 0.1     | 0.0                | 17.2  | 17.2  | 6.9     |
| 22 | 0.0                | 0.0   | 0.0   | 5.6     | 0.0                | 0.0   | 0.0   | 2.7     | 2.7                | 0.0   | 2.7   | 0.7     |
| 23 | 21.1               | 0.2   | 21.3  | 4.5     | 0.0                | 0.0   | 0.0   | 2.2     | 0.8                | 67.5  | 68.3  | 2.4     |
| 24 | 1.8                | 48.7  | 50.5  | 4.4     | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 5.8     |
| 25 | 0.0                | 21.0  | 21.0  | 2.3     | 2.3                | 5.4   | 7.7   | 2.4     | 0.0                | 3.6   | 3.6   | 4.1     |
| 26 | 0.0                | 20.0  | 20.0  | 3.3     | 0.0                | 0.0   | 0.0   | 0.1     | 1.0                | 3.4   | 4.4   | 0.8     |
| 27 | 0.0                | 4.0   | 4.0   | 5.4     | 1.2                | 4.6   | 5.8   | 2.1     | 0.0                | 16.5  | 16.5  | 7.2     |
| 28 | 0.0                | 5.0   | 5.0   | 2.8     | 41.0               | 25.7  | 66.7  | 0.7     | 0.0                | 0.0   | 0.0   | 4.9     |
| 29 | 15.6               | 0.0   | 15.6  | 3.1     | 22.2               | 0.1   | 22.3  | 0.5     | 0.4                | 0.0   | 0.4   | 1.0     |
| 30 | 0.2                | 56.2  | 56.4  | 1.6     | 0.3                | 11.0  | 11.3  | 7.0     | 0.0                | 15.4  | 15.4  | 6.6     |
| 31 | 94.0               | 273.1 | 367.1 | 105.1   | 90.8               | 253.5 | 344.3 | 87.9    | 38.9               | 170.9 | 209.8 | 132.9   |

Estación: La Elvira  
Año : 2007

Dpto: Risaralda  
Mpio: Belén de Umbría

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

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 4.7     | 0.0                | 0.0   | 0.0        | 2.4     | 0.0                | 0.4   | 0.4   | 2.4     |
| 2  | 0.0                | 0.0   | 0.0   | 6.9     | 0.0                | 0.0   | 0.0        | 6.7     | 0.0                | 23.1  | 23.1  | 6.7     |
| 3  | 0.0                | 0.0   | 0.0   | 9.5     | 0.0                | 2.0   | 2.0        | 4.3     | 0.0                | 0.0   | 0.0   | 4.8     |
| 4  | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 1.1   | 1.1        | 3.8     | 0.0                | 0.0   | 0.0   | 6.5     |
| 5  | 0.0                | 0.0   | 0.0   | 8.8     | 0.0                | 2.0   | 2.0        | 6.1     | 0.0                | 0.0   | 0.0   | 6.8     |
| 6  | 0.0                | 0.0   | 0.0   | 8.6     | 0.0                | 19.9  | 19.9       | 2.2     | 1.0                | 4.5   | 5.5   | 8.8     |
| 7  | 0.0                | 12.0  | 12.0  | 6.4     | 0.0                | 37.7  | 37.7       | 4.2     | 0.0                | 0.0   | 0.0   | 4.1     |
| 8  | 0.3                | 28.7  | 29.0  | 4.0     | 0.0                | 58.4  | 58.4       | 5.3     | 4.0                | 1.2   | 5.2   | 7.1     |
| 9  | 0.0                | 0.3   | 0.3   | 5.4     | 0.0                | 0.6   | 0.6        | 4.6     | 0.5                | 0.0   | 0.5   | 3.7     |
| 10 | 0.0                | 0.0   | 0.0   | 3.7     | 0.0                | 0.6   | 0.6        | 5.3     | 0.0                | 10.4  | 10.4  | 9.7     |
| 11 | 0.0                | 1.4   | 1.4   | 4.9     | 0.0                | 0.0   | 0.0        | 2.0     | 0.0                | 0.0   | 0.0   | 4.4     |
| 12 | 0.0                | 24.9  | 24.9  | 6.6     | 0.0                | 0.0   | 0.0        | 7.0     | 0.0                | 0.0   | 0.0   | 8.5     |
| 13 | 0.0                | 0.0   | 0.0   | 6.8     | 0.0                | 4.3   | 4.3        | 4.8     | 0.0                | 3.0   | 3.0   | 3.6     |
| 14 | 0.0                | 1.7   | 1.7   | 8.8     | 4.2                | 9.3   | 13.5       | 1.4     | 0.0                | 6.6   | 6.6   | 3.8     |
| 15 | 0.0                | 9.9   | 9.9   | 4.2     | 10.6               | 0.4   | 11.0       | 2.5     | 10.5               | 0.0   | 10.5  | 0.1     |
| 16 | 0.0                | 24.4  | 24.4  | 4.1     | 0.0                | 20.2  | 20.2       | 4.7     | 2.8                | 0.3   | 3.1   | 5.6     |
| 17 | 0.0                | 30.6  | 30.6  | 4.6     | 0.0                | 0.2   | 0.2        | 0.0     | 0.0                | 0.0   | 0.0   | 7.5     |
| 18 | 16.6               | 0.0   | 16.6  | 3.4     | 0.5                | 2.9   | 3.4        | 4.4     | 0.0                | 6.2   | 6.2   | 8.1     |
| 19 | 6.6                | 13.9  | 20.5  | 6.3     | 0.0                | 11.7  | 11.7       | 7.1     | 0.4                | 3.5   | 3.9   | 3.5     |
| 20 | 2.6                | 0.2   | 2.8   | 2.8     | 0.0                | 0.0   | 0.0        | 3.3     | 0.0                | 2.6   | 2.6   | 6.5     |
| 21 | 1.8                | 14.5  | 16.3  | 0.8     | 0.2                | 0.0   | 0.2        | 3.0     | 0.0                | 0.0   | 0.0   | 6.0     |
| 22 | 2.8                | 16.3  | 19.1  | 3.3     | 0.0                | 0.0   | 0.0        | 8.4     | 0.0                | 0.0   | 0.0   | 6.2     |
| 23 | 1.6                | 8.0   | 9.6   | 5.0     | 0.0                | 21.6  | 21.6       | 5.5     | 0.0                | 0.0   | 0.0   | 2.8     |
| 24 | 0.9                | 0.0   | 0.9   | 4.9     | 1.2                | 27.1  | 28.3       | 3.7     | 0.0                | 11.8  | 11.8  | 2.0     |
| 25 | 0.0                | 0.0   | 0.0   | 4.5     | 5.6                | 0.5   | 6.1        | 0.0     | 0.1                | 14.3  | 14.4  | 3.7     |
| 26 | 0.0                | 0.0   | 0.0   | 10.0    | 5.0                | 4.2   | 9.2        | 0.3     | 0.2                | 0.0   | 0.2   | 3.5     |
| 27 | 0.0                | 3.8   | 3.8   | 7.3     | 0.0                | 0.0   | 0.0        | 8.4     | 0.0                | 0.0   | 0.0   | 3.5     |
| 28 | 0.0                | 0.0   | 0.0   | 7.7     | 0.0                | 0.0   | 0.0        | 8.3     | 0.0                | 0.0   | 0.0   | 6.8     |
| 29 | 0.0                | 0.0   | 0.0   | 6.8     | 7.2                | 5.8   | 13.0       | 2.4     | 0.0                | 0.0   | 0.0   | 4.5     |
| 30 | 0.0                | 0.0   | 0.0   | 6.9     | 0.0                | 0.0   | 0.0        | 1.9     | 7.8                | 0.0   | 7.8   | 5.5     |
| 31 | 0.0                | 0.6   | 0.6   | 8.4     | 0.0                | 0.0   | 0.0        | 7.4     |                    |       |       |         |
|    | 33.2               | 191.2 | 224.4 | 184.3   | 34.5               | 230.5 | 265.0      | 131.4   | 27.3               | 87.9  | 115.2 | 156.7   |
|    | 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  | 0.8                | 0.0   | 0.8   | 0.7     | 14.9               | 5.4   | 20.3       | 0.0     | 19.2               | 8.6   | 27.8  | 0.0     |
| 2  | 0.0                | 0.0   | 0.0   | 8.7     | 5.6                | 0.1   | 5.7        | 4.8     | 0.7                | 1.9   | 2.6   | 1.3     |
| 3  | 0.0                | 39.6  | 39.6  | 5.3     | 4.0                | 3.7   | 7.7        | 3.0     | 4.8                | 4.3   | 9.1   | 0.5     |
| 4  | 0.0                | 3.7   | 3.7   | 3.5     | 2.2                | 13.1  | 15.3       | 0.9     | 5.1                | 0.1   | 5.2   | 0.0     |
| 5  | 0.0                | 0.0   | 0.0   | 5.5     | 0.0                | 1.4   | 1.4        | 4.3     | 0.0                | 0.0   | 0.0   | 3.6     |
| 6  | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 0.2   | 0.2        | 3.4     | 0.0                | 0.0   | 0.0   | 5.1     |
| 7  | 2.8                | 0.0   | 2.8   | 3.6     | 0.2                | 0.8   | 1.0        | 3.3     | 2.0                | 1.9   | 3.9   | 4.5     |
| 8  | 9.7                | 25.6  | 35.3  | 5.3     | 0.0                | 10.8  | 10.8       | 3.0     | 0.0                | 0.7   | 0.7   | 4.9     |
| 9  | 0.4                | 0.0   | 0.4   | 0.6     | 31.3               | 0.0   | 31.3       | 0.0     | 0.0                | 0.0   | 0.0   | 5.6     |
| 10 | 0.3                | 0.4   | 0.7   | 5.4     | 3.9                | 0.1   | 4.0        | 2.3     | 2.5                | 5.8   | 8.3   | 1.3     |
| 11 | 0.5                | 29.9  | 30.4  | 4.6     | 0.2                | 0.0   | 0.2        | 4.1     | 0.0                | 0.0   | 0.0   | 3.4     |
| 12 | 0.2                | 11.8  | 12.0  | 2.8     | 0.0                | 0.0   | 0.0        | 5.1     | 0.0                | 0.0   | 0.0   | 3.6     |
| 13 | 2.5                | 0.0   | 2.5   | 0.0     | 7.6                | 3.3   | 10.9       | 2.7     | 0.0                | 0.0   | 0.0   | 2.4     |
| 14 | 0.0                | 37.4  | 37.4  | 0.2     | 0.0                | 0.0   | 0.0        | 3.1     | 65.2               | 12.2  | 77.4  | 0.6     |
| 15 | 0.9                | 3.7   | 4.6   | 5.9     | 0.0                | 5.9   | 5.9        | 5.9     | 6.4                | 41.8  | 48.2  | 0.0     |
| 16 | 0.5                | 1.2   | 1.7   | 5.3     | 22.0               | 0.0   | 22.0       | 3.3     | 8.3                | 11.5  | 19.8  | 1.1     |
| 17 | 0.0                | 11.7  | 11.7  | 5.5     | 0.0                | 0.0   | 0.0        | 1.2     | 1.3                | 28.5  | 29.8  | 1.2     |
| 18 | 18.2               | 1.2   | 19.4  | 0.0     | 0.0                | 0.0   | 0.0        | 4.5     | 3.2                | 24.9  | 28.1  | 1.0     |
| 19 | 0.0                | 21.5  | 21.5  | 2.5     | 0.0                | 0.0   | 0.0        | 8.3     | 0.0                | 0.0   | 0.0   | 2.3     |
| 20 | 9.7                | 0.1   | 9.8   | 2.0     | 0.0                | 0.0   | 0.0        | 4.0     | 0.0                | 1.5   | 1.5   | 1.5     |
| 21 | 2.3                | 0.9   | 3.2   | 0.0     | 0.0                | 5.3   | 5.3        | 1.9     | 9.9                | 0.1   | 10.0  | 2.7     |
| 22 | 3.9                | 3.3   | 7.2   | 2.2     | 0.0                | 0.2   | 0.2        | 4.9     | 0.0                | 2.6   | 2.6   | 2.6     |
| 23 | 0.0                | 0.0   | 0.0   | 0.0     | 6.6                | 0.0   | 6.6        | 0.0     | 1.6                | 3.9   | 5.5   | 2.2     |
| 24 | 4.2                | 0.0   | 4.2   | 1.8     | 0.2                | 0.5   | 0.7        | 3.1     | 0.0                | 2.1   | 2.1   | 5.1     |
| 25 | 0.0                | 0.0   | 0.0   | 0.5     | 0.0                | 7.7   | 7.7        | 6.4     | 0.0                | 1.0   | 1.0   | 0.0     |
| 26 | 0.0                | 3.1   | 3.1   | 0.0     | 0.0                | 0.0   | 0.0        | 4.6     | 2.3                | 2.3   | 4.6   | 0.0     |
| 27 | 0.0                | 1.4   | 1.4   | 0.0     | 0.1                | 0.3   | 0.4        | 4.3     | 0.0                | 0.0   | 0.0   | 1.0     |
| 28 | 11.4               | 48.7  | 60.1  | 1.5     | 0.0                | 0.0   | 0.0        | 5.2     | 25.3               | 0.3   | 25.6  | 3.5     |
| 29 | 0.0                | 6.9   | 6.9   | 1.0     | 0.0                | 2.1   | 2.1        | 0.2     | 0.0                | 0.9   | 0.9   | 6.4     |
| 30 | 5.0                | 44.5  | 49.5  | 0.0     | 17.5               | 52.5  | 70.0       | 0.6     | 0.0                | 0.0   | 0.0   | 3.7     |
| 31 | 7.7                | 1.6   | 9.3   | 1.6     |                    |       |            | 0.0     | 0.0                | 0.0   | 0.0   | 7.3     |
|    | 81.0               | 298.2 | 379.2 | 83.0    | 116.3              | 113.4 | 229.7      | 98.4    | 157.8              | 156.9 | 314.7 | 78.4    |



Estación: Aguasblancas  
Año : 2007

Dpto: Santander  
Mpio: San Vicente de Chucurí

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

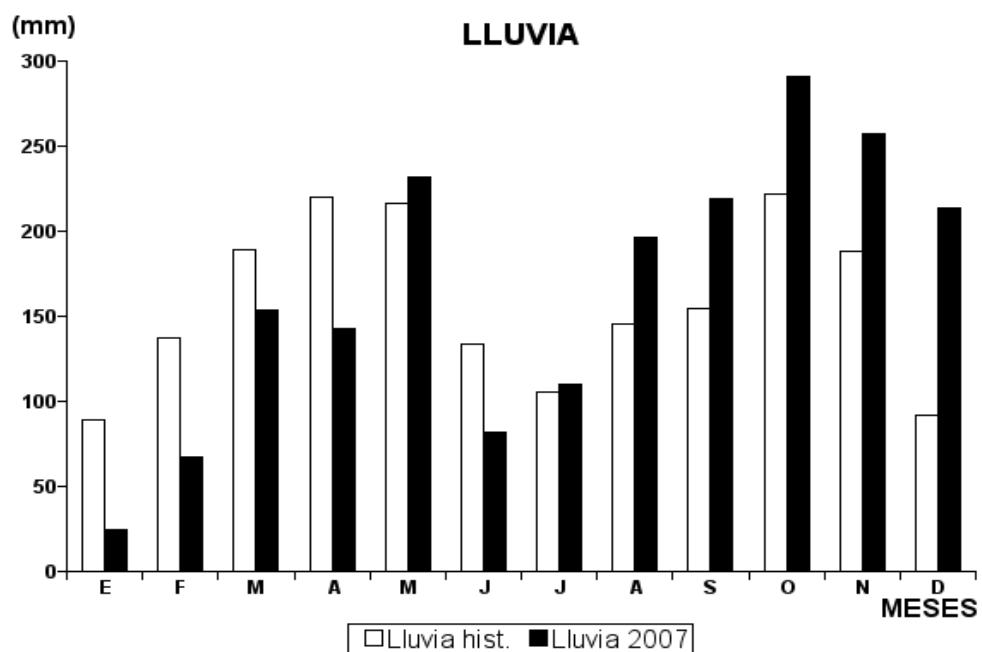
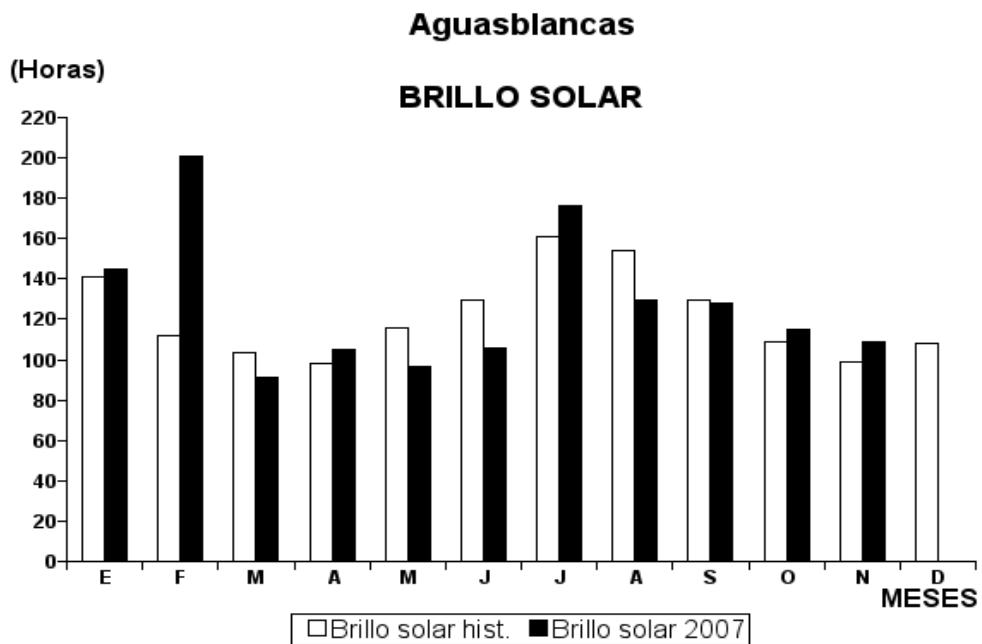
|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.0   | 0.0   | 9.3     |
| 2  | 0.0                | 0.0   | 0.0   | 4.8     | 0.0                | 0.0   | 0.0   | 9.8     | 0.0                | 0.0   | 0.0   | 7.7     |
| 3  | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 9.4     | 0.0                | 0.0   | 0.0   | 9.6     |
| 4  | 0.0                | 0.0   | 0.0   | 6.6     | 0.0                | 0.0   | 0.0   | 8.1     | 0.0                | 8.5   | 8.5   | 2.7     |
| 5  | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0   | 9.5     | 0.0                | 0.0   | 0.0   | 4.2     |
| 6  | 0.0                | 0.0   | 0.0   | 8.4     | 0.0                | 10.9  | 10.9  | 9.5     | 0.0                | 15.0  | 15.0  | 5.8     |
| 7  | 0.0                | 0.0   | 0.0   | 6.2     | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 0.0   | 0.0   | 0.1     |
| 8  | 0.0                | 0.0   | 0.0   | 3.2     | 0.0                | 0.0   | 0.0   | 7.6     | 0.0                | 0.0   | 0.0   | 5.4     |
| 9  | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.3   | 0.3   | 5.7     | 1.9                | 0.0   | 1.9   | 0.0     |
| 10 | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 3.8   | 3.8   | 6.4     | 0.0                | 0.0   | 0.0   | 6.5     |
| 11 | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   | 6.1     |
| 12 | 2.3                | 0.0   | 2.3   | 1.2     | 0.0                | 0.0   | 0.0   | 6.3     | 0.0                | 0.0   | 0.0   | 5.5     |
| 13 | 0.0                | 0.0   | 0.0   | 1.3     | 0.0                | 0.5   | 0.5   | 7.1     | 1.7                | 0.0   | 1.7   | 4.6     |
| 14 | 0.0                | 0.0   | 0.0   | 4.6     | 0.0                | 32.0  | 32.0  | 6.2     | 0.0                | 0.0   | 0.0   | 1.2     |
| 15 | 0.0                | 0.2   | 0.2   | 7.5     | 0.0                | 0.0   | 0.0   | 2.4     | 0.0                | 0.0   | 0.0   | 2.9     |
| 16 | 0.0                | 0.0   | 0.0   | 6.0     | 0.0                | 3.3   | 3.3   | 6.2     | 0.0                | 0.0   | 0.0   | 0.0     |
| 17 | 0.0                | 0.0   | 0.0   | 4.4     | 0.9                | 1.0   | 1.9   | 6.5     | 10.0               | 0.0   | 10.0  | 0.0     |
| 18 | 0.0                | 0.0   | 0.0   | 5.2     | 15.0               | 0.0   | 15.0  | 0.6     | 0.0                | 0.0   | 0.0   | 1.1     |
| 19 | 0.0                | 0.7   | 0.7   | 4.9     | 0.0                | 0.0   | 0.0   | 4.2     | 0.0                | 0.0   | 0.0   | 1.0     |
| 20 | 0.0                | 0.0   | 0.0   | 5.3     | 0.0                | 0.0   | 0.0   | 6.7     | 0.0                | 1.5   | 1.5   | 1.9     |
| 21 | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.0   | 0.0   | 9.8     | 0.0                | 0.3   | 0.3   | 1.4     |
| 22 | 0.0                | 0.0   | 0.0   | 3.1     | 0.0                | 0.0   | 0.0   | 9.9     | 8.3                | 0.0   | 8.3   | 0.4     |
| 23 | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0   | 9.7     | 0.0                | 18.0  | 18.0  | 4.1     |
| 24 | 0.0                | 0.0   | 0.0   | 6.6     | 0.0                | 0.0   | 0.0   | 7.5     | 61.9               | 8.2   | 70.1  | 2.0     |
| 25 | 0.0                | 18.1  | 18.1  | 3.1     | 0.0                | 0.0   | 0.0   | 9.2     | 2.5                | 0.0   | 2.5   | 1.2     |
| 26 | 3.3                | 0.0   | 3.3   | 0.6     | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 2.2   | 2.2   | 2.1     |
| 27 | 0.0                | 0.0   | 0.0   | 1.8     | 0.0                | 0.0   | 0.0   | 8.8     | 0.6                | 0.0   | 0.6   | 0.2     |
| 28 | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 0.0   | 0.0   | 9.7     | 3.1                | 2.1   | 5.2   | 3.0     |
| 29 | 0.0                | 0.0   | 0.0   | 6.9     |                    |       |       |         | 2.3                | 0.1   | 2.4   | 0.0     |
| 30 | 0.0                | 0.0   | 0.0   | 3.6     |                    |       |       |         | 0.0                | 3.0   | 3.0   | 1.2     |
| 31 | 0.0                | 0.0   | 0.0   | 7.2     |                    |       |       |         | 2.2                | 0.5   | 2.7   | 0.0     |
|    | 5.6                | 19.0  | 24.6  | 144.5   | 15.9               | 51.8  | 67.7  | 200.5   | 94.5               | 59.4  | 153.9 | 91.2    |
|    | Abril              |       |       | Mayo    |                    |       | Junio |         |                    |       |       |         |
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 8.5     | 0.0                | 0.0   | 0.0   | 0.9     | 0.0                | 12.0  | 12.0  | 2.0     |
| 2  | 0.0                | 0.0   | 0.0   | 2.9     | 0.1                | 7.8   | 7.9   | 2.5     | 5.4                | 6.5   | 11.9  | 0.5     |
| 3  | 0.0                | 0.0   | 0.0   | 4.7     | 0.1                | 1.2   | 1.3   | 4.3     | 1.3                | 0.1   | 1.4   | 0.2     |
| 4  | 0.0                | 17.5  | 17.5  | 0.2     | 2.5                | 0.0   | 2.5   | 2.4     | 0.0                | 1.4   | 1.4   | 6.1     |
| 5  | 0.0                | 0.0   | 0.0   | 2.7     | 0.0                | 0.0   | 0.0   | 5.2     | 4.4                | 0.0   | 4.4   | 2.6     |
| 6  | 0.0                | 0.0   | 0.0   | 4.9     | 0.0                | 0.0   | 0.0   | 2.9     | 0.5                | 0.0   | 0.5   | 3.4     |
| 7  | 18.0               | 0.0   | 18.0  | 3.1     | 0.0                | 14.0  | 14.0  | 5.8     | 0.0                | 2.6   | 2.6   | 2.6     |
| 8  | 3.8                | 0.0   | 3.8   | 0.6     | 0.5                | 0.4   | 0.9   | 0.1     | 0.4                | 13.6  | 14.0  | 6.3     |
| 9  | 0.0                | 1.8   | 1.8   | 5.7     | 0.1                | 1.0   | 1.1   | 4.6     | 0.5                | 0.7   | 1.2   | 3.3     |
| 10 | 0.0                | 3.2   | 3.2   | 5.2     | 0.0                | 5.0   | 5.0   | 1.8     | 0.0                | 0.0   | 0.0   | 3.5     |
| 11 | 0.0                | 0.0   | 0.0   | 4.7     | 0.0                | 0.4   | 0.4   | 5.9     | 0.0                | 0.0   | 0.0   | 1.3     |
| 12 | 0.0                | 0.0   | 0.0   | 3.7     | 1.2                | 1.0   | 2.2   | 3.8     | 1.8                | 0.0   | 1.8   | 6.2     |
| 13 | 0.0                | 0.0   | 0.0   | 3.4     | 30.2               | 0.0   | 30.2  | 1.7     | 0.0                | 0.3   | 0.3   | 6.8     |
| 14 | 2.1                | 0.0   | 2.1   | 0.6     | 0.0                | 0.0   | 0.0   | 5.4     | 5.8                | 0.0   | 5.8   | 2.8     |
| 15 | 0.0                | 1.1   | 1.1   | 3.7     | 1.7                | 0.1   | 1.8   | 5.0     | 2.9                | 0.0   | 2.9   | 4.1     |
| 16 | 26.2               | 0.0   | 26.2  | 1.5     | 0.0                | 0.0   | 0.0   | 6.9     | 0.3                | 0.0   | 0.3   | 5.2     |
| 17 | 0.0                | 3.0   | 3.0   | 3.1     | 0.0                | 0.0   | 0.0   | 3.7     | 0.3                | 0.0   | 0.3   | 2.9     |
| 18 | 1.6                | 3.5   | 5.1   | 1.3     | 11.4               | 2.0   | 13.4  | 1.7     | 0.0                | 0.0   | 0.0   | 3.3     |
| 19 | 0.0                | 1.2   | 1.2   | 2.6     | 1.7                | 0.9   | 2.6   | 4.2     | 0.0                | 0.0   | 0.0   | 8.4     |
| 20 | 30.0               | 0.0   | 30.0  | 0.0     | 0.0                | 11.0  | 11.0  | 1.6     | 0.8                | 0.0   | 0.8   | 4.9     |
| 21 | 0.0                | 0.0   | 0.0   | 6.1     | 0.0                | 33.0  | 33.0  | 6.8     | 0.0                | 0.0   | 0.0   | 2.8     |
| 22 | 0.0                | 0.0   | 0.0   | 0.8     | 7.0                | 0.1   | 7.1   | 1.6     | 0.9                | 0.0   | 0.9   | 3.8     |
| 23 | 0.0                | 1.8   | 1.8   | 3.1     | 0.0                | 0.0   | 0.0   | 5.1     | 0.9                | 0.0   | 0.9   | 4.0     |
| 24 | 0.1                | 0.7   | 0.8   | 3.1     | 12.6               | 0.1   | 12.7  | 2.3     | 2.6                | 0.0   | 2.6   | 0.2     |
| 25 | 5.5                | 5.1   | 10.6  | 1.6     | 22.4               | 5.6   | 28.0  | 1.3     | 1.3                | 0.0   | 1.3   | 2.0     |
| 26 | 0.0                | 15.1  | 15.1  | 6.0     | 2.4                | 0.0   | 2.4   | 0.5     | 1.5                | 0.5   | 2.0   | 1.2     |
| 27 | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 31.8  | 31.8  | 4.2     | 0.0                | 0.0   | 0.0   | 3.4     |
| 28 | 0.0                | 0.0   | 0.0   | 3.5     | 0.9                | 7.0   | 7.9   | 2.9     | 0.0                | 0.0   | 0.0   | 5.3     |
| 29 | 0.0                | 0.0   | 0.0   | 6.5     | 0.7                | 0.4   | 1.1   | 0.0     | 12.0               | 0.0   | 12.0  | 4.0     |
| 30 | 0.0                | 1.8   | 1.8   | 4.6     | 4.6                | 1.2   | 5.8   | 1.2     | 0.4                | 0.0   | 0.4   | 3.0     |
| 31 |                    |       |       | 7.8     | 0.0                | 7.8   | 0.6   |         |                    |       |       |         |
|    | 87.3               | 55.8  | 143.1 | 105.4   | 107.9              | 124.0 | 231.9 | 96.9    | 44.0               | 37.7  | 81.7  | 106.1   |

Estación: Aguasblancas  
Año : 2007

Dpto: Santander  
Mpio: San Vicente de Chucurí

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

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 4.1                | 0.0   | 4.1   | 3.2     | 5.9                | 0.0   | 5.9        | 4.9     | 0.0                | 0.0   | 0.0   | 1.9     |
| 2  | 0.0                | 0.0   | 0.0   | 6.9     | 5.3                | 0.1   | 5.4        | 4.8     | 0.7                | 1.5   | 2.2   | 3.8     |
| 3  | 2.8                | 0.0   | 2.8   | 5.8     | 0.0                | 0.0   | 0.0        | 3.9     | 0.0                | 1.6   | 1.6   | 2.2     |
| 4  | 3.9                | 0.0   | 3.9   | 8.8     | 0.5                | 5.0   | 5.5        | 3.4     | 26.7               | 0.0   | 26.7  | 3.0     |
| 5  | 0.0                | 30.0  | 30.0  | 6.8     | 1.7                | 0.0   | 1.7        | 2.1     | 0.2                | 0.0   | 0.2   | 4.6     |
| 6  | 0.2                | 6.6   | 6.8   | 8.1     | 1.2                | 1.1   | 2.3        | 5.4     | 0.0                | 0.0   | 0.0   | 4.5     |
| 7  | 1.7                | 0.0   | 1.7   | 6.2     | 0.0                | 0.2   | 0.2        | 5.6     | 0.3                | 0.9   | 1.2   | 6.9     |
| 8  | 0.3                | 0.3   | 0.6   | 4.6     | 0.0                | 15.0  | 15.0       | 3.7     | 0.2                | 1.7   | 1.9   | 4.9     |
| 9  | 0.0                | 0.0   | 0.0   | 5.0     | 0.2                | 0.0   | 0.2        | 1.7     | 0.0                | 0.0   | 0.0   | 2.9     |
| 10 | 0.0                | 0.0   | 0.0   | 6.0     | 3.2                | 1.0   | 4.2        | 2.6     | 0.6                | 1.0   | 1.6   | 7.0     |
| 11 | 0.0                | 0.0   | 0.0   | 4.2     | 7.8                | 0.3   | 8.1        | 2.9     | 0.0                | 0.0   | 0.0   | 4.2     |
| 12 | 0.0                | 0.0   | 0.0   | 4.8     | 1.0                | 2.4   | 3.4        | 5.0     | 0.0                | 0.0   | 0.0   | 5.6     |
| 13 | 0.0                | 0.0   | 0.0   | 7.6     | 2.1                | 2.9   | 5.0        | 4.7     | 12.0               | 15.4  | 27.4  | 3.9     |
| 14 | 0.0                | 0.0   | 0.0   | 8.1     | 2.0                | 0.0   | 2.0        | 3.6     | 0.3                | 0.7   | 1.0   | 6.5     |
| 15 | 0.0                | 38.0  | 38.0  | 7.0     | 7.4                | 0.0   | 7.4        | 7.8     | 11.5               | 0.0   | 11.5  | 0.2     |
| 16 | 1.1                | 2.3   | 3.4   | 4.2     | 1.6                | 0.0   | 1.6        | 5.6     | 0.0                | 68.0  | 68.0  | 1.7     |
| 17 | 0.0                | 2.9   | 2.9   | 4.5     | 0.0                | 24.0  | 24.0       | 2.6     | 0.4                | 0.0   | 0.4   | 2.9     |
| 18 | 0.0                | 0.0   | 0.0   | 8.5     | 0.0                | 14.0  | 14.0       | 5.5     | 0.0                | 0.0   | 0.0   | 6.1     |
| 19 | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 2.0   | 2.0        | 5.5     | 47.5               | 0.0   | 47.5  | 2.0     |
| 20 | 0.0                | 0.0   | 0.0   | 5.3     | 3.7                | 0.0   | 3.7        | 1.1     | 1.1                | 1.0   | 2.1   | 4.4     |
| 21 | 0.0                | 5.0   | 5.0   | 2.8     | 0.0                | 12.0  | 12.0       | 4.6     | 0.0                | 0.3   | 0.3   | 7.0     |
| 22 | 1.1                | 0.3   | 1.4   | 1.2     | 2.0                | 0.0   | 2.0        | 5.3     | 0.0                | 8.1   | 8.1   | 6.4     |
| 23 | 0.1                | 2.1   | 2.2   | 6.8     | 0.0                | 0.0   | 0.0        | 6.0     | 0.0                | 2.2   | 2.2   | 5.5     |
| 24 | 0.0                | 0.0   | 0.0   | 3.0     | 11.5               | 1.1   | 12.6       | 2.4     | 0.0                | 0.9   | 0.9   | 3.3     |
| 25 | 0.0                | 0.0   | 0.0   | 6.5     | 35.2               | 0.1   | 35.3       | 1.7     | 0.1                | 5.0   | 5.1   | 6.3     |
| 26 | 0.0                | 3.8   | 3.8   | 7.5     | 3.0                | 4.5   | 7.5        | 5.0     | 0.0                | 0.0   | 0.0   | 1.6     |
| 27 | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 0.0   | 0.0        | 1.7     | 0.0                | 0.2   | 0.2   | 5.9     |
| 28 | 0.0                | 0.0   | 0.0   | 1.6     | 0.0                | 0.0   | 0.0        | 8.4     | 0.0                | 1.0   | 1.0   | 2.1     |
| 29 | 2.9                | 0.3   | 3.2   | 4.9     | 0.8                | 4.9   | 5.7        | 4.7     | 6.8                | 0.0   | 6.8   | 5.6     |
| 30 | 0.0                | 0.0   | 0.0   | 6.8     | 2.2                | 3.7   | 5.9        | 5.0     | 0.0                | 1.0   | 1.0   | 5.3     |
| 31 | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 3.6   | 3.6        | 2.7     |                    |       |       |         |
|    | 18.2               | 91.6  | 109.8 | 176.1   | 98.3               | 97.9  | 196.2      | 129.9   | 108.4              | 110.5 | 218.9 | 128.2   |
|    | Octubre            |       |       |         | Noviembre          |       |            |         | Diciembre          |       |       |         |
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 1.3   | 1.3   | 0.1     | 33.1               | 0.4   | 33.5       | 4.4     | 0.0                | 0.0   | 0.0   |         |
| 2  | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 18.0  | 18.0       | 3.2     | 0.0                | 0.0   | 0.0   |         |
| 3  | 0.0                | 0.0   | 0.0   | 6.1     | 0.1                | 54.7  | 54.8       | 4.0     | 0.0                | 43.9  | 43.9  |         |
| 4  | 0.0                | 3.6   | 3.6   | 8.3     | 35.0               | 0.0   | 35.0       | 2.8     | 0.0                | 15.9  | 15.9  |         |
| 5  | 0.0                | 0.0   | 0.0   | 3.2     | 0.0                | 0.0   | 0.0        | 4.8     | 0.0                | 0.0   | 0.0   |         |
| 6  | 0.0                | 1.4   | 1.4   | 6.6     | 0.2                | 0.0   | 0.2        | 6.3     | 0.0                | 0.0   | 0.0   |         |
| 7  | 0.0                | 0.0   | 0.0   | 3.2     | 8.3                | 2.5   | 10.8       | 2.0     | 0.0                | 0.0   | 0.0   |         |
| 8  | 2.4                | 0.7   | 3.1   | 3.7     | 0.0                | 0.0   | 0.0        | 0.1     | 0.0                | 0.0   | 0.0   |         |
| 9  | 0.6                | 0.0   | 0.6   | 1.1     | 0.0                | 17.0  | 17.0       | 1.4     | 0.0                | 1.1   | 1.1   |         |
| 10 | 0.0                | 0.0   | 0.0   | 5.0     | 0.0                | 5.3   | 5.3        | 1.4     | 0.0                | 0.0   | 0.0   |         |
| 11 | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0        | 1.8     | 0.0                | 47.0  | 47.0  |         |
| 12 | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.3   | 0.3        | 0.0     | 0.0                | 0.0   | 0.0   |         |
| 13 | 0.0                | 0.0   | 0.0   | 7.0     | 0.4                | 0.0   | 0.4        | 3.3     | 0.0                | 2.5   | 2.5   |         |
| 14 | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0        | 5.4     | 0.0                | 0.7   | 0.7   |         |
| 15 | 0.0                | 0.0   | 0.0   | 5.0     | 0.0                | 0.0   | 0.0        | 3.2     | 0.0                | 1.5   | 1.5   |         |
| 16 | 0.2                | 1.4   | 1.6   | 2.8     | 0.0                | 0.3   | 0.3        | 4.0     | 0.3                | 34.9  | 35.2  |         |
| 17 | 43.0               | 1.4   | 44.4  | 2.4     | 0.4                | 0.0   | 0.4        | 1.0     | 17.5               | 42.6  | 60.1  |         |
| 18 | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 0.0   | 0.0        | 0.6     | 0.0                | 2.0   | 2.0   |         |
| 19 | 0.0                | 12.3  | 12.3  | 7.1     | 0.0                | 0.0   | 0.0        | 5.5     | 0.0                | 3.7   | 3.7   |         |
| 20 | 13.4               | 66.2  | 79.6  | 1.7     | 4.0                | 0.0   | 4.0        | 4.8     | 0.0                | 0.0   | 0.0   |         |
| 21 | 1.4                | 0.0   | 1.4   | 2.8     | 37.2               | 3.4   | 40.6       | 5.4     | 0.0                | 0.0   | 0.0   |         |
| 22 | 0.9                | 0.0   | 0.9   | 3.5     | 0.0                | 0.0   | 0.0        | 4.7     | 0.0                | 0.0   | 0.0   |         |
| 23 | 2.1                | 42.6  | 44.7  | 2.5     | 9.9                | 0.6   | 10.5       | 2.7     | 0.0                | 0.0   | 0.0   |         |
| 24 | 1.4                | 0.0   | 1.4   | 2.1     | 0.0                | 0.0   | 0.0        | 2.0     | 0.0                | 0.0   | 0.0   |         |
| 25 | 0.0                | 7.3   | 7.3   | 5.8     | 0.0                | 0.0   | 0.0        | 5.5     | 0.0                | 0.0   | 0.0   |         |
| 26 | 0.0                | 46.9  | 46.9  | 5.2     | 1.4                | 0.0   | 1.4        | 6.4     | 0.0                | 0.0   | 0.0   |         |
| 27 | 0.1                | 15.5  | 15.6  | 4.1     | 0.0                | 0.0   | 0.0        | 7.3     | 0.0                | 0.0   | 0.0   |         |
| 28 | 0.0                | 0.0   | 0.0   | 2.3     | 0.1                | 21.5  | 21.6       | 3.9     | 0.0                | 0.0   | 0.0   |         |
| 29 | 0.0                | 0.0   | 0.0   | 1.5     | 1.1                | 2.5   | 3.6        | 3.5     | 0.0                | 0.0   | 0.0   |         |
| 30 | 0.1                | 10.6  | 10.7  | 2.3     | 0.0                | 0.0   | 0.0        | 7.6     | 0.0                | 0.0   | 0.0   |         |
| 31 | 0.2                | 13.8  | 14.0  | 1.2     |                    |       |            |         | 0.0                | 0.0   | 0.0   |         |
|    | 65.8               | 225.0 | 290.8 | 114.7   | 131.2              | 126.5 | 257.7      | 109.0   | 17.8               | 195.8 | 213.6 |         |



Estación: La Aldea  
Año : 2007

Dpto: Tolima  
Mpio: Chaparral

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

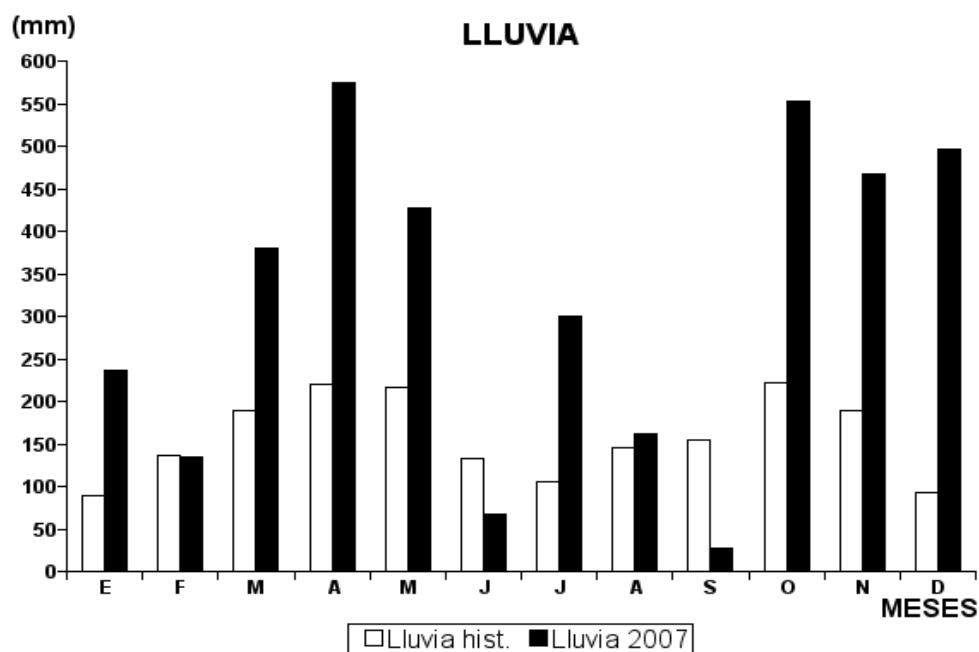
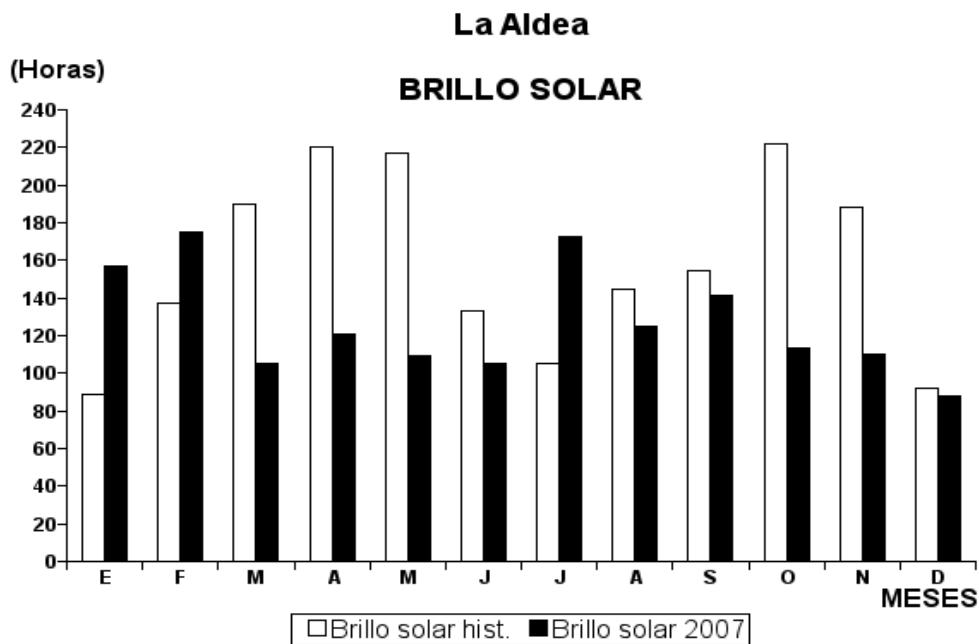
|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | 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   | 6.6     | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.0   | 0.0   | 8.0     |
| 2  | 0.0                | 0.0   | 0.0   | 4.2     | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.0   | 0.0   | 9.5     |
| 3  | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.0   | 0.0   | 8.6     |
| 4  | 0.0                | 0.0   | 0.0   | 9.1     | 0.0                | 0.0   | 0.0   | 8.7     | 6.6                | 0.0   | 6.6   | 0.1     |
| 5  | 0.0                | 0.0   | 0.0   | 9.4     | 0.0                | 0.0   | 0.0   | 8.4     | 0.0                | 0.0   | 0.0   | 2.1     |
| 6  | 0.0                | 24.2  | 24.2  | 7.0     | 0.0                | 0.0   | 0.0   | 7.7     | 0.0                | 6.6   | 6.6   | 0.8     |
| 7  | 0.0                | 0.0   | 0.0   | 4.9     | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.0   | 0.0   | 3.1     |
| 8  | 0.0                | 18.3  | 18.3  | 4.5     | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0   | 3.7     |
| 9  | 36.0               | 0.0   | 36.0  | 0.8     | 0.0                | 39.8  | 39.8  | 5.4     | 0.3                | 89.4  | 89.7  | 1.5     |
| 10 | 0.0                | 0.0   | 0.0   | 3.1     | 0.0                | 48.7  | 48.7  | 7.3     | 0.0                | 0.0   | 0.0   | 2.4     |
| 11 | 0.0                | 0.0   | 0.0   | 8.6     | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 0.0   | 0.0   | 2.2     |
| 12 | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 0.0   | 0.0   | 8.5     | 0.0                | 12.6  | 12.6  | 5.2     |
| 13 | 0.0                | 0.0   | 0.0   | 5.0     | 0.0                | 12.7  | 12.7  | 7.2     | 1.1                | 28.9  | 30.0  | 8.0     |
| 14 | 0.0                | 0.0   | 0.0   | 0.6     | 6.6                | 0.6   | 7.2   | 2.4     | 0.0                | 0.0   | 0.0   | 3.5     |
| 15 | 0.0                | 0.0   | 0.0   | 5.0     | 0.0                | 0.0   | 0.0   | 5.2     | 0.0                | 56.2  | 56.2  | 6.0     |
| 16 | 0.0                | 0.0   | 0.0   | 5.8     | 6.5                | 12.5  | 19.0  | 4.7     | 0.0                | 20.0  | 20.0  | 2.2     |
| 17 | 0.0                | 59.4  | 59.4  | 2.9     | 0.7                | 0.1   | 0.8   | 3.3     | 0.5                | 0.0   | 0.5   | 4.0     |
| 18 | 0.0                | 0.0   | 0.0   | 1.4     | 0.0                | 0.9   | 0.9   | 0.6     | 8.8                | 0.2   | 9.0   | 0.8     |
| 19 | 0.0                | 0.4   | 0.4   | 0.5     | 0.0                | 3.4   | 3.4   | 1.7     | 0.0                | 0.0   | 0.0   | 2.1     |
| 20 | 0.0                | 0.0   | 0.0   | 2.4     | 0.0                | 0.0   | 0.0   | 3.5     | 0.0                | 0.0   | 0.0   | 0.0     |
| 21 | 0.0                | 0.5   | 0.5   | 6.7     | 0.0                | 0.0   | 0.0   | 6.6     | 0.0                | 11.3  | 11.3  | 5.4     |
| 22 | 0.0                | 8.2   | 8.2   | 4.3     | 0.0                | 0.0   | 0.0   | 6.6     | 0.8                | 10.3  | 11.1  | 0.2     |
| 23 | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.0   | 0.0   | 8.3     | 0.8                | 16.4  | 17.2  | 2.0     |
| 24 | 0.0                | 23.3  | 23.3  | 8.3     | 0.0                | 0.0   | 0.0   | 6.4     | 0.1                | 63.5  | 63.6  | 3.8     |
| 25 | 7.8                | 24.8  | 32.6  | 0.4     | 0.0                | 2.0   | 2.0   | 5.7     | 8.7                | 0.0   | 8.7   | 0.0     |
| 26 | 0.9                | 3.4   | 4.3   | 0.0     | 0.0                | 0.0   | 0.0   | 2.9     | 0.2                | 6.5   | 6.7   | 2.4     |
| 27 | 0.0                | 0.0   | 0.0   | 3.0     | 0.0                | 0.0   | 0.0   | 8.6     | 19.7               | 0.1   | 19.8  | 3.2     |
| 28 | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.0   | 0.0   | 5.5     | 0.2                | 2.8   | 3.0   | 0.5     |
| 29 | 0.0                | 0.0   | 0.0   | 9.1     |                    |       |       |         | 0.7                | 2.5   | 3.2   | 3.0     |
| 30 | 0.0                | 12.0  | 12.0  | 8.9     |                    |       |       |         | 2.7                | 0.6   | 3.3   | 3.6     |
| 31 | 16.8               | 0.2   | 17.0  | 5.0     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 7.7     |
|    | 61.5               | 174.7 | 236.2 | 157.0   | 13.8               | 120.7 | 134.5 | 175.2   | 51.2               | 327.9 | 379.1 | 105.6   |
|    | Abril              |       |       | Mayo    |                    |       | Junio |         |                    |       |       |         |
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 2.9   | 2.9   | 7.9     | 22.0               | 0.0   | 22.0  | 4.5     | 0.0                | 3.0   | 3.0   | 1.6     |
| 2  | 0.8                | 0.0   | 0.8   | 2.7     | 0.0                | 0.0   | 0.0   | 3.0     | 3.0                | 17.3  | 20.3  | 1.2     |
| 3  | 0.0                | 44.1  | 44.1  | 6.2     | 0.0                | 0.0   | 0.0   | 2.1     | 2.3                | 0.4   | 2.7   | 4.8     |
| 4  | 3.2                | 55.8  | 59.0  | 2.1     | 1.0                | 18.9  | 19.9  | 1.1     | 0.0                | 0.0   | 0.0   | 4.2     |
| 5  | 3.8                | 62.9  | 66.7  | 3.3     | 0.0                | 0.5   | 0.5   | 8.6     | 0.0                | 0.0   | 0.0   | 3.6     |
| 6  | 5.1                | 0.0   | 5.1   | 0.5     | 0.0                | 30.1  | 30.1  | 5.1     | 0.0                | 0.0   | 0.0   | 6.2     |
| 7  | 0.0                | 0.0   | 0.0   | 5.6     | 0.0                | 7.8   | 7.8   | 6.0     | 0.0                | 0.0   | 0.0   | 1.8     |
| 8  | 0.0                | 0.0   | 0.0   | 0.7     | 2.2                | 1.2   | 3.4   | 1.5     | 0.6                | 3.2   | 3.8   | 4.2     |
| 9  | 0.0                | 1.0   | 1.0   | 3.9     | 0.0                | 0.0   | 0.0   | 5.0     | 0.0                | 0.6   | 0.6   | 6.9     |
| 10 | 0.0                | 1.9   | 1.9   | 6.2     | 7.9                | 0.0   | 7.9   | 3.6     | 0.0                | 0.0   | 0.0   | 1.8     |
| 11 | 0.0                | 3.2   | 3.2   | 5.3     | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.0   | 0.0   | 1.8     |
| 12 | 0.0                | 35.1  | 35.1  | 5.7     | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.6   | 0.6   | 8.0     |
| 13 | 0.0                | 11.6  | 11.6  | 3.4     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.5   | 0.5   | 4.7     |
| 14 | 0.6                | 0.0   | 0.6   | 2.2     | 0.0                | 1.3   | 1.3   | 4.5     | 0.0                | 0.8   | 0.8   | 1.7     |
| 15 | 0.0                | 49.6  | 49.6  | 8.5     | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 5.8     |
| 16 | 0.2                | 0.0   | 0.2   | 0.9     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 0.0   | 3.1     |
| 17 | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 17.0  | 17.0  | 8.8     | 0.0                | 0.0   | 0.0   | 4.2     |
| 18 | 6.2                | 25.6  | 31.8  | 7.6     | 6.7                | 4.3   | 11.0  | 0.0     | 0.0                | 0.2   | 0.2   | 8.5     |
| 19 | 0.0                | 37.3  | 37.3  | 6.3     | 0.0                | 0.0   | 0.0   | 1.3     | 0.0                | 0.0   | 0.0   | 6.9     |
| 20 | 13.7               | 23.1  | 36.8  | 1.5     | 0.0                | 12.8  | 12.8  | 3.2     | 0.0                | 0.0   | 0.0   | 5.9     |
| 21 | 0.0                | 0.0   | 0.0   | 3.3     | 0.0                | 37.0  | 37.0  | 2.2     | 0.0                | 0.0   | 0.0   | 4.0     |
| 22 | 0.5                | 0.0   | 0.5   | 1.7     | 0.0                | 29.6  | 29.6  | 3.2     | 6.1                | 0.0   | 6.1   | 0.0     |
| 23 | 0.0                | 0.0   | 0.0   | 1.6     | 1.6                | 0.7   | 2.3   | 3.4     | 1.3                | 0.0   | 1.3   | 0.1     |
| 24 | 10.6               | 16.8  | 27.4  | 3.2     | 0.0                | 15.3  | 15.3  | 7.7     | 0.4                | 3.4   | 3.8   | 0.4     |
| 25 | 0.0                | 13.1  | 13.1  | 5.7     | 0.0                | 25.0  | 25.0  | 1.2     | 0.0                | 0.2   | 0.2   | 1.1     |
| 26 | 86.3               | 12.2  | 98.5  | 2.6     | 0.6                | 0.0   | 0.6   | 0.8     | 21.3               | 2.3   | 23.6  | 1.7     |
| 27 | 0.0                | 42.2  | 42.2  | 4.6     | 0.0                | 44.9  | 44.9  | 2.8     | 0.0                | 0.0   | 0.0   | 2.0     |
| 28 | 4.4                | 1.4   | 5.8   | 2.9     | 0.0                | 0.7   | 0.7   | 0.4     | 0.0                | 0.0   | 0.0   | 2.0     |
| 29 | 0.0                | 0.0   | 0.0   | 4.4     | 7.4                | 34.9  | 42.3  | 0.1     | 0.0                | 0.0   | 0.0   | 1.1     |
| 30 | 0.0                | 0.0   | 0.0   | 3.5     | 0.0                | 90.7  | 90.7  | 3.4     | 0.0                | 0.0   | 0.0   | 5.5     |
| 31 |                    |       |       | 4.5     | 0.0                | 4.5   | 1.0   |         |                    |       |       |         |
|    | 135.4              | 439.8 | 575.2 | 121.2   | 53.9               | 372.7 | 426.6 | 109.7   | 35.0               | 32.5  | 67.5  | 104.8   |

Estación: La Aldea  
Año : 2007

Dpto: Tolima  
Mpio: Chaparral

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

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 0.8     | 0.0                | 0.0   | 0.0        | 2.0     | 0.0                | 0.0   | 0.0   | 0.4     |
| 2  | 0.0                | 0.0   | 0.0   | 2.5     | 0.0                | 0.9   | 0.9        | 7.2     | 0.0                | 0.0   | 0.0   | 6.9     |
| 3  | 0.0                | 0.0   | 0.0   | 3.4     | 0.0                | 1.2   | 1.2        | 1.4     | 0.0                | 0.0   | 0.0   | 1.1     |
| 4  | 0.0                | 0.0   | 0.0   | 8.7     | 0.4                | 0.6   | 1.0        | 3.3     | 0.0                | 0.0   | 0.0   | 4.8     |
| 5  | 0.0                | 0.0   | 0.0   | 3.7     | 10.3               | 0.0   | 10.3       | 3.7     | 0.0                | 0.0   | 0.0   | 4.5     |
| 6  | 0.0                | 0.0   | 0.0   | 5.7     | 0.0                | 0.0   | 0.0        | 8.1     | 0.0                | 0.0   | 0.0   | 3.9     |
| 7  | 0.0                | 0.0   | 0.0   | 7.3     | 0.2                | 0.4   | 0.6        | 2.9     | 1.1                | 0.1   | 1.2   | 5.4     |
| 8  | 0.0                | 51.4  | 51.4  | 5.1     | 6.0                | 0.0   | 6.0        | 1.6     | 0.0                | 0.3   | 0.3   | 8.3     |
| 9  | 0.0                | 0.0   | 0.0   | 4.9     | 0.6                | 0.0   | 0.6        | 5.1     | 0.0                | 0.0   | 0.0   | 3.5     |
| 10 | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0        | 7.3     | 0.0                | 0.3   | 0.3   | 9.3     |
| 11 | 0.0                | 0.2   | 0.2   | 7.2     | 0.0                | 0.0   | 0.0        | 0.9     | 0.0                | 0.0   | 0.0   | 2.5     |
| 12 | 0.0                | 0.0   | 0.0   | 4.3     | 0.0                | 0.0   | 0.0        | 2.7     | 0.0                | 0.0   | 0.0   | 5.1     |
| 13 | 0.0                | 0.0   | 0.0   | 9.2     | 0.0                | 0.0   | 0.0        | 6.9     | 0.0                | 0.0   | 0.0   | 4.6     |
| 14 | 9.3                | 15.9  | 25.2  | 6.9     | 0.5                | 30.4  | 30.9       | 2.0     | 0.0                | 8.9   | 8.9   | 5.8     |
| 15 | 0.0                | 0.4   | 0.4   | 6.0     | 5.2                | 0.0   | 5.2        | 1.1     | 0.5                | 0.0   | 0.5   | 1.5     |
| 16 | 0.0                | 63.7  | 63.7  | 6.8     | 3.8                | 0.0   | 3.8        | 6.8     | 0.0                | 0.0   | 0.0   | 2.7     |
| 17 | 0.0                | 39.0  | 39.0  | 7.8     | 0.0                | 0.0   | 0.0        | 4.7     | 0.0                | 0.0   | 0.0   | 4.3     |
| 18 | 0.0                | 14.0  | 14.0  | 4.6     | 0.0                | 0.0   | 0.0        | 4.5     | 0.0                | 0.2   | 0.2   | 7.7     |
| 19 | 0.3                | 0.3   | 0.6   | 4.8     | 0.0                | 0.0   | 0.0        | 7.5     | 0.0                | 0.0   | 0.0   | 3.0     |
| 20 | 1.0                | 5.0   | 6.0   | 4.2     | 14.3               | 8.6   | 22.9       | 1.3     | 0.0                | 0.0   | 0.0   | 4.2     |
| 21 | 0.0                | 0.0   | 0.0   | 0.7     | 0.2                | 0.2   | 0.4        | 0.2     | 0.0                | 0.0   | 0.0   | 6.0     |
| 22 | 0.0                | 45.0  | 45.0  | 1.4     | 0.0                | 0.0   | 0.0        | 2.8     | 0.0                | 1.9   | 1.9   | 9.8     |
| 23 | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0        | 6.5     | 0.8                | 6.5   | 7.3   | 2.3     |
| 24 | 12.9               | 41.4  | 54.3  | 2.4     | 0.0                | 39.0  | 39.0       | 7.1     | 1.9                | 0.0   | 1.9   | 5.9     |
| 25 | 0.0                | 0.0   | 0.0   | 4.0     | 0.9                | 2.0   | 2.9        | 0.3     | 0.0                | 4.7   | 4.7   | 2.0     |
| 26 | 0.0                | 0.0   | 0.0   | 9.8     | 1.7                | 34.4  | 36.1       | 0.2     | 0.0                | 0.0   | 0.0   | 4.9     |
| 27 | 0.0                | 0.0   | 0.0   | 6.3     | 0.0                | 0.0   | 0.0        | 6.3     | 0.0                | 0.0   | 0.0   | 7.3     |
| 28 | 0.0                | 0.0   | 0.0   | 7.6     | 0.0                | 0.0   | 0.0        | 4.1     | 0.0                | 0.0   | 0.0   | 6.2     |
| 29 | 0.0                | 0.0   | 0.0   | 9.1     | 0.0                | 0.0   | 0.0        | 4.7     | 0.0                | 0.0   | 0.0   | 2.3     |
| 30 | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0        | 2.6     | 0.0                | 0.2   | 0.2   | 5.1     |
| 31 | 0.0                | 0.0   | 0.0   | 9.6     | 0.0                | 0.0   | 0.0        | 9.2     |                    |       |       |         |
|    | 23.5               | 276.3 | 299.8 | 172.5   | 44.1               | 117.7 | 161.8      | 125.0   | 4.3                | 23.1  | 27.4  | 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  | 0.0                | 0.0   | 0.0   | 0.0     | 0.6                | 30.5  | 31.1       | 0.8     | 2.3                | 8.4   | 10.7  | 0.0     |
| 2  | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 52.2  | 52.2       | 1.3     | 5.0                | 0.6   | 5.6   | 0.0     |
| 3  | 2.3                | 0.0   | 2.3   | 7.8     | 0.5                | 15.5  | 16.0       | 3.6     | 0.0                | 0.0   | 0.0   | 0.1     |
| 4  | 0.0                | 5.5   | 5.5   | 8.3     | 5.5                | 1.2   | 6.7        | 0.6     | 0.0                | 0.0   | 0.0   | 1.3     |
| 5  | 5.5                | 37.9  | 43.4  | 1.7     | 0.0                | 28.9  | 28.9       | 3.3     | 0.0                | 0.0   | 0.0   | 5.7     |
| 6  | 4.0                | 11.7  | 15.7  | 5.8     | 0.0                | 1.1   | 1.1        | 5.4     | 0.0                | 10.1  | 10.1  | 0.9     |
| 7  | 0.4                | 25.8  | 26.2  | 1.4     | 5.2                | 36.3  | 41.5       | 4.5     | 0.0                | 10.6  | 10.6  | 3.4     |
| 8  | 1.9                | 39.8  | 41.7  | 3.8     | 0.0                | 29.7  | 29.7       | 2.2     | 0.6                | 0.0   | 0.6   | 1.5     |
| 9  | 3.7                | 0.0   | 3.7   | 0.0     | 0.0                | 0.0   | 0.0        | 0.1     | 0.0                | 38.1  | 38.1  | 2.9     |
| 10 | 0.0                | 30.2  | 30.2  | 8.7     | 0.5                | 2.3   | 2.8        | 3.6     | 5.3                | 0.0   | 5.3   | 1.6     |
| 11 | 10.2               | 1.7   | 11.9  | 6.1     | 0.0                | 37.0  | 37.0       | 2.9     | 0.0                | 0.6   | 0.6   | 5.8     |
| 12 | 7.6                | 2.8   | 10.4  | 3.3     | 15.4               | 0.0   | 15.4       | 3.2     | 2.1                | 14.7  | 16.8  | 3.2     |
| 13 | 1.7                | 9.5   | 11.2  | 1.9     | 0.0                | 17.6  | 17.6       | 1.9     | 0.0                | 40.8  | 40.8  | 1.8     |
| 14 | 57.0               | 47.0  | 104.0 | 4.1     | 0.0                | 21.1  | 21.1       | 4.3     | 4.8                | 11.4  | 16.2  | 0.8     |
| 15 | 0.0                | 6.6   | 6.6   | 4.2     | 0.0                | 14.6  | 14.6       | 8.4     | 0.0                | 26.4  | 26.4  | 2.3     |
| 16 | 1.0                | 1.1   | 2.1   | 2.4     | 0.0                | 41.4  | 41.4       | 2.0     | 13.0               | 100.1 | 113.1 | 0.4     |
| 17 | 0.0                | 2.7   | 2.7   | 4.7     | 0.0                | 0.0   | 0.0        | 0.8     | 4.9                | 12.7  | 17.6  | 0.2     |
| 18 | 2.2                | 31.9  | 34.1  | 0.5     | 0.0                | 0.0   | 0.0        | 3.5     | 3.9                | 10.7  | 14.6  | 1.8     |
| 19 | 4.8                | 28.6  | 33.4  | 2.4     | 0.0                | 0.0   | 0.0        | 6.7     | 0.3                | 2.8   | 3.1   | 0.7     |
| 20 | 0.7                | 0.0   | 0.7   | 0.3     | 0.0                | 0.0   | 0.0        | 8.1     | 0.0                | 20.0  | 20.0  | 3.2     |
| 21 | 1.8                | 15.6  | 17.4  | 0.7     | 0.0                | 1.6   | 1.6        | 5.2     | 0.2                | 2.4   | 2.6   | 2.0     |
| 22 | 0.0                | 0.0   | 0.0   | 2.6     | 0.0                | 36.5  | 36.5       | 4.2     | 1.0                | 0.0   | 1.0   | 3.8     |
| 23 | 0.0                | 21.7  | 21.7  | 2.5     | 0.2                | 7.2   | 7.4        | 1.0     | 3.7                | 6.1   | 9.8   | 5.3     |
| 24 | 0.4                | 10.7  | 11.1  | 2.3     | 0.0                | 33.0  | 33.0       | 2.0     | 2.0                | 23.0  | 25.0  | 6.7     |
| 25 | 0.0                | 33.3  | 33.3  | 3.7     | 0.0                | 6.6   | 6.6        | 3.6     | 0.0                | 0.0   | 0.0   | 5.6     |
| 26 | 0.6                | 1.5   | 2.1   | 3.6     | 0.0                | 0.0   | 0.0        | 8.7     | 1.8                | 20.8  | 22.6  | 0.1     |
| 27 | 0.6                | 0.0   | 0.6   | 8.0     | 0.0                | 0.0   | 0.0        | 9.2     | 0.7                | 46.9  | 47.6  | 2.9     |
| 28 | 0.0                | 0.0   | 0.0   | 7.3     | 0.0                | 8.9   | 8.9        | 5.5     | 4.2                | 0.0   | 4.2   | 1.6     |
| 29 | 0.0                | 30.8  | 30.8  | 1.8     | 3.6                | 4.7   | 8.3        | 2.9     | 5.7                | 1.7   | 7.4   | 7.4     |
| 30 | 1.6                | 0.0   | 1.6   | 1.1     | 4.8                | 2.5   | 7.3        | 0.3     | 0.0                | 23.9  | 23.9  | 8.4     |
| 31 | 1.0                | 47.6  | 48.6  | 5.1     |                    |       |            | 109.8   | 1.7                | 0.4   | 2.1   | 6.4     |
|    | 109.0              | 444.0 | 553.0 | 113.1   | 36.3               | 430.4 | 466.7      |         | 63.2               | 433.2 | 496.4 | 87.8    |



Estación: El Campín  
Año : 2007

Dpto: Tolima  
Mpio: Dolores

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

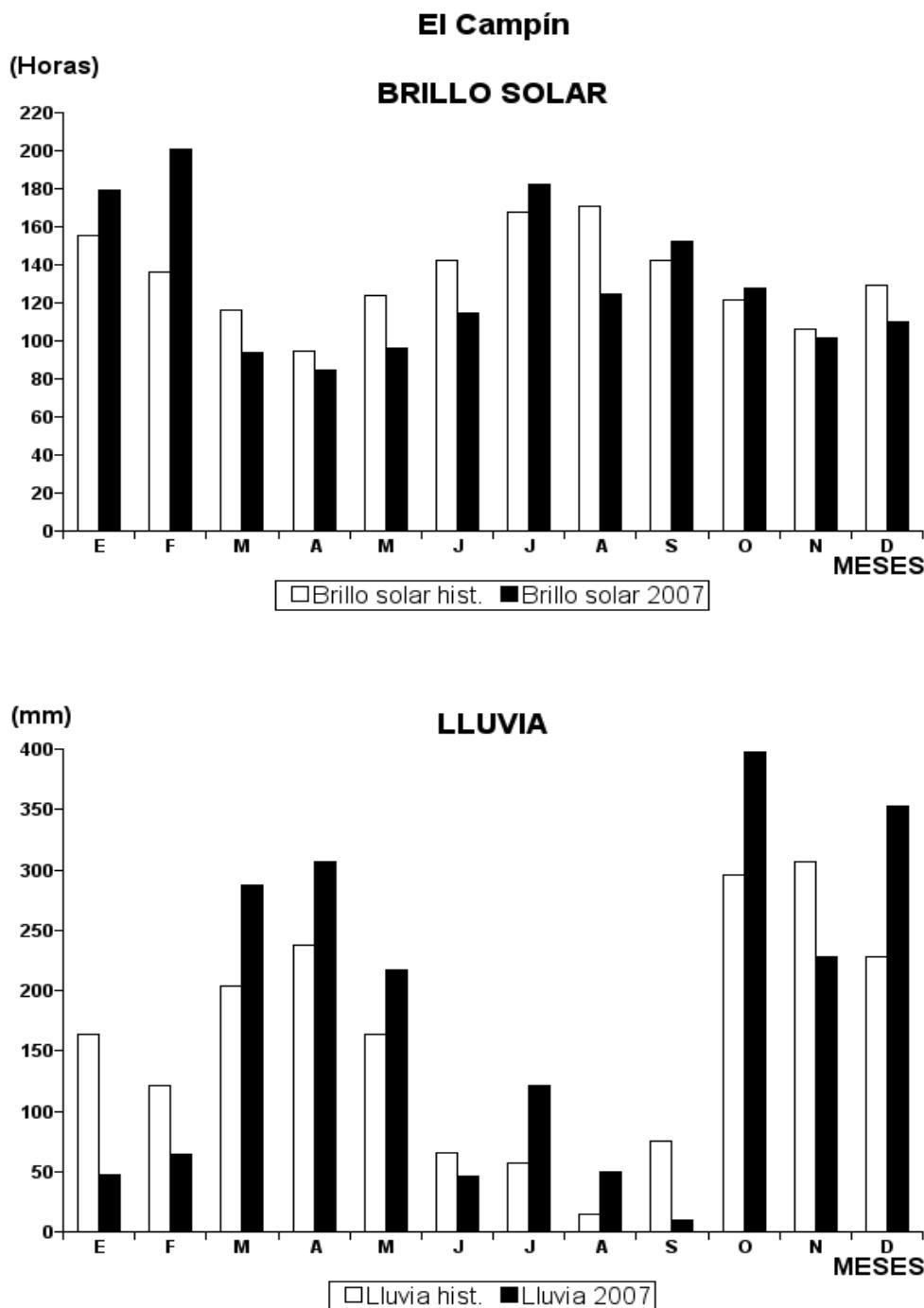
|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    | Abril |       |         | Mayo               |       |       | Junio   |                    |       |       |         |                    |       |       |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |                    |       |       |
|    | Día                | Noche | Total | Sol.(h) |                    |       |       |
| 1  | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0   | 7.6     | 0.0                | 0.0   | 0.0   | 7.6     | 0.0                | 0.0   | 0.0   | 7.6     |                    |       |       |
| 2  | 0.0                | 0.0   | 0.0   | 9.4     | 0.0                | 0.0   | 0.0   | 9.2     | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0   | 7.8     |                    |       |       |
| 3  | 0.0                | 0.0   | 0.0   | 9.7     | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 0.0   | 0.0   | 9.6     | 0.0                | 0.0   | 0.0   | 9.6     | 0.0                | 0.0   | 0.0   | 9.6     |                    |       |       |
| 4  | 0.0                | 0.0   | 0.0   | 9.4     | 0.0                | 0.0   | 0.0   | 9.1     | 0.0                | 0.0   | 0.0   | 0.5     | 0.0                | 0.0   | 0.0   | 0.5     | 0.0                | 0.0   | 0.0   | 0.5     |                    |       |       |
| 5  | 4.6                | 0.0   | 4.6   | 6.5     | 0.0                | 0.0   | 0.0   | 9.0     | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0   | 2.8     |                    |       |       |
| 6  | 0.0                | 0.0   | 0.0   | 8.5     | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.0   | 0.0   | 4.3     | 35.2               | 0.0   | 35.2  | 1.5     | 0.0                | 0.0   | 0.0   | 4.3     |                    |       |       |
| 7  | 0.0                | 0.0   | 0.0   | 8.6     | 0.0                | 0.0   | 0.0   | 4.3     | 19.7               | 1.1   | 20.8  | 1.5     | 0.0                | 0.0   | 0.0   | 1.5     | 0.0                | 0.0   | 0.0   | 1.5     |                    |       |       |
| 8  | 0.0                | 0.0   | 0.0   | 9.1     | 0.0                | 5.0   | 5.0   | 7.6     | 0.0                | 0.0   | 0.0   | 1.9     | 0.0                | 0.0   | 0.0   | 1.9     | 0.0                | 0.0   | 0.0   | 1.9     |                    |       |       |
| 9  | 0.0                | 0.0   | 0.0   | 2.1     | 1.8                | 44.7  | 46.5  | 6.1     | 19.7               | 1.1   | 20.8  | 3.9     | 0.0                | 0.0   | 0.0   | 3.9     | 0.0                | 0.0   | 0.0   | 3.9     |                    |       |       |
| 10 | 0.0                | 0.0   | 0.0   | 2.8     | 5.4                | 0.0   | 5.4   | 5.4     | 0.0                | 0.0   | 0.0   | 0.9     | 0.0                | 0.0   | 0.0   | 0.9     | 0.0                | 0.0   | 0.0   | 0.9     |                    |       |       |
| 11 | 0.0                | 0.0   | 0.0   | 8.5     | 0.0                | 0.0   | 0.0   | 6.0     | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 5.4     |                    |       |       |
| 12 | 0.0                | 0.0   | 0.0   | 6.8     | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 4.1     |                    |       |       |
| 13 | 0.0                | 0.0   | 0.0   | 5.8     | 0.0                | 0.0   | 0.0   | 6.4     | 0.0                | 9.3   | 9.3   | 5.5     | 0.0                | 0.0   | 0.0   | 5.5     | 0.0                | 0.0   | 0.0   | 5.5     |                    |       |       |
| 14 | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 2.7   | 2.7   | 5.1     | 0.0                | 18.1  | 18.1  | 1.0     | 0.0                | 0.0   | 0.0   | 1.0     | 0.0                | 0.0   | 0.0   | 1.0     |                    |       |       |
| 15 | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.0   | 0.0   | 8.3     | 15.6               | 37.0  | 52.6  | 3.9     | 0.0                | 0.0   | 0.0   | 3.9     | 0.0                | 0.0   | 0.0   | 3.9     |                    |       |       |
| 16 | 0.0                | 0.0   | 0.0   | 9.5     | 0.0                | 0.0   | 0.0   | 9.2     | 0.1                | 9.5   | 9.6   | 3.2     | 0.0                | 0.0   | 0.0   | 3.2     | 0.0                | 0.0   | 0.0   | 3.2     |                    |       |       |
| 17 | 5.5                | 4.9   | 10.4  | 4.7     | 0.0                | 0.0   | 0.0   | 8.3     | 0.0                | 30.2  | 30.2  | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     |                    |       |       |
| 18 | 1.0                | 0.0   | 1.0   | 1.8     | 0.0                | 0.0   | 0.0   | 7.7     | 3.9                | 0.0   | 3.9   | 1.0     | 0.0                | 0.0   | 0.0   | 1.0     | 0.0                | 0.0   | 0.0   | 1.0     |                    |       |       |
| 19 | 1.0                | 0.0   | 1.0   | 2.3     | 0.0                | 0.0   | 0.0   | 3.2     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |                    |       |       |
| 20 | 0.0                | 0.0   | 0.0   | 4.9     | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 0.0   | 0.0   | 0.6     |                    |       |       |
| 21 | 0.0                | 0.0   | 0.0   | 3.4     | 0.0                | 0.0   | 0.0   | 10.3    | 0.5                | 0.0   | 0.5   | 6.0     | 0.0                | 0.0   | 0.0   | 6.0     | 0.0                | 0.0   | 0.0   | 6.0     |                    |       |       |
| 22 | 0.0                | 3.7   | 3.7   | 6.3     | 0.0                | 0.0   | 0.0   | 7.6     | 9.9                | 0.5   | 10.4  | 0.9     | 0.0                | 0.0   | 0.0   | 0.9     | 0.0                | 0.0   | 0.0   | 0.9     |                    |       |       |
| 23 | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0   | 10.1    | 0.7                | 9.8   | 10.5  | 2.2     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 0.0   | 2.2     |                    |       |       |
| 24 | 0.0                | 0.0   | 0.0   | 9.2     | 0.0                | 0.0   | 0.0   | 9.0     | 0.1                | 7.2   | 7.3   | 2.2     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 0.0   | 2.2     |                    |       |       |
| 25 | 12.8               | 0.4   | 13.2  | 2.7     | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |                    |       |       |
| 26 | 5.3                | 8.5   | 13.8  | 0.6     | 0.0                | 0.0   | 0.0   | 3.6     | 0.0                | 0.0   | 0.0   | 4.6     | 0.0                | 0.0   | 0.0   | 4.6     | 0.0                | 0.0   | 0.0   | 4.6     |                    |       |       |
| 27 | 0.0                | 0.0   | 0.0   | 3.9     | 0.0                | 0.0   | 0.0   | 7.0     | 20.9               | 2.2   | 23.1  | 2.7     | 0.0                | 0.0   | 0.0   | 2.7     | 0.0                | 0.0   | 0.0   | 2.7     |                    |       |       |
| 28 | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 4.7   | 4.7   | 7.9     | 9.1                | 3.9   | 13.0  | 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     |                    |       |       |         | 4.5                | 0.0   | 4.5   | 2.6     | 0.0                | 0.0   | 0.0   | 2.6     | 0.0                | 0.0   | 0.0   | 2.6     |                    |       |       |
| 30 | 0.0                | 0.0   | 0.0   | 7.8     |                    |       |       |         | 38.5               | 0.0   | 38.5  | 0.3     | 0.0                | 0.0   | 0.0   | 0.3     | 0.0                | 0.0   | 0.0   | 0.3     |                    |       |       |
| 31 | 0.0                | 0.0   | 0.0   | 4.7     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 4.6     | 0.0                | 0.0   | 0.0   | 4.6     | 0.0                | 0.0   | 0.0   | 4.6     |                    |       |       |
|    | 30.2               | 17.5  | 47.7  |         | 179.2              | 7.2   | 57.1  | 64.3    |                    | 200.5 | 158.7 | 128.8   | 287.5              |       |       |         | 93.6               |       |       |         |                    |       |       |
|    | Abril              |       |       | Mayo    |                    |       | Junio |         |                    | Abril |       |         | Mayo               |       |       | Junio   |                    |       | Abril |         |                    |       |       |
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |
|    | Día                | Noche | Total | Sol.(h) | Día                | Noche | Total |
| 1  | 0.0                | 0.4   | 0.4   | 8.1     | 0.0                | 0.0   | 0.0   | 2.8     | 6.6                | 0.0   | 6.6   | 1.2     | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   | 1.7     | 10.2               | 0.0   | 10.2  | 3.6     | 6.5                | 13.3  | 19.8  | 0.6     | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 11.8  | 11.8  | 2.7     | 3.7                | 0.0   | 3.7   | 1.5     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 0.0   |
| 4  | 2.9                | 49.2  | 52.1  | 2.7     | 2.4                | 0.1   | 2.5   | 2.4     | 0.0                | 1.3   | 1.3   | 6.9     | 0.0                | 0.0   | 0.0   | 6.9     | 0.0                | 0.0   | 0.0   | 6.9     | 0.0                | 0.0   | 0.0   |
| 5  | 2.1                | 19.8  | 21.9  | 4.2     | 0.0                | 0.0   | 0.0   | 6.8     | 2.9                | 0.0   | 2.9   | 3.0     | 0.0                | 0.0   | 0.0   | 3.0     | 0.0                | 0.0   | 0.0   | 3.0     | 0.0                | 0.0   | 0.0   |
| 6  | 8.9                | 0.1   | 9.0   | 2.3     | 11.8               | 0.0   | 11.8  | 3.0     | 2.5                | 0.5   | 3.0   | 6.5     | 0.0                | 0.0   | 0.0   | 6.5     | 0.0                | 0.0   | 0.0   | 6.5     | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   | 1.2     | 0.3                | 3.7   | 4.0   | 3.4     | 2.8                | 0.0   | 2.8   | 2.5     | 0.0                | 0.0   | 0.0   | 2.5     | 0.0                | 0.0   | 0.0   | 2.5     | 0.0                | 0.0   | 0.0   |
| 8  | 2.8                | 0.0   | 2.8   | 0.5     | 3.5                | 0.5   | 4.0   | 2.2     | 0.0                | 0.4   | 0.4   | 3.9     | 0.0                | 0.0   | 0.0   | 3.9     | 0.0                | 0.0   | 0.0   | 3.9     | 0.0                | 0.0   | 0.0   |
| 9  | 6.6                | 0.0   | 6.6   | 1.4     | 0.7                | 1.4   | 2.1   | 3.7     | 0.0                | 0.6   | 0.6   | 4.0     | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   | 5.8     | 0.0                | 0.0   | 0.0   | 0.8     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   | 8.9     | 0.0                | 0.0   | 0.0   | 9.1     | 1.0                | 0.0   | 1.0   | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   | 0.0   |
| 12 | 5.3                | 0.1   | 5.4   | 5.7     | 0.0                | 0.0   | 0.0   | 6.1     | 0.0                | 0.0   | 0.0   | 10.1    | 0.0                | 0.0   | 0.0   | 10.1    | 0.0                | 0.0   | 0.0   | 10.1    | 0.0                | 0.0   | 0.0   |
| 13 | 1.3                | 0.1   | 1.4   | 1.2     | 0.0                | 0.0   | 0.0   | 7.4     | 0.0                | 0.3   | 0.3   | 5.9     | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   |
| 14 | 0.5                | 0.1   | 0.6   | 1.3     | 0.0                | 0.0   | 0.0   | 4.7     | 0.9                | 0.0   | 0.9   | 5.1     | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 1.0   | 1.0   | 6.8     | 1.7                | 0.0   | 1.7   | 5.1     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   |
| 16 | 4.2                | 0.1   | 4.3   | 0.5     | 0.0                | 0.0   | 0.0   | 2.9     | 0.5                | 0.0   | 0.5   | 3.4     | 0.0                | 0.0   | 0.0   | 3.4     | 0.0                | 0.0   | 0.0   | 3.4     | 0.0                | 0.0   | 0.0   |
| 17 | 0.0                | 0.0   | 0.0   | 6.3     | 0.0                | 0.0   | 0.0   | 5.5     | 0.0                | 0.0   | 0.0   | 5.2     | 0.0                | 0.0   | 0.0   | 5.2     | 0.0                | 0.0   | 0.0   | 5.2     | 0.0                | 0.0   | 0.0   |
| 18 | 12.2               | 0.2   | 12.4  | 2.8     | 12.8               | 3.3   | 16.1  | 0.3     | 0.0                | 0.7   | 0.7   | 5.4     | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   |
| 19 | 24.2               | 0.2   | 24.4  | 0.5     | 11.2               | 0.3   | 11.5  | 0.9     | 0.0                | 0.0   | 0.0   | 3.1     | 0.0                | 0.0   | 0.0   | 3.1     | 0.0                | 0.0   | 0.0   | 3.1     | 0.0                | 0.0   | 0.0   |
| 20 | 36.1               | 4.0   | 40.1  | 2.5     | 1.4                | 0.6   | 2.0   | 2.3     | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   |
| 21 | 6.3                | 0.8   | 7.1   | 1.1     | 12.4               | 25.5  | 37.9  | 1.4     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   |       |         |                    |       |       |         |                    |       |       |

Estación: El Campín  
Año : 2007

Dpto: Tolima  
Mpio: Dolores

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

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 7.3     | 0.0                | 0.0   | 0.0        | 6.5     | 0.0                | 0.0   | 0.0   | 2.1     |
| 2  | 0.0                | 0.0   | 0.0   | 7.4     | 0.0                | 0.0   | 0.0        | 9.1     | 0.0                | 0.0   | 0.0   | 5.9     |
| 3  | 0.0                | 0.0   | 0.0   | 9.7     | 0.0                | 0.0   | 0.0        | 0.8     | 0.6                | 0.0   | 0.6   | 2.4     |
| 4  | 0.0                | 0.0   | 0.0   | 10.6    | 0.0                | 0.0   | 0.0        | 2.1     | 0.0                | 0.0   | 0.0   | 4.8     |
| 5  | 0.0                | 0.0   | 0.0   | 10.2    | 0.3                | 0.0   | 0.3        | 0.8     | 0.0                | 0.0   | 0.0   | 7.5     |
| 6  | 0.0                | 0.0   | 0.0   | 6.9     | 0.0                | 0.0   | 0.0        | 4.8     | 0.1                | 0.5   | 0.6   | 6.8     |
| 7  | 0.0                | 0.0   | 0.0   | 5.7     | 0.7                | 0.2   | 0.9        | 2.5     | 0.0                | 0.0   | 0.0   | 7.2     |
| 8  | 5.2                | 25.4  | 30.6  | 4.2     | 1.8                | 0.0   | 1.8        | 0.6     | 0.0                | 0.2   | 0.2   | 7.5     |
| 9  | 0.0                | 0.0   | 0.0   | 0.2     | 0.0                | 0.0   | 0.0        | 6.6     | 0.0                | 0.0   | 0.0   | 4.2     |
| 10 | 0.0                | 0.0   | 0.0   | 3.0     | 0.0                | 0.0   | 0.0        | 3.6     | 0.0                | 0.0   | 0.0   | 9.6     |
| 11 | 0.0                | 0.0   | 0.0   | 10.2    | 0.0                | 0.0   | 0.0        | 3.7     | 0.0                | 0.0   | 0.0   | 3.2     |
| 12 | 0.0                | 0.0   | 0.0   | 3.1     | 0.0                | 0.0   | 0.0        | 2.6     | 0.0                | 0.0   | 0.0   | 8.2     |
| 13 | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 0.0   | 0.0        | 4.8     | 0.5                | 0.1   | 0.6   | 4.3     |
| 14 | 1.7                | 0.0   | 1.7   | 4.9     | 3.6                | 0.3   | 3.9        | 1.9     | 0.0                | 0.0   | 0.0   | 5.6     |
| 15 | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.0   | 0.0        | 0.4     | 0.0                | 0.1   | 0.1   | 2.2     |
| 16 | 13.8               | 3.5   | 17.3  | 2.8     | 0.0                | 0.0   | 0.0        | 4.1     | 0.0                | 0.0   | 0.0   | 2.6     |
| 17 | 2.6                | 0.0   | 2.6   | 6.2     | 0.0                | 0.0   | 0.0        | 6.6     | 0.0                | 0.0   | 0.0   | 5.6     |
| 18 | 1.5                | 11.6  | 13.1  | 6.2     | 0.0                | 0.0   | 0.0        | 7.0     | 0.0                | 0.0   | 0.0   | 4.7     |
| 19 | 2.0                | 1.5   | 3.5   | 4.9     | 0.0                | 3.4   | 3.4        | 6.2     | 0.0                | 0.0   | 0.0   | 2.5     |
| 20 | 5.4                | 0.0   | 5.4   | 3.0     | 0.3                | 2.2   | 2.5        | 2.6     | 0.0                | 0.0   | 0.0   | 6.5     |
| 21 | 0.0                | 0.0   | 0.0   | 0.8     | 0.0                | 0.0   | 0.0        | 1.8     | 0.0                | 0.0   | 0.0   | 5.1     |
| 22 | 8.4                | 3.2   | 11.6  | 2.8     | 0.0                | 0.0   | 0.0        | 4.4     | 0.0                | 0.0   | 0.0   | 5.6     |
| 23 | 3.1                | 0.0   | 3.1   | 2.7     | 0.0                | 0.0   | 0.0        | 4.5     | 6.1                | 0.0   | 6.1   | 2.2     |
| 24 | 0.0                | 31.3  | 31.3  | 6.3     | 1.8                | 7.4   | 9.2        | 5.8     | 1.5                | 0.1   | 1.6   | 2.2     |
| 25 | 0.3                | 0.0   | 0.3   | 4.1     | 6.9                | 9.4   | 16.3       | 3.2     | 0.0                | 0.0   | 0.0   | 3.2     |
| 26 | 0.0                | 1.0   | 1.0   | 7.2     | 7.2                | 0.1   | 7.3        | 0.6     | 0.0                | 0.0   | 0.0   | 2.4     |
| 27 | 0.0                | 0.0   | 0.0   | 5.3     | 0.0                | 0.0   | 0.0        | 4.1     | 0.0                | 0.0   | 0.0   | 7.3     |
| 28 | 0.0                | 0.0   | 0.0   | 8.7     | 0.0                | 0.4   | 0.4        | 4.7     | 0.0                | 0.0   | 0.0   | 6.4     |
| 29 | 0.0                | 0.0   | 0.0   | 9.8     | 3.3                | 0.0   | 3.3        | 3.1     | 0.0                | 0.0   | 0.0   | 5.1     |
| 30 | 0.0                | 0.0   | 0.0   | 8.3     | 0.0                | 0.0   | 0.0        | 5.7     | 0.0                | 0.0   | 0.0   | 9.4     |
| 31 | 0.0                | 0.0   | 0.0   | 7.1     | 0.0                | 0.0   | 0.0        | 9.4     |                    |       |       |         |
|    | 44.0               | 77.5  | 121.5 | 182.2   | 25.9               | 23.4  | 49.3       | 124.6   | 8.8                | 1.0   | 9.8   | 152.3   |
|    | 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  | 0.0                | 0.0   | 0.0   | 3.4     | 1.1                | 12.4  | 13.5       | 2.1     | 0.0                | 0.0   | 0.0   | 0.2     |
| 2  | 0.0                | 0.0   | 0.0   | 9.7     | 7.5                | 23.9  | 31.4       | 4.3     | 0.0                | 3.2   | 3.2   | 3.0     |
| 3  | 0.0                | 0.0   | 0.0   | 7.5     | 0.6                | 0.0   | 0.6        | 3.4     | 0.9                | 11.5  | 12.4  | 2.7     |
| 4  | 0.0                | 0.0   | 0.0   | 6.7     | 1.7                | 0.0   | 1.7        | 2.0     | 0.0                | 0.0   | 0.0   | 5.8     |
| 5  | 0.0                | 0.0   | 0.0   | 5.0     | 0.0                | 10.0  | 10.0       | 4.7     | 0.0                | 0.0   | 0.0   | 5.5     |
| 6  | 9.7                | 0.0   | 9.7   | 4.2     | 0.0                | 23.0  | 23.0       | 1.9     | 0.0                | 0.0   | 0.0   | 6.4     |
| 7  | 0.2                | 1.2   | 1.4   | 2.1     | 0.0                | 1.2   | 1.2        | 2.3     | 0.0                | 0.0   | 0.0   | 5.0     |
| 8  | 6.5                | 26.0  | 32.5  | 5.4     | 0.0                | 1.3   | 1.3        | 1.8     | 0.0                | 0.4   | 0.4   | 7.0     |
| 9  | 3.7                | 0.0   | 3.7   | 1.1     | 7.8                | 0.0   | 7.8        | 0.1     | 0.5                | 2.3   | 2.8   | 1.3     |
| 10 | 0.0                | 1.8   | 1.8   | 5.6     | 2.8                | 13.0  | 15.8       | 4.9     | 0.7                | 0.0   | 0.7   | 2.9     |
| 11 | 11.4               | 24.3  | 35.7  | 2.0     | 0.0                | 1.9   | 1.9        | 2.7     | 0.9                | 1.2   | 2.1   | 4.4     |
| 12 | 0.0                | 0.0   | 0.0   | 5.0     | 2.3                | 0.9   | 3.2        | 1.0     | 0.0                | 36.4  | 36.4  | 5.2     |
| 13 | 0.0                | 55.2  | 55.2  | 7.4     | 12.2               | 2.4   | 14.6       | 2.1     | 12.9               | 6.5   | 19.4  | 1.1     |
| 14 | 4.0                | 41.2  | 45.2  | 3.3     | 1.7                | 0.0   | 1.7        | 3.2     | 11.1               | 0.4   | 11.5  | 0.8     |
| 15 | 0.9                | 0.1   | 1.0   | 5.7     | 0.0                | 0.0   | 0.0        | 3.0     | 0.0                | 37.2  | 37.2  | 2.9     |
| 16 | 10.7               | 0.0   | 10.7  | 2.4     | 16.7               | 0.0   | 16.7       | 0.4     | 1.9                | 1.5   | 3.4   | 5.4     |
| 17 | 0.9                | 1.2   | 2.1   | 3.6     | 0.0                | 0.0   | 0.0        | 1.9     | 0.0                | 16.4  | 16.4  | 3.0     |
| 18 | 7.1                | 0.7   | 7.8   | 1.3     | 0.0                | 0.0   | 0.0        | 5.0     | 0.0                | 18.0  | 18.0  | 3.1     |
| 19 | 0.0                | 25.9  | 25.9  | 2.7     | 0.0                | 0.0   | 0.0        | 7.7     | 0.0                | 3.5   | 3.5   | 4.7     |
| 20 | 5.6                | 0.2   | 5.8   | 1.4     | 0.0                | 0.0   | 0.0        | 7.9     | 0.0                | 0.0   | 0.0   | 5.3     |
| 21 | 4.8                | 31.9  | 36.7  | 1.6     | 14.3               | 17.4  | 31.7       | 3.7     | 6.8                | 57.5  | 64.3  | 3.2     |
| 22 | 0.0                | 0.0   | 0.0   | 5.6     | 0.0                | 0.7   | 0.7        | 3.2     | 30.7               | 0.0   | 30.7  | 1.4     |
| 23 | 0.0                | 0.0   | 0.0   | 8.4     | 12.3               | 0.5   | 12.8       | 1.1     | 2.7                | 0.0   | 2.7   | 1.6     |
| 24 | 9.2                | 0.7   | 9.9   | 4.0     | 14.3               | 0.0   | 14.3       | 0.7     | 2.5                | 0.9   | 3.4   | 2.9     |
| 25 | 0.0                | 41.3  | 41.3  | 2.5     | 0.8                | 0.0   | 0.8        | 7.7     | 0.0                | 0.0   | 0.0   | 3.0     |
| 26 | 0.0                | 0.2   | 0.2   | 4.9     | 0.4                | 0.0   | 0.4        | 4.6     | 0.7                | 0.0   | 0.7   | 1.8     |
| 27 | 0.0                | 19.7  | 19.7  | 6.5     | 0.0                | 2.6   | 2.6        | 6.4     | 24.0               | 3.1   | 27.1  | 2.2     |
| 28 | 2.0                | 25.0  | 27.0  | 3.0     | 0.6                | 0.0   | 0.6        | 4.4     | 48.4               | 0.0   | 48.4  | 1.0     |
| 29 | 1.5                | 3.5   | 5.0   | 2.8     | 10.1               | 9.7   | 19.8       | 4.1     | 0.0                | 0.0   | 0.0   | 5.9     |
| 30 | 2.4                | 1.2   | 3.6   | 1.2     | 0.0                | 0.0   | 0.0        | 3.6     | 0.0                | 0.0   | 0.0   | 6.2     |
| 31 | 13.5               | 2.6   | 16.1  | 2.0     |                    |       |            | 0.2     | 8.1                | 8.3   | 4.9   |         |
|    | 94.1               | 303.9 | 398.0 | 128.0   | 107.2              | 120.9 | 228.1      | 101.9   | 144.9              | 208.1 | 353.0 | 109.8   |



Estación: El Tucuy  
Año : 2007

Dpto: Tolima  
Mpio: Villarrica

Latitud : 3°  
Longitud: 74°  
Altitud: 1452 m N W

|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.6                | 0.0   | 0.6   | 1.7     | 0.0                | 0.0   | 0.0   | 9.3     | 0.0                | 0.0   | 0.0   | 6.5     |
| 2  | 0.0                | 0.0   | 0.0   | 5.0     | 0.0                | 0.0   | 0.0   | 9.2     | 0.0                | 0.0   | 0.0   | 8.1     |
| 3  | 0.0                | 0.0   | 0.0   | 5.5     | 0.0                | 0.0   | 0.0   | 10.0    | 0.0                | 0.0   | 0.0   | 7.0     |
| 4  | 0.0                | 0.0   | 0.0   | 2.1     | 0.0                | 0.0   | 0.0   | 8.8     | 9.7                | 0.0   | 9.7   | 0.0     |
| 5  | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 9.3     | 2.4                | 0.0   | 2.4   | 0.3     |
| 6  | 0.3                | 0.0   | 0.3   | 5.0     | 0.0                | 0.0   | 0.0   | 8.5     | 21.9               | 2.3   | 24.2  | 2.9     |
| 7  | 0.0                | 0.0   | 0.0   | 3.9     | 0.0                | 0.0   | 0.0   | 7.8     | 0.5                | 0.3   | 0.8   | 1.1     |
| 8  | 0.0                | 0.3   | 0.3   | 4.7     | 0.0                | 0.0   | 0.0   | 8.1     | 0.3                | 0.0   | 0.3   | 0.7     |
| 9  | 0.3                | 1.1   | 1.4   | 0.6     | 0.0                | 1.7   | 1.7   | 3.8     | 2.8                | 0.0   | 2.8   | 1.2     |
| 10 | 3.1                | 0.0   | 3.1   | 0.1     | 0.0                | 0.0   | 0.0   | 6.2     | 0.3                | 0.1   | 0.4   | 0.1     |
| 11 | 0.9                | 0.0   | 0.9   | 6.6     | 0.0                | 0.0   | 0.0   | 7.3     | 0.0                | 0.0   | 0.0   | 5.3     |
| 12 | 0.0                | 0.0   | 0.0   | 3.0     | 0.0                | 0.0   | 0.0   | 6.2     | 0.0                | 0.0   | 0.0   | 3.1     |
| 13 | 0.8                | 0.0   | 0.8   | 2.1     | 0.0                | 0.0   | 0.0   | 6.4     | 10.6               | 5.0   | 15.6  | 2.1     |
| 14 | 1.9                | 0.0   | 1.9   | 1.5     | 2.4                | 0.2   | 2.6   | 2.3     | 0.0                | 0.0   | 0.0   | 0.4     |
| 15 | 0.0                | 0.0   | 0.0   | 6.7     | 0.0                | 0.0   | 0.0   | 3.5     | 0.0                | 0.0   | 0.0   | 3.3     |
| 16 | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 1.7   | 1.7   | 6.1     | 3.2                | 0.4   | 3.6   | 2.7     |
| 17 | 0.0                | 0.0   | 0.0   | 6.1     | 0.0                | 0.4   | 0.4   | 0.2     | 10.7               | 5.2   | 15.9  | 0.7     |
| 18 | 7.9                | 2.8   | 10.7  | 5.5     | 0.0                | 0.0   | 0.0   | 4.3     | 9.8                | 0.0   | 9.8   | 0.8     |
| 19 | 1.8                | 0.0   | 1.8   | 3.9     | 3.1                | 0.0   | 3.1   | 2.2     | 0.0                | 0.0   | 0.0   | 0.3     |
| 20 | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.0   | 0.0   | 6.5     | 29.4               | 0.3   | 29.7  | 3.1     |
| 21 | 0.0                | 0.0   | 0.0   | 2.5     | 0.0                | 0.0   | 0.0   | 8.6     | 0.0                | 0.0   | 0.0   | 5.3     |
| 22 | 4.9                | 0.0   | 4.9   | 8.1     | 0.0                | 0.0   | 0.0   | 5.6     | 22.0               | 0.1   | 22.1  | 1.3     |
| 23 | 2.0                | 0.1   | 2.1   | 5.8     | 0.0                | 0.0   | 0.0   | 7.2     | 0.1                | 0.7   | 0.8   | 4.9     |
| 24 | 4.8                | 0.0   | 4.8   | 4.3     | 0.0                | 0.0   | 0.0   | 6.7     | 0.5                | 2.7   | 3.2   | 0.0     |
| 25 | 6.7                | 27.4  | 34.1  | 8.0     | 0.0                | 0.0   | 0.0   | 1.0     | 28.2               | 0.0   | 28.2  | 0.0     |
| 26 | 6.9                | 0.8   | 7.7   | 1.6     | 0.0                | 0.3   | 0.3   | 4.1     | 0.0                | 0.0   | 0.0   | 2.9     |
| 27 | 0.0                | 0.0   | 0.0   | 6.5     | 0.0                | 0.0   | 0.0   | 6.4     | 8.4                | 0.0   | 8.4   | 0.6     |
| 28 | 0.0                | 0.0   | 0.0   | 7.9     | 0.0                | 0.0   | 0.0   | 7.0     | 7.0                | 1.4   | 8.4   | 0.3     |
| 29 | 0.0                | 0.0   | 0.0   | 5.6     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 0.8     |
| 30 | 0.0                | 0.0   | 0.0   | 0.1     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 0.7     |
| 31 | 0.0                | 0.0   | 0.0   | 8.0     |                    |       |       |         | 0.8                | 0.0   | 0.8   | 2.9     |
|    | 42.9               | 32.5  | 75.4  | 137.4   | 5.5                | 4.3   | 9.8   | 172.6   | 168.6              | 18.5  | 187.1 | 69.4    |

|    | 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                | 1.2   | 1.2   | 3.7     | 7.7                | 0.1   | 7.8   | 0.8     | 16.7               | 1.1   | 17.8  | 1.4     |
| 2  | 6.8                | 0.1   | 6.9   | 1.1     | 9.4                | 0.2   | 9.6   | 2.3     | 5.1                | 9.0   | 14.1  | 4.8     |
| 3  | 0.4                | 11.7  | 12.1  | 1.5     | 0.9                | 0.1   | 1.0   | 0.6     | 3.1                | 0.0   | 3.1   | 0.0     |
| 4  | 0.8                | 0.0   | 0.8   | 3.1     | 3.2                | 0.0   | 3.2   | 0.9     | 0.4                | 0.0   | 0.4   | 0.8     |
| 5  | 3.0                | 1.8   | 4.8   | 3.7     | 0.0                | 0.0   | 0.0   | 6.6     | 31.0               | 0.0   | 31.0  | 0.9     |
| 6  | 4.1                | 1.9   | 6.0   | 1.7     | 17.7               | 0.6   | 18.3  | 4.4     | 0.0                | 1.6   | 1.6   | 3.3     |
| 7  | 0.0                | 0.0   | 0.0   | 1.4     | 0.0                | 5.7   | 5.7   | 4.5     | 8.5                | 1.0   | 9.5   | 1.6     |
| 8  | 5.2                | 0.0   | 5.2   | 1.0     | 4.0                | 0.4   | 4.4   | 0.7     | 44.0               | 0.0   | 44.0  | 4.7     |
| 9  | 0.0                | 0.0   | 0.0   | 0.3     | 0.5                | 9.1   | 9.6   | 5.1     | 3.8                | 0.0   | 3.8   | 0.0     |
| 10 | 0.0                | 0.0   | 0.0   | 7.9     | 5.0                | 0.2   | 5.2   | 0.7     | 0.7                | 0.0   | 0.7   | 3.0     |
| 11 | 6.2                | 0.0   | 6.2   | 8.8     | 4.1                | 0.0   | 4.1   | 0.0     | 3.2                | 0.0   | 3.2   | 1.0     |
| 12 | 3.1                | 0.0   | 3.1   | 3.5     | 0.0                | 0.0   | 0.0   | 6.5     | 0.0                | 0.0   | 0.0   | 9.6     |
| 13 | 0.0                | 0.0   | 0.0   | 2.2     | 0.6                | 0.1   | 0.7   | 3.3     | 0.4                | 0.1   | 0.5   | 3.5     |
| 14 | 1.8                | 0.0   | 1.8   | 3.1     | 1.0                | 0.9   | 1.9   | 4.0     | 5.6                | 0.0   | 5.6   | 3.0     |
| 15 | 0.0                | 1.8   | 1.8   | 8.5     | 0.0                | 0.0   | 0.0   | 3.2     | 0.5                | 0.0   | 0.5   | 3.4     |
| 16 | 2.6                | 0.1   | 2.7   | 0.0     | 0.0                | 0.0   | 0.0   | 1.6     | 0.7                | 0.0   | 0.7   | 2.5     |
| 17 | 0.0                | 1.0   | 1.0   | 4.5     | 0.1                | 6.8   | 6.9   | 6.4     | 0.0                | 0.0   | 0.0   | 1.8     |
| 18 | 10.5               | 7.0   | 17.5  | 1.1     | 3.0                | 0.2   | 3.2   | 0.0     | 0.0                | 0.0   | 0.0   | 4.5     |
| 19 | 1.0                | 16.0  | 17.0  | 1.2     | 0.0                | 0.0   | 0.0   | 2.5     | 0.7                | 0.0   | 0.7   | 2.0     |
| 20 | 3.7                | 17.0  | 20.7  | 0.1     | 5.1                | 0.6   | 5.7   | 0.6     | 4.2                | 0.0   | 4.2   | 4.7     |
| 21 | 5.4                | 3.1   | 8.5   | 3.3     | 1.7                | 0.0   | 1.7   | 0.3     | 0.0                | 0.0   | 0.0   | 0.5     |
| 22 | 6.9                | 0.1   | 7.0   | 3.1     | 0.0                | 0.0   | 0.0   | 0.3     | 0.7                | 0.0   | 0.7   | 0.1     |
| 23 | 14.4               | 0.1   | 14.5  | 3.1     | 0.0                | 0.0   | 0.0   | 5.3     | 0.6                | 0.0   | 0.6   | 0.0     |
| 24 | 3.9                | 7.2   | 11.1  | 1.8     | 1.2                | 0.4   | 1.6   | 3.9     | 0.0                | 0.0   | 0.0   | 6.2     |
| 25 | 0.0                | 0.0   | 0.0   | 0.3     | 0.0                | 30.0  | 30.0  | 0.9     | 5.2                | 0.8   | 6.0   | 2.3     |
| 26 | 12.0               | 0.0   | 12.0  | 2.0     | 1.7                | 0.2   | 1.9   | 0.1     | 0.3                | 0.0   | 0.3   | 0.5     |
| 27 | 0.0                | 0.0   | 0.0   | 4.3     | 0.0                | 39.8  | 39.8  | 3.5     | 0.0                | 0.0   | 0.0   | 1.7     |
| 28 | 0.2                | 4.1   | 4.3   | 1.9     | 2.0                | 0.0   | 2.0   | 0.6     | 0.6                | 0.0   | 0.6   | 1.4     |
| 29 | 0.4                | 0.1   | 0.5   | 4.1     | 16.0               | 4.0   | 20.0  | 0.1     | 0.0                | 0.0   | 0.0   | 3.9     |
| 30 | 1.4                | 0.1   | 1.5   | 2.5     | 0.8                | 0.0   | 0.8   | 0.6     | 0.0                | 0.5   | 0.5   | 5.7     |
| 31 |                    |       |       | 12.0    | 3.0                | 15.0  | 0.2   |         |                    |       |       |         |
|    | 93.8               | 74.4  | 168.2 | 84.8    | 97.7               | 102.4 | 200.1 | 70.5    | 136.0              | 14.1  | 150.1 | 78.8    |

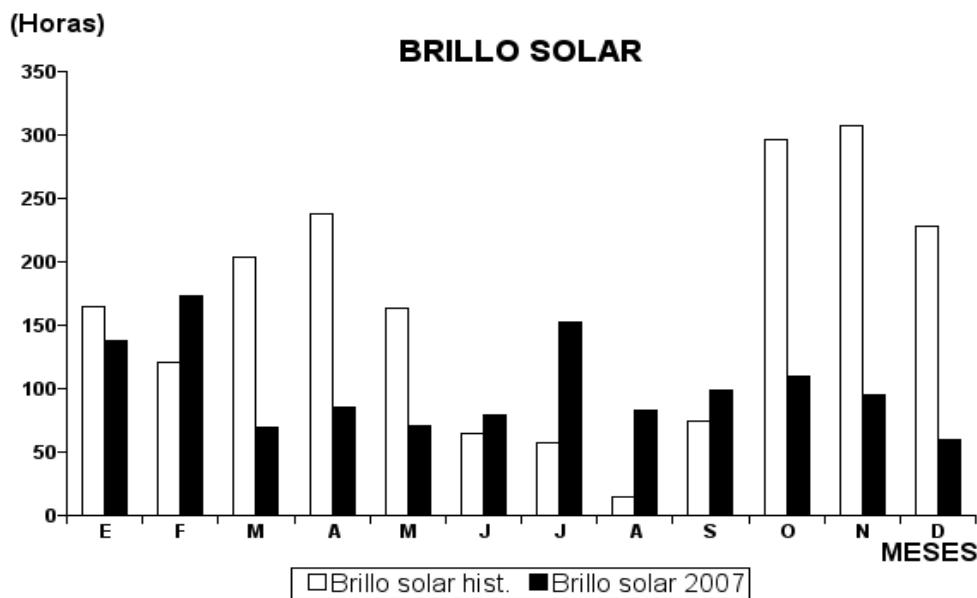
Estación: El Tucuy  
Año : 2007

Dpto: Tolima  
Mpio: Villarrica

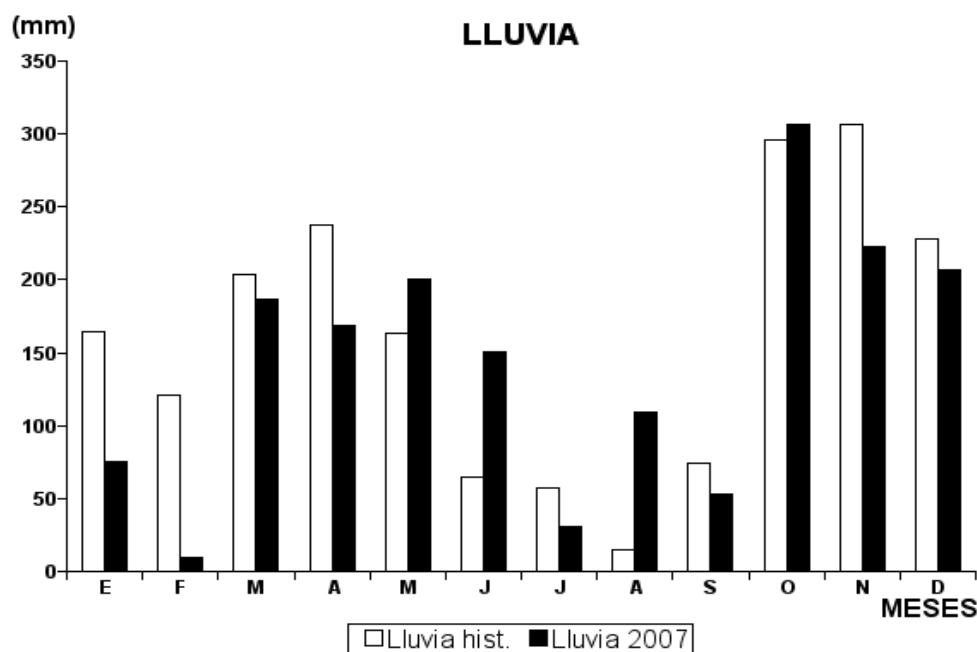
Latitud : 3°  
Longitud: 74°  
Altitud: 1452 m

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 0.0   | 0.0        | 5.6     | 0.0                | 0.0   | 0.0   | 1.8     |
| 2  | 0.0                | 0.0   | 0.0   | 6.9     | 0.0                | 0.0   | 0.0        | 4.8     | 0.0                | 0.0   | 0.0   | 1.3     |
| 3  | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.3   | 0.3        | 1.7     | 0.2                | 0.0   | 0.2   | 1.6     |
| 4  | 0.0                | 0.0   | 0.0   | 8.4     | 0.0                | 0.0   | 0.0        | 3.1     | 0.0                | 0.0   | 0.0   | 3.9     |
| 5  | 0.0                | 0.0   | 0.0   | 7.7     | 2.7                | 0.0   | 2.7        | 0.0     | 1.2                | 0.0   | 1.2   | 5.4     |
| 6  | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0        | 3.6     | 0.0                | 0.2   | 0.2   | 4.8     |
| 7  | 0.0                | 0.0   | 0.0   | 6.9     | 3.3                | 0.2   | 3.5        | 0.5     | 0.0                | 0.0   | 0.0   | 3.0     |
| 8  | 0.0                | 0.0   | 0.0   | 7.6     | 7.0                | 0.0   | 7.0        | 0.2     | 1.8                | 0.7   | 2.5   | 4.6     |
| 9  | 0.0                | 0.0   | 0.0   | 7.9     | 0.0                | 0.0   | 0.0        | 1.3     | 0.0                | 0.0   | 0.0   | 1.4     |
| 10 | 0.0                | 0.0   | 0.0   | 2.6     | 2.8                | 0.0   | 2.8        | 0.0     | 0.0                | 0.0   | 0.0   | 7.9     |
| 11 | 0.0                | 0.0   | 0.0   | 8.4     | 5.1                | 0.0   | 5.1        | 1.3     | 0.6                | 0.0   | 0.6   | 0.5     |
| 12 | 0.0                | 0.0   | 0.0   | 7.9     | 0.0                | 0.0   | 0.0        | 4.3     | 0.0                | 0.0   | 0.0   | 6.6     |
| 13 | 0.7                | 0.0   | 0.7   | 0.0     | 0.0                | 0.0   | 0.0        | 3.8     | 2.0                | 0.0   | 2.0   | 2.2     |
| 14 | 0.7                | 0.0   | 0.7   | 1.6     | 1.4                | 3.2   | 4.6        | 2.0     | 0.5                | 0.0   | 0.5   | 2.7     |
| 15 | 2.3                | 1.8   | 4.1   | 0.4     | 30.8               | 0.0   | 30.8       | 0.8     | 0.0                | 0.0   | 0.0   | 0.0     |
| 16 | 0.0                | 0.0   | 0.0   | 1.6     | 0.3                | 0.0   | 0.3        | 3.0     | 0.0                | 0.0   | 0.0   | 0.8     |
| 17 | 0.0                | 0.0   | 0.0   | 5.7     | 2.0                | 0.1   | 2.1        | 1.9     | 2.1                | 0.0   | 2.1   | 3.1     |
| 18 | 0.0                | 0.0   | 0.0   | 3.9     | 1.1                | 0.0   | 1.1        | 2.7     | 0.7                | 0.0   | 0.7   | 3.4     |
| 19 | 0.0                | 0.0   | 0.0   | 2.5     | 0.7                | 0.2   | 0.9        | 4.8     | 2.0                | 0.0   | 2.0   | 2.3     |
| 20 | 5.2                | 0.0   | 5.2   | 2.1     | 2.4                | 0.0   | 2.4        | 5.6     | 1.6                | 0.2   | 1.8   | 3.0     |
| 21 | 0.8                | 0.0   | 0.8   | 1.2     | 0.0                | 0.0   | 0.0        | 3.4     | 2.0                | 0.0   | 2.0   | 5.9     |
| 22 | 3.4                | 0.2   | 3.6   | 1.5     | 12.4               | 0.0   | 12.4       | 0.0     | 1.4                | 0.0   | 1.4   | 3.5     |
| 23 | 3.5                | 0.0   | 3.5   | 3.0     | 0.0                | 0.0   | 0.0        | 2.0     | 3.4                | 0.0   | 3.4   | 3.2     |
| 24 | 5.4                | 0.0   | 5.4   | 4.0     | 0.0                | 13.1  | 13.1       | 6.9     | 0.2                | 0.0   | 0.2   | 4.3     |
| 25 | 0.0                | 0.0   | 0.0   | 3.3     | 3.5                | 0.8   | 4.3        | 1.0     | 2.1                | 0.0   | 2.1   | 0.1     |
| 26 | 0.0                | 0.9   | 0.9   | 9.0     | 9.2                | 0.0   | 9.2        | 0.5     | 3.4                | 0.0   | 3.4   | 2.8     |
| 27 | 5.5                | 0.0   | 5.5   | 10.2    | 4.9                | 0.0   | 4.9        | 3.5     | 0.2                | 0.0   | 0.2   | 7.2     |
| 28 | 0.0                | 0.0   | 0.0   | 5.5     | 0.8                | 0.0   | 0.8        | 4.3     | 0.7                | 0.6   | 1.3   | 5.7     |
| 29 | 0.0                | 0.0   | 0.0   | 2.4     | 0.0                | 0.0   | 0.0        | 2.5     | 4.6                | 0.0   | 4.6   | 1.1     |
| 30 | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 0.0   | 0.0        | 1.8     | 20.3               | 0.0   | 20.3  | 5.1     |
| 31 | 0.3                | 0.0   | 0.3   | 6.5     | 0.6                | 0.0   | 0.6        | 6.1     |                    |       |       |         |
|    | 27.8               | 2.9   | 30.7  | 152.5   | 91.0               | 17.9  | 108.9      | 83.0    | 51.0               | 1.7   | 52.7  | 99.2    |
|    | Octubre            |       |       |         | Noviembre          |       |            |         | Diciembre          |       |       |         |
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 3.6                | 0.0   | 3.6   | 0.3     | 14.6               | 1.1   | 15.7       | 1.0     | 5.3                | 1.8   | 7.1   | 0.2     |
| 2  | 0.0                | 0.0   | 0.0   | 7.2     | 3.7                | 0.0   | 3.7        | 1.2     | 0.0                | 0.4   | 0.4   | 1.0     |
| 3  | 1.2                | 0.0   | 1.2   | 5.1     | 0.0                | 2.8   | 2.8        | 0.9     | 18.1               | 0.3   | 18.4  | 1.0     |
| 4  | 0.0                | 0.0   | 0.0   | 4.5     | 0.4                | 43.4  | 43.8       | 1.0     | 0.0                | 0.0   | 0.0   | 4.3     |
| 5  | 2.3                | 0.0   | 2.3   | 5.6     | 3.1                | 14.6  | 17.7       | 5.2     | 0.0                | 5.8   | 5.8   | 3.2     |
| 6  | 0.0                | 1.0   | 1.0   | 5.9     | 11.0               | 0.0   | 11.0       | 3.0     | 0.1                | 1.8   | 1.9   | 1.1     |
| 7  | 4.7                | 34.6  | 39.3  | 4.3     | 0.9                | 0.6   | 1.5        | 1.5     | 0.0                | 0.0   | 0.0   | 2.3     |
| 8  | 1.5                | 5.8   | 7.3   | 5.2     | 0.2                | 34.0  | 34.2       | 3.5     | 0.0                | 7.5   | 7.5   | 1.1     |
| 9  | 2.1                | 0.0   | 2.1   | 1.4     | 17.0               | 0.0   | 17.0       | 0.4     | 4.7                | 3.1   | 7.8   | 1.1     |
| 10 | 0.0                | 0.0   | 0.0   | 4.9     | 1.6                | 0.0   | 1.6        | 3.5     | 0.7                | 0.1   | 0.8   | 0.3     |
| 11 | 2.1                | 0.0   | 2.1   | 4.2     | 5.9                | 0.0   | 5.9        | 3.2     | 1.0                | 20.1  | 21.1  | 2.9     |
| 12 | 16.3               | 1.3   | 17.6  | 1.5     | 0.4                | 0.0   | 0.4        | 3.2     | 7.0                | 0.0   | 7.0   | 1.4     |
| 13 | 1.1                | 6.9   | 8.0   | 2.8     | 1.9                | 6.2   | 8.1        | 3.1     | 1.6                | 24.7  | 26.3  | 0.3     |
| 14 | 0.6                | 0.0   | 0.6   | 1.4     | 0.0                | 0.0   | 0.0        | 6.5     | 6.9                | 0.0   | 6.9   | 3.0     |
| 15 | 9.3                | 1.4   | 10.7  | 4.6     | 0.0                | 0.0   | 0.0        | 1.6     | 7.1                | 1.7   | 8.8   | 0.8     |
| 16 | 15.0               | 0.0   | 15.0  | 1.4     | 1.0                | 0.0   | 1.0        | 1.3     | 5.7                | 0.0   | 5.7   | 0.9     |
| 17 | 11.9               | 1.3   | 13.2  | 4.5     | 0.0                | 0.0   | 0.0        | 0.9     | 7.8                | 19.6  | 27.4  | 1.6     |
| 18 | 18.3               | 0.0   | 18.3  | 1.2     | 0.0                | 0.0   | 0.0        | 6.7     | 16.1               | 12.1  | 28.2  | 1.8     |
| 19 | 3.0                | 3.0   | 6.0   | 2.5     | 0.0                | 0.0   | 0.0        | 8.8     | 5.1                | 1.9   | 7.0   | 0.3     |
| 20 | 1.1                | 0.0   | 1.1   | 1.9     | 0.0                | 0.0   | 0.0        | 6.1     | 4.7                | 0.0   | 4.7   | 1.4     |
| 21 | 13.6               | 17.4  | 31.0  | 0.9     | 2.7                | 0.0   | 2.7        | 4.7     | 6.8                | 1.5   | 8.3   | 1.3     |
| 22 | 0.9                | 0.0   | 0.9   | 4.3     | 0.4                | 24.9  | 25.3       | 1.7     | 0.0                | 0.0   | 0.0   | 1.3     |
| 23 | 0.0                | 1.3   | 1.3   | 3.1     | 6.6                | 0.0   | 6.6        | 1.5     | 0.0                | 0.0   | 0.0   | 3.4     |
| 24 | 0.7                | 5.6   | 6.3   | 4.0     | 7.9                | 0.0   | 7.9        | 0.2     | 1.0                | 0.0   | 1.0   | 2.1     |
| 25 | 1.0                | 5.8   | 6.8   | 4.2     | 3.6                | 0.0   | 3.6        | 6.1     | 0.0                | 0.0   | 0.0   | 1.3     |
| 26 | 1.8                | 22.2  | 24.0  | 5.1     | 0.0                | 0.0   | 0.0        | 4.9     | 0.0                | 0.0   | 0.0   | 0.5     |
| 27 | 1.6                | 31.3  | 32.9  | 6.4     | 2.0                | 0.0   | 2.0        | 6.7     | 3.8                | 0.4   | 4.2   | 3.0     |
| 28 | 23.8               | 17.9  | 41.7  | 3.4     | 0.9                | 0.0   | 0.9        | 2.5     | 0.1                | 0.0   | 0.1   | 2.4     |
| 29 | 1.2                | 6.5   | 7.7   | 4.2     | 9.3                | 0.0   | 9.3        | 1.6     | 0.5                | 0.0   | 0.5   | 5.1     |
| 30 | 0.3                | 0.0   | 0.3   | 0.4     | 0.0                | 0.0   | 0.0        | 2.3     | 0.0                | 0.0   | 0.0   | 4.5     |
| 31 | 4.4                | 0.0   | 4.4   | 3.1     |                    |       |            | 0.4     | 0.0                | 0.4   | 0.4   | 4.4     |
|    | 143.4              | 163.3 | 306.7 | 109.5   | 95.1               | 127.6 | 222.7      | 94.8    | 104.5              | 102.8 | 207.3 | 59.3    |

### El Tucuy



### LLUVIA



Estación: El Berrión  
Año : 2007

Dpto: Valle  
Mpio: Cartago

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

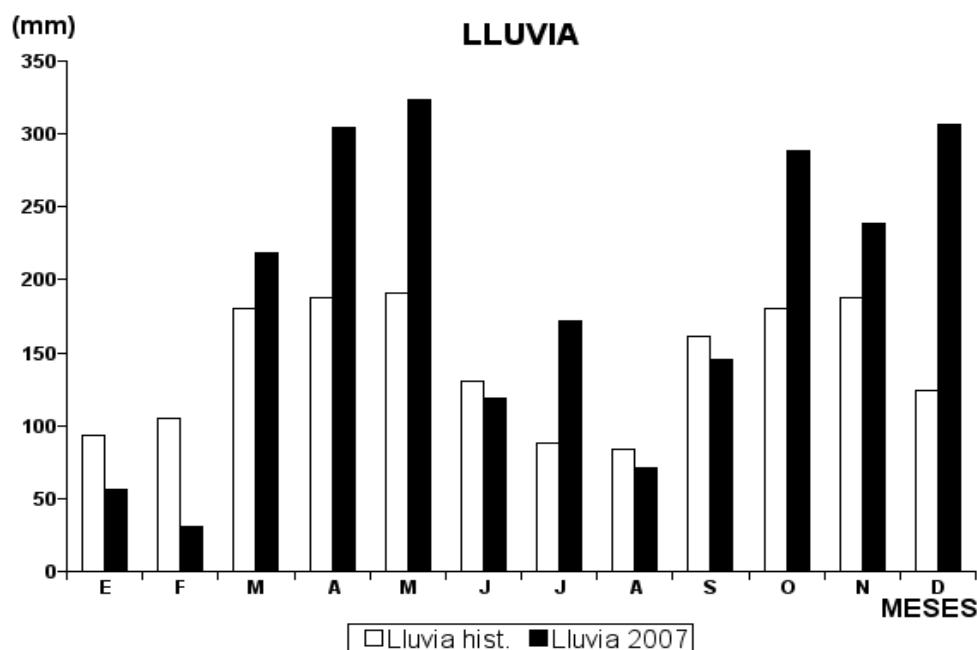
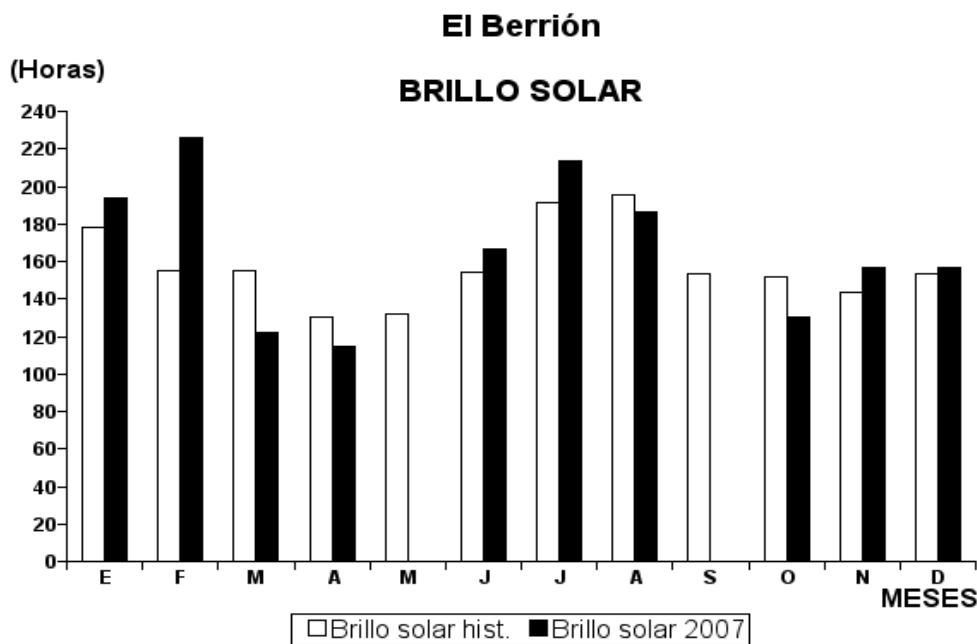
|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    | Abril |       |         | Mayo               |       |       | Junio   |                    |       |       |         |  |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |  |
|    | Dia                | Noche | Total | Sol.(h) |  |
| 1  | 0.0                | 0.0   | 0.0   | 8.9     | 0.0                | 0.0   | 0.0   | 9.5     | 0.3                | 0.0   | 0.3   | 9.2     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 2  | 0.0                | 0.0   | 0.0   | 7.7     | 0.0                | 0.0   | 0.0   | 9.6     | 0.0                | 0.0   | 0.0   | 9.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 3  | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   | 9.5     | 0.0                | 0.0   | 0.0   | 8.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 4  | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0   | 9.9     | 14.4               | 0.1   | 14.5  | 1.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 5  | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0   | 9.8     | 15.4               | 0.0   | 15.4  | 5.8     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 6  | 0.0                | 0.0   | 0.0   | 4.3     | 0.0                | 0.0   | 0.0   | 9.7     | 28.5               | 1.3   | 29.8  | 4.7     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 7  | 0.0                | 0.0   | 0.0   | 2.4     | 0.0                | 0.0   | 0.0   | 11.1    | 6.7                | 0.1   | 6.8   | 5.8     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 8  | 0.0                | 1.9   | 1.9   | 6.5     | 0.0                | 0.0   | 0.0   | 10.0    | 0.0                | 0.0   | 0.0   | 0.6     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 9  | 11.7               | 0.3   | 12.0  | 5.7     | 0.0                | 0.0   | 0.0   | 8.6     | 0.4                | 0.0   | 0.4   | 3.3     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 10 | 0.0                | 0.0   | 0.0   | 7.7     | 0.0                | 0.0   | 0.0   | 9.1     | 0.1                | 1.8   | 1.9   | 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   | 7.5     | 0.0                | 0.0   | 0.0   | 8.1     | 0.0                | 1.0   | 1.0   | 6.8     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 12 | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 4.1   | 4.1   | 5.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 13 | 10.8               | 0.1   | 10.9  | 6.1     | 0.0                | 0.0   | 0.0   | 9.3     | 0.0                | 0.0   | 0.0   | 5.7     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 14 | 0.0                | 0.0   | 0.0   | 5.7     | 12.7               | 0.0   | 12.7  | 5.2     | 0.0                | 0.0   | 0.0   | 1.9     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 15 | 7.6                | 2.0   | 9.6   | 6.9     | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 20.5  | 20.5  | 6.6     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 16 | 3.8                | 0.0   | 3.8   | 7.9     | 7.6                | 0.0   | 7.6   | 0.1     | 1.4                | 6.8   | 8.2   | 1.3     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 17 | 0.0                | 0.5   | 0.5   | 5.8     | 0.0                | 0.0   | 0.0   | 8.2     | 2.8                | 0.1   | 2.9   | 0.5     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 18 | 0.0                | 0.5   | 0.5   | 4.6     | 0.0                | 0.0   | 0.0   | 6.6     | 0.0                | 0.0   | 0.0   | 7.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 19 | 0.0                | 0.0   | 0.0   | 1.8     | 0.0                | 0.0   | 0.0   | 2.6     | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 20 | 0.7                | 0.0   | 0.7   | 3.7     | 0.0                | 9.5   | 9.5   | 9.0     | 0.0                | 0.0   | 0.0   | 2.6     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 21 | 1.6                | 0.0   | 1.6   | 6.8     | 1.1                | 0.0   | 1.1   | 7.4     | 0.0                | 34.3  | 34.3  | 1.9     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 22 | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 8.8     | 2.7                | 0.0   | 2.7   | 0.6     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 23 | 0.0                | 0.0   | 0.0   | 9.2     | 0.0                | 0.0   | 0.0   | 10.3    | 5.5                | 4.8   | 10.3  | 3.7     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 24 | 0.0                | 4.9   | 4.9   | 8.6     | 0.0                | 0.0   | 0.0   | 9.6     | 0.0                | 9.6   | 9.6   | 3.3     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 25 | 2.6                | 0.2   | 2.8   | 1.4     | 0.0                | 0.0   | 0.0   | 2.9     | 2.8                | 0.1   | 2.9   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 26 | 0.0                | 0.0   | 0.0   | 2.5     | 0.0                | 0.0   | 0.0   | 6.5     | 0.0                | 6.5   | 6.5   | 5.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 27 | 0.0                | 0.0   | 0.0   | 6.4     | 0.0                | 0.0   | 0.0   | 9.4     | 8.4                | 0.0   | 8.4   | 0.8     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 28 | 0.0                | 0.0   | 0.0   | 6.4     | 0.0                | 0.0   | 0.0   | 10.1    | 2.9                | 22.0  | 24.9  | 3.7     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 29 | 0.0                | 0.0   | 0.0   | 9.7     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 2.2   | 5.7     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 30 | 7.1                | 0.0   | 7.1   | 6.4     | 0.0                | 0.0   | 0.0   | 0.0     | 10.9               | 10.9  | 10.9  | 4.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 31 | 0.0                | 0.0   | 0.0   | 8.3     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 1.8     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
|    | 45.9               | 10.4  | 56.3  | 194.0   | 21.4               | 9.5   | 30.9  | 225.9   | 94.5               | 124.0 | 218.5 | 122.3   |                    |       |       |         |                    |       |       |         |  |
|    | Abril              |       |       | Brillo  | Mayo               |       |       | Brillo  | Junio              |       |       | Brillo  | Abril              |       |       | Brillo  | Mayo               |       |       |         |  |
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |  |
|    | Dia                | Noche | Total | Sol.(h) |  |
| 1  | 0.0                | 65.3  | 65.3  | 8.3     | 1.3                | 8.3   | 9.6   | 0.3     | 4.9                | 5.2   | 3.5   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 2  | 0.5                | 1.8   | 2.3   | 3.5     | 6.7                | 19.9  | 26.6  | 7.4     | 3.4                | 10.8  | 1.6   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 3  | 1.6                | 27.5  | 29.1  | 3.7     | 0.5                | 0.4   | 0.9   | 0.4     | 0.0                | 0.4   | 4.7   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 4  | 0.0                | 16.2  | 16.2  | 4.0     | 0.0                | 0.0   | 0.0   | 0.2     | 0.6                | 0.8   | 7.7   | 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   | 6.5     | 0.0                | 2.3   | 2.3   | 0.6     | 0.2                | 0.8   | 2.4   | 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   | 4.0     | 0.0                | 29.5  | 29.5  | 0.0     | 0.0                | 0.0   | 5.8   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 7  | 0.0                | 0.7   | 0.7   | 5.4     | 0.1                | 4.2   | 4.3   | 0.0     | 0.0                | 0.0   | 4.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 8  | 7.7                | 0.0   | 7.7   | 1.2     | 0.0                | 0.0   | 0.0   | 2.3     | 5.4                | 7.7   | 7.2   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 9  | 0.0                | 0.0   | 0.0   | 3.8     | 10.8               | 0.5   | 11.3  | 4.9     | 7.8                | 12.7  | 8.2   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 10 | 0.0                | 0.5   | 0.5   | 1.2     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 9.8   | 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   | 9.5     | 0.0                | 0.0   | 0.0   | 0.0     | 1.7                | 0.0   | 1.7   | 3.9     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 12 | 0.0                | 0.0   | 0.0   | 7.7     | 2.4                | 0.2   | 2.6   | 1.0     | 0.0                | 1.0   | 9.1   | 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   | 4.3     | 6.1                | 0.2   | 6.3   | 0.0     | 0.0                | 0.0   | 8.3   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 14 | 0.0                | 2.7   | 2.7   | 2.9     | 0.0                | 0.0   | 0.0   | 7.5     | 0.2                | 0.0   | 0.2   | 4.3     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 15 | 0.0                | 0.0   | 0.0   | 7.0     | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.0   | 0.0   | 4.7     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 16 | 0.0                | 0.0   | 0.0   | 2.5     | 1.3                | 0.2   | 1.5   | 0.4     | 0.0                | 0.0   | 0.0   | 4.4     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 17 | 0.0                | 0.0   | 0.0   | 5.7     | 4.4                | 0.3   | 4.7   | 3.5     | 16.0               | 0.0   | 16.0  | 4.4     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 18 | 15.1               | 9.3   | 24.4  | 2.1     | 6.0                | 0.0   | 6.0   | 1.8     | 0.0                | 0.0   | 0.0   | 6.6     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 19 | 0.2                | 30.2  | 30.4  | 4.0     | 0.5                | 0.2   | 0.7   | 5.0     | 0.0                | 0.0   | 0.0   | 6.0     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 20 | 1.8                | 2.4   | 4.2   | 0.0     | 2.9                | 1.6   | 4.5   | 3.2     | 31.3               | 0.0   | 31.3  | 8.7     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 21 | 0.0                | 15.0  | 15.0  | 3.2     | 76.3               | 7.6   | 83.9  | 1.7     | 0.0                | 0.0   | 0.0   | 6.2     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 22 | 0.0                | 0.0   | 0.0   | 3.2     | 0.0                | 0.0   | 0.0   | 5.1     | 5.3                | 2.4   | 7.7   | 0.4     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 23 | 0.2                | 1.2   | 1.4   | 3.1     | 0.0                | 0.0   | 0.0   | 6.1     | 1.0                | 0.3   | 1.3   | 1.1     | 0.0                | 0.0   | 0.0   | 0.0     | 0.0                | 0.0   | 0.0   | 0.0     |  |
| 24 | 16.4               | 48.9  | 65.3  | 3.5     | 0.0                | 0.0   | 0.0   | 5.2     | 0.0                | 0.0   | 0.0   | 5.7     | 0.0                | 0.0   | 0.0   | 0.0     |                    |       |       |         |  |

Estación: El Berrión  
Año : 2007

Dpto: Valle  
Mpio: Cartago

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

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 8.9     | 0.0                | 0.4   | 0.4        | 0.9     | 0.0                | 0.0   | 0.0   | 6.3     |
| 2  | 0.0                | 0.0   | 0.0   | 10.5    | 0.6                | 0.0   | 0.6        | 7.2     | 18.8               | 18.9  | 37.7  | 7.5     |
| 3  | 0.0                | 0.0   | 0.0   | 11.2    | 0.0                | 0.0   | 0.0        | 7.4     | 0.0                | 0.0   | 0.0   | 4.6     |
| 4  | 0.0                | 0.0   | 0.0   | 10.2    | 0.0                | 0.0   | 0.0        | 4.5     | 0.5                | 0.0   | 0.5   | 6.6     |
| 5  | 0.0                | 0.0   | 0.0   | 8.9     | 0.3                | 0.0   | 0.3        | 4.6     | 0.0                | 0.0   | 0.0   | 7.7     |
| 6  | 0.0                | 0.0   | 0.0   | 9.0     | 0.0                | 0.0   | 0.0        | 5.6     | 0.0                | 0.0   | 0.0   | 7.8     |
| 7  | 0.0                | 0.0   | 0.0   | 5.5     | 0.1                | 0.0   | 0.1        | 7.3     | 21.8               | 0.0   | 21.8  | 4.3     |
| 8  | 1.0                | 32.5  | 33.5  | 3.2     | 0.0                | 0.0   | 0.0        | 8.1     | 6.4                | 0.3   | 6.7   | 8.1     |
| 9  | 0.0                | 0.0   | 0.0   | 4.5     | 0.0                | 0.0   | 0.0        | 4.1     | 0.0                | 0.0   | 0.0   | 8.3     |
| 10 | 0.0                | 0.4   | 0.4   | 5.2     | 0.0                | 0.0   | 0.0        | 5.8     | 0.0                | 0.0   | 0.0   | 4.2     |
| 11 | 1.4                | 0.0   | 1.4   | 8.0     | 0.0                | 0.0   | 0.0        | 9.1     | 2.0                | 0.0   | 2.0   | 0.6     |
| 12 | 0.0                | 0.0   | 0.0   | 8.9     | 0.0                | 0.0   | 0.0        | 6.6     | 0.0                | 0.0   | 0.0   | 3.2     |
| 13 | 3.3                | 0.0   | 3.3   | 6.0     | 0.6                | 0.2   | 0.8        | 4.7     | 3.0                | 0.0   | 3.0   | 1.0     |
| 14 | 0.0                | 0.0   | 0.0   | 8.6     | 3.4                | 0.0   | 3.4        | 2.1     | 1.8                | 25.6  | 27.4  | 0.3     |
| 15 | 8.9                | 0.5   | 9.4   | 5.0     | 0.2                | 5.2   | 5.4        | 5.0     | 20.5               | 6.3   | 26.8  |         |
| 16 | 0.8                | 11.9  | 12.7  | 5.8     | 0.0                | 8.6   | 8.6        | 9.1     | 0.0                | 0.0   | 0.0   |         |
| 17 | 0.0                | 6.3   | 6.3   | 8.3     | 0.0                | 0.0   | 0.0        | 3.5     | 0.0                | 0.6   | 0.6   |         |
| 18 | 0.5                | 0.2   | 0.7   | 7.6     | 6.8                | 0.1   | 6.9        | 8.5     | 0.0                | 0.0   | 0.0   |         |
| 19 | 0.8                | 30.1  | 30.9  | 5.7     | 0.0                | 0.0   | 0.0        | 6.2     | 0.5                | 0.1   | 0.6   |         |
| 20 | 0.0                | 0.0   | 0.0   | 3.3     | 1.8                | 0.0   | 1.8        | 6.5     | 1.1                | 1.4   | 2.5   |         |
| 21 | 0.0                | 2.0   | 2.0   | 1.2     | 3.6                | 0.0   | 3.6        | 6.3     | 0.0                | 0.0   | 0.0   |         |
| 22 | 0.7                | 38.6  | 39.3  | 4.8     | 0.0                | 0.0   | 0.0        | 6.1     | 0.0                | 0.0   | 0.0   |         |
| 23 | 0.0                | 0.0   | 0.0   | 5.7     | 0.0                | 9.5   | 9.5        | 6.1     | 0.0                | 0.0   | 0.0   |         |
| 24 | 0.0                | 0.0   | 0.0   | 5.9     | 0.2                | 5.8   | 6.0        | 8.8     | 0.0                | 2.0   | 2.0   |         |
| 25 | 0.0                | 0.0   | 0.0   | 5.0     | 9.4                | 11.1  | 20.5       | 1.5     | 0.6                | 2.4   | 3.0   |         |
| 26 | 0.0                | 23.1  | 23.1  | 9.4     | 0.8                | 1.9   | 2.7        | 1.6     | 0.4                | 0.0   | 0.4   | 3.4     |
| 27 | 2.3                | 5.5   | 7.8   | 6.7     | 0.0                | 0.0   | 0.0        | 5.3     | 0.0                | 0.0   | 0.0   | 4.6     |
| 28 | 0.0                | 0.0   | 0.0   | 9.1     | 0.0                | 0.9   | 0.9        | 7.7     | 0.0                | 0.0   | 0.0   | 8.1     |
| 29 | 1.5                | 0.0   | 1.5   | 5.7     | 0.0                | 0.0   | 0.0        | 8.9     | 0.0                | 0.0   | 0.0   | 6.4     |
| 30 | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 0.0   | 0.0        | 7.2     | 9.4                | 1.0   | 10.4  | 5.2     |
| 31 | 0.0                | 0.0   | 0.0   | 8.9     | 0.0                | 0.0   | 0.0        | 9.8     |                    |       |       |         |
|    | 21.2               | 151.1 | 172.3 | 213.9   | 27.8               | 43.7  | 71.5       | 186.1   | 86.8               | 58.6  | 145.4 |         |
|    | Octubre            |       |       | Brillo  | Noviembre          |       |            | Brillo  | Diciembre          |       |       | Brillo  |
|    | Precipitación (mm) |       |       | Sol.(h) | Precipitación (mm) |       |            | Sol.(h) | Precipitación (mm) |       |       | Sol.(h) |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 8.7                | 0.1   | 8.8   | 0.3     | 48.7               | 0.3   | 49.0       | 1.0     | 0.0                | 0.1   | 0.1   | 0.2     |
| 2  | 1.2                | 0.1   | 1.3   | 6.2     | 0.0                | 1.2   | 1.2        | 5.0     | 8.1                | 5.2   | 13.3  | 4.8     |
| 3  | 0.0                | 3.2   | 3.2   | 6.2     | 1.5                | 2.8   | 4.3        | 5.4     | 0.2                | 0.0   | 0.2   | 0.5     |
| 4  | 0.1                | 2.7   | 2.8   | 1.0     | 0.0                | 24.9  | 24.9       | 6.7     | 0.6                | 0.0   | 0.6   | 2.4     |
| 5  | 0.0                | 0.0   | 0.0   | 3.8     | 0.0                | 3.1   | 3.1        | 8.9     | 0.0                | 0.0   | 0.0   | 8.6     |
| 6  | 0.0                | 0.0   | 0.0   | 7.3     | 0.2                | 0.0   | 0.2        | 6.9     | 0.0                | 5.1   | 5.1   | 6.9     |
| 7  | 0.9                | 0.0   | 0.9   | 4.9     | 0.0                | 0.0   | 0.0        | 5.2     | 0.0                | 50.0  | 50.0  | 1.1     |
| 8  | 0.0                | 18.3  | 18.3  | 7.7     | 2.7                | 8.6   | 11.3       | 3.3     | 0.3                | 6.7   | 7.0   | 6.7     |
| 9  | 0.0                | 0.0   | 0.0   | 1.0     | 20.9               | 0.0   | 20.9       | 0.0     | 0.2                | 3.9   | 4.1   | 7.2     |
| 10 | 0.0                | 6.5   | 6.5   | 6.0     | 0.6                | 0.0   | 0.6        | 4.2     | 0.0                | 0.0   | 0.0   | 0.8     |
| 11 | 1.3                | 17.1  | 18.4  | 6.4     | 0.0                | 0.0   | 0.0        | 8.7     | 0.0                | 0.0   | 0.0   | 7.1     |
| 12 | 0.1                | 0.1   | 0.2   | 4.3     | 0.0                | 1.5   | 1.5        | 4.3     | 0.0                | 4.1   | 4.1   | 7.6     |
| 13 | 0.0                | 2.4   | 2.4   | 4.6     | 0.0                | 0.2   | 0.2        | 4.0     | 3.7                | 5.7   | 9.4   | 6.8     |
| 14 | 24.2               | 0.5   | 24.7  | 4.3     | 0.0                | 1.2   | 1.2        | 7.6     | 0.0                | 0.0   | 0.0   | 3.5     |
| 15 | 2.8                | 59.1  | 61.9  | 7.5     | 0.0                | 0.0   | 0.0        | 8.5     | 5.7                | 17.3  | 23.0  | 1.9     |
| 16 | 0.7                | 0.0   | 0.7   | 5.1     | 0.3                | 0.0   | 0.3        | 2.0     | 33.2               | 9.8   | 43.0  | 5.0     |
| 17 | 0.2                | 0.2   | 0.4   | 4.3     | 0.0                | 0.0   | 0.0        | 7.9     | 4.9                | 3.5   | 8.4   | 7.2     |
| 18 | 14.7               | 0.0   | 14.7  | 0.0     | 0.2                | 0.0   | 0.2        | 10.2    | 0.6                | 12.1  | 12.7  | 5.4     |
| 19 | 0.0                | 30.6  | 30.6  | 0.9     | 0.0                | 0.0   | 0.0        | 8.2     | 0.0                | 60.0  | 60.0  | 7.2     |
| 20 | 0.0                | 1.2   | 1.2   | 3.7     | 33.8               | 0.7   | 34.5       | 6.6     | 0.0                | 0.0   | 0.0   | 1.2     |
| 21 | 0.0                | 0.0   | 0.0   | 8.8     | 0.0                | 0.4   | 0.4        | 6.2     | 0.0                | 3.0   | 3.0   | 5.0     |
| 22 | 0.0                | 0.0   | 0.0   | 8.4     | 0.0                | 0.3   | 0.3        | 5.2     | 0.3                | 0.0   | 0.3   | 4.5     |
| 23 | 0.0                | 0.0   | 0.0   | 6.6     | 41.4               | 0.0   | 41.4       | 0.0     | 1.1                | 12.5  | 13.6  | 6.4     |
| 24 | 0.3                | 0.0   | 0.3   | 4.1     | 9.3                | 0.0   | 9.3        | 4.9     | 0.2                | 13.9  | 14.1  | 4.7     |
| 25 | 0.0                | 0.8   | 0.8   | 7.4     | 0.2                | 0.0   | 0.2        | 7.1     | 1.0                | 29.8  | 30.8  | 4.6     |
| 26 | 0.0                | 13.6  | 13.6  | 7.0     | 0.2                | 0.0   | 0.2        | 5.9     | 1.7                | 0.0   | 1.7   | 0.0     |
| 27 | 1.0                | 2.7   | 3.7   | 0.5     | 0.0                | 5.4   | 5.4        | 6.2     | 1.0                | 0.0   | 1.0   | 5.0     |
| 28 | 0.7                | 1.5   | 2.2   | 0.3     | 7.4                | 2.0   | 9.4        | 0.0     | 0.8                | 0.0   | 0.8   | 9.7     |
| 29 | 1.2                | 15.0  | 16.2  | 1.8     | 0.0                | 1.0   | 1.0        | 3.6     | 0.0                | 0.0   | 0.0   | 8.1     |
| 30 | 1.5                | 0.0   | 1.5   | 0.0     | 12.7               | 5.0   | 17.7       | 2.6     | 0.0                | 0.0   | 0.0   | 7.0     |
| 31 | 24.7               | 28.2  | 52.9  | 0.0     |                    |       |            | 0.0     | 0.0                | 0.0   | 0.0   | 9.5     |
|    | 84.3               | 203.9 | 288.2 | 130.4   | 180.1              | 58.6  | 238.7      | 156.3   | 63.6               | 242.7 | 306.3 | 156.6   |



Estación: La Selva  
Año : 2007

Dpto: Valle  
Mpio: Ginebra

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

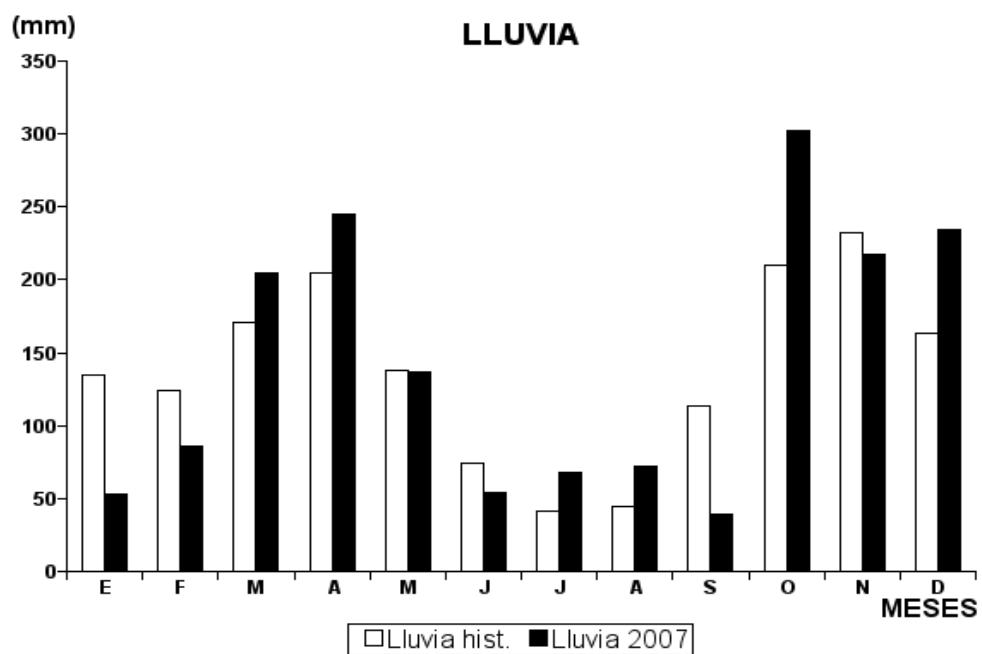
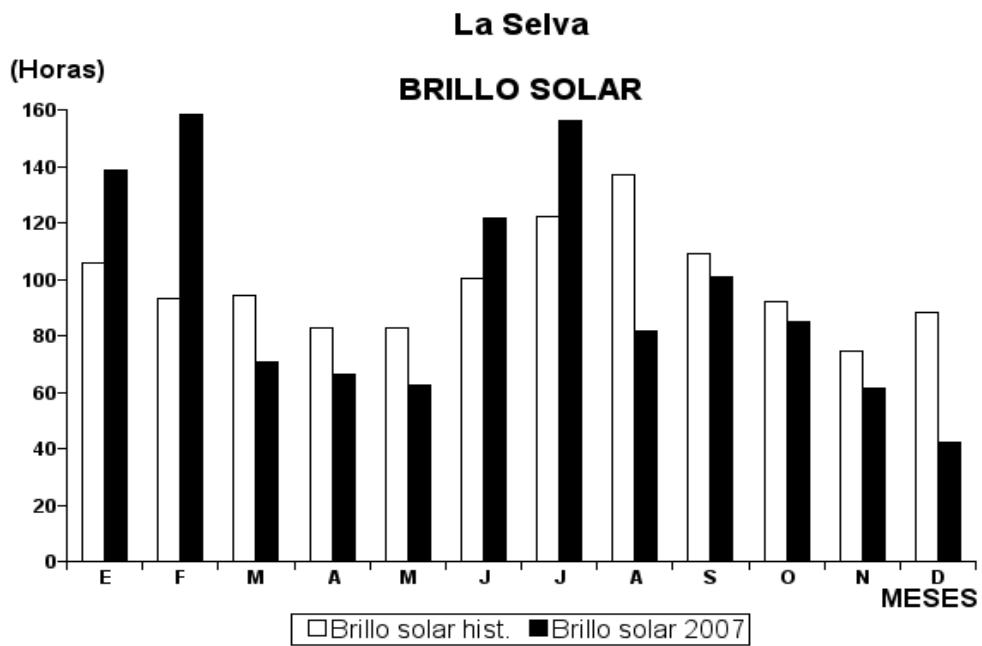
|    | Enero              |       |       | Febrero |                    |       | Marzo |         |                    | Abril |       |         | Mayo               |       |       | Junio   |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |       |         |
|    | Día                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 8.1     | 0.0                | 0.0   | 0.0   | 10.2    | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 0.0   | 0.0   | 7.5     |
| 2  | 0.0                | 0.0   | 0.0   | 5.2     | 0.0                | 0.0   | 0.0   | 9.7     | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0   | 8.2     | 0.0                | 0.0   | 0.0   | 8.2     |
| 3  | 0.0                | 0.0   | 0.0   | 7.2     | 0.0                | 0.0   | 0.0   | 10.0    | 0.0                | 0.0   | 0.0   | 7.4     | 0.0                | 0.0   | 0.0   | 7.4     | 0.0                | 0.0   | 0.0   | 7.4     |
| 4  | 0.8                | 0.0   | 0.8   | 4.3     | 0.0                | 0.0   | 0.0   | 9.7     | 1.4                | 0.0   | 1.4   | 0.3     | 0.0                | 0.0   | 0.0   | 0.3     | 0.0                | 0.0   | 0.0   | 0.3     |
| 5  | 0.0                | 0.0   | 0.0   | 5.4     | 0.0                | 0.0   | 0.0   | 10.0    | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   | 1.2     |
| 6  | 0.5                | 0.0   | 0.5   | 4.2     | 0.0                | 0.0   | 0.0   | 8.5     | 0.0                | 0.0   | 0.0   | 3.7     | 0.0                | 0.0   | 0.0   | 3.7     | 0.0                | 0.0   | 0.0   | 3.7     |
| 7  | 1.0                | 0.0   | 1.0   | 3.5     | 0.0                | 0.0   | 0.0   | 8.4     | 20.6               | 0.0   | 20.6  | 1.0     | 0.0                | 0.0   | 0.0   | 1.0     | 0.0                | 0.0   | 0.0   | 1.0     |
| 8  | 1.0                | 0.2   | 1.2   | 5.3     | 0.0                | 0.0   | 0.0   | 7.3     | 0.0                | 0.0   | 0.0   | 0.1     | 0.0                | 0.0   | 0.0   | 0.1     | 0.0                | 0.0   | 0.0   | 0.1     |
| 9  | 2.8                | 0.0   | 2.8   | 0.8     | 1.8                | 0.0   | 1.8   | 2.0     | 4.3                | 0.0   | 4.3   | 0.1     | 0.1                | 0.0   | 0.1   | 0.1     | 0.0                | 0.0   | 0.0   | 0.1     |
| 10 | 0.0                | 0.0   | 0.0   | 3.2     | 0.0                | 0.0   | 0.0   | 3.3     | 0.1                | 0.0   | 0.1   | 1.2     | 0.0                | 0.0   | 0.0   | 1.2     | 0.0                | 0.0   | 0.0   | 1.2     |
| 11 | 2.3                | 0.0   | 2.3   | 3.7     | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0   | 2.4     | 0.0                | 0.0   | 0.0   | 2.4     | 0.0                | 0.0   | 0.0   | 2.4     |
| 12 | 0.0                | 0.0   | 0.0   | 7.3     | 0.0                | 0.0   | 0.0   | 4.9     | 0.0                | 0.0   | 0.0   | 3.8     | 0.0                | 0.0   | 0.0   | 3.8     | 0.0                | 0.0   | 0.0   | 3.8     |
| 13 | 0.0                | 3.1   | 3.1   | 2.1     | 0.0                | 10.5  | 10.5  | 7.8     | 0.6                | 0.0   | 0.6   | 2.8     | 0.0                | 0.0   | 0.0   | 2.8     | 0.0                | 0.0   | 0.0   | 2.8     |
| 14 | 5.1                | 0.0   | 5.1   | 0.8     | 8.3                | 0.1   | 8.4   | 0.7     | 4.2                | 13.7  | 17.9  | 0.7     | 0.0                | 0.0   | 0.0   | 0.7     | 0.0                | 0.0   | 0.0   | 0.7     |
| 15 | 0.8                | 0.0   | 0.8   | 6.8     | 0.0                | 0.4   | 0.4   | 2.7     | 32.8               | 27.1  | 59.9  | 4.1     | 0.0                | 0.0   | 0.0   | 4.1     | 0.0                | 0.0   | 0.0   | 4.1     |
| 16 | 1.2                | 0.0   | 1.2   | 4.5     | 28.6               | 1.7   | 30.3  | 0.6     | 2.5                | 11.1  | 13.6  | 0.5     | 0.0                | 0.0   | 0.0   | 0.5     | 0.0                | 0.0   | 0.0   | 0.5     |
| 17 | 1.4                | 0.0   | 1.4   | 0.6     | 0.0                | 8.8   | 8.8   | 5.9     | 0.9                | 0.0   | 0.9   | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     |
| 18 | 0.0                | 2.2   | 2.2   | 6.1     | 12.1               | 0.0   | 12.1  | 3.0     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   | 0.0   | 2.0     |
| 19 | 21.1               | 0.7   | 21.8  | 1.6     | 0.0                | 0.0   | 0.0   | 1.5     | 3.6                | 0.0   | 3.6   | 1.3     | 0.0                | 0.0   | 0.0   | 1.3     | 0.0                | 0.0   | 0.0   | 1.3     |
| 20 | 0.5                | 0.0   | 0.5   | 1.5     | 13.3               | 0.0   | 13.3  | 3.9     | 0.0                | 0.0   | 0.0   | 3.0     | 0.0                | 0.0   | 0.0   | 3.0     | 0.0                | 0.0   | 0.0   | 3.0     |
| 21 | 7.0                | 0.0   | 7.0   | 1.9     | 0.0                | 0.0   | 0.0   | 2.0     | 0.0                | 0.0   | 0.0   | 0.1     | 0.0                | 0.0   | 0.0   | 0.1     | 0.0                | 0.0   | 0.0   | 0.1     |
| 22 | 0.0                | 0.0   | 0.0   | 6.5     | 0.0                | 0.0   | 0.0   | 5.8     | 8.7                | 1.4   | 10.1  | 1.3     | 0.0                | 0.0   | 0.0   | 1.3     | 0.0                | 0.0   | 0.0   | 1.3     |
| 23 | 0.0                | 0.0   | 0.0   | 5.7     | 0.0                | 0.0   | 0.0   | 8.5     | 4.5                | 0.1   | 4.6   | 2.9     | 0.0                | 0.0   | 0.0   | 2.9     | 0.0                | 0.0   | 0.0   | 2.9     |
| 24 | 0.0                | 0.0   | 0.0   | 1.3     | 0.0                | 0.0   | 0.0   | 5.6     | 0.0                | 0.0   | 0.0   | 1.7     | 0.0                | 0.0   | 0.0   | 1.7     | 0.0                | 0.0   | 0.0   | 1.7     |
| 25 | 0.0                | 0.0   | 0.0   | 7.5     | 0.0                | 0.0   | 0.0   | 2.2     | 0.0                | 0.0   | 0.0   | 0.0     | 6.0                | 0.0   | 0.0   | 0.0     | 0.0                | 6.0   | 0.0   | 0.0     |
| 26 | 0.0                | 0.0   | 0.0   | 0.3     | 0.0                | 0.0   | 0.0   | 4.0     | 0.0                | 0.0   | 0.0   | 0.7     | 35.0               | 0.0   | 0.0   | 0.7     | 35.0               | 0.0   | 0.0   | 0.7     |
| 27 | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.0   | 0.0   | 8.0     | 0.4                | 0.9   | 1.3   | 0.4     | 0.0                | 0.0   | 0.0   | 0.4     | 0.0                | 0.0   | 0.0   | 0.4     |
| 28 | 0.0                | 0.0   | 0.0   | 8.8     | 0.0                | 0.0   | 0.0   | 6.4     | 3.4                | 1.8   | 5.2   | 0.4     | 0.0                | 0.0   | 0.0   | 0.4     | 0.0                | 0.0   | 0.0   | 0.4     |
| 29 | 0.0                | 0.0   | 0.0   | 9.7     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 1.7     | 0.0                | 0.0   | 0.0   | 1.7     | 0.0                | 0.0   | 0.0   | 1.7     |
| 30 | 0.0                | 0.0   | 0.0   | 4.8     |                    |       |       |         | 2.9                | 0.0   | 2.9   | 0.1     | 0.0                | 0.0   | 0.0   | 0.1     | 0.0                | 0.0   | 0.0   | 0.1     |
| 31 | 1.8                | 0.0   | 1.8   | 4.7     |                    |       |       |         | 0.0                | 0.0   | 0.0   | 4.9     |                    |       |       | 4.9     |                    |       |       | 4.9     |
|    | 47.3               | 6.2   | 53.5  | 138.5   |                    |       |       | 64.1    | 21.5               | 85.6  | 158.5 |         | 90.9               | 113.5 | 204.4 |         | 70.9               |       |       |         |
|    | 112.4              | 132.1 | 244.5 | 66.4    |                    |       |       | 82.2    | 54.2               | 136.4 | 62.7  |         | 32.4               | 22.0  | 54.4  |         | 121.6              |       |       |         |

Estación: La Selva  
Año : 2007

Dpto: Valle  
Mpio: Ginebra

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

|    | Julio              |       |       | Agosto  |                    |       | Septiembre |         |                    |       |       |         |
|----|--------------------|-------|-------|---------|--------------------|-------|------------|---------|--------------------|-------|-------|---------|
|    | Precipitación (mm) |       |       | Brillo  | Precipitación (mm) |       |            | Brillo  | Precipitación (mm) |       |       | Brillo  |
|    | Dia                | Noche | Total | Sol.(h) | Dia                | Noche | Total      | Sol.(h) | Dia                | Noche | Total | Sol.(h) |
| 1  | 0.0                | 0.0   | 0.0   | 7.8     | 0.0                | 0.0   | 0.0        | 1.4     | 0.0                | 0.0   | 0.0   | 1.7     |
| 2  | 0.0                | 0.0   | 0.0   | 7.9     | 0.0                | 0.0   | 0.0        | 3.5     | 0.0                | 0.0   | 0.0   | 5.0     |
| 3  | 0.0                | 0.0   | 0.0   | 9.6     | 0.0                | 0.0   | 0.0        | 0.8     | 0.0                | 0.0   | 0.0   | 0.0     |
| 4  | 0.0                | 0.0   | 0.0   | 9.6     | 0.0                | 0.0   | 0.0        | 1.8     | 0.0                | 0.0   | 0.0   | 3.8     |
| 5  | 0.0                | 0.0   | 0.0   | 9.6     | 0.4                | 0.0   | 0.4        | 1.9     | 0.0                | 0.0   | 0.0   | 4.1     |
| 6  | 0.0                | 0.0   | 0.0   | 6.4     | 0.0                | 0.0   | 0.0        | 3.8     | 0.0                | 0.0   | 0.0   | 6.1     |
| 7  | 0.0                | 0.0   | 0.0   | 6.4     | 1.5                | 10.2  | 11.7       | 2.1     | 0.0                | 0.0   | 0.0   | 1.5     |
| 8  | 0.0                | 0.9   | 0.9   | 2.0     | 7.1                | 0.0   | 7.1        | 1.3     | 0.0                | 8.6   | 8.6   | 4.2     |
| 9  | 0.0                | 0.0   | 0.0   | 1.9     | 0.2                | 0.0   | 0.2        | 2.9     | 0.0                | 0.0   | 0.0   | 5.2     |
| 10 | 4.2                | 9.5   | 13.7  | 6.6     | 1.1                | 0.0   | 1.1        | 2.8     | 0.0                | 0.0   | 0.0   | 8.5     |
| 11 | 0.0                | 0.0   | 0.0   | 6.2     | 0.0                | 0.0   | 0.0        | 4.4     | 0.0                | 0.0   | 0.0   | 0.0     |
| 12 | 0.0                | 0.0   | 0.0   | 3.3     | 1.5                | 0.0   | 1.5        | 3.9     | 0.0                | 0.0   | 0.0   | 8.0     |
| 13 | 0.0                | 0.0   | 0.0   | 4.8     | 2.4                | 1.1   | 3.5        | 3.2     | 0.0                | 0.0   | 0.0   | 1.6     |
| 14 | 20.1               | 0.0   | 20.1  | 4.4     | 0.1                | 0.1   | 0.2        | 2.3     | 0.0                | 5.7   | 5.7   | 2.9     |
| 15 | 0.4                | 0.9   | 1.3   | 2.9     | 1.3                | 0.4   | 1.7        | 0.1     | 6.9                | 2.6   | 9.5   | 0.5     |
| 16 | 0.0                | 18.0  | 18.0  | 3.7     | 0.0                | 1.0   | 1.0        | 3.5     | 0.0                | 0.0   | 0.0   | 2.0     |
| 17 | 0.0                | 0.0   | 0.0   | 5.7     | 3.7                | 0.1   | 3.8        | 0.9     | 0.0                | 0.0   | 0.0   | 4.6     |
| 18 | 0.3                | 0.0   | 0.3   | 3.6     | 0.8                | 0.0   | 0.8        | 2.2     | 1.4                | 0.0   | 1.4   | 2.2     |
| 19 | 2.1                | 0.0   | 2.1   | 4.8     | 0.3                | 0.0   | 0.3        | 5.0     | 4.7                | 0.6   | 5.3   | 1.6     |
| 20 | 0.6                | 0.0   | 0.6   | 1.1     | 7.3                | 0.0   | 7.3        | 1.1     | 0.0                | 0.0   | 0.0   | 4.5     |
| 21 | 1.4                | 0.0   | 1.4   | 1.0     | 0.9                | 0.0   | 0.9        | 2.4     | 0.0                | 0.0   | 0.0   | 3.6     |
| 22 | 0.8                | 6.8   | 7.6   | 0.6     | 0.0                | 0.3   | 0.3        | 3.0     | 0.0                | 0.0   | 0.0   | 4.5     |
| 23 | 0.1                | 0.0   | 0.1   | 1.9     | 0.5                | 0.0   | 0.5        | 4.4     | 0.1                | 0.0   | 0.1   | 0.7     |
| 24 | 0.7                | 0.0   | 0.7   | 2.8     | 0.0                | 0.9   | 0.9        | 0.7     | 0.2                | 2.8   | 3.0   | 3.4     |
| 25 | 0.0                | 0.0   | 0.0   | 1.3     | 1.1                | 21.0  | 22.1       | 0.8     | 0.3                | 0.7   | 1.0   | 0.7     |
| 26 | 0.0                | 0.0   | 0.0   | 9.2     | 0.5                | 0.6   | 1.1        | 0.1     | 4.6                | 0.0   | 4.6   | 2.4     |
| 27 | 0.3                | 0.0   | 0.3   | 2.5     | 0.0                | 0.0   | 0.0        | 6.2     | 0.0                | 0.0   | 0.0   | 4.5     |
| 28 | 1.0                | 0.0   | 1.0   | 8.7     | 0.0                | 0.0   | 0.0        | 3.9     | 0.0                | 0.0   | 0.0   | 7.8     |
| 29 | 0.0                | 0.0   | 0.0   | 8.8     | 0.2                | 5.0   | 5.2        | 2.2     | 0.1                | 0.0   | 0.1   | 0.6     |
| 30 | 0.0                | 0.0   | 0.0   | 5.1     | 0.0                | 0.0   | 0.0        | 2.8     | 0.0                | 0.0   | 0.0   | 4.5     |
| 31 | 0.0                | 0.0   | 0.0   | 5.9     | 0.0                | 0.0   | 0.0        | 6.5     |                    |       |       |         |
|    | 32.0               | 36.1  | 68.1  | 156.1   | 30.9               | 40.7  | 71.6       | 81.9    | 18.3               | 21.0  | 39.3  | 100.7   |
|    | 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  | 4.0                | 0.0   | 4.0   | 0.2     | 1.6                | 2.2   | 3.8        | 0.0     | 0.0                | 0.0   | 0.0   | 0.1     |
| 2  | 0.0                | 0.0   | 0.0   | 6.9     | 0.0                | 2.5   | 2.5        | 2.9     | 1.7                | 0.7   | 2.4   | 1.3     |
| 3  | 1.7                | 0.0   | 1.7   | 3.6     | 2.5                | 0.0   | 2.5        | 0.2     | 1.8                | 0.0   | 1.8   | 0.2     |
| 4  | 2.0                | 0.0   | 2.0   | 1.0     | 50.7               | 4.1   | 54.8       | 0.5     | 0.0                | 0.0   | 0.0   | 2.1     |
| 5  | 0.0                | 0.0   | 0.0   | 5.2     | 30.9               | 0.0   | 30.9       | 4.8     | 0.0                | 0.0   | 0.0   | 5.2     |
| 6  | 1.4                | 0.0   | 1.4   | 6.4     | 0.4                | 0.0   | 0.4        | 3.0     | 0.0                | 0.0   | 0.0   | 2.1     |
| 7  | 7.6                | 0.0   | 7.6   | 0.4     | 0.7                | 0.0   | 0.7        | 1.6     | 60.2               | 0.1   | 60.3  | 2.2     |
| 8  | 6.9                | 39.4  | 46.3  | 5.6     | 8.1                | 13.6  | 21.7       | 1.2     | 0.0                | 1.7   | 1.7   | 1.7     |
| 9  | 5.8                | 0.0   | 5.8   | 0.1     | 1.2                | 0.0   | 1.2        | 0.3     | 24.9               | 0.0   | 24.9  | 1.6     |
| 10 | 0.0                | 0.6   | 0.6   | 6.3     | 0.6                | 1.2   | 1.8        | 0.5     | 9.0                | 0.1   | 9.1   | 0.2     |
| 11 | 5.5                | 3.3   | 8.8   | 1.2     | 3.0                | 0.0   | 3.0        | 2.6     | 0.0                | 0.3   | 0.3   | 1.6     |
| 12 | 5.1                | 0.0   | 5.1   | 0.1     | 1.0                | 0.0   | 1.0        | 1.7     | 11.5               | 0.9   | 12.4  | 2.4     |
| 13 | 32.6               | 0.2   | 32.8  | 1.0     | 5.4                | 0.0   | 5.4        | 1.2     | 2.6                | 1.2   | 3.8   | 0.3     |
| 14 | 1.7                | 4.3   | 6.0   | 0.1     | 0.0                | 0.0   | 0.0        | 2.4     | 29.4               | 0.0   | 29.4  | 0.0     |
| 15 | 0.4                | 9.4   | 9.8   | 1.3     | 0.0                | 0.0   | 0.0        | 4.0     | 11.3               | 11.1  | 22.4  | 0.1     |
| 16 | 22.8               | 0.0   | 22.8  | 2.1     | 0.0                | 0.0   | 0.0        | 0.4     | 0.2                | 0.6   | 0.8   | 2.1     |
| 17 | 8.4                | 0.2   | 8.6   | 5.2     | 0.0                | 0.0   | 0.0        | 0.0     | 10.2               | 0.0   | 10.2  | 1.2     |
| 18 | 17.0               | 0.0   | 17.0  | 0.0     | 0.0                | 0.0   | 0.0        | 2.2     | 3.1                | 5.8   | 8.9   | 0.0     |
| 19 | 8.0                | 7.2   | 15.2  | 0.6     | 0.0                | 0.0   | 0.0        | 9.1     | 0.0                | 5.0   | 5.0   | 0.2     |
| 20 | 2.7                | 1.0   | 3.7   | 1.4     | 0.0                | 0.0   | 0.0        | 6.3     | 5.7                | 3.7   | 9.4   | 0.0     |
| 21 | 0.0                | 13.8  | 13.8  | 4.1     | 10.3               | 0.0   | 10.3       | 1.6     | 2.1                | 0.0   | 2.1   | 1.2     |
| 22 | 0.0                | 0.0   | 0.0   | 2.9     | 3.7                | 0.0   | 3.7        | 1.7     | 0.0                | 0.0   | 0.0   | 0.5     |
| 23 | 0.0                | 0.0   | 0.0   | 4.7     | 17.9               | 0.0   | 17.9       | 0.4     | 0.2                | 0.0   | 0.2   | 1.6     |
| 24 | 0.0                | 0.0   | 0.0   | 2.8     | 0.4                | 0.0   | 0.4        | 0.3     | 0.0                | 0.0   | 0.0   | 0.9     |
| 25 | 0.1                | 0.0   | 0.1   | 5.7     | 1.0                | 0.0   | 1.0        | 3.0     | 0.0                | 8.3   | 8.3   | 2.7     |
| 26 | 0.0                | 5.4   | 5.4   | 3.7     | 0.0                | 0.0   | 0.0        | 4.5     | 17.2               | 0.0   | 17.2  | 0.2     |
| 27 | 0.0                | 5.2   | 5.2   | 4.6     | 1.7                | 0.6   | 2.3        | 2.8     | 0.7                | 0.0   | 0.7   | 0.8     |
| 28 | 30.9               | 0.0   | 30.9  | 4.1     | 14.3               | 0.0   | 14.3       | 1.0     | 2.5                | 0.0   | 2.5   | 1.8     |
| 29 | 0.9                | 21.1  | 22.0  | 3.2     | 11.6               | 0.5   | 12.1       | 0.6     | 0.0                | 0.0   | 0.0   | 3.3     |
| 30 | 4.4                | 0.1   | 4.5   | 0.5     | 5.4                | 20.1  | 25.5       | 0.5     | 0.4                | 0.0   | 0.4   | 3.1     |
| 31 | 9.8                | 11.1  | 20.9  | 0.1     |                    |       |            |         | 0.0                | 0.0   | 0.0   | 1.3     |
|    | 179.7              | 122.3 | 302.0 | 85.1    | 172.4              | 44.8  | 217.2      | 61.3    | 194.7              | 39.5  | 234.2 | 42.0    |



Estación: La Arcadia  
Año : 2007

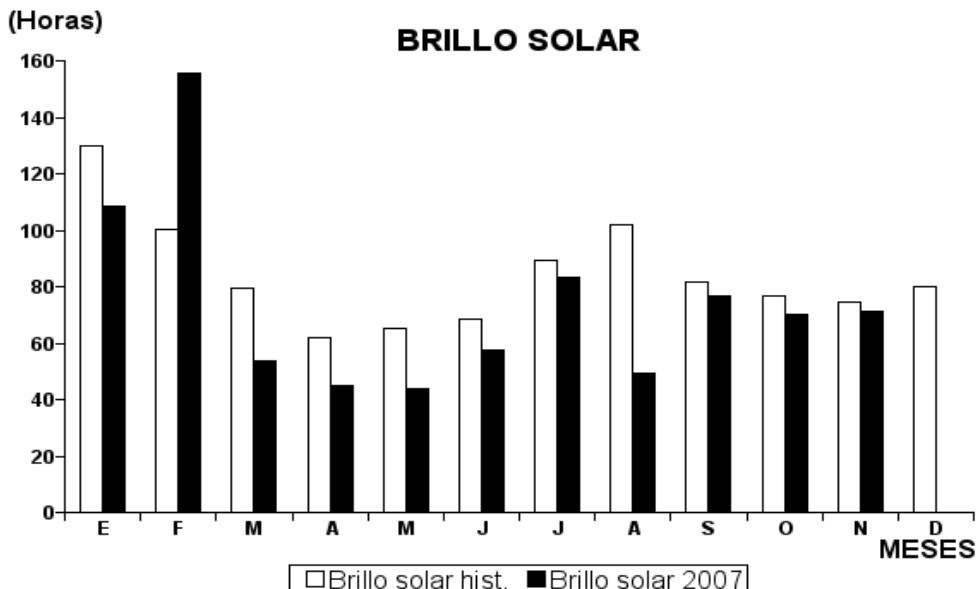
Dpto: Cundinamarca  
Mpio: El Colegio

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

#### BRILLO SOLAR (Horas)

| Dia   | Ene.  | Feb.  | Mar. | Abr. | May. | Jun. | Jul. | Ago. | Sep. | Oct. | Nov. | Dic.  |
|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|
| 1     | 5.2   | 7.1   | 7.4  | 1.2  | 1.5  | 1.8  | 0.3  | 2.7  | 0.9  | 0.3  | 0.4  | 1.3   |
| 2     | 4.8   | 7.0   | 10.3 | 1.3  | 1.1  | 0.6  | 2.3  | 2.2  | 2.7  | 8.5  | 1.2  | 0.6   |
| 3     | 8.2   | 9.8   | 1.3  | 1.1  | 0.7  | 1.0  | 3.4  | 0.5  | 1.9  | 3.3  | 0.6  | 1.2   |
| 4     | 3.5   | 10.0  | 0.6  | 1.5  | 2.0  | 3.3  | 4.2  | 0.9  | 3.2  | 3.2  | 1.6  | 3.1   |
| 5     | 4.9   | 2.4   | 1.1  | 2.1  | 4.3  | 0.0  | 6.1  | 1.1  | 1.9  | 4.8  | 0.7  | 3.3   |
| 6     | 1.3   | 2.5   | 4.7  | 0.5  | 3.7  | 3.5  | 2.8  | 3.9  | 2.9  | 4.2  | 2.0  | 0.2   |
| 7     | 0.3   | 8.9   | 0.6  | 0.2  | 3.0  | 1.4  | 2.2  | 1.7  | 3.5  | 0.6  | 0.5  | 0.7   |
| 8     | 2.8   | 3.5   | 0.1  | 0.0  | 0.0  | 2.9  | 1.1  | 0.0  | 3.3  | 2.9  | 1.1  | 3.2   |
| 9     | 0.1   | 2.6   | 0.2  | 0.1  | 1.2  | 2.6  | 0.9  | 2.4  | 1.9  | 0.3  | 0.5  | 0.7   |
| 10    | 0.2   | 5.4   | 0.8  | 4.8  | 1.2  | 1.8  | 0.8  | 3.0  | 3.4  | 1.9  | 2.0  | 0.0   |
| 11    | 6.3   | 7.3   | 2.9  | 2.5  | 2.9  | 1.4  | 1.7  | 1.5  | 1.6  | 2.4  | 2.4  | 0.2   |
| 12    | 6.1   | 5.3   | 2.1  | 3.4  | 1.6  | 8.5  | 1.1  | 0.8  | 3.3  | 1.3  | 1.3  | 1.7   |
| 13    | 2.9   | 6.6   | 2.4  | 1.7  | 2.0  | 3.1  | 5.0  | 4.1  | 0.4  | 3.1  | 2.6  | 0.4   |
| 14    | 0.3   | 5.9   | 0.6  | 2.1  | 2.2  | 2.9  | 5.7  | 0.0  | 3.1  | 1.7  | 4.9  | 0.2   |
| 15    | 2.3   | 3.4   | 3.2  | 4.1  | 0.7  | 1.6  | 1.7  | 0.7  | 0.3  | 1.6  | 1.7  | 1.0   |
| 16    | 4.8   | 7.1   | 0.4  | 0.4  | 3.1  | 2.7  | 0.4  | 1.2  | 0.9  | 3.3  | 0.1  |       |
| 17    | 4.7   | 7.7   | 0.7  | 1.9  | 2.7  | 0.9  | 1.1  | 0.5  | 3.0  | 0.2  | 0.2  |       |
| 18    | 1.4   | 4.3   | 0.4  | 0.9  | 0.0  | 1.4  | 3.6  | 1.1  | 5.8  | 0.9  | 3.1  |       |
| 19    | 1.5   | 2.8   | 0.3  | 0.9  | 0.3  | 1.2  | 3.7  | 3.0  | 2.0  | 1.2  | 7.3  |       |
| 20    | 2.9   | 4.5   | 0.5  | 0.3  | 0.6  | 2.5  | 0.8  | 1.6  | 2.7  | 1.5  | 8.4  |       |
| 21    | 0.9   | 7.2   | 4.1  | 1.4  | 0.4  | 3.3  | 1.1  | 0.2  | 5.3  | 0.3  | 3.9  |       |
| 22    | 3.4   | 3.5   | 0.2  | 0.4  | 0.6  | 0.0  | 0.8  | 1.4  | 4.2  | 0.7  | 1.9  |       |
| 23    | 6.3   | 7.3   | 2.6  | 1.8  | 1.3  | 0.4  | 1.0  | 4.8  | 2.7  | 4.3  | 1.0  |       |
| 24    | 5.2   | 7.4   | 0.2  | 0.9  | 2.7  | 2.0  | 1.5  | 2.1  | 2.4  | 4.8  | 0.1  |       |
| 25    | 0.5   | 2.0   | 0.0  | 2.6  | 0.2  | 1.5  | 0.3  | 2.1  | 0.3  | 3.3  | 2.7  |       |
| 26    | 0.0   | 4.5   | 1.5  | 0.4  | 0.0  | 0.1  | 3.4  | 0.0  | 1.7  | 2.8  | 4.4  |       |
| 27    | 2.6   | 4.0   | 0.5  | 1.7  | 1.7  | 0.4  | 2.6  | 2.3  | 3.0  | 1.9  | 4.3  |       |
| 28    | 6.8   | 5.6   | 0.2  | 2.1  | 0.7  | 2.0  | 6.6  | 0.4  | 2.8  | 1.1  | 3.1  |       |
| 29    | 8.6   | 0.0   | 0.5  | 0.0  | 0.6  | 1.9  | 1.0  | 3.1  | 1.1  | 2.3  |      |       |
| 30    | 3.9   | 0.2   | 2.3  | 1.5  | 2.1  | 9.7  | 0.3  | 2.3  | 1.0  | 4.9  |      |       |
| 31    | 5.6   |       | 3.7  |      | 0.2  |      | 5.4  | 1.8  |      | 1.8  |      |       |
| Total | 108.3 | 155.6 | 53.8 | 45.1 | 44.1 | 57.5 | 83.2 | 49.3 | 76.5 | 70.3 | 71.2 | Anual |

### La Arcadia



Estación: La Romelia  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

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

**Enero**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.1                | 0.6   | 0.7   |
| 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                | 7.7   | 7.7   |
| 9  | 0.0                | 0.6   | 0.6   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 1.3   | 1.3   |
| 14 | 0.1                | 7.9   | 8.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 1.1                | 0.2   | 1.3   |
| 17 | 0.0                | 20.0  | 20.0  |
| 18 | 0.0                | 6.9   | 6.9   |
| 19 | 0.0                | 2.3   | 2.3   |
| 20 | 0.1                | 0.2   | 0.3   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.9   | 0.9   |
| 23 | 0.1                | 4.6   | 4.7   |
| 24 | 0.1                | 0.4   | 0.5   |
| 25 | 20.0               | 0.0   | 20.0  |
| 26 | 0.4                | 0.1   | 0.5   |
| 27 | 0.1                | 19.8  | 19.9  |
| 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   |
|    | 22.1               | 73.5  | 95.6  |

**Febrero**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.1                | 0.6   | 0.7   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 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 | 0.1                | 0.4   | 0.5   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 6.2                | 0.0   | 6.2   |
| 15 | 0.0                | 2.3   | 2.3   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 12.7               | 14.0  | 26.7  |
| 18 | 2.7                | 1.2   | 3.9   |
| 19 | 0.7                | 0.0   | 0.7   |
| 20 | 0.0                | 1.4   | 1.4   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 11.1               | 18.6  | 29.7  |

**Marzo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.1                | 3.6   | 3.7   |
| 4  | 0.4                | 0.1   | 0.5   |
| 5  | 0.0                | 2.0   | 2.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 21.7               | 1.7   | 23.4  |
| 8  | 0.0                | 1.5   | 1.5   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.4                | 4.4   | 4.8   |
| 12 | 0.0                | 3.8   | 3.8   |
| 13 | 4.4                | 1.6   | 6.0   |
| 14 | 1.1                | 0.1   | 1.2   |
| 15 | 0.0                | 23.8  | 23.8  |
| 16 | 11.5               | 7.2   | 18.7  |
| 17 | 3.3                | 12.0  | 15.3  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.5   | 0.5   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 3.7   | 3.7   |
| 22 | 0.5                | 0.0   | 0.5   |
| 23 | 5.9                | 3.5   | 9.4   |
| 24 | 0.6                | 18.2  | 18.8  |
| 25 | 1.6                | 0.1   | 1.7   |
| 26 | 5.6                | 24.1  | 29.7  |
| 27 | 5.4                | 0.2   | 5.6   |
| 28 | 2.3                | 4.3   | 6.6   |
| 29 | 0.5                | 0.0   | 0.5   |
| 30 | 0.0                | 96.0  | 96.0  |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 65.3               | 212.4 | 277.7 |

**Abril**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 61.5  | 61.5  |
| 2  | 0.2                | 7.5   | 7.7   |
| 3  | 0.2                | 38.2  | 38.4  |
| 4  | 0.0                | 4.6   | 4.6   |
| 5  | 0.2                | 0.1   | 0.3   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.9                | 0.0   | 0.9   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 0.0                | 0.7   | 0.7   |
| 10 | 20.8               | 33.1  | 53.9  |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.1                | 2.4   | 2.5   |
| 14 | 2.7                | 0.3   | 3.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 4.2                | 0.0   | 4.2   |
| 17 | 0.0                | 0.7   | 0.7   |
| 18 | 18.0               | 0.0   | 18.0  |
| 19 | 0.0                | 6.2   | 6.2   |
| 20 | 19.7               | 0.5   | 20.2  |
| 21 | 0.4                | 3.8   | 4.2   |
| 22 | 0.1                | 11.6  | 11.7  |
| 23 | 2.0                | 0.1   | 2.1   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 10.0               | 0.0   | 10.0  |
| 26 | 1.7                | 5.4   | 7.1   |
| 27 | 0.1                | 3.2   | 3.3   |
| 28 | 0.0                | 18.2  | 18.2  |
| 29 | 0.6                | 0.1   | 0.7   |
| 30 | 0.1                | 6.0   | 6.1   |
| 31 | 81.7               | 208.3 | 290.0 |

**Mayo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.7   | 0.7   |
| 2  | 0.2                | 11.2  | 11.4  |
| 3  | 0.9                | 0.4   | 1.3   |
| 4  | 0.2                | 8.3   | 8.5   |
| 5  | 0.0                | 7.5   | 7.5   |
| 6  | 0.0                | 10.1  | 10.1  |
| 7  | 0.3                | 1.8   | 2.1   |
| 8  | 2.6                | 0.1   | 2.7   |
| 9  | 0.8                | 0.1   | 0.9   |
| 10 | 0.4                | 0.3   | 0.7   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 7.6   | 7.6   |
| 13 | 0.4                | 0.1   | 0.5   |
| 14 | 0.0                | 17.3  | 17.3  |
| 15 | 0.6                | 0.0   | 0.6   |
| 16 | 3.5                | 0.0   | 3.5   |
| 17 | 7.1                | 16.3  | 23.4  |
| 18 | 2.0                | 0.1   | 2.1   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.5                | 1.3   | 1.8   |
| 21 | 7.3                | 14.2  | 21.5  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 13.0               | 0.1   | 13.1  |
| 24 | 9.1                | 0.5   | 9.6   |
| 25 | 10.0               | 0.0   | 10.0  |
| 26 | 1.9                | 0.4   | 2.3   |
| 27 | 0.2                | 4.4   | 4.6   |
| 28 | 0.0                | 9.3   | 9.3   |
| 29 | 1.2                | 0.1   | 1.3   |
| 30 | 10.0               | 19.4  | 29.4  |
| 31 | 1.0                | 7.3   | 8.3   |
|    | 73.2               | 138.9 | 212.1 |

**Junio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 31.0  | 31.0  |
| 2  | 3.1                | 0.1   | 3.2   |
| 3  | 1.3                | 0.0   | 1.3   |
| 4  | 3.5                | 0.0   | 3.5   |
| 5  | 0.7                | 4.7   | 5.4   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.2                | 0.1   | 0.3   |
| 8  | 0.1                | 3.4   | 3.5   |
| 9  | 0.0                | 10.1  | 10.1  |
| 10 | 0.0                | 10.1  | 10.1  |
| 11 | 0.7                | 0.1   | 0.8   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.2                | 0.0   | 0.2   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 11.6  | 11.6  |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 7.1   | 7.1   |
| 20 | 0.3                | 0.4   | 0.7   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 3.0                | 0.0   | 3.0   |
| 23 | 7.5                | 0.5   | 8.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 1.1                | 0.4   | 1.5   |
| 27 | 0.0                | 5.6   | 5.6   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 4.2                | 0.1   | 4.3   |
| 30 | 0.0                | 0.2   | 0.2   |
| 31 | 25.9               | 85.5  | 111.4 |

Estación: La Romelia  
Año : 2007

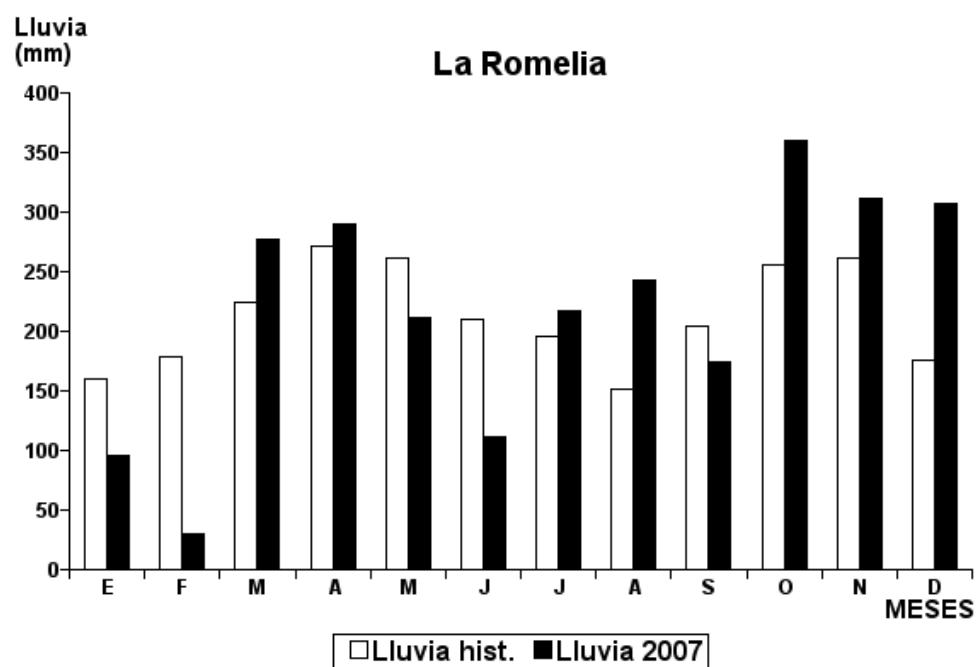
Dpto: Caldas  
Mpio: Chinchiná

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

| Julio              |       |       | Agosto             |       |       | Septiembre         |       |       |       |
|--------------------|-------|-------|--------------------|-------|-------|--------------------|-------|-------|-------|
| Precipitación (mm) |       |       | Precipitación (mm) |       |       | Precipitación (mm) |       |       |       |
| Día                | Noche | Total | Día                | Noche | Total | Día                | Noche | Total |       |
| 1                  | 0.0   | 0.0   | 0.0                | 0.4   | 0.0   | 0.4                | 0.0   | 0.0   | 0.0   |
| 2                  | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   | 0.0                | 0.0   | 8.0   | 8.0   |
| 3                  | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   | 0.0                | 0.4   | 0.0   | 0.4   |
| 4                  | 0.0   | 0.0   | 0.0                | 0.1   | 0.0   | 0.1                | 0.0   | 0.0   | 0.0   |
| 5                  | 0.0   | 3.1   | 3.1                | 0.1   | 2.8   | 2.9                | 0.0   | 0.0   | 0.0   |
| 6                  | 0.0   | 8.0   | 8.0                | 0.7   | 32.4  | 33.1               | 0.0   | 17.4  | 17.4  |
| 7                  | 0.1   | 7.9   | 8.0                | 0.0   | 1.0   | 1.0                | 0.0   | 0.0   | 0.0   |
| 8                  | 0.1   | 7.9   | 8.0                | 0.7   | 7.6   | 8.3                | 0.0   | 2.1   | 2.1   |
| 9                  | 0.0   | 0.5   | 0.5                | 3.7   | 2.4   | 6.1                | 0.0   | 0.0   | 0.0   |
| 10                 | 2.6   | 0.0   | 2.6                | 2.8   | 7.0   | 9.8                | 0.0   | 1.4   | 1.4   |
| 11                 | 2.3   | 31.7  | 34.0               | 1.2   | 0.0   | 1.2                | 0.0   | 0.0   | 0.0   |
| 12                 | 0.0   | 5.5   | 5.5                | 0.0   | 4.9   | 4.9                | 0.1   | 0.0   | 0.1   |
| 13                 | 3.7   | 0.0   | 3.7                | 0.5   | 7.3   | 7.8                | 6.2   | 36.9  | 43.1  |
| 14                 | 6.5   | 20.0  | 26.5               | 2.7   | 0.2   | 2.9                | 0.6   | 29.3  | 29.9  |
| 15                 | 0.0   | 14.0  | 14.0               | 0.1   | 26.8  | 26.9               | 3.7   | 1.4   | 5.1   |
| 16                 | 0.0   | 0.0   | 0.0                | 0.0   | 9.4   | 9.4                | 0.0   | 0.0   | 0.0   |
| 17                 | 0.0   | 15.4  | 15.4               | 30.7  | 0.2   | 30.9               | 0.0   | 5.9   | 5.9   |
| 18                 | 0.0   | 0.0   | 0.0                | 0.2   | 1.6   | 1.8                | 0.0   | 9.0   | 9.0   |
| 19                 | 0.6   | 18.8  | 19.4               | 0.0   | 11.1  | 11.1               | 0.4   | 8.4   | 8.8   |
| 20                 | 0.0   | 0.0   | 0.0                | 0.6   | 0.0   | 0.6                | 0.0   | 1.5   | 1.5   |
| 21                 | 1.6   | 20.2  | 21.8               | 0.5   | 5.7   | 6.2                | 0.0   | 0.2   | 0.2   |
| 22                 | 4.6   | 14.8  | 19.4               | 0.0   | 0.0   | 0.0                | 0.0   | 7.3   | 7.3   |
| 23                 | 0.0   | 10.1  | 10.1               | 0.0   | 31.7  | 31.7               | 0.5   | 0.0   | 0.5   |
| 24                 | 7.4   | 0.0   | 7.4                | 2.1   | 8.3   | 10.4               | 0.0   | 18.3  | 18.3  |
| 25                 | 0.8   | 0.0   | 0.8                | 7.5   | 3.3   | 10.8               | 0.1   | 4.6   | 4.7   |
| 26                 | 0.0   | 2.9   | 2.9                | 1.9   | 6.4   | 8.3                | 0.4   | 0.0   | 0.4   |
| 27                 | 5.4   | 0.0   | 5.4                | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   | 0.0   |
| 28                 | 0.0   | 0.0   | 0.0                | 0.0   | 5.6   | 5.6                | 0.0   | 0.0   | 0.0   |
| 29                 | 0.0   | 0.0   | 0.0                | 0.7   | 9.4   | 10.1               | 9.1   | 0.0   | 9.1   |
| 30                 | 0.3   | 0.0   | 0.3                | 0.7   | 0.0   | 0.7                | 0.9   | 0.0   | 0.9   |
| 31                 | 0.0   | 0.4   | 0.4                | 0.0   | 0.0   | 0.0                | 22.4  | 151.7 | 174.1 |
|                    | 36.0  | 181.2 | 217.2              | 57.9  | 185.1 | 243.0              |       |       |       |

| Octubre            |       |       | Noviembre          |       |       | Diciembre          |       |       |       |
|--------------------|-------|-------|--------------------|-------|-------|--------------------|-------|-------|-------|
| Precipitación (mm) |       |       | Precipitación (mm) |       |       | Precipitación (mm) |       |       |       |
| Día                | Noche | Total | Día                | Noche | Total | Día                | Noche | Total |       |
| 1                  | 6.9   | 0.0   | 6.9                | 22.4  | 0.3   | 22.7               | 0.5   | 2.6   | 3.1   |
| 2                  | 0.0   | 0.0   | 0.0                | 0.0   | 1.2   | 1.2                | 0.0   | 3.4   | 3.4   |
| 3                  | 0.0   | 14.8  | 14.8               | 41.0  | 0.0   | 41.0               | 27.0  | 0.0   | 27.0  |
| 4                  | 1.5   | 4.2   | 5.7                | 0.0   | 3.5   | 3.5                | 0.6   | 0.0   | 0.6   |
| 5                  | 0.0   | 0.0   | 0.0                | 0.0   | 46.3  | 46.3               | 0.0   | 0.0   | 0.0   |
| 6                  | 0.0   | 0.7   | 0.7                | 0.0   | 1.1   | 1.1                | 0.0   | 0.9   | 0.9   |
| 7                  | 17.5  | 0.1   | 17.6               | 0.0   | 35.2  | 35.2               | 4.3   | 5.2   | 9.5   |
| 8                  | 2.8   | 17.1  | 19.9               | 0.0   | 12.0  | 12.0               | 0.0   | 25.7  | 25.7  |
| 9                  | 1.3   | 0.0   | 1.3                | 4.0   | 0.0   | 4.0                | 0.0   | 0.1   | 0.1   |
| 10                 | 0.0   | 1.8   | 1.8                | 0.0   | 0.0   | 0.0                | 0.0   | 9.5   | 9.5   |
| 11                 | 5.8   | 14.4  | 20.2               | 0.0   | 17.2  | 17.2               | 0.3   | 4.9   | 5.2   |
| 12                 | 0.0   | 1.7   | 1.7                | 0.0   | 17.0  | 17.0               | 3.7   | 13.8  | 17.5  |
| 13                 | 2.3   | 6.5   | 8.8                | 2.8   | 0.7   | 3.5                | 2.4   | 0.2   | 2.6   |
| 14                 | 0.0   | 1.6   | 1.6                | 0.0   | 0.0   | 0.0                | 0.7   | 0.2   | 0.9   |
| 15                 | 0.0   | 14.3  | 14.3               | 0.0   | 0.0   | 0.0                | 0.4   | 0.7   | 1.1   |
| 16                 | 0.0   | 0.0   | 0.0                | 0.2   | 0.0   | 0.2                | 9.3   | 28.3  | 37.6  |
| 17                 | 0.0   | 29.9  | 29.9               | 0.0   | 0.0   | 0.0                | 0.0   | 49.8  | 49.8  |
| 18                 | 38.9  | 0.3   | 39.2               | 0.0   | 0.0   | 0.0                | 32.0  | 4.3   | 36.3  |
| 19                 | 0.0   | 54.2  | 54.2               | 0.0   | 0.0   | 0.0                | 0.3   | 7.5   | 7.8   |
| 20                 | 3.0   | 11.4  | 14.4               | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   | 0.0   |
| 21                 | 8.6   | 9.3   | 17.9               | 0.0   | 11.3  | 11.3               | 0.0   | 2.2   | 2.2   |
| 22                 | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   | 0.0                | 0.0   | 18.4  | 18.4  |
| 23                 | 0.0   | 0.0   | 0.0                | 5.0   | 0.0   | 5.0                | 0.5   | 8.8   | 9.3   |
| 24                 | 0.0   | 0.0   | 0.0                | 0.1   | 0.5   | 0.6                | 0.5   | 0.3   | 0.8   |
| 25                 | 3.0   | 0.9   | 3.9                | 0.0   | 0.0   | 0.0                | 0.0   | 28.6  | 28.6  |
| 26                 | 0.1   | 30.5  | 30.6               | 0.0   | 0.5   | 0.5                | 7.0   | 2.3   | 9.3   |
| 27                 | 0.1   | 0.3   | 0.4                | 12.3  | 1.7   | 14.0               | 0.4   | 0.0   | 0.4   |
| 28                 | 15.9  | 4.8   | 20.7               | 1.3   | 14.7  | 16.0               | 0.0   | 0.0   | 0.0   |
| 29                 | 0.0   | 21.3  | 21.3               | 36.7  | 14.4  | 51.1               | 0.0   | 0.0   | 0.0   |
| 30                 | 0.2   | 3.7   | 3.9                | 0.0   | 7.6   | 7.6                | 0.0   | 0.0   | 0.0   |
| 31                 | 3.9   | 5.0   | 8.9                |       |       |                    | 0.0   | 0.0   | 0.0   |
|                    | 111.8 | 248.8 | 360.6              | 125.8 | 185.2 | 311.0              | 89.9  | 217.7 | 307.6 |



Estación: Llano Grande  
Año : 2007

Dpto: Caldas  
Mpio: Neira

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

**Enero**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 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                | 50.0  | 50.0  |
| 9  | 0.0                | 0.2   | 0.2   |
| 10 | 2.4                | 0.0   | 2.4   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.4                | 0.0   | 0.4   |
| 14 | 0.2                | 0.0   | 0.2   |
| 15 | 0.0                | 26.4  | 26.4  |
| 16 | 5.5                | 0.6   | 6.1   |
| 17 | 0.0                | 40.0  | 40.0  |
| 18 | 0.1                | 4.6   | 4.7   |
| 19 | 0.0                | 1.7   | 1.7   |
| 20 | 0.0                | 0.3   | 0.3   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 3.1   | 3.1   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 3.7                | 0.5   | 4.2   |
| 26 | 37.0               | 0.0   | 37.0  |
| 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 | 1.0                | 0.0   | 1.0   |
|    | 50.3               | 127.4 | 177.7 |

**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  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 16.2               | 0.7   | 16.9  |
| 18 | 0.0                | 7.0   | 7.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 19.7               | 17.2  | 36.9  |

**Marzo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 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 | 1.1                | 0.0   | 1.1   |
| 12 | 0.0                | 0.3   | 0.3   |
| 13 | 20.0               | 0.0   | 20.0  |
| 14 | 0.5                | 7.7   | 8.2   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 52.2               | 52.2  | 52.2  |
| 17 | 0.0                | 1.3   | 1.3   |
| 18 | 38.8               | 39.4  | 39.4  |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 67.0               | 67.0  | 67.0  |
| 22 | 15.0               | 0.0   | 15.0  |
| 23 | 0.0                | 16.2  | 16.2  |
| 24 | 0.0                | 13.2  | 13.2  |
| 25 | 3.8                | 0.0   | 3.8   |
| 26 | 2.4                | 3.6   | 6.0   |
| 27 | 2.5                | 0.0   | 2.5   |
| 28 | 2.9                | 19.9  | 22.8  |
| 29 | 1.0                | 0.0   | 1.0   |
| 30 | 0.0                | 33.5  | 33.5  |
| 31 | 0.8                | 0.0   | 0.8   |
|    | 48.0               | 274.8 | 322.8 |

**Abril**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.9   | 0.9   |
| 2  | 0.0                | 9.5   | 9.5   |
| 3  | 2.4                | 11.9  | 14.3  |
| 4  | 0.0                | 8.5   | 8.5   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 22.8  | 22.8  |
| 7  | 1.8                | 0.3   | 2.1   |
| 8  | 1.0                | 3.6   | 4.6   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 1.0                | 5.2   | 6.2   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.5                | 0.0   | 0.5   |
| 13 | 0.0                | 1.0   | 1.0   |
| 14 | 1.6                | 0.9   | 2.5   |
| 15 | 0.0                | 3.1   | 3.1   |
| 16 | 4.7                | 0.0   | 4.7   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.8                | 0.8   | 1.6   |
| 19 | 0.7                | 15.3  | 16.0  |
| 20 | 7.2                | 8.9   | 16.1  |
| 21 | 0.1                | 9.0   | 9.1   |
| 22 | 0.0                | 10.0  | 10.0  |
| 23 | 2.5                | 0.0   | 2.5   |
| 24 | 0.0                | 64.0  | 64.0  |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 3.4   | 3.4   |
| 27 | 0.0                | 1.3   | 1.3   |
| 28 | 0.0                | 43.1  | 43.1  |
| 29 | 1.5                | 36.4  | 37.9  |
| 30 | 0.8                | 0.0   | 0.8   |
| 31 | 26.6               | 259.9 | 286.5 |

**Mayo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.4                | 1.3   | 1.7   |
| 2  | 0.7                | 2.2   | 2.9   |
| 3  | 1.7                | 0.1   | 1.8   |
| 4  | 0.6                | 0.4   | 1.0   |
| 5  | 0.0                | 2.8   | 2.8   |
| 6  | 0.9                | 18.8  | 19.7  |
| 7  | 0.0                | 2.9   | 2.9   |
| 8  | 4.4                | 0.1   | 4.5   |
| 9  | 0.8                | 0.4   | 1.2   |
| 10 | 0.0                | 2.2   | 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 | 0.0                | 0.0   | 0.0   |
| 16 | 0.4                | 5.5   | 5.9   |
| 17 | 0.0                | 0.5   | 0.5   |
| 18 | 8.9                | 0.7   | 9.6   |
| 19 | 0.0                | 33.1  | 33.1  |
| 20 | 12.6               | 25.7  | 38.3  |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 3.0                | 0.0   | 3.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 1.6                | 1.5   | 3.1   |
| 26 | 0.0                | 0.9   | 0.9   |
| 27 | 2.8                | 0.3   | 3.1   |
| 28 | 0.2                | 10.0  | 10.2  |
| 29 | 0.9                | 0.0   | 0.9   |
| 30 | 0.0                | 50.2  | 50.2  |
| 31 | 4.1                | 11.6  | 15.7  |
|    | 44.0               | 171.2 | 215.2 |

**Junio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 2.0                | 5.6   | 7.6   |
| 2  | 1.4                | 49.2  | 50.6  |
| 3  | 2.8                | 0.0   | 2.8   |
| 4  | 0.0                | 2.6   | 2.6   |
| 5  | 2.2                | 0.4   | 2.6   |
| 6  | 0.0                | 0.5   | 0.5   |
| 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 | 0.3                | 0.0   | 0.3   |
| 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 | 2.3                | 0.0   | 2.3   |
| 23 | 0.0                | 2.6   | 2.6   |
| 24 | 0.2                | 0.1   | 0.3   |
| 25 | 0.0                | 0.4   | 0.4   |
| 26 | 2.7                | 1.3   | 4.0   |
| 27 | 0.0                | 17.7  | 17.7  |
| 28 | 0.0                | 0.7   | 0.7   |
| 29 | 0.6                | 0.0   | 0.6   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 16.1               | 99.1  | 115.2 |
|    |                    |       |       |

Estación: Llano Grande  
Año : 2007

Dpto: Caldas  
Mpio: Neira

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

**Julio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 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  | 0.3                | 47.2  | 47.5  |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 1.6                | 0.0   | 1.6   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 2.5                | 6.4   | 8.9   |
| 17 | 0.0                | 0.9   | 0.9   |
| 18 | 28.6               | 0.0   | 28.6  |
| 19 | 0.0                | 19.4  | 19.4  |
| 20 | 0.0                | 1.2   | 1.2   |
| 21 | 6.3                | 7.8   | 14.1  |
| 22 | 1.3                | 12.2  | 13.5  |
| 23 | 0.0                | 26.4  | 26.4  |
| 24 | 2.6                | 0.0   | 2.6   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 12.4  | 12.4  |
| 28 | 1.3                | 0.0   | 1.3   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 44.5               | 133.9 | 178.4 |

**Agosto**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.4   | 0.4   |
| 3  | 1.7                | 5.0   | 6.7   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 2.1   | 2.1   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 10.6               | 9.5   | 20.1  |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 4.6                | 0.0   | 4.6   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 4.3   | 4.3   |
| 14 | 0.3                | 6.9   | 7.2   |
| 15 | 6.7                | 1.4   | 8.1   |
| 16 | 0.0                | 5.2   | 5.2   |
| 17 | 8.2                | 2.7   | 10.9  |
| 18 | 1.5                | 0.0   | 1.5   |
| 19 | 1.8                | 39.4  | 41.2  |
| 20 | 2.3                | 0.0   | 2.3   |
| 21 | 2.2                | 0.2   | 2.4   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.2                | 3.2   | 3.4   |
| 24 | 0.0                | 40.3  | 40.3  |
| 25 | 16.0               | 1.3   | 17.3  |
| 26 | 0.4                | 5.3   | 5.7   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 2.0                | 5.8   | 7.8   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 8.0   | 8.0   |
|    | 58.5               | 141.0 | 199.5 |

**Septiembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 2.1                | 0.0   | 2.1   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 38.1  | 38.1  |
| 7  | 0.6                | 0.2   | 0.8   |
| 8  | 0.0                | 14.3  | 14.3  |
| 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                | 7.7   | 7.7   |
| 14 | 0.0                | 19.7  | 19.7  |
| 15 | 4.4                | 0.2   | 4.6   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 18.0               | 5.7   | 23.7  |
| 19 | 0.0                | 13.0  | 13.0  |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 1.0   | 1.0   |
| 23 | 0.2                | 0.1   | 0.3   |
| 24 | 0.0                | 6.6   | 6.6   |
| 25 | 1.3                | 18.6  | 19.9  |
| 26 | 0.7                | 1.6   | 2.3   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.9   | 0.9   |
| 30 | 0.4                | 0.7   | 1.1   |
| 31 | 27.7               | 128.4 | 156.1 |

**Octubre**

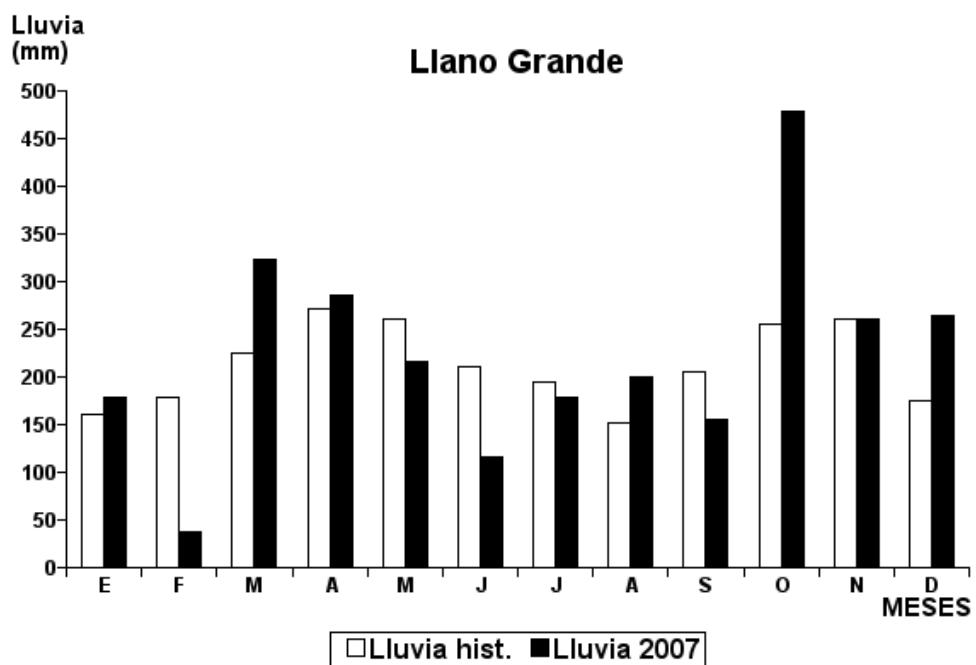
|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 1.4                | 0.0   | 1.4   |
| 2  | 0.0                | 0.3   | 0.3   |
| 3  | 0.0                | 53.0  | 53.0  |
| 4  | 0.0                | 20.3  | 20.3  |
| 5  | 1.5                | 0.0   | 1.5   |
| 6  | 29.3               | 0.2   | 29.5  |
| 7  | 4.7                | 0.0   | 4.7   |
| 8  | 0.0                | 60.6  | 60.6  |
| 9  | 4.7                | 0.0   | 4.7   |
| 10 | 0.0                | 7.5   | 7.5   |
| 11 | 7.3                | 32.4  | 39.7  |
| 12 | 2.3                | 0.0   | 2.3   |
| 13 | 0.4                | 3.7   | 4.1   |
| 14 | 0.4                | 24.5  | 24.9  |
| 15 | 0.0                | 14.2  | 14.2  |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.0                | 1.4   | 1.4   |
| 18 | 9.3                | 0.8   | 10.1  |
| 19 | 0.0                | 46.2  | 46.2  |
| 20 | 2.0                | 0.0   | 2.0   |
| 21 | 0.2                | 15.0  | 15.2  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 23.0  | 23.0  |
| 26 | 0.0                | 15.2  | 15.2  |
| 27 | 0.0                | 7.3   | 7.3   |
| 28 | 1.7                | 7.5   | 9.2   |
| 29 | 0.0                | 46.8  | 46.8  |
| 30 | 4.0                | 10.3  | 14.3  |
| 31 | 12.9               | 5.4   | 18.3  |
|    | 82.1               | 395.6 | 477.7 |

**Noviembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 28.2               | 0.1   | 28.3  |
| 2  | 0.0                | 1.2   | 1.2   |
| 3  | 0.4                | 4.1   | 4.5   |
| 4  | 0.0                | 11.3  | 11.3  |
| 5  | 0.0                | 11.4  | 11.4  |
| 6  | 0.0                | 0.6   | 0.6   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 1.2                | 95.4  | 96.6  |
| 9  | 24.4               | 0.0   | 24.4  |
| 10 | 0.1                | 0.5   | 0.6   |
| 11 | 0.0                | 4.6   | 4.6   |
| 12 | 0.0                | 3.7   | 3.7   |
| 13 | 0.7                | 23.3  | 24.0  |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 3.1                | 0.0   | 3.1   |
| 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 | 16.7               | 0.0   | 16.7  |
| 24 | 4.5                | 1.8   | 6.3   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.5                | 5.5   | 6.0   |
| 29 | 0.1                | 4.4   | 4.5   |
| 30 | 0.8                | 4.7   | 5.5   |
| 31 | 80.9               | 179.6 | 260.5 |

**Diciembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 6.5                | 10.3  | 16.8  |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 4.3                | 0.9   | 5.2   |
| 4  | 4.1                | 0.0   | 4.1   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 1.0   | 1.0   |
| 7  | 0.1                | 17.2  | 17.3  |
| 8  | 0.3                | 3.6   | 3.9   |
| 9  | 1.1                | 0.0   | 1.1   |
| 10 | 0.0                | 0.9   | 0.9   |
| 11 | 0.0                | 22.4  | 22.4  |
| 12 | 0.2                | 3.0   | 3.2   |
| 13 | 0.5                | 6.4   | 6.9   |
| 14 | 54.0               | 1.0   | 55.0  |
| 15 | 0.5                | 0.0   | 0.5   |
| 16 | 2.0                | 7.2   | 9.2   |
| 17 | 1.3                | 32.7  | 34.0  |
| 18 | 1.9                | 0.9   | 2.8   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 4.1                | 3.0   | 7.1   |
| 21 | 0.0                | 23.8  | 23.8  |
| 22 | 0.1                | 2.8   | 2.9   |
| 23 | 0.9                | 0.0   | 0.9   |
| 24 | 0.0                | 3.6   | 3.6   |
| 25 | 0.0                | 1.1   | 1.1   |
| 26 | 40.0               | 0.0   | 40.0  |
| 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 | 121.9              | 141.8 | 263.7 |



Estación: La Margarita  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

Latitud : 5° 2'  
Longitud: 75° 37'  
Altitud: 1436 m N W

**Enero**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 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                | 1.3   | 1.3   |
| 15 | 0.1                | 1.9   | 2.0   |
| 16 | 1.8                | 5.4   | 7.2   |
| 17 | 0.0                | 23.2  | 23.2  |
| 18 | 0.0                | 0.6   | 0.6   |
| 19 | 0.4                | 0.0   | 0.4   |
| 20 | 2.1                | 0.2   | 2.3   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 10.0  | 10.0  |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 1.3                | 0.8   | 2.1   |
| 25 | 54.7               | 0.1   | 54.8  |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 9.6   | 9.6   |
| 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   |
|    | 60.4               | 53.1  | 113.5 |

**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  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.5                | 34.8  | 35.3  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 9.7   | 9.7   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.6                | 0.1   | 0.7   |
| 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 | 1.5                | 61.8  | 63.3  |
|    | 60.4               | 53.1  | 113.5 |

**Marzo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.1                | 0.5   | 0.6   |
| 4  | 0.1                | 1.8   | 1.9   |
| 5  | 0.3                | 0.1   | 0.4   |
| 6  | 11.0               | 0.0   | 11.0  |
| 7  | 2.2                | 1.0   | 3.2   |
| 8  | 0.2                | 22.1  | 22.3  |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 5.6   | 5.6   |
| 12 | 0.4                | 0.0   | 0.4   |
| 13 | 2.9                | 6.9   | 9.8   |
| 14 | 0.0                | 1.8   | 1.8   |
| 15 | 0.5                | 0.0   | 0.5   |
| 16 | 9.6                | 13.4  | 23.0  |
| 17 | 23.0               | 0.0   | 23.0  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 1.9                | 53.9  | 55.8  |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 52.8               | 143.9 | 196.7 |
|    | 52.8               | 143.9 | 196.7 |

**Abril**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.4   | 0.4   |
| 2  | 0.0                | 1.0   | 1.0   |
| 3  | 1.6                | 24.4  | 26.0  |
| 4  | 0.0                | 4.4   | 4.4   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 1.3                | 0.1   | 1.4   |
| 8  | 7.6                | 3.6   | 11.2  |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 8.8                | 37.2  | 46.0  |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.1                | 8.3   | 8.4   |
| 14 | 0.0                | 1.0   | 1.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 1.7                | 0.1   | 1.8   |
| 17 | 0.0                | 14.0  | 14.0  |
| 18 | 0.0                | 2.0   | 2.0   |
| 19 | 0.4                | 8.1   | 8.5   |
| 20 | 10.1               | 1.3   | 11.4  |
| 21 | 0.9                | 16.9  | 17.8  |
| 22 | 0.1                | 0.3   | 0.4   |
| 23 | 11.8               | 0.0   | 11.8  |
| 24 | 0.3                | 18.4  | 18.7  |
| 25 | 1.3                | 0.1   | 1.4   |
| 26 | 0.0                | 15.0  | 15.0  |
| 27 | 0.0                | 8.6   | 8.6   |
| 28 | 0.0                | 28.5  | 28.5  |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 37.5  | 37.5  |
| 31 | 46.0               | 231.2 | 277.2 |

**Mayo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 3.6   | 3.6   |
| 2  | 0.1                | 52.9  | 53.0  |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.8   | 0.8   |
| 5  | 0.1                | 9.4   | 9.5   |
| 6  | 0.1                | 8.8   | 8.9   |
| 7  | 0.4                | 4.6   | 5.0   |
| 8  | 2.0                | 0.0   | 2.0   |
| 9  | 0.6                | 0.0   | 0.6   |
| 10 | 0.9                | 0.1   | 1.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 3.0                | 4.4   | 7.4   |
| 13 | 6.9                | 0.0   | 6.9   |
| 14 | 0.0                | 16.8  | 16.8  |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.6                | 0.0   | 0.6   |
| 17 | 3.7                | 6.2   | 9.9   |
| 18 | 4.1                | 0.4   | 4.5   |
| 19 | 0.1                | 2.9   | 3.0   |
| 20 | 2.3                | 3.4   | 5.7   |
| 21 | 17.8               | 5.5   | 23.3  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 1.6                | 0.0   | 1.6   |
| 24 | 1.3                | 0.0   | 1.3   |
| 25 | 22.9               | 0.1   | 23.0  |
| 26 | 0.3                | 0.2   | 0.5   |
| 27 | 1.1                | 5.4   | 6.5   |
| 28 | 6.3                | 13.1  | 19.4  |
| 29 | 1.1                | 0.0   | 1.1   |
| 30 | 0.0                | 25.0  | 25.0  |
| 31 | 1.1                | 16.6  | 17.7  |
|    | 78.4               | 180.2 | 258.6 |

**Junio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 4.3                | 2.4   | 6.7   |
| 2  | 3.5                | 0.7   | 4.2   |
| 3  | 1.6                | 0.0   | 1.6   |
| 4  | 0.2                | 8.1   | 8.3   |
| 5  | 0.8                | 0.3   | 1.1   |
| 6  | 0.0                | 2.3   | 2.3   |
| 7  | 1.5                | 0.0   | 1.5   |
| 8  | 0.0                | 4.4   | 4.4   |
| 9  | 0.0                | 0.4   | 0.4   |
| 10 | 0.0                | 7.3   | 7.3   |
| 11 | 0.9                | 0.0   | 0.9   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.3                | 0.0   | 0.3   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 10.0  | 10.0  |
| 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                | 2.8   | 2.8   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 9.8                | 0.4   | 10.2  |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 1.0   | 1.0   |
| 26 | 1.9                | 0.8   | 2.7   |
| 27 | 5.3                | 15.0  | 20.3  |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 5.1                | 0.0   | 5.1   |
| 30 | 0.0                | 1.4   | 1.4   |
| 31 | 35.2               | 57.3  | 92.5  |
|    | 35.2               | 57.3  | 92.5  |

Estación: La Margarita  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

Latitud : 5° 2' N  
Longitud: 75° 37' W  
Altitud: 1436 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                | 0.0   | 0.0   |
| 5  | 0.0                | 18.2  | 18.2  |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 3.0   | 3.0   |
| 8  | 0.0                | 24.4  | 24.4  |
| 9  | 0.0                | 3.6   | 3.6   |
| 10 | 1.7                | 3.6   | 5.3   |
| 11 | 0.0                | 1.2   | 1.2   |
| 12 | 0.1                | 24.8  | 24.9  |
| 13 | 4.8                | 0.0   | 4.8   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 1.4                | 4.1   | 5.5   |
| 16 | 0.4                | 0.7   | 1.1   |
| 17 | 0.0                | 13.1  | 13.1  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.4                | 25.5  | 25.9  |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 2.8                | 36.2  | 39.0  |
| 22 | 0.7                | 3.3   | 4.0   |
| 23 | 0.1                | 26.9  | 27.0  |
| 24 | 4.3                | 0.0   | 4.3   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.9   | 0.9   |
| 27 | 0.0                | 2.5   | 2.5   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 16.7               | 192.0 | 208.7 |

**Agosto**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 2.1   | 2.1   |
| 2  | 0.0                | 3.3   | 3.3   |
| 3  | 0.0                | 1.6   | 1.6   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.3                | 0.0   | 0.3   |
| 6  | 0.0                | 12.8  | 12.8  |
| 7  | 0.2                | 0.0   | 0.2   |
| 8  | 11.6               | 2.8   | 14.4  |
| 9  | 0.0                | 3.2   | 3.2   |
| 10 | 0.3                | 0.4   | 0.7   |
| 11 | 1.1                | 0.0   | 1.1   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 2.8                | 4.9   | 7.7   |
| 14 | 0.0                | 1.0   | 1.0   |
| 15 | 0.2                | 3.6   | 3.8   |
| 16 | 0.0                | 12.9  | 12.9  |
| 17 | 7.1                | 4.0   | 11.1  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 21.3  | 21.3  |
| 20 | 1.0                | 0.0   | 1.0   |
| 21 | 0.2                | 1.8   | 2.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 10.7  | 10.7  |
| 25 | 13.9               | 3.6   | 17.5  |
| 26 | 0.2                | 8.8   | 9.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.9                | 7.0   | 7.9   |
| 30 | 0.2                | 0.0   | 0.2   |
| 31 | 0.0                | 20.0  | 20.0  |
|    | 40.0               | 125.8 | 165.8 |

**Septiembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.1                | 8.0   | 8.1   |
| 3  | 3.2                | 0.0   | 3.2   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 4.4   | 4.4   |
| 7  | 0.4                | 0.0   | 0.4   |
| 8  | 13.0               | 0.0   | 13.0  |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 7.8   | 7.8   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.2                | 0.7   | 0.9   |
| 14 | 8.8                | 12.7  | 21.5  |
| 15 | 3.5                | 0.0   | 3.5   |
| 16 | 0.0                | 6.0   | 6.0   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 2.6                | 5.4   | 8.0   |
| 20 | 0.0                | 2.8   | 2.8   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.5                | 0.0   | 0.5   |
| 24 | 0.0                | 32.8  | 32.8  |
| 25 | 0.6                | 21.4  | 22.0  |
| 26 | 0.6                | 0.3   | 0.9   |
| 27 | 0.3                | 0.0   | 0.3   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 4.7                | 0.0   | 4.7   |
| 30 | 3.2                | 0.7   | 3.9   |
| 31 | 41.7               | 106.6 | 148.3 |

**Octubre**

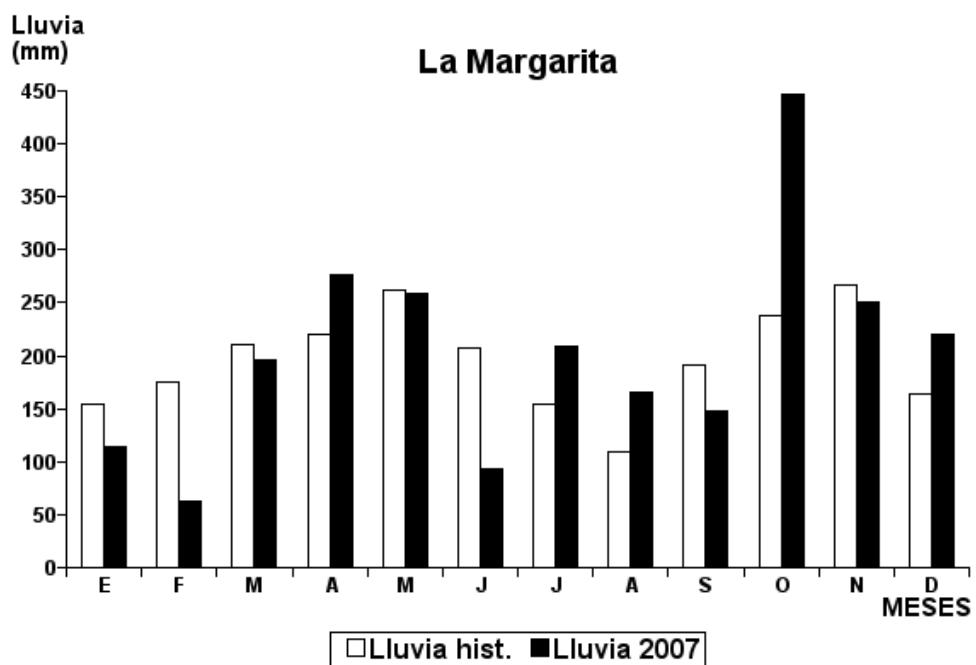
|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 5.6                | 0.0   | 5.6   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 20.9  | 20.9  |
| 4  | 21.0               | 4.9   | 25.9  |
| 5  | 0.6                | 2.8   | 3.4   |
| 6  | 1.2                | 1.8   | 3.0   |
| 7  | 8.0                | 0.3   | 8.3   |
| 8  | 0.0                | 32.2  | 32.2  |
| 9  | 4.2                | 0.0   | 4.2   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 18.2               | 6.8   | 25.0  |
| 12 | 0.4                | 10.1  | 10.5  |
| 13 | 32.7               | 12.7  | 45.4  |
| 14 | 0.0                | 2.3   | 2.3   |
| 15 | 0.0                | 4.7   | 4.7   |
| 16 | 3.7                | 0.0   | 3.7   |
| 17 | 0.0                | 20.3  | 20.3  |
| 18 | 64.9               | 0.7   | 65.6  |
| 19 | 0.0                | 54.6  | 54.6  |
| 20 | 2.5                | 0.0   | 2.5   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 2.4                | 7.0   | 9.4   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 18.1  | 18.1  |
| 26 | 0.0                | 4.8   | 4.8   |
| 27 | 2.7                | 10.2  | 12.9  |
| 28 | 1.1                | 12.5  | 13.6  |
| 29 | 0.1                | 27.0  | 27.1  |
| 30 | 0.5                | 1.9   | 2.4   |
| 31 | 16.0               | 4.9   | 20.9  |
|    | 185.8              | 261.5 | 447.3 |

**Noviembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 25.7               | 0.2   | 25.9  |
| 2  | 0.0                | 2.1   | 2.1   |
| 3  | 0.0                | 3.9   | 3.9   |
| 4  | 0.0                | 1.3   | 1.3   |
| 5  | 0.0                | 27.8  | 27.8  |
| 6  | 0.0                | 5.4   | 5.4   |
| 7  | 0.0                | 10.6  | 10.6  |
| 8  | 1.1                | 28.4  | 29.5  |
| 9  | 9.4                | 0.0   | 9.4   |
| 10 | 1.1                | 0.0   | 1.1   |
| 11 | 0.0                | 8.9   | 8.9   |
| 12 | 0.0                | 4.8   | 4.8   |
| 13 | 3.6                | 13.9  | 17.5  |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 2.6                | 0.2   | 2.8   |
| 17 | 0.1                | 0.5   | 0.6   |
| 18 | 3.6                | 0.1   | 3.7   |
| 19 | 0.0                | 4.8   | 4.8   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.1                | 20.3  | 20.3  |
| 23 | 0.0                | 6.1   | 6.1   |
| 24 | 0.0                | 0.4   | 0.4   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 1.5                | 17.2  | 18.7  |
| 28 | 20.3               | 6.1   | 26.4  |
| 29 | 0.0                | 0.4   | 0.4   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 65.2               | 185.2 | 250.4 |

**Diciembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 3.1                | 2.4   | 5.5   |
| 2  | 0.0                | 2.5   | 2.5   |
| 3  | 0.7                | 0.1   | 0.8   |
| 4  | 2.2                | 0.0   | 2.2   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.1                | 8.6   | 8.7   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 1.5                | 40.2  | 41.7  |
| 11 | 0.1                | 20.9  | 21.0  |
| 12 | 0.7                | 5.5   | 6.2   |
| 13 | 0.1                | 0.5   | 0.6   |
| 14 | 2.6                | 0.2   | 2.8   |
| 15 | 3.6                | 0.1   | 3.7   |
| 16 | 3.7                | 4.3   | 8.0   |
| 17 | 1.5                | 17.2  | 18.7  |
| 18 | 20.3               | 6.1   | 26.4  |
| 19 | 0.0                | 0.4   | 0.4   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 10.0  | 10.0  |
| 22 | 0.0                | 9.0   | 9.0   |
| 23 | 0.0                | 8.0   | 8.0   |
| 24 | 0.0                | 6.5   | 6.5   |
| 25 | 0.2                | 16.1  | 16.3  |
| 26 | 5.5                | 11.3  | 16.8  |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 45.9               | 174.9 | 220.8 |



Estación: La Palma  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

Latitud : 5° 1' N  
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                | 0.2   | 0.2   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 1.2   | 1.2   |
| 9  | 0.5                | 0.2   | 0.7   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.3   | 0.3   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.4                | 1.3   | 1.7   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.5                | 1.4   | 1.9   |
| 17 | 0.0                | 11.9  | 11.9  |
| 18 | 0.0                | 29.8  | 29.8  |
| 19 | 0.5                | 0.0   | 0.5   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 11.0  | 11.0  |
| 22 | 0.0                | 4.0   | 4.0   |
| 23 | 0.0                | 4.0   | 4.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 38.4               | 0.2   | 38.6  |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 19.7  | 19.7  |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 40.3               | 85.2  | 125.5 |

**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  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.7                | 24.4  | 25.1  |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 2.2                | 0.2   | 2.4   |
| 15 | 0.0                | 7.8   | 7.8   |
| 16 | 1.4                | 0.0   | 1.4   |
| 17 | 0.0                | 1.2   | 1.2   |
| 18 | 0.0                | 0.7   | 0.7   |
| 19 | 0.1                | 39.1  | 39.2  |
| 20 | 23.8               | 1.3   | 25.1  |
| 21 | 0.0                | 9.5   | 9.5   |
| 22 | 0.0                | 8.3   | 8.3   |
| 23 | 5.5                | 0.0   | 5.5   |
| 24 | 1.8                | 11.6  | 13.4  |
| 25 | 2.3                | 0.0   | 2.3   |
| 26 | 0.9                | 4.8   | 5.7   |
| 27 | 0.0                | 0.8   | 0.8   |
| 28 | 0.0                | 15.6  | 15.6  |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 27.2  | 27.2  |
|    | 50.6               | 198.6 | 249.2 |
|    | 48.2               | 157.4 | 205.6 |

**Marzo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 15.9               | 0.0   | 15.9  |
| 8  | 0.0                | 3.5   | 3.5   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 7.2   | 7.2   |
| 13 | 0.0                | 5.8   | 5.8   |
| 14 | 30.4               | 0.0   | 30.4  |
| 15 | 0.0                | 13.8  | 13.8  |
| 16 | 3.0                | 0.2   | 3.2   |
| 17 | 0.1                | 28.0  | 28.1  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 23.1  | 23.1  |
| 22 | 0.5                | 0.0   | 0.5   |
| 23 | 10.5               | 5.3   | 15.8  |
| 24 | 0.4                | 45.6  | 46.0  |
| 25 | 1.7                | 0.0   | 1.7   |
| 26 | 14.2               | 8.4   | 22.6  |
| 27 | 5.0                | 0.0   | 5.0   |
| 28 | 0.0                | 7.0   | 7.0   |
| 29 | 0.4                | 0.6   | 1.0   |
| 30 | 0.2                | 71.5  | 71.7  |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 82.3               | 220.0 | 302.3 |

**Abril**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 1.5   | 1.5   |
| 2  | 2.7                | 4.2   | 6.9   |
| 3  | 0.1                | 36.6  | 36.7  |
| 4  | 0.1                | 3.8   | 3.9   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 7.5                | 0.0   | 7.5   |
| 8  | 1.5                | 0.0   | 1.5   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.7                | 24.4  | 25.1  |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 2.2                | 0.2   | 2.4   |
| 15 | 0.0                | 7.8   | 7.8   |
| 16 | 1.4                | 0.0   | 1.4   |
| 17 | 0.0                | 1.2   | 1.2   |
| 18 | 0.0                | 0.7   | 0.7   |
| 19 | 0.1                | 39.1  | 39.2  |
| 20 | 23.8               | 1.3   | 25.1  |
| 21 | 0.0                | 9.5   | 9.5   |
| 22 | 0.0                | 8.3   | 8.3   |
| 23 | 5.5                | 0.0   | 5.5   |
| 24 | 1.8                | 11.6  | 13.4  |
| 25 | 2.3                | 0.0   | 2.3   |
| 26 | 0.9                | 4.8   | 5.7   |
| 27 | 0.0                | 0.8   | 0.8   |
| 28 | 0.0                | 15.6  | 15.6  |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 27.2  | 27.2  |
|    | 50.6               | 198.6 | 249.2 |
|    | 48.2               | 157.4 | 205.6 |

**Mayo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 7.1   | 7.1   |
| 2  | 0.3                | 20.1  | 20.4  |
| 3  | 0.7                | 0.3   | 1.0   |
| 4  | 0.3                | 2.5   | 2.8   |
| 5  | 0.0                | 2.4   | 2.4   |
| 6  | 0.0                | 10.4  | 10.4  |
| 7  | 0.3                | 2.5   | 2.8   |
| 8  | 1.1                | 0.0   | 1.1   |
| 9  | 0.3                | 0.0   | 0.3   |
| 10 | 0.4                | 0.0   | 0.4   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.0                | 17.5  | 17.5  |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.7                | 0.0   | 0.7   |
| 17 | 4.2                | 25.1  | 29.3  |
| 18 | 0.6                | 0.0   | 0.6   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.1                | 99.6  | 99.7  |
| 21 | 0.1                | 1.2   | 1.3   |
| 22 | 13.2               | 13.3  | 26.5  |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.6                | 0.0   | 0.6   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.3                | 5.3   | 5.6   |
|    | 48.2               | 157.4 | 205.6 |

**Junio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 13.8               | 2.5   | 16.3  |
| 2  | 0.4                | 0.3   | 0.7   |
| 3  | 1.4                | 0.0   | 1.4   |
| 4  | 0.1                | 4.8   | 4.9   |
| 5  | 0.7                | 12.0  | 12.7  |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 2.3                | 0.0   | 2.3   |
| 8  | 0.0                | 2.2   | 2.2   |
| 9  | 0.0                | 5.6   | 5.6   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.3                | 0.0   | 0.3   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.5                | 0.0   | 0.5   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 28.8  | 28.8  |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.1                | 99.6  | 99.7  |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.1                | 0.6   | 0.7   |
| 22 | 1.8                | 0.0   | 1.8   |
| 23 | 3.5                | 0.1   | 3.6   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 1.3                | 3.5   | 4.8   |
| 27 | 0.0                | 6.9   | 6.9   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 5.7                | 0.0   | 5.7   |
| 30 | 0.1                | 3.3   | 3.4   |
|    | 32.1               | 170.2 | 202.3 |

Estación: La Palma  
Año : 2007

Dpto: Caldas  
Mpio: Palestina

Latitud : 5° 1' N  
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                | 0.0   | 0.0   |
| 5  | 0.0                | 39.0  | 39.0  |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 16.3  | 16.3  |
| 8  | 0.2                | 28.2  | 28.4  |
| 9  | 0.0                | 18.6  | 18.6  |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 8.3   | 8.3   |
| 12 | 0.5                | 49.4  | 49.9  |
| 13 | 0.2                | 0.0   | 0.2   |
| 14 | 6.2                | 0.8   | 7.0   |
| 15 | 1.1                | 27.1  | 28.2  |
| 16 | 1.2                | 0.1   | 1.3   |
| 17 | 0.2                | 7.3   | 7.5   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.3                | 12.9  | 13.2  |
| 20 | 0.0                | 1.0   | 1.0   |
| 21 | 2.5                | 20.8  | 23.3  |
| 22 | 0.2                | 13.9  | 14.1  |
| 23 | 0.0                | 6.9   | 6.9   |
| 24 | 5.1                | 0.0   | 5.1   |
| 25 | 0.3                | 0.0   | 0.3   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.2                | 0.2   | 0.4   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.6   | 0.6   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 18.2               | 251.4 | 269.6 |

**Agosto**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.6   | 0.6   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.2   | 0.2   |
| 4  | 0.0                | 3.0   | 3.0   |
| 5  | 0.0                | 7.9   | 7.9   |
| 6  | 0.0                | 21.4  | 21.4  |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 1.0                | 1.9   | 2.9   |
| 9  | 0.0                | 1.3   | 1.3   |
| 10 | 1.5                | 2.9   | 4.4   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.7   | 0.7   |
| 13 | 0.6                | 44.1  | 44.7  |
| 14 | 1.4                | 0.2   | 1.6   |
| 15 | 0.0                | 4.2   | 4.2   |
| 16 | 0.0                | 3.9   | 3.9   |
| 17 | 15.1               | 0.2   | 15.3  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 13.9  | 13.9  |
| 20 | 0.5                | 0.0   | 0.5   |
| 21 | 1.3                | 0.0   | 1.3   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 27.5  | 27.5  |
| 24 | 0.0                | 4.5   | 4.5   |
| 25 | 1.1                | 4.0   | 5.1   |
| 26 | 3.7                | 6.0   | 9.7   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.7   | 0.7   |
| 29 | 0.2                | 10.5  | 10.7  |
| 30 | 1.2                | 0.0   | 1.2   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 27.6               | 159.6 | 187.2 |

**Septiembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.2                | 10.3  | 10.5  |
| 3  | 2.0                | 0.0   | 2.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 15.9  | 15.9  |
| 7  | 0.3                | 0.0   | 0.3   |
| 8  | 0.0                | 4.4   | 4.4   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 9.1   | 9.1   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 2.0                | 0.0   | 2.0   |
| 13 | 3.9                | 4.1   | 8.0   |
| 14 | 0.0                | 18.5  | 18.5  |
| 15 | 3.0                | 0.5   | 3.5   |
| 16 | 0.0                | 4.2   | 4.2   |
| 17 | 0.0                | 2.3   | 2.3   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 14.2               | 4.4   | 18.6  |
| 20 | 0.0                | 0.2   | 0.2   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 37.7  | 37.7  |
| 25 | 0.7                | 6.6   | 7.3   |
| 26 | 0.0                | 0.4   | 0.4   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 1.5                | 0.0   | 1.5   |
| 31 | 27.8               | 123.3 | 151.1 |

**Octubre**

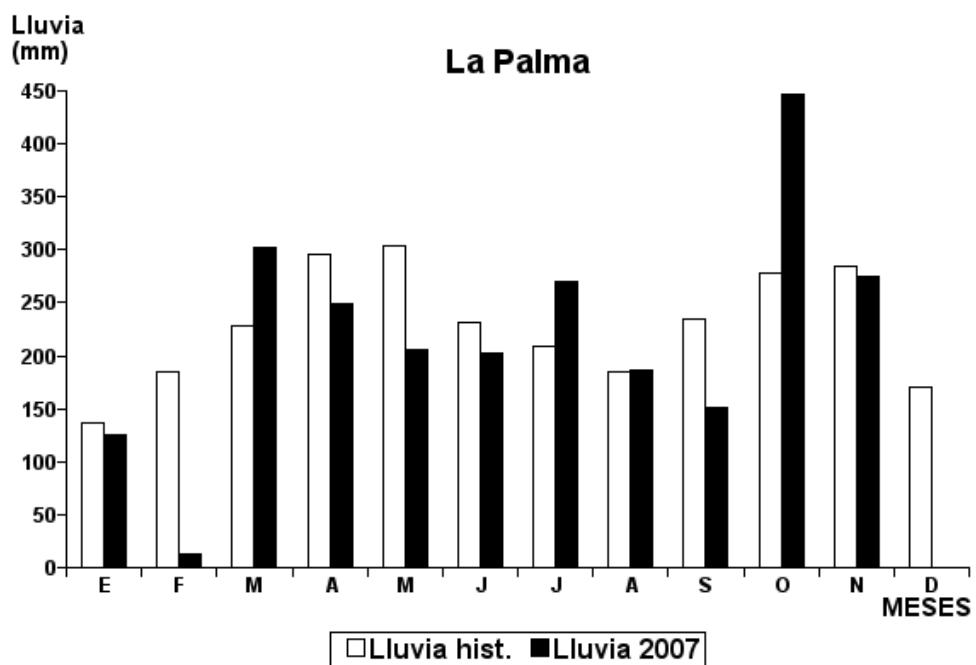
|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 5.0                | 0.0   | 5.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 13.3  | 13.3  |
| 4  | 1.3                | 0.9   | 2.2   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.9   | 0.9   |
| 7  | 12.5               | 0.0   | 12.5  |
| 8  | 19.5               | 56.2  | 75.7  |
| 9  | 2.6                | 0.0   | 2.6   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 8.3                | 20.7  | 29.0  |
| 12 | 0.0                | 5.1   | 5.1   |
| 13 | 3.3                | 2.8   | 6.1   |
| 14 | 1.9                | 21.2  | 23.1  |
| 15 | 0.0                | 24.7  | 24.7  |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.0                | 2.5   | 2.5   |
| 18 | 0.0                | 60.0  | 60.0  |
| 19 | 0.0                | 49.2  | 49.2  |
| 20 | 1.4                | 6.6   | 8.0   |
| 21 | 4.3                | 9.3   | 13.6  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.6                | 0.0   | 0.6   |
| 26 | 0.0                | 12.3  | 12.3  |
| 27 | 0.0                | 0.5   | 0.5   |
| 28 | 22.0               | 38.2  | 60.2  |
| 29 | 0.0                | 25.5  | 25.5  |
| 30 | 0.9                | 3.5   | 4.4   |
| 31 | 2.6                | 7.5   | 10.1  |
|    | 86.2               | 360.9 | 447.1 |

**Noviembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 1.7                | 0.1   | 1.8   |
| 2  | 0.0                | 5.6   | 5.6   |
| 3  | 0.0                | 42.9  | 42.9  |
| 4  | 0.0                | 18.0  | 18.0  |
| 5  | 0.0                | 27.3  | 27.3  |
| 6  | 0.1                | 0.9   | 1.0   |
| 7  | 0.0                | 18.3  | 18.3  |
| 8  | 0.2                | 19.5  | 19.7  |
| 9  | 2.0                | 0.0   | 2.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 32.7  | 32.7  |
| 12 | 0.0                | 10.9  | 10.9  |
| 13 | 0.7                | 5.6   | 6.3   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 30.7               | 0.0   | 30.7  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 6.4                | 0.0   | 6.4   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.2   | 0.2   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 30.7               | 0.0   | 30.7  |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 26.3               | 248.2 | 274.5 |

**Diciembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.4                | 2.6   | 3.0   |
| 2  | 0.0                | 0.3   | 0.3   |
| 3  | 1.0                | 0.0   | 1.0   |
| 4  | 0.8                | 0.0   | 0.8   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.1   | 0.5   |
| 8  | 0.7                | 0.1   | 0.8   |
| 9  | 0.0                | 9.2   | 9.2   |
| 10 | 0.0                | 7.2   | 7.2   |
| 11 | 0.0                | 10.1  | 10.1  |
| 12 | 0.6                | 3.6   | 4.2   |
| 13 | 0.0                | 6.1   | 6.1   |
| 14 | 0.4                | 0.1   | 0.5   |
| 15 | 0.7                | 0.1   | 0.8   |
| 16 | 1.0                | 16.2  | 17.2  |
| 17 | 2.2                | 20.4  | 22.6  |
| 18 | 15.9               | 0.4   | 16.3  |
| 19 | 14.1               | 0.9   | 15.0  |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 1.2   | 1.2   |
| 22 | 0.0                | 0.9   | 0.9   |
| 23 | 8.6                | 43.0  | 51.6  |
| 24 | 0.0                | 0.7   | 0.7   |
| 25 | 0.0                | 2.7   | 2.7   |
| 26 | 1.2                | 0.3   | 1.5   |
| 27 | 0.4                | 5.7   | 6.1   |
| 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   |
|    | 56.5               | —     | —     |



Estación: Planta de Tratamiento  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

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

**Enero**

**Precipitación (mm)**

|    | <b>Dia</b>   | <b>Noche</b> | <b>Total</b> |
|----|--------------|--------------|--------------|
| 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  | 1.7          | 0.0          | 1.7          |
| 7  | 0.0          | 0.0          | 0.0          |
| 8  | 0.0          | 4.3          | 4.3          |
| 9  | 9.1          | 0.8          | 9.9          |
| 10 | 0.0          | 0.0          | 0.0          |
| 11 | 0.0          | 0.0          | 0.0          |
| 12 | 0.0          | 0.0          | 0.0          |
| 13 | 1.0          | 0.4          | 1.4          |
| 14 | 7.4          | 0.0          | 7.4          |
| 15 | 0.0          | 0.0          | 0.0          |
| 16 | 20.7         | 0.1          | 20.8         |
| 17 | 0.0          | 1.1          | 1.1          |
| 18 | 10.8         | 18.6         | 29.4         |
| 19 | 22.0         | 0.0          | 22.0         |
| 20 | 8.8          | 0.0          | 8.8          |
| 21 | 30.0         | 1.5          | 31.5         |
| 22 | 0.0          | 0.0          | 0.0          |
| 23 | 2.8          | 0.0          | 2.8          |
| 24 | 0.0          | 8.1          | 8.1          |
| 25 | 0.4          | 0.0          | 0.4          |
| 26 | 9.4          | 0.0          | 9.4          |
| 27 | 10.1         | 0.0          | 10.1         |
| 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          |
|    | <b>134.2</b> | <b>34.9</b>  | <b>169.1</b> |

**Febrero**

**Precipitación (mm)**

|    | <b>Dia</b>  | <b>Noche</b> | <b>Total</b> |
|----|-------------|--------------|--------------|
|    | 0.0         | 0.0          | 0.0          |
| 1  | 0.0         | 11.1         | 11.1         |
| 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         | 3.2          | 3.2          |
| 9  | 18.6        | 0.0          | 18.6         |
| 10 | 0.0         | 0.5          | 0.5          |
| 11 | 0.0         | 0.0          | 0.0          |
| 12 | 0.0         | 0.0          | 0.0          |
| 13 | 0.0         | 8.2          | 8.2          |
| 14 | 10.1        | 0.0          | 10.1         |
| 15 | 0.0         | 0.0          | 0.0          |
| 16 | 6.8         | 0.0          | 6.8          |
| 17 | 0.1         | 0.7          | 0.8          |
| 18 | 0.0         | 12.8         | 12.8         |
| 19 | 9.9         | 0.1          | 10.0         |
| 20 | 0.9         | 30.6         | 31.5         |
| 21 | 0.0         | 0.0          | 0.0          |
| 22 | 0.0         | 0.0          | 0.0          |
| 23 | 0.0         | 0.0          | 0.0          |
| 24 | 0.0         | 0.0          | 0.0          |
| 25 | 0.0         | 0.0          | 0.0          |
| 26 | 0.0         | 0.0          | 0.0          |
| 27 | 0.0         | 0.0          | 0.0          |
| 28 | 0.0         | 0.0          | 0.0          |
| 29 | 0.0         | 0.0          | 0.0          |
| 30 | 0.0         | 0.0          | 0.0          |
| 31 | 0.0         | 0.0          | 0.0          |
|    | <b>46.4</b> | <b>67.2</b>  | <b>113.6</b> |

**Marzo**

**Precipitación (mm)**

|    | <b>Dia</b>   | <b>Noche</b> | <b>Total</b> |
|----|--------------|--------------|--------------|
|    | 0.8          | 0.0          | 0.8          |
| 1  | 0.0          | 0.0          | 0.0          |
| 2  | 0.0          | 0.0          | 0.0          |
| 3  | 0.0          | 0.0          | 0.0          |
| 4  | 40.8         | 0.0          | 40.8         |
| 5  | 0.2          | 15.8         | 16.0         |
| 6  | 1.0          | 0.0          | 1.0          |
| 7  | 49.0         | 0.3          | 49.3         |
| 8  | 0.0          | 0.0          | 0.0          |
| 9  | 3.6          | 0.0          | 3.6          |
| 10 | 1.2          | 1.4          | 2.6          |
| 11 | 2.0          | 0.0          | 2.0          |
| 12 | 0.5          | 10.1         | 10.6         |
| 13 | 0.0          | 1.3          | 1.3          |
| 14 | 2.7          | 8.9          | 11.6         |
| 15 | 0.0          | 0.0          | 0.0          |
| 16 | 0.0          | 0.0          | 0.0          |
| 17 | 7.7          | 0.0          | 7.7          |
| 18 | 0.2          | 0.1          | 0.3          |
| 19 | 1.3          | 0.0          | 1.3          |
| 20 | 4.8          | 0.0          | 4.8          |
| 21 | 0.1          | 27.8         | 27.9         |
| 22 | 0.3          | 0.0          | 0.3          |
| 23 | 1.6          | 0.5          | 2.1          |
| 24 | 0.0          | 1.5          | 1.5          |
| 25 | 0.0          | 0.0          | 0.0          |
| 26 | 15.7         | 28.8         | 44.5         |
| 27 | 9.5          | 0.0          | 9.5          |
| 28 | 28.6         | 15.9         | 44.5         |
| 29 | 1.8          | 0.0          | 1.8          |
| 30 | 0.0          | 8.5          | 8.5          |
| 31 | 0.0          | 0.0          | 0.0          |
|    | <b>173.4</b> | <b>120.9</b> | <b>294.3</b> |

**Abril**

**Precipitación (mm)**

|    | <b>Dia</b> | <b>Noche</b> | <b>Total</b> |
|----|------------|--------------|--------------|
| 1  | 4.1        | 10.6         | 14.7         |
| 2  | 1.1        | 1.2          | 2.3          |
| 3  | 2.6        | 21.3         | 23.9         |
| 4  | 0.0        | 0.0          | 0.0          |
| 5  | 4.7        | 0.0          | 4.7          |
| 6  | 0.0        | 0.0          | 0.0          |
| 7  | 0.7        | 0.0          | 0.7          |
| 8  | 1.8        | 4.6          | 6.4          |
| 9  | 0.0        | 0.0          | 0.0          |
| 10 | 0.0        | 5.5          | 5.5          |
| 11 | 0.0        | 0.0          | 0.0          |
| 12 | 5.4        | 0.0          | 5.4          |
| 13 | 0.0        | 9.4          | 9.4          |
| 14 | 0.8        | 22.8         | 23.6         |
| 15 | 0.0        | 0.0          | 0.0          |
| 16 | 0.8        | 0.0          | 0.8          |
| 17 | 0.0        | 36.6         | 36.6         |
| 18 | 31.1       | 0.7          | 31.8         |
| 19 | 2.3        | 3.2          | 5.5          |
| 20 | 17.0       | 1.4          | 18.4         |
| 21 | 0.0        | 0.0          | 0.0          |
| 22 | 0.0        | 0.0          | 0.0          |
| 23 | 9.1        | 0.0          | 9.1          |
| 24 | 11.3       | 26.6         | 37.9         |
| 25 | 8.4        | 0.0          | 8.4          |
| 26 | 0.1        | 4.0          | 4.1          |
| 27 | 1.6        | 0.3          | 1.9          |
| 28 | 0.4        | 69.5         | 69.9         |
| 29 | 2.1        | 0.2          | 2.3          |
| 30 | 4.5        | 23.2         | 27.7         |
| 31 | 109.9      | 241.1        | 351.0        |

**Mayo**

**Precipitación (mm)**

|    | <b>Dia</b> | <b>Noche</b> | <b>Total</b> |
|----|------------|--------------|--------------|
|    | 1.3        | 0.9          | 2.2          |
| 1  | 2.1        | 4.1          | 6.2          |
| 2  | 4.8        | 1.5          | 6.3          |
| 3  | 5.1        | 0.0          | 5.1          |
| 4  | 0.0        | 0.5          | 0.5          |
| 5  | 5.5        | 34.3         | 39.8         |
| 6  | 0.8        | 5.3          | 6.1          |
| 7  | 0.3        | 0.0          | 0.3          |
| 8  | 0.0        | 0.0          | 0.0          |
| 9  | 0.5        | 0.2          | 0.7          |
| 10 | 0.7        | 0.0          | 0.7          |
| 11 | 0.0        | 0.0          | 0.0          |
| 12 | 10.0       | 0.1          | 10.1         |
| 13 | 1.2        | 0.0          | 1.2          |
| 14 | 3.4        | 0.0          | 3.4          |
| 15 | 0.4        | 17.5         | 17.9         |
| 16 | 4.2        | 0.0          | 4.2          |
| 17 | 8.4        | 0.5          | 8.9          |
| 18 | 1.1        | 0.0          | 1.1          |
| 19 | 0.0        | 0.0          | 0.0          |
| 20 | 4.1        | 3.3          | 7.4          |
| 21 | 1.2        | 5.0          | 6.2          |
| 22 | 0.0        | 0.0          | 0.0          |
| 23 | 0.0        | 0.0          | 0.0          |
| 24 | 6.8        | 0.0          | 6.8          |
| 25 | 17.9       | 0.4          | 18.3         |
| 26 | 4.4        | 0.0          | 4.4          |
| 27 | 2.0        | 1.2          | 3.2          |
| 28 | 2.2        | 44.5         | 46.7         |
| 29 | 1.0        | 0.0          | 1.0          |
| 30 | 9.5        | 15.7         | 25.2         |
| 31 | 115.5      | 147.7        | 263.2        |

**Junio**

**Precipitación (mm)**

|    | <b>Dia</b> | <b>Noche</b> | <b>Total</b> |
|----|------------|--------------|--------------|
|    | 2.0        | 0.4          | 2.4          |
| 1  | 1.3        | 0.7          | 2.0          |
| 2  | 1.0        | 0.0          | 1.0          |
| 3  | 0.8        | 0.0          | 0.8          |
| 4  | 3.1        | 0.0          | 3.1          |
| 5  | 1.8        | 5.7          | 7.5          |
| 6  | 0.0        | 0.0          | 0.0          |
| 7  | 0.0        | 0.0          | 0.0          |
| 8  | 6.2        | 0.0          | 6.2          |
| 9  | 0.0        | 0.0          | 0.0          |
| 10 | 0.0        | 1.6          | 1.6          |
| 11 | 0.0        | 0.0          | 0.0          |
| 12 | 0.0        | 0.0          | 0.0          |
| 13 | 0.0        | 0.0          | 0.0          |
| 14 | 0.0        | 6.1          | 6.1          |
| 15 | 6.5        | 0.0          | 6.5          |
| 16 | 0.0        | 0.0          | 0.0          |
| 17 | 0.0        | 11.7         | 11.7         |
| 18 | 0.0        | 6.1          | 6.1          |
| 19 | 6.5        | 0.0          | 6.5          |
| 20 | 0.0        | 0.0          | 0.0          |
| 21 | 5.9        | 0.0          | 5.9          |
| 22 | 3.4        | 7.6          | 11.0         |
| 23 | 0.0        | 0.0          | 0.0          |
| 24 | 0.3        | 0.0          | 0.3          |
| 25 | 0.5        | 0.0          | 0.5          |
| 26 | 0.0        | 0.0          | 0.0          |
| 27 | 0.0        | 0.0          | 0.0          |
| 28 | 2.5        | 0.0          | 2.5          |
| 29 | 4.6        | 0.0          | 4.6          |
| 30 | 0.0        | 0.0          | 0.0          |
| 31 | 40.6       | 59.7         | 100.3        |

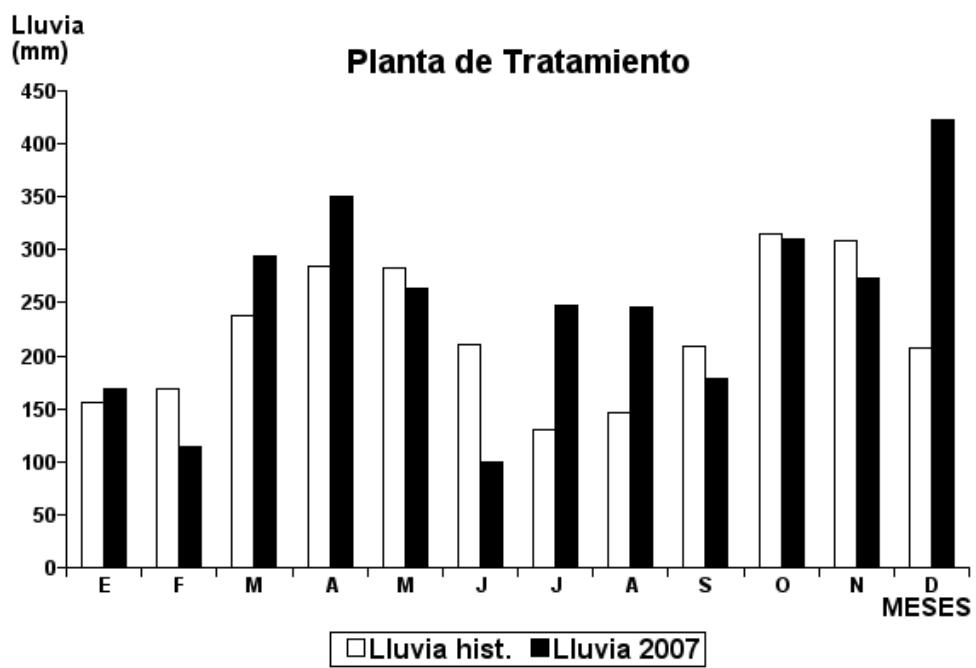
Estación: Planta de Tratamiento  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

Latitud : 4° 48' N  
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   | 0.4                | 0.0   | 0.4   | 0.0                | 0.0   | 0.0   |
| 2  | 1.7                | 0.0   | 1.7   | 0.0                | 0.0   | 0.0   | 1.5                | 8.4   | 9.9   |
| 3  | 0.0                | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   | 0.5                | 0.0   | 0.5   |
| 4  | 0.0                | 0.0   | 0.0   | 1.4                | 0.0   | 1.4   | 0.0                | 3.0   | 3.0   |
| 5  | 0.0                | 0.0   | 0.0   | 4.6                | 0.0   | 4.6   | 0.0                | 13.0  | 13.0  |
| 6  | 0.0                | 0.0   | 0.0   | 0.0                | 0.3   | 0.3   | 0.8                | 0.0   | 0.8   |
| 7  | 0.5                | 10.4  | 10.9  | 1.1                | 3.8   | 4.9   | 1.0                | 0.8   | 1.8   |
| 8  | 0.3                | 40.2  | 40.5  | 0.0                | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   |
| 9  | 15.5               | 0.0   | 15.5  | 4.0                | 0.0   | 4.0   | 0.2                | 0.0   | 0.2   |
| 10 | 1.5                | 3.4   | 4.9   | 12.8               | 1.4   | 14.2  | 0.0                | 0.0   | 0.0   |
| 11 | 1.4                | 1.0   | 2.4   | 1.2                | 0.0   | 1.2   | 0.2                | 0.0   | 0.2   |
| 12 | 2.7                | 0.0   | 2.7   | 0.4                | 49.3  | 49.7  | 0.0                | 0.0   | 0.0   |
| 13 | 6.3                | 0.0   | 6.3   | 0.0                | 1.0   | 1.0   | 1.2                | 0.0   | 1.2   |
| 14 | 0.2                | 5.9   | 6.1   | 20.1               | 0.0   | 20.1  | 19.8               | 6.9   | 26.7  |
| 15 | 0.0                | 15.5  | 15.5  | 0.0                | 8.9   | 8.9   | 19.2               | 2.3   | 21.5  |
| 16 | 2.3                | 33.2  | 35.5  | 0.0                | 12.6  | 12.6  | 1.9                | 0.0   | 1.9   |
| 17 | 1.5                | 26.4  | 27.9  | 0.5                | 1.4   | 1.9   | 0.0                | 0.0   | 0.0   |
| 18 | 0.6                | 0.0   | 0.6   | 2.5                | 9.3   | 11.8  | 1.1                | 6.1   | 7.2   |
| 19 | 0.4                | 19.0  | 19.4  | 2.9                | 1.3   | 4.2   | 7.6                | 0.1   | 7.7   |
| 20 | 0.6                | 0.0   | 0.6   | 1.5                | 0.0   | 1.5   | 9.2                | 0.2   | 9.4   |
| 21 | 8.6                | 1.5   | 10.1  | 4.0                | 0.0   | 4.0   | 0.0                | 0.0   | 0.0   |
| 22 | 0.2                | 6.7   | 6.9   | 0.8                | 6.5   | 7.3   | 0.0                | 0.0   | 0.0   |
| 23 | 0.2                | 4.0   | 4.2   | 0.0                | 6.6   | 6.6   | 5.1                | 0.0   | 5.1   |
| 24 | 0.3                | 0.0   | 0.3   | 5.9                | 33.4  | 39.3  | 0.0                | 38.0  | 38.0  |
| 25 | 25.1               | 0.0   | 25.1  | 8.4                | 4.9   | 13.3  | 6.7                | 5.1   | 11.8  |
| 26 | 0.0                | 1.4   | 1.4   | 3.6                | 6.4   | 10.0  | 0.7                | 0.0   | 0.7   |
| 27 | 8.4                | 0.0   | 8.4   | 0.1                | 0.0   | 0.1   | 0.7                | 0.0   | 0.7   |
| 28 | 0.0                | 0.0   | 0.0   | 0.0                | 4.6   | 4.6   | 0.0                | 0.0   | 0.0   |
| 29 | 0.3                | 0.7   | 1.0   | 12.4               | 2.1   | 14.5  | 13.9               | 0.0   | 13.9  |
| 30 | 0.0                | 0.0   | 0.0   | 1.7                | 0.0   | 1.7   | 2.9                | 0.0   | 2.9   |
| 31 | 0.0                | 0.0   | 0.0   | 0.4                | 1.2   | 1.6   |                    |       |       |
|    | 78.6               | 169.3 | 247.9 | 90.7               | 155.0 | 245.7 | 94.2               | 83.9  | 178.1 |

|    | Octubre            |       |       | Noviembre          |       |       | Diciembre          |       |       |
|----|--------------------|-------|-------|--------------------|-------|-------|--------------------|-------|-------|
|    | Precipitación (mm) |       |       | Precipitación (mm) |       |       | Precipitación (mm) |       |       |
|    | Dia                | Noche | Total | Dia                | Noche | Total | Dia                | Noche | Total |
| 1  | 37.9               | 0.0   | 37.9  | 2.1                | 0.0   | 2.1   | 2.6                | 3.8   | 6.4   |
| 2  | 0.0                | 0.0   | 0.0   | 0.0                | 21.0  | 21.0  | 0.0                | 42.0  | 42.0  |
| 3  | 0.1                | 7.1   | 7.2   | 0.0                | 17.0  | 17.0  | 8.9                | 0.2   | 9.1   |
| 4  | 0.0                | 0.0   | 0.0   | 0.0                | 2.0   | 2.0   | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   | 0.0                | 11.9  | 11.9  | 0.0                | 0.0   | 0.0   |
| 6  | 0.3                | 3.6   | 3.9   | 0.0                | 0.0   | 0.0   | 0.0                | 11.6  | 11.6  |
| 7  | 12.4               | 0.1   | 12.5  | 6.1                | 0.0   | 6.1   | 0.2                | 3.7   | 3.9   |
| 8  | 0.7                | 5.2   | 5.9   | 0.0                | 22.1  | 22.1  | 0.0                | 2.8   | 2.8   |
| 9  | 4.5                | 0.0   | 4.5   | 0.0                | 24.0  | 24.0  | 10.4               | 0.0   | 10.4  |
| 10 | 0.4                | 9.9   | 10.3  | 0.0                | 0.0   | 0.0   | 2.8                | 25.8  | 28.6  |
| 11 | 0.0                | 18.0  | 18.0  | 11.2               | 0.0   | 11.2  | 0.0                | 0.6   | 0.6   |
| 12 | 0.0                | 13.0  | 13.0  | 0.0                | 0.0   | 0.0   | 17.8               | 1.7   | 19.5  |
| 13 | 0.0                | 7.7   | 7.7   | 0.4                | 1.8   | 2.2   | 12.6               | 0.0   | 12.6  |
| 14 | 0.1                | 21.2  | 21.3  | 14.6               | 0.1   | 14.7  | 48.0               | 7.0   | 55.0  |
| 15 | 6.8                | 0.7   | 7.5   | 0.1                | 0.0   | 0.1   | 15.8               | 0.7   | 16.5  |
| 16 | 9.7                | 0.0   | 9.7   | 0.0                | 0.0   | 0.0   | 0.0                | 40.0  | 40.0  |
| 17 | 6.8                | 1.1   | 7.9   | 11.3               | 0.0   | 11.3  | 0.0                | 0.0   | 0.0   |
| 18 | 22.6               | 0.2   | 22.8  | 1.5                | 0.0   | 1.5   | 0.0                | 46.0  | 46.0  |
| 19 | 0.0                | 28.7  | 28.7  | 0.0                | 0.0   | 0.0   | 0.0                | 17.0  | 17.0  |
| 20 | 4.4                | 0.5   | 4.9   | 2.2                | 0.0   | 2.2   | 0.0                | 0.0   | 0.0   |
| 21 | 30.0               | 1.6   | 31.6  | 0.5                | 26.2  | 26.7  | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   | 2.6                | 0.0   | 2.6   | 1.8                | 1.1   | 2.9   |
| 23 | 0.0                | 0.0   | 0.0   | 19.0               | 0.0   | 19.0  | 1.9                | 21.4  | 23.3  |
| 24 | 0.0                | 0.0   | 0.0   | 0.5                | 0.0   | 0.5   | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 3.0   | 3.0   | 0.8                | 0.0   | 0.8   | 0.0                | 39.0  | 39.0  |
| 26 | 0.0                | 0.0   | 0.0   | 0.0                | 0.0   | 0.0   | 0.0                | 23.0  | 23.0  |
| 27 | 0.0                | 0.5   | 0.5   | 32.0               | 0.0   | 32.0  | 0.0                | 13.0  | 13.0  |
| 28 | 5.9                | 28.3  | 34.2  | 0.6                | 18.5  | 19.1  | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   | 1.1                | 10.7  | 11.8  | 0.0                | 0.0   | 0.0   |
| 30 | 1.3                | 3.2   | 4.5   | 0.0                | 11.0  | 11.0  | 0.0                | 0.0   | 0.0   |
| 31 | 10.3               | 2.0   | 12.3  |                    |       |       | 0.0                | 0.0   | 0.0   |
|    | 154.2              | 155.6 | 309.8 | 106.6              | 166.3 | 272.9 | 122.8              | 300.4 | 423.2 |



Estación: Santiago Gutiérrez  
Año : 2007

Dpto: Valle  
Mpio: Argelia

Latitud : 4° 44' N  
Longitud: 76° 7' W  
Altitud: 1530 m

**Enero**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 4.9                | 0.0   | 4.9   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 4.9                | 0.0   | 4.9   |

**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  | 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 | 6.9                | 0.0   | 6.9   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.1                | 0.0   | 0.1   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 7.6                | 0.0   | 7.6   |
| 17 | 2.5                | 0.0   | 2.5   |
| 18 | 2.0                | 0.3   | 2.3   |
| 19 | 1.0                | 0.0   | 1.0   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.4                | 0.0   | 0.4   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 1.6   | 1.6   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 20.5               | 2.5   | 23.0  |

**Marzo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 9.5                | 0.5   | 10.0  |
| 5  | 3.4                | 0.6   | 4.0   |
| 6  | 21.0               | 2.1   | 23.1  |
| 7  | 0.1                | 2.4   | 2.5   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 1.2                | 0.3   | 1.5   |
| 10 | 11.0               | 0.3   | 11.3  |
| 11 | 0.0                | 7.7   | 7.7   |
| 12 | 0.1                | 8.8   | 8.9   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.5                | 0.0   | 0.5   |
| 15 | 28.9               | 0.1   | 29.0  |
| 16 | 11.4               | 1.9   | 13.3  |
| 17 | 1.3                | 17.7  | 19.0  |
| 18 | 2.4                | 0.0   | 2.4   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 35.0  | 35.0  |
| 21 | 0.0                | 7.5   | 7.5   |
| 22 | 30.3               | 0.0   | 30.3  |
| 23 | 0.2                | 7.1   | 7.3   |
| 24 | 14.1               | 4.4   | 18.5  |
| 25 | 19.2               | 0.0   | 19.2  |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 17.2               | 4.0   | 21.2  |
| 28 | 8.3                | 0.6   | 8.9   |
| 29 | 2.5                | 0.1   | 2.6   |
| 30 | 2.7                | 17.3  | 20.0  |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 185.3              | 118.4 | 303.7 |

**Abril**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 7.7   | 7.7   |
| 2  | 8.1                | 2.9   | 11.0  |
| 3  | 0.6                | 21.7  | 22.3  |
| 4  | 0.8                | 4.7   | 5.5   |
| 5  | 0.2                | 0.3   | 0.5   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 5.5                | 2.1   | 7.6   |
| 8  | 3.2                | 0.2   | 3.4   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 1.0                | 2.1   | 3.1   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.1                | 29.6  | 29.7  |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 9.1                | 0.1   | 9.2   |
| 19 | 4.5                | 0.2   | 4.7   |
| 20 | 14.4               | 0.0   | 14.4  |
| 21 | 10.8               | 12.7  | 23.5  |
| 22 | 2.4                | 0.3   | 2.7   |
| 23 | 9.5                | 0.1   | 9.6   |
| 24 | 5.6                | 14.6  | 20.2  |
| 25 | 9.9                | 1.8   | 11.7  |
| 26 | 24.0               | 21.0  | 45.0  |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 2.5   | 2.5   |
| 29 | 1.3                | 0.1   | 1.4   |
| 30 | 0.2                | 14.7  | 14.9  |
| 31 | 101.5              | 149.0 | 250.5 |

**Mayo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 7.1   | 7.1   |
| 2  | 0.0                | 3.0   | 3.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 7.0   | 7.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 5.7   | 5.7   |
| 7  | 5.3                | 2.7   | 8.0   |
| 8  | 2.0                | 0.0   | 2.0   |
| 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                | 0.5   | 0.5   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 9.1                | 0.1   | 9.2   |
| 18 | 4.5                | 0.2   | 4.7   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 14.7               | 16.0  | 30.7  |
| 21 | 60.3               | 11.6  | 71.9  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 1.1                | 0.1   | 1.2   |
| 24 | 0.4                | 0.1   | 0.5   |
| 25 | 1.0                | 7.7   | 8.7   |
| 26 | 0.1                | 1.5   | 1.6   |
| 27 | 0.4                | 1.4   | 1.8   |
| 28 | 22.5               | 7.0   | 29.5  |
| 29 | 9.5                | 1.5   | 11.0  |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 1.0                | 3.5   | 4.5   |
|    | 131.9              | 76.7  | 208.6 |

**Junio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 12.2               | 6.8   | 19.0  |
| 2  | 4.3                | 0.9   | 5.2   |
| 3  | 0.4                | 0.0   | 0.4   |
| 4  | 0.0                | 0.8   | 0.8   |
| 5  | 0.1                | 4.6   | 4.7   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 1.5                | 0.0   | 1.5   |
| 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 | 1.8                | 0.2   | 2.0   |
| 23 | 0.9                | 4.5   | 5.4   |
| 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 | 0.7                | 0.1   | 0.8   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 28.1               | 23.2  | 51.3  |

Estación: Santiago Gutiérrez  
Año : 2007

Dpto: Valle  
Mpio: Argelia

Latitud : 4° 44' N  
Longitud: 76° 7' W  
Altitud: 1530 m

**Julio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 1.6   | 1.6   |
| 6  | 10.1               | 0.0   | 10.1  |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.1                | 36.1  | 36.2  |
| 9  | 0.4                | 0.0   | 0.4   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 2.4                | 0.0   | 2.4   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.1                | 15.3  | 15.4  |
| 15 | 0.1                | 5.1   | 5.2   |
| 16 | 0.3                | 19.1  | 19.4  |
| 17 | 2.2                | 9.7   | 11.9  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 27.7  | 27.7  |
| 20 | 0.6                | 0.0   | 0.6   |
| 21 | 3.4                | 3.4   | 6.8   |
| 22 | 21.2               | 7.2   | 28.4  |
| 23 | 5.6                | 25.0  | 30.6  |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.2   | 0.2   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 5.5                | 1.4   | 6.9   |
| 28 | 0.0                | 0.2   | 0.2   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 52.0               | 152.0 | 204.0 |

**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  | 0.7                | 0.0   | 0.7   |
| 6  | 5.6                | 0.2   | 5.8   |
| 7  | 0.7                | 1.2   | 1.9   |
| 8  | 0.0                | 0.2   | 0.2   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.4   | 0.4   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 1.8   | 1.8   |
| 14 | 0.3                | 2.2   | 2.5   |
| 15 | 1.9                | 40.4  | 42.3  |
| 16 | 0.0                | 1.7   | 1.7   |
| 17 | 0.7                | 3.4   | 4.1   |
| 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                | 0.3   | 0.3   |
| 23 | 0.0                | 6.7   | 6.7   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 4.9   | 4.9   |
| 26 | 15.0               | 2.6   | 17.6  |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 1.1                | 2.2   | 3.3   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 26.0               | 73.1  | 99.1  |

**Septiembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 8.7   | 8.7   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 6.0   | 6.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 2.0   | 2.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 11.0  | 11.0  |
| 14 | 0.0                | 6.0   | 6.0   |
| 15 | 0.0                | 7.0   | 7.0   |
| 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                | 7.0   | 7.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 3.0   | 3.0   |
| 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                | 4.0   | 4.0   |
| 30 | 3.1                | 0.2   | 3.3   |
| 31 | 3.1                | 54.9  | 58.0  |

**Octubre**

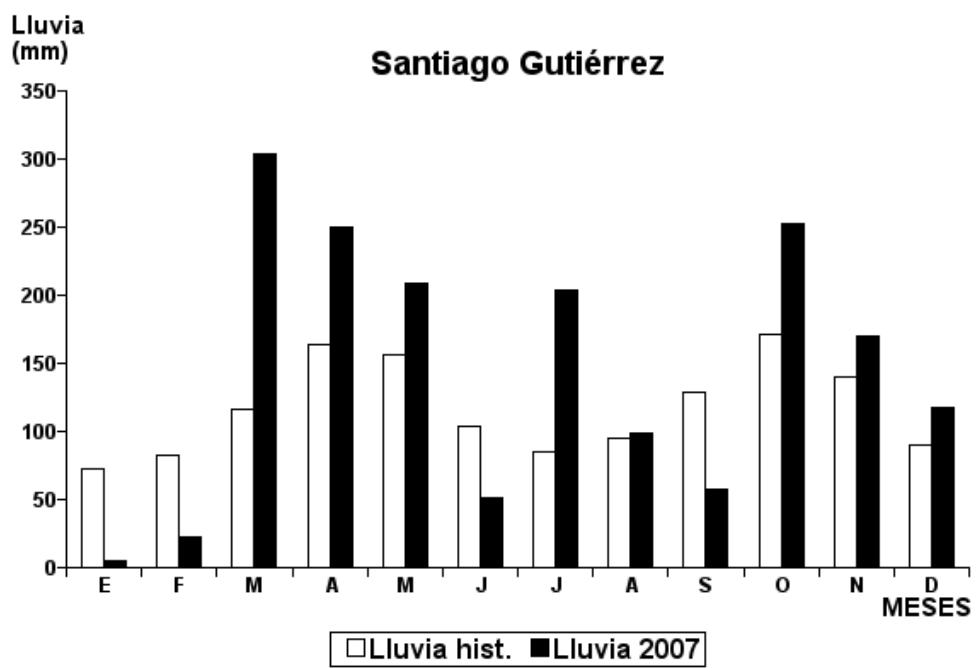
|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.6                | 0.0   | 0.6   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 1.3   | 1.3   |
| 4  | 2.8                | 6.5   | 9.3   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 2.8                | 0.2   | 3.0   |
| 7  | 1.1                | 0.0   | 1.1   |
| 8  | 37.1               | 8.3   | 45.4  |
| 9  | 0.0                | 3.0   | 3.0   |
| 10 | 0.0                | 0.5   | 0.5   |
| 11 | 4.5                | 6.1   | 10.6  |
| 12 | 5.5                | 0.6   | 6.1   |
| 13 | 5.6                | 3.1   | 8.7   |
| 14 | 7.8                | 5.7   | 13.5  |
| 15 | 13.2               | 0.0   | 13.2  |
| 16 | 0.7                | 0.0   | 0.7   |
| 17 | 0.0                | 0.2   | 0.2   |
| 18 | 1.4                | 0.0   | 1.4   |
| 19 | 0.0                | 11.7  | 11.7  |
| 20 | 9.4                | 0.0   | 9.4   |
| 21 | 1.7                | 4.5   | 6.2   |
| 22 | 0.7                | 0.0   | 0.7   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.2                | 0.0   | 0.2   |
| 25 | 0.0                | 1.1   | 1.1   |
| 26 | 24.3               | 15.8  | 40.1  |
| 27 | 4.6                | 7.9   | 12.5  |
| 28 | 13.7               | 1.6   | 15.3  |
| 29 | 1.4                | 15.2  | 16.6  |
| 30 | 1.5                | 1.9   | 3.4   |
| 31 | 1.7                | 14.8  | 16.5  |
|    | 142.3              | 110.0 | 252.3 |

**Noviembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 5.0   | 5.0   |
| 2  | 0.3                | 0.0   | 0.3   |
| 3  | 0.0                | 5.0   | 5.0   |
| 4  | 2.1                | 8.5   | 10.6  |
| 5  | 16.6               | 0.0   | 16.6  |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.0                | 0.0   | 0.0   |
| 8  | 0.0                | 22.0  | 22.0  |
| 9  | 9.2                | 0.0   | 9.2   |
| 10 | 0.9                | 0.0   | 0.9   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 5.3                | 2.5   | 7.8   |
| 14 | 0.7                | 0.0   | 0.7   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 4.2                | 4.3   | 8.5   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 1.0   | 1.0   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 1.0                | 3.7   | 4.7   |
| 23 | 23.3               | 0.0   | 23.3  |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 10.4               | 0.0   | 10.4  |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 19.6               | 15.1  | 34.7  |
| 31 | 99.9               | 70.6  | 170.5 |

**Diciembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 4.1                | 0.1   | 4.2   |
| 2  | 8.3                | 5.8   | 14.1  |
| 3  | 1.3                | 0.3   | 1.6   |
| 4  | 1.3                | 0.2   | 1.5   |
| 5  | 0.1                | 0.0   | 0.1   |
| 6  | 1.3                | 0.0   | 1.3   |
| 7  | 0.0                | 14.8  | 14.8  |
| 8  | 0.0                | 2.3   | 2.3   |
| 9  | 0.0                | 0.2   | 0.2   |
| 10 | 1.5                | 0.0   | 1.5   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 0.0                | 0.8   | 0.8   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 5.5                | 2.1   | 7.6   |
| 17 | 6.2                | 3.3   | 9.5   |
| 18 | 2.3                | 4.4   | 6.7   |
| 19 | 3.8                | 0.0   | 3.8   |
| 20 | 0.6                | 0.1   | 0.7   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 12.4  | 12.4  |
| 24 | 0.0                | 7.2   | 7.2   |
| 25 | 13.2               | 1.4   | 14.6  |
| 26 | 4.5                | 0.4   | 4.9   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 57.2               | 60.8  | 118.0 |



Estación: El Recreo  
Año : 2007

Dpto: Valle  
Mpio: Ulloa

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

**Enero**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.2                | 0.0   | 0.2   |
| 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                | 0.9   | 0.9   |
| 9  | 28.2               | 0.6   | 28.8  |
| 10 | 1.3                | 0.0   | 1.3   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 9.5                | 0.2   | 9.7   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.1                | 0.0   | 0.1   |
| 16 | 17.4               | 0.0   | 17.4  |
| 17 | 0.0                | 0.3   | 0.3   |
| 18 | 0.0                | 0.9   | 0.9   |
| 19 | 0.0                | 3.3   | 3.3   |
| 20 | 79.1               | 0.0   | 79.1  |
| 21 | 17.3               | 0.0   | 17.3  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.3                | 0.0   | 0.3   |
| 25 | 1.4                | 0.0   | 1.4   |
| 26 | 6.4                | 0.0   | 6.4   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 6.0                | 0.0   | 6.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 167.2              | 6.2   | 173.4 |

**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  | 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 | 26.5               | 0.0   | 26.5  |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.7                | 0.0   | 0.7   |
| 13 | 0.0                | 0.9   | 0.9   |
| 14 | 26.5               | 0.0   | 26.5  |
| 15 | 0.0                | 3.3   | 3.3   |
| 16 | 7.4                | 0.2   | 7.6   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.0                | 14.7  | 14.7  |
| 19 | 14.7               | 0.0   | 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                | 0.0   | 0.0   |
| 25 | 0.0                | 0.0   | 0.0   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 37.2               | 21.8  | 59.0  |

**Marzo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.2                | 0.0   | 0.2   |
| 4  | 33.0               | 0.0   | 33.0  |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 2.1                | 0.0   | 2.1   |
| 7  | 4.6                | 0.2   | 4.8   |
| 8  | 0.2                | 0.0   | 0.2   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 24.2               | 0.0   | 24.2  |
| 11 | 0.4                | 0.2   | 0.6   |
| 12 | 5.6                | 0.0   | 5.6   |
| 13 | 0.0                | 0.2   | 0.2   |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.6                | 0.0   | 0.6   |
| 16 | 0.7                | 3.1   | 3.8   |
| 17 | 6.8                | 1.2   | 8.0   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 11.4               | 94.7  | 106.1 |
| 22 | 3.5                | 0.0   | 3.5   |
| 23 | 10.6               | 0.8   | 11.4  |
| 24 | 0.0                | 16.0  | 16.0  |
| 25 | 2.0                | 0.0   | 2.0   |
| 26 | 1.2                | 37.7  | 38.9  |
| 27 | 4.0                | 0.0   | 4.0   |
| 28 | 4.5                | 24.9  | 29.4  |
| 29 | 10.5               | 0.0   | 10.5  |
| 30 | 0.0                | 7.4   | 7.4   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 126.1              | 186.4 | 312.5 |

**Abril**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 1.4                | 5.7   | 7.1   |
| 2  | 0.3                | 0.0   | 0.3   |
| 3  | 1.5                | 15.5  | 17.0  |
| 4  | 0.1                | 15.7  | 15.8  |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 0.2                | 0.2   | 0.4   |
| 8  | 10.0               | 0.0   | 10.0  |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.7                | 0.0   | 0.7   |
| 11 | 0.0                | 0.8   | 0.8   |
| 12 | 1.5                | 0.0   | 1.5   |
| 13 | 0.0                | 0.0   | 0.0   |
| 14 | 0.3                | 0.2   | 0.5   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 1.3                | 0.0   | 1.3   |
| 17 | 0.0                | 7.7   | 7.7   |
| 18 | 23.0               | 1.7   | 24.7  |
| 19 | 1.3                | 31.0  | 32.3  |
| 20 | 3.6                | 2.1   | 5.7   |
| 21 | 0.0                | 0.3   | 0.3   |
| 22 | 0.0                | 0.7   | 0.7   |
| 23 | 0.3                | 0.0   | 0.3   |
| 24 | 21.6               | 46.6  | 68.2  |
| 25 | 16.9               | 0.0   | 16.9  |
| 26 | 1.2                | 13.8  | 15.0  |
| 27 | 0.8                | 0.0   | 0.8   |
| 28 | 8.9                | 38.2  | 47.1  |
| 29 | 22.7               | 0.0   | 22.7  |
| 30 | 0.5                | 5.9   | 6.4   |
| 31 | 118.1              | 186.1 | 304.2 |

**Mayo**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 22.8               | 2.2   | 25.0  |
| 2  | 6.9                | 0.0   | 6.9   |
| 3  | 0.8                | 0.0   | 0.8   |
| 4  | 10.0               | 0.0   | 10.0  |
| 5  | 2.5                | 0.1   | 2.6   |
| 6  | 0.0                | 26.6  | 26.6  |
| 7  | 0.1                | 2.6   | 2.7   |
| 8  | 0.6                | 0.0   | 0.6   |
| 9  | 1.3                | 0.4   | 1.7   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 39.8               | 0.8   | 40.6  |
| 13 | 10.1               | 0.0   | 10.1  |
| 14 | 0.0                | 0.0   | 0.0   |
| 15 | 0.0                | 0.0   | 0.0   |
| 16 | 6.6                | 0.0   | 6.6   |
| 17 | 4.2                | 8.8   | 13.0  |
| 18 | 4.0                | 0.0   | 4.0   |
| 19 | 4.4                | 0.0   | 4.4   |
| 20 | 10.9               | 8.0   | 18.9  |
| 21 | 17.4               | 4.1   | 21.5  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.5                | 0.1   | 0.6   |
| 25 | 13.0               | 1.0   | 14.0  |
| 26 | 4.2                | 13.9  | 24.4  |
| 27 | 10.5               | 0.0   | 10.5  |
| 28 | 3.6                | 19.2  | 22.8  |
| 29 | 0.9                | 0.0   | 0.9   |
| 30 | 8.5                | 2.5   | 11.0  |
| 31 | 10.9               | 33.8  | 44.7  |
|    | 190.3              | 124.1 | 314.4 |

**Junio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 1.2                | 7.1   | 8.3   |
| 2  | 1.6                | 4.8   | 6.4   |
| 3  | 2.1                | 0.0   | 2.1   |
| 4  | 0.1                | 0.2   | 0.3   |
| 5  | 0.5                | 0.1   | 0.6   |
| 6  | 11.9               | 2.5   | 14.4  |
| 7  | 2.4                | 0.1   | 2.5   |
| 8  | 16.3               | 6.7   | 23.0  |
| 9  | 10.9               | 29.9  | 40.8  |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 3.2                | 4.7   | 7.9   |
| 12 | 0.0                | 3.2   | 3.2   |
| 13 | 0.6                | 0.0   | 0.6   |
| 14 | 9.0                | 0.0   | 9.0   |
| 15 | 0.5                | 0.0   | 0.5   |
| 16 | 0.1                | 0.0   | 0.1   |
| 17 | 15.7               | 0.0   | 15.7  |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 0.0                | 0.0   | 0.0   |
| 20 | 0.7                | 0.0   | 0.7   |
| 21 | 1.1                | 0.0   | 1.1   |
| 22 | 26.1               | 0.0   | 26.1  |
| 23 | 0.2                | 0.0   | 0.2   |
| 24 | 0.3                | 0.0   | 0.3   |
| 25 | 7.4                | 0.0   | 7.4   |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 4.5                | 0.0   | 4.5   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 116.4              | 59.3  | 175.7 |

Estación: El Recreo  
Año : 2007

Dpto: Valle  
Mpio: Ulloa

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

**Julio**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 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  | 5.8                | 22.9  | 28.7  |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 14.2  | 14.2  |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 10.7               | 0.0   | 10.7  |
| 14 | 0.1                | 2.4   | 2.5   |
| 15 | 8.9                | 2.5   | 11.4  |
| 16 | 2.0                | 3.5   | 5.5   |
| 17 | 0.0                | 51.6  | 51.6  |
| 18 | 0.3                | 0.0   | 0.3   |
| 19 | 0.2                | 0.4   | 0.6   |
| 20 | 0.1                | 0.0   | 0.1   |
| 21 | 4.0                | 0.7   | 4.7   |
| 22 | 1.6                | 9.0   | 10.6  |
| 23 | 0.0                | 0.8   | 0.8   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 2.9                | 0.0   | 2.9   |
| 26 | 0.0                | 6.9   | 6.9   |
| 27 | 0.0                | 2.8   | 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   |
|    | 36.6               | 117.7 | 154.3 |

**Agosto**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 6.1                | 0.0   | 6.1   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.6   | 0.6   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.1   | 0.1   |
| 7  | 0.1                | 0.0   | 0.1   |
| 8  | 0.0                | 0.0   | 0.0   |
| 9  | 1.7                | 0.0   | 1.7   |
| 10 | 0.4                | 0.0   | 0.4   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 7.1                | 0.0   | 7.1   |
| 13 | 6.7                | 9.0   | 15.7  |
| 14 | 1.6                | 0.0   | 1.6   |
| 15 | 0.4                | 1.3   | 1.7   |
| 16 | 0.6                | 25.5  | 26.1  |
| 17 | 0.3                | 0.0   | 0.3   |
| 18 | 0.1                | 1.1   | 1.2   |
| 19 | 1.5                | 0.0   | 1.5   |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 1.5                | 0.0   | 1.5   |
| 23 | 0.0                | 21.3  | 21.3  |
| 24 | 4.3                | 5.4   | 9.7   |
| 25 | 52.6               | 4.9   | 57.5  |
| 26 | 1.6                | 3.7   | 5.3   |
| 27 | 0.7                | 0.0   | 0.7   |
| 28 | 0.5                | 0.1   | 0.6   |
| 29 | 1.0                | 0.3   | 1.3   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 88.8               | 73.3  | 162.1 |

**Septiembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.9                | 0.1   | 1.0   |
| 2  | 6.5                | 0.3   | 6.8   |
| 3  | 0.0                | 0.0   | 0.0   |
| 4  | 0.0                | 0.0   | 0.0   |
| 5  | 3.1                | 0.0   | 3.1   |
| 6  | 0.2                | 0.3   | 0.5   |
| 7  | 1.1                | 0.0   | 1.1   |
| 8  | 8.1                | 0.0   | 8.1   |
| 9  | 0.0                | 0.0   | 0.0   |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 2.1                | 0.0   | 2.1   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 30.5               | 0.0   | 30.5  |
| 14 | 5.7                | 4.8   | 10.5  |
| 15 | 21.7               | 0.5   | 22.2  |
| 16 | 0.0                | 3.6   | 3.6   |
| 17 | 0.0                | 0.0   | 0.0   |
| 18 | 0.0                | 0.0   | 0.0   |
| 19 | 1.2                | 0.0   | 1.2   |
| 20 | 16.3               | 0.0   | 16.3  |
| 21 | 0.0                | 0.0   | 0.0   |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 9.1                | 0.0   | 9.1   |
| 24 | 5.5                | 5.8   | 11.3  |
| 25 | 0.0                | 1.7   | 1.7   |
| 26 | 1.4                | 0.0   | 1.4   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 7.5   | 7.5   |
| 31 | 113.4              | 24.6  | 138.0 |

**Octubre**

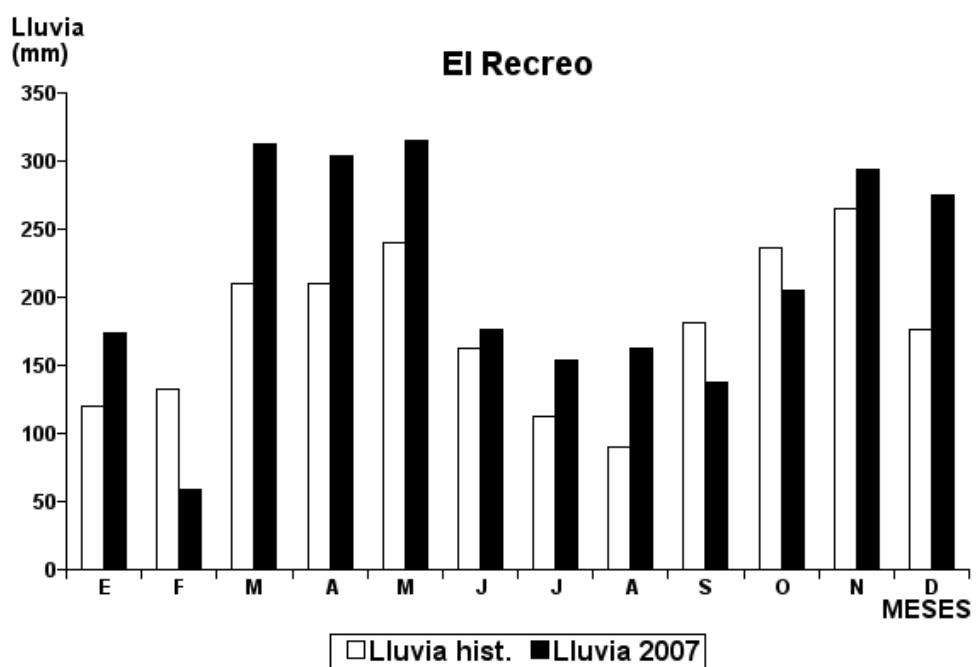
|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.4                | 0.0   | 0.4   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.0                | 1.1   | 1.1   |
| 4  | 0.5                | 0.5   | 1.0   |
| 5  | 0.0                | 0.0   | 0.0   |
| 6  | 0.0                | 0.0   | 0.0   |
| 7  | 4.1                | 0.0   | 4.1   |
| 8  | 0.0                | 24.7  | 24.7  |
| 9  | 0.9                | 0.0   | 0.9   |
| 10 | 0.0                | 10.0  | 10.0  |
| 11 | 3.0                | 22.1  | 25.1  |
| 12 | 0.8                | 0.0   | 0.8   |
| 13 | 0.3                | 2.9   | 3.2   |
| 14 | 0.2                | 9.0   | 9.2   |
| 15 | 0.0                | 7.5   | 7.5   |
| 16 | 0.0                | 0.0   | 0.0   |
| 17 | 0.2                | 0.0   | 0.2   |
| 18 | 4.1                | 0.0   | 4.1   |
| 19 | 0.0                | 24.1  | 24.1  |
| 20 | 0.0                | 0.0   | 0.0   |
| 21 | 2.6                | 9.7   | 12.3  |
| 22 | 0.0                | 0.0   | 0.0   |
| 23 | 0.0                | 0.0   | 0.0   |
| 24 | 0.0                | 0.0   | 0.0   |
| 25 | 0.0                | 0.8   | 0.8   |
| 26 | 0.2                | 3.7   | 3.9   |
| 27 | 0.1                | 0.0   | 0.1   |
| 28 | 18.2               | 2.4   | 20.6  |
| 29 | 0.0                | 23.7  | 23.7  |
| 30 | 2.9                | 0.0   | 2.9   |
| 31 | 12.4               | 12.0  | 24.4  |
|    | 50.9               | 154.2 | 205.1 |

**Noviembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 11.6               | 0.3   | 11.9  |
| 2  | 0.0                | 4.0   | 4.0   |
| 3  | 5.3                | 13.2  | 18.5  |
| 4  | 0.3                | 23.9  | 24.2  |
| 5  | 0.0                | 7.8   | 7.8   |
| 6  | 1.5                | 0.0   | 1.5   |
| 7  | 0.0                | 0.8   | 0.8   |
| 8  | 2.6                | 16.3  | 18.9  |
| 9  | 78.6               | 0.0   | 78.6  |
| 10 | 0.2                | 5.4   | 5.6   |
| 11 | 0.0                | 0.0   | 0.0   |
| 12 | 0.0                | 0.0   | 0.0   |
| 13 | 4.4                | 0.7   | 5.1   |
| 14 | 2.4                | 0.3   | 2.7   |
| 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 | 0.4                | 0.0   | 0.4   |
| 27 | 0.1                | 0.0   | 0.1   |
| 28 | 2.5                | 24.2  | 26.7  |
| 29 | 2.1                | 29.0  | 31.1  |
| 30 | 26.2               | 19.1  | 45.3  |
| 31 | 0.5                | 3.6   | 4.1   |
|    | 143.1              | 150.9 | 294.0 |

**Diciembre**

|    | Precipitación (mm) |       |       |
|----|--------------------|-------|-------|
|    | Dia                | Noche | Total |
| 1  | 0.0                | 0.0   | 0.0   |
| 2  | 0.0                | 0.0   | 0.0   |
| 3  | 0.3                | 0.2   | 0.5   |
| 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  | 36.8               | 1.2   | 38.0  |
| 9  | 0.0                | 43.0  | 43.0  |
| 10 | 0.0                | 0.0   | 0.0   |
| 11 | 0.0                | 31.0  | 31.0  |
| 12 | 0.0                | 27.0  | 27.0  |
| 13 | 0.0                | 42.0  | 42.0  |
| 14 | 0.0                | 24.0  | 24.0  |
| 15 | 0.0                | 12.0  | 12.0  |
| 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 | 1.2                | 0.9   | 2.1   |
| 24 | 0.2                | 6.6   | 6.8   |
| 25 | 0.0                | 21.2  | 21.2  |
| 26 | 0.0                | 0.0   | 0.0   |
| 27 | 0.0                | 0.0   | 0.0   |
| 28 | 0.0                | 0.0   | 0.0   |
| 29 | 0.0                | 0.0   | 0.0   |
| 30 | 0.0                | 0.0   | 0.0   |
| 31 | 0.0                | 0.0   | 0.0   |
|    | 44.3               | 231.1 | 275.4 |



Estación: Carimagua  
Año : 2007

Dpto: Antioquia  
Mpio: Amaga

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

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 10.0  | 7.0   | 6.0   | 0.0   | 0.0   | 2.0   | 2.0   | 1.0   | 37.0  |       |
| 2        | 0.0  | 0.0  | 0.0   | 6.0   | 27.0  | 12.0  | 0.0   | 0.0   | 4.0   | 6.0   | 0.0   | 6.0   |       |
| 3        | 0.0  | 0.0  | 0.0   | 16.0  | 4.0   | 24.0  | 0.0   | 0.0   | 9.0   | 14.0  | 22.0  | 2.0   |       |
| 4        | 0.0  | 0.0  | 6.0   | 14.0  | 34.0  | 20.0  | 0.0   | 0.0   | 14.0  | 37.0  | 10.0  | 0.0   |       |
| 5        | 0.0  | 0.0  | 9.0   | 9.0   | 8.0   | 11.0  | 1.0   | 4.0   | 0.0   | 0.0   | 29.0  | 0.0   |       |
| 6        | 0.0  | 0.0  | 10.0  | 0.0   | 12.0  | 13.0  | 0.0   | 9.0   | 4.0   | 7.0   | 1.0   | 0.0   |       |
| 7        | 0.0  | 0.0  | 0.0   | 44.0  | 47.0  | 20.0  | 15.0  | 1.0   | 5.0   | 10.0  | 2.0   | 10.0  |       |
| 8        | 2.0  | 11.0 | 2.0   | 37.0  | 2.0   | 11.0  | 28.0  | 8.0   | 44.0  | 19.0  | 30.0  | 0.0   |       |
| 9        | 2.0  | 44.0 | 14.0  | 0.0   | 4.0   | 4.0   | 0.0   | 15.0  | 0.0   | 3.0   | 6.0   | 3.0   |       |
| 10       | 0.0  | 0.0  | 12.0  | 3.0   | 7.0   | 0.0   | 12.0  | 14.0  | 4.0   | 14.0  | 5.0   | 4.0   |       |
| 11       | 0.0  | 0.0  | 3.0   | 5.0   | 0.0   | 0.0   | 0.0   | 6.0   | 1.0   | 5.0   | 6.0   | 2.0   |       |
| 12       | 0.0  | 0.0  | 1.0   | 3.0   | 63.0  | 0.0   | 0.0   | 4.0   | 0.0   | 2.0   | 34.0  | 0.0   |       |
| 13       | 0.0  | 4.0  | 0.0   | 4.0   | 34.0  | 0.0   | 0.0   | 34.0  | 45.0  | 3.0   | 5.0   | 2.0   |       |
| 14       | 0.0  | 5.0  | 2.0   | 0.0   | 14.0  | 4.0   | 0.0   | 5.0   | 9.0   | 2.0   | 4.0   | 14.0  |       |
| 15       | 0.0  | 2.0  | 54.0  | 4.0   | 14.0  | 0.0   | 14.0  | 14.0  | 5.0   | 0.0   | 0.0   | 0.0   |       |
| 16       | 21.0 | 5.0  | 0.0   | 6.0   | 13.0  | 0.0   | 10.0  | 6.0   | 7.0   | 1.0   | 0.0   | 8.0   |       |
| 17       | 0.0  | 0.0  | 2.0   | 0.0   | 10.0  | 0.0   | 64.0  | 16.0  | 3.0   | 42.0  | 0.0   | 17.0  |       |
| 18       | 0.0  | 0.0  | 19.0  | 34.0  | 10.0  | 0.0   | 0.0   | 9.0   | 4.0   | 2.0   | 0.0   | 0.0   |       |
| 19       | 5.0  | 0.0  | 28.0  | 0.0   | 22.0  | 6.0   | 23.0  | 19.0  | 9.0   | 8.0   | 0.0   | 0.0   |       |
| 20       | 0.0  | 0.0  | 7.0   | 20.0  | 18.0  | 0.0   | 17.0  | 12.0  | 12.0  | 11.0  | 0.0   | 0.0   |       |
| 21       | 4.0  | 0.0  | 28.0  | 31.0  | 26.0  | 2.0   | 26.0  | 0.0   | 2.0   | 12.0  | 4.0   | 8.0   |       |
| 22       | 2.0  | 0.0  | 3.0   | 2.0   | 0.0   | 3.0   | 19.0  | 1.0   | 4.0   | 1.0   | 2.0   | 10.0  |       |
| 23       | 0.0  | 0.0  | 0.0   | 22.0  | 0.0   | 23.0  | 6.0   | 0.0   | 5.0   | 5.0   | 4.0   | 14.0  |       |
| 24       | 0.0  | 0.0  | 6.0   | 85.0  | 10.0  | 0.0   | 3.0   | 36.0  | 11.0  | 3.0   | 6.0   | 3.0   |       |
| 25       | 17.0 | 2.0  | 3.0   | 23.0  | 47.0  | 1.0   | 4.0   | 17.0  | 4.0   | 52.0  | 1.0   | 2.0   |       |
| 26       | 4.0  | 0.0  | 54.0  | 3.0   | 0.0   | 3.0   | 0.0   | 4.0   | 1.0   | 17.0  | 0.0   | 2.0   |       |
| 27       | 0.0  | 0.0  | 24.0  | 4.0   | 2.0   | 1.0   | 33.0  | 9.0   | 2.0   | 2.0   | 0.0   | 5.0   |       |
| 28       | 0.0  | 0.0  | 3.0   | 4.0   | 13.0  | 9.0   | 0.0   | 3.0   | 0.0   | 19.0  | 1.0   | 9.0   |       |
| 29       | 0.0  | 7.0  | 0.0   | 3.0   | 11.0  | 0.0   | 7.0   | 0.0   | 4.0   | 4.0   | 3.0   | 0.0   |       |
| 30       | 0.0  | 19.0 | 28.0  | 45.0  | 0.0   | 0.0   | 30.0  | 36.0  | 5.0   | 5.0   | 5.0   | 0.0   |       |
| 31       | 0.0  | 4.0  |       | 8.0   | 0.0   | 0.0   | 7.0   | 28.0  | 0.0   |       |       |       |       |
| Total    | 57.0 | 73.0 | 320.0 | 417.0 | 504.0 | 184.0 | 275.0 | 290.0 | 246.0 | 336.0 | 181.0 | 158.0 | Anual |
| Dias Ll. | 8    | 7    | 24    | 24    | 27    | 19    | 15    | 25    | 25    | 29    | 21    | 19    |       |

Estación: Bariloche  
Año : 2007

Dpto: Antioquia  
Mpio: Fredonia

Latitud : 5° 75° 55' N  
Longitud: 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   | 21.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 54.0  |       |
| 2        | 0.0  | 7.0  | 0.0   | 22.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 11.0  | 0.0   | 6.0   |       |
| 3        | 0.0  | 0.0  | 0.0   | 22.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 17.0  | 0.0   | 0.0   |       |
| 4        | 0.0  | 0.0  | 5.0   | 57.0  | 40.0  | 37.0  | 0.0   | 0.0   | 0.0   | 11.0  | 36.0  | 0.0   |       |
| 5        | 0.0  | 0.0  | 14.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 59.0  | 0.0   |       |
| 6        | 0.0  | 0.0  | 0.0   | 0.0   | 45.0  | 11.0  | 0.0   | 9.0   | 28.0  | 3.0   | 0.0   | 0.0   |       |
| 7        | 0.0  | 0.0  | 0.0   | 65.0  | 0.0   | 0.0   | 22.0  | 2.0   | 21.0  | 0.0   | 0.0   | 0.0   |       |
| 8        | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 0.0   | 35.0  | 23.0  | 0.0   | 40.0  | 27.0  | 0.0   |       |
| 9        | 0.0  | 0.0  | 0.0   | 0.0   | 6.0   | 7.0   | 0.0   | 33.0  | 0.0   | 0.0   | 2.0   | 0.0   |       |
| 10       | 0.0  | 0.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 74.0  | 0.0   | 23.0  |       |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 48.0  | 0.0   | 0.0   |       |
| 12       | 0.0  | 0.0  | 0.0   | 24.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 47.0  | 0.0   |       |
| 13       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 37.0  | 14.0  | 39.0  | 77.0  | 0.0   |       |
| 14       | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 23.0  | 0.0   | 54.0  |       |
| 15       | 0.0  | 9.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| 16       | 40.0 | 5.0  | 0.0   | 0.0   | 24.0  | 0.0   | 20.0  | 7.0   | 15.0  | 0.0   | 0.0   | 13.0  |       |
| 17       | 0.0  | 0.0  | 29.0  | 26.0  | 0.0   | 0.0   | 60.0  | 25.0  | 0.0   | 50.0  | 0.0   | 23.0  |       |
| 18       | 20.0 | 0.0  | 0.0   | 26.0  | 23.0  | 2.0   | 0.0   | 52.0  | 0.0   | 0.0   | 0.0   | 0.0   |       |
| 19       | 14.0 | 6.0  | 0.0   | 6.0   | 0.0   | 0.0   | 39.0  | 25.0  | 0.0   | 40.0  | 0.0   | 0.0   |       |
| 20       | 0.0  | 0.0  | 0.0   | 0.0   | 40.0  | 0.0   | 64.0  | 17.0  | 72.0  | 10.0  | 15.0  | 50.0  |       |
| 21       | 0.0  | 0.0  | 28.0  | 65.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 9.0   | 0.0   | 0.0   |       |
| 22       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| 23       | 0.0  | 0.0  | 0.0   | 0.0   | 44.0  | 2.0   | 0.0   | 57.0  | 0.0   | 0.0   | 0.0   | 50.0  |       |
| 24       | 0.0  | 0.0  | 0.0   | 57.0  | 0.0   | 0.0   | 0.0   | 47.0  | 21.0  | 0.0   | 14.0  | 2.0   |       |
| 25       | 0.0  | 0.0  | 0.0   | 0.0   | 82.0  | 0.0   | 0.0   | 0.0   | 6.0   | 53.0  | 0.0   | 5.0   |       |
| 26       | 0.0  | 0.0  | 57.0  | 21.0  | 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   | 13.0  | 0.0   | 9.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| 28       | 0.0  | 0.0  | 45.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 20.0  | 0.0   |       |
| 29       | 0.0  | 0.0  | 0.0   | 42.0  | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   | 10.0  | 0.0   |       |
| 30       | 7.0  | 0.0  | 47.0  | 0.0   | 0.0   | 0.0   | 0.0   | 13.0  | 30.0  | 0.0   | 0.0   | 0.0   |       |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   | 0.0   |       |
| Total    | 81.0 | 27.0 | 143.0 | 488.0 | 335.0 | 192.0 | 300.0 | 309.0 | 264.0 | 510.0 | 307.0 | 280.0 | Anual |
| Dias Ll. | 4    | 4    | 6     | 14    | 10    | 7     | 11    | 15    | 9     | 17    | 10    | 10    |       |

**Estación: Santa Cruz**  
**Año : 2007**

**Dpto: Antioquia**  
**Mpio: Fredonia**

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

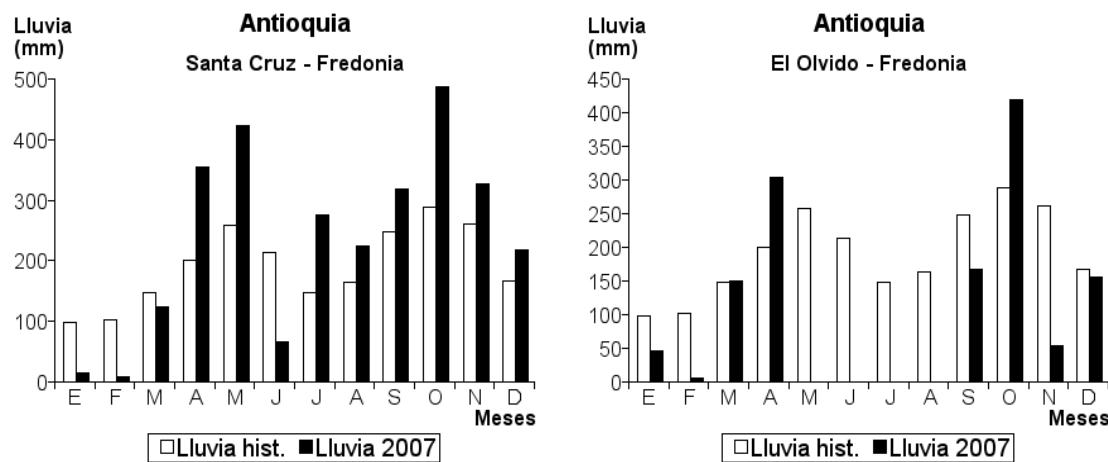
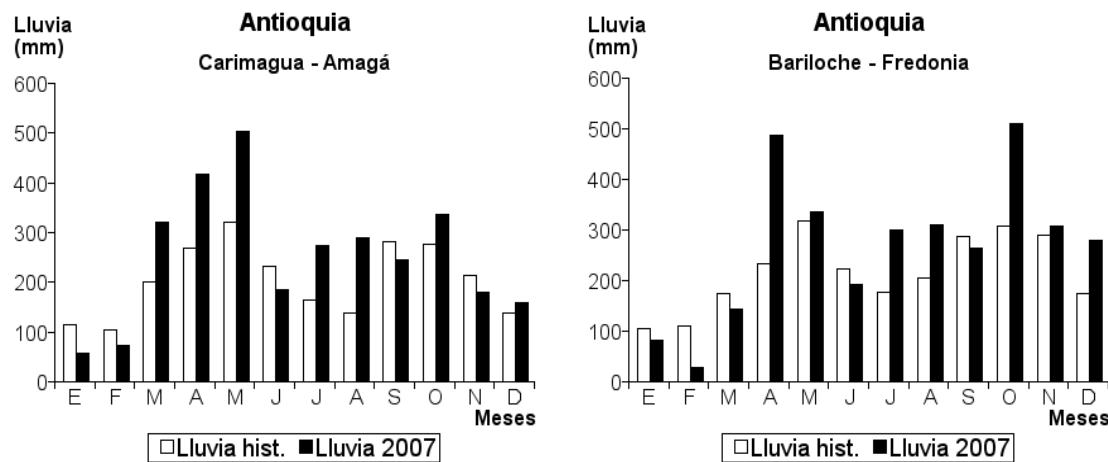
| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 30.0        | 0.0         | 0.0         | 50.0        | 15.0        | 0.0         | 15.0        |
| 2          | 0.0         | 0.0         | 0.0         | 31.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 30.0        | 2.0         | 0.0         |
| 3          | 0.0         | 0.0         | 0.0         | 40.0        | 21.0        | 8.0         | 0.0         | 0.0         | 0.0         | 43.0        | 5.0         | 0.0         |
| 4          | 0.0         | 0.0         | 0.0         | 7.0         | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 4.0         | 95.0        | 0.0         |
| 5          | 0.0         | 0.0         | 2.0         | 0.0         | 36.0        | 6.0         | 4.0         | 15.0        | 0.0         | 6.0         | 0.0         | 0.0         |
| 6          | 0.0         | 0.0         | 0.0         | 16.0        | 12.0        | 0.0         | 23.0        | 2.0         | 12.0        | 2.0         | 8.0         | 0.0         |
| 7          | 2.0         | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 40.0        | 15.0        | 0.0         |
| 8          | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 10.0        | 0.0         | 10.0        | 3.0         | 0.0         |
| 9          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 20.0        | 10.0        | 20.0        | 30.0        | 20.0        |
| 10         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 40.0        | 0.0         | 0.0         |
| 11         | 0.0         | 0.0         | 0.0         | 0.0         | 20.0        | 0.0         | 0.0         | 0.0         | 0.0         | 18.0        | 20.0        | 12.0        |
| 12         | 0.0         | 0.0         | 4.0         | 2.0         | 0.0         | 0.0         | 22.0        | 16.0        | 70.0        | 18.0        | 12.0        | 10.0        |
| 13         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 38.0        | 15.0        | 0.0         | 35.0        |
| 14         | 0.0         | 4.0         | 15.0        | 0.0         | 0.0         | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 15         | 10.0        | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         | 62.0        | 2.0         | 45.0        | 0.0         | 0.0         | 20.0        |
| 16         | 0.0         | 0.0         | 2.0         | 27.0        | 10.0        | 0.0         | 0.0         | 23.0        | 0.0         | 50.0        | 0.0         | 20.0        |
| 17         | 0.0         | 2.0         | 2.0         | 38.0        | 7.0         | 0.0         | 42.0        | 24.0        | 0.0         | 5.0         | 0.0         | 24.0        |
| 18         | 0.0         | 0.0         | 0.0         | 2.0         | 17.0        | 0.0         | 33.0        | 60.0        | 10.0        | 30.0        | 0.0         | 6.0         |
| 19         | 0.0         | 0.0         | 0.0         | 29.0        | 30.0        | 0.0         | 43.0        | 0.0         | 35.0        | 0.0         | 0.0         | 3.0         |
| 20         | 0.0         | 0.0         | 17.0        | 17.0        | 43.0        | 0.0         | 27.0        | 0.0         | 0.0         | 10.0        | 23.0        | 16.0        |
| 21         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 22         | 0.0         | 0.0         | 8.0         | 2.0         | 0.0         | 20.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 32.0        |
| 23         | 0.0         | 0.0         | 6.0         | 44.0        | 5.0         | 0.0         | 0.0         | 34.0        | 35.0        | 10.0        | 3.0         | 0.0         |
| 24         | 2.0         | 0.0         | 0.0         | 9.0         | 20.0        | 0.0         | 0.0         | 2.0         | 2.0         | 40.0        | 0.0         | 0.0         |
| 25         | 0.0         | 0.0         | 25.0        | 10.0        | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 5.0         | 0.0         | 0.0         |
| 26         | 0.0         | 0.0         | 10.0        | 0.0         | 37.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 5.0         |
| 27         | 0.0         | 0.0         | 14.0        | 25.0        | 50.0        | 0.0         | 0.0         | 0.0         | 0.0         | 18.0        | 0.0         | 0.0         |
| 28         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 0.0         | 6.0         | 0.0         | 12.0        | 18.0        | 0.0         |
| 29         | 0.0         | 0.0         | 16.0        | 41.0        | 54.0        | 0.0         | 0.0         | 0.0         | 0.0         | 9.0         | 18.0        | 0.0         |
| 30         | 0.0         | 0.0         | 0.0         | 0.0         | 34.0        | 0.0         | 0.0         | 3.0         | 12.0        | 28.0        | 65.0        | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 20.0        | 0.0         | 0.0         | 3.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         |
| Total      | 14.0        | 8.0         | 123.0       | 355.0       | 423.0       | 66.0        | 275.0       | 225.0       | 319.0       | 488.0       | 327.0       | 218.0       |
| Dias Ll.   | 3           | 3           | 13          | 18          | 19          | 5           | 13          | 15          | 11          | 25          | 15          | 13          |

**Estación: El Olvido**  
**Año : 2007**

**Dpto: Antioquia**  
**Mpio: Fredonia**

**Latitud :**  
**Longitud:**  
**Altitud:**  
 5° 75° 971  
 54' 40' m N W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 15.0        |             |             |             |             | 0.0         | 0.0         | 0.0         | 22.0        |
| 2          | 0.0         | 0.0         | 0.0         | 17.0        |             |             |             |             | 0.0         | 0.0         | 0.0         | 0.0         |
| 3          | 0.0         | 0.0         | 0.0         | 30.0        |             |             |             |             | 0.0         | 0.0         | 0.0         | 0.0         |
| 4          | 0.0         | 0.0         | 0.0         | 9.0         |             |             |             |             | 0.0         | 12.0        | 0.0         | 0.0         |
| 5          | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 27.0        | 0.0         | 0.0         |
| 6          | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 13.0        | 0.0         | 0.0         |
| 7          | 11.0        | 0.0         | 0.0         | 27.0        |             |             |             |             | 0.0         | 6.0         | 0.0         | 0.0         |
| 8          | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 0.0         | 0.0         | 0.0         |
| 9          | 0.0         | 6.0         | 0.0         | 0.0         |             |             |             |             | 25.0        | 44.0        | 0.0         | 22.0        |
| 10         | 0.0         | 0.0         | 0.0         | 21.0        |             |             |             |             | 0.0         | 0.0         | 0.0         | 0.0         |
| 11         | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 12.0        | 0.0         | 0.0         |
| 12         | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 36.0        | 0.0         | 12.0        |
| 13         | 0.0         | 0.0         | 8.0         | 15.0        |             |             |             |             | 0.0         | 0.0         | 0.0         | 21.0        |
| 14         | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 48.0        | 38.0        | 0.0         | 22.0        |
| 15         | 9.0         | 0.0         | 0.0         | 17.0        |             |             |             |             | 0.0         | 10.0        | 0.0         | 10.0        |
| 16         | 0.0         | 0.0         | 30.0        | 0.0         |             |             |             |             | 0.0         | 0.0         | 0.0         | 8.0         |
| 17         | 0.0         | 0.0         | 0.0         | 15.0        |             |             |             |             | 0.0         | 102.0       | 0.0         | 0.0         |
| 18         | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 0.0         | 0.0         | 0.0         |
| 19         | 0.0         | 0.0         | 0.0         | 52.0        |             |             |             |             | 0.0         | 0.0         | 0.0         | 26.0        |
| 20         | 0.0         | 0.0         | 55.0        | 0.0         |             |             |             |             | 0.0         | 0.0         | 0.0         | 12.0        |
| 21         | 7.0         | 0.0         | 0.0         | 12.0        |             |             |             |             | 38.0        | 10.0        | 8.0         | 0.0         |
| 22         | 19.0        | 0.0         | 6.0         | 0.0         |             |             |             |             | 8.0         | 0.0         | 0.0         | 0.0         |
| 23         | 0.0         | 0.0         | 13.0        | 16.0        |             |             |             |             | 0.0         | 0.0         | 0.0         | 0.0         |
| 24         | 0.0         | 0.0         | 0.0         | 22.0        |             |             |             |             | 27.0        | 0.0         | 8.0         | 0.0         |
| 25         | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 44.0        | 0.0         | 0.0         |
| 26         | 0.0         | 0.0         | 32.0        | 16.0        |             |             |             |             | 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         |
| 28         | 0.0         | 0.0         | 6.0         | 0.0         |             |             |             |             | 11.0        | 24.0        | 10.0        | 0.0         |
| 29         | 0.0         | 0.0         | 0.0         | 20.0        |             |             |             |             | 11.0        | 23.0        | 0.0         | 0.0         |
| 30         | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 19.0        | 28.0        | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 0.0         |             |             |             |             | 0.0         | 0.0         | 0.0         | 0.0         |
| Total      | 46.0        | 6.0         | 150.0       | 304.0       |             |             |             |             | 168.0       | 420.0       | 54.0        | 155.0       |
| Dias Ll.   | 4           | 1           | 7           | 15          |             |             |             |             | 7           | 15          | 4           | 9           |



Estación: Santa Isabel  
Año : 2007

Dpto: Antioquia  
Mpio: Fredonia

Latitud : 5°  
Longitud: 75°  
Altitud: 1963 m  
53' N  
41' W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 20.0  |       |
| 2        | 1.0  | 0.0  | 0.0   | 3.0   | 2.0   | 48.0  | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   | 12.0  |       |
| 3        | 0.0  | 0.0  | 0.0   | 9.0   | 1.0   | 0.0   | 0.0   | 0.0   | 64.0  | 6.0   | 5.0   | 0.0   |       |
| 4        | 0.0  | 0.0  | 2.0   | 21.0  | 25.0  | 18.0  | 0.0   | 0.0   | 0.0   | 17.0  | 13.0  | 0.0   |       |
| 5        | 0.0  | 0.0  | 0.0   | 39.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 24.0  | 79.0  | 0.0   |       |
| 6        | 0.0  | 0.0  | 0.0   | 5.0   | 32.0  | 12.0  | 0.0   | 18.0  | 0.0   | 21.0  | 0.0   | 0.0   |       |
| 7        | 0.0  | 0.0  | 1.0   | 0.0   | 25.0  | 0.0   | 20.0  | 3.0   | 16.0  | 0.0   | 7.0   | 0.0   |       |
| 8        | 0.0  | 0.0  | 0.0   | 20.0  | 9.0   | 2.0   | 40.0  | 2.0   | 7.0   | 2.0   | 30.0  | 0.0   |       |
| 9        | 12.0 | 1.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   | 53.0  | 3.0   | 21.0  |       |
| 10       | 8.0  | 3.0  | 0.0   | 0.0   | 22.0  | 0.0   | 0.0   | 16.0  | 0.0   | 2.0   | 16.0  | 0.0   |       |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 12.0  | 17.0  | 24.0  | 2.0   |       |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 38.0  | 10.0  | 12.0  |       |
| 13       | 0.0  | 0.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 9.0   | 0.0   | 14.0  | 8.0   | 21.0  |       |
| 14       | 0.0  | 0.0  | 7.0   | 8.0   | 3.0   | 0.0   | 0.0   | 1.0   | 31.0  | 25.0  | 0.0   | 8.0   |       |
| 15       | 0.0  | 0.0  | 0.0   | 5.0   | 6.0   | 0.0   | 5.0   | 1.0   | 22.0  | 6.0   | 0.0   | 37.0  |       |
| 16       | 0.0  | 0.0  | 5.0   | 20.0  | 44.0  | 0.0   | 4.0   | 5.0   | 2.0   | 0.0   | 0.0   | 22.0  |       |
| 17       | 24.0 | 2.0  | 0.0   | 46.0  | 79.0  | 0.0   | 15.0  | 20.0  | 1.0   | 0.0   | 0.0   | 5.0   |       |
| 18       | 0.0  | 0.0  | 8.0   | 13.0  | 0.0   | 2.0   | 42.0  | 0.0   | 0.0   | 64.0  | 0.0   | 3.0   |       |
| 19       | 0.0  | 8.0  | 0.0   | 23.0  | 12.0  | 5.0   | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 31.0  |       |
| 20       | 0.0  | 0.0  | 0.0   | 20.0  | 25.0  | 0.0   | 36.0  | 0.0   | 5.0   | 23.0  | 0.0   | 4.0   |       |
| 21       | 0.0  | 0.0  | 0.0   | 0.0   | 40.0  | 1.0   | 30.0  | 0.0   | 55.0  | 0.0   | 15.0  | 0.0   |       |
| 22       | 0.0  | 1.0  | 24.0  | 0.0   | 50.0  | 36.0  | 38.0  | 0.0   | 1.0   | 15.0  | 0.0   | 44.0  |       |
| 23       | 2.0  | 0.0  | 0.0   | 0.0   | 50.0  | 0.0   | 29.0  | 0.0   | 1.0   | 0.0   | 5.0   | 0.0   |       |
| 24       | 4.0  | 0.0  | 14.0  | 2.0   | 0.0   | 0.0   | 2.0   | 28.0  | 0.0   | 0.0   | 0.0   | 15.0  |       |
| 25       | 0.0  | 0.0  | 9.0   | 49.0  | 0.0   | 1.0   | 0.0   | 2.0   | 34.0  | 0.0   | 7.0   | 0.0   |       |
| 26       | 5.0  | 0.0  | 5.0   | 5.0   | 0.0   | 0.0   | 0.0   | 1.0   | 2.0   | 81.0  | 0.0   | 0.0   |       |
| 27       | 0.0  | 0.0  | 40.0  | 6.0   | 0.0   | 0.0   | 5.0   | 2.0   | 0.0   | 0.0   | 2.0   | 1.0   |       |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 20.0  | 1.0   | 0.0   |       |
| 29       | 0.0  | 40.0 | 19.0  | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 12.0  | 17.0  | 0.0   |       |
| 30       | 0.0  | 0.0  | 48.0  | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 11.0  | 16.0  | 15.0  | 0.0   |       |
| 31       | 7.0  |      | 12.0  |       | 9.0   |       | 0.0   | 0.0   |       | 21.0  |       | 0.0   |       |
| Total    | 63.0 | 15.0 | 167.0 | 361.0 | 455.0 | 135.0 | 266.0 | 162.0 | 267.0 | 477.0 | 259.0 | 258.0 | Anual |
| Dias Ll. | 8    | 5    | 12    | 19    | 21    | 10    | 12    | 18    | 16    | 20    | 18    | 16    |       |

Estación: La Blanquita  
Año : 2007

Dpto: Antioquia  
Mpio: Fredonia

Latitud : 5°  
Longitud: 75°  
Altitud: 570 m  
49' N  
41' W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov. | Dic. |       |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 11.0  | 6.0   | 64.0  | 0.0   | 0.0   | 0.0   | 0.0   | 8.0  |      |       |
| 2        | 0.0  | 0.0  | 0.0   | 15.0  | 38.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0 |      |       |
| 3        | 0.0  | 0.0  | 0.0   | 8.0   | 20.0  | 0.0   | 25.0  | 0.0   | 5.0   | 0.0   | 24.0 |      |       |
| 4        | 0.0  | 0.0  | 10.0  | 7.0   | 66.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 23.0 |      |       |
| 5        | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 10.0  | 0.0   | 34.0  | 0.0   | 0.0   |      |      |       |
| 6        | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.0   | 18.0  | 10.0  | 0.0   | 0.0   |      |      |       |
| 7        | 8.0  | 0.0  | 0.0   | 0.0   | 10.0  | 13.0  | 50.0  | 30.0  | 0.0   | 38.0  |      |      |       |
| 9        | 0.0  | 15.0 | 11.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   |      |      |       |
| 10       | 0.0  | 0.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 12.0  |      |      |       |
| 11       | 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   | 22.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |      |       |
| 13       | 0.0  | 0.0  | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   | 40.0  | 6.0   | 40.0  |      |      |       |
| 14       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 45.0  | 0.0   |      |      |       |
| 15       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 7.0   | 0.0   |      |      |       |
| 16       | 10.0 | 0.0  | 0.0   | 0.0   | 58.0  | 0.0   | 10.0  | 7.0   | 0.0   | 0.0   |      |      |       |
| 17       | 0.0  | 49.0 | 15.0  | 0.0   | 0.0   | 18.0  | 15.0  | 0.0   | 0.0   | 70.0  |      |      |       |
| 18       | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   |      |      |       |
| 19       | 0.0  | 0.0  | 22.0  | 43.0  | 0.0   | 17.0  | 16.0  | 8.0   | 0.0   | 30.0  |      |      |       |
| 20       | 0.0  | 0.0  | 55.0  | 53.0  | 0.0   | 30.0  | 0.0   | 0.0   | 50.0  | 0.0   |      |      |       |
| 21       | 0.0  | 40.0 | 8.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   |      |      |       |
| 22       | 12.0 | 0.0  | 0.0   | 0.0   | 0.0   | 13.0  | 0.0   | 5.0   | 0.0   | 0.0   |      |      |       |
| 23       | 0.0  | 7.0  | 0.0   | 12.0  | 16.0  | 0.0   | 40.0  | 0.0   | 0.0   |       |      |      |       |
| 24       | 5.0  | 11.0 | 20.0  | 49.0  | 0.0   | 0.0   | 33.0  | 15.0  | 44.0  |       |      |      |       |
| 25       | 10.0 | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   |      |      |       |
| 26       | 0.0  | 25.0 | 0.0   | 21.0  | 0.0   | 0.0   | 5.0   | 3.0   | 0.0   |       |      |      |       |
| 27       | 0.0  | 0.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  |      |      |       |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 10.0  | 0.0   | 0.0   | 0.0   | 25.0  |      |      |       |
| 29       | 0.0  | 0.0  | 0.0   | 55.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 20.0  |      |      |       |
| 30       | 0.0  | 16.0 | 22.0  | 0.0   | 0.0   | 0.0   | 6.0   | 15.0  | 0.0   |       |      |      |       |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   |       |      |      |       |
| Total    | 45.0 | 15.0 | 177.0 | 242.0 | 473.0 | 150.0 | 181.0 | 320.0 | 199.0 | 364.0 |      |      | Anual |
| Dias Ll. | 5    | 1    | 9     | 15    | 14    | 7     | 9     | 18    | 12    | 13    |      |      |       |

Estación: El Porvenir  
Año : 2007

Dpto: Antioquia  
Mpio: Jericó

Latitud : 5° 75° 1906  
Longitud: 46' N  
Altitud: m

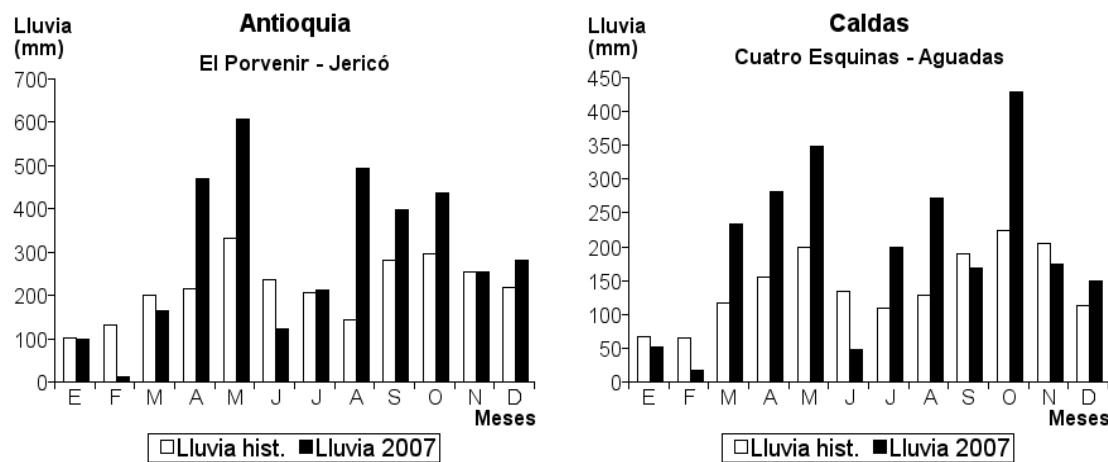
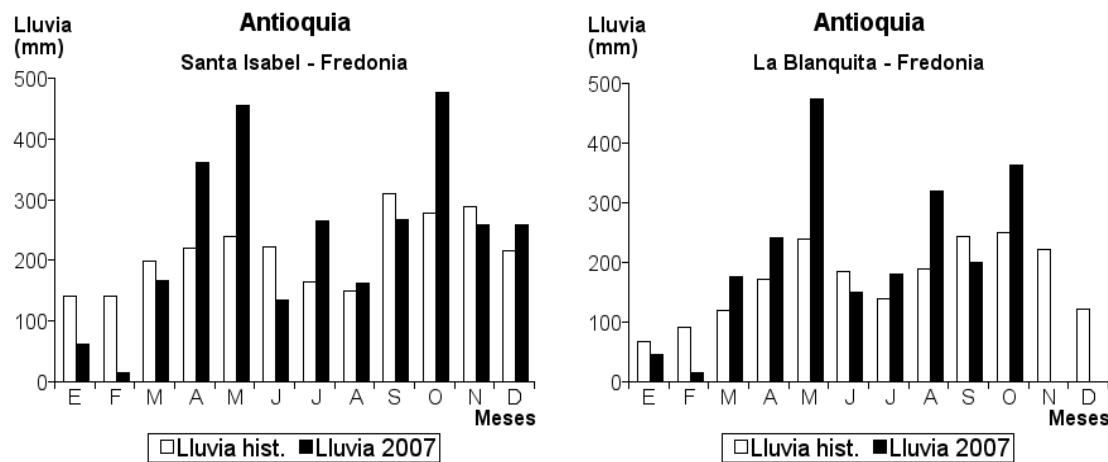
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 22.0  | 0.0   | 0.0   | 0.0   | 22.0  | 6.0   | 0.0   | 8.0   | 31.0  |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 27.0  | 18.0  | 0.0   | 8.0   | 8.0   | 13.0  | 9.0   | 19.0  |
| 3        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 29.0  | 0.0   | 18.0  | 6.0   | 7.0   | 3.0   | 0.0   |
| 4        | 0.0  | 0.0  | 0.0   | 36.0  | 31.0  | 2.0   | 0.0   | 9.0   | 11.0  | 15.0  | 5.0   | 0.0   |
| 5        | 0.0  | 0.0  | 7.0   | 0.0   | 28.0  | 10.0  | 0.0   | 7.0   | 13.0  | 3.0   | 6.0   | 0.0   |
| 6        | 0.0  | 0.0  | 0.0   | 73.0  | 50.0  | 30.0  | 0.0   | 19.0  | 9.0   | 14.0  | 22.0  | 0.0   |
| 7        | 19.0 | 2.0  | 0.0   | 32.0  | 0.0   | 31.0  | 0.0   | 22.0  | 5.0   | 3.0   | 16.0  | 17.0  |
| 8        | 0.0  | 3.0  | 4.0   | 0.0   | 19.0  | 0.0   | 20.0  | 6.0   | 4.0   | 11.0  | 12.0  | 23.0  |
| 9        | 0.0  | 0.0  | 3.0   | 3.0   | 0.0   | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   | 11.0  | 0.0   |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 4.0   | 16.0  | 0.0   | 17.0  | 13.0  | 0.0   |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   | 6.0   | 0.0   | 21.0  | 10.0  | 0.0   |
| 12       | 0.0  | 0.0  | 2.0   | 10.0  | 0.0   | 0.0   | 0.0   | 22.0  | 12.0  | 14.0  | 14.0  | 0.0   |
| 13       | 0.0  | 0.0  | 0.0   | 12.0  | 28.0  | 0.0   | 3.0   | 26.0  | 31.0  | 28.0  | 7.0   | 19.0  |
| 14       | 0.0  | 0.0  | 0.0   | 16.0  | 10.0  | 0.0   | 0.0   | 32.0  | 7.0   | 11.0  | 2.0   | 12.0  |
| 15       | 5.0  | 0.0  | 7.0   | 0.0   | 9.0   | 0.0   | 12.0  | 28.0  | 39.0  | 45.0  | 13.0  | 10.0  |
| 16       | 0.0  | 0.0  | 19.0  | 33.0  | 35.0  | 0.0   | 6.0   | 12.0  | 14.0  | 12.0  | 0.0   | 11.0  |
| 17       | 0.0  | 6.0  | 0.0   | 11.0  | 17.0  | 0.0   | 0.0   | 19.0  | 8.0   | 40.0  | 0.0   | 17.0  |
| 18       | 0.0  | 0.0  | 0.0   | 23.0  | 23.0  | 0.0   | 8.0   | 22.0  | 32.0  | 14.0  | 0.0   | 41.0  |
| 19       | 3.0  | 0.0  | 0.0   | 27.0  | 41.0  | 0.0   | 19.0  | 9.0   | 16.0  | 17.0  | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 19.0  | 21.0  | 29.0  | 0.0   | 20.0  | 6.0   | 0.0   | 15.0  | 3.0   | 0.0   |
| 21       | 24.0 | 0.0  | 22.0  | 0.0   | 6.0   | 0.0   | 21.0  | 0.0   | 70.0  | 13.0  | 0.0   | 0.0   |
| 22       | 2.0  | 0.0  | 30.0  | 0.0   | 20.0  | 0.0   | 4.0   | 37.0  | 36.0  | 19.0  | 0.0   | 0.0   |
| 23       | 1.0  | 0.0  | 20.0  | 90.0  | 27.0  | 0.0   | 0.0   | 29.0  | 21.0  | 7.0   | 0.0   | 0.0   |
| 24       | 21.0 | 0.0  | 1.0   | 2.0   | 32.0  | 0.0   | 0.0   | 6.0   | 13.0  | 16.0  | 0.0   | 0.0   |
| 25       | 0.0  | 0.0  | 5.0   | 10.0  | 0.0   | 0.0   | 23.0  | 18.0  | 1.0   | 2.0   | 29.0  | 0.0   |
| 26       | 0.0  | 0.0  | 2.0   | 0.0   | 32.0  | 0.0   | 32.0  | 32.0  | 0.0   | 10.0  | 13.0  | 32.0  |
| 27       | 0.0  | 0.0  | 4.0   | 30.0  | 33.0  | 0.0   | 21.0  | 5.0   | 0.0   | 11.0  | 30.0  | 30.0  |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 19.0  | 18.0  | 0.0   | 6.0   | 0.0   | 19.0  |
| 29       | 3.0  | 0.0  | 20.0  | 12.0  | 20.0  | 0.0   | 0.0   | 3.0   | 0.0   | 36.0  | 0.0   | 0.0   |
| 30       | 20.0 | 0.0  | 8.0   | 35.0  | 0.0   | 0.0   | 14.0  | 37.0  | 10.0  | 27.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 31.0  | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   |
| Total    | 98.0 | 11.0 | 165.0 | 471.0 | 606.0 | 122.0 | 212.0 | 494.0 | 399.0 | 437.0 | 253.0 | 281.0 |
| Dias Ll. | 9    | 3    | 15    | 19    | 23    | 7     | 14    | 29    | 22    | 29    | 20    | 13    |

Estación: Cuatro Esquinas  
Año : 2007

Dpto: Caldas  
Mpio: Aguadas

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

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0  | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 18.0  |
| 2        | 0.0  | 0.0  | 0.0   | 15.0  | 12.0  | 7.0  | 0.0   | 0.0   | 6.0   | 20.0  | 10.0  | 0.0   |
| 3        | 0.0  | 0.0  | 10.0  | 42.0  | 10.0  | 5.0  | 0.0   | 0.0   | 0.0   | 23.0  | 10.0  | 10.0  |
| 4        | 0.0  | 0.0  | 0.0   | 10.0  | 20.0  | 12.0 | 0.0   | 0.0   | 0.0   | 55.0  | 0.0   | 9.0   |
| 5        | 0.0  | 0.0  | 0.0   | 15.0  | 6.0   | 0.0  | 0.0   | 5.0   | 0.0   | 10.0  | 30.0  | 6.0   |
| 6        | 0.0  | 0.0  | 0.0   | 10.0  | 13.0  | 5.0  | 0.0   | 15.0  | 6.0   | 68.0  | 0.0   | 0.0   |
| 7        | 0.0  | 0.0  | 0.0   | 10.0  | 15.0  | 0.0  | 7.0   | 25.0  | 8.0   | 13.0  | 0.0   | 0.0   |
| 8        | 26.0 | 0.0  | 0.0   | 0.0   | 15.0  | 0.0  | 37.0  | 5.0   | 10.0  | 20.0  | 15.0  | 0.0   |
| 9        | 0.0  | 0.0  | 0.0   | 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  | 6.0   | 10.0  | 8.0   | 0.0   | 10.0  | 5.0   |
| 11       | 0.0  | 0.0  | 10.0  | 5.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 40.0  | 10.0  | 0.0   |
| 12       | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 16.0  | 0.0   |
| 13       | 0.0  | 0.0  | 10.0  | 8.0   | 0.0   | 0.0  | 0.0   | 18.0  | 6.0   | 7.0   | 6.0   | 0.0   |
| 14       | 0.0  | 12.0 | 0.0   | 0.0   | 0.0   | 0.0  | 7.0   | 0.0   | 15.0  | 6.0   | 0.0   | 6.0   |
| 15       | 5.0  | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 6.0   | 17.0  | 6.0   | 0.0   | 0.0   |
| 16       | 0.0  | 0.0  | 18.0  | 0.0   | 10.0  | 0.0  | 7.0   | 7.0   | 0.0   | 0.0   | 0.0   | 12.0  |
| 17       | 0.0  | 0.0  | 30.0  | 0.0   | 15.0  | 0.0  | 10.0  | 12.0  | 0.0   | 15.0  | 0.0   | 16.0  |
| 18       | 6.0  | 5.0  | 0.0   | 15.0  | 17.0  | 0.0  | 0.0   | 18.0  | 0.0   | 12.0  | 0.0   | 5.0   |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 20.0  | 15.0  | 15.0  | 20.0  | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 0.0   | 50.0  | 26.0  | 0.0  | 10.0  | 0.0   | 21.0  | 8.0   | 25.0  | 18.0  |
| 21       | 0.0  | 0.0  | 24.0  | 14.0  | 18.0  | 0.0  | 17.0  | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 22       | 0.0  | 0.0  | 0.0   | 0.0   | 24.0  | 0.0  | 10.0  | 0.0   | 5.0   | 0.0   | 0.0   | 10.0  |
| 23       | 0.0  | 0.0  | 10.0  | 0.0   | 8.0   | 0.0  | 10.0  | 7.0   | 10.0  | 0.0   | 0.0   | 18.0  |
| 24       | 0.0  | 0.0  | 10.0  | 32.0  | 18.0  | 0.0  | 0.0   | 49.0  | 0.0   | 6.0   | 6.0   | 6.0   |
| 25       | 15.0 | 0.0  | 0.0   | 10.0  | 6.0   | 0.0  | 26.0  | 27.0  | 0.0   | 18.0  | 4.0   | 5.0   |
| 26       | 0.0  | 0.0  | 43.0  | 19.0  | 0.0   | 0.0  | 0.0   | 18.0  | 19.0  | 34.0  | 0.0   | 6.0   |
| 27       | 0.0  | 0.0  | 0.0   | 6.0   | 13.0  | 6.0  | 12.0  | 0.0   | 16.0  | 0.0   | 12.0  | 0.0   |
| 28       | 0.0  | 0.0  | 0.0   | 25.0  | 4.0   | 10.0 | 0.0   | 0.0   | 0.0   | 6.0   | 15.0  | 0.0   |
| 29       | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 10.0 | 15.0  | 0.0   | 0.0   | 19.0  | 5.0   | 0.0   |
| 30       | 0.0  | 0.0  | 58.0  | 10.0  | 42.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 11.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 52.0 | 17.0 | 233.0 | 281.0 | 349.0 | 47.0 | 199.0 | 272.0 | 169.0 | 428.0 | 174.0 | 150.0 |
| Dias Ll. | 4    | 2    | 11    | 17    | 22    | 7    | 15    | 17    | 15    | 23    | 14    | 15    |



Estación: Guaymaral  
Año : 2007

Dpto: Caldas  
Mpio: Aguadas

Latitud : 5° 75° 1600  
Longitud: 39' 27' N W  
Altitud: m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 10.0  | 10.0  | 5.0  | 0.0   | 0.0   | 0.0   | 5.0   | 2.0   | 14.0  |       |
| 2        | 0.0  | 0.0  | 0.0   | 17.0  | 20.0  | 9.0  | 0.0   | 0.0   | 3.0   | 1.0   | 1.0   | 10.0  |       |
| 3        | 0.0  | 0.0  | 7.0   | 37.0  | 6.0   | 3.0  | 0.0   | 0.0   | 5.0   | 21.0  | 2.0   | 11.0  |       |
| 4        | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 14.0 | 0.0   | 0.0   | 1.0   | 20.0  | 0.0   | 7.0   |       |
| 5        | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 2.0  | 0.0   | 2.0   | 0.0   | 22.0  | 40.0  | 3.0   |       |
| 6        | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 4.0  | 0.0   | 35.0  | 12.0  | 19.0  | 3.0   | 0.0   |       |
| 7        | 0.0  | 0.0  | 0.0   | 28.0  | 29.0  | 0.0  | 8.0   | 10.0  | 12.0  | 2.0   | 1.0   | 0.0   |       |
| 8        | 20.0 | 0.0  | 0.0   | 0.0   | 0.0   | 1.0  | 30.0  | 1.0   | 10.0  | 40.0  | 27.0  | 0.0   |       |
| 9        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 2.0   | 0.0   | 9.0   | 0.0   | 12.0  | 0.0   |       |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 10.0  | 4.0   | 15.0  | 0.0   |       |
| 11       | 0.0  | 0.0  | 7.0   | 4.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 30.0  | 20.0  | 1.0   |       |
| 12       | 0.0  | 0.0  | 0.0   | 16.0  | 0.0   | 0.0  | 0.0   | 0.0   | 2.0   | 9.0   | 19.0  | 14.0  |       |
| 13       | 0.0  | 0.0  | 7.0   | 0.0   | 0.0   | 0.0  | 3.0   | 10.0  | 0.0   | 3.0   | 12.0  | 2.0   |       |
| 14       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 18.0  | 11.0  | 0.0   | 6.0   |       |
| 15       | 0.0  | 0.0  | 24.0  | 0.0   | 0.0   | 0.0  | 5.0   | 30.0  | 9.0   | 9.0   | 0.0   | 8.0   |       |
| 16       | 0.0  | 4.0  | 20.0  | 0.0   | 13.0  | 0.0  | 4.0   | 10.0  | 9.0   | 0.0   | 0.0   | 12.0  |       |
| 17       | 0.0  | 0.0  | 24.0  | 20.0  | 30.0  | 0.0  | 4.0   | 20.0  | 0.0   | 24.0  | 0.0   | 1.0   |       |
| 18       | 3.0  | 0.0  | 0.0   | 0.0   | 50.0  | 0.0  | 0.0   | 3.0   | 0.0   | 4.0   | 0.0   | 0.0   |       |
| 19       | 0.0  | 0.0  | 99.0  | 25.0  | 13.0  | 0.0  | 20.0  | 15.0  | 10.0  | 31.0  | 0.0   | 22.0  |       |
| 20       | 0.0  | 0.0  | 0.0   | 30.0  | 20.0  | 0.0  | 10.0  | 5.0   | 32.0  | 6.0   | 0.0   | 26.0  |       |
| 21       | 0.0  | 0.0  | 0.0   | 30.0  | 15.0  | 1.0  | 20.0  | 10.0  | 2.0   | 2.0   | 30.0  | 15.0  |       |
| 22       | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0  | 30.0  | 8.0   | 0.0   | 0.0   | 0.0   | 9.0   |       |
| 23       | 0.0  | 0.0  | 0.0   | 15.0  | 1.0   | 20.0 | 20.0  | 10.0  | 9.0   | 0.0   | 0.0   | 4.0   |       |
| 24       | 0.0  | 0.0  | 20.0  | 15.0  | 10.0  | 0.0  | 0.0   | 50.0  | 15.0  | 0.0   | 6.0   | 5.0   |       |
| 25       | 0.0  | 0.0  | 0.0   | 10.0  | 20.0  | 0.0  | 4.0   | 10.0  | 5.0   | 15.0  | 0.0   | 3.0   |       |
| 26       | 5.0  | 0.0  | 37.0  | 30.0  | 8.0   | 0.0  | 0.0   | 20.0  | 15.0  | 34.0  | 0.0   | 0.0   |       |
| 27       | 0.0  | 0.0  | 0.0   | 0.0   | 30.0  | 3.0  | 12.0  | 0.0   | 4.0   | 0.0   | 13.0  | 10.0  |       |
| 28       | 0.0  | 0.0  | 15.0  | 3.0   | 1.0   | 4.0  | 8.0   | 0.0   | 0.0   | 3.0   | 0.0   | 2.0   |       |
| 29       | 0.0  | 3.0  | 0.0   | 4.0   | 9.0   | 0.0  | 12.0  | 0.0   | 3.0   | 30.0  | 5.0   | 0.0   |       |
| 30       | 0.0  | 30.0 | 10.0  | 50.0  | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 25.0  | 5.0   | 0.0   |       |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 0.0   | 10.0  | 4.0   | 4.0   | 0.0   | 0.0   |       |
| Total    | 28.0 | 4.0  | 293.0 | 365.0 | 360.0 | 75.0 | 180.0 | 281.0 | 195.0 | 374.0 | 213.0 | 185.0 | Anual |
| Dias Ll. | 3    | 1    | 12    | 19    | 20    | 12   | 15    | 20    | 21    | 25    | 17    | 21    |       |

Estación: El Regaso  
Año : 2007

Dpto: Caldas  
Mpio: Aguadas

Latitud : 5° 75° 1762  
Longitud: 37' 30' 1 m  
Altitud: 2

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 9.0   | 2.0   | 13.0  | 0.0   | 0.0   | 1.0   | 8.0   | 0.0   | 18.0  |       |
| 2        | 0.0  | 0.0  | 0.0   | 5.0   | 5.0   | 9.0   | 0.0   | 0.0   | 0.0   | 4.0   | 1.0   | 15.0  |       |
| 3        | 0.0  | 0.0  | 4.0   | 48.0  | 0.0   | 7.0   | 0.0   | 9.0   | 5.0   | 25.0  | 3.0   | 10.0  |       |
| 4        | 0.0  | 0.0  | 0.0   | 16.0  | 38.0  | 20.0  | 0.0   | 0.0   | 0.0   | 34.0  | 11.0  | 0.0   |       |
| 5        | 0.0  | 0.0  | 0.0   | 56.0  | 8.0   | 15.0  | 0.0   | 2.0   | 1.0   | 15.0  | 28.0  | 0.0   |       |
| 6        | 0.0  | 0.0  | 0.0   | 6.0   | 11.0  | 23.0  | 0.0   | 12.0  | 13.0  | 13.0  | 0.0   | 0.0   |       |
| 7        | 0.0  | 0.0  | 4.0   | 6.0   | 11.0  | 0.0   | 3.0   | 3.0   | 3.0   | 5.0   | 5.0   | 4.0   |       |
| 8        | 10.0 | 0.0  | 0.0   | 11.0  | 0.0   | 2.0   | 51.0  | 2.0   | 5.0   | 29.0  | 10.0  | 0.0   |       |
| 9        | 0.0  | 0.0  | 7.0   | 0.0   | 18.0  | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 17.0  | 0.0   |       |
| 10       | 0.0  | 0.0  | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   | 5.0   | 13.0  | 2.0   | 10.0  | 10.0  |       |
| 11       | 0.0  | 0.0  | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 11.0  | 4.0   |       |
| 12       | 0.0  | 0.0  | 0.0   | 3.0   | 7.0   | 0.0   | 0.0   | 0.0   | 0.0   | 24.0  | 54.0  | 33.0  |       |
| 13       | 0.0  | 0.0  | 0.0   | 9.0   | 5.0   | 0.0   | 7.0   | 30.0  | 4.0   | 28.0  | 0.0   | 0.0   |       |
| 14       | 0.0  | 0.0  | 3.0   | 2.0   | 0.0   | 2.0   | 4.0   | 2.0   | 12.0  | 10.0  | 0.0   | 2.0   |       |
| 15       | 0.0  | 0.0  | 24.0  | 0.0   | 0.0   | 0.0   | 3.0   | 12.0  | 19.0  | 11.0  | 0.0   | 8.0   |       |
| 16       | 4.0  | 3.0  | 4.0   | 3.0   | 5.0   | 0.0   | 4.0   | 9.0   | 0.0   | 6.0   | 0.0   | 35.0  |       |
| 17       | 0.0  | 0.0  | 7.0   | 0.0   | 12.0  | 0.0   | 17.0  | 44.0  | 0.0   | 25.0  | 0.0   | 10.0  |       |
| 18       | 2.0  | 0.0  | 0.0   | 19.0  | 10.0  | 3.0   | 0.0   | 2.0   | 4.0   | 6.0   | 0.0   | 3.0   |       |
| 19       | 3.0  | 0.0  | 0.0   | 17.0  | 7.0   | 0.0   | 31.0  | 18.0  | 9.0   | 20.0  | 0.0   | 0.0   |       |
| 20       | 0.0  | 0.0  | 0.0   | 31.0  | 27.0  | 0.0   | 7.0   | 15.0  | 22.0  | 7.0   | 0.0   | 0.0   |       |
| 21       | 0.0  | 0.0  | 29.0  | 9.0   | 16.0  | 1.0   | 15.0  | 2.0   | 0.0   | 9.0   | 46.0  | 10.0  |       |
| 22       | 0.0  | 0.0  | 3.0   | 0.0   | 3.0   | 1.0   | 20.0  | 0.0   | 6.0   | 0.0   | 2.0   | 10.0  |       |
| 23       | 0.0  | 0.0  | 8.0   | 11.0  | 0.0   | 19.0  | 24.0  | 12.0  | 0.0   | 0.0   | 0.0   | 18.0  |       |
| 24       | 2.0  | 0.0  | 13.0  | 29.0  | 3.0   | 1.0   | 0.0   | 23.0  | 10.0  | 0.0   | 8.0   | 14.0  |       |
| 25       | 3.0  | 0.0  | 2.0   | 3.0   | 30.0  | 2.0   | 3.0   | 5.0   | 14.0  | 40.0  | 0.0   | 20.0  |       |
| 26       | 4.0  | 0.0  | 64.0  | 7.0   | 4.0   | 3.0   | 0.0   | 18.0  | 0.0   | 0.0   | 0.0   | 19.0  |       |
| 27       | 0.0  | 0.0  | 3.0   | 14.0  | 10.0  | 2.0   | 25.0  | 0.0   | 8.0   | 3.0   | 2.0   | 0.0   |       |
| 28       | 0.0  | 0.0  | 8.0   | 6.0   | 22.0  | 5.0   | 2.0   | 0.0   | 2.0   | 2.0   | 21.0  | 2.0   |       |
| 29       | 0.0  | 0.0  | 3.0   | 4.0   | 14.0  | 8.0   | 15.0  | 12.0  | 4.0   | 18.0  | 5.0   | 0.0   |       |
| 30       | 0.0  | 0.0  | 28.0  | 18.0  | 0.0   | 0.0   | 7.0   | 5.0   | 2.0   | 28.0  | 7.0   |       |       |
| 31       | 0.0  | 0.0  | 0.0   | 4.0   | 4.0   | 0.0   | 10.0  | 10.0  | 14.0  | 0.0   | 0.0   |       |       |
| Total    | 28.0 | 3.0  | 190.0 | 359.0 | 290.0 | 136.0 | 236.0 | 263.0 | 149.0 | 383.0 | 262.0 | 242.0 | Anual |
| Dias Ll. | 7    | 1    | 17    | 25    | 24    | 18    | 17    | 23    | 20    | 26    | 17    | 19    |       |

Estación: San José  
Año : 2007

Dpto: Caldas  
Mpio: Aguadas

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

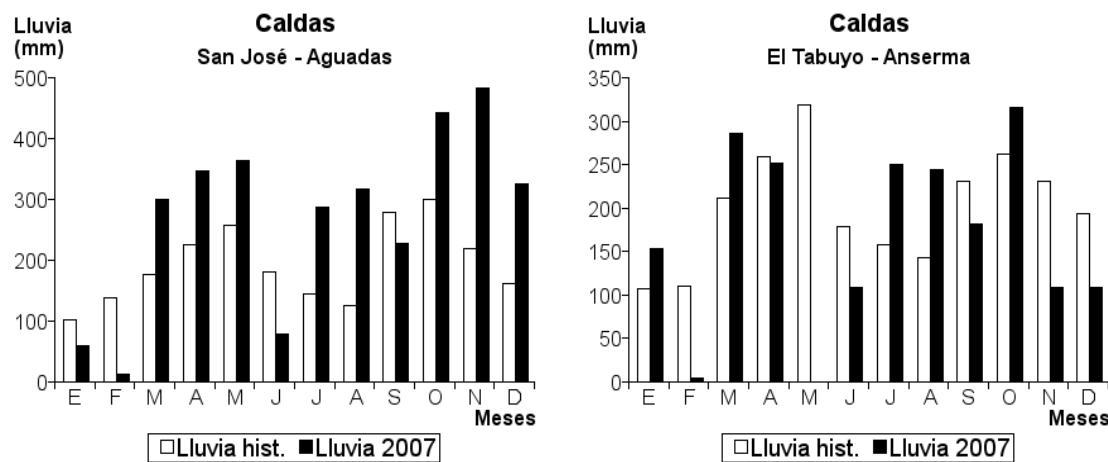
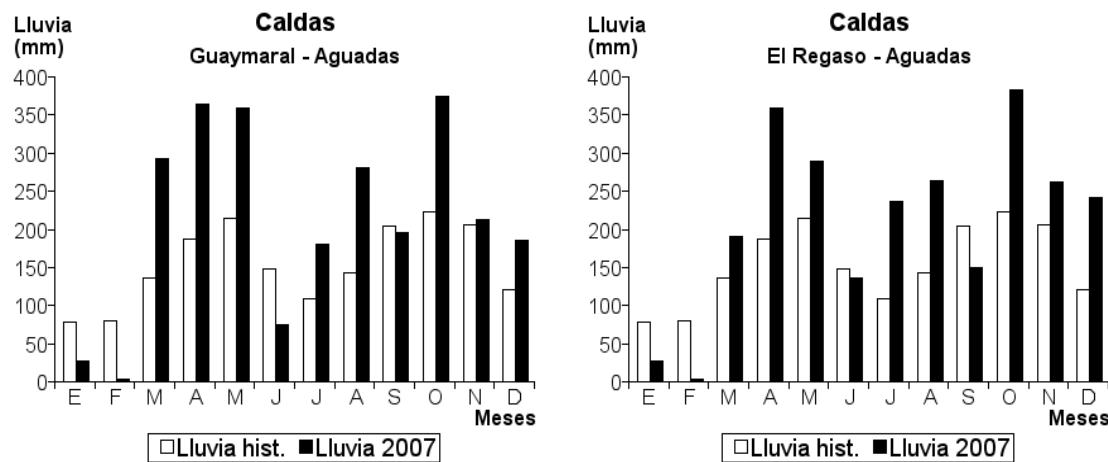
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 4.0  | 0.0  | 0.0   | 7.0   | 1.0   | 10.0 | 0.0   | 0.0   | 0.0   | 15.0  | 13.0  | 43.0  |
| 2        | 0.0  | 0.0  | 0.0   | 2.0   | 7.0   | 12.0 | 0.0   | 0.0   | 7.0   | 5.0   | 3.0   | 10.0  |
| 3        | 0.0  | 0.0  | 4.0   | 31.0  | 5.0   | 3.0  | 0.0   | 0.0   | 5.0   | 25.0  | 17.0  | 27.0  |
| 4        | 0.0  | 0.0  | 5.0   | 7.0   | 31.0  | 12.0 | 0.0   | 0.0   | 5.0   | 27.0  | 12.0  | 0.0   |
| 5        | 0.0  | 0.0  | 0.0   | 27.0  | 10.0  | 9.0  | 0.0   | 3.0   | 4.0   | 8.0   | 80.0  | 0.0   |
| 6        | 0.0  | 0.0  | 20.0  | 6.0   | 20.0  | 3.0  | 0.0   | 9.0   | 17.0  | 20.0  | 2.0   | 1.0   |
| 7        | 0.0  | 0.0  | 2.0   | 9.0   | 13.0  | 2.0  | 2.0   | 4.0   | 4.0   | 5.0   | 7.0   | 0.0   |
| 8        | 0.0  | 0.0  | 4.0   | 21.0  | 2.0   | 0.0  | 45.0  | 5.0   | 19.0  | 47.0  | 8.0   | 0.0   |
| 9        | 10.0 | 2.0  | 43.0  | 0.0   | 23.0  | 0.0  | 0.0   | 7.0   | 2.0   | 10.0  | 90.0  | 0.0   |
| 10       | 4.0  | 0.0  | 0.0   | 3.0   | 1.0   | 0.0  | 17.0  | 3.0   | 2.0   | 8.0   | 12.0  | 4.0   |
| 11       | 0.0  | 0.0  | 1.0   | 12.0  | 13.0  | 0.0  | 0.0   | 0.0   | 0.0   | 27.0  | 37.0  | 0.0   |
| 12       | 0.0  | 0.0  | 9.0   | 2.0   | 23.0  | 0.0  | 11.0  | 0.0   | 0.0   | 7.0   | 18.0  | 4.0   |
| 13       | 1.0  | 0.0  | 1.0   | 4.0   | 2.0   | 0.0  | 7.0   | 25.0  | 12.0  | 5.0   | 7.0   | 22.0  |
| 14       | 0.0  | 0.0  | 0.0   | 0.0   | 2.0   | 0.0  | 3.0   | 3.0   | 24.0  | 25.0  | 93.0  | 18.0  |
| 15       | 0.0  | 1.0  | 13.0  | 3.0   | 0.0   | 0.0  | 3.0   | 5.0   | 12.0  | 16.0  | 8.0   | 5.0   |
| 16       | 7.0  | 2.0  | 1.0   | 2.0   | 8.0   | 0.0  | 1.0   | 4.0   | 10.0  | 7.0   | 0.0   | 19.0  |
| 17       | 1.0  | 2.0  | 16.0  | 1.0   | 12.0  | 0.0  | 3.0   | 28.0  | 5.0   | 63.0  | 0.0   | 25.0  |
| 18       | 0.0  | 0.0  | 8.0   | 21.0  | 12.0  | 3.0  | 6.0   | 2.0   | 0.0   | 10.0  | 0.0   | 15.0  |
| 19       | 2.0  | 5.0  | 0.0   | 4.0   | 8.0   | 0.0  | 0.0   | 28.0  | 12.0  | 17.0  | 0.0   | 35.0  |
| 20       | 0.0  | 0.0  | 1.0   | 39.0  | 23.0  | 0.0  | 34.0  | 21.0  | 25.0  | 24.0  | 0.0   | 7.0   |
| 21       | 5.0  | 0.0  | 27.0  | 23.0  | 15.0  | 0.0  | 12.0  | 8.0   | 0.0   | 5.0   | 12.0  | 12.0  |
| 22       | 2.0  | 0.0  | 24.0  | 0.0   | 0.0   | 1.0  | 23.0  | 0.0   | 5.0   | 0.0   | 3.0   | 3.0   |
| 23       | 2.0  | 0.0  | 7.0   | 0.0   | 4.0   | 7.0  | 19.0  | 13.0  | 6.0   | 0.0   | 15.0  | 27.0  |
| 24       | 0.0  | 0.0  | 7.0   | 28.0  | 9.0   | 0.0  | 46.0  | 38.0  | 9.0   | 0.0   | 8.0   | 15.0  |
| 25       | 6.0  | 0.0  | 27.0  | 7.0   | 23.0  | 3.0  | 1.0   | 41.0  | 8.0   | 23.0  | 5.0   | 24.0  |
| 26       | 4.0  | 0.0  | 0.0   | 7.0   | 5.0   | 0.0  | 1.0   | 30.0  | 1.0   | 12.0  | 3.0   | 3.0   |
| 27       | 10.0 | 0.0  | 12.0  | 13.0  | 9.0   | 8.0  | 22.0  | 2.0   | 17.0  | 0.0   | 5.0   | 3.0   |
| 28       | 0.0  | 0.0  | 3.0   | 16.0  | 33.0  | 5.0  | 14.0  | 3.0   | 0.0   | 5.0   | 12.0  | 1.0   |
| 29       | 0.0  | 0.0  | 28.0  | 9.0   | 7.0   | 0.0  | 17.0  | 14.0  | 2.0   | 9.0   | 8.0   | 2.0   |
| 30       | 1.0  | 0.0  | 28.0  | 43.0  | 28.0  | 0.0  | 0.0   | 13.0  | 14.0  | 9.0   | 4.0   | 0.0   |
| 31       | 0.0  | 0.0  | 8.0   | 8.0   | 14.0  | 0.0  | 7.0   | 7.0   | 9.0   | 9.0   | 0.0   | 0.0   |
| Total    | 59.0 | 12.0 | 299.0 | 347.0 | 363.0 | 78.0 | 287.0 | 316.0 | 227.0 | 443.0 | 482.0 | 325.0 |
| Dias Ll. | 14   | 5    | 24    | 26    | 29    | 13   | 20    | 24    | 24    | 27    | 25    | 23    |

Estación: El Tabuyo  
Año : 2007

Dpto: Caldas  
Mpio: Anserma

Latitud : 5° 75° 1669  
Longitud: 15' 47' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic. |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 11.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0 |
| 2        | 0.0   | 0.0  | 7.0   | 10.0  | 9.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   | 0.0   | 5.0  |
| 3        | 0.0   | 0.0  | 3.0   | 8.0   | 24.0  | 0.0   | 7.0   | 0.0   | 20.0  | 3.0   | 0.0   | 5.0  |
| 4        | 10.0  | 0.0  | 2.0   | 7.0   | 2.0   | 20.0  | 0.0   | 0.0   | 13.0  | 8.0   | 5.0   |      |
| 5        | 6.0   | 0.0  | 0.0   | 5.0   | 0.0   | 16.0  | 10.0  | 20.0  | 0.0   | 0.0   | 0.0   |      |
| 6        | 20.0  | 0.0  | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   |      |
| 7        | 19.0  | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   |      |
| 8        | 0.0   | 0.0  | 9.0   | 8.0   | 0.0   | 0.0   | 0.0   | 18.0  | 0.0   | 0.0   | 5.0   | 3.0  |
| 9        | 18.0  | 0.0  | 8.0   | 8.0   | 3.0   | 0.0   | 16.0  | 11.0  | 22.0  | 7.0   | 0.0   |      |
| 10       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 22.0  | 11.0  | 0.0   | 25.0  | 0.0   | 0.0   |      |
| 11       | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   | 16.0  | 0.0   | 21.0  | 24.0  | 10.0  | 0.0   |      |
| 12       | 0.0   | 0.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 25.0  | 8.0   | 5.0  |
| 13       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 22.0  | 5.0   | 0.0   | 10.0 |
| 14       | 2.0   | 3.0  | 15.0  | 18.0  | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 28.0  | 0.0   | 10.0 |
| 15       | 24.0  | 2.0  | 15.0  | 20.0  | 0.0   | 0.0   | 37.0  | 0.0   | 20.0  | 0.0   | 0.0   | 10.0 |
| 16       | 5.0   | 0.0  | 2.0   | 0.0   | 0.0   | 10.0  | 18.0  | 0.0   | 25.0  | 3.0   | 0.0   | 15.0 |
| 17       | 0.0   | 0.0  | 0.0   | 20.0  | 0.0   | 18.0  | 3.0   | 0.0   | 30.0  | 0.0   | 0.0   | 15.0 |
| 18       | 0.0   | 0.0  | 0.0   | 15.0  | 0.0   | 30.0  | 6.0   | 10.0  | 27.0  | 0.0   | 0.0   | 2.0  |
| 19       | 25.0  | 0.0  | 0.0   | 19.0  | 20.0  | 40.0  | 5.0   | 5.0   | 10.0  | 0.0   | 0.0   | 2.0  |
| 20       | 0.0   | 0.0  | 0.0   | 20.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |
| 21       | 10.0  | 0.0  | 19.0  | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0  |
| 22       | 10.0  | 0.0  | 12.0  | 20.0  | 13.0  | 0.0   | 11.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0  |
| 23       | 0.0   | 0.0  | 10.0  | 22.0  | 0.0   | 42.0  | 0.0   | 11.0  | 0.0   | 0.0   | 0.0   | 3.0  |
| 24       | 0.0   | 0.0  | 0.0   | 36.0  | 6.0   | 0.0   | 0.0   | 18.0  | 0.0   | 0.0   | 3.0   | 0.0  |
| 25       | 0.0   | 0.0  | 0.0   | 12.0  | 6.0   | 5.0   | 32.0  | 0.0   | 5.0   | 3.0   | 0.0   | 3.0  |
| 26       | 5.0   | 0.0  | 8.0   | 4.0   | 0.0   | 0.0   | 16.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0  |
| 27       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 10.0  | 8.0   | 0.0  |
| 28       | 0.0   | 0.0  | 54.0  | 0.0   | 0.0   | 0.0   | 0.0   | 26.0  | 0.0   | 10.0  | 0.0   | 0.0  |
| 29       | 0.0   | 0.0  | 45.0  | 0.0   | 0.0   | 0.0   | 0.0   | 36.0  | 0.0   | 5.0   | 8.0   | 0.0  |
| 30       | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0  |
| 31       | 0.0   | 0.0  | 27.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0  |
| Total    | 154.0 | 5.0  | 286.0 | 252.0 | 109.0 | 250.0 | 244.0 | 181.0 | 316.0 | 109.0 | 108.0 | 16   |
| Dias Ll. | 12    | 2    | 18    | 17    | 10    | 14    | 16    | 12    | 17    | 18    | 18    | 16   |



Estación: La Miranda  
Año : 2007

Dpto: Caldas  
Mpio: Anserma

Latitud : 5° 75° 1840  
Longitud: 44' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 5.5   | 29.0  | 0.0   | 0.0   | 7.5   | 0.0   | 20.0  | 12.0  |       |
| 2        | 0.0   | 0.0  | 0.0   | 5.0   | 0.0   | 10.0  | 0.0   | 3.0   | 29.5  | 0.0   | 29.5  | 13.0  |       |
| 3        | 0.0   | 0.0  | 6.0   | 21.0  | 0.0   | 0.0   | 0.0   | 0.5   | 0.5   | 43.0  | 5.0   | 5.0   |       |
| 4        | 0.0   | 0.0  | 0.0   | 6.0   | 20.0  | 1.0   | 0.0   | 15.0  | 0.0   | 3.0   | 65.0  | 11.0  |       |
| 5        | 1.0   | 0.0  | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   |       |
| 6        | 0.0   | 0.0  | 21.0  | 0.0   | 8.0   | 0.0   | 7.0   | 2.0   | 20.5  | 0.0   | 32.0  | 0.0   |       |
| 7        | 6.0   | 0.0  | 9.5   | 4.0   | 2.5   | 0.0   | 0.0   | 8.0   | 0.5   | 0.0   | 23.0  | 3.0   |       |
| 8        | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   | 24.5  | 0.0   | 8.0   | 29.5  | 25.0  | 9.5   | 0.0   |       |
| 9        | 0.0   | 0.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 5.0   | 14.0  | 0.0   |       |
| 10       | 0.0   | 0.0  | 0.0   | 22.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 1.0   | 0.0   |       |
| 11       | 0.0   | 0.0  | 22.0  | 0.0   | 29.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 35.0  | 7.5   |       |
| 12       | 0.0   | 0.0  | 0.0   | 4.0   | 0.5   | 0.0   | 8.5   | 4.0   | 0.0   | 3.0   | 5.0   | 11.0  |       |
| 13       | 0.0   | 0.0  | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 2.0   | 0.0   | 6.0   |       |
| 14       | 0.0   | 0.0  | 0.0   | 11.0  | 0.0   | 0.0   | 0.0   | 19.5  | 7.0   | 16.5  | 0.0   | 5.0   |       |
| 15       | 3.0   | 0.0  | 9.0   | 1.0   | 0.0   | 0.0   | 0.0   | 5.0   | 13.0  | 2.0   | 0.0   | 30.0  |       |
| 16       | 7.5   | 0.0  | 18.0  | 32.0  | 1.0   | 0.0   | 10.0  | 14.0  | 5.0   | 7.5   | 1.0   | 24.0  |       |
| 17       | 0.0   | 0.0  | 11.0  | 4.5   | 18.5  | 0.0   | 0.0   | 3.0   | 0.0   | 2.0   | 0.0   | 40.0  |       |
| 18       | 18.5  | 2.5  | 0.0   | 14.0  | 10.5  | 0.0   | 0.0   | 16.0  | 1.0   | 24.5  | 0.0   | 8.0   |       |
| 19       | 7.0   | 0.0  | 0.0   | 20.0  | 20.0  | 12.5  | 16.0  | 16.0  | 5.5   | 23.5  | 0.0   | 1.0   |       |
| 20       | 11.0  | 0.0  | 0.0   | 23.0  | 8.5   | 0.0   | 3.0   | 1.0   | 11.0  | 2.0   | 0.0   | 0.0   |       |
| 21       | 0.0   | 0.0  | 22.0  | 49.5  | 40.0  | 1.5   | 23.0  | 1.0   | 0.0   | 9.0   | 26.0  | 0.0   |       |
| 22       | 32.0  | 0.0  | 7.0   | 0.5   | 0.0   | 4.0   | 22.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   |       |
| 23       | 0.0   | 0.0  | 5.0   | 25.0  | 3.0   | 23.0  | 50.0  | 10.5  | 0.0   | 0.0   | 18.0  | 5.0   |       |
| 24       | 0.0   | 0.0  | 5.0   | 80.0  | 0.0   | 0.0   | 5.5   | 11.0  | 25.0  | 0.0   | 0.0   | 8.0   |       |
| 25       | 12.0  | 0.0  | 0.5   | 11.0  | 6.5   | 0.0   | 0.0   | 10.5  | 15.0  | 0.0   | 0.0   | 3.0   |       |
| 26       | 0.0   | 0.0  | 2.0   | 23.0  | 1.0   | 8.0   | 0.0   | 26.5  | 0.0   | 0.0   | 0.0   | 8.0   |       |
| 27       | 0.0   | 0.0  | 12.0  | 0.0   | 4.0   | 1.0   | 15.5  | 0.0   | 0.0   | 0.0   | 12.0  | 9.0   |       |
| 28       | 0.0   | 0.0  | 50.0  | 5.5   | 23.0  | 0.0   | 0.0   | 0.0   | 0.0   | 44.0  | 0.0   | 2.0   |       |
| 29       | 0.0   | 0.5  | 0.0   | 0.0   | 0.0   | 0.0   | 23.0  | 0.0   | 12.0  | 2.0   | 0.0   | 0.0   |       |
| 30       | 0.0   | 55.5 | 19.5  | 21.0  | 0.0   | 0.0   | 1.0   | 84.0  | 5.0   | 12.0  | 0.0   | 0.0   |       |
| 31       | 0.0   | 0.0  | 0.0   | 33.0  | 14.5  | 1.0   | 1.0   | 18.0  | 0.0   | 0.0   | 0.0   | 0.0   |       |
| Total    | 108.0 | 2.5  | 256.0 | 388.5 | 262.5 | 114.5 | 175.0 | 210.5 | 254.5 | 266.0 | 315.0 | 213.5 | Anual |
| Dias Ll. | 10    | 1    | 17    | 23    | 21    | 10    | 11    | 24    | 15    | 20    | 18    | 21    |       |

Estación: La Congoja  
Año : 2007

Dpto: Caldas  
Mpio: Anserma

Latitud : 5° 75° 1550  
Longitud: 42' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 2.5   | 2.5   | 75.0  | 0.0   | 0.0   | 0.0   | 0.0   | 22.5  | 5.0   |        |
| 2        | 0.0   | 0.0  | 0.0   | 2.0   | 5.0   | 10.0  | 0.0   | 17.5  | 26.0  | 0.0   | 20.0  | 14.0  |        |
| 3        | 0.0   | 0.0  | 2.5   | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 22.5  | 1.0   | 5.0   |        |
| 4        | 0.0   | 0.0  | 0.0   | 5.0   | 7.5   | 2.5   | 0.0   | 10.0  | 0.0   | 0.0   | 30.0  | 10.0  |        |
| 5        | 5.0   | 0.0  | 0.0   | 0.0   | 35.0  | 0.0   | 0.0   | 2.5   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 6        | 0.0   | 0.0  | 5.0   | 0.0   | 20.0  | 2.5   | 15.0  | 2.5   | 30.0  | 0.0   | 12.5  | 0.0   |        |
| 7        | 0.0   | 0.0  | 5.0   | 5.0   | 2.5   | 0.0   | 2.0   | 3.0   | 0.0   | 0.0   | 12.5  | 2.5   |        |
| 8        | 5.0   | 0.0  | 0.0   | 15.0  | 2.0   | 35.0  | 25.0  | 10.0  | 5.0   | 17.5  | 20.0  | 0.0   |        |
| 9        | 0.0   | 0.0  | 0.0   | 30.0  | 2.5   | 2.5   | 10.0  | 0.0   | 0.0   | 0.0   | 12.5  | 0.0   |        |
| 10       | 5.0   | 0.0  | 0.0   | 37.5  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5   | 12.5  | 0.0   |        |
| 11       | 0.0   | 0.0  | 25.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 31.0  | 30.0  | 0.0   |        |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 2.0   | 0.0   | 0.0   | 8.0   | 2.5   |        |
| 13       | 0.0   | 0.0  | 2.5   | 2.5   | 1.0   | 0.0   | 0.0   | 7.5   | 0.0   | 0.0   | 2.0   | 3.0   |        |
| 14       | 8.0   | 0.0  | 0.0   | 10.0  | 0.0   | 0.0   | 5.0   | 5.0   | 7.5   | 31.0  | 0.0   | 35.0  |        |
| 15       | 5.0   | 10.0 | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 10.0  | 0.0   | 0.0   | 0.0   | 25.0  |        |
| 16       | 12.5  | 0.0  | 20.0  | 0.0   | 1.0   | 0.0   | 30.0  | 30.0  | 17.5  | 2.5   | 18.0  | 25.0  |        |
| 17       | 13.5  | 0.0  | 12.5  | 7.5   | 35.0  | 0.0   | 7.5   | 2.5   | 0.0   | 10.0  | 0.0   | 32.0  |        |
| 18       | 7.5   | 0.0  | 10.0  | 5.0   | 8.0   | 0.0   | 0.0   | 12.5  | 0.0   | 20.0  | 0.0   | 2.5   |        |
| 19       | 10.0  | 0.0  | 0.0   | 15.0  | 0.0   | 5.0   | 7.5   | 10.0  | 2.5   | 25.0  | 0.0   | 2.5   |        |
| 20       | 20.0  | 0.0  | 0.0   | 12.5  | 15.0  | 0.0   | 2.5   | 0.0   | 0.0   | 2.5   | 0.0   | 0.0   |        |
| 21       | 17.5  | 0.0  | 12.5  | 0.0   | 25.0  | 5.0   | 35.0  | 0.0   | 0.0   | 7.5   | 5.0   | 0.0   |        |
| 22       | 23.0  | 0.0  | 10.0  | 0.0   | 0.0   | 2.0   | 20.0  | 0.0   | 0.0   | 0.0   | 7.5   | 5.0   |        |
| 23       | 0.0   | 0.0  | 2.5   | 5.0   | 0.0   | 25.0  | 20.0  | 15.0  | 0.0   | 0.0   | 7.5   | 0.0   |        |
| 24       | 0.0   | 0.0  | 25.0  | 30.0  | 0.0   | 0.0   | 0.0   | 25.0  | 7.5   | 0.0   | 0.0   | 1.0   |        |
| 25       | 2.5   | 0.0  | 0.0   | 7.5   | 10.0  | 0.0   | 0.0   | 2.5   | 25.0  | 1.0   | 0.0   | 0.0   |        |
| 26       | 11.5  | 0.0  | 0.0   | 36.0  | 0.0   | 2.5   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 5.0   |        |
| 27       | 0.0   | 0.0  | 10.0  | 7.5   | 2.5   | 2.5   | 2.5   | 0.0   | 0.0   | 2.5   | 5.0   | 22.5  |        |
| 28       | 0.0   | 0.0  | 30.0  | 5.0   | 20.0  | 2.5   | 0.0   | 0.0   | 0.0   | 35.0  | 0.0   | 0.0   |        |
| 29       | 0.0   | 0.0  | 10.0  | 2.5   | 0.0   | 2.0   | 0.0   | 15.0  | 0.0   | 2.0   | 2.5   | 0.0   |        |
| 30       | 0.0   | 0.0  | 31.0  | 20.0  | 25.0  | 0.0   | 0.0   | 12.5  | 30.0  | 7.5   | 17.5  | 0.0   |        |
| 31       | 0.0   | 0.0  | 0.0   | 30.0  | 5.0   | 5.0   | 6.0   | 6.0   | 12.5  | 0.0   | 0.0   | 0.0   |        |
| Total    | 146.0 | 10.0 | 213.5 | 280.5 | 249.5 | 174.0 | 224.0 | 202.0 | 151.0 | 231.5 | 246.5 | 197.5 | 2326.0 |
| Dias Ll. | 14    | 1    | 16    | 21    | 19    | 14    | 17    | 21    | 9     | 17    | 19    | 17    |        |

**Estación: Santa Fe**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Anserma**

**Latitud :**  
**Longitud:**  
**Altitud:**  
5° 75° 1410  
N 47' m

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 11.0        | 0.0         | 10.0        | 0.0         | 6.0         | 0.0         | 0.0         | 4.0         | 7.0         |
| 2          | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 0.0         | 3.0         | 33.0        | 0.0         | 9.0         | 2.0         |
| 3          | 0.0         | 0.0         | 1.0         | 2.0         | 0.0         | 0.0         | 0.0         | 1.0         | 0.0         | 25.0        | 20.0        | 3.0         |
| 4          | 0.0         | 0.0         | 2.0         | 1.0         | 7.0         | 4.0         | 0.0         | 22.0        | 0.0         | 0.0         | 9.0         | 0.0         |
| 5          | 1.0         | 0.0         | 0.0         | 1.0         | 21.0        | 1.0         | 0.0         | 9.0         | 0.0         | 0.0         | 0.0         | 6.0         |
| 6          | 0.0         | 0.0         | 8.0         | 0.0         | 10.0        | 1.0         | 0.0         | 5.0         | 37.0        | 0.0         | 10.0        | 0.0         |
| 7          | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 10.0        | 16.0        | 0.0         | 0.0         | 9.0         | 1.0         |
| 8          | 2.0         | 0.0         | 1.0         | 5.0         | 0.0         | 25.0        | 15.0        | 12.0        | 32.0        | 20.0        | 12.0        | 0.0         |
| 9          | 4.0         | 0.0         | 2.0         | 53.0        | 0.0         | 0.0         | 3.0         | 7.0         | 0.0         | 3.0         | 18.0        | 0.0         |
| 10         | 0.0         | 0.0         | 1.0         | 31.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 7.0         | 8.0         | 0.0         |
| 11         | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         | 39.0        | 12.0        | 1.0         |
| 12         | 1.0         | 0.0         | 1.0         | 0.0         | 0.0         | 0.0         | 10.0        | 3.0         | 4.0         | 17.0        | 19.0        | 3.0         |
| 13         | 2.0         | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 6.0         | 9.0         | 14.0        | 0.0         | 2.0         | 0.0         |
| 14         | 0.0         | 0.0         | 8.0         | 10.0        | 0.0         | 15.0        | 10.0        | 9.0         | 12.0        | 40.0        | 5.0         | 5.0         |
| 15         | 8.0         | 3.0         | 2.0         | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 60.0        |
| 16         | 14.0        | 10.0        | 0.0         | 2.0         | 4.0         | 0.0         | 21.0        | 27.0        | 0.0         | 0.0         | 50.0        | 25.0        |
| 17         | 10.0        | 8.0         | 5.0         | 7.0         | 27.0        | 0.0         | 9.0         | 0.0         | 2.0         | 30.0        | 0.0         | 18.0        |
| 18         | 9.0         | 2.0         | 20.0        | 3.0         | 0.0         | 25.0        | 0.0         | 9.0         | 1.0         | 6.0         | 0.0         | 4.0         |
| 19         | 10.0        | 0.0         | 0.0         | 28.0        | 3.0         | 0.0         | 0.0         | 10.0        | 7.0         | 16.0        | 0.0         | 0.0         |
| 20         | 27.0        | 0.0         | 0.0         | 12.0        | 14.0        | 0.0         | 6.0         | 0.0         | 1.0         | 20.0        | 0.0         | 2.0         |
| 21         | 30.0        | 0.0         | 0.0         | 0.0         | 31.0        | 2.0         | 25.0        | 4.0         | 0.0         | 10.0        | 8.0         | 4.0         |
| 22         | 20.0        | 0.0         | 7.0         | 0.0         | 0.0         | 5.0         | 30.0        | 0.0         | 0.0         | 0.0         | 35.0        | 0.0         |
| 23         | 0.0         | 0.0         | 5.0         | 2.0         | 0.0         | 44.0        | 36.0        | 10.0        | 0.0         | 0.0         | 0.0         | 8.0         |
| 24         | 0.0         | 0.0         | 16.0        | 44.0        | 12.0        | 0.0         | 0.0         | 29.0        | 10.0        | 0.0         | 11.0        | 10.0        |
| 25         | 0.0         | 0.0         | 0.0         | 9.0         | 4.0         | 1.0         | 0.0         | 3.0         | 40.0        | 6.0         | 0.0         | 9.0         |
| 26         | 7.0         | 0.0         | 0.0         | 25.0        | 0.0         | 8.0         | 0.0         | 7.0         | 0.0         | 7.0         | 0.0         | 10.0        |
| 27         | 0.0         | 0.0         | 9.0         | 18.0        | 5.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 7.0         | 33.0        |
| 28         | 0.0         | 0.0         | 80.0        | 8.0         | 25.0        | 0.0         | 0.0         | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         |
| 29         | 0.0         | 0.0         | 8.0         | 10.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 12.0        | 4.0         | 0.0         |
| 30         | 0.0         | 0.0         | 40.0        | 24.0        | 15.0        | 0.0         | 0.0         | 30.0        | 30.0        | 30.0        | 30.0        | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 26.0        | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         |
| Total      | 145.0       | 23.0        | 237.0       | 320.0       | 208.0       | 153.0       | 187.0       | 231.0       | 223.0       | 333.0       | 292.0       | 211.0       |
| Dias Ll.   | 14          | 4           | 20          | 23          | 15          | 13          | 13          | 21          | 13          | 18          | 21          | 19          |

**Anual**

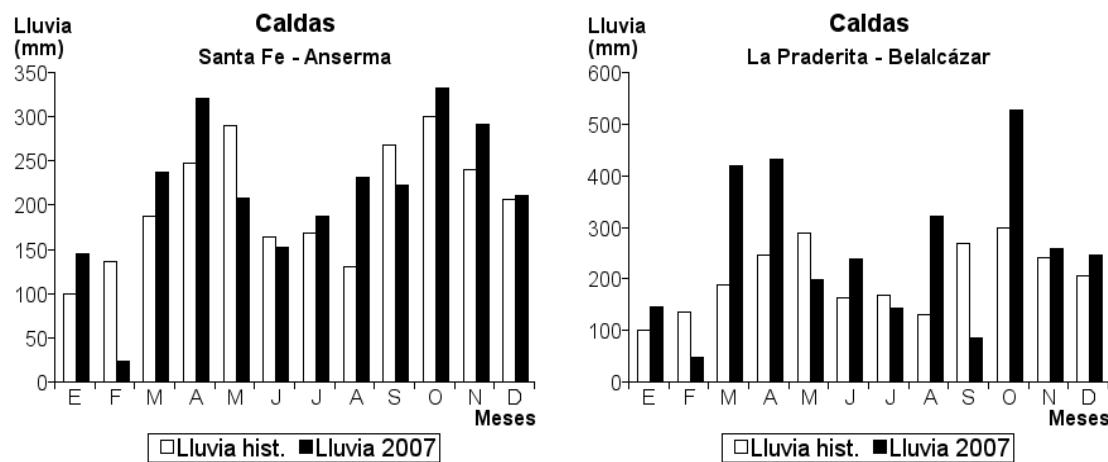
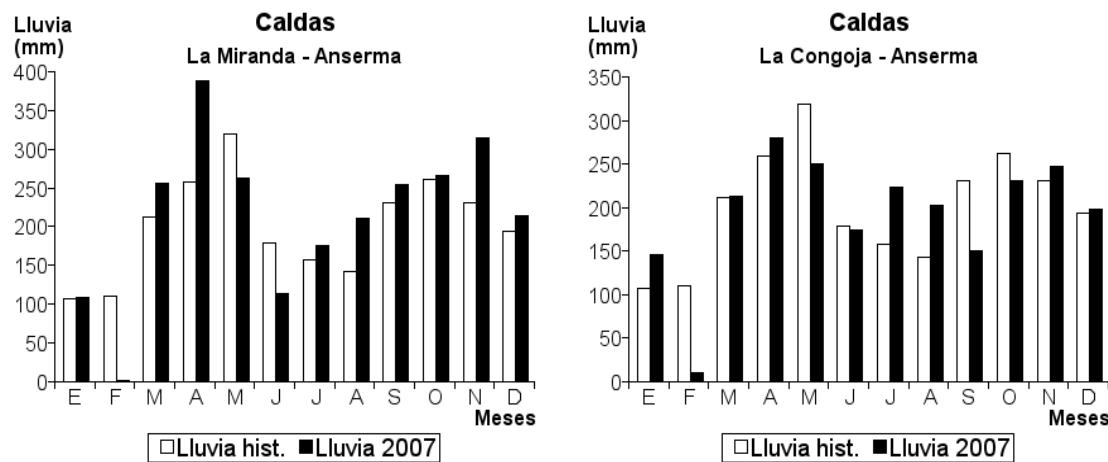
**Estación: La Praderita**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Belalcázar**

**Latitud :**  
**Longitud:**  
**Altitud:**  
5° 75° 1329  
N 47' m

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 9.0         | 0.0         | 41.0        | 19.0        | 41.0        | 0.0         | 0.0         | 0.0         | 0.0         | 36.0        | 0.0         |
| 2          | 0.0         | 0.0         | 1.0         | 72.0        | 40.0        | 0.0         | 0.0         | 0.0         | 0.0         | 11.0        | 16.0        | 0.0         |
| 3          | 3.0         | 0.0         | 0.0         | 5.0         | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         | 9.0         | 6.0         | 0.0         |
| 4          | 0.0         | 0.0         | 0.0         | 1.0         | 3.0         | 8.0         | 0.0         | 4.0         | 0.0         | 0.0         | 4.0         | 10.0        |
| 5          | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 72.0        | 1.0         | 25.0        | 0.0         | 5.0         | 8.0         | 3.0         |
| 6          | 0.0         | 0.0         | 3.0         | 4.0         | 14.0        | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         | 10.0        | 4.0         |
| 7          | 0.0         | 0.0         | 2.0         | 2.0         | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 0.0         | 7.0         | 7.0         |
| 8          | 0.0         | 6.0         | 0.0         | 20.0        | 0.0         | 3.0         | 10.0        | 19.0        | 3.0         | 10.0        | 5.0         | 0.0         |
| 9          | 0.0         | 0.0         | 0.0         | 28.0        | 1.0         | 0.0         | 15.0        | 0.0         | 0.0         | 20.0        | 37.0        | 0.0         |
| 10         | 0.0         | 0.0         | 0.0         | 21.0        | 0.0         | 12.0        | 5.0         | 5.0         | 0.0         | 25.0        | 5.0         | 0.0         |
| 11         | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 4.0         | 0.0         | 31.0        | 0.0         | 34.0        |
| 12         | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 3.0         | 8.0         | 0.0         | 18.0        | 0.0         | 10.0        |
| 13         | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         | 0.0         | 0.0         | 13.0        | 3.0         | 69.0        | 0.0         | 8.0         |
| 14         | 15.0        | 27.0        | 10.0        | 0.0         | 1.0         | 7.0         | 0.0         | 14.0        | 0.0         | 4.0         | 0.0         | 4.0         |
| 15         | 5.0         | 2.0         | 14.0        | 0.0         | 3.0         | 0.0         | 11.0        | 11.0        | 0.0         | 21.0        | 0.0         | 10.0        |
| 16         | 40.0        | 3.0         | 23.0        | 0.0         | 0.0         | 5.0         | 0.0         | 58.0        | 0.0         | 9.0         | 0.0         | 15.0        |
| 17         | 1.0         | 0.0         | 21.0        | 0.0         | 10.0        | 0.0         | 9.0         | 0.0         | 0.0         | 74.0        | 0.0         | 46.0        |
| 18         | 2.0         | 0.0         | 0.0         | 23.0        | 0.0         | 27.0        | 5.0         | 0.0         | 0.0         | 10.0        | 0.0         | 5.0         |
| 19         | 0.0         | 0.0         | 7.0         | 63.0        | 2.0         | 0.0         | 5.0         | 49.0        | 50.0        | 0.0         | 0.0         | 28.0        |
| 20         | 58.0        | 0.0         | 20.0        | 46.0        | 23.0        | 4.0         | 10.0        | 0.5         | 0.0         | 0.0         | 38.0        | 1.0         |
| 21         | 6.0         | 0.0         | 37.0        | 9.0         | 0.0         | 28.0        | 20.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 22         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         | 15.0        | 13.0        | 10.0        | 0.0         | 57.0        | 11.0        | 7.0         |
| 23         | 1.0         | 0.0         | 9.0         | 0.0         | 2.0         | 0.0         | 12.0        | 9.0         | 0.0         | 0.0         | 0.0         | 30.0        |
| 24         | 10.0        | 0.0         | 39.0        | 22.0        | 0.0         | 0.0         | 0.0         | 10.0        | 17.0        | 31.0        | 0.0         | 0.0         |
| 25         | 0.0         | 0.0         | 10.0        | 10.0        | 24.0        | 0.0         | 11.0        | 6.0         | 6.0         | 0.0         | 0.0         | 3.0         |
| 26         | 0.0         | 0.0         | 9.0         | 14.0        | 0.0         | 1.0         | 10.0        | 8.0         | 0.0         | 0.0         | 0.0         | 18.0        |
| 27         | 0.0         | 0.0         | 22.0        | 10.0        | 19.0        | 5.0         | 0.0         | 21.0        | 3.0         | 15.0        | 0.0         | 2.0         |
| 28         | 0.0         | 0.0         | 57.0        | 0.0         | 8.0         | 0.0         | 0.0         | 10.0        | 4.0         | 15.0        | 16.0        | 0.0         |
| 29         | 0.0         | 0.0         | 10.0        | 14.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 14.0        | 45.0        | 0.0         |
| 30         | 0.0         | 0.0         | 88.0        | 23.0        | 14.0        | 11.0        | 0.0         | 6.0         | 0.0         | 15.0        | 15.0        | 0.0         |
| 31         | 0.0         | 0.0         | 1.0         | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 0.0         | 64.0        | 0.0         | 0.0         |
| Total      | 145.0       | 47.0        | 419.0       | 431.0       | 198.0       | 239.0       | 143.0       | 320.5       | 86.0        | 527.0       | 259.0       | 245.0       |
| Dias Ll.   | 11          | 5           | 21          | 20          | 18          | 14          | 16          | 21          | 7           | 21          | 15          | 19          |

**Anual**



Estación: Moravo  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

Latitud : 5° 75° 1' N  
Longitud: 43' W  
Altitud: 1146 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 13.0  | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  |
| 2        | 0.0   | 0.0  | 0.0   | 58.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 24.0  | 48.0  | 0.0   |
| 3        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 27.0  | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 15.0  | 22.0  | 38.0  | 9.0   | 0.0   | 25.0  | 18.0  | 0.0   |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 35.0  | 7.0   | 16.0  | 5.0   | 0.0   |
| 6        | 0.0   | 0.0  | 9.0   | 8.0   | 0.0   | 2.0   | 0.0   | 3.0   | 0.0   | 0.0   | 18.0  | 35.0  |
| 7        | 0.0   | 0.0  | 29.0  | 0.0   | 3.0   | 0.0   | 62.0  | 11.0  | 3.0   | 49.0  | 23.0  | 0.0   |
| 8        | 2.0   | 0.0  | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 0.0   | 0.0   | 40.0  | 48.0  | 0.0   |
| 9        | 0.0   | 0.0  | 0.0   | 50.0  | 0.0   | 0.0   | 0.0   | 20.0  | 2.0   | 0.0   | 0.0   | 4.0   |
| 10       | 4.0   | 0.0  | 11.0  | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 50.0  | 6.0   | 17.0  |
| 11       | 0.0   | 0.0  | 8.0   | 0.0   | 0.0   | 0.0   | 28.0  | 3.0   | 0.0   | 20.0  | 0.0   | 2.0   |
| 12       | 0.0   | 0.0  | 9.0   | 0.0   | 0.0   | 0.0   | 13.0  | 53.0  | 9.0   | 27.0  | 29.0  | 10.0  |
| 13       | 0.0   | 18.0 | 11.0  | 0.0   | 10.0  | 18.0  | 30.0  | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   |
| 14       | 0.0   | 1.0  | 16.0  | 2.0   | 0.0   | 0.0   | 10.0  | 5.0   | 10.0  | 3.0   | 0.0   | 18.0  |
| 15       | 3.0   | 0.0  | 28.0  | 0.0   | 0.0   | 0.0   | 2.0   | 27.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 16       | 12.0  | 1.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 35.0  | 0.0   | 0.0   | 0.0   | 67.0  |
| 17       | 11.0  | 0.0  | 0.0   | 0.0   | 46.0  | 0.0   | 0.0   | 0.0   | 0.0   | 98.0  | 0.0   | 13.0  |
| 18       | 0.0   | 0.0  | 0.0   | 42.0  | 0.0   | 74.0  | 13.0  | 15.0  | 31.0  | 0.0   | 0.0   | 0.0   |
| 19       | 0.0   | 5.0  | 0.0   | 28.0  | 2.0   | 0.0   | 0.0   | 10.0  | 0.0   | 41.0  | 0.0   | 0.0   |
| 20       | 7.0   | 0.0  | 27.0  | 5.0   | 0.0   | 1.0   | 24.0  | 5.0   | 0.0   | 40.0  | 31.0  | 0.0   |
| 21       | 0.0   | 0.0  | 2.0   | 2.0   | 22.0  | 0.0   | 20.0  | 16.0  | 1.0   | 0.0   | 0.0   | 0.0   |
| 22       | 2.0   | 0.0  | 40.0  | 0.0   | 0.0   | 11.0  | 11.0  | 51.0  | 0.0   | 0.0   | 7.0   | 50.0  |
| 23       | 0.0   | 0.0  | 0.0   | 23.0  | 16.0  | 0.0   | 0.0   | 0.0   | 53.0  | 0.0   | 0.0   | 3.0   |
| 24       | 35.0  | 0.0  | 45.0  | 3.0   | 0.0   | 0.0   | 2.0   | 0.0   | 7.0   | 0.0   | 0.0   | 21.0  |
| 25       | 25.0  | 0.0  | 12.0  | 5.0   | 0.0   | 0.0   | 0.0   | 19.0  | 2.0   | 74.0  | 0.0   | 0.0   |
| 26       | 10.0  | 0.0  | 8.0   | 0.0   | 13.0  | 9.0   | 1.0   | 0.0   | 0.0   | 0.0   | 8.0   | 7.0   |
| 27       | 0.0   | 0.0  | 7.0   | 21.0  | 9.0   | 0.0   | 0.0   | 2.0   | 0.0   | 20.0  | 0.0   | 0.0   |
| 28       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 13.0  | 0.0   | 11.0  | 0.0   | 18.0  | 8.0   | 0.0   |
| 29       | 0.0   | 0.0  | 63.0  | 35.0  | 17.0  | 0.0   | 0.0   | 0.0   | 2.0   | 6.0   | 0.0   | 0.0   |
| 30       | 0.0   | 0.0  | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   | 8.0   | 4.0   | 10.0  | 0.0   | 0.0   |
| 31       | 0.0   | 0.0  | 10.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   |
| Total    | 111.0 | 25.0 | 335.0 | 295.0 | 199.0 | 186.0 | 261.0 | 338.0 | 141.0 | 562.0 | 269.0 | 269.0 |
| Dias Ll. | 10    | 4    | 17    | 14    | 15    | 10    | 15    | 19    | 13    | 18    | 13    | 13    |

Anual

Estación: La Divisa  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

Latitud : 4° 75° 59' N  
Longitud: 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   | 1.0   | 0.0   | 4.0  | 0.0   | 0.0   | 0.0   | 18.0  | 12.0  | 5.0   |
| 2        | 0.0   | 0.0   | 0.0   | 0.0   | 29.0  | 0.0  | 0.0   | 12.0  | 3.0   | 0.0   | 0.0   | 8.0   |
| 3        | 0.0   | 0.0   | 0.0   | 22.0  | 0.0   | 0.0  | 0.0   | 0.0   | 1.0   | 20.0  | 22.0  | 21.0  |
| 4        | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 15.0  | 10.0  | 0.0   |
| 5        | 0.0   | 0.0   | 15.0  | 0.0   | 7.0   | 20.0 | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   |
| 6        | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0  | 0.0   | 1.0   | 14.0  | 25.0  | 0.0   | 0.0   |
| 7        | 0.0   | 0.0   | 2.0   | 3.0   | 9.0   | 16.0 | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 18.0  |
| 8        | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 15.0  | 15.0  | 35.0  | 46.0  | 1.0   |
| 9        | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 12.0  | 0.0   | 0.0   | 8.0   | 16.0  | 10.0  |
| 10       | 0.0   | 16.0  | 0.0   | 65.0  | 0.0   | 0.0  | 0.0   | 0.0   | 15.0  | 12.0  | 0.0   | 0.0   |
| 11       | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 50.0  |
| 12       | 0.0   | 0.0   | 0.0   | 0.0   | 40.0  | 0.0  | 1.0   | 0.0   | 0.0   | 0.0   | 10.0  | 20.0  |
| 13       | 0.0   | 25.0  | 4.0   | 2.0   | 10.0  | 0.0  | 10.0  | 29.0  | 14.0  | 19.0  | 21.0  | 0.0   |
| 14       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 1.0   | 0.0   | 40.0  | 3.0   | 0.0   | 39.0  |
| 15       | 0.0   | 0.0   | 24.0  | 3.0   | 0.0   | 0.0  | 45.0  | 35.0  | 7.0   | 60.0  | 0.0   | 0.0   |
| 16       | 4.0   | 0.0   | 17.0  | 0.0   | 4.0   | 20.0 | 5.0   | 4.0   | 2.0   | 0.0   | 0.0   | 41.0  |
| 17       | 30.0  | 43.0  | 10.0  | 0.0   | 18.0  | 0.0  | 11.0  | 32.0  | 14.0  | 2.0   | 0.0   | 22.0  |
| 18       | 1.0   | 33.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 9.0   | 0.0   | 0.0   | 0.0   | 29.0  |
| 19       | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   | 0.0  | 45.0  | 6.0   | 0.0   | 73.0  | 0.0   | 4.0   |
| 20       | 11.0  | 5.0   | 0.0   | 0.0   | 12.0  | 0.0  | 1.0   | 0.0   | 0.0   | 16.0  | 0.0   | 0.0   |
| 21       | 0.0   | 0.0   | 60.0  | 0.0   | 35.0  | 0.0  | 30.0  | 6.0   | 0.0   | 12.0  | 0.0   | 14.0  |
| 22       | 0.0   | 0.0   | 0.0   | 22.0  | 0.0   | 10.0 | 10.0  | 0.0   | 1.0   | 0.0   | 0.0   | 5.0   |
| 23       | 0.0   | 0.0   | 15.0  | 11.0  | 11.0  | 0.0  | 18.0  | 33.0  | 0.0   | 0.0   | 0.0   | 9.0   |
| 24       | 10.0  | 0.0   | 0.0   | 0.0   | 20.0  | 0.0  | 0.0   | 22.0  | 52.0  | 0.0   | 0.0   | 2.0   |
| 25       | 22.0  | 0.0   | 0.0   | 17.0  | 25.0  | 0.0  | 0.0   | 34.0  | 11.0  | 35.0  | 0.0   | 13.0  |
| 26       | 1.0   | 0.0   | 46.0  | 0.0   | 0.0   | 4.0  | 3.0   | 9.0   | 0.0   | 16.0  | 0.0   | 19.0  |
| 27       | 17.0  | 0.0   | 7.0   | 13.0  | 10.0  | 8.0  | 0.0   | 0.0   | 0.0   | 0.0   | 29.0  | 0.0   |
| 28       | 0.0   | 25.0  | 12.0  | 0.0   | 21.0  | 0.0  | 0.0   | 0.0   | 0.0   | 42.0  | 30.0  | 0.0   |
| 29       | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 1.0   | 22.0  | 29.0  | 0.0   |
| 30       | 0.0   | 0.0   | 48.0  | 0.0   | 32.0  | 0.0  | 0.0   | 0.0   | 0.0   | 29.0  | 19.0  | 0.0   |
| 31       | 0.0   | 0.0   | 0.0   | 23.0  | 0.0   | 4.0  | 25.0  | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   |
| Total    | 103.0 | 147.0 | 263.0 | 204.0 | 316.0 | 94.0 | 204.0 | 284.0 | 175.0 | 492.0 | 259.0 | 330.0 |
| Dias Ll. | 10    | 6     | 13    | 12    | 17    | 8    | 15    | 17    | 13    | 21    | 12    | 19    |

Anual

Estación: La Sierra  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

Latitud : 4° 75° 59' N  
Longitud: 1440 38' W  
Altitud: m

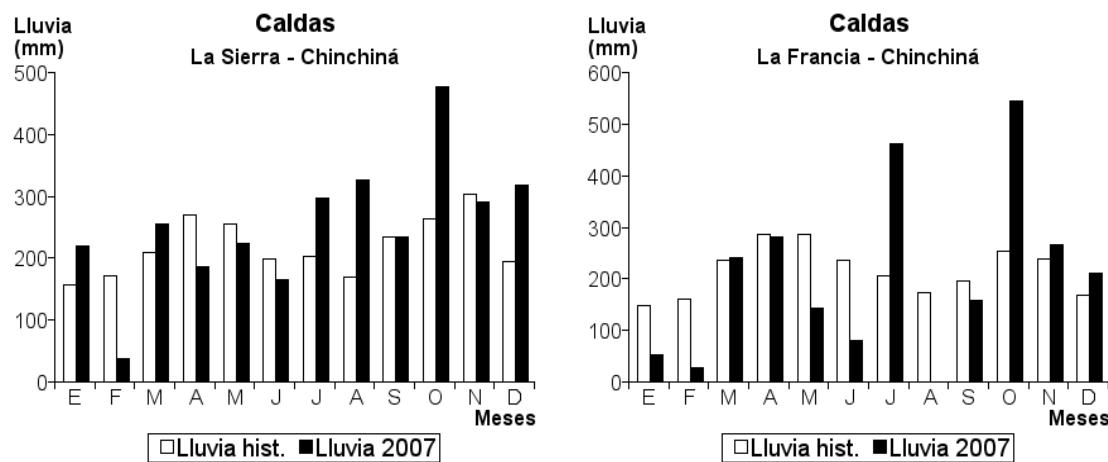
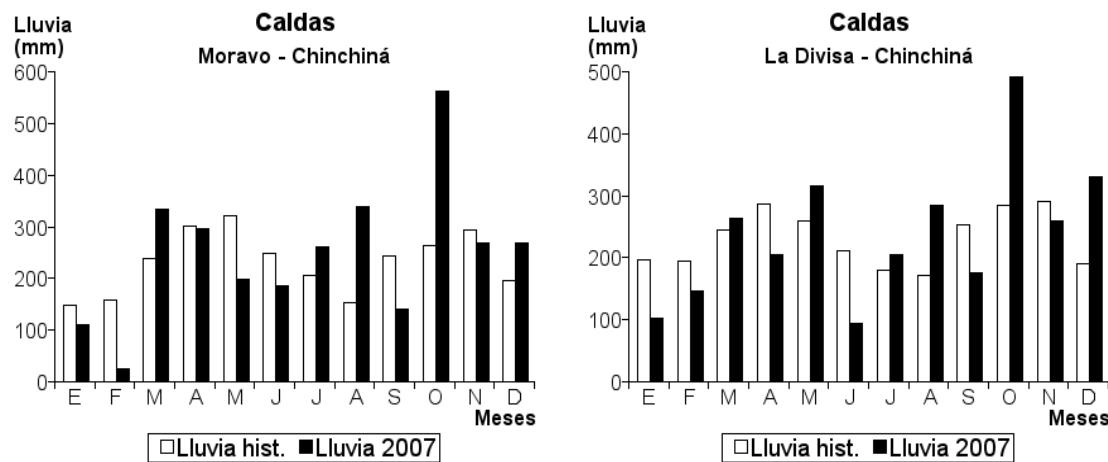
| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 8.0  | 0.0   | 0.0   | 5.0   | 47.0  | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 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   | 40.0  | 18.0  | 0.0   | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 11.0  |        |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   |        |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 27.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 84.0  | 0.0   |        |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 15.0  | 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   | 28.0  | 13.0  | 0.0   | 0.0   | 0.0   | 18.0  | 10.0  |        |
| 8        | 11.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 19.0  | 32.0  | 0.0   | 54.0  | 60.0  | 12.0  |        |
| 9        | 0.0   | 0.0  | 0.0   | 24.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 35.0  |        |
| 10       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 55.0  | 0.0   | 0.0   | 38.0  |        |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 10.0  |        |
| 12       | 0.0   | 0.0  | 7.0   | 0.0   | 31.0  | 0.0   | 34.0  | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  |        |
| 13       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 44.0  | 22.0  | 50.0  | 5.0   | 0.0   |        |
| 14       | 0.0   | 0.0  | 0.0   | 0.0   | 11.0  | 0.0   | 51.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  |        |
| 15       | 0.0   | 0.0  | 27.0  | 0.0   | 0.0   | 0.0   | 50.0  | 30.0  | 38.0  | 0.0   | 0.0   | 0.0   |        |
| 16       | 25.0  | 0.0  | 11.0  | 0.0   | 0.0   | 29.0  | 5.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   |        |
| 17       | 40.0  | 25.0 | 21.0  | 11.0  | 0.0   | 0.0   | 24.0  | 0.0   | 13.0  | 94.0  | 0.0   | 39.0  |        |
| 18       | 51.0  | 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   | 5.0   | 0.0   | 30.0  | 30.0  | 67.0  | 17.0  | 0.0   | 0.0   | 0.0   |        |
| 20       | 0.0   | 5.0  | 0.0   | 0.0   | 52.0  | 0.0   | 40.0  | 0.0   | 0.0   | 89.0  | 5.0   | 0.0   |        |
| 21       | 0.0   | 0.0  | 5.0   | 38.0  | 24.0  | 0.0   | 0.0   | 22.0  | 0.0   | 13.0  | 0.0   | 0.0   |        |
| 22       | 0.0   | 0.0  | 3.0   | 10.0  | 0.0   | 0.0   | 6.0   | 0.0   | 26.0  | 0.0   | 0.0   | 70.0  |        |
| 23       | 0.0   | 0.0  | 0.0   | 24.0  | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 30.0  |        |
| 24       | 0.0   | 0.0  | 17.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 53.0  | 0.0   | 0.0   | 0.0   |        |
| 25       | 93.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 75.0  | 0.0   | 19.0  | 0.0   | 0.0   |        |
| 26       | 0.0   | 0.0  | 50.0  | 11.0  | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 0.0   | 50.0  | 23.0  |        |
| 27       | 0.0   | 0.0  | 11.0  | 12.0  | 26.0  | 19.0  | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   | 0.0   |        |
| 28       | 0.0   | 0.0  | 11.0  | 9.0   | 14.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 34.0  | 0.0   |        |
| 29       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 19.0  | 0.0   | 0.0   | 39.0  | 0.0   | 0.0   |        |
| 30       | 0.0   | 93.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 28.0  | 0.0   | 0.0   | Anual |        |
| Total    | 220.0 | 38.0 | 256.0 | 187.0 | 223.0 | 165.0 | 297.0 | 327.0 | 234.0 | 478.0 | 291.0 | 318.0 | 3034.0 |
| Dias Ll. | 5     | 3    | 11    | 11    | 10    | 6     | 12    | 9     | 8     | 11    | 10    | 12    |        |

Estación: La Francia  
Año : 2007

Dpto: Caldas  
Mpio: Chinchiná

Latitud : 4° 75° 59' N  
Longitud: 1267 41' W  
Altitud: m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic. |  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|--|
| 1        | 0.0  | 0.0  | 0.0   | 31.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0  |  |
| 2        | 0.0  | 0.0  | 0.0   | 22.0  | 18.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.0 |  |
| 3        | 0.0  | 0.0  | 9.0   | 0.0   | 5.0   | 0.0  | 0.0   | 19.0  | 30.0  | 0.0   | 0.0   | 10.0 |  |
| 4        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0  | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   | 8.0  |  |
| 5        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 47.0  | 0.0  |  |
| 6        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 11.0 | 0.0   | 19.0  | 32.0  | 9.0   | 0.0   | 0.0  |  |
| 7        | 0.0  | 0.0  | 5.0   | 0.0   | 11.0  | 8.0  | 0.0   | 0.0   | 0.0   | 0.0   | 44.0  | 0.0  |  |
| 8        | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 0.0  | 38.0  | 6.0   | 20.0  | 47.0  | 18.0  |      |  |
| 9        | 0.0  | 0.0  | 0.0   | 12.0  | 5.0   | 0.0  | 18.0  | 0.0   | 12.0  | 10.0  | 0.0   | 0.0  |  |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 18.0 | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   | 0.0  |  |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 11.0  | 0.0  | 22.0  | 0.0   | 0.0   | 0.0   | 32.0  | 16.0 |  |
| 12       | 0.0  | 0.0  | 7.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 16.0  | 6.0  |  |
| 13       | 0.0  | 0.0  | 4.0   | 0.0   | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   | 11.0  | 0.0   | 0.0  |  |
| 14       | 0.0  | 20.0 | 0.0   | 0.0   | 18.0  | 0.0  | 65.0  | 0.0   | 23.0  | 0.0   | 0.0   | 20.0 |  |
| 15       | 0.0  | 7.0  | 18.0  | 0.0   | 6.0   | 0.0  | 118.0 | 0.0   | 18.0  | 0.0   | 0.0   | 0.0  |  |
| 16       | 3.0  | 0.0  | 19.0  | 0.0   | 0.0   | 15.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |  |
| 17       | 36.0 | 0.0  | 0.0   | 5.0   | 5.0   | 0.0  | 67.0  | 0.0   | 60.0  | 0.0   | 0.0   | 0.0  |  |
| 18       | 0.0  | 0.0  | 0.0   | 0.0   | 9.0   | 0.0  | 12.0  | 9.0   | 15.0  | 0.0   | 0.0   | 39.0 |  |
| 19       | 0.0  | 0.0  | 0.0   | 53.0  | 0.0   | 5.0  | 33.0  | 39.0  | 68.0  | 0.0   | 0.0   | 0.0  |  |
| 20       | 0.0  | 0.0  | 0.0   | 11.0  | 0.0   | 5.0  | 21.0  | 0.0   | 120.0 | 0.0   | 0.0   | 21.0 |  |
| 21       | 0.0  | 0.0  | 20.0  | 0.0   | 0.0   | 0.0  | 22.0  | 0.0   | 36.0  | 17.0  | 0.0   | 34.0 |  |
| 22       | 4.0  | 0.0  | 0.0   | 33.0  | 0.0   | 0.0  | 18.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |  |
| 23       | 9.0  | 0.0  | 25.0  | 12.0  | 0.0   | 10.0 | 13.0  | 12.0  | 0.0   | 0.0   | 0.0   | 27.0 |  |
| 24       | 0.0  | 0.0  | 19.0  | 17.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |  |
| 25       | 0.0  | 0.0  | 0.0   | 21.0  | 0.0   | 0.0  | 0.0   | 13.0  | 36.0  | 0.0   | 0.0   | 0.0  |  |
| 26       | 0.0  | 0.0  | 21.0  | 0.0   | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |  |
| 27       | 0.0  | 0.0  | 13.0  | 0.0   | 43.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 17.0  | 0.0  |  |
| 28       | 0.0  | 0.0  | 16.0  | 32.0  | 13.0  | 0.0  | 0.0   | 0.0   | 0.0   | 35.0  | 6.0   | 0.0  |  |
| 29       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0  |  |
| 30       | 0.0  | 61.0 | 33.0  | 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  | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   | 0.0  |  |
| Total    | 52.0 | 27.0 | 240.0 | 282.0 | 144.0 | 80.0 | 462.0 | 159.0 | 544.0 | 267.0 | 211.0 |      |  |
| Dias Ll. | 4    | 2    | 14    | 12    | 11    | 8    | 13    | 9     | 16    | 13    | 11    |      |  |



**Estación: Los Pomos**  
**Año : 2007**      **Dpto: Caldas**  
**Mpio: Chinchiná**

**Latitud :** 4°  
**Longitud:** 75°  
**Altitud:** 1583  
**m**

| <b>Dia</b>   | <b>Ene.</b>  | <b>Feb.</b>  | <b>Mar.</b>  | <b>Abr.</b>  | <b>May.</b>  | <b>Jun.</b>  | <b>Jul.</b>  | <b>Ago.</b>  | <b>Sep.</b>  | <b>Oct.</b>  | <b>Nov.</b>  | <b>Dic.</b> |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| 1            | 0.0          | 0.0          | 0.0          | 2.0          | 2.0          | 24.0         | 0.0          | 4.0          | 0.0          | 26.0         |              |             |
| 2            | 0.0          | 0.0          | 0.0          | 0.0          | 25.0         | 4.0          | 0.0          | 0.0          | 9.0          | 0.0          |              |             |
| 3            | 0.0          | 0.0          | 2.0          | 24.0         | 2.0          | 1.0          | 0.0          | 0.0          | 1.0          | 17.0         |              |             |
| 4            | 0.0          | 0.0          | 0.0          | 0.0          | 2.0          | 10.0         | 0.0          | 0.0          | 0.0          | 12.0         |              |             |
| 5            | 0.0          | 0.0          | 2.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 1.0          |              |             |
| 6            | 0.0          | 0.0          | 0.0          | 0.0          | 10.0         | 8.0          | 0.0          | 0.0          | 15.0         | 22.0         |              |             |
| 7            | 0.0          | 0.0          | 2.0          | 0.0          | 5.0          | 0.0          | 0.0          | 0.0          | 0.0          | 30.0         |              |             |
| 8            | 13.0         | 0.0          | 0.0          | 17.0         | 0.0          | 10.0         | 11.0         | 15.0         | 4.0          | 45.0         |              |             |
| 9            | 5.0          | 0.0          | 3.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 14.0         |              |             |
| 10           | 0.0          | 6.0          | 0.0          | 27.0         | 3.0          | 1.0          | 3.0          | 0.0          | 1.0          | 4.0          |              |             |
| 11           | 0.0          | 0.0          | 1.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 10.0         |              |             |
| 12           | 0.0          | 0.0          | 2.0          | 0.0          | 10.0         | 0.0          | 6.0          | 0.0          | 0.0          | 28.0         |              |             |
| 13           | 0.0          | 23.0         | 5.0          | 0.0          | 7.0          | 0.0          | 24.0         | 44.0         | 16.0         | 35.0         |              |             |
| 14           | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 3.0          | 22.0         | 0.0          |              |             |
| 15           | 0.0          | 0.0          | 4.0          | 2.0          | 0.0          | 0.0          | 36.0         | 25.0         | 14.0         | 7.0          |              |             |
| 16           | 10.0         | 0.0          | 6.0          | 0.0          | 0.0          | 12.0         | 8.0          | 3.0          | 16.0         | 55.0         |              |             |
| 17           | 19.0         | 25.0         | 8.0          | 2.0          | 16.0         | 0.0          | 9.0          | 32.0         | 18.0         | 16.0         |              |             |
| 18           | 0.0          | 50.0         | 0.0          | 4.0          | 11.0         | 0.0          | 32.0         | 6.0          | 0.0          | 12.0         |              |             |
| 19           | 0.0          | 7.0          | 0.0          | 0.0          | 0.0          | 0.0          | 6.0          | 2.0          | 2.0          | 14.0         |              |             |
| 20           | 19.0         | 8.0          | 0.0          | 24.0         | 11.0         | 0.0          | 14.0         | 1.0          | 5.0          | 30.0         |              |             |
| 21           | 0.0          | 0.0          | 107.0        | 2.0          | 38.0         | 4.0          | 10.0         | 9.0          | 0.0          | 29.0         |              |             |
| 22           | 0.0          | 0.0          | 0.0          | 1.0          | 0.0          | 8.0          | 0.0          | 0.0          | 0.0          | 0.0          |              |             |
| 23           | 0.0          | 0.0          | 0.0          | 11.0         | 17.0         | 4.0          | 0.0          | 38.0         | 0.0          | 1.0          |              |             |
| 24           | 15.0         | 0.0          | 0.0          | 8.0          | 5.0          | 0.0          | 17.0         | 40.0         | 21.0         | 0.0          |              |             |
| 25           | 28.0         | 0.0          | 0.0          | 7.0          | 60.0         | 0.0          | 0.0          | 17.0         | 10.0         | 31.0         |              |             |
| 26           | 7.0          | 0.0          | 52.0         | 10.0         | 0.0          | 7.0          | 4.0          | 9.0          | 0.0          | 14.0         |              |             |
| 27           | 14.0         | 0.0          | 12.0         | 21.0         | 0.0          | 17.0         | 0.0          | 0.0          | 0.0          | 46.0         |              |             |
| 28           | 0.0          | 0.0          | 15.0         | 4.0          | 23.0         | 0.0          | 0.0          | 0.0          | 0.0          | 38.0         |              |             |
| 29           | 0.0          | 0.0          | 0.0          | 0.0          | 2.0          | 0.0          | 16.0         | 0.0          | 0.0          | 24.0         |              |             |
| 30           | 0.0          | 15.0         | 10.0         | 28.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 11.0         |              |             |
| 31           | 0.0          | 0.0          | 0.0          | 20.0         | 0.0          | 13.0         | 0.0          | 0.0          | 0.0          | 0.0          |              |             |
| <b>Total</b> | <b>130.0</b> | <b>119.0</b> | <b>236.0</b> | <b>176.0</b> | <b>295.0</b> | <b>112.0</b> | <b>180.0</b> | <b>277.0</b> | <b>154.0</b> | <b>572.0</b> | <b>Anual</b> |             |
| Dias Ll.     | 9            | 6            | 15           | 17           | 19           | 14           | 13           | 17           | 14           | 26           |              |             |

**Estación: Bengala**  
**Año : 2007**      **Dpto: Caldas**  
**Mpio: Chinchiná**

**Latitud :** 4°  
**Longitud:** 75°  
**Altitud:** 1650  
**m**

| <b>Dia</b>   | <b>Ene.</b>  | <b>Feb.</b>  | <b>Mar.</b>  | <b>Abr.</b>  | <b>May.</b>  | <b>Jun.</b>  | <b>Jul.</b>  | <b>Ago.</b>  | <b>Sep.</b>  | <b>Oct.</b>  | <b>Nov.</b>  | <b>Dic.</b>   |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 1            | 0.0          | 0.0          | 28.0         | 0.0          | 0.0          | 15.0         | 1.0          | 0.0          | 0.0          | 29.0         | 7.0          | 1.0           |
| 2            | 0.0          | 0.0          | 0.0          | 0.0          | 2.0          | 77.0         | 0.0          | 0.0          | 8.0          | 0.0          | 0.0          | 1.0           |
| 3            | 0.0          | 0.0          | 0.0          | 12.0         | 23.0         | 5.0          | 0.0          | 0.0          | 3.0          | 17.0         | 53.0         | 15.0          |
| 4            | 0.0          | 0.0          | 16.0         | 39.0         | 4.0          | 4.0          | 0.0          | 0.0          | 0.0          | 5.0          | 24.0         | 1.0           |
| 5            | 0.0          | 0.0          | 0.0          | 0.0          | 1.0          | 4.0          | 0.0          | 0.0          | 0.0          | 2.0          | 13.0         | 0.0           |
| 6            | 0.0          | 0.0          | 6.0          | 4.0          | 6.0          | 2.0          | 0.0          | 3.0          | 5.0          | 15.0         | 3.0          | 0.0           |
| 7            | 0.0          | 0.0          | 4.0          | 0.0          | 42.0         | 0.0          | 0.0          | 5.0          | 1.0          | 37.0         | 0.0          | 23.0          |
| 8            | 19.0         | 0.0          | 0.0          | 6.0          | 5.0          | 2.0          | 0.0          | 5.0          | 4.0          | 19.0         | 2.0          | 0.0           |
| 9            | 6.0          | 0.0          | 0.0          | 0.0          | 3.0          | 6.0          | 16.0         | 0.0          | 0.0          | 5.0          | 4.0          | 18.0          |
| 10           | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 11.0         | 0.0          | 0.0          | 25.0         | 5.0          | 1.0          | 5.0           |
| 11           | 0.0          | 15.0         | 0.0          | 10.0         | 4.0          | 0.0          | 3.0          | 4.0          | 0.0          | 10.0         | 0.0          | 9.0           |
| 12           | 0.0          | 0.0          | 6.0          | 2.0          | 0.0          | 6.0          | 0.0          | 0.0          | 0.0          | 4.0          | 3.0          | 11.0          |
| 13           | 0.0          | 0.0          | 7.0          | 0.0          | 4.0          | 0.0          | 2.0          | 26.0         | 14.0         | 42.0         | 42.0         | 4.0           |
| 14           | 0.0          | 21.0         | 3.0          | 0.0          | 0.0          | 2.0          | 0.0          | 13.0         | 21.0         | 2.0          | 0.0          | 12.0          |
| 15           | 0.0          | 0.0          | 0.0          | 2.0          | 57.0         | 0.0          | 0.0          | 8.0          | 12.0         | 3.0          | 0.0          | 14.0          |
| 16           | 12.0         | 0.0          | 3.0          | 3.0          | 20.0         | 0.0          | 61.0         | 4.0          | 0.0          | 0.0          | 6.0          | 10.0          |
| 17           | 16.0         | 0.0          | 4.0          | 0.0          | 9.0          | 0.0          | 4.0          | 45.0         | 31.0         | 9.0          | 6.0          | 18.0          |
| 18           | 12.0         | 39.0         | 4.0          | 2.0          | 45.0         | 0.0          | 7.0          | 10.0         | 0.0          | 60.0         | 0.0          | 57.0          |
| 19           | 0.0          | 30.0         | 0.0          | 14.0         | 7.0          | 0.0          | 0.0          | 28.0         | 3.0          | 24.0         | 0.0          | 5.0           |
| 20           | 0.0          | 21.0         | 0.0          | 0.0          | 0.0          | 0.0          | 25.0         | 0.0          | 0.0          | 7.0          | 0.0          | 0.0           |
| 21           | 12.0         | 0.0          | 0.0          | 19.0         | 6.0          | 3.0          | 9.0          | 8.0          | 8.0          | 24.0         | 5.0          | 11.0          |
| 22           | 0.0          | 0.0          | 76.0         | 3.0          | 48.0         | 0.0          | 12.0         | 0.0          | 1.0          | 0.0          | 10.0         | 0.0           |
| 23           | 0.0          | 0.0          | 0.0          | 0.0          | 39.0         | 0.0          | 6.0          | 34.0         | 0.0          | 0.0          | 21.0         | 19.0          |
| 24           | 16.0         | 0.0          | 0.0          | 7.0          | 4.0          | 22.0         | 5.0          | 30.0         | 59.0         | 0.0          | 2.0          | 2.0           |
| 25           | 0.0          | 0.0          | 24.0         | 7.0          | 16.0         | 0.0          | 7.0          | 26.0         | 9.0          | 21.0         | 0.0          | 38.0          |
| 26           | 21.0         | 0.0          | 0.0          | 6.0          | 22.0         | 5.0          | 0.0          | 9.0          | 0.0          | 35.0         | 1.0          | 17.0          |
| 27           | 0.0          | 0.0          | 71.0         | 11.0         | 3.0          | 0.0          | 9.0          | 2.0          | 0.0          | 9.0          | 0.0          | 7.0           |
| 28           | 0.0          | 0.0          | 14.0         | 10.0         | 29.0         | 13.0         | 0.0          | 0.0          | 0.0          | 47.0         | 15.0         | 0.0           |
| 29           | 0.0          | 0.0          | 13.0         | 26.0         | 24.0         | 0.0          | 0.0          | 9.0          | 6.0          | 44.0         | 39.0         | 0.0           |
| 30           | 0.0          | 0.0          | 5.0          | 1.0          | 2.0          | 3.0          | 5.0          | 18.0         | 9.0          | 18.0         | 0.0          | 0.0           |
| 31           | 0.0          | 0.0          | 16.0         | 0.0          | 15.0         | 0.0          | 4.0          | 2.0          | 0.0          | 5.0          | 0.0          | 0.0           |
| <b>Total</b> | <b>114.0</b> | <b>126.0</b> | <b>295.0</b> | <b>188.0</b> | <b>439.0</b> | <b>179.0</b> | <b>174.0</b> | <b>276.0</b> | <b>228.0</b> | <b>489.0</b> | <b>275.0</b> | <b>298.0</b>  |
| Dias Ll.     | 8            | 5            | 16           | 19           | 26           | 16           | 16           | 20           | 17           | 26           | 20           | 22            |
|              |              |              |              |              |              |              |              |              |              |              |              | <b>3081.0</b> |

Estación: La Julia  
Año : 2007

Dpto: Caldas  
Mpio: Filadelfia

Latitud : 5° 75° 1650  
Longitud: 18' 34' N W  
Altitud: m

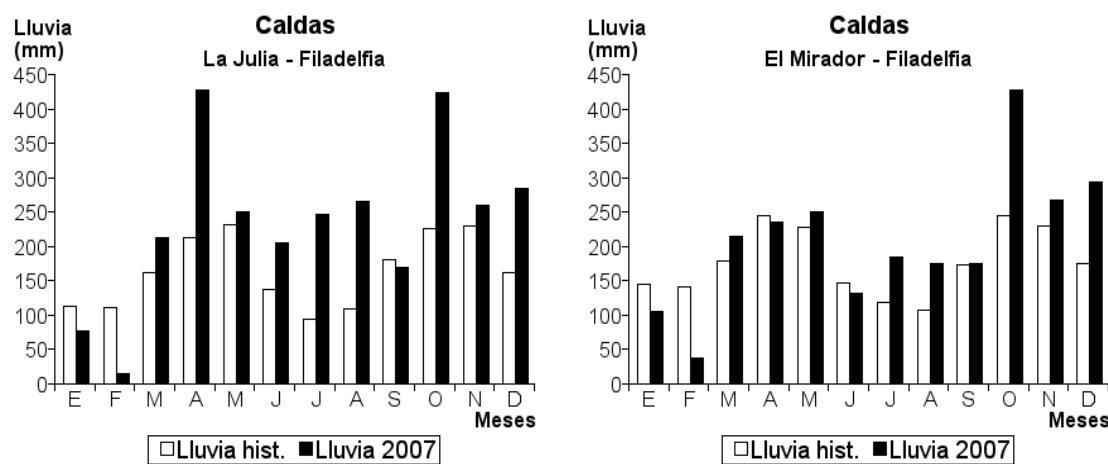
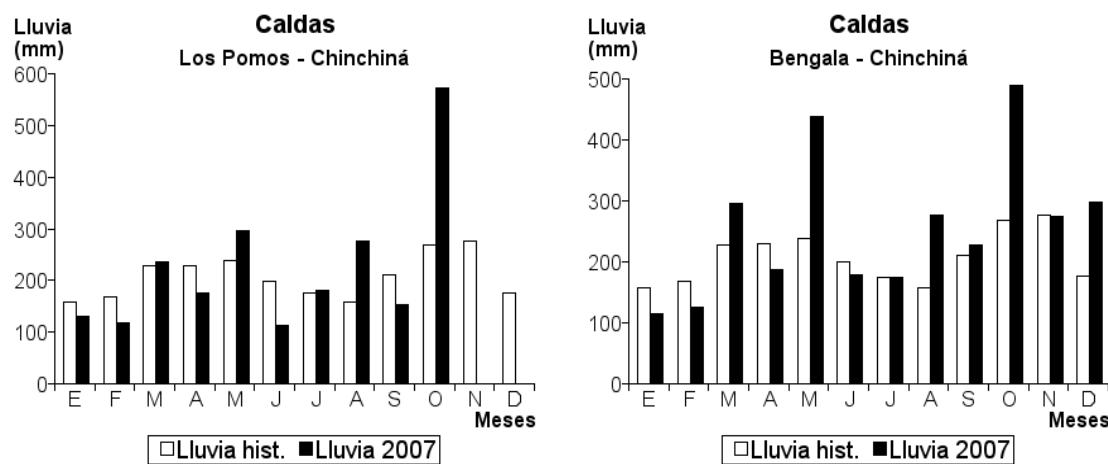
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 1.0  | 0.0  | 0.0   | 16.0  | 4.0   | 48.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   |       |
| 2        | 0.0  | 0.0  | 0.0   | 8.0   | 7.0   | 36.0  | 0.0   | 0.0   | 5.0   | 0.0   | 24.0  | 7.0   |       |
| 3        | 0.0  | 0.0  | 0.0   | 72.0  | 8.0   | 3.0   | 0.0   | 2.0   | 0.0   | 48.0  | 27.0  | 5.0   |       |
| 4        | 0.0  | 0.0  | 4.0   | 30.0  | 9.0   | 6.0   | 0.0   | 6.0   | 0.0   | 15.0  | 15.0  | 6.0   |       |
| 5        | 0.0  | 0.0  | 7.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   |       |
| 6        | 0.0  | 0.0  | 5.0   | 25.0  | 38.0  | 15.0  | 0.0   | 39.0  | 32.0  | 0.0   | 20.0  | 0.0   |       |
| 7        | 9.0  | 0.0  | 0.0   | 2.0   | 20.0  | 13.0  | 0.0   | 6.0   | 0.0   | 20.0  | 10.0  | 9.0   |       |
| 8        | 8.0  | 0.0  | 0.0   | 4.0   | 0.0   | 3.0   | 76.0  | 2.0   | 2.0   | 26.0  | 24.0  | 0.0   |       |
| 9        | 0.0  | 0.0  | 3.0   | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| 10       | 0.0  | 0.0  | 0.0   | 7.0   | 3.0   | 0.0   | 4.0   | 0.0   | 5.0   | 20.0  | 8.0   | 0.0   |       |
| 11       | 0.0  | 0.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 68.0  | 34.0  | 30.0  |       |
| 12       | 0.0  | 0.0  | 10.0  | 9.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 26.0  |       |
| 13       | 0.0  | 3.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 20.0  | 4.0   | 6.0   | 0.0   | 15.0  |       |
| 14       | 0.0  | 8.0  | 0.0   | 11.0  | 2.0   | 12.0  | 0.0   | 5.0   | 0.0   | 40.0  | 0.0   | 26.0  |       |
| 15       | 6.0  | 0.0  | 19.0  | 34.0  | 0.0   | 0.0   | 9.0   | 13.0  | 25.0  | 6.0   | 0.0   | 19.0  |       |
| 16       | 3.0  | 0.0  | 21.0  | 0.0   | 0.0   | 4.0   | 3.0   | 8.0   | 6.0   | 2.0   | 0.0   | 24.0  |       |
| 17       | 0.0  | 5.0  | 52.0  | 9.0   | 14.0  | 0.0   | 2.0   | 11.0  | 0.0   | 35.0  | 0.0   | 42.0  |       |
| 18       | 0.0  | 0.0  | 0.0   | 15.0  | 1.0   | 0.0   | 24.0  | 0.0   | 0.0   | 11.0  | 0.0   | 30.0  |       |
| 19       | 2.0  | 0.0  | 0.0   | 45.0  | 5.0   | 12.0  | 4.0   | 8.0   | 24.0  | 2.0   | 0.0   | 0.0   |       |
| 20       | 12.0 | 0.0  | 0.0   | 2.0   | 15.0  | 0.0   | 29.0  | 4.0   | 10.0  | 6.0   | 5.0   | 0.0   |       |
| 21       | 0.0  | 0.0  | 31.0  | 11.0  | 36.0  | 0.0   | 34.0  | 4.0   | 0.0   | 0.0   | 12.0  | 11.0  |       |
| 22       | 19.0 | 0.0  | 4.0   | 4.0   | 0.0   | 1.0   | 61.0  | 0.0   | 13.0  | 0.0   | 0.0   | 0.0   |       |
| 23       | 0.0  | 0.0  | 2.0   | 0.0   | 3.0   | 1.0   | 0.0   | 8.0   | 0.0   | 0.0   | 10.0  | 8.0   |       |
| 24       | 12.0 | 0.0  | 20.0  | 43.0  | 0.0   | 2.0   | 0.0   | 26.0  | 5.0   | 0.0   | 3.0   | 5.0   |       |
| 25       | 4.0  | 0.0  | 3.0   | 3.0   | 7.0   | 25.0  | 0.0   | 33.0  | 11.0  | 39.0  | 0.0   | 11.0  |       |
| 26       | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   | 6.0   | 0.0   | 8.0   | 1.0   | 5.0   | 0.0   | 0.0   |       |
| 27       | 0.0  | 0.0  | 1.0   | 3.0   | 9.0   | 13.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   |       |
| 28       | 0.0  | 0.0  | 21.0  | 20.0  | 27.0  | 0.0   | 0.0   | 0.0   | 0.0   | 23.0  | 4.0   | 1.0   |       |
| 29       | 0.0  | 2.0  | 0.0   | 1.0   | 4.0   | 0.0   | 21.0  | 14.0  | 31.0  | 20.0  | 0.0   | 0.0   |       |
| 30       | 0.0  | 7.0  | 43.0  | 26.0  | 0.0   | 0.0   | 5.0   | 13.0  | 10.0  | 34.0  | 0.0   | 0.0   |       |
| 31       | 2.0  | 0.0  | 0.0   | 10.0  | 0.0   | 36.0  | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| Total    | 78.0 | 16.0 | 213.0 | 428.0 | 250.0 | 205.0 | 246.0 | 265.0 | 170.0 | 424.0 | 259.0 | 284.0 | Anual |
| Dias Ll. | 11   | 3    | 18    | 24    | 22    | 18    | 10    | 20    | 15    | 22    | 16    | 18    |       |

Estación: El Mirador  
Año : 2007

Dpto: Caldas  
Mpio: Filadelfia

Latitud : 5° 75° 1650  
Longitud: 18' 34' N W  
Altitud: m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 50.0  | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 21.0  | 19.0  |       |
| 2        | 0.0   | 0.0  | 0.0   | 6.0   | 2.0   | 39.0  | 0.0   | 4.0   | 0.0   | 1.0   | 3.0   | 15.0  |       |
| 3        | 0.0   | 0.0  | 0.0   | 0.0   | 22.0  | 39.0  | 0.0   | 0.0   | 3.0   | 28.0  | 15.0  | 1.0   |       |
| 4        | 0.0   | 4.0  | 0.0   | 10.0  | 13.0  | 4.0   | 0.0   | 4.0   | 0.0   | 37.0  | 22.0  | 4.0   |       |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 1.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   |       |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 53.0  | 10.0  | 0.0   | 3.0   | 2.0   | 0.0   | 8.0   | 47.0  |       |
| 7        | 0.0   | 0.0  | 0.0   | 20.0  | 14.0  | 0.0   | 0.0   | 5.0   | 6.0   | 0.0   | 0.0   | 42.0  |       |
| 8        | 13.0  | 3.0  | 0.0   | 17.0  | 0.0   | 7.0   | 50.0  | 4.0   | 4.0   | 24.0  | 6.0   | 0.0   |       |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 3.0   | 0.0   | 15.0  | 45.0  | 4.0   |       |
| 10       | 0.0   | 0.0  | 0.0   | 7.0   | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 24.0  |       |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 65.0  | 18.0  | 0.0   |       |
| 12       | 0.0   | 0.0  | 28.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 4.0   | 15.0  |       |
| 13       | 0.0   | 0.0  | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 0.0   | 7.0   |       |
| 14       | 11.0  | 14.0 | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 4.0   | 24.0  | 42.0  | 0.0   | 10.0  |       |
| 15       | 2.0   | 0.0  | 45.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 11.0  |       |
| 16       | 0.0   | 0.0  | 7.0   | 7.0   | 0.0   | 0.0   | 23.0  | 0.0   | 15.0  | 2.0   | 0.0   | 28.0  |       |
| 17       | 0.0   | 0.0  | 25.0  | 1.0   | 4.0   | 0.0   | 1.0   | 8.0   | 0.0   | 0.0   | 0.0   | 37.0  |       |
| 18       | 0.0   | 17.0 | 0.0   | 12.0  | 9.0   | 0.0   | 2.0   | 6.0   | 0.0   | 0.0   | 0.0   | 11.0  |       |
| 19       | 9.0   | 0.0  | 0.0   | 8.0   | 0.0   | 3.0   | 10.0  | 14.0  | 39.0  | 27.0  | 0.0   | 0.0   |       |
| 20       | 30.0  | 0.0  | 0.0   | 7.0   | 45.0  | 0.0   | 0.0   | 0.0   | 45.0  | 0.0   | 4.0   | 6.0   |       |
| 21       | 5.0   | 0.0  | 24.0  | 9.0   | 0.0   | 1.0   | 42.0  | 30.0  | 0.0   | 18.0  | 20.0  | 4.0   |       |
| 22       | 0.0   | 0.0  | 2.0   | 56.0  | 0.0   | 8.0   | 0.0   | 0.0   | 4.0   | 0.0   | 2.0   | 0.0   |       |
| 23       | 6.0   | 0.0  | 5.0   | 2.0   | 0.0   | 2.0   | 48.0  | 8.0   | 0.0   | 0.0   | 19.0  | 0.0   |       |
| 24       | 0.0   | 0.0  | 0.0   | 48.0  | 0.0   | 0.0   | 0.0   | 22.0  | 8.0   | 0.0   | 6.0   | 3.0   |       |
| 25       | 28.0  | 0.0  | 0.0   | 0.0   | 15.0  | 0.0   | 3.0   | 14.0  | 11.0  | 20.0  | 0.0   | 2.0   |       |
| 26       | 0.0   | 0.0  | 28.0  | 2.0   | 0.0   | 5.0   | 0.0   | 16.0  | 1.0   | 10.0  | 0.0   | 2.0   |       |
| 27       | 0.0   | 0.0  | 5.0   | 0.0   | 2.0   | 12.0  | 4.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   |       |
| 28       | 0.0   | 0.0  | 21.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 44.0  | 27.0  | 2.0   |       |
| 29       | 0.0   | 10.0 | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 15.0  | 0.0   | 27.0  | 23.0  | 0.0   |       |
| 30       | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   | 8.0   | 0.0   | 21.0  | 0.0   |       |
| 31       | 0.0   | 29.0 | 0.0   | 10.0  | 0.0   | 0.0   | 7.0   | 0.0   | 14.0  | 0.0   | 0.0   | 0.0   |       |
| Total    | 105.0 | 38.0 | 214.0 | 236.0 | 250.0 | 132.0 | 184.0 | 175.0 | 176.0 | 427.0 | 268.0 | 294.0 | Anual |
| Dias Ll. | 9     | 4    | 12    | 17    | 15    | 13    | 10    | 18    | 14    | 20    | 18    | 21    |       |



Estación: El Socorro  
Año : 2007

Dpto: Caldas  
Mpio: La Merced

Latitud : 5° 75° 23' N  
Longitud: 1852 33' W  
Altitud: m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 5.0   | 1.0   | 17.0 | 0.0   | 6.0   | 14.0  | 0.0   | 0.0   | 32.0  |
| 2        | 0.0  | 0.0  | 0.0   | 64.0  | 16.0  | 0.0  | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   | 7.0   |
| 3        | 0.0  | 0.0  | 5.0   | 4.0   | 0.0   | 6.0  | 0.0   | 5.0   | 0.0   | 42.0  | 0.0   | 0.0   |
| 4        | 0.0  | 0.0  | 12.0  | 14.0  | 0.0   | 4.0  | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 5        | 0.0  | 0.0  | 14.0  | 15.0  | 32.0  | 0.0  | 0.0   | 21.0  | 10.0  | 22.0  | 0.0   | 0.0   |
| 6        | 3.0  | 0.0  | 0.0   | 19.0  | 15.0  | 2.0  | 0.0   | 13.0  | 0.0   | 15.0  | 0.0   | 0.0   |
| 7        | 12.0 | 0.0  | 0.0   | 8.0   | 0.0   | 12.0 | 44.0  | 3.0   | 23.0  | 0.0   | 0.0   | 0.0   |
| 8        | 0.0  | 0.0  | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 9        | 0.0  | 0.0  | 0.0   | 3.0   | 11.0  | 0.0  | 2.0   | 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   | 32.0  |
| 11       | 0.0  | 0.0  | 9.0   | 2.0   | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 5.0   |
| 12       | 0.0  | 0.0  | 0.0   | 8.0   | 28.0  | 0.0  | 7.0   | 5.0   | 13.0  | 10.0  | 0.0   | 10.0  |
| 13       | 0.0  | 3.0  | 0.0   | 7.0   | 0.0   | 0.0  | 0.0   | 10.0  | 14.0  | 12.0  | 0.0   | 0.0   |
| 14       | 0.0  | 0.0  | 7.0   | 0.0   | 22.0  | 0.0  | 6.0   | 4.0   | 19.0  | 9.0   | 0.0   | 20.0  |
| 15       | 0.0  | 0.0  | 8.0   | 29.0  | 0.0   | 0.0  | 0.0   | 13.0  | 0.0   | 1.0   | 0.0   | 29.0  |
| 16       | 2.0  | 8.0  | 29.0  | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 14.0  | 0.0   | 20.0  |
| 17       | 0.0  | 27.0 | 0.0   | 33.0  | 8.0   | 0.0  | 0.0   | 17.0  | 27.0  | 0.0   | 0.0   | 10.0  |
| 18       | 5.0  | 5.0  | 0.0   | 13.0  | 0.0   | 0.0  | 37.0  | 22.0  | 0.0   | 10.0  | 0.0   | 0.0   |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 0.0  | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 92.0  | 32.0  | 19.0  | 0.0  | 27.0  | 0.0   | 0.0   | 9.0   | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 7.0   | 12.0  | 0.0   | 0.0  | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 22       | 0.0  | 0.0  | 17.0  | 0.0   | 0.0   | 0.0  | 22.0  | 24.0  | 8.0   | 0.0   | 0.0   | 0.0   |
| 23       | 0.0  | 0.0  | 24.0  | 24.0  | 0.0   | 0.0  | 0.0   | 39.0  | 0.0   | 0.0   | 0.0   | 24.0  |
| 24       | 20.0 | 0.0  | 7.0   | 1.0   | 10.0  | 0.0  | 0.0   | 6.0   | 13.0  | 26.0  | 0.0   | 10.0  |
| 25       | 0.0  | 0.0  | 31.0  | 3.0   | 0.0   | 0.0  | 0.0   | 19.0  | 2.0   | 5.0   | 0.0   | 0.0   |
| 26       | 0.0  | 0.0  | 25.0  | 0.0   | 16.0  | 6.0  | 9.0   | 4.0   | 0.0   | 0.0   | 0.0   | 6.0   |
| 27       | 0.0  | 0.0  | 4.0   | 2.0   | 32.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 17.0  | 3.0  | 0.0   | 19.0  | 0.0   | 4.0   | 0.0   | 0.0   |
| 29       | 0.0  | 0.0  | 14.0  | 82.0  | 18.0  | 0.0  | 0.0   | 1.0   | 31.0  | 5.0   | 0.0   | 0.0   |
| 30       | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0  | 0.0   | 9.0   | 13.0  | 10.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 6.0   | 88.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 42.0 | 43.0 | 317.0 | 380.0 | 375.0 | 50.0 | 154.0 | 266.0 | 201.0 | 268.0 | 205.0 | Anual |
| Dias Ll. | 5    | 4    | 18    | 21    | 18    | 7    | 8     | 22    | 13    | 19    | 12    |       |

Estación: La Julianita  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 75° 8' N  
Longitud: 1785 29' W  
Altitud: m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0  | 0.0  | 0.0   | 4.0   | 14.0  | 9.0  | 0.0   | 0.0   | 2.0   | 12.0  | 12.0  | 23.0   |
| 2        | 0.0  | 0.0  | 0.0   | 42.0  | 8.0   | 8.0  | 0.0   | 0.0   | 4.0   | 0.0   | 8.0   | 25.0   |
| 3        | 0.0  | 0.0  | 0.0   | 3.0   | 0.0   | 6.0  | 0.0   | 5.0   | 8.0   | 36.0  | 25.0  | 10.0   |
| 4        | 0.0  | 0.0  | 5.0   | 46.0  | 4.0   | 18.0 | 0.0   | 0.0   | 0.0   | 16.0  | 5.0   | 5.0    |
| 5        | 0.0  | 0.0  | 6.0   | 11.0  | 0.0   | 10.0 | 0.0   | 8.0   | 6.0   | 0.0   | 70.0  | 0.0    |
| 6        | 8.0  | 0.0  | 0.0   | 0.0   | 61.0  | 0.0  | 0.0   | 0.0   | 12.0  | 11.0  | 0.0   | 0.0    |
| 7        | 0.0  | 0.0  | 0.0   | 15.0  | 10.0  | 0.0  | 0.0   | 0.0   | 11.0  | 8.0   | 0.0   | 8.0    |
| 8        | 29.0 | 5.0  | 0.0   | 5.0   | 2.0   | 7.0  | 26.0  | 11.0  | 4.0   | 17.0  | 0.0   | 5.0    |
| 9        | 2.0  | 0.0  | 0.0   | 0.0   | 9.0   | 0.0  | 0.0   | 0.0   | 0.0   | 6.0   | 17.0  | 10.0   |
| 10       | 0.0  | 0.0  | 0.0   | 23.0  | 7.0   | 0.0  | 0.0   | 5.0   | 0.0   | 27.0  | 6.0   | 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   | 5.0    |
| 12       | 0.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0  | 0.0   | 4.0   | 0.0   | 5.0   | 5.0   | 0.0    |
| 13       | 3.0  | 5.0  | 0.0   | 0.0   | 3.0   | 0.0  | 0.0   | 3.0   | 4.0   | 38.0  | 24.0  | 20.0   |
| 14       | 7.0  | 0.0  | 1.0   | 3.0   | 5.0   | 0.0  | 0.0   | 5.0   | 3.0   | 8.0   | 0.0   | 38.0   |
| 15       | 6.0  | 8.0  | 0.0   | 0.0   | 0.0   | 0.0  | 3.0   | 12.0  | 16.0  | 44.0  | 0.0   | 0.0    |
| 16       | 0.0  | 30.0 | 4.0   | 7.0   | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   | 3.0   | 5.0   | 26.0   |
| 17       | 4.0  | 25.0 | 5.0   | 0.0   | 13.0  | 0.0  | 6.0   | 10.0  | 0.0   | 4.0   | 0.0   | 44.0   |
| 18       | 0.0  | 3.0  | 0.0   | 6.0   | 14.0  | 2.0  | 0.0   | 4.0   | 0.0   | 10.0  | 0.0   | 14.0   |
| 19       | 6.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 11.0  | 7.0   | 7.0   | 39.0  | 0.0   | 5.0    |
| 20       | 5.0  | 0.0  | 5.0   | 30.0  | 25.0  | 0.0  | 5.0   | 5.0   | 4.0   | 7.0   | 0.0   | 0.0    |
| 21       | 3.0  | 0.0  | 21.0  | 7.0   | 0.0   | 0.0  | 12.0  | 4.0   | 0.0   | 38.0  | 13.0  | 0.0    |
| 22       | 2.0  | 0.0  | 0.0   | 1.0   | 17.0  | 0.0  | 17.0  | 0.0   | 3.0   | 0.0   | 0.0   | 0.0    |
| 23       | 0.0  | 0.0  | 4.0   | 3.0   | 15.0  | 0.0  | 9.0   | 4.0   | 0.0   | 22.0  | 38.0  | 0.0    |
| 24       | 6.0  | 0.0  | 56.0  | 17.0  | 14.0  | 0.0  | 0.0   | 22.0  | 2.0   | 4.0   | 7.0   | 14.0   |
| 25       | 0.0  | 0.0  | 0.0   | 10.0  | 16.0  | 0.0  | 0.0   | 19.0  | 16.0  | 17.0  | 0.0   | 0.0    |
| 26       | 3.0  | 0.0  | 27.0  | 0.0   | 2.0   | 6.0  | 0.0   | 24.0  | 6.0   | 18.0  | 0.0   | 3.0    |
| 27       | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 0.0  | 3.0   | 0.0   | 0.0   | 40.0  | 5.0   | 0.0    |
| 28       | 0.0  | 0.0  | 4.0   | 3.0   | 4.0   | 0.0  | 17.0  | 0.0   | 0.0   | 27.0  | 4.0   | 0.0    |
| 29       | 0.0  | 0.0  | 0.0   | 6.0   | 5.0   | 4.0  | 11.0  | 3.0   | 54.0  | 33.0  | 0.0   | 0.0    |
| 30       | 0.0  | 0.0  | 16.0  | 40.0  | 26.0  | 0.0  | 0.0   | 5.0   | 25.0  | 5.0   | 20.0  | 0.0    |
| 31       | 0.0  | 0.0  | 0.0   | 7.0   | 0.0   | 0.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 0.0    |
| Total    | 84.0 | 76.0 | 157.0 | 280.0 | 282.0 | 71.0 | 113.0 | 171.0 | 136.0 | 536.0 | 297.0 | 2458.0 |
| Dias Ll. | 13   | 6    | 13    | 20    | 22    | 9    | 11    | 20    | 18    | 27    | 17    | 16     |

**Estación: Santa Teresa**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Manizales**

**Latitud :**  
**Longitud:**  
**Altitud:**  
5° 75° 1698  
7' 32' m N W

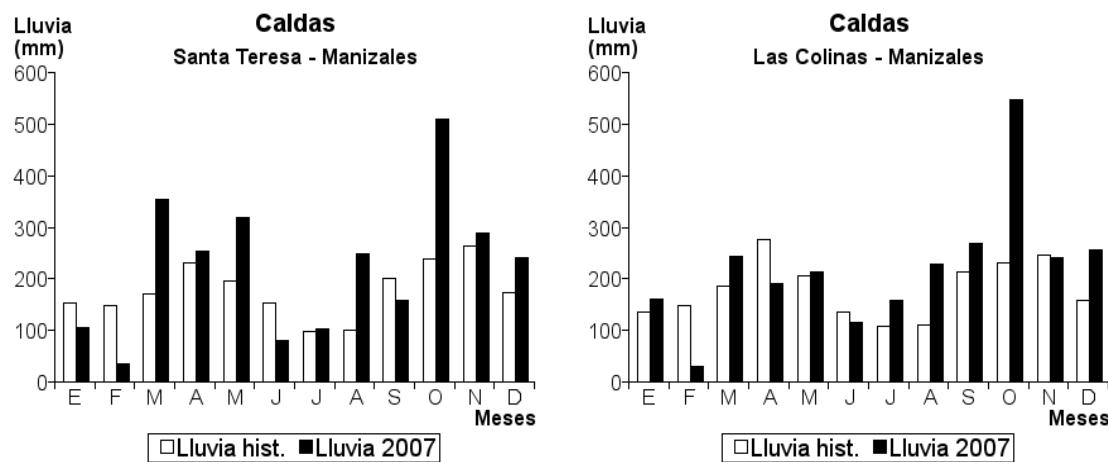
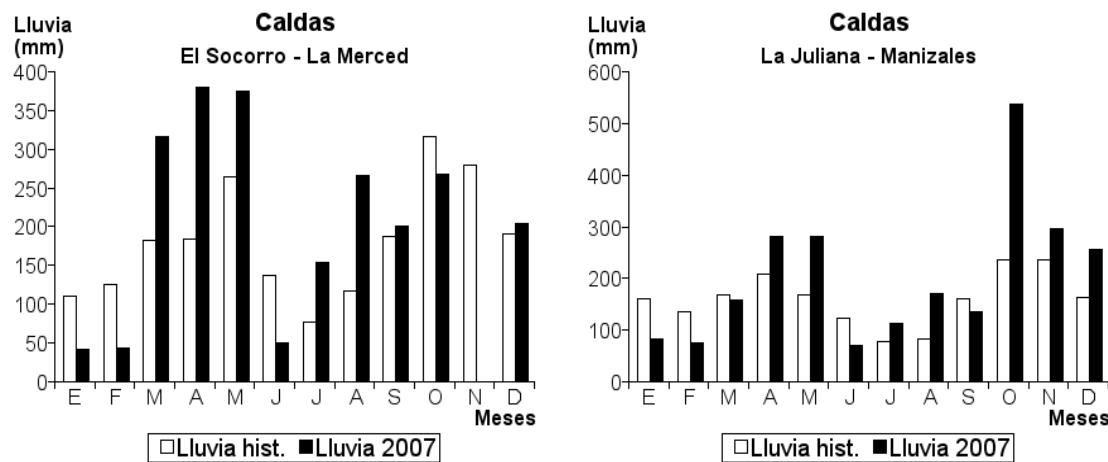
| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 1.7   | 2.5   | 16.3 | 0.0   | 0.0   | 0.7   | 9.8   | 16.2  | 27.3  |
| 2        | 0.0   | 0.0  | 0.0   | 8.7   | 8.0   | 5.3  | 0.0   | 2.1   | 2.6   | 0.7   | 0.7   | 1.8   |
| 3        | 0.0   | 0.0  | 0.0   | 17.7  | 6.2   | 4.1  | 0.0   | 5.5   | 3.0   | 59.0  | 8.2   | 4.0   |
| 4        | 0.0   | 0.0  | 31.0  | 7.0   | 0.0   | 6.3  | 0.0   | 0.0   | 2.8   | 33.0  | 21.6  | 2.6   |
| 5        | 0.0   | 0.0  | 4.3   | 0.5   | 0.0   | 3.7  | 0.6   | 5.7   | 0.0   | 0.0   | 57.0  | 0.0   |
| 6        | 0.2   | 0.0  | 1.1   | 9.0   | 53.0  | 10.5 | 0.6   | 3.5   | 29.0  | 13.7  | 0.0   | 4.0   |
| 7        | 0.0   | 0.0  | 2.0   | 0.0   | 4.0   | 0.9  | 0.5   | 0.0   | 8.2   | 5.2   | 2.0   | 12.0  |
| 8        | 24.3  | 0.0  | 0.0   | 4.7   | 6.0   | 5.9  | 24.8  | 10.7  | 1.0   | 58.0  | 14.6  | 2.0   |
| 9        | 2.0   | 0.0  | 0.5   | 0.0   | 3.2   | 0.0  | 0.2   | 0.8   | 0.6   | 14.5  | 12.0  | 3.0   |
| 10       | 4.1   | 0.0  | 0.2   | 7.6   | 6.3   | 0.7  | 5.7   | 0.3   | 0.0   | 5.3   | 0.5   | 9.6   |
| 11       | 0.0   | 0.0  | 11.0  | 0.0   | 0.0   | 0.0  | 1.0   | 0.0   | 0.0   | 15.2  | 0.0   | 21.6  |
| 12       | 0.0   | 3.2  | 47.0  | 0.5   | 1.1   | 0.0  | 0.5   | 0.0   | 0.0   | 5.2   | 0.7   | 4.8   |
| 13       | 0.5   | 0.0  | 62.0  | 1.5   | 0.0   | 0.0  | 0.0   | 11.0  | 4.1   | 56.0  | 13.5  | 3.6   |
| 14       | 10.5  | 0.0  | 0.0   | 0.0   | 0.2   | 0.0  | 0.0   | 4.2   | 8.0   | 18.0  | 0.0   | 58.0  |
| 15       | 22.1  | 0.0  | 42.0  | 0.0   | 0.0   | 0.0  | 2.2   | 5.7   | 8.2   | 45.0  | 2.8   | 2.5   |
| 16       | 2.0   | 2.5  | 5.6   | 4.2   | 0.0   | 0.0  | 9.8   | 24.0  | 0.0   | 0.0   | 0.0   | 29.0  |
| 17       | 17.0  | 7.5  | 12.5  | 1.7   | 29.0  | 0.0  | 0.8   | 9.8   | 0.0   | 3.3   | 0.0   | 24.5  |
| 18       | 2.8   | 4.2  | 0.0   | 6.5   | 13.5  | 0.0  | 8.2   | 1.6   | 0.0   | 0.0   | 0.0   | 0.0   |
| 19       | 3.0   | 2.5  | 0.0   | 3.7   | 0.0   | 1.5  | 17.2  | 39.0  | 8.2   | 0.0   | 0.0   | 4.3   |
| 20       | 0.8   | 14.1 | 0.0   | 0.0   | 22.0  | 0.0  | 0.7   | 2.0   | 0.0   | 3.0   | 0.7   | 14.0  |
| 21       | 0.0   | 0.0  | 42.0  | 3.2   | 22.0  | 1.1  | 7.0   | 5.9   | 0.9   | 46.0  | 32.5  | 0.7   |
| 22       | 0.0   | 0.0  | 30.0  | 0.0   | 0.0   | 0.0  | 7.7   | 1.6   | 27.0  | 0.0   | 0.0   | 0.0   |
| 23       | 0.0   | 0.0  | 5.2   | 2.3   | 4.5   | 1.6  | 10.0  | 1.6   | 0.0   | 5.2   | 25.0  | 0.0   |
| 24       | 0.0   | 0.0  | 0.0   | 38.0  | 0.8   | 0.0  | 0.0   | 66.0  | 8.2   | 0.0   | 2.0   | 6.3   |
| 25       | 7.4   | 0.0  | 10.6  | 2.4   | 11.5  | 0.5  | 0.3   | 11.3  | 14.4  | 33.0  | 0.0   | 0.0   |
| 26       | 7.1   | 0.0  | 13.5  | 4.8   | 0.8   | 14.0 | 0.0   | 14.0  | 4.0   | 0.0   | 0.0   | 6.2   |
| 27       | 1.2   | 0.0  | 17.0  | 0.0   | 0.0   | 1.0  | 1.0   | 0.0   | 7.2   | 9.7   | 0.0   | 0.0   |
| 28       | 0.0   | 0.0  | 2.1   | 27.0  | 15.1  | 0.0  | 3.9   | 0.0   | 0.5   | 26.0  | 52.0  | 0.0   |
| 29       | 0.0   | 1.2  | 0.0   | 3.1   | 7.5   | 0.8  | 18.4  | 9.8   | 25.0  | 0.0   | 0.0   | 0.0   |
| 30       | 0.0   | 11.5 | 100.0 | 88.0  | 0.0   | 0.0  | 0.0   | 9.1   | 5.2   | 26.0  | 0.0   | 0.0   |
| 31       | 0.0   | 0.9  |       | 16.8  | 0.0   |      | 3.9   |       | 15.2  | 0.0   |       | Anual |
| Total    | 105.0 | 34.0 | 353.2 | 252.7 | 317.6 | 80.9 | 103.5 | 248.6 | 157.5 | 510.2 | 288.0 | 241.8 |
| Dias Ll. | 15    | 6    | 22    | 21    | 22    | 16   | 21    | 23    | 21    | 24    | 18    | 21    |

**Estación: Las Colinas**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Manizales**

**Latitud :**  
**Longitud:**  
**Altitud:**  
5° 75° 1450  
6' 34' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 6.3   | 0.0   | 11.5  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 24.5  |
| 2        | 0.0   | 0.0  | 7.5   | 12.4  | 3.4   | 3.1   | 0.0   | 2.4   | 2.5   | 41.8  | 0.0   | 0.0   |
| 3        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 18.5  | 0.0   | 10.9  | 0.0   | 5.4   | 3.5   | 0.0   |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 4.5   | 4.5   | 0.0   | 0.0   | 0.0   | 38.6  | 0.0   |
| 5        | 3.5   | 0.0  | 0.0   | 0.0   | 24.1  | 0.0   | 0.0   | 31.6  | 4.8   | 8.4   | 0.0   | 8.0   |
| 6        | 0.0   | 0.0  | 5.2   | 8.6   | 8.1   | 0.0   | 14.0  | 2.7   | 11.3  | 10.3  | 2.4   | 0.0   |
| 7        | 14.4  | 0.0  | 0.0   | 0.0   | 0.0   | 16.2  | 22.4  | 0.0   | 13.2  | 55.2  | 38.5  | 15.4  |
| 8        | 0.0   | 0.0  | 0.0   | 0.0   | 2.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 9        | 3.0   | 0.0  | 0.0   | 8.9   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 21.2  | 0.0   | 31.1  |
| 10       | 0.0   | 0.0  | 2.1   | 3.4   | 0.0   | 0.0   | 2.8   | 3.1   | 0.0   | 39.5  | 21.8  | 31.0  |
| 11       | 3.2   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.2   | 0.0   | 0.0   | 8.4   | 24.8  | 0.0   |
| 12       | 0.0   | 7.2  | 15.4  | 0.0   | 9.7   | 0.0   | 0.0   | 12.3  | 13.0  | 38.8  | 0.0   | 3.5   |
| 13       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.8   | 0.0   | 35.8  | 20.4  | 0.0   | 13.5  |
| 14       | 34.8  | 0.0  | 35.6  | 0.0   | 4.5   | 0.0   | 0.0   | 0.0   | 6.1   | 22.5  | 0.0   | 2.4   |
| 15       | 2.4   | 0.0  | 5.1   | 0.0   | 0.0   | 0.0   | 4.3   | 31.2  | 0.0   | 0.0   | 0.0   | 4.1   |
| 16       | 51.5  | 12.8 | 4.4   | 0.0   | 14.8  | 0.0   | 0.0   | 4.2   | 0.0   | 32.5  | 0.0   | 25.8  |
| 17       | 5.9   | 2.4  | 0.0   | 7.1   | 0.0   | 0.0   | 1.5   | 0.0   | 0.0   | 31.4  | 0.0   | 13.4  |
| 18       | 4.8   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 26.8  | 11.2  | 4.9   | 25.3  | 0.0   | 6.3   |
| 19       | 24.8  | 0.0  | 0.0   | 8.4   | 9.1   | 0.0   | 0.0   | 0.0   | 94.8  | 26.4  | 0.0   | 2.1   |
| 20       | 0.0   | 8.1  | 25.2  | 14.4  | 19.4  | 0.0   | 29.8  | 0.0   | 0.0   | 15.8  | 38.6  | 5.6   |
| 21       | 0.0   | 0.0  | 4.3   | 0.0   | 0.0   | 0.0   | 6.9   | 0.0   | 4.2   | 0.0   | 0.0   | 0.0   |
| 22       | 0.0   | 0.0  | 16.4  | 32.4  | 4.2   | 3.8   | 25.8  | 4.8   | 3.8   | 0.0   | 6.7   | 2.7   |
| 23       | 0.0   | 0.0  | 9.6   | 17.6  | 0.0   | 0.0   | 0.0   | 31.5  | 42.3  | 21.7  | 0.0   | 3.8   |
| 24       | 0.0   | 0.0  | 0.0   | 0.0   | 12.5  | 0.0   | 0.0   | 22.9  | 12.4  | 0.0   | 0.0   | 33.5  |
| 25       | 13.2  | 0.0  | 17.4  | 10.4  | 0.0   | 6.5   | 0.0   | 9.3   | 0.0   | 13.4  | 0.0   | 21.2  |
| 26       | 0.0   | 0.0  | 14.3  | 0.0   | 11.7  | 51.2  | 9.2   | 0.0   | 0.0   | 0.0   | 4.5   | 1.4   |
| 27       | 0.0   | 0.0  | 0.0   | 13.2  | 14.8  | 0.0   | 0.0   | 0.0   | 0.0   | 55.7  | 0.0   | 0.0   |
| 28       | 0.0   | 0.0  | 0.0   | 0.0   | 3.1   | 0.0   | 0.0   | 8.9   | 4.6   | 17.2  | 38.6  | 0.0   |
| 29       | 0.0   | 81.5 | 45.9  | 58.9  | 0.0   | 0.0   | 0.0   | 11.2  | 4.2   | 13.2  | 0.0   | 0.0   |
| 30       | 0.0   | 0.0  | 2.5   | 7.5   | 0.0   | 0.0   | 0.0   | 11.4  | 10.6  | 9.9   | 22.4  | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 6.4   | 0.0   | 3.7   | 0.0   | 0.0   | 13.1  | 0.0   | 6.3   | Anual |
| Total    | 161.5 | 30.5 | 244.0 | 191.5 | 214.5 | 115.3 | 157.7 | 229.6 | 268.5 | 547.5 | 240.4 | 255.6 |
| Dias Ll. | 11    | 4    | 14    | 14    | 17    | 8     | 14    | 17    | 16    | 23    | 11    | 20    |



Estación: La Selva  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 75° 1312  
Longitud: 36' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 2.0   | 12.0  | 3.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 4.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 3        | 0.0   | 0.0  | 5.0   | 15.0  | 43.0  | 10.0 | 0.0   | 10.0  | 0.0   | 0.0   | 5.0   | 0.0   |        |
| 4        | 0.0   | 0.0  | 0.0   | 6.0   | 10.0  | 0.0  | 0.0   | 10.0  | 0.0   | 26.0  | 20.0  | 5.0   |        |
| 5        | 0.0   | 0.0  | 0.0   | 1.0   | 13.0  | 14.0 | 12.0  | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   |        |
| 6        | 10.0  | 0.0  | 0.0   | 5.0   | 5.0   | 0.0  | 9.0   | 10.0  | 5.0   | 47.0  | 0.0   | 0.0   |        |
| 7        | 12.0  | 0.0  | 0.0   | 1.0   | 0.0   | 5.0  | 23.0  | 5.0   | 0.0   | 60.0  | 7.0   | 10.0  |        |
| 8        | 0.0   | 0.0  | 0.0   | 9.0   | 0.0   | 0.0  | 2.0   | 0.0   | 20.0  | 30.0  | 33.0  | 0.0   |        |
| 9        | 0.0   | 0.0  | 0.0   | 7.0   | 0.0   | 3.0  | 17.0  | 0.0   | 0.0   | 0.0   | 14.0  | 0.0   |        |
| 10       | 5.0   | 0.0  | 3.0   | 5.0   | 17.0  | 0.0  | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 15.0  |        |
| 11       | 4.0   | 0.0  | 16.0  | 8.0   | 0.0   | 0.0  | 2.0   | 0.0   | 0.0   | 22.0  | 12.0  | 50.0  |        |
| 12       | 0.0   | 0.0  | 32.0  | 0.0   | 0.0   | 0.0  | 4.0   | 0.0   | 0.0   | 10.0  | 10.0  | 0.0   |        |
| 13       | 0.0   | 0.0  | 32.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 11.0  | 5.0   | 10.0  | 0.0   |        |
| 14       | 32.0  | 0.0  | 0.0   | 1.0   | 0.0   | 0.0  | 0.0   | 0.0   | 20.0  | 10.0  | 0.0   | 0.0   |        |
| 15       | 27.0  | 0.0  | 12.0  | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   | 9.0   | 0.0   | 15.0  |        |
| 16       | 15.0  | 5.0  | 30.0  | 0.0   | 3.0   | 0.0  | 0.0   | 64.0  | 10.0  | 0.0   | 0.0   | 0.0   |        |
| 17       | 6.0   | 0.0  | 5.0   | 1.0   | 4.0   | 0.0  | 7.0   | 6.0   | 0.0   | 62.0  | 0.0   | 5.0   |        |
| 18       | 5.0   | 8.0  | 0.0   | 5.0   | 0.0   | 0.0  | 0.0   | 4.0   | 0.0   | 5.0   | 0.0   | 20.0  |        |
| 19       | 0.0   | 0.0  | 0.0   | 11.0  | 12.0  | 0.0  | 25.0  | 32.0  | 7.0   | 50.0  | 0.0   | 0.0   |        |
| 20       | 0.0   | 0.0  | 0.0   | 9.0   | 25.0  | 0.0  | 0.0   | 2.0   | 70.0  | 6.0   | 0.0   | 0.0   |        |
| 21       | 0.0   | 0.0  | 33.0  | 57.0  | 0.0   | 0.0  | 38.0  | 0.0   | 10.0  | 10.0  | 25.0  | 3.0   |        |
| 22       | 0.0   | 0.0  | 3.0   | 0.0   | 5.0   | 0.0  | 10.0  | 0.0   | 10.0  | 0.0   | 0.0   | 5.0   |        |
| 23       | 0.0   | 0.0  | 0.0   | 26.0  | 0.0   | 0.0  | 40.0  | 5.0   | 0.0   | 0.0   | 5.0   | 10.0  |        |
| 24       | 15.0  | 0.0  | 0.0   | 18.0  | 3.0   | 0.0  | 0.0   | 26.0  | 66.0  | 0.0   | 0.0   | 20.0  |        |
| 25       | 0.0   | 0.0  | 25.0  | 13.0  | 0.0   | 0.0  | 0.0   | 40.0  | 18.0  | 20.0  | 0.0   | 5.0   |        |
| 26       | 0.0   | 0.0  | 18.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 10.0  | 0.0   | 0.0   |        |
| 27       | 0.0   | 0.0  | 0.0   | 7.0   | 12.0  | 0.0  | 10.0  | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   |        |
| 28       | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 5.0   | 0.0   |        |
| 29       | 0.0   | 2.0  | 72.0  | 72.0  | 17.0  | 0.0  | 7.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 30       | 0.0   | 70.0 | 7.0   | 8.0   | 0.0   | 0.0  | 0.0   | 4.0   | 60.0  | 59.0  | 0.0   | 0.0   |        |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 8.0   | 31.0  | 0.0   | 5.0   | Anual |        |
| Total    | 131.0 | 13.0 | 306.0 | 286.0 | 249.0 | 56.0 | 219.0 | 249.0 | 263.0 | 509.0 | 245.0 | 168.0 | 2694.0 |
| Dias Ll. | 10    | 2    | 15    | 22    | 16    | 7    | 14    | 15    | 14    | 21    | 13    | 13    |        |

Estación: El Pistacho  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 75° 1582  
Longitud: 4' 33' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov. | Dic. |       |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 51.0  | 8.0   | 0.0   | 0.0   | 7.0   | 12.0  |      |      |       |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 6.0   | 0.0   | 0.0   | 0.0   | 13.0  |      |      |       |
| 3        | 0.0   | 0.0  | 2.0   | 4.0   | 12.0  | 3.0   | 0.0   | 25.0  | 0.0   | 0.0   |      |      |       |
| 4        | 0.0   | 0.0  | 0.0   | 12.0  | 0.0   | 1.0   | 0.0   | 0.0   | 2.0   | 41.0  |      |      |       |
| 5        | 0.0   | 0.0  | 1.0   | 4.0   | 0.0   | 21.0  | 1.0   | 1.0   | 0.0   | 5.0   |      |      |       |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |      |       |
| 7        | 0.0   | 0.0  | 11.0  | 0.0   | 26.0  | 2.0   | 22.0  | 12.0  | 0.0   | 3.0   |      |      |       |
| 8        | 0.0   | 0.0  | 4.0   | 5.0   | 0.0   | 0.0   | 0.0   | 2.0   | 7.0   | 17.0  |      |      |       |
| 9        | 0.0   | 0.0  | 1.0   | 2.0   | 10.0  | 6.0   | 22.0  | 12.0  | 22.0  | 72.0  |      |      |       |
| 10       | 19.0  | 0.0  | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0  |      |       |
| 11       | 0.0   | 0.0  | 0.0   | 42.0  | 1.0   | 0.0   | 1.0   | 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   | 103.0 |      |      |       |
| 13       | 0.0   | 0.0  | 1.0   | 0.0   | 1.0   | 0.0   | 9.0   | 6.0   | 0.0   | 0.0   |      |      |       |
| 14       | 2.0   | 2.0  | 3.0   | 0.0   | 10.0  | 0.0   | 0.0   | 1.0   | 7.0   | 46.0  |      |      |       |
| 15       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 23.0  | 17.0 |      |       |
| 16       | 18.0  | 0.0  | 0.0   | 0.0   | 6.0   | 0.0   | 5.0   | 20.0  | 5.0   | 10.0  |      |      |       |
| 17       | 1.0   | 0.0  | 26.0  | 3.0   | 0.0   | 0.0   | 0.5   | 7.0   | 5.0   | 8.0   |      |      |       |
| 18       | 57.0  | 12.0 | 3.0   | 0.0   | 16.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   |      |      |       |
| 19       | 0.0   | 5.0  | 0.0   | 5.0   | 4.0   | 0.0   | 14.0  | 7.0   | 0.0   | 73.0  |      |      |       |
| 20       | 11.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 1.0   | 6.0   | 67.0  |      |      |       |
| 21       | 0.0   | 35.0 | 0.0   | 10.0  | 8.0   | 0.0   | 27.0  | 0.0   | 52.0  | 12.0  |      |      |       |
| 22       | 0.0   | 0.0  | 36.0  | 10.0  | 24.0  | 0.0   | 7.0   | 0.0   | 0.0   | 14.0  |      |      |       |
| 23       | 0.0   | 0.0  | 2.0   | 2.0   | 0.0   | 0.0   | 28.0  | 3.0   | 4.0   | 0.0   |      |      |       |
| 24       | 0.0   | 0.0  | 12.0  | 22.0  | 7.0   | 0.0   | 0.0   | 13.0  | 2.0   | 7.0   |      |      |       |
| 25       | 20.0  | 0.0  | 3.0   | 26.0  | 0.0   | 0.0   | 0.0   | 23.0  | 25.0  | 0.0   |      |      |       |
| 26       | 0.0   | 0.0  | 0.0   | 1.0   | 2.0   | 0.0   | 0.0   | 10.0  | 14.0  | 30.0  |      |      |       |
| 27       | 0.0   | 0.0  | 26.0  | 23.0  | 0.0   | 3.0   | 10.0  | 0.0   | 0.0   | 2.0   | 25.0 |      |       |
| 28       | 0.0   | 0.0  | 1.0   | 0.0   | 2.0   | 52.0  | 0.0   | 0.0   | 0.0   | 15.0  |      |      |       |
| 29       | 0.0   | 28.0 | 28.0  | 25.0  | 0.0   | 0.0   | 8.0   | 12.0  | 37.0  |       |      |      |       |
| 30       | 0.0   | 0.0  | 0.0   | 2.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  |      |      |       |
| 31       | 0.0   | 97.0 | 0.0   | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  |       |      |      | Anual |
| Total    | 128.0 | 54.0 | 259.0 | 203.0 | 251.0 | 106.0 | 146.5 | 152.0 | 195.0 | 670.0 |      |      |       |
| Dias Ll. | 7     | 4    | 18    | 17    | 20    | 11    | 12    | 17    | 16    | 25    |      |      |       |

Estación: Santa Teresita  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 75° 1172  
Longitud: 4' 37' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago. | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 10.0  | 0.0   | 0.0  | 0.0   | 6.0   | 14.0  | 4.0   |
| 2        | 0.0   | 0.0  | 0.0   | 10.0  | 26.0  | 9.0   | 0.0   | 0.0  | 6.0   | 0.0   | 19.0  | 3.0   |
| 3        | 0.0   | 0.0  | 0.0   | 15.0  | 3.0   | 1.0   | 0.0   | 0.0  | 0.0   | 23.0  | 0.0   | 1.0   |
| 4        | 0.0   | 0.0  | 0.0   | 5.0   | 6.0   | 25.0  | 0.0   | 0.0  | 0.0   | 8.0   | 5.0   | 2.0   |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 0.0   | 22.0  | 0.0  | 24.0  | 0.0   | 51.0  | 0.0   |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 6.0   | 2.0   | 0.0   | 0.0  | 1.0   | 22.0  | 0.0   | 0.0   |
| 7        | 1.0   | 0.0  | 0.0   | 10.0  | 5.0   | 0.0   | 20.0  | 0.0  | 34.0  | 0.0   | 0.0   | 13.0  |
| 8        | 15.0  | 0.0  | 0.0   | 2.0   | 0.0   | 32.0  | 65.0  | 0.0  | 0.0   | 0.0   | 0.0   | 23.0  |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   | 0.0  | 3.0   | 68.0  | 27.0  | 0.0   |
| 10       | 0.0   | 1.0  | 0.0   | 18.0  | 0.0   | 2.0   | 3.0   | 0.0  | 0.0   | 0.0   | 0.0   | 9.0   |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0  | 0.0   | 23.0  | 7.0   | 33.0  |
| 12       | 0.0   | 0.0  | 9.0   | 0.0   | 4.0   | 0.0   | 18.0  | 0.0  | 0.0   | 3.0   | 0.0   | 0.0   |
| 13       | 2.0   | 10.0 | 48.0  | 3.0   | 6.0   | 0.0   | 0.0   | 0.0  | 19.0  | 37.0  | 10.0  | 2.0   |
| 14       | 0.0   | 0.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 0.0  | 40.0  | 11.0  | 0.0   | 6.0   |
| 15       | 20.0  | 0.0  | 38.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 29.0  | 0.0   | 0.0   |
| 16       | 4.0   | 0.0  | 19.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   |
| 17       | 39.0  | 0.0  | 18.0  | 2.0   | 3.0   | 0.0   | 4.0   | 0.0  | 0.0   | 36.0  | 0.0   | 25.0  |
| 18       | 1.0   | 1.0  | 0.0   | 3.0   | 3.0   | 0.0   | 0.0   | 0.0  | 1.0   | 48.0  | 0.0   | 28.0  |
| 19       | 0.0   | 0.0  | 0.0   | 32.0  | 1.0   | 10.0  | 36.0  | 0.0  | 17.0  | 42.0  | 0.0   | 0.0   |
| 20       | 5.0   | 4.0  | 0.0   | 10.0  | 6.0   | 0.0   | 1.0   | 0.0  | 7.0   | 0.0   | 0.0   | 0.0   |
| 21       | 0.0   | 0.0  | 16.0  | 37.0  | 25.0  | 3.0   | 77.0  | 0.0  | 0.0   | 11.0  | 22.0  | 0.0   |
| 22       | 3.0   | 0.0  | 0.0   | 0.0   | 9.0   | 0.0   | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 23       | 0.0   | 0.0  | 17.0  | 23.0  | 1.0   | 3.0   | 33.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   |
| 24       | 0.0   | 0.0  | 7.0   | 31.0  | 0.0   | 0.0   | 0.0   | 0.0  | 82.0  | 0.0   | 0.0   | 18.0  |
| 25       | 23.0  | 0.0  | 14.0  | 0.0   | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 18.0  |
| 26       | 0.0   | 0.0  | 0.0   | 6.0   | 0.0   | 6.0   | 0.0   | 0.0  | 22.0  | 0.0   | 10.0  | 10.0  |
| 27       | 12.0  | 0.0  | 0.0   | 2.0   | 17.0  | 13.0  | 1.0   | 0.0  | 0.0   | 0.0   | 6.0   | 0.0   |
| 28       | 0.0   | 0.0  | 70.0  | 13.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 18.0  | 0.0   | 0.0   |
| 29       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 48.0  | 38.0  | 0.0   |
| 30       | 0.0   | 86.0 | 53.0  | 32.0  | 0.0   | 0.0   | 0.0   | 0.0  | 4.0   | 4.0   | 33.0  | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 16.0  | 0.0   | 0.0   | 0.0   | 0.0  | 4.0   | 0.0   | 0.0   | 0.0   |
| Total    | 125.0 | 16.0 | 342.0 | 284.0 | 188.0 | 116.0 | 292.0 | —    | 260.0 | 441.0 | 242.0 | 207.0 |
| Dias Ll. | 11    | 4    | 11    | 20    | 21    | 12    | 14    | —    | 13    | 18    | 12    | 17    |

Anual

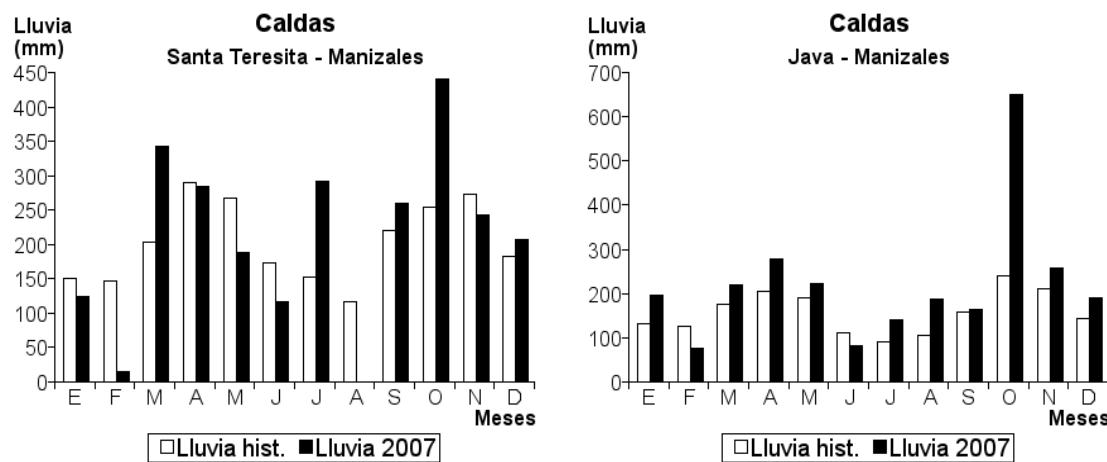
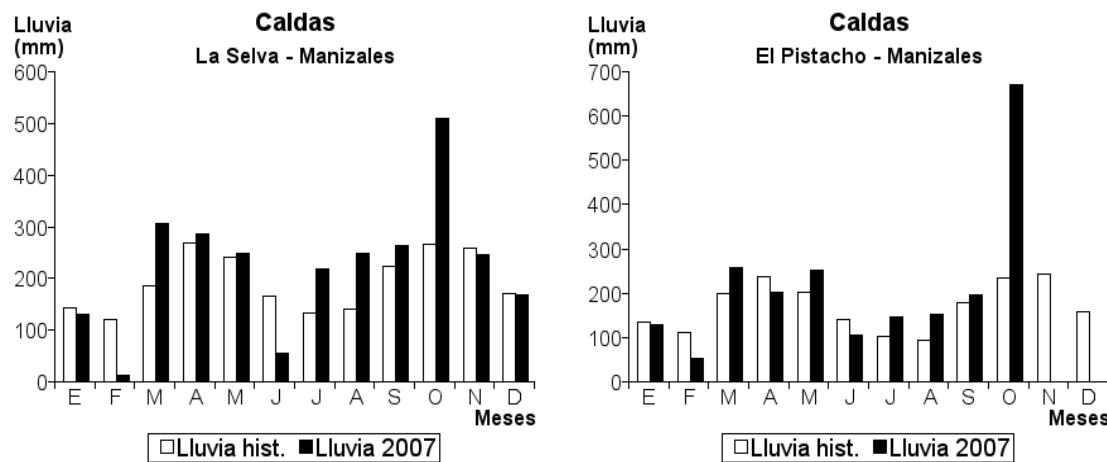
Estación: Java  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5° 75° 1778  
Longitud: 1' 32' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 5.0  | 0.0   | 0.0   | 0.0   | 6.0   | 30.0  | 22.0   |
| 2        | 0.0   | 0.0  | 0.0   | 5.0   | 6.0   | 2.0  | 0.0   | 19.0  | 10.0  | 0.0   | 0.0   | 3.0    |
| 3        | 0.0   | 0.0  | 0.0   | 15.0  | 1.0   | 1.0  | 0.0   | 3.0   | 2.0   | 25.0  | 13.0  | 9.0    |
| 4        | 0.0   | 0.0  | 0.0   | 27.0  | 2.0   | 3.0  | 0.0   | 16.0  | 0.0   | 6.0   | 40.0  | 1.0    |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 2.0  | 0.0   | 0.0   | 0.0   | 38.0  | 16.0  | 0.0    |
| 6        | 0.0   | 0.0  | 4.0   | 0.0   | 0.0   | 17.0 | 0.0   | 0.0   | 14.0  | 9.0   | 0.0   | 7.0    |
| 7        | 0.0   | 0.0  | 0.0   | 2.0   | 30.0  | 7.0  | 0.0   | 0.0   | 8.0   | 45.0  | 3.0   | 6.0    |
| 8        | 35.0  | 0.0  | 0.0   | 6.0   | 0.0   | 0.0  | 21.0  | 11.0  | 5.0   | 3.0   | 12.0  | 1.0    |
| 9        | 26.0  | 0.0  | 0.0   | 0.0   | 1.0   | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 15.0  | 0.0    |
| 10       | 0.0   | 0.0  | 0.0   | 27.0  | 5.0   | 1.0  | 13.0  | 4.0   | 0.0   | 31.0  | 4.0   | 10.0   |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 11.0   |
| 12       | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   | 1.0  | 0.0   | 0.0   | 0.0   | 91.0  | 1.0   | 19.0   |
| 13       | 0.0   | 0.0  | 9.0   | 0.0   | 1.0   | 0.0  | 0.0   | 9.0   | 1.0   | 31.0  | 22.0  | 0.0    |
| 14       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 1.0   | 28.0  | 0.0   | 0.0   | 36.0   |
| 15       | 6.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 4.0   | 2.0   | 1.0   | 1.0   | 0.0   | 2.0    |
| 16       | 52.0  | 0.0  | 21.0  | 3.0   | 0.0   | 0.0  | 3.0   | 7.0   | 0.0   | 14.0  | 0.0   | 20.0   |
| 17       | 40.0  | 19.0 | 8.0   | 14.0  | 10.0  | 0.0  | 12.0  | 8.0   | 0.0   | 53.0  | 0.0   | 11.0   |
| 18       | 0.0   | 48.0 | 0.0   | 3.0   | 3.0   | 0.0  | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 15.0   |
| 19       | 9.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 16.0  | 6.0   | 7.0   | 23.0  | 0.0   | 3.0    |
| 20       | 0.0   | 8.0  | 0.0   | 32.0  | 10.0  | 0.0  | 0.0   | 0.0   | 1.0   | 11.0  | 0.0   | 0.0    |
| 21       | 0.0   | 0.0  | 42.0  | 7.0   | 27.0  | 4.0  | 41.0  | 4.0   | 0.0   | 0.0   | 1.0   | 0.0    |
| 22       | 0.0   | 0.0  | 0.0   | 4.0   | 0.0   | 0.0  | 10.0  | 0.0   | 23.0  | 3.0   | 2.0   | 0.0    |
| 23       | 0.0   | 0.0  | 5.0   | 38.0  | 38.0  | 17.0 | 19.0  | 1.0   | 2.0   | 0.0   | 24.0  | 6.0    |
| 24       | 0.0   | 0.0  | 5.0   | 13.0  | 2.0   | 0.0  | 1.0   | 11.0  | 26.0  | 44.0  | 0.0   | 1.0    |
| 25       | 29.0  | 0.0  | 0.0   | 1.0   | 7.0   | 0.0  | 1.0   | 33.0  | 15.0  | 25.0  | 0.0   | 4.0    |
| 26       | 0.0   | 0.0  | 22.0  | 18.0  | 0.0   | 3.0  | 0.0   | 13.0  | 1.0   | 84.0  | 0.0   | 0.0    |
| 27       | 0.0   | 0.0  | 1.0   | 0.0   | 2.0   | 17.0 | 0.0   | 0.0   | 3.0   | 37.0  | 1.0   | 3.0    |
| 28       | 0.0   | 0.0  | 23.0  | 16.0  | 20.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 9.0   | 0.0    |
| 29       | 0.0   | 0.0  | 0.0   | 4.0   | 3.0   | 0.0  | 0.0   | 39.0  | 0.0   | 3.0   | 29.0  | 0.0    |
| 30       | 0.0   | 81.0 | 43.0  | 40.0  | 0.0   | 0.0  | 0.0   | 0.0   | 13.0  | 0.0   | 35.0  | 0.0    |
| 31       | 0.0   | 0.0  | 0.0   | 11.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 17.0  | 0.0   | 0.0    |
| Total    | 197.0 | 75.0 | 221.0 | 277.0 | 223.0 | 83.0 | 141.0 | 187.0 | 164.0 | 650.0 | 258.0 | 190.0  |
| Dias Ll. | 7     | 3    | 11    | 19    | 20    | 14   | 11    | 17    | 18    | 24    | 18    | 20     |
|          |       |      |       |       |       |      |       |       |       |       |       | 2666.0 |

Anual



Estación: La Flora  
Año : 2007

Dpto: Caldas  
Mpio: Manizales

Latitud : 5°  
Longitud: 75°  
Altitud: 1581 m N W

| Dia      | Ene.  | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul.  | Ago. | Sep. | Oct. | Nov. | Dic.  |
|----------|-------|------|------|-------|-------|-------|-------|------|------|------|------|-------|
| 1        | 0.0   | 0.0  | 0.0  | 20.0  | 10.0  | 8.0   | 0.0   | 12.0 |      |      |      |       |
| 2        | 0.0   | 0.0  | 0.0  | 20.0  | 0.0   | 5.0   | 0.0   | 8.0  |      |      |      |       |
| 3        | 0.0   | 0.0  | 2.0  | 5.0   | 2.0   | 7.0   | 0.0   | 0.0  |      |      |      |       |
| 4        | 0.0   | 0.0  | 0.0  | 0.0   | 4.0   | 5.0   | 0.0   | 17.0 |      |      |      |       |
| 5        | 0.0   | 0.0  | 0.0  | 0.0   | 12.0  | 9.0   | 0.0   | 16.0 |      |      |      |       |
| 6        | 15.0  | 0.0  | 3.0  | 10.0  | 8.0   | 0.0   | 0.0   | 4.0  |      |      |      |       |
| 7        | 20.0  | 0.0  | 0.0  | 10.0  | 3.0   | 5.0   | 6.0   | 12.0 |      |      |      |       |
| 8        | 3.0   | 0.0  | 0.0  | 0.0   | 0.0   | 6.0   | 12.0  | 0.0  |      |      |      |       |
| 9        | 0.0   | 3.0  | 0.0  | 20.0  | 2.0   | 5.0   | 20.0  | 5.0  |      |      |      |       |
| 10       | 0.0   | 0.0  | 3.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0  |      |      |      |       |
| 11       | 0.0   | 0.0  | 0.0  | 2.0   | 4.0   | 1.0   | 11.0  | 2.0  |      |      |      |       |
| 12       | 0.0   | 2.0  | 0.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0  |      |      |      |       |
| 13       | 6.0   | 2.0  | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 6.0  |      |      |      |       |
| 14       | 10.0  | 1.0  | 2.0  | 0.0   | 2.0   | 0.0   | 2.0   | 0.0  |      |      |      |       |
| 15       | 20.0  | 2.0  | 4.0  | 8.0   | 1.0   | 2.0   | 1.0   | 1.0  |      |      |      |       |
| 16       | 50.0  | 12.0 | 0.0  | 0.0   | 14.0  | 0.0   | 14.0  | 8.0  |      |      |      |       |
| 17       | 0.0   | 15.0 | 0.0  | 22.0  | 2.0   | 0.0   | 0.0   | 0.0  |      |      |      |       |
| 18       | 2.0   | 18.0 | 1.0  | 0.0   | 2.0   | 0.0   | 34.0  | 9.0  |      |      |      |       |
| 19       | 12.0  | 3.0  | 0.0  | 24.0  | 7.0   | 0.0   | 0.0   | 6.0  |      |      |      |       |
| 20       | 8.0   | 7.0  | 4.0  | 3.0   | 19.0  | 3.0   | 23.0  | 12.0 |      |      |      |       |
| 21       | 0.0   | 0.0  | 3.0  | 2.0   | 0.0   | 2.0   | 27.0  |      |      |      |      |       |
| 22       | 0.0   | 0.0  | 2.0  | 38.0  | 26.0  | 10.0  | 31.0  |      |      |      |      |       |
| 23       | 0.0   | 0.0  | 0.0  | 19.0  | 28.0  | 12.0  | 14.0  |      |      |      |      |       |
| 24       | 15.0  | 0.0  | 0.0  | 1.0   | 8.0   | 0.0   | 0.0   |      |      |      |      |       |
| 25       | 1.0   | 0.0  | 4.0  | 12.0  | 2.0   | 3.0   | 0.0   |      |      |      |      |       |
| 26       | 0.0   | 0.0  | 47.0 | 0.0   | 0.0   | 29.0  | 1.0   |      |      |      |      |       |
| 27       | 0.0   | 0.0  | 6.0  | 0.0   | 17.0  | 0.0   | 0.0   |      |      |      |      |       |
| 28       | 0.0   | 1.0  | 0.0  | 21.0  | 11.0  | 2.0   | 0.0   |      |      |      |      |       |
| 29       | 0.0   | 0.0  | 18.0 | 22.0  | 0.0   | 0.0   |       |      |      |      |      |       |
| 30       | 0.0   | 3.0  | 18.0 | 17.0  | 0.0   | 0.0   |       |      |      |      |      |       |
| 31       | 0.0   | 0.0  | 0.0  | 14.0  | 0.0   |       |       |      |      |      |      |       |
| Total    | 162.0 | 66.0 | 84.0 | 273.0 | 243.0 | 116.0 | 199.0 |      |      |      |      | Anual |
| Dias Ll. | 12    | 11   | 13   | 19    | 25    | 18    | 14    |      |      |      |      |       |

Estación: El Brisal  
Año : 2007

Dpto: Caldas  
Mpio: Manzanares

Latitud : 5°  
Longitud: 75°  
Altitud: 1390 m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 42.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 12.0  | 9.0    |
| 2        | 0.0   | 0.0  | 50.0  | 36.0  | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 12.0  | 8.0   | 0.0    |
| 3        | 0.0   | 0.0  | 18.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 5.0   | 10.0   |
| 4        | 0.0   | 0.0  | 0.0   | 61.0  | 30.0  | 0.0  | 0.0   | 0.0   | 2.0   | 0.0   | 7.0   | 8.0    |
| 5        | 0.0   | 0.0  | 0.0   | 4.0   | 17.0  | 0.0  | 0.0   | 0.0   | 10.0  | 20.0  | 20.0  | 0.0    |
| 6        | 5.0   | 3.0  | 24.0  | 46.0  | 26.0  | 0.0  | 0.0   | 30.0  | 0.0   | 10.0  | 0.0   | 0.0    |
| 7        | 6.0   | 1.0  | 0.0   | 1.0   | 0.0   | 12.0 | 50.0  | 10.0  | 0.0   | 0.0   | 11.0  | 9.0    |
| 8        | 2.0   | 4.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 20.0  | 0.0   | 15.0  | 25.0  | 0.0    |
| 9        | 10.0  | 0.0  | 0.0   | 0.0   | 1.0   | 0.0  | 0.0   | 0.0   | 1.0   | 13.0  | 15.0  | 5.0    |
| 10       | 0.0   | 0.0  | 40.0  | 0.0   | 27.0  | 0.0  | 0.0   | 0.0   | 2.0   | 5.0   | 4.0   | 0.0    |
| 11       | 28.0  | 0.0  | 20.0  | 20.0  | 0.0   | 0.0  | 0.0   | 10.0  | 2.0   | 10.0  | 0.0   | 12.0   |
| 12       | 32.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 12.0  | 0.0   | 0.0   | 12.0  | 0.0   | 3.0    |
| 13       | 3.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 8.0   | 5.0   | 10.0   |
| 14       | 39.0  | 1.0  | 0.0   | 1.0   | 1.0   | 0.0  | 0.0   | 0.0   | 12.0  | 0.0   | 3.0   | 0.0    |
| 15       | 0.0   | 0.0  | 0.0   | 44.0  | 0.0   | 0.0  | 25.0  | 0.0   | 0.0   | 15.0  | 0.0   | 13.0   |
| 16       | 3.0   | 0.0  | 30.0  | 15.0  | 4.0   | 2.0  | 12.0  | 0.0   | 2.0   | 9.0   | 0.0   | 0.0    |
| 17       | 7.0   | 6.0  | 0.0   | 5.0   | 0.0   | 0.0  | 0.0   | 15.0  | 3.0   | 20.0  | 0.0   | 20.0   |
| 18       | 40.0  | 5.0  | 0.0   | 50.0  | 0.0   | 0.0  | 25.0  | 20.0  | 5.0   | 0.0   | 10.0  | 0.0    |
| 19       | 2.0   | 0.0  | 0.0   | 8.0   | 62.0  | 0.0  | 2.0   | 20.0  | 6.0   | 10.0  | 0.0   | 0.0    |
| 20       | 1.0   | 0.0  | 0.0   | 8.0   | 0.0   | 0.0  | 28.0  | 0.0   | 20.0  | 5.0   | 0.0   | 0.0    |
| 21       | 0.0   | 0.0  | 54.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 1.0    |
| 22       | 0.0   | 0.0  | 12.0  | 22.0  | 3.0   | 0.0  | 0.0   | 10.0  | 10.0  | 0.0   | 2.0   | 0.0    |
| 23       | 5.0   | 0.0  | 0.0   | 29.0  | 0.0   | 0.0  | 10.0  | 20.0  | 7.0   | 10.0  | 5.0   | 5.0    |
| 24       | 7.0   | 0.0  | 0.0   | 30.0  | 8.0   | 0.0  | 0.0   | 10.0  | 10.0  | 12.0  | 0.0   | 0.0    |
| 25       | 0.0   | 0.0  | 130.0 | 12.0  | 60.0  | 0.0  | 0.0   | 12.0  | 11.0  | 3.0   | 0.0   | 7.0    |
| 26       | 0.0   | 0.0  | 6.0   | 0.0   | 3.0   | 0.0  | 0.0   | 10.0  | 13.0  | 10.0  | 0.0   | 0.0    |
| 27       | 2.0   | 0.0  | 23.0  | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 9.0   | 5.0   | 0.0   | 6.0    |
| 28       | 0.0   | 0.0  | 5.0   | 20.0  | 2.0   | 0.0  | 0.0   | 0.0   | 2.0   | 10.0  | 7.0   | 0.0    |
| 29       | 0.0   | 0.0  | 10.0  | 86.0  | 1.0   | 0.0  | 0.0   | 5.0   | 1.0   | 0.0   | 5.0   | 0.0    |
| 30       | 1.0   | 1.0  | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 10.0  | 20.0  | 10.0  | 0.0    |
| 31       | 0.0   | 30.0 | 0.0   | 23.0  | 0.0   | 20.0 | 0.0   | 20.0  | 10.0  | 0.0   | 0.0   |        |
| Total    | 193.0 | 20.0 | 453.0 | 511.0 | 310.0 | 14.0 | 164.0 | 222.0 | 166.0 | 244.0 | 157.0 | 118.0  |
| Dias Ll. | 17    | 6    | 15    | 21    | 16    | 2    | 8     | 15    | 24    | 22    | 18    | 14     |
|          |       |      |       |       |       |      |       |       |       |       |       | 2572.0 |

**Estación: El Descanso**  
**Año : 2007**      **Dpto: Caldas**  
**Mpio: Marmato**

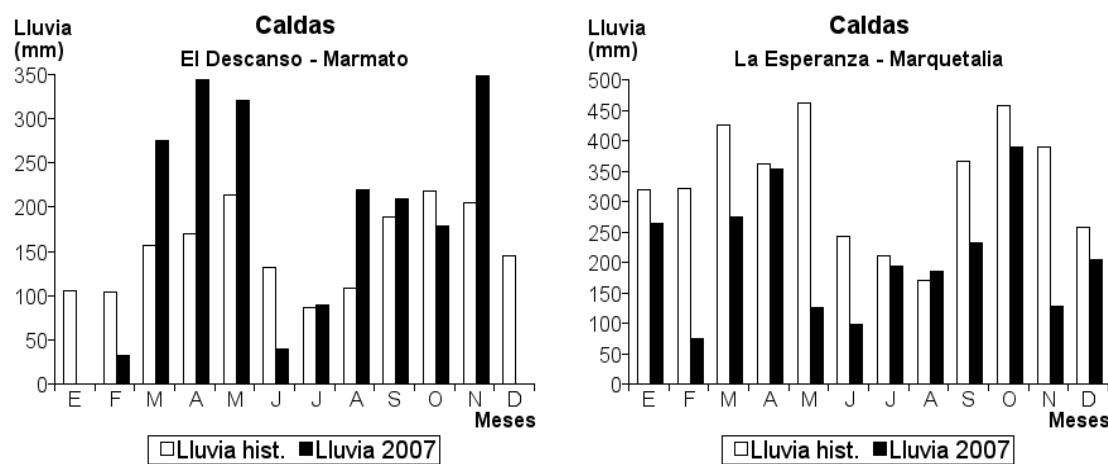
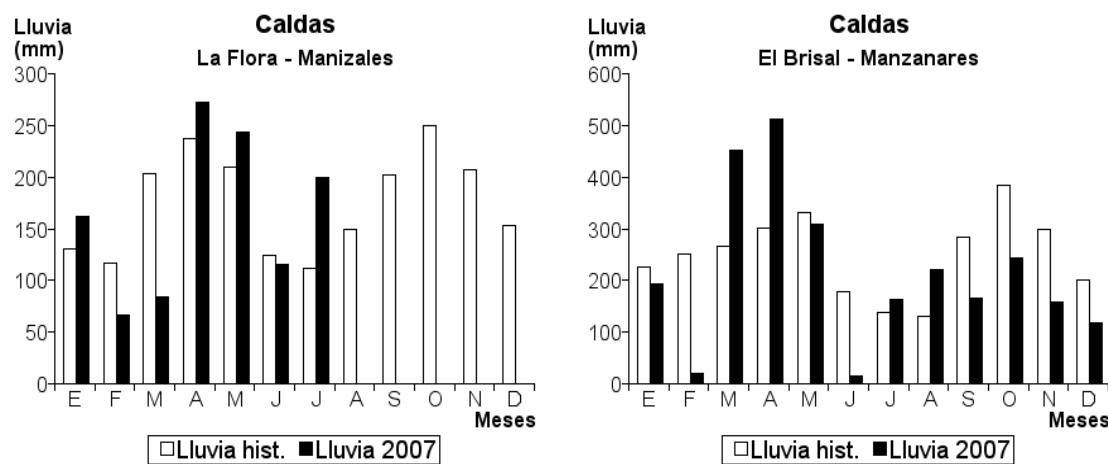
**Latitud :** 5°  
**Longitud:** 75°  
**Altitud:** 1803  
**N**  
**30'**  
**37'**  
**m**

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 40.0        |             |
| 2          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 60.0        |             |
| 3          | 0.0         | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 4          | 0.0         | 0.0         | 0.0         | 55.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 40.0        |             |
| 5          | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 50.0        |             |
| 6          | 0.0         | 0.0         | 0.0         | 10.0        | 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         | 50.0        | 0.0         | 0.0         | 40.0        | 0.0         | 30.0        | 0.0         |             |
| 8          | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         | 35.0        | 60.0        | 0.0         | 0.0         | 50.0        |             |
| 9          | 0.0         | 0.0         | 0.0         | 0.0         | 20.0        | 0.0         | 0.0         | 0.0         | 0.0         | 20.0        | 10.0        |             |
| 10         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 30.0        | 0.0         |             |
| 11         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 20.0        |             |
| 12         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 40.0        | 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         | 12.0        | 10.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 65.0        | 0.0         | 0.0         |             |
| 15         | 0.0         | 0.0         | 20.0        | 10.0        | 25.0        | 0.0         | 0.0         | 55.0        | 0.0         | 20.0        | 0.0         |             |
| 16         | 0.0         | 0.0         | 30.0        | 15.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 17         | 0.0         | 0.0         | 35.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 18         | 0.0         | 20.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 45.0        | 0.0         | 0.0         |             |
| 19         | 0.0         | 0.0         | 0.0         | 5.0         | 60.0        | 0.0         | 25.0        | 0.0         | 0.0         | 8.0         | 60.0        |             |
| 20         | 0.0         | 0.0         | 35.0        | 60.0        | 50.0        | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 21         | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 22         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 23         | 0.0         | 0.0         | 0.0         | 10.0        | 15.0        | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         |             |
| 24         | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         | 0.0         | 0.0         | 45.0        | 0.0         | 0.0         | 0.0         |             |
| 25         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 26         | 0.0         | 0.0         | 0.0         | 9.0         | 0.0         | 20.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 27         | 0.0         | 0.0         | 45.0        | 0.0         | 5.0         | 10.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |             |
| 28         | 0.0         | 0.0         | 10.0        | 0.0         | 40.0        | 10.0        | 0.0         | 0.0         | 35.0        | 0.0         | 6.0         |             |
| 29         | 0.0         | 5.0         | 0.0         | 20.0        | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         | 6.0         |             |
| 30         | 0.0         | 55.0        | 110.0       | 15.0        | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 6.0         |             |
| 31         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 20.0        | 0.0         | Anual       |             |
| Total      | 0.0         | 32.0        | 275.0       | 344.0       | 320.0       | 40.0        | 90.0        | 220.0       | 210.0       | 178.0       | 348.0       |             |
| Dias Ll.   | 0           | 2           | 10          | 12          | 12          | 3           | 4           | 6           | 7           | 8           | 11          |             |

**Estación: La Esperanza**  
**Año : 2007**      **Dpto: Caldas**  
**Mpio: Marquetalia**

**Latitud :** 5°  
**Longitud:** 75°  
**Altitud:** 1463  
**N**  
**18'**  
**5'**  
**m**

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 10.0        | 7.0         | 40.0        | 0.0         | 0.0         | 3.0         | 0.0         | 10.0        | 6.0         |
| 2          | 0.0         | 0.0         | 2.0         | 8.0         | 4.0         | 0.0         | 0.0         | 0.0         | 8.0         | 43.0        | 5.0         | 2.0         |
| 3          | 0.0         | 0.0         | 14.0        | 70.0        | 6.0         | 6.0         | 0.0         | 0.0         | 0.0         | 36.0        | 7.0         | 8.0         |
| 4          | 0.0         | 0.0         | 0.0         | 3.0         | 8.0         | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         |
| 5          | 0.0         | 0.0         | 0.0         | 4.0         | 0.0         | 8.0         | 0.0         | 0.0         | 63.0        | 4.0         | 4.0         | 0.0         |
| 6          | 10.0        | 0.0         | 8.0         | 0.0         | 14.0        | 4.0         | 0.0         | 10.0        | 4.0         | 8.0         | 2.0         | 0.0         |
| 7          | 9.0         | 0.0         | 0.0         | 1.0         | 3.0         | 6.0         | 18.0        | 19.0        | 1.0         | 18.0        | 4.0         | 7.0         |
| 8          | 12.0        | 0.0         | 0.0         | 0.0         | 0.0         | 8.0         | 63.0        | 0.0         | 0.0         | 8.0         | 3.0         | 5.0         |
| 9          | 16.0        | 0.0         | 1.0         | 5.0         | 0.0         | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         |
| 10         | 11.0        | 18.0        | 3.0         | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 5.0         | 16.0        | 23.0        |
| 11         | 16.0        | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 4.0         | 0.0         | 8.0         | 6.0         | 14.0        | 1.0         |
| 12         | 12.0        | 0.0         | 2.0         | 8.0         | 0.0         | 11.0        | 0.0         | 0.0         | 0.0         | 11.0        | 6.0         | 9.0         |
| 13         | 10.0        | 6.0         | 10.0        | 4.0         | 0.0         | 0.0         | 64.0        | 11.0        | 2.0         | 6.0         | 0.0         | 0.0         |
| 14         | 16.0        | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 8.0         | 8.0         | 3.0         | 2.0         | 10.0        |
| 15         | 12.0        | 18.0        | 10.0        | 14.0        | 0.0         | 0.0         | 0.0         | 6.0         | 5.0         | 0.0         | 1.0         | 2.0         |
| 16         | 11.0        | 2.0         | 10.0        | 3.0         | 8.0         | 0.0         | 10.0        | 24.0        | 0.0         | 14.0        | 0.0         | 6.0         |
| 17         | 19.0        | 4.0         | 20.0        | 14.0        | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 81.0        | 0.0         | 14.0        |
| 18         | 62.0        | 7.0         | 0.0         | 20.0        | 2.0         | 0.0         | 0.0         | 4.0         | 1.0         | 0.0         | 0.0         | 7.0         |
| 19         | 11.0        | 0.0         | 3.0         | 7.0         | 8.0         | 0.0         | 7.0         | 7.0         | 0.0         | 23.0        | 0.0         | 6.0         |
| 20         | 8.0         | 0.0         | 4.0         | 10.0        | 18.0        | 2.0         | 11.0        | 0.0         | 23.0        | 16.0        | 0.0         | 36.0        |
| 21         | 4.0         | 0.0         | 8.0         | 2.0         | 1.0         | 8.0         | 4.0         | 0.0         | 7.0         | 12.0        | 36.0        | 10.0        |
| 22         | 1.0         | 0.0         | 3.0         | 0.0         | 8.0         | 0.0         | 6.0         | 0.0         | 4.0         | 7.0         | 0.0         | 9.0         |
| 23         | 0.0         | 0.0         | 9.0         | 12.0        | 0.0         | 0.0         | 0.0         | 4.0         | 16.0        | 6.0         | 0.0         | 4.0         |
| 24         | 10.0        | 10.0        | 0.0         | 27.0        | 4.0         | 0.0         | 0.0         | 7.0         | 23.0        | 8.0         | 0.0         | 0.0         |
| 25         | 8.0         | 0.0         | 0.0         | 10.0        | 6.0         | 0.0         | 0.0         | 11.0        | 31.0        | 0.0         | 0.0         | 18.0        |
| 26         | 4.0         | 0.0         | 134.0       | 8.0         | 5.0         | 0.0         | 3.0         | 47.0        | 0.0         | 6.0         | 0.0         | 6.0         |
| 27         | 0.0         | 0.0         | 8.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         | 8.0         | 12.0        | 0.0         | 2.0         |
| 28         | 0.0         | 6.0         | 10.0        | 8.0         | 4.0         | 0.0         | 0.0         | 2.0         | 7.0         | 11.0        | 2.0         | 8.0         |
| 29         | 0.0         | 7.0         | 5.0         | 2.0         | 0.0         | 0.0         | 0.0         | 10.0        | 6.0         | 29.0        | 0.0         | 2.0         |
| 30         | 2.0         | 0.0         | 100.0       | 7.0         | 0.0         | 0.0         | 0.0         | 0.0         | 4.0         | 8.0         | 10.0        | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 16.0        | 0.0         | 8.0         | 0.0         | 0.0         |
| Total      | 264.0       | 75.0        | 274.0       | 353.0       | 125.0       | 98.0        | 194.0       | 186.0       | 232.0       | 389.0       | 127.0       | 204.0       |
| Dias Ll.   | 21          | 9           | 20          | 23          | 19          | 11          | 12          | 15          | 20          | 25          | 16          | 24          |
|            |             |             |             |             |             |             |             |             |             |             |             | 2521.0      |



**Estación: Piamonte**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Neira**

**Latitud :** 5° 75° 11' N  
**Longitud:** 75° 31' W  
**Altitud:** 1625 m

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 1.0         | 0.0         | 0.0         | 3.0         | 2.0         | 9.0         | 0.0         | 0.0         | 0.0         | 10.0        | 15.0        | 29.0        |
| 2          | 0.0         | 0.0         | 0.0         | 2.0         | 3.0         | 6.0         | 0.0         | 2.0         | 0.0         | 2.0         | 3.0         | 39.0        |
| 3          | 0.0         | 0.0         | 0.0         | 45.0        | 1.0         | 6.0         | 0.0         | 0.0         | 6.0         | 40.0        | 16.0        | 3.0         |
| 4          | 0.0         | 0.0         | 1.0         | 6.0         | 2.0         | 3.0         | 0.0         | 0.0         | 1.0         | 14.0        | 4.0         | 4.0         |
| 5          | 0.0         | 0.0         | 1.0         | 2.0         | 0.0         | 4.0         | 0.0         | 1.0         | 1.0         | 0.0         | 48.0        | 0.0         |
| 6          | 0.0         | 0.0         | 1.0         | 3.0         | 57.0        | 3.0         | 0.0         | 3.0         | 6.0         | 2.0         | 0.0         | 5.0         |
| 7          | 54.0        | 0.0         | 1.0         | 37.0        | 5.0         | 0.0         | 0.0         | 2.0         | 5.0         | 2.0         | 1.0         | 22.0        |
| 8          | 0.0         | 0.0         | 0.0         | 6.0         | 5.0         | 5.0         | 61.0        | 22.0        | 0.0         | 63.0        | 52.0        | 5.0         |
| 9          | 1.0         | 0.0         | 2.0         | 0.0         | 3.0         | 0.0         | 0.0         | 3.0         | 1.0         | 3.0         | 14.0        | 34.0        |
| 10         | 11.0        | 0.0         | 6.0         | 6.0         | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 5.0         | 5.0         |
| 11         | 0.0         | 0.0         | 2.0         | 3.0         | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 29.0        | 3.0         | 11.0        |
| 12         | 0.0         | 0.0         | 1.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 25.0        |
| 13         | 8.0         | 6.0         | 10.0        | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 19.0        | 23.0        | 5.0         |
| 14         | 1.0         | 0.0         | 0.0         | 2.0         | 1.0         | 0.0         | 0.0         | 6.0         | 5.0         | 7.0         | 0.0         | 11.0        |
| 15         | 5.0         | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         | 9.0         | 5.0         | 20.0        | 0.0         | 10.0        |
| 16         | 3.0         | 14.0        | 2.0         | 3.0         | 0.0         | 0.0         | 8.0         | 3.0         | 1.0         | 0.0         | 13.0        | 23.0        |
| 17         | 16.0        | 6.0         | 18.0        | 2.0         | 18.0        | 0.0         | 2.0         | 14.0        | 0.0         | 2.0         | 0.0         | 26.0        |
| 18         | 13.0        | 3.0         | 1.0         | 6.0         | 21.0        | 0.0         | 7.0         | 5.0         | 0.0         | 8.0         | 0.0         | 11.0        |
| 19         | 26.0        | 6.0         | 0.0         | 7.0         | 2.0         | 0.0         | 11.0        | 12.0        | 15.0        | 50.0        | 0.0         | 20.0        |
| 20         | 3.0         | 2.0         | 5.0         | 12.0        | 8.0         | 0.0         | 2.0         | 4.0         | 4.0         | 20.0        | 2.0         | 6.0         |
| 21         | 5.0         | 0.0         | 34.0        | 7.0         | 30.0        | 1.0         | 7.0         | 7.0         | 0.0         | 40.0        | 10.0        | 0.0         |
| 22         | 10.0        | 0.0         | 4.0         | 14.0        | 0.0         | 0.0         | 12.0        | 0.0         | 2.0         | 0.0         | 0.0         | 3.0         |
| 23         | 0.0         | 0.0         | 6.0         | 0.0         | 1.0         | 0.0         | 2.0         | 4.0         | 0.0         | 56.0        | 44.0        | 2.0         |
| 24         | 0.0         | 0.0         | 38.0        | 35.0        | 3.0         | 1.0         | 6.0         | 20.0        | 0.0         | 0.0         | 28.0        | 10.0        |
| 25         | 22.0        | 0.0         | 0.0         | 0.0         | 0.0         | 1.0         | 0.0         | 26.0        | 17.0        | 36.0        | 0.0         | 4.0         |
| 26         | 4.0         | 0.0         | 26.0        | 0.0         | 2.0         | 3.0         | 1.0         | 11.0        | 5.0         | 13.0        | 0.0         | 3.0         |
| 27         | 0.0         | 0.0         | 4.0         | 10.0        | 3.0         | 0.0         | 1.0         | 0.0         | 0.0         | 15.0        | 1.0         | 2.0         |
| 28         | 0.0         | 0.0         | 8.0         | 6.0         | 15.0        | 2.0         | 1.0         | 0.0         | 0.0         | 30.0        | 3.0         | 0.0         |
| 29         | 0.0         | 2.0         | 1.0         | 3.0         | 1.0         | 8.0         | 8.0         | 0.0         | 0.0         | 36.0        | 15.0        | 0.0         |
| 30         | 0.0         | 22.0        | 45.0        | 25.0        | 0.0         | 0.0         | 2.0         | 3.0         | 11.0        | 19.0        | 0.0         | 0.0         |
| 31         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         | 9.0         | 0.0         | 23.0        | 0.0         | 0.0         | 0.0         | Anual       |
| Total      | 189.0       | 37.0        | 201.0       | 263.0       | 213.0       | 45.0        | 129.0       | 177.0       | 79.0        | 553.0       | 321.0       | 318.0       |
| Dias Ll.   | 17          | 6           | 23          | 23          | 22          | 13          | 14          | 23          | 16          | 26          | 21          | 25          |

**Estación: La Linda**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Pácora**

**Latitud :** 5° 75° 33' N  
**Longitud:** 75° 32' W  
**Altitud:** 1750 m

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 23.0        | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 90.0        |
| 2          | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 21.0        | 0.0         | 0.0         | 3.0         | 8.0         | 14.0        | 35.0        |
| 3          | 0.0         | 0.0         | 15.0        | 81.0        | 10.0        | 2.0         | 0.0         | 0.0         | 1.0         | 44.0        | 12.0        | 29.0        |
| 4          | 0.0         | 0.0         | 1.0         | 35.0        | 1.0         | 17.0        | 0.0         | 0.0         | 0.0         | 17.0        | 8.0         | 1.0         |
| 5          | 0.0         | 0.0         | 7.0         | 0.0         | 5.0         | 10.0        | 0.0         | 4.0         | 0.0         | 15.0        | 20.0        | 0.0         |
| 6          | 0.0         | 0.0         | 0.0         | 28.0        | 33.0        | 6.0         | 4.0         | 31.0        | 10.0        | 0.0         | 2.0         | 0.0         |
| 7          | 0.0         | 0.0         | 0.0         | 4.0         | 12.0        | 7.0         | 5.0         | 3.0         | 0.0         | 0.0         | 1.0         | 11.0        |
| 8          | 19.0        | 9.0         | 2.0         | 3.0         | 0.0         | 0.0         | 85.0        | 28.0        | 0.0         | 50.0        | 47.0        | 0.0         |
| 9          | 0.0         | 0.0         | 0.0         | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 0.0         | 4.0         | 29.0        | 2.0         |
| 10         | 0.0         | 0.0         | 0.0         | 1.0         | 3.0         | 0.0         | 1.0         | 1.0         | 0.0         | 20.0        | 11.0        | 8.0         |
| 11         | 0.0         | 0.0         | 0.0         | 7.0         | 0.0         | 0.0         | 3.0         | 3.0         | 0.0         | 6.0         | 20.0        | 35.0        |
| 12         | 0.0         | 0.0         | 0.0         | 3.0         | 8.0         | 0.0         | 2.0         | 2.0         | 0.0         | 22.0        | 65.0        | 9.0         |
| 13         | 0.0         | 0.0         | 0.0         | 0.0         | 13.0        | 10.0        | 0.0         | 48.0        | 23.0        | 10.0        | 3.0         | 12.0        |
| 14         | 0.0         | 5.0         | 8.0         | 1.0         | 2.0         | 0.0         | 0.0         | 4.0         | 0.0         | 20.0        | 1.0         | 0.0         |
| 15         | 0.0         | 2.0         | 40.0        | 2.0         | 5.0         | 0.0         | 1.0         | 31.0        | 9.0         | 21.0        | 0.0         | 4.0         |
| 16         | 1.0         | 1.0         | 36.0        | 1.0         | 1.0         | 1.0         | 3.0         | 11.0        | 8.0         | 80.0        | 0.0         | 30.0        |
| 17         | 0.0         | 0.0         | 31.0        | 20.0        | 8.0         | 0.0         | 6.0         | 8.0         | 0.0         | 50.0        | 0.0         | 9.0         |
| 18         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 1.0         | 3.0         | 2.0         | 4.0         | 0.0         | 31.0        |
| 19         | 0.0         | 0.0         | 0.0         | 1.0         | 20.0        | 2.0         | 55.0        | 1.0         | 0.0         | 19.0        | 0.0         | 0.0         |
| 20         | 2.0         | 5.0         | 0.0         | 70.0        | 17.0        | 0.0         | 10.0        | 0.0         | 25.0        | 9.0         | 0.0         | 9.0         |
| 21         | 0.0         | 0.0         | 22.0        | 22.0        | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 1.0         | 46.0        | 1.0         |
| 22         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 24.0        | 0.0         | 17.0        | 0.0         | 0.0         | 0.0         |
| 23         | 0.0         | 0.0         | 26.0        | 0.0         | 2.0         | 6.0         | 14.0        | 11.0        | 2.0         | 0.0         | 1.0         | 24.0        |
| 24         | 11.0        | 0.0         | 21.0        | 11.0        | 12.0        | 0.0         | 0.0         | 20.0        | 8.0         | 0.0         | 0.0         | 10.0        |
| 25         | 6.0         | 0.0         | 9.0         | 0.0         | 4.0         | 0.0         | 3.0         | 3.0         | 17.0        | 36.0        | 0.0         | 26.0        |
| 26         | 7.0         | 0.0         | 16.0        | 6.0         | 18.0        | 17.0        | 0.0         | 18.0        | 15.0        | 0.0         | 0.0         | 2.0         |
| 27         | 0.0         | 0.0         | 8.0         | 1.0         | 38.0        | 5.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 28         | 0.0         | 0.0         | 14.0        | 4.0         | 29.0        | 0.0         | 0.0         | 16.0        | 0.0         | 4.0         | 5.0         | 0.0         |
| 29         | 0.0         | 0.0         | 3.0         | 17.0        | 13.0        | 0.0         | 0.0         | 0.0         | 2.0         | 35.0        | 4.0         | 0.0         |
| 30         | 0.0         | 64.0        | 77.0        | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 21.0        | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         |
| Total      | 46.0        | 22.0        | 320.0       | 386.0       | 277.0       | 140.0       | 14          | 232.0       | 246.0       | 144.0       | 486.0       | 310.0       |
| Dias Ll.   | 6           | 5           | 16          | 22          | 25          | 14          | 16          | 19          | 15          | 24          | 18          | 20          |

Estación: El Morro  
Año : 2007

Dpto: Caldas  
Mpio: Pácora

Latitud : 5° 75° 28' N  
Longitud: 1741 29' W  
Altitud: m

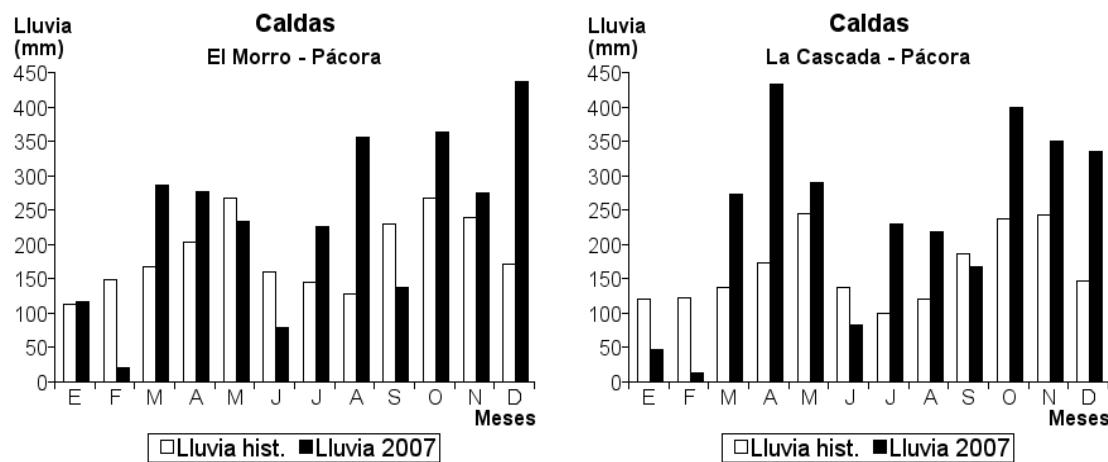
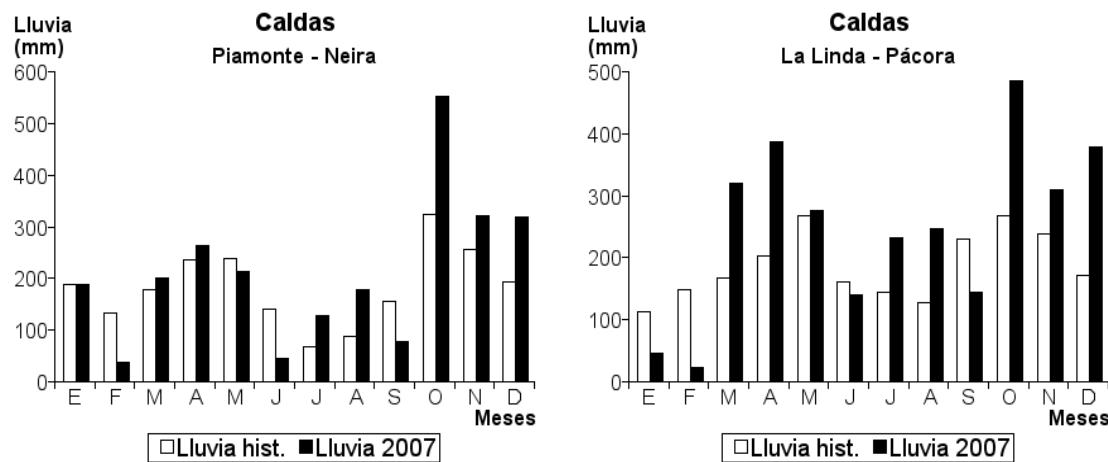
| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 15.0  | 1.0   | 1.0  | 0.0   | 0.0   | 2.0   | 8.0   | 7.0   | 61.0  |
| 2        | 0.0   | 0.0  | 0.0   | 2.0   | 1.0   | 24.0 | 0.0   | 0.0   | 1.0   | 4.0   | 0.0   | 32.0  |
| 3        | 0.0   | 0.0  | 1.0   | 56.0  | 1.0   | 2.0  | 0.0   | 0.0   | 11.0  | 65.0  | 5.0   | 16.0  |
| 4        | 0.0   | 0.0  | 20.0  | 1.0   | 13.0  | 9.0  | 0.0   | 0.0   | 3.0   | 25.0  | 20.0  | 2.0   |
| 5        | 0.0   | 0.0  | 6.0   | 1.0   | 2.0   | 12.0 | 0.0   | 0.0   | 0.0   | 36.0  | 32.0  | 0.0   |
| 6        | 0.0   | 0.0  | 30.0  | 36.0  | 10.0  | 1.0  | 0.0   | 10.0  | 8.0   | 10.0  | 20.0  | 0.0   |
| 7        | 2.0   | 0.0  | 0.0   | 4.0   | 9.0   | 4.0  | 3.0   | 30.0  | 0.0   | 1.0   | 0.0   | 25.0  |
| 8        | 20.0  | 0.0  | 1.0   | 6.0   | 1.0   | 0.0  | 62.0  | 0.0   | 2.0   | 28.0  | 15.0  | 10.0  |
| 9        | 1.0   | 0.0  | 20.0  | 1.0   | 19.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 15.0  | 0.0   |
| 10       | 0.0   | 0.0  | 0.0   | 2.0   | 1.0   | 0.0  | 0.0   | 0.0   | 2.0   | 2.0   | 10.0  | 1.0   |
| 11       | 0.0   | 0.0  | 1.0   | 1.0   | 0.0   | 0.0  | 2.0   | 0.0   | 0.0   | 10.0  | 15.0  | 30.0  |
| 12       | 0.0   | 0.0  | 1.0   | 2.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 1.0   | 55.0  |
| 13       | 1.0   | 0.0  | 5.0   | 6.0   | 8.0   | 0.0  | 14.0  | 13.0  | 5.0   | 10.0  | 0.0   | 12.0  |
| 14       | 12.0  | 1.0  | 1.0   | 5.0   | 0.0   | 0.0  | 0.0   | 15.0  | 17.0  | 12.0  | 15.0  | 25.0  |
| 15       | 15.0  | 5.0  | 2.0   | 1.0   | 1.0   | 0.0  | 0.0   | 47.0  | 1.0   | 13.0  | 6.0   | 6.0   |
| 16       | 5.0   | 9.0  | 6.0   | 2.0   | 11.0  | 0.0  | 2.0   | 50.0  | 0.0   | 3.0   | 0.0   | 35.0  |
| 17       | 4.0   | 2.0  | 1.0   | 14.0  | 8.0   | 0.0  | 10.0  | 45.0  | 0.0   | 10.0  | 0.0   | 10.0  |
| 18       | 18.0  | 1.0  | 15.0  | 6.0   | 2.0   | 0.0  | 2.0   | 4.0   | 0.0   | 3.0   | 4.0   | 35.0  |
| 19       | 1.0   | 0.0  | 4.0   | 1.0   | 1.0   | 0.0  | 70.0  | 10.0  | 1.0   | 4.0   | 0.0   | 1.0   |
| 20       | 1.0   | 2.0  | 3.0   | 4.0   | 30.0  | 0.0  | 2.0   | 2.0   | 15.0  | 3.0   | 0.0   | 2.0   |
| 21       | 0.0   | 0.0  | 38.0  | 5.0   | 21.0  | 10.0 | 20.0  | 1.0   | 0.0   | 3.0   | 40.0  | 14.0  |
| 22       | 12.0  | 0.0  | 3.0   | 1.0   | 1.0   | 0.0  | 14.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   |
| 23       | 1.0   | 0.0  | 41.0  | 1.0   | 0.0   | 5.0  | 9.0   | 25.0  | 24.0  | 0.0   | 0.0   | 10.0  |
| 24       | 14.0  | 0.0  | 40.0  | 24.0  | 0.0   | 0.0  | 0.0   | 43.0  | 14.0  | 0.0   | 0.0   | 8.0   |
| 25       | 5.0   | 0.0  | 1.0   | 1.0   | 29.0  | 0.0  | 0.0   | 16.0  | 6.0   | 52.0  | 2.0   | 15.0  |
| 26       | 4.0   | 0.0  | 15.0  | 14.0  | 15.0  | 5.0  | 10.0  | 14.0  | 2.0   | 0.0   | 0.0   | 11.0  |
| 27       | 0.0   | 0.0  | 13.0  | 9.0   | 26.0  | 0.0  | 6.0   | 2.0   | 7.0   | 0.0   | 3.0   | 10.0  |
| 28       | 0.0   | 0.0  | 11.0  | 1.0   | 5.0   | 6.0  | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 3.0   |
| 29       | 0.0   | 0.0  | 1.0   | 7.0   | 4.0   | 0.0  | 0.0   | 24.0  | 1.0   | 25.0  | 45.0  | 0.0   |
| 30       | 0.0   | 0.0  | 5.0   | 48.0  | 14.0  | 0.0  | 0.0   | 2.0   | 15.0  | 6.0   | 20.0  | 6.0   |
| 31       | 0.0   | 0.0  | 1.0   | 0.0   | 0.0   | 0.0  | 2.0   | 2.0   | 8.0   | 0.0   | 0.0   | 0.0   |
| Total    | 116.0 | 20.0 | 286.0 | 277.0 | 234.0 | 79.0 | 226.0 | 355.0 | 137.0 | 364.0 | 275.0 | Anual |
| Dias Ll. | 16    | 6    | 27    | 30    | 25    | 11   | 14    | 19    | 19    | 26    | 18    | 26    |

Estación: La Cascada  
Año : 2007

Dpto: Caldas  
Mpio: Pácora

Latitud : 5° 75° 28' N  
Longitud: 1600 33' W  
Altitud: m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 0.0   | 35.0  | 11.0 | 0.0   | 0.0   | 4.0   | 11.0  | 0.0   | 47.0  |
| 2        | 0.0  | 0.0  | 0.0   | 7.0   | 40.0  | 19.0 | 0.0   | 0.0   | 0.0   | 25.0  | 5.0   | 28.0  |
| 3        | 0.0  | 0.0  | 0.0   | 26.0  | 0.0   | 23.0 | 0.0   | 0.0   | 0.0   | 83.0  | 41.0  | 19.0  |
| 4        | 0.0  | 0.0  | 0.0   | 15.0  | 12.0  | 0.0  | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   |
| 5        | 0.0  | 0.0  | 14.0  | 30.0  | 19.0  | 4.0  | 0.0   | 9.0   | 0.0   | 10.0  | 19.0  | 0.0   |
| 6        | 0.0  | 0.0  | 0.0   | 55.0  | 31.0  | 9.0  | 39.0  | 11.0  | 0.0   | 0.0   | 0.0   | 15.0  |
| 7        | 0.0  | 0.0  | 0.0   | 11.0  | 13.0  | 0.0  | 0.0   | 5.0   | 0.0   | 12.0  | 10.0  | 0.0   |
| 8        | 10.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 33.0  | 10.0  | 10.0  | 49.0  | 17.0  | 0.0   |
| 9        | 0.0  | 0.0  | 0.0   | 6.0   | 4.0   | 0.0  | 0.0   | 9.0   | 0.0   | 4.0   | 43.0  | 7.0   |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 19.0  | 16.0  |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 7.0   | 13.0  | 35.0  |
| 12       | 0.0  | 0.0  | 18.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 21.0  | 0.0   | 11.0  |
| 13       | 0.0  | 3.0  | 0.0   | 10.0  | 2.0   | 0.0  | 9.0   | 7.0   | 25.0  | 12.0  | 0.0   | 9.0   |
| 14       | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0  | 0.0   | 19.0  | 31.0  | 20.0  | 0.0   | 17.0  |
| 15       | 0.0  | 0.0  | 70.0  | 9.0   | 1.0   | 0.0  | 0.0   | 25.0  | 10.0  | 0.0   | 0.0   | 3.0   |
| 16       | 0.0  | 0.0  | 10.0  | 13.0  | 0.0   | 0.0  | 10.0  | 5.0   | 15.0  | 0.0   | 0.0   | 56.0  |
| 17       | 0.0  | 0.0  | 20.0  | 45.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  |
| 18       | 15.0 | 10.0 | 8.0   | 20.0  | 0.0   | 0.0  | 0.0   | 25.0  | 0.0   | 5.0   | 0.0   | 20.0  |
| 19       | 0.0  | 0.0  | 3.0   | 28.0  | 0.0   | 0.0  | 35.0  | 0.0   | 8.0   | 7.0   | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 0.0   | 12.0  | 19.0  | 5.0  | 7.0   | 0.0   | 22.0  | 16.0  | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 5.0   | 40.0  | 24.0  | 0.0  | 21.0  | 0.0   | 6.0   | 9.0   | 61.0  | 0.0   |
| 22       | 0.0  | 0.0  | 12.0  | 0.0   | 0.0   | 0.0  | 20.0  | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 23       | 0.0  | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 5.0   | 19.0  | 7.0   | 15.0  | 0.0   | 16.0  |
| 24       | 12.0 | 0.0  | 21.0  | 30.0  | 33.0  | 0.0  | 15.0  | 23.0  | 5.0   | 30.0  | 0.0   | 12.0  |
| 25       | 10.0 | 0.0  | 7.0   | 0.0   | 0.0   | 12.0 | 7.0   | 4.0   | 14.0  | 11.0  | 12.0  | 6.0   |
| 26       | 0.0  | 0.0  | 13.0  | 6.0   | 0.0   | 0.0  | 4.0   | 12.0  | 0.0   | 3.0   | 4.0   | 3.0   |
| 27       | 0.0  | 0.0  | 15.0  | 0.0   | 14.0  | 0.0  | 25.0  | 3.0   | 0.0   | 7.0   | 29.0  | 0.0   |
| 28       | 0.0  | 0.0  | 12.0  | 0.0   | 20.0  | 0.0  | 0.0   | 9.0   | 0.0   | 13.0  | 18.0  | 0.0   |
| 29       | 0.0  | 0.0  | 15.0  | 70.0  | 0.0   | 0.0  | 0.0   | 17.0  | 5.0   | 15.0  | 25.0  | 0.0   |
| 30       | 0.0  | 0.0  | 20.0  | 0.0   | 12.0  | 0.0  | 0.0   | 0.0   | 5.0   | 7.0   | 35.0  | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 7.0   | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 47.0 | 13.0 | 273.0 | 433.0 | 290.0 | 83.0 | 230.0 | 218.0 | 167.0 | 399.0 | 351.0 | Anual |
| Dias Ll. | 4    | 2    | 17    | 18    | 17    | 7    | 13    | 18    | 14    | 24    | 15    | 18    |



| Estación: El Recreo<br>Año : 2007 |       |      |       |       |       |       |       |       |      |       |       | Dpto: Caldas<br>Mpio: Palestina |  |  | Latitud : 5° 75° 1430<br>Longitud: 2' 39' N<br>Altitud: m |  |       |
|-----------------------------------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|---------------------------------|--|--|---|--|-------|
| Dia                               | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.                            |  |  |   |  |       |
| 1                                 | 0.0   | 0.0  | 0.0   | 3.0   | 9.0   | 0.0   | 0.0   | 0.0   | 6.0  | 11.0  | 10.0  |                                 |  |  |   |  |       |
| 2                                 | 0.0   | 0.0  | 0.0   | 2.0   | 43.0  | 0.0   | 0.0   | 0.0   | 13.0 | 17.0  | 5.0   |                                 |  |  |   |  |       |
| 3                                 | 0.0   | 0.0  | 0.0   | 37.0  | 0.0   | 0.0   | 0.0   | 4.0   | 3.0  | 10.0  | 1.0   |                                 |  |  |   |  |       |
| 4                                 | 1.0   | 0.0  | 0.0   | 3.0   | 30.0  | 0.0   | 0.0   | 6.0   | 0.0  | 9.0   | 0.0   |                                 |  |  |   |  |       |
| 5                                 | 0.0   | 0.0  | 0.0   | 0.0   | 12.0  | 41.0  | 18.0  | 0.0   |      | 24.0  | 0.0   |                                 |  |  |   |  |       |
| 6                                 | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 18.0  | 24.0  | 46.0  |      | 0.0   | 5.0   |                                 |  |  |   |  |       |
| 7                                 | 0.0   | 0.0  | 17.0  | 90.0  | 2.0   | 33.0  | 0.0   | 4.0   |      | 18.0  | 10.0  |                                 |  |  |   |  |       |
| 8                                 | 14.0  | 0.0  | 0.0   | 17.0  | 1.0   | 10.0  | 13.0  | 6.0   |      | 13.0  | 1.0   |                                 |  |  |   |  |       |
| 9                                 | 1.0   | 3.0  | 0.0   | 15.0  | 0.0   | 3.0   | 10.0  | 5.0   |      | 7.0   | 24.0  |                                 |  |  |   |  |       |
| 10                                | 0.0   | 0.0  | 0.0   | 24.0  | 0.0   | 3.0   | 2.0   | 13.0  |      | 6.0   | 20.0  |                                 |  |  |   |  |       |
| 11                                | 0.0   | 0.0  | 1.0   | 0.0   | 8.0   | 4.0   | 0.0   | 0.0   |      | 26.0  | 21.0  |                                 |  |  |   |  |       |
| 12                                | 0.0   | 0.0  | 10.0  | 0.0   | 12.0  | 23.0  | 1.0   | 26.0  |      | 30.0  | 15.0  |                                 |  |  |   |  |       |
| 13                                | 0.0   | 0.0  | 1.0   | 0.0   | 0.0   | 3.0   | 20.0  | 4.0   |      | 21.0  | 3.0   |                                 |  |  |   |  |       |
| 14                                | 0.0   | 0.0  | 2.0   | 0.0   | 18.0  | 0.0   | 2.0   | 2.0   |      | 0.0   | 7.0   |                                 |  |  |   |  |       |
| 15                                | 0.0   | 0.0  | 30.0  | 7.0   | 0.0   | 23.0  | 14.0  | 0.0   |      | 0.0   | 10.0  |                                 |  |  |   |  |       |
| 16                                | 1.0   | 10.0 | 6.0   | 0.0   | 14.0  | 2.0   | 19.0  | 2.0   |      | 0.0   | 22.0  |                                 |  |  |   |  |       |
| 17                                | 12.0  | 2.0  | 14.0  | 4.0   | 25.0  | 4.0   | 15.0  | 0.0   |      | 0.0   | 4.0   |                                 |  |  |   |  |       |
| 18                                | 38.0  | 0.0  | 0.0   | 2.0   | 0.0   | 0.0   | 2.0   | 0.0   |      | 0.0   | 4.0   |                                 |  |  |   |  |       |
| 19                                | 0.0   | 0.0  | 0.0   | 43.0  | 3.0   | 14.0  | 27.0  | 4.0   |      | 0.0   | 0.0   |                                 |  |  |   |  |       |
| 20                                | 0.0   | 0.0  | 0.0   | 12.0  | 10.0  | 1.0   | 2.0   | 1.0   |      | 0.0   | 0.0   |                                 |  |  |   |  |       |
| 21                                | 0.0   | 0.0  | 23.0  | 36.0  | 26.0  | 54.0  | 0.0   | 4.0   |      | 33.0  | 3.0   |                                 |  |  |   |  |       |
| 22                                | 7.0   | 0.0  | 0.0   | 7.0   | 20.0  | 10.0  | 0.0   | 10.0  |      | 0.0   | 4.0   |                                 |  |  |   |  |       |
| 23                                | 0.0   | 0.0  | 9.0   | 13.0  | 2.0   | 17.0  | 3.0   | 0.0   |      | 6.0   | 18.0  |                                 |  |  |   |  |       |
| 24                                | 0.0   | 0.0  | 32.0  | 3.0   | 3.0   | 2.0   | 14.0  | 28.0  |      | 0.0   | 0.0   |                                 |  |  |   |  |       |
| 25                                | 42.0  | 0.0  | 0.0   | 4.0   | 4.0   | 0.0   | 8.0   | 12.0  |      | 0.0   | 19.0  |                                 |  |  |   |  |       |
| 26                                | 0.0   | 2.0  | 39.0  | 14.0  | 6.0   | 0.0   | 9.0   | 1.0   |      | 0.0   | 6.0   |                                 |  |  |   |  |       |
| 27                                | 4.0   | 0.0  | 1.0   | 3.0   | 2.0   | 4.0   | 0.0   | 0.0   |      | 6.0   | 0.0   |                                 |  |  |   |  |       |
| 28                                | 0.0   | 0.0  | 11.0  | 19.0  | 32.0  | 0.0   | 2.0   | 0.0   |      | 15.0  | 0.0   |                                 |  |  |   |  |       |
| 29                                | 0.0   | 1.0  | 0.0   | 2.0   | 0.0   | 0.0   | 6.0   | 3.0   |      | 21.0  | 0.0   |                                 |  |  |   |  |       |
| 30                                | 0.0   | 70.0 | 26.0  | 25.0  | 0.0   | 0.0   | 4.0   | 0.0   |      | 27.0  | 0.0   |                                 |  |  |   |  |       |
| 31                                | 0.0   | 1.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      | 0.0   | 0.0   |                                 |  |  |   |  |       |
| Total                             | 120.0 | 17.0 | 268.0 | 384.0 | 314.0 | 269.0 | 225.0 | 193.0 |      | 300.0 | 212.0 |                                 |  |  |   |  | Anual |
| Dias Ll.                          | 9     | 4    | 17    | 22    | 24    | 19    | 23    | 20    |      | 18    | 21    |                                 |  |  |   |  |       |

| Estación: La Argentina<br>Año : 2007 |       |      |       |       |       |       |       |       |       |       |       | Dpto: Caldas<br>Mpio: Palestina |        |  | Latitud : 5° 75° 1354<br>Longitud: 2' 41' N<br>Altitud: m |  |  |  |
|--------------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|--------|--|---|--|--|--|
| Dia                                  | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.                            |        |  |   |  |  |  |
| 1                                    | 0.0   | 0.0  | 0.0   | 1.0   | 6.0   | 13.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.0                            |        |  |   |  |  |  |
| 2                                    | 0.0   | 0.0  | 0.0   | 10.0  | 21.0  | 0.0   | 0.0   | 0.0   | 22.0  | 0.0   | 0.0   | 0.0                             |        |  |   |  |  |  |
| 3                                    | 2.0   | 0.0  | 0.0   | 32.0  | 3.0   | 0.0   | 0.0   | 0.0   | 5.0   | 20.0  | 20.0  | 0.0                             |        |  |   |  |  |  |
| 4                                    | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 10.0  | 0.0   | 9.0   | 13.0  | 0.0                             |        |  |   |  |  |  |
| 5                                    | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 4.0   | 43.0  | 0.0   | 0.0   | 0.0   | 20.0  | 0.0                             |        |  |   |  |  |  |
| 6                                    | 0.0   | 0.0  | 34.0  | 42.0  | 20.0  | 2.0   | 0.0   | 19.0  | 60.0  | 14.0  | 0.0   | 5.0                             |        |  |   |  |  |  |
| 7                                    | 6.0   | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 28.0  | 0.0   | 5.0   | 30.0  | 13.0  | 6.0                             |        |  |   |  |  |  |
| 8                                    | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 3.0   | 22.0  | 8.0   | 0.0   | 53.0  | 3.0   | 8.0                             |        |  |   |  |  |  |
| 9                                    | 0.0   | 0.0  | 0.0   | 45.0  | 0.0   | 14.0  | 17.0  | 11.0  | 0.0   | 0.0   | 0.0   | 5.0                             |        |  |   |  |  |  |
| 10                                   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   | 12.0  | 0.0   | 0.0   | 14.0                            |        |  |   |  |  |  |
| 11                                   | 0.0   | 0.0  | 2.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 42.0  | 40.0  | 16.0                            |        |  |   |  |  |  |
| 12                                   | 0.0   | 0.0  | 11.0  | 0.0   | 23.0  | 0.0   | 60.0  | 0.0   | 0.0   | 0.0   | 16.0  | 10.0                            |        |  |   |  |  |  |
| 13                                   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 13.0  | 0.0   | 24.0  | 9.0   | 4.0                             |        |  |   |  |  |  |
| 14                                   | 0.0   | 0.0  | 0.0   | 0.0   | 15.0  | 0.0   | 3.0   | 0.0   | 22.0  | 12.0  | 0.0   | 0.0                             |        |  |   |  |  |  |
| 15                                   | 0.0   | 0.0  | 12.0  | 4.0   | 0.0   | 0.0   | 40.0  | 0.0   | 0.0   | 0.0   | 11.0  | 0.0                             |        |  |   |  |  |  |
| 16                                   | 0.0   | 5.0  | 10.0  | 0.0   | 0.0   | 14.0  | 0.0   | 42.0  | 2.0   | 0.0   | 0.0   | 10.0                            |        |  |   |  |  |  |
| 17                                   | 30.0  | 0.0  | 9.0   | 0.0   | 41.0  | 0.0   | 0.0   | 0.0   | 0.0   | 81.0  | 0.0   | 15.0                            |        |  |   |  |  |  |
| 18                                   | 33.0  | 0.0  | 0.0   | 2.0   | 0.0   | 0.0   | 10.0  | 10.0  | 5.0   | 0.0   | 0.0   | 15.0                            |        |  |   |  |  |  |
| 19                                   | 0.0   | 2.0  | 0.0   | 27.0  | 0.0   | 40.0  | 0.0   | 22.0  | 0.0   | 15.0  | 0.0   | 0.0                             |        |  |   |  |  |  |
| 20                                   | 0.0   | 0.0  | 0.0   | 15.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 30.0  | 51.0  | 7.0                             |        |  |   |  |  |  |
| 21                                   | 0.0   | 0.0  | 22.0  | 20.0  | 31.0  | 6.0   | 25.0  | 0.0   | 0.0   | 14.0  | 0.0   | 15.0                            |        |  |   |  |  |  |
| 22                                   | 0.0   | 0.0  | 3.0   | 29.0  | 0.0   | 0.0   | 18.0  | 0.0   | 14.0  | 0.0   | 6.0   | 12.0                            |        |  |   |  |  |  |
| 23                                   | 18.0  | 0.0  | 5.0   | 3.0   | 10.0  | 5.0   | 38.0  | 18.0  | 0.0   | 0.0   | 0.0   | 0.0                             |        |  |   |  |  |  |
| 24                                   | 53.0  | 0.0  | 48.0  | 28.0  | 0.0   | 0.0   | 0.0   | 11.0  | 31.0  | 0.0   | 0.0   | 0.0                             |        |  |   |  |  |  |
| 25                                   | 2.0   | 0.0  | 0.0   | 12.0  | 5.0   | 4.0   | 0.0   | 3.0   | 7.0   | 0.0   | 0.0   | 0.0                             |        |  |   |  |  |  |
| 26                                   | 3.0   | 0.0  | 57.0  | 10.0  | 0.0   | 3.0   | 0.0   | 5.0   | 0.0   | 10.0  | 0.0   | 7.0                             |        |  |   |  |  |  |
| 27                                   | 0.0   | 0.0  | 6.0   | 6.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 5.0   | 4.0                             |        |  |   |  |  |  |
| 28                                   | 0.0   | 0.0  | 0.0   | 0.0   | 27.0  | 6.0   | 0.0   | 0.0   | 0.0   | 42.0  | 0.0   | 0.0                             |        |  |   |  |  |  |
| 29                                   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 5.0   | 40.0  | 21.0  | 0.0                             |        |  |   |  |  |  |
| 30                                   | 0.0   | 61.0 | 13.0  | 18.0  | 13.0  | 0.0   | 0.0   | 0.0   | 4.0   | 10.0  | 14.0  | 0.0                             |        |  |   |  |  |  |
| 31                                   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   | 0.0                             |        |  |   |  |  |  |
| Total                                | 147.0 | 7.0  | 280.0 | 309.0 | 265.0 | 138.0 | 324.0 | 183.0 | 194.0 | 466.0 | 242.0 | 173.0                           | 2728.0 |  |   |  |  |  |
| Dias Ll.                             | 8     | 2    | 13    | 18    | 15    | 15    | 13    | 13    | 13    | 18    | 14    | 17                              |        |  |   |  |  |  |

Estación: Hogar Juvenil  
Año : 2007

Dpto: Caldas  
Mpio: Pensilvania

Latitud : 5° 75° 30' N  
Longitud: 1560 11' W  
Altitud: m

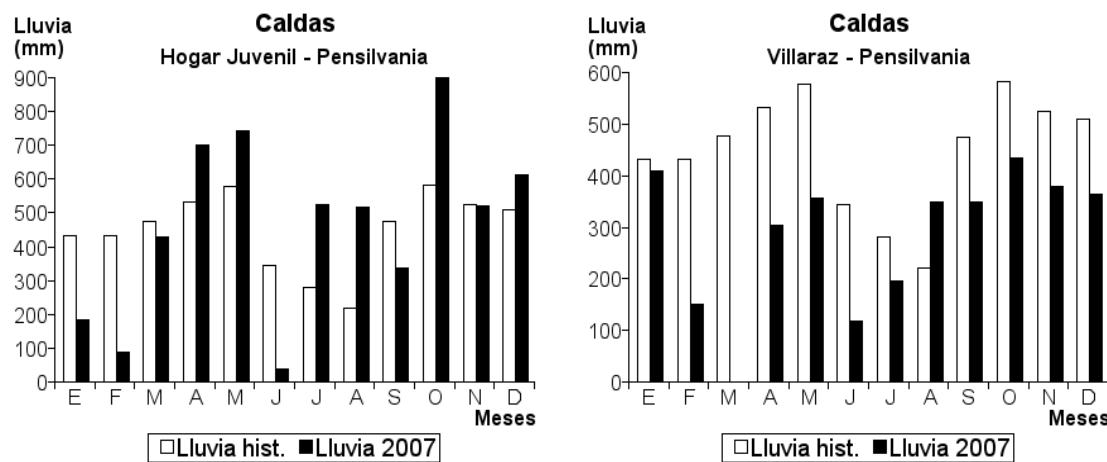
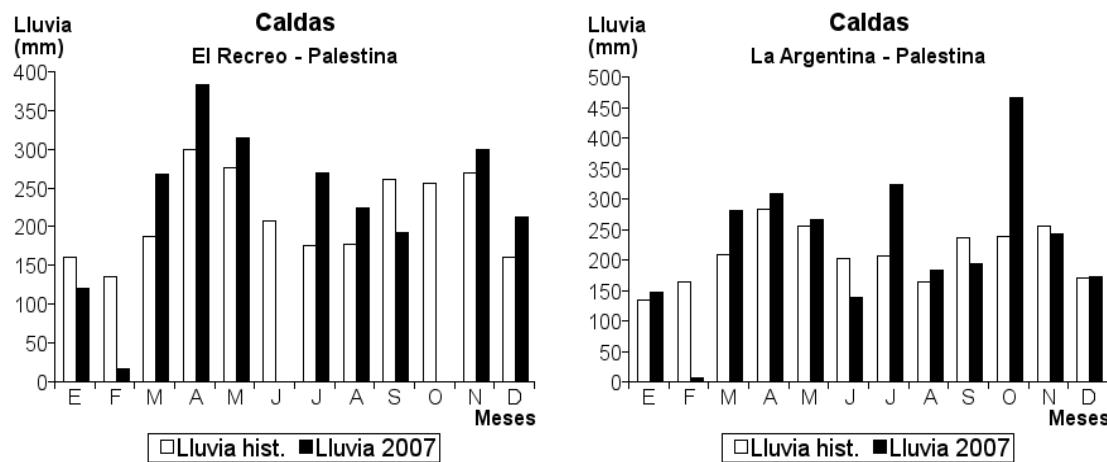
| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 6.0   | 36.0  | 15.0 | 0.0   | 0.0   | 9.0   | 27.0  | 7.0   | 0.0   |        |
| 2        | 0.0   | 0.0  | 0.0   | 10.0  | 9.0   | 0.0  | 0.0   | 0.0   | 0.0   | 42.0  | 13.0  | 0.0   |        |
| 3        | 0.0   | 0.0  | 50.0  | 31.0  | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 38.0  | 19.0  | 6.0   |        |
| 4        | 0.0   | 0.0  | 0.0   | 19.0  | 25.0  | 0.0  | 0.0   | 0.0   | 0.0   | 71.0  | 19.0  | 9.0   |        |
| 5        | 0.0   | 0.0  | 0.0   | 28.0  | 34.0  | 6.0  | 0.0   | 0.0   | 0.0   | 32.0  | 12.0  | 16.0  |        |
| 6        | 0.0   | 0.0  | 28.0  | 32.0  | 29.0  | 0.0  | 10.0  | 15.0  | 21.0  | 26.0  | 6.0   | 0.0   |        |
| 7        | 0.0   | 0.0  | 23.0  | 43.0  | 71.0  | 0.0  | 2.0   | 14.0  | 6.0   | 57.0  | 25.0  | 29.0  |        |
| 8        | 6.0   | 2.0  | 12.0  | 12.0  | 17.0  | 0.0  | 36.0  | 27.0  | 24.0  | 40.0  | 52.0  | 24.0  |        |
| 9        | 12.0  | 0.0  | 6.0   | 16.0  | 0.0   | 0.0  | 17.0  | 0.0   | 0.0   | 31.0  | 56.0  | 21.0  |        |
| 10       | 17.0  | 51.0 | 29.0  | 2.0   | 0.0   | 0.0  | 45.0  | 2.0   | 7.0   | 28.0  | 21.0  | 12.0  |        |
| 11       | 6.0   | 0.0  | 0.0   | 12.0  | 34.0  | 0.0  | 39.0  | 0.0   | 0.0   | 25.0  | 43.0  | 21.0  |        |
| 12       | 10.0  | 0.0  | 18.0  | 52.0  | 7.0   | 6.0  | 12.0  | 0.0   | 7.0   | 70.0  | 68.0  | 0.0   |        |
| 13       | 5.0   | 0.0  | 8.0   | 0.0   | 0.0   | 0.0  | 48.0  | 58.0  | 32.0  | 60.0  | 47.0  | 31.0  |        |
| 14       | 2.0   | 0.0  | 22.0  | 42.0  | 19.0  | 0.0  | 19.0  | 39.0  | 11.0  | 4.0   | 27.0  | 19.0  |        |
| 15       | 14.0  | 12.0 | 16.0  | 35.0  | 28.0  | 7.0  | 33.0  | 18.0  | 23.0  | 17.0  | 22.0  | 7.0   |        |
| 16       | 25.0  | 0.0  | 19.0  | 0.0   | 36.0  | 0.0  | 4.0   | 20.0  | 2.0   | 5.0   | 2.0   | 56.0  |        |
| 17       | 22.0  | 12.0 | 3.0   | 27.0  | 39.0  | 0.0  | 6.0   | 29.0  | 0.0   | 50.0  | 0.0   | 66.0  |        |
| 18       | 4.0   | 5.0  | 0.0   | 21.0  | 35.0  | 0.0  | 21.0  | 68.0  | 0.0   | 9.0   | 0.0   | 19.0  |        |
| 19       | 7.0   | 1.0  | 15.0  | 0.0   | 16.0  | 0.0  | 26.0  | 51.0  | 36.0  | 27.0  | 0.0   | 6.0   |        |
| 20       | 12.0  | 0.0  | 0.0   | 19.0  | 48.0  | 0.0  | 59.0  | 3.0   | 21.0  | 13.0  | 0.0   | 26.0  |        |
| 21       | 0.0   | 0.0  | 6.0   | 36.0  | 30.0  | 0.0  | 22.0  | 0.0   | 7.0   | 12.0  | 45.0  | 23.0  |        |
| 22       | 21.0  | 0.0  | 14.0  | 17.0  | 46.0  | 0.0  | 64.0  | 0.0   | 2.0   | 4.0   | 0.0   | 19.0  |        |
| 23       | 0.0   | 0.0  | 26.0  | 0.0   | 10.0  | 0.0  | 19.0  | 26.0  | 24.0  | 3.0   | 0.0   | 30.0  |        |
| 24       | 9.0   | 3.0  | 2.0   | 19.0  | 37.0  | 4.0  | 42.0  | 49.0  | 34.0  | 47.0  | 14.0  | 25.0  |        |
| 25       | 0.0   | 1.0  | 37.0  | 22.0  | 15.0  | 0.0  | 0.0   | 3.0   | 29.0  | 13.0  | 0.0   | 41.0  |        |
| 26       | 10.0  | 0.0  | 0.0   | 28.0  | 12.0  | 0.0  | 0.0   | 26.0  | 7.0   | 2.0   | 0.0   | 53.0  |        |
| 27       | 2.0   | 0.0  | 23.0  | 47.0  | 15.0  | 0.0  | 0.0   | 0.0   | 31.0  | 23.0  | 22.0  | 15.0  |        |
| 28       | 0.0   | 0.0  | 11.0  | 37.0  | 8.0   | 0.0  | 0.0   | 44.0  | 0.0   | 43.0  | 0.0   | 12.0  |        |
| 29       | 0.0   | 32.0 | 42.0  | 39.0  | 0.0   | 0.0  | 12.0  | 2.0   | 3.0   | 0.0   | 0.0   | 18.0  |        |
| 30       | 0.0   | 29.0 | 44.0  | 28.0  | 0.0   | 0.0  | 7.0   | 2.0   | 24.0  | 0.0   | 0.0   | 0.0   |        |
| 31       | 0.0   | 0.0  | 0.0   | 12.0  | 0.0   | 0.0  | 6.0   | 53.0  | 0.0   |       |       |       | Anual  |
| Total    | 184.0 | 87.0 | 429.0 | 699.0 | 742.0 | 38.0 | 524.0 | 517.0 | 337.0 | 899.0 | 520.0 | 611.0 | 5587.0 |
| Dias Ll. | 17    | 8    | 22    | 26    | 28    | 5    | 19    | 20    | 21    | 31    | 19    | 26    |        |

Estación: Villaraz  
Año : 2007

Dpto: Caldas  
Mpio: Pensilvania

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

| Dia      | Ene.  | Feb.  | Mar. | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |  |
|----------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| 1        | 4.0   | 18.0  |      | 7.0   | 0.0   | 0.0   | 0.0   | 46.0  | 0.0   | 0.0   | 28.0  | 7.0   |  |
| 2        | 35.0  | 0.0   |      | 15.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 13.0  | 0.0   |  |
| 3        | 23.0  | 0.0   |      | 20.0  | 17.0  | 46.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |  |
| 4        | 7.0   | 0.0   |      | 19.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 54.0  |  |
| 5        | 12.0  | 47.0  |      | 0.0   | 9.0   | 0.0   | 0.0   | 0.0   | 16.0  | 54.0  | 0.0   | 67.0  |  |
| 6        | 2.0   | 12.0  |      | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  | 0.0   | 16.0  |  |
| 7        | 16.0  | 0.0   |      | 13.0  | 0.0   | 0.0   | 0.0   | 47.0  | 14.0  | 14.0  | 51.0  | 43.0  |  |
| 8        | 0.0   | 0.0   |      | 29.0  | 15.0  | 0.0   | 0.0   | 13.0  | 36.0  | 2.0   | 32.0  | 0.0   |  |
| 9        | 0.0   | 3.0   |      | 0.0   | 0.0   | 16.0  | 0.0   | 24.0  | 63.0  | 46.0  | 0.0   | 0.0   |  |
| 10       | 0.0   | 9.0   |      | 3.0   | 3.0   | 0.0   | 0.0   | 2.0   | 11.0  | 0.0   | 14.0  | 0.0   |  |
| 11       | 23.0  | 10.0  |      | 12.0  | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 28.0  | 2.0   |  |
| 12       | 15.0  | 45.0  |      | 30.0  | 19.0  | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 37.0  | 11.0  |  |
| 13       | 0.0   | 2.0   |      | 40.0  | 29.0  | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 65.0  |  |
| 14       | 0.0   | 4.0   |      | 0.0   | 25.0  | 12.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 10.0  |  |
| 15       | 46.0  | 0.0   |      | 6.0   | 0.0   | 34.0  | 0.0   | 22.0  | 0.0   | 19.0  | 46.0  | 24.0  |  |
| 16       | 2.0   | 0.0   |      | 8.0   | 6.0   | 0.0   | 0.0   | 0.0   | 16.0  | 32.0  | 0.0   | 0.0   |  |
| 17       | 0.0   | 0.0   |      | 0.0   | 14.0  | 0.0   | 0.0   | 0.0   | 0.0   | 62.0  | 0.0   | 0.0   |  |
| 18       | 0.0   | 0.0   |      | 5.0   | 35.0  | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   |  |
| 19       | 35.0  | 0.0   |      | 16.0  | 3.0   | 0.0   | 54.0  | 0.0   | 0.0   | 24.0  | 0.0   | 0.0   |  |
| 20       | 0.0   | 0.0   |      | 22.0  | 29.0  | 0.0   | 27.0  | 12.0  | 36.0  | 0.0   | 0.0   | 18.0  |  |
| 21       | 14.0  | 0.0   |      | 20.0  | 0.0   | 0.0   | 0.0   | 6.0   | 48.0  | 0.0   | 0.0   | 0.0   |  |
| 22       | 20.0  | 0.0   |      | 0.0   | 13.0  | 0.0   | 11.0  | 52.0  | 5.0   | 11.0  | 0.0   | 0.0   |  |
| 23       | 0.0   | 0.0   |      | 7.0   | 23.0  | 0.0   | 62.0  | 13.0  | 9.0   | 0.0   | 0.0   | 14.0  |  |
| 24       | 0.0   | 0.0   |      | 10.0  | 33.0  | 0.0   | 23.0  | 48.0  | 12.0  | 0.0   | 0.0   | 5.0   |  |
| 25       | 0.0   | 0.0   |      | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 26.0  | 0.0   |  |
| 26       | 0.0   | 0.0   |      | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 56.0  | 45.0  | 12.0  |  |
| 27       | 0.0   | 0.0   |      | 7.0   | 15.0  | 0.0   | 0.0   | 0.0   | 11.0  | 41.0  | 20.0  | 17.0  |  |
| 28       | 57.0  | 0.0   |      | 0.0   | 30.0  | 0.0   | 0.0   | 32.0  | 24.0  | 9.0   | 6.0   | 0.0   |  |
| 29       | 32.0  |       |      | 9.0   | 16.0  | 0.0   | 0.0   | 12.0  | 0.0   | 13.0  | 2.0   | 0.0   |  |
| 30       | 43.0  |       |      | 0.0   | 10.0  | 0.0   | 0.0   | 15.0  | 48.0  | 0.0   | 30.0  | 0.0   |  |
| 31       | 22.0  |       |      | 0.0   | 0.0   | 18.0  | 0.0   | 0.0   | 16.0  | 0.0   | 0.0   | 0.0   |  |
| Total    | 408.0 | 150.0 |      | 304.0 | 357.0 | 118.0 | 195.0 | 348.0 | 349.0 | 434.0 | 378.0 | 365.0 |  |
| Dias Ll. | 18    | 9     |      | 21    | 21    | 6     | 6     | 15    | 14    | 17    | 14    | 15    |  |



Estación: Granja Kennedy  
Año : 2007

Dpto: Caldas  
Mpio: Pensilvania

Latitud : 5° 75° 20' N  
Longitud: 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   | 35.0  | 8.0   | 40.0 | 0.0   | 0.0   | 10.0  | 0.0   | 99.0  | 10.0  |
| 2        | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 1.0  | 0.0   | 0.0   | 30.0  | 43.0  | 5.0   | 16.0  |
| 3        | 0.0   | 0.0   | 25.0  | 60.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 24.0  | 20.0  | 0.0   |
| 4        | 0.0   | 0.0   | 9.0   | 3.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 5        | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 0.0  | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   |
| 6        | 0.0   | 0.0   | 6.0   | 5.0   | 11.0  | 10.0 | 0.0   | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   |
| 7        | 0.0   | 0.0   | 17.0  | 22.0  | 20.0  | 0.0  | 13.0  | 29.0  | 42.0  | 10.0  | 0.0   | 78.0  |
| 8        | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 59.0  | 0.0   | 30.0  | 13.0  | 0.0   | 49.0  |
| 9        | 34.0  | 3.0   | 2.0   | 0.0   | 10.0  | 1.0  | 0.0   | 1.0   | 0.0   | 0.0   | 8.0   | 34.0  |
| 10       | 10.0  | 38.0  | 0.0   | 0.0   | 8.0   | 0.0  | 0.0   | 0.0   | 5.0   | 10.0  | 45.0  | 65.0  |
| 11       | 12.0  | 0.0   | 13.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 40.0  | 2.0   |
| 12       | 0.0   | 0.0   | 17.0  | 25.0  | 0.0   | 0.0  | 48.0  | 0.0   | 0.0   | 15.0  | 5.0   | 0.0   |
| 13       | 0.0   | 17.0  | 28.0  | 14.0  | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   | 20.0  | 0.0   | 0.0   |
| 14       | 16.0  | 28.0  | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 1.0   | 0.0   | 0.0   | 9.0   | 0.0   |
| 15       | 0.0   | 11.0  | 27.0  | 7.0   | 0.0   | 0.0  | 0.0   | 16.0  | 20.0  | 0.0   | 0.0   | 31.0  |
| 16       | 10.0  | 14.0  | 3.0   | 30.0  | 0.0   | 0.0  | 15.0  | 0.0   | 9.0   | 40.0  | 0.0   | 25.0  |
| 17       | 0.0   | 0.0   | 35.0  | 30.0  | 8.0   | 0.0  | 32.0  | 2.0   | 0.0   | 40.0  | 0.0   | 64.0  |
| 18       | 1.0   | 0.0   | 1.0   | 0.0   | 10.0  | 0.0  | 0.0   | 1.0   | 0.0   | 90.0  | 0.0   | 23.0  |
| 19       | 0.0   | 0.0   | 0.0   | 35.0  | 0.0   | 0.0  | 30.0  | 40.0  | 0.0   | 35.0  | 0.0   | 0.0   |
| 20       | 0.0   | 0.0   | 0.0   | 2.0   | 10.0  | 0.0  | 0.0   | 0.0   | 40.0  | 50.0  | 0.0   | 36.0  |
| 21       | 0.0   | 0.0   | 25.0  | 53.0  | 12.0  | 5.0  | 24.0  | 0.0   | 0.0   | 0.0   | 70.0  | 0.0   |
| 22       | 28.0  | 0.0   | 70.0  | 1.0   | 0.0   | 1.0  | 25.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   |
| 23       | 0.0   | 0.0   | 30.0  | 30.0  | 45.0  | 0.0  | 10.0  | 0.0   | 0.0   | 15.0  | 0.0   | 10.0  |
| 24       | 0.0   | 0.0   | 0.0   | 40.0  | 5.0   | 0.0  | 0.0   | 30.0  | 24.0  | 25.0  | 15.0  | 16.0  |
| 25       | 0.0   | 0.0   | 0.0   | 30.0  | 25.0  | 0.0  | 0.0   | 25.0  | 27.0  | 0.0   | 0.0   | 40.0  |
| 26       | 0.0   | 0.0   | 80.0  | 29.0  | 15.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 27       | 0.0   | 0.0   | 4.0   | 0.0   | 14.0  | 0.0  | 0.0   | 0.0   | 0.0   | 20.0  | 14.0  | 0.0   |
| 28       | 0.0   | 0.0   | 20.0  | 85.0  | 8.0   | 0.0  | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 30.0  |
| 29       | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 17.0  | 0.0   | 20.0  | 0.0   | 0.0   |
| 30       | 0.0   | 40.0  | 85.0  | 15.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 21.0  | 5.0   | 0.0   |
| 31       | 0.0   | 5.0   | 5.0   | 25.0  | 0.0   | 0.0  | 0.0   | 19.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 131.0 | 111.0 | 467.0 | 621.0 | 293.0 | 58.0 | 256.0 | 217.0 | 237.0 | 589.0 | 335.0 | 529.0 |
| Dias Ll. | 8     | 6     | 22    | 20    | 20    | 6    | 9     | 12    | 10    | 22    | 12    | 16    |

Estación: La Argentina  
Año : 2007

Dpto: Caldas  
Mpio: Riosucio

Latitud : 5° 75° 28' N  
Longitud: 42' W  
Altitud: 1420 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 38.0  | 5.0   | 12.0  | 0.0   | 0.0   | 0.0   | 6.0   | 16.0  | 35.0  |
| 2        | 0.0   | 0.0  | 0.0   | 20.0  | 30.0  | 20.0  | 0.0   | 7.0   | 38.0  | 10.0  | 12.0  | 10.0  |
| 3        | 0.0   | 0.0  | 0.0   | 45.0  | 20.0  | 0.0   | 0.0   | 2.0   | 0.0   | 30.0  | 25.0  | 20.0  |
| 4        | 0.0   | 0.0  | 20.0  | 58.0  | 8.0   | 6.0   | 0.0   | 0.0   | 0.0   | 8.0   | 30.0  | 21.0  |
| 5        | 0.0   | 0.0  | 2.0   | 5.0   | 30.0  | 3.0   | 0.0   | 5.0   | 0.0   | 0.0   | 24.0  | 2.0   |
| 6        | 0.0   | 0.0  | 1.0   | 0.0   | 23.0  | 5.0   | 0.0   | 20.0  | 15.0  | 15.0  | 0.0   | 0.0   |
| 7        | 0.0   | 0.0  | 5.0   | 15.0  | 20.0  | 2.0   | 0.0   | 10.0  | 0.0   | 5.0   | 20.0  | 10.0  |
| 8        | 23.0  | 5.0  | 0.0   | 5.0   | 10.0  | 20.0  | 48.0  | 46.0  | 5.0   | 65.0  | 22.0  | 0.0   |
| 9        | 1.0   | 4.0  | 40.0  | 0.0   | 15.0  | 0.0   | 1.0   | 5.0   | 0.0   | 8.0   | 15.0  | 0.0   |
| 10       | 0.0   | 0.0  | 5.0   | 20.0  | 14.0  | 0.0   | 0.0   | 10.0  | 0.0   | 9.0   | 10.0  | 10.0  |
| 11       | 0.0   | 0.0  | 2.0   | 35.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 13.0  | 15.0  |
| 12       | 0.0   | 3.0  | 15.0  | 4.0   | 1.0   | 0.0   | 12.0  | 19.0  | 0.0   | 5.0   | 30.0  | 10.0  |
| 13       | 0.0   | 0.0  | 3.0   | 10.0  | 3.0   | 0.0   | 0.0   | 8.0   | 20.0  | 60.0  | 20.0  | 9.0   |
| 14       | 0.0   | 32.0 | 0.0   | 5.0   | 0.0   | 0.0   | 5.0   | 39.0  | 9.0   | 12.0  | 5.0   | 10.0  |
| 15       | 3.0   | 2.0  | 1.0   | 15.0  | 30.0  | 0.0   | 6.0   | 12.0  | 11.0  | 6.0   | 0.0   | 4.0   |
| 16       | 0.0   | 5.0  | 2.0   | 6.0   | 20.0  | 0.0   | 4.0   | 5.0   | 0.0   | 5.0   | 0.0   | 38.0  |
| 17       | 10.0  | 0.0  | 15.0  | 5.0   | 10.0  | 0.0   | 15.0  | 6.0   | 1.0   | 20.0  | 0.0   | 30.0  |
| 18       | 0.0   | 18.0 | 16.0  | 10.0  | 5.0   | 0.0   | 0.0   | 7.0   | 18.0  | 6.0   | 0.0   | 26.0  |
| 19       | 18.0  | 0.0  | 2.0   | 50.0  | 9.0   | 0.0   | 18.0  | 20.0  | 4.0   | 36.0  | 0.0   | 3.0   |
| 20       | 0.0   | 1.0  | 8.0   | 30.0  | 15.0  | 5.0   | 10.0  | 1.0   | 39.0  | 24.0  | 0.0   | 5.0   |
| 21       | 0.0   | 0.0  | 15.0  | 40.0  | 23.0  | 50.0  | 42.0  | 5.0   | 6.0   | 2.0   | 15.0  | 10.0  |
| 22       | 20.0  | 0.0  | 5.0   | 2.0   | 2.0   | 3.0   | 20.0  | 0.0   | 17.0  | 0.0   | 2.0   | 0.0   |
| 23       | 7.0   | 0.0  | 1.0   | 20.0  | 1.0   | 5.0   | 38.0  | 15.0  | 20.0  | 0.0   | 16.0  | 20.0  |
| 24       | 12.0  | 0.0  | 10.0  | 30.0  | 5.0   | 0.0   | 0.0   | 20.0  | 12.0  | 5.0   | 10.0  | 65.0  |
| 25       | 18.0  | 0.0  | 1.0   | 5.0   | 15.0  | 20.0  | 0.0   | 25.0  | 10.0  | 20.0  | 0.0   | 12.0  |
| 26       | 10.0  | 0.0  | 16.0  | 15.0  | 3.0   | 18.0  | 8.0   | 10.0  | 0.0   | 5.0   | 0.0   | 6.0   |
| 27       | 0.0   | 0.0  | 12.0  | 0.0   | 25.0  | 5.0   | 10.0  | 0.0   | 0.0   | 14.0  | 6.0   | 5.0   |
| 28       | 0.0   | 15.0 | 20.0  | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 15.0  | 30.0  |
| 29       | 0.0   | 2.0  | 3.0   | 5.0   | 5.0   | 0.0   | 0.0   | 15.0  | 10.0  | 44.0  | 16.0  | 0.0   |
| 30       | 5.0   | 37.0 | 10.0  | 75.0  | 0.0   | 0.0   | 1.0   | 5.0   | 12.0  | 40.0  | 40.0  | 3.0   |
| 31       | 0.0   | 23.0 | 0.0   | 20.0  | 8.0   | 5.0   | 8.0   | 5.0   | 20.0  | 0.0   | 0.0   | 0.0   |
| Total    | 127.0 | 70.0 | 274.0 | 521.0 | 492.0 | 179.0 | 245.0 | 318.0 | 240.0 | 488.0 | 362.0 | 409.0 |
| Dias Ll. | 11    | 8    | 26    | 27    | 30    | 15    | 15    | 25    | 17    | 28    | 21    | 25    |

**Estación: La Manuelita**  
Año : 2007

Dpto: Caldas  
Mpio: Riosucio

Latitud : 5° 75° 22' N  
Longitud: 41' Altitud: 1460 m W

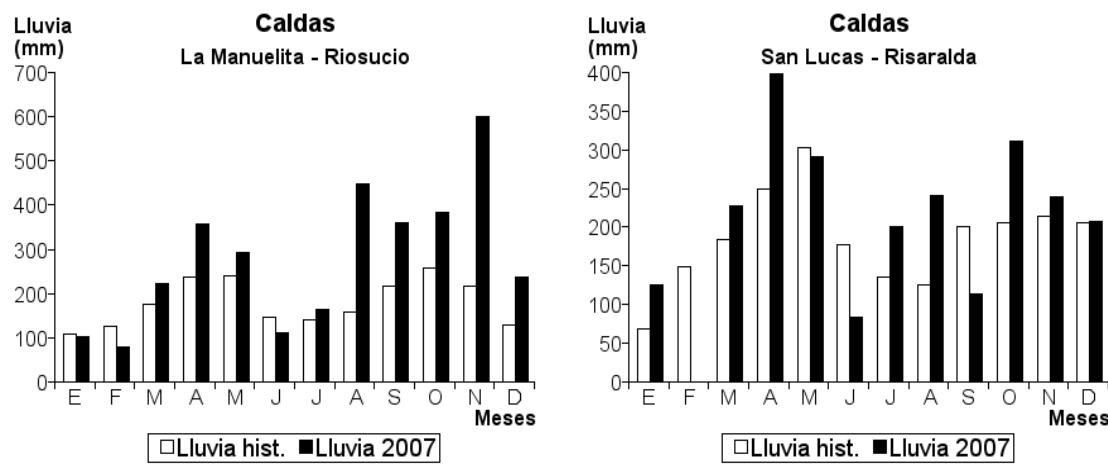
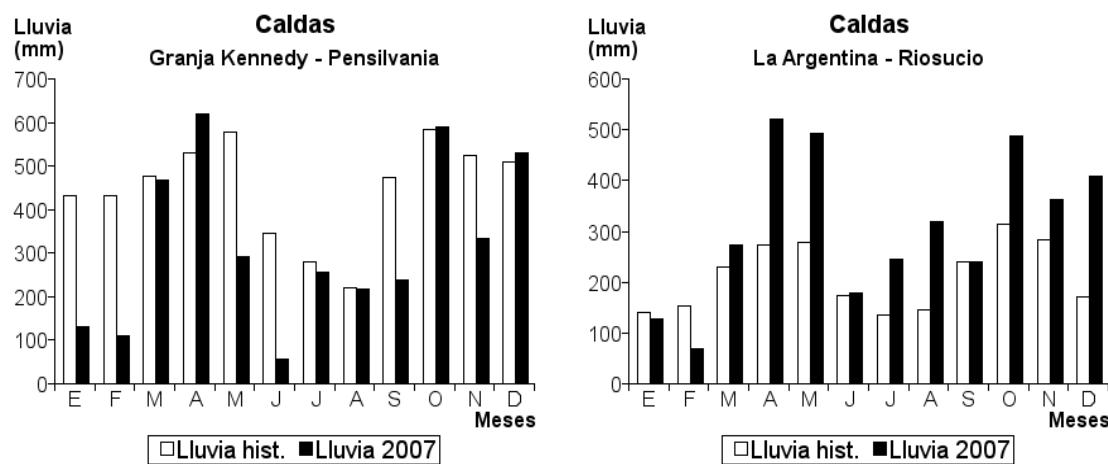
| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 33.0  |
| 2        | 0.0   | 0.0  | 0.0   | 8.0   | 18.0  | 0.0   | 0.0   | 0.5   | 0.0   | 8.0   | 28.0  | 53.0  |
| 3        | 0.0   | 0.0  | 0.0   | 1.0   | 33.0  | 10.0  | 0.0   | 0.8   | 2.0   | 28.0  | 33.0  | 15.0  |
| 4        | 0.0   | 0.0  | 3.0   | 3.0   | 0.0   | 18.0  | 0.0   | 11.0  | 32.0  | 14.0  | 35.0  | 0.0   |
| 5        | 0.0   | 3.0  | 11.0  | 21.0  | 0.0   | 20.0  | 0.0   | 31.0  | 31.0  | 16.0  | 40.0  | 28.0  |
| 6        | 12.0  | 0.0  | 3.0   | 33.0  | 13.0  | 31.0  | 31.0  | 21.0  | 25.0  | 3.0   | 0.0   | 0.0   |
| 7        | 0.0   | 1.0  | 23.0  | 0.0   | 0.0   | 0.0   | 0.2   | 0.2   | 3.0   | 1.0   | 33.0  | 0.0   |
| 8        | 0.0   | 0.0  | 1.0   | 8.0   | 11.0  | 0.0   | 0.8   | 0.0   | 7.0   | 5.0   | 28.0  | 3.0   |
| 9        | 0.0   | 2.0  | 8.0   | 2.0   | 28.0  | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 18.0  | 5.0   |
| 10       | 0.0   | 7.0  | 1.0   | 2.0   | 12.0  | 0.0   | 0.0   | 0.7   | 3.0   | 2.0   | 33.0  | 0.0   |
| 11       | 0.0   | 16.0 | 2.0   | 0.0   | 16.0  | 13.0  | 0.1   | 19.0  | 4.0   | 33.0  | 10.0  | 0.0   |
| 12       | 0.0   | 0.0  | 3.0   | 51.0  | 0.0   | 0.0   | 0.3   | 33.0  | 44.0  | 39.0  | 11.0  | 0.0   |
| 13       | 13.0  | 0.0  | 0.0   | 41.0  | 32.0  | 0.0   | 0.4   | 55.0  | 55.0  | 41.0  | 2.0   | 0.0   |
| 14       | 2.0   | 31.0 | 0.0   | 31.0  | 11.0  | 0.0   | 0.2   | 0.4   | 2.0   | 8.0   | 3.0   | 31.0  |
| 15       | 3.0   | 0.0  | 0.0   | 8.0   | 0.2   | 0.0   | 0.0   | 0.2   | 61.0  | 16.0  | 61.0  | 5.0   |
| 16       | 1.0   | 0.0  | 0.0   | 2.0   | 0.1   | 0.0   | 0.0   | 0.0   | 31.0  | 37.0  | 51.0  | 3.0   |
| 17       | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   | 0.0   | 13.0  | 0.3   | 8.0   | 0.0   | 6.0   | 2.0   |
| 18       | 0.0   | 0.0  | 0.0   | 22.0  | 0.0   | 0.0   | 0.3   | 35.0  | 5.0   | 2.0   | 8.0   | 0.0   |
| 19       | 0.0   | 0.0  | 31.0  | 0.0   | 0.0   | 0.0   | 0.2   | 11.0  | 3.0   | 3.0   | 10.0  | 0.0   |
| 20       | 0.0   | 0.0  | 38.0  | 1.0   | 33.0  | 2.0   | 0.8   | 28.0  | 0.0   | 8.0   | 16.0  | 0.0   |
| 21       | 19.0  | 0.0  | 28.0  | 33.0  | 0.1   | 0.0   | 55.0  | 33.0  | 8.0   | 28.0  | 15.0  | 33.0  |
| 22       | 3.0   | 3.0  | 5.0   | 18.0  | 0.5   | 0.0   | 0.8   | 51.0  | 3.0   | 11.0  | 24.0  | 1.0   |
| 23       | 3.0   | 7.0  | 1.0   | 11.0  | 54.0  | 0.0   | 0.7   | 0.7   | 1.0   | 7.0   | 21.0  | 2.0   |
| 24       | 7.0   | 8.0  | 0.0   | 0.0   | 31.0  | 2.0   | 0.5   | 63.0  | 21.0  | 5.0   | 15.0  | 0.0   |
| 25       | 0.0   | 1.0  | 0.0   | 0.0   | 0.0   | 5.0   | 25.0  | 21.0  | 1.0   | 55.0  | 18.0  | 0.0   |
| 26       | 28.0  | 0.0  | 33.0  | 0.0   | 0.0   | 8.0   | 31.0  | 0.0   | 3.0   | 7.0   | 5.0   | 0.0   |
| 27       | 4.0   | 0.0  | 28.0  | 31.0  | 0.5   | 1.0   | 0.0   | 31.0  | 2.0   | 3.0   | 6.0   | 3.0   |
| 28       | 5.0   | 0.0  | 2.0   | 22.0  | 0.1   | 0.0   | 5.0   | 0.0   | 0.0   | 2.0   | 71.0  | 21.0  |
| 29       | 2.0   | 0.0  | 1.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   |
| 30       | 0.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.2   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 102.0 | 79.0 | 222.0 | 358.0 | 293.5 | 110.0 | 165.3 | 447.1 | 361.0 | 383.0 | 601.0 | 238.0 |
| Dias Ll. | 13    | 10   | 18    | 23    | 18    | 10    | 18    | 24    | 25    | 26    | 26    | 15    |

**Estación: San Lucas**  
Año : 2007

Dpto: Caldas  
Mpio: Risaralda

Latitud : 5° 75° 22' N  
Longitud: 45' Altitud: 1105 m W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 24.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 2        | 0.0   | 0.0  | 0.0   | 4.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 23.0  | 0.0   | 16.0   |
| 3        | 0.0   | 0.0  | 0.0   | 28.0  | 7.0   | 0.0  | 0.0   | 14.0  | 0.0   | 0.0   | 0.0   | 0.0    |
| 4        | 2.0   | 0.0  | 0.0   | 2.0   | 14.0  | 0.0  | 0.0   | 32.0  | 0.0   | 0.0   | 0.0   | 22.0   |
| 5        | 0.0   | 0.0  | 2.0   | 3.0   | 29.0  | 0.0  | 0.0   | 8.0   | 13.0  | 0.0   | 15.0  | 3.0    |
| 6        | 0.0   | 0.0  | 0.0   | 6.0   | 0.0   | 0.0  | 38.0  | 14.0  | 9.0   | 22.0  | 14.0  | 0.0    |
| 7        | 4.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 12.0  | 38.0  | 0.0   | 82.0  | 36.0  | 6.0    |
| 8        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 12.0  | 0.0   | 0.0   | 0.0    |
| 9        | 0.0   | 0.0  | 0.0   | 32.0  | 0.0   | 3.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 10       | 0.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0  | 0.0   | 1.0   | 0.0   | 0.0   | 12.0  | 66.0   |
| 11       | 0.0   | 0.0  | 2.0   | 1.0   | 8.0   | 0.0  | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 12       | 0.0   | 0.0  | 1.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 14.0  | 9.0   | 10.0  | 0.0    |
| 13       | 0.0   | 0.0  | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 39.0  | 12.0  | 13.0  | 0.0   | 0.0    |
| 14       | 5.0   | 0.0  | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 26.0   |
| 15       | 12.0  | 0.0  | 19.0  | 9.0   | 2.0   | 0.0  | 0.0   | 21.0  | 3.0   | 12.0  | 0.0   | 43.0   |
| 16       | 19.0  | 0.0  | 4.0   | 29.0  | 13.0  | 0.0  | 12.0  | 0.0   | 0.0   | 20.0  | 0.0   | 25.0   |
| 17       | 2.0   | 0.0  | 9.0   | 55.0  | 0.0   | 0.0  | 0.0   | 6.0   | 0.0   | 32.0  | 0.0   | 0.0    |
| 18       | 0.0   | 0.0  | 0.0   | 21.0  | 0.0   | 34.0 | 0.0   | 28.0  | 0.0   | 33.0  | 0.0   | 0.0    |
| 19       | 32.0  | 0.0  | 0.0   | 30.0  | 52.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0    |
| 20       | 3.0   | 0.0  | 0.0   | 35.0  | 32.0  | 1.0  | 30.0  | 0.0   | 0.0   | 22.0  | 22.0  | 2.0    |
| 21       | 9.0   | 0.0  | 13.0  | 10.0  | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 22       | 7.0   | 0.0  | 60.0  | 0.0   | 7.0   | 0.0  | 62.0  | 4.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 23       | 16.0  | 0.0  | 0.0   | 65.0  | 0.0   | 0.0  | 0.0   | 24.0  | 23.0  | 0.0   | 31.0  | 12.0   |
| 24       | 9.0   | 0.0  | 0.0   | 14.0  | 8.0   | 0.0  | 0.0   | 7.0   | 22.0  | 0.0   | 0.0   | 11.0   |
| 25       | 5.0   | 0.0  | 0.0   | 7.0   | 0.0   | 22.0 | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 9.0    |
| 26       | 0.0   | 0.0  | 0.0   | 3.0   | 44.0  | 24.0 | 29.0  | 0.0   | 0.0   | 0.0   | 18.0  | 18.0   |
| 27       | 0.0   | 0.0  | 9.0   | 2.0   | 10.0  | 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   | 0.0   | 0.0   | 0.0    |
| 29       | 0.0   | 94.0 | 0.0   | 22.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 20.0  | 8.0   | 0.0    |
| 30       | 0.0   | 0.0  | 34.0  | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 12.0  | 19.0  | 0.0    |
| 31       | 0.0   | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| Total    | 125.0 | 0.0  | 227.0 | 399.0 | 292.0 | 84.0 | 201.0 | 241.0 | 113.0 | 312.0 | 239.0 | 2440.0 |
| Dias Ll. | 13    | 0    | 13    | 21    | 16    | 5    | 9     | 13    | 9     | 13    | 10    | 14     |



Estación: La Palmita  
Año : 2007

Dpto: Caldas  
Mpio: Risaralda

Latitud : 5° 75° 1401  
Longitud: 45' m  
Altitud:

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 2.0   | 9.0   | 14.0  | 0.0   | 8.0   | 0.0   | 7.0   | 14.0  |       |
| 2        | 0.0   | 0.0  | 0.0   | 5.0   | 14.0  | 1.0   | 0.0   | 0.0   | 30.0  | 0.0   | 17.0  |       |
| 3        | 0.0   | 0.0  | 0.0   | 42.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   |
| 4        | 0.0   | 0.0  | 0.0   | 2.0   | 5.0   | 6.0   | 0.0   | 8.0   | 0.0   | 19.0  | 5.0   |       |
| 5        | 0.0   | 0.0  | 2.0   | 0.0   | 29.0  | 3.0   | 3.0   | 11.0  | 0.0   | 0.0   | 0.0   | 5.0   |
| 6        | 0.0   | 0.0  | 3.0   | 7.0   | 30.0  | 0.0   | 0.0   | 12.0  | 39.0  | 0.0   | 0.0   | 3.0   |
| 7        | 1.0   | 0.0  | 0.0   | 2.0   | 6.0   | 0.0   | 1.0   | 5.0   | 14.0  | 44.0  | 0.0   |       |
| 8        | 1.0   | 0.0  | 0.0   | 1.0   | 0.0   | 4.0   | 17.0  | 3.0   | 0.0   | 60.0  | 10.0  |       |
| 9        | 0.0   | 0.0  | 0.0   | 44.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   |
| 10       | 14.0  | 0.0  | 10.0  | 6.0   | 0.0   | 59.0  | 0.0   | 1.0   | 3.0   | 0.0   | 0.0   | 4.0   |
| 11       | 0.0   | 0.0  | 7.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 19.0  | 32.0  |       |
| 12       | 0.0   | 0.0  | 11.0  | 0.0   | 0.0   | 0.0   | 9.0   | 20.0  | 0.0   | 4.0   | 37.0  |       |
| 13       | 0.0   | 0.0  | 1.0   | 30.0  | 0.0   | 0.0   | 0.0   | 19.0  | 7.0   | 32.0  | 25.0  |       |
| 14       | 10.0  | 2.0  | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 11.0  | 16.0  | 35.0  | 0.0   |       |
| 15       | 0.0   | 1.0  | 38.0  | 22.0  | 0.0   | 0.0   | 14.0  | 1.0   | 3.0   | 0.0   | 10.0  |       |
| 16       | 24.0  | 0.0  | 28.0  | 0.0   | 0.0   | 4.0   | 0.0   | 50.0  | 0.0   | 0.0   | 0.0   |       |
| 17       | 12.0  | 0.0  | 0.0   | 23.0  | 14.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   |       |
| 18       | 7.0   | 0.0  | 0.0   | 38.0  | 5.0   | 0.0   | 14.0  | 0.0   | 0.0   | 71.0  | 0.0   |       |
| 19       | 0.0   | 0.0  | 0.0   | 15.0  | 0.0   | 5.0   | 13.0  | 46.0  | 11.0  | 35.0  | 0.0   |       |
| 20       | 37.0  | 0.0  | 60.0  | 15.0  | 19.0  | 0.0   | 21.0  | 0.0   | 8.0   | 0.0   | 0.0   |       |
| 21       | 2.0   | 0.0  | 0.0   | 33.0  | 30.0  | 7.0   | 46.0  | 0.0   | 0.0   | 25.0  | 15.0  |       |
| 22       | 28.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   | 5.0   |       |
| 23       | 3.0   | 0.0  | 30.0  | 10.0  | 0.0   | 0.0   | 42.0  | 1.0   | 0.0   | 0.0   | 0.0   |       |
| 24       | 4.0   | 0.0  | 0.0   | 36.0  | 0.0   | 0.0   | 0.0   | 7.0   | 12.0  | 0.0   | 0.0   |       |
| 25       | 22.0  | 0.0  | 14.0  | 4.0   | 14.0  | 8.0   | 0.0   | 1.0   | 13.0  | 4.0   | 0.0   |       |
| 26       | 4.0   | 0.0  | 9.0   | 6.0   | 0.0   | 26.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| 27       | 4.0   | 0.0  | 18.0  | 1.0   | 43.0  | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   | 7.0   |       |
| 28       | 0.0   | 0.0  | 0.0   | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   |       |
| 29       | 0.0   | 56.0 | 13.0  | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 7.0   | 21.0  |       |
| 30       | 0.0   | 0.0  | 12.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   |       |
| 31       | 0.0   | 0.0  | 0.0   | 18.0  | 0.0   | 17.0  | 3.0   | 0.0   | 17.0  | 0.0   | 0.0   |       |
| Total    | 173.0 | 3.0  | 287.0 | 369.0 | 258.0 | 137.0 | 217.0 | 224.0 | 156.0 | 391.0 | 219.0 | Anual |
| Dias Ll. | 15    | 2    | 14    | 23    | 16    | 11    | 14    | 19    | 11    | 16    | 17    |       |

Estación: La Divisa  
Año : 2007

Dpto: Caldas  
Mpio: Risaralda

Latitud : 5° 75° 1686  
Longitud: 48' m  
Altitud:

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 9.0  | 0.0   | 1.0   | 19.0  | 0.0   | 20.0  | 0.0   | 12.0  | 1.0   | 35.0  | 13.0   |
| 2        | 0.0   | 0.0  | 0.0   | 25.0  | 18.0  | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   | 3.0   | 8.0    |
| 3        | 0.0   | 0.0  | 0.0   | 38.0  | 0.0   | 38.0  | 0.0   | 2.0   | 0.0   | 0.0   | 10.0  | 5.0    |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 5.0   | 0.0   | 25.0  | 1.0   | 10.0   |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 17.0  | 25.0  | 5.0   | 5.0   | 0.0   | 0.0   | 1.0   | 0.0    |
| 6        | 0.0   | 0.0  | 20.0  | 0.0   | 38.0  | 0.0   | 0.0   | 10.0  | 108.0 | 20.0  | 10.0  | 7.0    |
| 7        | 0.0   | 0.0  | 0.0   | 1.0   | 4.0   | 5.0   | 0.0   | 13.0  | 0.0   | 63.0  | 10.0  | 8.0    |
| 8        | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 45.0  | 15.0  | 30.0  | 9.0   | 0.0   | 6.0   | 6.0    |
| 9        | 0.0   | 0.0  | 30.0  | 35.0  | 0.0   | 10.0  | 0.0   | 3.0   | 0.0   | 0.0   | 12.0  | 5.0    |
| 10       | 9.0   | 0.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 4.0   | 25.0   |
| 11       | 0.0   | 0.0  | 2.0   | 0.0   | 5.0   | 0.0   | 7.0   | 12.0  | 0.0   | 25.0  | 27.0  | 5.0    |
| 12       | 0.0   | 0.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 7.0   | 8.0   | 20.0   |
| 13       | 0.0   | 0.0  | 48.0  | 0.0   | 0.0   | 0.0   | 0.0   | 26.0  | 0.0   | 45.0  | 29.0  | 15.0   |
| 14       | 0.0   | 15.0 | 0.0   | 72.0  | 0.0   | 8.0   | 1.0   | 5.0   | 20.0  | 61.0  | 0.0   | 25.0   |
| 15       | 20.0  | 0.0  | 2.0   | 38.0  | 0.0   | 25.0  | 20.0  | 70.0  | 0.0   | 0.0   | 1.0   | 5.0    |
| 16       | 48.0  | 0.0  | 83.0  | 0.0   | 20.0  | 12.0  | 0.0   | 105.0 | 5.0   | 2.0   | 0.0   | 10.0   |
| 17       | 70.0  | 0.0  | 49.0  | 8.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 8.0   | 0.0   | 40.0   |
| 18       | 28.0  | 0.0  | 0.0   | 28.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 40.0  | 0.0   | 0.0    |
| 19       | 3.0   | 0.0  | 0.0   | 6.0   | 0.0   | 8.0   | 25.0  | 30.0  | 8.0   | 10.0  | 0.0   | 1.0    |
| 20       | 10.0  | 0.0  | 0.0   | 18.0  | 0.0   | 0.0   | 15.0  | 0.0   | 7.0   | 0.0   | 0.0   | 2.0    |
| 21       | 8.0   | 6.0  | 35.0  | 36.0  | 17.0  | 17.0  | 35.0  | 0.0   | 15.0  | 17.0  | 10.0  | 0.0    |
| 22       | 1.0   | 0.0  | 23.0  | 0.0   | 21.0  | 0.0   | 13.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0    |
| 23       | 0.0   | 0.0  | 1.0   | 6.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 12.0  | 8.0    |
| 24       | 13.0  | 0.0  | 0.0   | 47.0  | 20.0  | 0.0   | 30.0  | 10.0  | 25.0  | 0.0   | 0.0   | 10.0   |
| 25       | 70.0  | 0.0  | 0.0   | 20.0  | 0.0   | 5.0   | 0.0   | 7.0   | 30.0  | 0.0   | 0.0   | 5.0    |
| 26       | 4.0   | 0.0  | 0.0   | 80.0  | 20.0  | 1.0   | 0.0   | 10.0  | 0.0   | 6.0   | 5.0   | 2.0    |
| 27       | 0.0   | 0.0  | 3.0   | 83.0  | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 5.0    |
| 28       | 0.0   | 0.0  | 100.0 | 20.0  | 3.0   | 0.0   | 0.0   | 15.0  | 0.0   | 15.0  | 10.0  | 15.0   |
| 29       | 0.0   | 38.0 | 5.0   | 21.0  | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 16.0  | 20.0  | 0.0    |
| 30       | 0.0   | 50.0 | 35.0  | 0.0   | 5.0   | 0.0   | 0.0   | 5.0   | 10.0  | 35.0  | 0.0   |        |
| 31       | 0.0   | 0.0  | 24.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 48.0  | 0.0   | 0.0   |        |
| Total    | 284.0 | 30.0 | 494.0 | 612.0 | 249.0 | 214.0 | 188.0 | 379.0 | 269.0 | 420.0 | 254.0 | 3648.0 |
| Dias Ll. | 12    | 3    | 15    | 22    | 15    | 14    | 12    | 22    | 12    | 19    | 21    | 24     |

**Estación: Encimadas**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Salamina**

**Latitud :** 5°  
**Longitud:** 75°  
**Altitud:** 1850  
m N W

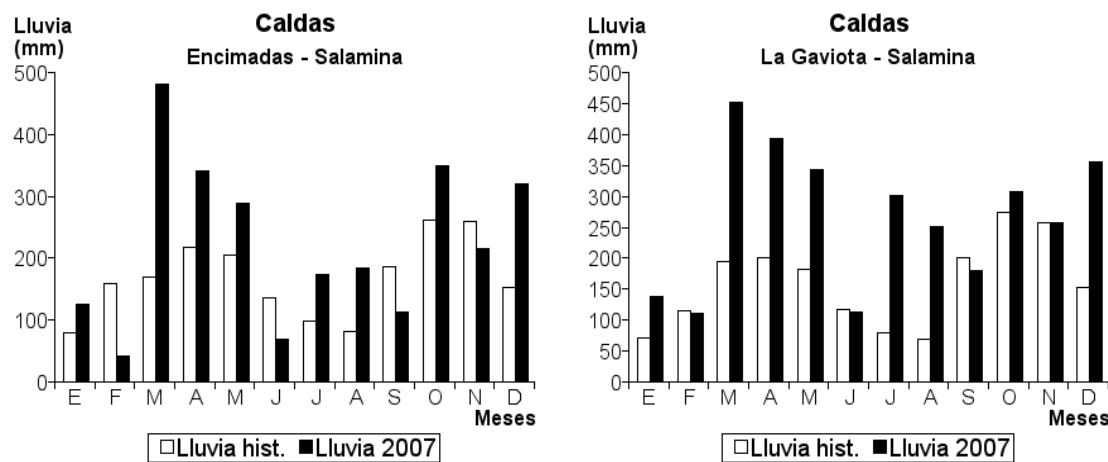
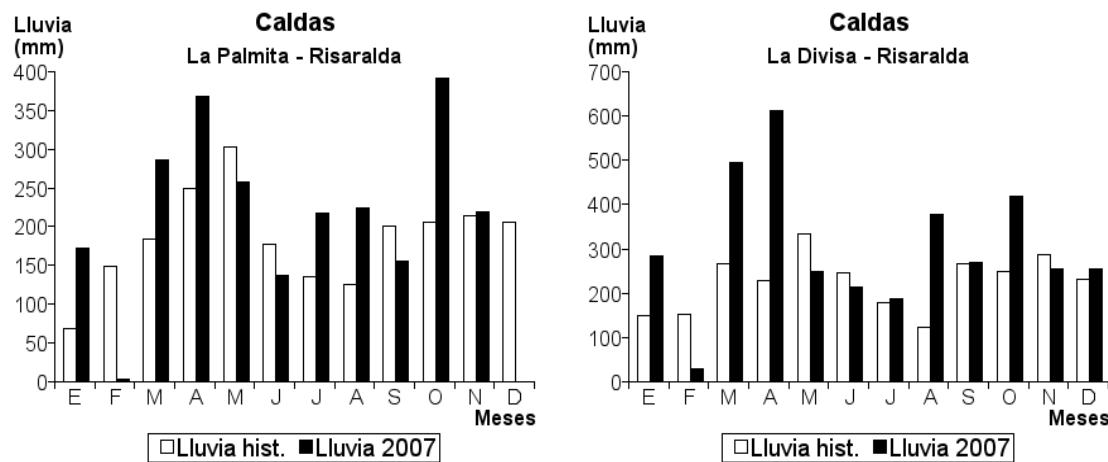
| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 26.0        | 0.0         | 25.0        | 0.0         | 0.0         | 0.0         | 13.0        | 4.0         | 36.0        |
| 2          | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         | 12.0        | 39.0        |
| 3          | 0.0         | 0.0         | 0.0         | 16.0        | 0.0         | 2.0         | 0.0         | 3.0         | 0.0         | 88.0        | 3.0         | 6.0         |
| 4          | 0.0         | 0.0         | 0.0         | 32.0        | 8.0         | 10.0        | 0.0         | 0.0         | 0.0         | 19.0        | 12.0        | 0.0         |
| 5          | 8.0         | 0.0         | 18.0        | 20.0        | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         |
| 6          | 0.0         | 0.0         | 14.0        | 0.0         | 32.0        | 4.0         | 0.0         | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 7          | 0.0         | 0.0         | 0.0         | 16.0        | 9.5         | 0.0         | 0.0         | 2.0         | 0.0         | 4.0         | 12.0        | 8.0         |
| 8          | 28.0        | 0.0         | 23.0        | 30.0        | 6.0         | 4.0         | 48.0        | 8.0         | 16.0        | 15.0        | 19.0        | 0.0         |
| 9          | 0.0         | 0.0         | 19.0        | 0.0         | 2.0         | 0.0         | 0.0         | 2.0         | 0.0         | 14.0        | 11.0        | 16.0        |
| 10         | 0.0         | 16.0        | 36.0        | 1.0         | 21.0        | 0.0         | 0.0         | 5.0         | 0.0         | 0.0         | 10.0        | 4.0         |
| 11         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 11.0        | 10.0        | 23.0        |
| 12         | 0.0         | 0.0         | 32.0        | 0.0         | 0.0         | 0.0         | 4.0         | 0.0         | 0.0         | 3.0         | 4.0         | 25.0        |
| 13         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 4.0         | 26.0        | 10.0        | 3.0         | 18.0        |
| 14         | 18.0        | 0.0         | 14.0        | 3.0         | 0.0         | 0.0         | 0.0         | 2.0         | 12.0        | 17.0        | 0.0         | 5.0         |
| 15         | 0.0         | 0.0         | 12.0        | 14.0        | 15.0        | 0.0         | 3.0         | 5.0         | 3.0         | 3.0         | 0.0         | 14.0        |
| 16         | 0.0         | 26.0        | 0.0         | 0.0         | 14.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 17.0        |
| 17         | 0.0         | 0.0         | 42.0        | 16.0        | 1.0         | 0.0         | 3.0         | 15.0        | 0.0         | 11.0        | 0.0         | 23.0        |
| 18         | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        |
| 19         | 0.0         | 0.0         | 18.0        | 28.0        | 2.0         | 0.0         | 40.0        | 15.0        | 3.0         | 16.0        | 0.0         | 0.0         |
| 20         | 6.0         | 0.0         | 0.0         | 7.0         | 22.0        | 0.0         | 0.0         | 0.0         | 13.0        | 23.0        | 0.0         | 3.0         |
| 21         | 0.0         | 0.0         | 7.0         | 14.0        | 26.0        | 0.0         | 30.0        | 0.0         | 0.0         | 9.0         | 28.0        | 0.0         |
| 22         | 24.0        | 0.0         | 28.0        | 2.0         | 3.0         | 0.0         | 21.0        | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         |
| 23         | 0.0         | 0.0         | 6.0         | 0.0         | 16.0        | 4.0         | 15.0        | 13.0        | 0.0         | 0.0         | 8.0         | 14.0        |
| 24         | 0.0         | 0.0         | 18.0        | 20.0        | 1.5         | 0.0         | 2.0         | 35.0        | 16.0        | 0.0         | 3.0         | 24.0        |
| 25         | 4.0         | 0.0         | 14.0        | 2.0         | 16.0        | 0.0         | 0.0         | 15.0        | 8.0         | 32.0        | 0.0         | 27.0        |
| 26         | 38.0        | 0.0         | 32.0        | 9.0         | 30.0        | 7.0         | 0.0         | 25.0        | 0.0         | 3.0         | 0.0         | 2.0         |
| 27         | 0.0         | 0.0         | 16.0        | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 15.0        | 6.0         | 0.0         |
| 28         | 0.0         | 0.0         | 36.0        | 3.0         | 7.5         | 0.0         | 5.0         | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         |
| 29         | 0.0         | 0.0         | 42.0        | 0.0         | 40.0        | 0.0         | 0.0         | 30.0        | 0.0         | 18.0        | 13.0        | 0.0         |
| 30         | 0.0         | 0.0         | 54.0        | 72.0        | 14.0        | 0.0         | 0.0         | 2.0         | 15.0        | 13.0        | 38.0        | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 13.0        | 0.0         | 0.0         | 0.0         |
| Total      | 126.0       | 42.0        | 481.0       | 341.0       | 288.5       | 70.0        | 174.0       | 185.0       | 112.0       | 350.0       | 215.0       | 321.0       |
| Dias Ll.   | 7           | 2           | 20          | 20          | 21          | 9           | 11          | 17          | 9           | 21          | 21          | 20          |

**Estación: La Gaviota**  
**Año : 2007**

**Dpto: Caldas**  
**Mpio: Salamina**

**Latitud :** 5°  
**Longitud:** 75°  
**Altitud:** 1772  
m N W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 5.0         | 25.0        | 28.0        | 25.0        | 7.0         | 6.0         | 5.0         | 14.0        | 0.0         | 1.0         | 46.0        |
| 2          | 0.0         | 4.0         | 12.0        | 7.0         | 8.0         | 20.0        | 0.0         | 15.0        | 13.0        | 0.0         | 1.0         | 32.0        |
| 3          | 0.0         | 6.0         | 11.0        | 9.0         | 16.0        | 8.0         | 18.0        | 10.0        | 10.0        | 8.5         | 40.0        | 8.5         |
| 4          | 0.0         | 12.0        | 30.0        | 13.0        | 14.0        | 40.0        | 20.0        | 4.0         | 6.0         | 42.0        | 21.0        | 8.0         |
| 5          | 7.0         | 0.0         | 0.0         | 8.0         | 0.0         | 12.0        | 0.0         | 3.0         | 5.0         | 0.0         | 8.0         | 1.0         |
| 6          | 0.0         | 8.0         | 0.0         | 40.0        | 35.0        | 0.0         | 8.0         | 0.0         | 8.0         | 6.0         | 7.5         | 0.0         |
| 7          | 12.0        | 11.0        | 14.0        | 25.0        | 5.0         | 0.0         | 20.0        | 1.0         | 4.0         | 2.0         | 9.0         | 5.0         |
| 8          | 0.0         | 15.0        | 16.0        | 34.0        | 8.0         | 0.0         | 15.0        | 3.0         | 6.0         | 28.5        | 17.0        | 1.0         |
| 9          | 8.0         | 16.0        | 35.0        | 0.0         | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 9.0         | 0.0         |
| 10         | 3.0         | 2.0         | 8.0         | 0.0         | 3.0         | 0.0         | 25.0        | 8.0         | 15.0        | 3.0         | 12.0        | 5.5         |
| 11         | 2.0         | 3.0         | 40.0        | 7.0         | 3.0         | 7.0         | 28.0        | 11.0        | 12.0        | 35.0        | 10.0        | 4.0         |
| 12         | 17.0        | 0.0         | 0.0         | 8.0         | 18.0        | 0.0         | 30.0        | 10.0        | 0.0         | 3.5         | 1.5         | 20.0        |
| 13         | 3.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         | 20.0        | 9.0         | 0.0         | 16.0        | 0.5         | 7.0         |
| 14         | 0.0         | 0.0         | 11.0        | 0.0         | 25.0        | 0.0         | 0.0         | 7.0         | 7.0         | 12.0        | 0.0         | 7.0         |
| 15         | 18.0        | 8.0         | 18.0        | 7.0         | 30.0        | 0.0         | 10.0        | 16.0        | 25.0        | 1.0         | 0.0         | 21.0        |
| 16         | 0.0         | 2.0         | 30.0        | 0.0         | 7.0         | 0.0         | 0.0         | 13.0        | 0.0         | 1.0         | 3.0         | 24.0        |
| 17         | 0.0         | 3.0         | 18.0        | 45.0        | 14.0        | 0.0         | 5.0         | 21.0        | 0.0         | 3.0         | 0.0         | 30.0        |
| 18         | 4.0         | 0.0         | 4.0         | 30.0        | 26.0        | 0.0         | 4.0         | 18.0        | 0.0         | 9.0         | 0.0         | 27.0        |
| 19         | 28.0        | 0.0         | 0.0         | 12.0        | 35.0        | 0.0         | 21.0        | 6.0         | 18.0        | 16.0        | 0.0         | 0.5         |
| 20         | 12.0        | 2.0         | 12.0        | 18.0        | 0.0         | 12.0        | 19.0        | 5.0         | 0.0         | 3.0         | 13.0        | 2.0         |
| 21         | 0.0         | 0.0         | 4.0         | 14.0        | 0.0         | 0.0         | 22.0        | 3.0         | 0.0         | 6.5         | 2.0         | 0.0         |
| 22         | 8.0         | 0.0         | 3.0         | 6.0         | 1.0         | 0.0         | 16.0        | 8.0         | 17.0        | 0.5         | 1.0         | 3.0         |
| 23         | 17.0        | 0.0         | 0.0         | 10.0        | 2.0         | 0.0         | 0.0         | 9.0         | 0.0         | 0.5         | 7.0         | 38.0        |
| 24         | 0.0         | 0.0         | 17.0        | 14.0        | 0.0         | 0.0         | 5.0         | 15.0        | 4.0         | 0.0         | 1.0         | 39.0        |
| 25         | 0.0         | 0.0         | 31.0        | 8.0         | 4.0         | 0.0         | 4.0         | 14.0        | 0.0         | 45.5        | 0.0         | 20.0        |
| 26         | 0.0         | 4.0         | 25.0        | 8.0         | 9.0         | 0.0         | 0.0         | 6.0         | 0.0         | 15.0        | 0.0         | 3.0         |
| 27         | 0.0         | 5.0         | 12.0        | 9.0         | 7.0         | 8.0         | 3.0         | 5.0         | 0.0         | 0.5         | 0.0         | 1.5         |
| 28         | 0.0         | 4.0         | 8.0         | 3.0         | 21.0        | 0.0         | 2.0         | 4.0         | 0.0         | 21.0        | 49.5        | 1.0         |
| 29         | 0.0         | 0.0         | 11.0        | 0.0         | 8.0         | 0.0         | 1.0         | 3.0         | 0.0         | 8.0         | 23.0        | 0.0         |
| 30         | 0.0         | 0.0         | 16.0        | 30.0        | 0.0         | 0.0         | 0.0         | 5.0         | 15.0        | 9.0         | 21.0        | 0.0         |
| 31         | 0.0         | 0.0         | 30.0        | 0.0         | 18.0        | 0.0         | 0.0         | 14.0        | 0.0         | 8.0         | 0.0         | 0.0         |
| Total      | 139.0       | 110.0       | 451.0       | 393.0       | 344.0       | 114.0       | 302.0       | 251.0       | 179.0       | 307.0       | 258.0       | 355.0       |
| Dias Ll.   | 13          | 17          | 26          | 24          | 25          | 8           | 22          | 29          | 16          | 27          | 22          | 25          |



Estación: El Tiburio  
Año : 2007

Dpto: Caldas  
Mpio: Samaná

Latitud : 5°  
Longitud: 75°  
Altitud: 1403 m

| Dia      | Ene.   | Feb.  | Mar.  | Abr.   | May.   | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.   | Dic.  |
|----------|--------|-------|-------|--------|--------|------|-------|-------|-------|-------|--------|-------|
| 1        | 8.0    | 0.0   | 0.0   | 58.0   | 7.0    | 14.0 | 0.0   | 5.0   | 1.0   | 2.0   | 58.0   | 8.0   |
| 2        | 0.0    | 0.0   | 0.0   | 2.0    | 18.0   | 0.0  | 0.0   | 5.0   | 95.0  | 46.0  | 20.0   | 30.0  |
| 3        | 0.0    | 0.0   | 65.0  | 135.0  | 50.0   | 0.0  | 0.0   | 0.0   | 0.0   | 68.0  | 13.0   | 0.0   |
| 4        | 4.0    | 5.0   | 32.0  | 1.0    | 8.0    | 15.0 | 0.0   | 3.0   | 0.0   | 7.0   | 0.0    | 5.0   |
| 5        | 11.0   | 0.0   | 11.0  | 10.0   | 51.0   | 0.0  | 0.0   | 0.0   | 0.0   | 59.0  | 28.0   | 0.0   |
| 6        | 165.0  | 0.0   | 64.0  | 0.0    | 35.0   | 14.0 | 2.0   | 101.0 | 30.0  | 91.0  | 44.0   | 11.0  |
| 7        | 2.0    | 0.0   | 6.0   | 24.0   | 166.0  | 0.0  | 22.0  | 25.0  | 5.0   | 0.0   | 113.0  | 13.0  |
| 8        | 134.0  | 0.0   | 15.0  | 19.0   | 0.0    | 7.0  | 98.0  | 6.0   | 10.0  | 19.0  | 32.0   | 95.0  |
| 9        | 34.0   | 0.0   | 26.0  | 3.0    | 70.0   | 18.0 | 0.0   | 25.0  | 0.0   | 0.0   | 23.0   | 2.0   |
| 10       | 4.0    | 20.0  | 1.0   | 7.0    | 0.0    | 0.0  | 0.0   | 0.0   | 17.0  | 26.0  | 80.0   | 145.0 |
| 11       | 62.0   | 0.0   | 36.0  | 0.0    | 74.0   | 0.0  | 6.0   | 2.0   | 1.0   | 44.0  | 111.0  | 20.0  |
| 12       | 100.0  | 77.0  | 11.0  | 32.0   | 29.0   | 13.0 | 0.0   | 6.0   | 36.0  | 27.0  | 34.0   | 0.0   |
| 13       | 120.0  | 1.0   | 16.0  | 94.0   | 0.0    | 0.0  | 44.0  | 16.0  | 34.0  | 14.0  | 25.0   | 15.0  |
| 14       | 10.0   | 0.0   | 3.0   | 0.0    | 10.0   | 0.0  | 53.0  | 0.0   | 19.0  | 11.0  | 19.0   | 0.0   |
| 15       | 105.0  | 3.0   | 0.0   | 34.0   | 0.0    | 0.0  | 0.0   | 7.0   | 5.0   | 30.0  | 41.0   | 16.0  |
| 16       | 48.0   | 7.0   | 20.0  | 0.0    | 28.0   | 0.0  | 19.0  | 31.0  | 17.0  | 5.0   | 8.0    | 7.0   |
| 17       | 22.0   | 1.0   | 53.0  | 78.0   | 55.0   | 3.0  | 2.0   | 15.0  | 37.0  | 35.0  | 0.0    | 36.0  |
| 18       | 53.0   | 0.0   | 0.0   | 10.0   | 0.0    | 0.0  | 5.0   | 47.0  | 0.0   | 37.0  | 0.0    | 20.0  |
| 19       | 14.0   | 0.0   | 9.0   | 0.0    | 60.0   | 0.0  | 22.0  | 9.0   | 9.0   | 6.0   | 0.0    | 7.0   |
| 20       | 27.0   | 0.0   | 1.0   | 17.0   | 119.0  | 0.0  | 28.0  | 0.0   | 34.0  | 14.0  | 0.0    | 16.0  |
| 21       | 70.0   | 0.0   | 66.0  | 37.0   | 44.0   | 0.0  | 13.0  | 0.0   | 0.0   | 25.0  | 139.0  | 0.0   |
| 22       | 28.0   | 0.0   | 39.0  | 0.0    | 2.0    | 0.0  | 68.0  | 6.0   | 7.0   | 0.0   | 0.0    | 9.0   |
| 23       | 8.0    | 0.0   | 26.0  | 33.0   | 20.0   | 4.0  | 45.0  | 41.0  | 13.0  | 37.0  | 1.0    | 17.0  |
| 24       | 43.0   | 0.0   | 9.0   | 93.0   | 21.0   | 0.0  | 11.0  | 43.0  | 74.0  | 1.0   | 7.0    | 35.0  |
| 25       | 33.0   | 0.0   | 0.0   | 78.0   | 92.0   | 0.0  | 0.0   | 14.0  | 25.0  | 37.0  | 25.0   | 69.0  |
| 26       | 26.0   | 0.0   | 95.0  | 84.0   | 0.0    | 0.0  | 17.0  | 44.0  | 4.0   | 4.0   | 7.0    | 49.0  |
| 27       | 0.0    | 0.0   | 7.0   | 0.0    | 21.0   | 0.0  | 3.0   | 35.0  | 0.0   | 60.0  | 103.0  | 13.0  |
| 28       | 1.0    | 0.0   | 87.0  | 35.0   | 13.0   | 0.0  | 0.0   | 0.0   | 0.0   | 18.0  | 50.0   | 34.0  |
| 29       | 4.0    | 45.0  | 1.0   | 2.0    | 0.0    | 0.0  | 37.0  | 3.0   | 17.0  | 58.0  | 33.0   |       |
| 30       | 10.0   | 28.0  | 153.0 | 33.0   | 0.0    | 0.0  | 22.0  | 11.0  | 33.0  | 3.0   | 19.0   |       |
| 31       | 0.0    | 0.0   | 0.0   | 0.0    | 0.0    | 0.0  | 73.0  | 0.0   | 37.0  | 0.0   | 4.0    |       |
| Total    | 1146.0 | 114.0 | 771.0 | 1038.0 | 1028.0 | 88.0 | 458.0 | 618.0 | 487.0 | 810.0 | 1042.0 | 728.0 |
| Dias Ll. | 27     | 7     | 25    | 23     | 24     | 8    | 17    | 24    | 22    | 28    | 24     | 26    |

Anual

Estación: El Medio  
Año : 2007

Dpto: Caldas  
Mpio: Samaná

Latitud : -10000000000000'  
Longitud: -10000000000000'  
Altitud: -1000000m

| Dia      | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0   | 0.0   | 83.0  | 5.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 5.0    |
| 2        | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 2.0  | 0.0   | 0.0   | 95.0  | 37.0  | 10.0  | 25.0   |
| 3        | 0.0   | 2.0   | 45.0  | 80.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 49.0  | 93.0  | 60.0   |
| 4        | 0.0   | 3.0   | 40.0  | 10.0  | 15.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0   |
| 5        | 0.0   | 0.0   | 0.0   | 5.0   | 30.0  | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 10.0  | 7.0    |
| 6        | 130.0 | 0.0   | 28.0  | 0.0   | 8.0   | 0.0  | 0.0   | 0.0   | 8.0   | 49.0  | 13.0  | 35.0   |
| 7        | 44.0  | 7.0   | 31.0  | 50.0  | 24.0  | 0.0  | 0.0   | 2.0   | 22.0  | 0.0   | 19.0  | 40.0   |
| 8        | 5.0   | 0.0   | 0.0   | 40.0  | 3.0   | 6.0  | 134.0 | 58.0  | 40.0  | 52.0  | 19.0  | 30.0   |
| 9        | 44.0  | 0.0   | 5.0   | 15.0  | 10.0  | 0.0  | 0.0   | 2.0   | 0.0   | 0.0   | 35.0  | 48.0   |
| 10       | 45.0  | 5.0   | 0.0   | 45.0  | 0.0   | 1.0  | 0.0   | 0.0   | 21.0  | 7.0   | 36.0  | 108.0  |
| 11       | 44.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0  | 0.0   | 1.0   | 10.0  | 40.0  | 135.0 | 5.0    |
| 12       | 20.0  | 0.0   | 40.0  | 62.0  | 0.0   | 0.0  | 3.0   | 2.0   | 45.0  | 80.0  | 12.0  | 30.0   |
| 13       | 43.0  | 0.0   | 20.0  | 47.0  | 0.0   | 0.0  | 31.0  | 5.0   | 50.0  | 65.0  | 10.0  | 15.0   |
| 14       | 40.0  | 40.0  | 21.0  | 70.0  | 0.0   | 0.0  | 9.0   | 0.0   | 0.0   | 70.0  | 33.0  | 80.0   |
| 15       | 66.0  | 45.0  | 41.0  | 50.0  | 0.0   | 0.0  | 0.0   | 0.0   | 50.0  | 115.0 | 40.0  | 30.0   |
| 16       | 15.0  | 70.0  | 44.0  | 33.0  | 0.0   | 0.0  | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 45.0   |
| 17       | 55.0  | 0.0   | 44.0  | 25.0  | 5.0   | 0.0  | 0.0   | 3.0   | 0.0   | 40.0  | 0.0   | 60.0   |
| 18       | 10.0  | 9.0   | 0.0   | 15.0  | 20.0  | 0.0  | 4.0   | 3.0   | 0.0   | 50.0  | 0.0   | 70.0   |
| 19       | 70.0  | 0.0   | 0.0   | 5.0   | 10.0  | 0.0  | 31.0  | 3.0   | 0.0   | 25.0  | 0.0   | 1.0    |
| 20       | 17.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0  | 0.0   | 0.0   | 133.0 | 39.0  | 0.0   | 30.0   |
| 21       | 55.0  | 0.0   | 0.0   | 53.0  | 25.0  | 3.0  | 4.0   | 0.0   | 0.0   | 20.0  | 10.0  | 50.0   |
| 22       | 3.0   | 0.0   | 21.0  | 0.0   | 32.0  | 0.0  | 80.0  | 0.0   | 0.0   | 5.0   | 0.0   | 40.0   |
| 23       | 2.0   | 0.0   | 13.0  | 52.0  | 15.0  | 0.0  | 6.0   | 0.0   | 10.0  | 25.0  | 0.0   | 24.0   |
| 24       | 10.0  | 0.0   | 10.0  | 40.0  | 13.0  | 0.0  | 30.0  | 84.0  | 43.0  | 50.0  | 45.0  | 25.0   |
| 25       | 2.0   | 0.0   | 17.0  | 45.0  | 5.0   | 2.0  | 6.0   | 20.0  | 36.0  | 5.0   | 10.0  | 16.0   |
| 26       | 0.0   | 0.0   | 135.0 | 50.0  | 40.0  | 0.0  | 0.0   | 14.0  | 0.0   | 10.0  | 0.0   | 100.0  |
| 27       | 0.0   | 0.0   | 2.0   | 0.0   | 10.0  | 0.0  | 0.0   | 0.0   | 8.0   | 10.0  | 25.0  | 70.0   |
| 28       | 0.0   | 2.0   | 20.0  | 15.0  | 45.0  | 0.0  | 0.0   | 7.0   | 0.0   | 120.0 | 12.0  | 22.0   |
| 29       | 0.0   | 10.0  | 51.0  | 2.0   | 0.0   | 0.0  | 0.0   | 8.0   | 0.0   | 15.0  | 38.0  | 15.0   |
| 30       | 0.0   | 55.0  | 36.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 6.0   | 3.0   | 10.0   |
| 31       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0    |
| Total    | 720.0 | 183.0 | 642.0 | 977.0 | 351.0 | 19.0 | 368.0 | 212.0 | 586.0 | 986.0 | 611.0 | 1106.0 |
| Dias Ll. | 20    | 9     | 20    | 24    | 22    | 6    | 12    | 14    | 16    | 25    | 21    | 30     |

Anual

Estación: Rafael Escobar  
Año : 2007

Dpto: Caldas  
Mpio: Supía

Latitud : 5° 27' N  
Longitud: 75° 38' W  
Altitud: 1307 m

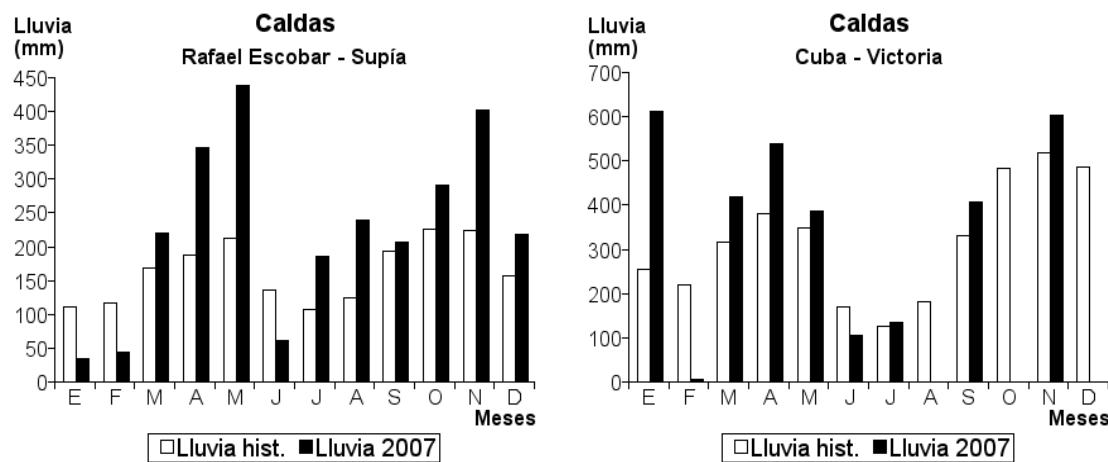
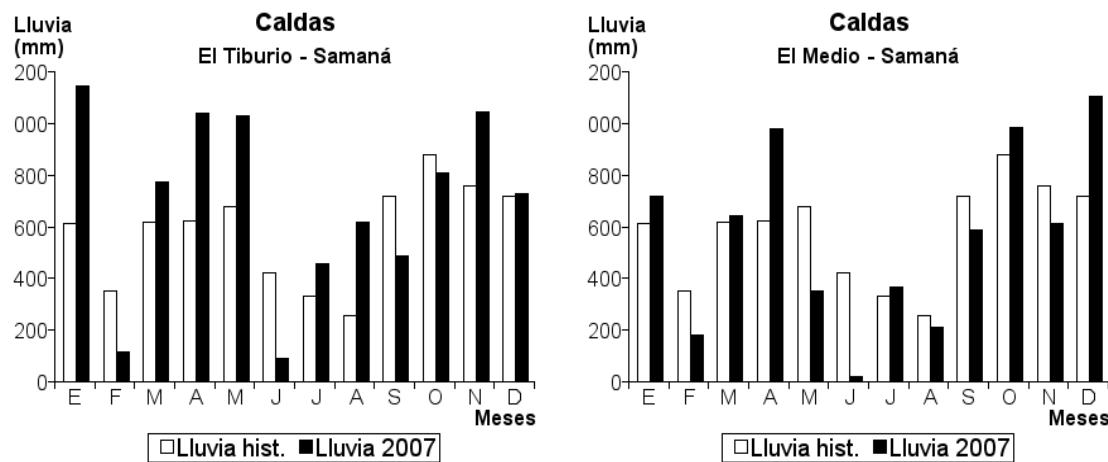
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 13.0  | 23.0  | 11.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   |
| 2        | 0.0  | 0.0  | 0.0   | 47.0  | 2.0   | 0.0  | 0.0   | 0.0   | 0.0   | 58.0  | 20.0  | 23.0  |
| 3        | 0.0  | 0.0  | 0.0   | 52.0  | 2.0   | 3.5  | 0.0   | 5.0   | 0.0   | 10.0  | 20.0  | 10.0  |
| 4        | 0.0  | 0.0  | 1.0   | 0.0   | 6.0   | 1.0  | 0.0   | 0.0   | 0.0   | 0.0   | 23.0  | 1.0   |
| 5        | 0.0  | 0.0  | 6.0   | 1.0   | 68.0  | 6.0  | 0.0   | 34.0  | 40.0  | 2.0   | 0.0   | 0.0   |
| 6        | 5.0  | 0.0  | 0.0   | 3.0   | 20.0  | 1.0  | 0.0   | 8.0   | 0.0   | 4.0   | 0.0   | 15.0  |
| 7        | 5.0  | 5.0  | 0.0   | 0.0   | 0.0   | 4.0  | 30.0  | 27.0  | 3.0   | 34.0  | 20.0  | 0.0   |
| 8        | 0.0  | 0.0  | 5.0   | 8.0   | 65.0  | 0.0  | 0.0   | 14.0  | 0.0   | 20.0  | 0.0   | 13.0  |
| 9        | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0  | 0.0   | 2.0   | 0.0   | 20.0  | 8.0   | 5.0   |
| 10       | 0.0  | 0.0  | 0.0   | 12.0  | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 10.0  | 15.0  |
| 11       | 0.0  | 4.0  | 32.0  | 3.0   | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 20.0  | 25.0  | 6.0   |
| 12       | 0.0  | 0.0  | 0.0   | 12.0  | 0.0   | 0.0  | 0.0   | 3.0   | 23.0  | 3.0   | 15.0  | 2.0   |
| 13       | 0.0  | 14.0 | 0.0   | 6.0   | 0.0   | 0.0  | 1.0   | 0.0   | 75.0  | 0.0   | 0.0   | 2.0   |
| 14       | 0.0  | 0.0  | 15.0  | 32.0  | 57.0  | 0.0  | 0.0   | 34.0  | 0.0   | 0.0   | 0.0   | 5.0   |
| 15       | 2.0  | 0.0  | 8.0   | 0.0   | 12.0  | 0.0  | 5.0   | 12.0  | 0.0   | 22.0  | 0.0   | 13.0  |
| 16       | 1.0  | 0.0  | 24.0  | 10.0  | 12.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 12.0  |
| 17       | 0.0  | 16.0 | 0.0   | 10.0  | 3.0   | 0.0  | 4.0   | 12.0  | 0.0   | 13.0  | 0.0   | 17.0  |
| 18       | 12.5 | 0.0  | 0.0   | 0.0   | 8.0   | 0.0  | 54.0  | 8.0   | 11.0  | 0.0   | 0.0   | 18.0  |
| 19       | 0.0  | 6.0  | 0.0   | 70.0  | 18.0  | 0.0  | 8.0   | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 13.0  | 8.0   | 15.0  | 15.0 | 20.0  | 0.0   | 0.0   | 0.0   | 28.0  | 0.0   |
| 21       | 0.0  | 0.0  | 0.0   | 1.0   | 0.0   | 0.0  | 22.0  | 15.0  | 18.0  | 0.0   | 0.0   | 0.0   |
| 22       | 1.0  | 0.0  | 6.0   | 0.0   | 12.0  | 4.0  | 25.0  | 0.0   | 4.0   | 0.0   | 10.0  | 4.0   |
| 23       | 6.0  | 0.0  | 4.0   | 8.0   | 0.0   | 0.0  | 0.0   | 15.0  | 4.0   | 16.0  | 0.0   | 26.0  |
| 24       | 0.0  | 0.0  | 0.0   | 0.0   | 12.0  | 0.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 7.0   |
| 25       | 1.0  | 0.0  | 28.0  | 3.0   | 1.0   | 15.0 | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 10.0  |
| 26       | 0.0  | 0.0  | 6.0   | 0.0   | 17.0  | 0.0  | 17.0  | 0.0   | 0.0   | 11.0  | 12.0  | 1.0   |
| 27       | 0.0  | 0.0  | 7.0   | 17.0  | 21.0  | 0.0  | 0.0   | 1.0   | 0.0   | 13.0  | 14.0  | 7.0   |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 8.0   | 0.0   | 11.0  | 38.0  | 0.0   |
| 29       | 1.0  |      | 54.0  | 31.0  | 38.0  | 0.0  | 0.0   | 0.0   | 3.0   | 20.0  | 130.0 | 0.0   |
| 30       | 0.0  |      | 0.0   | 0.0   | 10.0  | 0.0  | 0.0   | 2.5   | 5.0   | 5.0   | 30.0  | 0.0   |
| 31       | 0.0  |      | 12.0  |       | 6.0   |      | 0.0   | 18.0  |       | 0.0   |       | 0.0   |
| Total    | 34.5 | 45.0 | 221.0 | 347.0 | 439.0 | 60.5 | 186.0 | 238.5 | 206.0 | 292.0 | 403.0 | 218.0 |
| Dias Ll. | 9    | 5    | 15    | 20    | 24    | 9    | 10    | 21    | 11    | 18    | 15    | 22    |

Estación: Cuba  
Año : 2007

Dpto: Caldas  
Mpio: Victoria

Latitud : 5° 20' N  
Longitud: 74° 56' W  
Altitud: 1054 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago. | Sep.  | Oct. | Nov.  | Dic. |
|----------|-------|------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| 1        | 0.0   | 0.0  | 0.0   | 16.0  | 0.0   | 39.0  | 0.0   | 0.0  | 0.0   | 75.0 |       |      |
| 2        | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 27.0  | 0.0   | 0.0  | 0.0   | 25.0 |       |      |
| 3        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |       |      |
| 4        | 7.0   | 0.0  | 0.0   | 64.0  | 0.0   | 0.0   | 0.0   | 0.0  | 5.0   | 0.0  |       |      |
| 5        | 0.0   | 0.0  | 50.0  | 45.0  | 50.0  | 13.0  | 0.0   | 0.0  | 0.0   | 5.0  |       |      |
| 6        | 35.0  | 0.0  | 50.0  | 23.0  | 50.0  | 10.0  | 0.0   | 0.0  | 17.0  | 0.0  |       |      |
| 7        | 5.0   | 0.0  | 0.0   | 14.0  | 0.0   | 0.0   | 0.0   | 0.0  | 25.0  | 0.0  |       |      |
| 8        | 132.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 0.0  | 0.0   | 36.0 |       |      |
| 9        | 28.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 48.0 |       |      |
| 10       | 20.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 63.0 |       |      |
| 11       | 2.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 22.0  | 27.0 |       |      |
| 12       | 0.0   | 0.0  | 7.0   | 0.0   | 7.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 10.0  |      |
| 13       | 30.0  | 0.0  | 0.0   | 16.0  | 0.0   | 0.0   | 5.0   | 0.0  | 30.0  | 15.0 |       |      |
| 14       | 32.0  | 0.0  | 21.0  | 0.0   | 21.0  | 0.0   | 8.0   | 0.0  | 53.0  | 25.0 |       |      |
| 15       | 20.0  | 0.0  | 32.0  | 20.0  | 32.0  | 0.0   | 16.0  | 0.0  | 40.0  | 13.0 |       |      |
| 16       | 99.0  | 5.0  | 0.0   | 14.0  | 0.0   | 0.0   | 18.0  | 0.0  | 0.0   | 0.0  | 0.0   |      |
| 17       | 23.0  | 0.0  | 0.0   | 16.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |      |
| 18       | 8.0   | 0.0  | 0.0   | 31.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |      |
| 19       | 0.0   | 0.0  | 31.0  | 0.0   | 31.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |      |
| 20       | 26.0  | 0.0  | 16.0  | 0.0   | 16.0  | 0.0   | 0.0   | 0.0  | 50.0  | 0.0  |       |      |
| 21       | 0.0   | 0.0  | 0.0   | 28.0  | 0.0   | 0.0   | 13.0  | 0.0  | 0.0   | 82.0 |       |      |
| 22       | 0.0   | 0.0  | 0.0   | 43.0  | 0.0   | 0.0   | 23.0  | 0.0  | 0.0   | 0.0  | 13.0  |      |
| 23       | 16.0  | 0.0  | 19.0  | 53.0  | 19.0  | 0.0   | 7.0   | 0.0  | 30.0  | 7.0  |       |      |
| 24       | 0.0   | 0.0  | 16.0  | 27.0  | 16.0  | 0.0   | 5.0   | 0.0  | 67.0  | 13.0 |       |      |
| 25       | 130.0 | 0.0  | 32.0  | 52.0  | 32.0  | 0.0   | 0.0   | 0.0  | 38.0  | 5.0  |       |      |
| 26       | 0.0   | 0.0  | 60.0  | 33.0  | 60.0  | 5.0   | 5.0   | 0.0  | 24.0  | 0.0  |       |      |
| 27       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 60.0 |       |      |
| 28       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 70.0 |       |      |
| 29       | 0.0   |      | 31.0  | 35.0  | 31.0  | 0.0   | 0.0   | 0.0  | 5.0   | 10.0 |       |      |
| 30       | 0.0   |      | 22.0  | 0.0   | 22.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |      |
| 31       | 0.0   |      | 31.0  |       | 0.0   |       | 0.0   |      |       |      |       |      |
| Total    | 613.0 | 5.0  | 418.0 | 540.0 | 387.0 | 104.0 | 135.0 | —    | 406.0 | —    | 602.0 | —    |
| Dias Ll. | 16    | 1    | 14    | 18    | 13    | 6     | 11    | —    | 13    | —    | 19    | —    |



Estación: La Pastorita  
Año : 2007

Dpto: Caldas  
Mpio: Victoria

Latitud : 5° 1122  
Longitud: 74° 58' m  
Altitud: N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.   | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|--------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 25.0  | 0.0  | 0.0   | 0.0   | 0.0   | 40.0   | 20.0  |       |
| 2        | 0.0   | 0.0  | 0.0   | 50.0  | 15.0  | 0.0  | 0.0   | 0.0   | 0.0   | 86.0   | 35.0  |       |
| 3        | 0.0   | 0.0  | 30.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0    | 0.0   |       |
| 4        | 46.0  | 0.0  | 32.0  | 7.0   | 0.0   | 11.0 | 0.0   | 0.0   | 0.0   | 10.0   | 25.0  |       |
| 5        | 35.0  | 0.0  | 27.0  | 0.0   | 39.0  | 0.0  | 0.0   | 0.0   | 10.0  | 40.0   | 30.0  |       |
| 6        | 0.0   | 0.0  | 17.0  | 52.0  | 20.0  | 0.0  | 0.0   | 6.0   | 0.0   | 0.0    | 25.0  |       |
| 7        | 90.0  | 0.0  | 23.0  | 0.0   | 0.0   | 0.0  | 70.0  | 25.0  | 0.0   | 50.0   | 20.0  |       |
| 8        | 16.0  | 0.0  | 0.0   | 25.0  | 15.0  | 0.0  | 0.0   | 35.0  | 35.0  | 42.0   | 35.0  |       |
| 9        | 14.0  | 0.0  | 0.0   | 35.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 45.0   | 45.0  |       |
| 10       | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 43.0   | 130.0 |       |
| 11       | 22.0  | 0.0  | 25.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 52.0   | 15.0  |       |
| 12       | 0.0   | 3.0  | 11.0  | 0.0   | 0.0   | 20.0 | 32.0  | 5.0   | 0.0   | 10.0   | 0.0   |       |
| 13       | 35.0  | 0.0  | 0.0   | 7.0   | 0.0   | 0.0  | 10.0  | 10.0  | 0.0   | 50.0   | 15.0  |       |
| 14       | 38.0  | 11.0 | 55.0  | 50.0  | 0.0   | 0.0  | 0.0   | 12.0  | 11.0  | 0.0    | 25.0  |       |
| 15       | 25.0  | 22.0 | 10.0  | 25.0  | 0.0   | 0.0  | 35.0  | 52.0  | 0.0   | 0.0    | 0.0   |       |
| 16       | 35.0  | 0.0  | 15.0  | 30.0  | 52.0  | 0.0  | 0.0   | 0.0   | 12.0  | 109.0  | 0.0   |       |
| 17       | 30.0  | 0.0  | 0.0   | 34.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 25.0   | 0.0   |       |
| 18       | 25.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.0  | 110.0 | 5.0   | 0.0   | 85.0   | 0.0   |       |
| 19       | 30.0  | 0.0  | 0.0   | 0.0   | 22.0  | 0.0  | 15.0  | 15.0  | 84.0  | 42.0   | 0.0   |       |
| 20       | 17.0  | 0.0  | 0.0   | 0.0   | 15.0  | 10.0 | 11.0  | 0.0   | 0.0   | 10.0   | 101.0 |       |
| 21       | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   | 0.0  | 62.0  | 0.0   | 0.0   | 0.0    | 11.0  |       |
| 22       | 0.0   | 0.0  | 15.0  | 20.0  | 0.0   | 0.0  | 10.0  | 0.0   | 5.0   | 5.0    | 0.0   |       |
| 23       | 59.0  | 0.0  | 40.0  | 48.0  | 0.0   | 0.0  | 0.0   | 33.0  | 40.0  | 30.0   | 23.0  |       |
| 24       | 20.0  | 0.0  | 0.0   | 53.0  | 52.0  | 0.0  | 0.0   | 20.0  | 0.0   | 104.0  | 0.0   |       |
| 25       | 11.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 25.0  | 35.0  | 56.0   | 0.0   |       |
| 26       | 0.0   | 0.0  | 35.0  | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 30.0  | 15.0   | 99.0  |       |
| 27       | 0.0   | 0.0  | 40.0  | 11.0  | 0.0   | 0.0  | 25.0  | 0.0   | 0.0   | 20.0   | 12.0  |       |
| 28       | 0.0   | 3.0  | 15.0  | 21.0  | 35.0  | 0.0  | 0.0   | 11.0  | 0.0   | 30.0   | 20.0  |       |
| 29       | 0.0   | 10.0 | 11.0  | 0.0   | 0.0   | 0.0  | 0.0   | 35.0  | 10.0  | 25.0   | 11.0  |       |
| 30       | 0.0   | 0.0  | 15.0  | 8.0   | 0.0   | 0.0  | 15.0  | 0.0   | 95.0  | 0.0    | 0.0   |       |
| 31       | 0.0   |      | 50.0  |       | 65.0  |      | 0.0   | 0.0   |       | 15.0   |       |       |
| Total    | 548.0 | 39.0 | 485.0 | 529.0 | 368.0 | 41.0 | 380.0 | 304.0 | 282.0 | 1134.0 | 697.0 | Anual |
| Dias Ll. | 17    | 4    | 19    | 19    | 13    | 3    | 10    | 15    | 11    | 26     | 19    |       |

Estación: Bello Horizonte  
Año : 2007

Dpto: Caldas  
Mpio: Villamaría

Latitud : 4° 1690  
Longitud: 75° 59' m  
Altitud: N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|------|------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 20.0  | 9.0  | 0.0  | 0.0   | 5.0   | 2.0   | 0.0   | 36.0   |
| 2        | 0.0   | 0.0  | 0.0   | 17.0  | 3.0   | 2.0  | 0.0  | 5.0   | 0.0   | 21.0  | 11.0  | 6.0    |
| 3        | 0.0   | 0.0  | 9.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 2.0   | 22.0  | 17.0  | 11.0   |
| 4        | 0.0   | 0.0  | 0.0   | 18.0  | 0.0   | 0.0  | 0.0  | 6.0   | 0.0   | 0.0   | 26.0  | 0.0    |
| 5        | 2.0   | 0.0  | 0.0   | 0.0   | 0.0   | 6.0  | 0.0  | 0.0   | 54.0  | 64.0  | 0.0   | 0.0    |
| 6        | 4.0   | 0.0  | 0.0   | 0.0   | 21.0  | 0.0  | 0.0  | 3.0   | 0.0   | 11.0  | 0.0   | 6.0    |
| 7        | 16.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 58.0  | 5.0   | 3.0    |
| 8        | 0.0   | 0.0  | 3.0   | 0.0   | 0.0   | 14.0 | 0.0  | 4.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 9        | 0.0   | 0.0  | 6.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 11.0  | 2.0    |
| 10       | 0.0   | 0.0  | 1.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 22.0  | 5.0   | 0.0    |
| 11       | 0.0   | 0.0  | 2.0   | 0.0   | 5.0   | 0.0  | 0.0  | 9.0   | 0.0   | 0.0   | 0.0   | 13.0   |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 8.0   | 1.0  | 0.0  | 10.0  | 0.0   | 54.0  | 59.0  | 0.0    |
| 13       | 0.0   | 2.0  | 0.0   | 0.0   | 9.0   | 3.0  | 0.0  | 13.0  | 69.0  | 0.0   | 0.0   | 7.0    |
| 14       | 22.0  | 0.0  | 3.0   | 0.0   | 6.0   | 0.0  | 19.0 | 0.0   | 7.0   | 3.0   | 0.0   | 10.0   |
| 15       | 19.0  | 0.0  | 18.0  | 0.0   | 3.0   | 0.0  | 0.0  | 12.0  | 0.0   | 6.0   | 0.0   | 15.0   |
| 16       | 30.0  | 13.0 | 20.0  | 0.0   | 9.0   | 0.0  | 0.0  | 0.0   | 0.0   | 28.0  | 0.0   | 9.0    |
| 17       | 0.0   | 71.0 | 21.0  | 0.0   | 0.0   | 0.0  | 0.0  | 5.0   | 0.0   | 16.0  | 0.0   | 6.0    |
| 18       | 20.0  | 3.0  | 0.0   | 0.0   | 0.0   | 2.0  | 13.0 | 0.0   | 11.0  | 37.0  | 0.0   | 7.0    |
| 19       | 0.0   | 0.0  | 0.0   | 9.0   | 0.0   | 0.0  | 2.0  | 7.0   | 38.0  | 0.0   | 0.0   | 3.0    |
| 20       | 0.0   | 0.0  | 48.0  | 38.0  | 0.0   | 0.0  | 20.0 | 0.0   | 0.0   | 54.0  | 11.0  | 0.0    |
| 21       | 0.0   | 0.0  | 2.0   | 12.0  | 29.0  | 7.0  | 0.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 22       | 0.0   | 0.0  | 7.0   | 0.0   | 7.0   | 0.0  | 9.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 23       | 0.0   | 0.0  | 1.0   | 0.0   | 55.0  | 1.0  | 0.0  | 27.0  | 3.0   | 0.0   | 0.0   | 29.0   |
| 24       | 75.0  | 0.0  | 3.0   | 5.0   | 2.0   | 0.0  | 11.0 | 24.0  | 9.0   | 52.0  | 0.0   | 13.0   |
| 25       | 2.0   | 0.0  | 29.0  | 16.0  | 6.0   | 1.0  | 0.0  | 0.0   | 0.0   | 51.0  | 7.0   | 0.0    |
| 26       | 8.0   | 0.0  | 9.0   | 9.0   | 25.0  | 11.0 | 0.0  | 11.0  | 0.0   | 87.0  | 0.0   | 0.0    |
| 27       | 0.0   | 0.0  | 40.0  | 0.0   | 0.0   | 0.0  | 3.0  | 4.0   | 0.0   | 37.0  | 0.0   | 0.0    |
| 28       | 0.0   | 1.0  | 6.0   | 0.0   | 0.0   | 3.0  | 0.0  | 0.0   | 0.0   | 24.0  | 0.0   | 0.0    |
| 29       | 0.0   | 0.0  | 18.0  | 0.0   | 0.0   | 3.0  | 0.0  | 0.0   | 15.0  | 8.0   | 0.0   | 0.0    |
| 30       | 0.0   | 5.0  | 0.0   | 34.0  | 0.0   | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   | 33.0  | 0.0    |
| 31       | 0.0   | 0.0  | 0.0   | 13.0  | 8.0   | 0.0  | 0.0  | 0.0   | 0.0   | 17.0  | 0.0   |        |
| Total    | 198.0 | 90.0 | 233.0 | 133.0 | 264.0 | 60.0 | 86.0 | 138.0 | 188.0 | 715.0 | 185.0 | 2466.0 |
| Dias Ll. | 10    | 5    | 19    | 8     | 18    | 12   | 8    | 15    | 11    | 23    | 10    | 16     |

Estación: La Esmeralda  
Año : 2007

Dpto: Caldas  
Mpio: Viterbo

Latitud : 5° 54' N  
Longitud: 75° 1365 m  
Altitud:

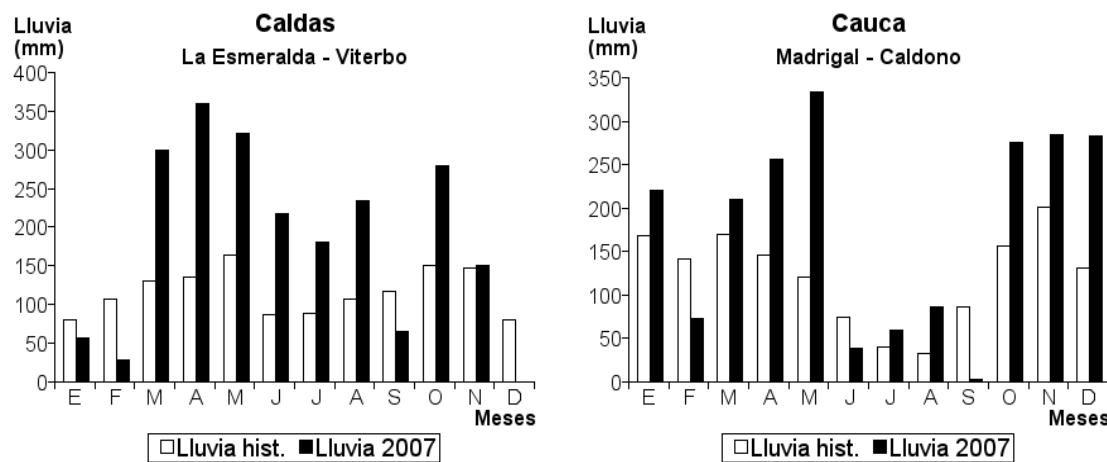
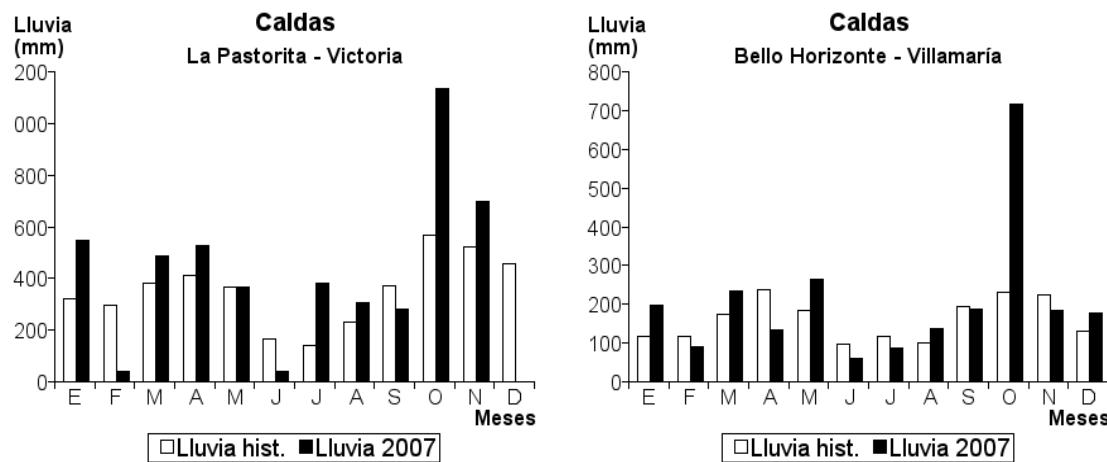
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 10.0  | 6.0   | 30.0  | 0.0   | 0.0   | 0.0  | 3.0   | 42.0  |       |
| 2        | 0.0  | 0.0  | 0.0   | 45.0  | 4.0   | 2.0   | 0.0   | 0.0   | 10.0 | 20.0  | 15.0  |       |
| 3        | 0.0  | 0.0  | 0.0   | 30.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0  | 3.0   | 12.0  |       |
| 4        | 0.0  | 0.0  | 11.0  | 2.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0  | 3.0   | 8.0   |       |
| 5        | 0.0  | 0.0  | 28.0  | 1.0   | 6.0   | 2.0   | 5.0   | 6.0   | 0.0  | 0.0   | 4.0   |       |
| 6        | 0.0  | 0.0  | 1.0   | 0.0   | 10.0  | 0.0   | 0.0   | 2.0   | 6.0  | 1.0   | 0.0   |       |
| 7        | 0.0  | 0.0  | 1.0   | 0.0   | 30.0  | 2.0   | 2.0   | 8.0   | 9.0  | 2.0   | 5.0   |       |
| 8        | 0.0  | 0.0  | 0.0   | 4.0   | 0.0   | 1.0   | 30.0  | 40.0  | 0.0  | 36.0  | 3.0   |       |
| 9        | 0.0  | 0.0  | 1.0   | 9.0   | 2.0   | 3.0   | 0.0   | 16.0  | 10.0 | 0.0   | 8.0   |       |
| 10       | 0.0  | 0.0  | 0.0   | 2.0   | 0.0   | 40.0  | 0.0   | 12.0  | 0.0  | 0.0   | 16.0  |       |
| 11       | 0.0  | 0.0  | 8.0   | 0.0   | 0.0   | 0.0   | 2.0   | 6.0   | 0.0  | 1.0   | 17.0  |       |
| 12       | 0.0  | 0.0  | 3.0   | 0.0   | 1.0   | 0.0   | 15.0  | 5.0   | 0.0  | 2.0   | 0.0   |       |
| 13       | 0.0  | 0.0  | 6.0   | 0.0   | 10.0  | 7.0   | 0.0   | 20.0  | 4.0  | 0.0   | 2.0   |       |
| 14       | 0.0  | 2.0  | 28.0  | 40.0  | 1.0   | 25.0  | 0.0   | 3.0   | 0.0  | 20.0  | 0.0   |       |
| 15       | 0.0  | 1.0  | 25.0  | 7.0   | 3.0   | 0.0   | 5.0   | 7.0   | 0.0  | 15.0  | 0.0   |       |
| 16       | 0.0  | 15.0 | 0.0   | 1.0   | 15.0  | 0.0   | 2.0   | 15.0  | 0.0  | 5.0   | 0.0   |       |
| 17       | 3.0  | 10.0 | 0.0   | 1.0   | 5.0   | 0.0   | 30.0  | 10.0  | 2.0  | 6.0   | 0.0   |       |
| 18       | 4.0  | 0.0  | 0.0   | 12.0  | 1.0   | 0.0   | 20.0  | 9.0   | 0.0  | 20.0  | 3.0   |       |
| 19       | 2.0  | 0.0  | 0.0   | 32.0  | 2.0   | 3.0   | 12.0  | 20.0  | 1.0  | 30.0  | 1.0   |       |
| 20       | 0.0  | 0.0  | 2.0   | 16.0  | 65.0  | 5.0   | 3.0   | 0.0   | 0.0  | 2.0   | 1.0   |       |
| 21       | 7.0  | 0.0  | 12.0  | 37.0  | 30.0  | 50.0  | 15.0  | 0.0   | 0.0  | 1.0   | 0.0   |       |
| 22       | 0.0  | 0.0  | 2.0   | 0.0   | 0.0   | 20.0  | 40.0  | 0.0   | 0.0  | 3.0   | 1.0   |       |
| 23       | 2.0  | 0.0  | 3.0   | 5.0   | 0.0   | 20.0  | 0.0   | 36.0  | 0.0  | 5.0   | 5.0   |       |
| 24       | 0.0  | 0.0  | 10.0  | 50.0  | 0.0   | 2.0   | 0.0   | 2.0   | 2.0  | 0.0   | 0.0   |       |
| 25       | 14.0 | 0.0  | 2.0   | 10.0  | 10.0  | 0.0   | 0.0   | 5.0   | 10.0 | 2.0   | 0.0   |       |
| 26       | 0.0  | 0.0  | 4.0   | 5.0   | 9.0   | 5.0   | 0.0   | 2.0   | 0.0  | 5.0   | 0.0   |       |
| 27       | 25.0 | 0.0  | 3.0   | 3.0   | 16.0  | 0.0   | 0.0   | 10.0  | 0.0  | 5.0   | 2.0   |       |
| 28       | 0.0  | 0.0  | 90.0  | 4.0   | 10.0  | 0.0   | 0.0   | 0.0   | 5.0  | 45.0  | 2.0   |       |
| 29       | 0.0  | 0.0  | 16.0  | 25.0  | 2.0   | 0.0   | 0.0   | 0.0   | 2.0  | 6.0   | 4.0   |       |
| 30       | 0.0  | 0.0  | 44.0  | 8.0   | 50.0  | 0.0   | 0.0   | 0.0   | 4.0  | 10.0  | 0.0   |       |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 0.0  | 28.0  | —     | Anual |
| Total    | 57.0 | 28.0 | 300.0 | 359.0 | 321.0 | 217.0 | 181.0 | 234.0 | 65.0 | 279.0 | 151.0 |       |
| Dias Ll. | 7    | 4    | 21    | 24    | 25    | 16    | 13    | 20    | 12   | 26    | 19    |       |

Estación: Madrigal  
Año : 2007

Dpto: Cauca  
Mpio: Caldono

Latitud : 2° 33' N  
Longitud: 76° 1434 m  
Altitud:

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago. | Sep. | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|------|------|------|------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 29.0  | 0.0   | 12.0 | 0.0  | 0.0  | 0.0  | 13.0  | 133.0 | 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   | 28.0   |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 15.0 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 2.0    |
| 5        | 0.0   | 0.0  | 0.0   | 3.0   | 25.0  | 0.0  | 0.0  | 0.0  | 0.0  | 29.0  | 0.0   | 0.0    |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| 7        | 0.0   | 0.0  | 0.0   | 0.0   | 11.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 30.0  | 0.0    |
| 8        | 0.0   | 0.0  | 0.0   | 18.0  | 0.0   | 0.0  | 7.0  | 0.0  | 0.0  | 74.0  | 0.0   | 0.0    |
| 9        | 32.0  | 0.0  | 0.0   | 0.0   | 44.0  | 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  | 0.0  | 0.0  | 0.0  | 0.0   | 37.0  | 0.0    |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 8.0   | 0.0   | 13.0   |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 28.0   |
| 13       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 4.0  | 0.0  | 13.0  | 0.0   | 36.0   |
| 14       | 35.0  | 0.0  | 15.0  | 0.0   | 0.0   | 0.0  | 10.0 | 2.0  | 0.0  | 0.0   | 0.0   | 19.0   |
| 15       | 0.0   | 25.0 | 13.0  | 0.0   | 0.0   | 0.0  | 5.0  | 2.0  | 3.0  | 22.0  | 0.0   | 14.0   |
| 16       | 0.0   | 35.0 | 0.0   | 0.0   | 0.0   | 0.0  | 9.0  | 1.0  | 0.0  | 0.0   | 0.0   | 16.0   |
| 17       | 0.0   | 2.0  | 0.0   | 15.0  | 68.0  | 0.0  | 0.0  | 10.0 | 0.0  | 0.0   | 0.0   | 54.0   |
| 18       | 59.0  | 0.0  | 0.0   | 14.0  | 0.0   | 0.0  | 4.0  | 0.0  | 0.0  | 27.0  | 0.0   | 20.0   |
| 19       | 25.0  | 0.0  | 21.0  | 0.0   | 0.0   | 0.0  | 3.0  | 0.0  | 0.0  | 18.0  | 0.0   | 16.0   |
| 20       | 0.0   | 11.0 | 0.0   | 46.0  | 28.0  | 0.0  | 0.0  | 0.0  | 0.0  | 23.0  | 0.0   | 0.0    |
| 21       | 0.0   | 0.0  | 95.0  | 0.0   | 31.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| 22       | 0.0   | 0.0  | 38.0  | 0.0   | 0.0   | 6.0  | 14.0 | 0.0  | 0.0  | 0.0   | 0.0   | 20.0   |
| 23       | 0.0   | 0.0  | 3.0   | 0.0   | 43.0  | 0.0  | 0.0  | 21.0 | 0.0  | 0.0   | 12.0  | 0.0    |
| 24       | 0.0   | 0.0  | 0.0   | 0.0   | 14.0  | 0.0  | 0.0  | 13.0 | 0.0  | 0.0   | 0.0   | 0.0    |
| 25       | 61.0  | 0.0  | 20.0  | 25.0  | 0.0   | 0.0  | 0.0  | 30.0 | 0.0  | 0.0   | 0.0   | 10.0   |
| 26       | 9.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 7.0    |
| 27       | 0.0   | 0.0  | 0.0   | 0.0   | 13.0  | 5.0  | 8.0  | 0.0  | 0.0  | 0.0   | 3.0   | 0.0    |
| 28       | 0.0   | 0.0  | 5.0   | 85.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 33.0  | 0.0    |
| 29       | 0.0   | 0.0  | 0.0   | 11.0  | 0.0   | 0.0  | 0.0  | 4.0  | 0.0  | 49.0  | 33.0  | 0.0    |
| 30       | 0.0   | 0.0  | 0.0   | 15.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 3.0   | 0.0    |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| Total    | 221.0 | 73.0 | 210.0 | 256.0 | 333.0 | 38.0 | 60.0 | 87.0 | 3.0  | 276.0 | 284.0 | 2124.0 |
| Dias Ll. | 6     | 4    | 8     | 10    | 13    | 4    | 8    | 9    | 1    | 10    | 8     | 14     |



Estación: La Suecia  
Año : 2007

Dpto: Cauca  
Mpio: El Tambo

Latitud : 2°  
Longitud: 76°  
Altitud: 1693  
m

29'  
50' N W

| Dia      | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago. | Sep. | Oct.  | Nov.  | Dic.   |
|----------|-------|-------|-------|-------|-------|------|-------|------|------|-------|-------|--------|
| 1        | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 5.0  | 0.0   | 0.0  | 0.0  | 0.0   | 2.0   | 5.0    |
| 2        | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 20.0 | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 9.0    |
| 3        | 0.0   | 0.0   | 0.0   | 29.0  | 19.0  | 0.0  | 0.0   | 0.0  | 0.0  | 1.0   | 0.0   | 5.0    |
| 4        | 0.0   | 5.0   | 5.0   | 40.0  | 2.0   | 0.0  | 0.0   | 0.0  | 0.0  | 21.0  | 71.0  | 7.0    |
| 5        | 0.0   | 0.0   | 0.0   | 4.0   | 20.0  | 0.0  | 0.0   | 0.0  | 0.0  | 49.0  | 5.0   | 10.0   |
| 6        | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 5.0  | 0.0   | 0.0  | 0.0  | 16.0  | 6.0   | 3.0    |
| 7        | 0.0   | 0.0   | 0.0   | 3.0   | 88.0  | 1.0  | 0.0   | 4.0  | 0.0  | 5.0   | 5.0   | 19.0   |
| 8        | 7.0   | 0.0   | 0.0   | 14.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 40.0  | 7.0   | 0.0    |
| 9        | 22.0  | 20.0  | 0.0   | 0.0   | 1.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 35.0  | 22.0   |
| 10       | 0.0   | 30.0  | 0.0   | 20.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 8.0   | 31.0  | 2.0    |
| 11       | 2.0   | 0.0   | 9.0   | 9.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 12.0  | 6.0   | 1.0    |
| 12       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 2.0   | 0.0   | 24.0   |
| 13       | 2.0   | 6.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 6.0  | 0.0  | 23.0  | 30.0  | 7.0    |
| 14       | 0.0   | 4.0   | 2.0   | 1.0   | 0.0   | 0.0  | 15.0  | 1.0  | 0.0  | 24.0  | 8.0   | 12.0   |
| 15       | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0  | 1.0   | 0.0  | 0.0  | 6.0   | 7.0   | 20.0   |
| 16       | 0.0   | 0.0   | 15.0  | 14.0  | 5.0   | 0.0  | 8.0   | 0.0  | 0.0  | 0.0   | 0.0   | 32.0   |
| 17       | 17.0  | 26.0  | 0.0   | 0.0   | 8.0   | 0.0  | 0.0   | 0.0  | 0.0  | 5.0   | 0.0   | 7.0    |
| 18       | 0.0   | 0.0   | 0.0   | 12.0  | 3.0   | 0.0  | 2.0   | 0.0  | 0.0  | 5.0   | 3.0   | 15.0   |
| 19       | 22.0  | 30.0  | 5.0   | 14.0  | 2.0   | 0.0  | 0.0   | 0.0  | 0.0  | 32.0  | 0.0   | 17.0   |
| 20       | 0.0   | 2.0   | 0.0   | 15.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 24.0   |
| 21       | 5.0   | 11.0  | 2.0   | 27.0  | 26.0  | 0.0  | 0.0   | 0.0  | 7.0  | 11.0  | 0.0   | 1.0    |
| 22       | 0.0   | 0.0   | 28.0  | 12.0  | 2.0   | 0.0  | 75.0  | 0.0  | 0.0  | 65.0  | 30.0  | 2.0    |
| 23       | 0.0   | 0.0   | 32.0  | 1.0   | 0.0   | 3.0  | 0.0   | 0.0  | 5.0  | 10.0  | 5.0   | 2.0    |
| 24       | 8.0   | 0.0   | 0.0   | 40.0  | 110.0 | 0.0  | 0.0   | 0.0  | 9.0  | 1.0   | 10.0  | 0.0    |
| 25       | 36.0  | 0.0   | 26.0  | 20.0  | 1.0   | 0.0  | 0.0   | 3.0  | 4.0  | 0.0   | 42.0  | 3.0    |
| 26       | 0.0   | 0.0   | 21.0  | 0.0   | 1.0   | 0.0  | 0.0   | 11.0 | 1.0  | 31.0  | 1.0   | 7.0    |
| 27       | 0.0   | 0.0   | 62.0  | 1.0   | 3.0   | 0.0  | 0.0   | 0.0  | 0.0  | 11.0  | 20.0  | 3.0    |
| 28       | 0.0   | 0.0   | 20.0  | 62.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 4.0   | 3.0   | 0.0    |
| 29       | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0  | 9.0   | 0.0  | 0.0  | 15.0  | 15.0  | 0.0    |
| 30       | 0.0   | 1.0   | 15.0  | 10.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 18.0  | 6.0    |
| 31       | 8.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 13.0  | 2.0   | Anual  |
| Total    | 129.0 | 134.0 | 232.0 | 353.0 | 320.0 | 34.0 | 101.0 | 34.0 | 26.0 | 430.0 | 360.0 | 2420.0 |
| Dias Ll. | 10    | 9     | 14    | 20    | 21    | 5    | 5     | 6    | 5    | 26    | 22    | 27     |

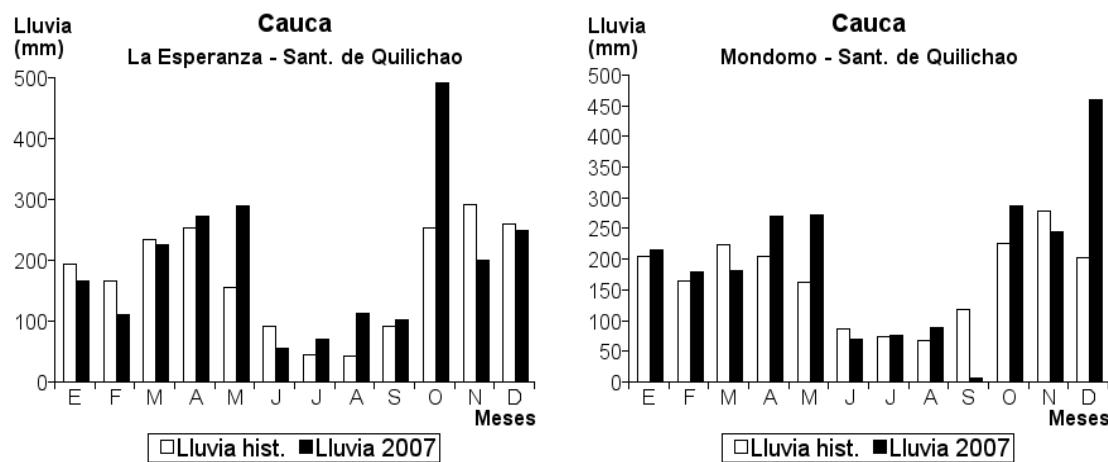
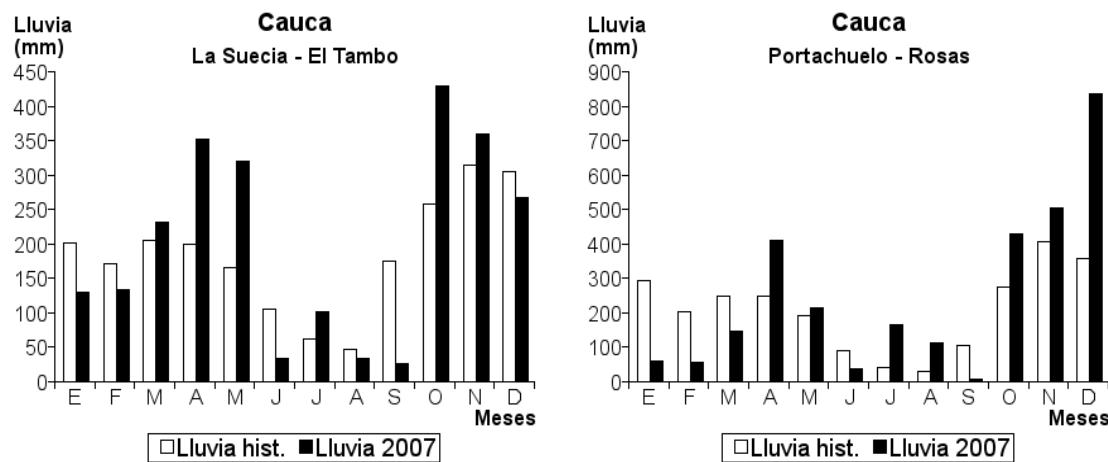
Estación: Portachuelo  
Año : 2007

Dpto: Cauca  
Mpio: Rosas

Latitud : 2°  
Longitud: 76°  
Altitud: 1695  
m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.   |
|----------|------|------|-------|-------|-------|------|-------|-------|------|-------|-------|--------|
| 1        | 0.0  | 0.0  | 0.0   | 0.0   | 56.0  | 4.0  | 0.0   | 0.0   | 1.0  | 0.0   | 10.0  | 10.9   |
| 2        | 0.0  | 0.0  | 0.0   | 11.0  | 3.0   | 7.0  | 0.0   | 0.0   | 0.0  | 0.0   | 15.0  | 76.0   |
| 3        | 0.0  | 0.0  | 0.0   | 84.0  | 10.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 11.0  | 12.0   |
| 4        | 0.0  | 0.0  | 3.0   | 36.0  | 1.0   | 0.0  | 0.0   | 0.0   | 0.0  | 4.0   | 14.0  | 28.0   |
| 5        | 0.0  | 0.0  | 0.0   | 63.0  | 3.0   | 2.0  | 0.0   | 0.0   | 0.0  | 8.0   | 3.5   | 4.5    |
| 6        | 0.0  | 0.0  | 4.0   | 0.0   | 2.0   | 0.0  | 0.0   | 0.0   | 0.0  | 12.0  | 0.0   | 72.0   |
| 7        | 0.0  | 0.0  | 0.0   | 0.0   | 6.0   | 1.0  | 0.0   | 8.0   | 0.0  | 2.0   | 34.0  | 76.0   |
| 8        | 7.0  | 0.0  | 0.0   | 9.0   | 2.0   | 6.0  | 6.0   | 1.5   | 0.0  | 8.0   | 15.0  | 11.0   |
| 9        | 5.0  | 0.0  | 0.0   | 0.0   | 1.5   | 1.0  | 0.0   | 0.0   | 0.0  | 6.0   | 6.0   | 11.6   |
| 10       | 0.0  | 4.0  | 0.0   | 4.0   | 2.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 12.0  | 10.0   |
| 11       | 0.0  | 0.0  | 3.0   | 7.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 12.0  | 17.0  | 40.0   |
| 12       | 0.0  | 0.0  | 0.0   | 3.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 9.5   | 20.0  | 10.7   |
| 13       | 6.0  | 0.0  | 0.0   | 4.5   | 3.0   | 3.5  | 1.0   | 0.0   | 0.0  | 44.0  | 10.0  | 11.8   |
| 14       | 2.0  | 5.0  | 8.0   | 6.0   | 1.0   | 1.0  | 5.0   | 8.0   | 0.0  | 6.0   | 4.0   | 12.6   |
| 15       | 0.0  | 4.0  | 38.0  | 1.0   | 10.0  | 0.0  | 3.0   | 1.0   | 0.0  | 0.0   | 14.0  | 80.0   |
| 16       | 0.0  | 12.0 | 14.0  | 6.0   | 3.0   | 0.0  | 5.5   | 1.0   | 0.0  | 0.0   | 1.0   | 11.5   |
| 17       | 5.0  | 0.0  | 3.0   | 4.0   | 20.0  | 0.0  | 1.0   | 10.0  | 0.0  | 2.0   | 0.0   | 12.6   |
| 18       | 0.0  | 0.0  | 0.0   | 16.5  | 6.0   | 0.0  | 3.5   | 1.0   | 0.0  | 28.0  | 0.0   | 48.0   |
| 19       | 6.0  | 4.0  | 0.0   | 16.0  | 22.0  | 0.0  | 2.0   | 4.0   | 0.0  | 46.0  | 0.0   | 13.0   |
| 20       | 0.0  | 7.0  | 0.0   | 18.0  | 5.0   | 0.0  | 5.0   | 2.0   | 0.0  | 6.0   | 0.0   | 13.6   |
| 21       | 2.0  | 21.0 | 8.0   | 2.0   | 8.0   | 0.0  | 3.0   | 0.0   | 0.0  | 2.0   | 3.0   | 50.0   |
| 22       | 0.0  | 0.0  | 16.0  | 36.0  | 8.5   | 9.5  | 106.0 | 0.0   | 0.0  | 14.0  | 3.5   | 45.0   |
| 23       | 0.0  | 0.0  | 7.5   | 3.0   | 2.0   | 1.0  | 2.0   | 1.0   | 0.0  | 3.0   | 1.0   | 20.0   |
| 24       | 0.0  | 0.0  | 2.0   | 30.0  | 11.0  | 0.0  | 14.0  | 36.0  | 2.0  | 4.0   | 4.0   | 5.0    |
| 25       | 27.0 | 0.0  | 7.0   | 21.0  | 2.0   | 0.0  | 3.0   | 19.0  | 5.0  | 0.0   | 6.0   | 60.0   |
| 26       | 2.0  | 0.0  | 11.0  | 9.0   | 1.0   | 0.0  | 0.0   | 1.0   | 0.0  | 74.0  | 0.0   | 45.0   |
| 27       | 0.0  | 0.0  | 15.0  | 7.0   | 6.0   | 0.0  | 4.5   | 0.0   | 0.0  | 32.0  | 48.0  | 29.0   |
| 28       | 0.0  | 0.0  | 5.0   | 6.0   | 4.5   | 0.0  | 0.0   | 0.0   | 0.0  | 4.0   | 112.0 | 3.0    |
| 29       | 0.0  | 0.0  | 2.0   | 0.0   | 0.0   | 0.0  | 0.0   | 18.0  | 0.0  | 20.0  | 121.0 | 0.0    |
| 30       | 0.0  | 0.0  | 6.0   | 4.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 14.0  | 19.0  | 10.0   |
| 31       | 0.0  | 0.0  | 0.0   | 10.5  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 70.0  | 5.0   | Anual  |
| Total    | 62.0 | 57.0 | 146.5 | 409.0 | 214.0 | 36.0 | 164.5 | 111.5 | 8.0  | 430.5 | 504.0 | 2980.8 |
| Dias Ll. | 9    | 7    | 16    | 25    | 28    | 10   | 15    | 14    | 3    | 24    | 24    | 30     |

| Estación: La Esperanza |       |       |       |       |       |      |      |       |       |       |       | Dpto: Cauca              |       |  | Latitud : 2° 76° 1608 |  |  |
|------------------------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|--------------------------|-------|--|-----------------------|--|--|
| Año : 2007             |       |       |       |       |       |      |      |       |       |       |       | Mpio: Sant. de Quilichao |       |  | Longitud: 27' N       |  |  |
| Dia                    | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep.  | Oct.  | Nov.  | Dic.                     |       |  |                       |  |  |
| 1                      | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 25.0 | 0.0  | 0.0   | 0.0   | 16.0  | 7.0   | 9.0                      |       |  |                       |  |  |
| 2                      | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 7.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 3                      | 0.0   | 0.0   | 0.0   | 24.0  | 1.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0                      |       |  |                       |  |  |
| 4                      | 0.0   | 0.0   | 16.0  | 12.0  | 0.0   | 0.0  | 0.0  | 2.0   | 0.0   | 0.0   | 0.0   | 2.0                      |       |  |                       |  |  |
| 5                      | 0.0   | 0.0   | 14.0  | 0.0   | 6.0   | 0.0  | 0.0  | 3.0   | 0.0   | 30.0  | 1.0   | 0.0                      |       |  |                       |  |  |
| 6                      | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0  | 0.0  | 1.0   | 0.0   | 5.0   | 2.0   | 5.0                      |       |  |                       |  |  |
| 7                      | 0.0   | 0.0   | 0.0   | 30.0  | 8.0   | 8.0  | 5.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 8                      | 8.0   | 0.0   | 9.0   | 3.0   | 0.0   | 9.0  | 0.0  | 1.0   | 0.0   | 69.0  | 29.0  | 6.0                      |       |  |                       |  |  |
| 9                      | 15.0  | 0.0   | 1.0   | 0.0   | 1.0   | 1.0  | 4.0  | 0.0   | 0.0   | 3.0   | 11.0  | 30.0                     |       |  |                       |  |  |
| 10                     | 1.0   | 0.0   | 0.0   | 5.0   | 1.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0                      |       |  |                       |  |  |
| 11                     | 0.0   | 0.0   | 0.0   | 1.0   | 38.0  | 0.0  | 0.0  | 0.0   | 9.0   | 12.0  | 0.0   | 6.0                      |       |  |                       |  |  |
| 12                     | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 13                     | 58.0  | 0.0   | 3.0   | 5.0   | 0.0   | 0.0  | 0.0  | 10.0  | 0.0   | 22.0  | 1.0   | 9.0                      |       |  |                       |  |  |
| 14                     | 0.0   | 6.0   | 23.0  | 1.0   | 1.0   | 0.0  | 0.0  | 1.0   | 9.0   | 32.0  | 0.0   | 39.0                     |       |  |                       |  |  |
| 15                     | 0.0   | 28.0  | 11.0  | 7.0   | 12.0  | 0.0  | 14.0 | 3.0   | 76.0  | 23.0  | 1.0   | 6.0                      |       |  |                       |  |  |
| 16                     | 0.0   | 11.0  | 11.0  | 1.0   | 41.0  | 0.0  | 8.0  | 1.0   | 0.0   | 0.0   | 17.0  | 6.0                      |       |  |                       |  |  |
| 17                     | 0.0   | 0.0   | 2.0   | 4.0   | 6.0   | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 0.0   | 4.0                      |       |  |                       |  |  |
| 18                     | 19.0  | 60.0  | 0.0   | 34.0  | 1.0   | 0.0  | 0.0  | 7.0   | 0.0   | 18.0  | 0.0   | 26.0                     |       |  |                       |  |  |
| 19                     | 1.0   | 0.0   | 0.0   | 26.0  | 10.0  | 0.0  | 7.0  | 0.0   | 0.0   | 33.0  | 0.0   | 27.0                     |       |  |                       |  |  |
| 20                     | 0.0   | 6.0   | 0.0   | 22.0  | 20.0  | 0.0  | 1.0  | 0.0   | 0.0   | 43.0  | 1.0   | 8.0                      |       |  |                       |  |  |
| 21                     | 0.0   | 0.0   | 42.0  | 8.0   | 0.0   | 0.0  | 1.0  | 0.0   | 0.0   | 7.0   | 2.0   | 7.0                      |       |  |                       |  |  |
| 22                     | 0.0   | 0.0   | 29.0  | 0.0   | 55.0  | 3.0  | 10.0 | 0.0   | 0.0   | 0.0   | 4.0   | 1.0                      |       |  |                       |  |  |
| 23                     | 0.0   | 0.0   | 0.0   | 7.0   | 37.0  | 2.0  | 0.0  | 36.0  | 2.0   | 1.0   | 10.0  | 2.0                      |       |  |                       |  |  |
| 24                     | 1.0   | 0.0   | 33.0  | 10.0  | 0.0   | 0.0  | 0.0  | 7.0   | 1.0   | 0.0   | 0.0   | 2.0                      |       |  |                       |  |  |
| 25                     | 62.0  | 0.0   | 16.0  | 4.0   | 0.0   | 0.0  | 15.0 | 30.0  | 3.0   | 0.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 26                     | 0.0   | 0.0   | 0.0   | 2.0   | 14.0  | 1.0  | 0.0  | 1.0   | 1.0   | 29.0  | 0.0   | 37.0                     |       |  |                       |  |  |
| 27                     | 0.0   | 0.0   | 4.0   | 0.0   | 11.0  | 0.0  | 5.0  | 0.0   | 0.0   | 39.0  | 30.0  | 9.0                      |       |  |                       |  |  |
| 28                     | 0.0   | 0.0   | 6.0   | 62.0  | 1.0   | 0.0  | 0.0  | 0.0   | 0.0   | 7.0   | 52.0  | 2.0                      |       |  |                       |  |  |
| 29                     | 0.0   | 0.0   | 2.0   | 1.0   | 0.0   | 0.0  | 0.0  | 6.0   | 1.0   | 16.0  | 10.0  | 0.0                      |       |  |                       |  |  |
| 30                     | 0.0   | 5.0   | 0.0   | 10.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 26.0  | 18.0  | 0.0                      |       |  |                       |  |  |
| 31                     | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 57.0  | 0.0   | 0.0                      |       |  |                       |  |  |
| Total                  | 165.0 | 111.0 | 225.0 | 273.0 | 289.0 | 56.0 | 70.0 | 112.0 | 102.0 | 491.0 | 199.0 | 248.0                    | Anual |  |                       |  |  |
| Dias Ll.               | 8     | 5     | 16    | 23    | 22    | 8    | 10   | 15    | 8     | 21    | 18    | 24                       |       |  |                       |  |  |
| Estación: Mondono      |       |       |       |       |       |      |      |       |       |       |       | Dpto: Cauca              |       |  | Latitud : 2° 76° 1380 |  |  |
| Año : 2007             |       |       |       |       |       |      |      |       |       |       |       | Mpio: Sant. de Quilichao |       |  | Longitud: 54' 33' N   |  |  |
| Dia                    | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep.  | Oct.  | Nov.  | Dic.                     |       |  |                       |  |  |
| 1                      | 4.0   | 0.0   | 0.0   | 1.0   | 0.0   | 5.0  | 0.0  | 0.0   | 0.0   | 4.0   | 119.0 | 35.0                     |       |  |                       |  |  |
| 2                      | 0.0   | 0.0   | 0.0   | 28.0  | 16.0  | 13.0 | 0.0  | 0.0   | 0.0   | 0.0   | 1.0   | 10.0                     |       |  |                       |  |  |
| 3                      | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 23.0  | 14.0                     |       |  |                       |  |  |
| 4                      | 0.0   | 0.0   | 6.0   | 1.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 6.0                      |       |  |                       |  |  |
| 5                      | 0.0   | 0.0   | 5.0   | 0.0   | 1.0   | 0.0  | 0.0  | 1.0   | 0.0   | 23.0  | 9.0   | 38.0                     |       |  |                       |  |  |
| 6                      | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0  | 0.0  | 0.0   | 0.0   | 9.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 7                      | 0.0   | 0.0   | 0.0   | 46.0  | 29.0  | 0.0  | 0.0  | 3.0   | 0.0   | 55.0  | 1.0   | 0.0                      |       |  |                       |  |  |
| 8                      | 8.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 9                      | 22.0  | 0.0   | 0.0   | 3.0   | 3.0   | 0.0  | 2.0  | 0.0   | 0.0   | 0.0   | 33.0  | 0.0                      |       |  |                       |  |  |
| 10                     | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 1.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 11                     | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 7.0   | 0.0   | 12.0                     |       |  |                       |  |  |
| 12                     | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 24.0 | 0.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 13                     | 22.0  | 0.0   | 0.0   | 1.0   | 13.0  | 1.0  | 0.0  | 10.0  | 0.0   | 13.0  | 0.0   | 42.0                     |       |  |                       |  |  |
| 14                     | 0.0   | 0.0   | 4.0   | 1.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 0.0   | 51.0                     |       |  |                       |  |  |
| 15                     | 0.0   | 85.0  | 15.0  | 0.0   | 0.0   | 0.0  | 15.0 | 2.0   | 6.0   | 17.0  | 1.0   | 71.0                     |       |  |                       |  |  |
| 16                     | 0.0   | 10.0  | 15.0  | 0.0   | 41.0  | 0.0  | 22.0 | 12.0  | 0.0   | 0.0   | 0.0   | 19.0                     |       |  |                       |  |  |
| 17                     | 2.0   | 3.0   | 1.0   | 10.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 30.0  | 0.0   | 6.0                      |       |  |                       |  |  |
| 18                     | 60.0  | 60.0  | 0.0   | 34.0  | 0.0   | 0.0  | 5.0  | 14.0  | 0.0   | 20.0  | 0.0   | 12.0                     |       |  |                       |  |  |
| 19                     | 11.0  | 0.0   | 0.0   | 12.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 12.0  | 0.0   | 69.0                     |       |  |                       |  |  |
| 20                     | 0.0   | 21.0  | 0.0   | 19.0  | 11.0  | 0.0  | 0.0  | 0.0   | 0.0   | 33.0  | 0.0   | 3.0                      |       |  |                       |  |  |
| 21                     | 0.0   | 1.0   | 67.0  | 7.0   | 20.0  | 0.0  | 3.0  | 0.0   | 0.0   | 1.0   | 0.0   | 36.0                     |       |  |                       |  |  |
| 22                     | 4.0   | 0.0   | 0.0   | 4.0   | 0.0   | 23.0 | 15.0 | 4.0   | 0.0   | 0.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| 23                     | 0.0   | 0.0   | 49.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 17.0  | 0.0                      |       |  |                       |  |  |
| 24                     | 77.0  | 0.0   | 4.0   | 38.0  | 10.0  | 0.0  | 0.0  | 18.0  | 1.0   | 22.0  | 0.0   | 0.0                      |       |  |                       |  |  |
| 25                     | 0.0   | 0.0   | 9.0   | 8.0   | 25.0  | 0.0  | 9.0  | 11.0  | 0.0   | 0.0   | 0.0   | 5.0                      |       |  |                       |  |  |
| 26                     | 6.0   | 0.0   | 1.0   | 2.0   | 19.0  | 4.0  | 0.0  | 0.0   | 0.0   | 19.0  | 1.0   | 21.0                     |       |  |                       |  |  |
| 27                     | 0.0   | 0.0   | 4.0   | 0.0   | 28.0  | 0.0  | 5.0  | 0.0   | 0.0   | 0.0   | 17.0  | 9.0                      |       |  |                       |  |  |
| 28                     | 0.0   | 0.0   | 1.0   | 29.0  | 19.0  | 0.0  | 0.0  | 0.0   | 0.0   | 1.0   | 9.0   | 0.0                      |       |  |                       |  |  |
| 29                     | 0.0   | 0.0   | 4.0   | 29.0  | 0.0   | 0.0  | 8.0  | 0.0   | 0.0   | 8.0   | 9.0   | 0.0                      |       |  |                       |  |  |
| 30                     | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 7.0   | 5.0   | 0.0                      |       |  |                       |  |  |
| 31                     | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0                      |       |  |                       |  |  |
| Total                  | 216.0 | 180.0 | 182.0 | 270.0 | 272.0 | 70.0 | 76.0 | 88.0  | 7.0   | 287.0 | 245.0 | 459.0                    | Anual |  |                       |  |  |
| Dias Ll.               | 10    | 6     | 14    | 21    | 17    | 6    | 8    | 11    | 2     | 20    | 13    | 18                       |       |  |                       |  |  |



Estación: El Helechal  
Año : 2007

Dpto: Cesar  
Mpio: Pueblo Bello

Latitud :  
Longitud:  
Altitud:  
10° 73° 1447  
26' 34' m  
N W

| Dia      | Ene. | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0  | 0.0   | 5.0   | 30.0  | 0.0   | 0.0   | 6.0   | 0.0   | 12.0  | 0.0   |
| 2        | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 2.0   | 27.0  | 2.0   | 10.0  | 0.0   |
| 3        | 0.0  | 0.0  | 0.0  | 1.0   | 12.0  | 3.0   | 0.0   | 7.0   | 80.0  | 8.0   | 8.0   | 0.0   |
| 4        | 0.0  | 0.0  | 0.0  | 1.0   | 36.0  | 0.0   | 0.0   | 1.0   | 1.0   | 2.0   | 15.0  | 4.0   |
| 5        | 0.0  | 0.0  | 0.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 60.0  | 7.0   | 0.0   |
| 6        | 0.0  | 0.0  | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 3.0   | 44.0  | 15.0  | 47.0  | 0.0   |
| 7        | 0.0  | 0.0  | 3.0  | 0.0   | 5.0   | 0.0   | 1.0   | 20.0  | 0.0   | 1.0   | 25.0  | 0.0   |
| 8        | 0.0  | 0.0  | 1.0  | 33.0  | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 4.0   | 46.0  | 0.0   |
| 9        | 0.0  | 0.0  | 0.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 4.0   | 0.0   |
| 10       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 35.0  | 0.0   | 43.0  | 0.0   | 0.0   |
| 11       | 0.0  | 0.0  | 0.0  | 0.0   | 7.0   | 0.0   | 0.0   | 27.0  | 0.0   | 8.0   | 0.0   | 0.0   |
| 12       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 11.0  | 12.0  | 0.0   | 9.0   | 0.0   | 7.0   |
| 13       | 0.0  | 0.0  | 0.0  | 0.0   | 25.0  | 10.0  | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   |
| 14       | 0.0  | 0.0  | 0.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 20.0  | 18.0  | 0.0   | 18.0  |
| 15       | 0.0  | 0.0  | 1.0  | 0.0   | 90.0  | 0.0   | 0.0   | 2.0   | 7.0   | 0.0   | 46.0  | 21.0  |
| 16       | 0.0  | 0.0  | 1.0  | 0.0   | 2.0   | 0.0   | 0.0   | 4.0   | 2.0   | 85.0  | 0.0   | 0.0   |
| 17       | 0.0  | 1.0  | 0.0  | 40.0  | 57.0  | 0.0   | 0.0   | 65.0  | 4.0   | 10.0  | 0.0   | 0.0   |
| 18       | 0.0  | 0.0  | 0.0  | 30.0  | 1.0   | 0.0   | 0.0   | 5.0   | 13.0  | 40.0  | 0.0   | 0.0   |
| 19       | 0.0  | 0.0  | 0.0  | 5.0   | 64.0  | 0.0   | 10.0  | 8.0   | 6.0   | 23.0  | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 0.0  | 0.0   | 2.0   | 0.0   | 25.0  | 14.0  | 0.0   | 13.0  | 14.0  | 0.0   |
| 21       | 0.0  | 0.0  | 0.0  | 0.0   | 11.0  | 0.0   | 0.0   | 7.0   | 30.0  | 0.0   | 0.0   | 0.0   |
| 22       | 0.0  | 0.0  | 0.0  | 26.0  | 1.0   | 0.0   | 29.0  | 23.0  | 20.0  | 5.0   | 0.0   | 1.0   |
| 23       | 0.0  | 0.0  | 4.0  | 1.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   |
| 24       | 0.0  | 0.0  | 26.0 | 26.0  | 1.0   | 0.0   | 1.0   | 25.0  | 39.0  | 3.0   | 0.0   | 0.0   |
| 25       | 1.0  | 0.0  | 14.0 | 5.0   | 26.0  | 0.0   | 2.0   | 15.0  | 38.0  | 10.0  | 0.0   | 0.0   |
| 26       | 0.0  | 0.0  | 0.0  | 0.0   | 50.0  | 0.0   | 0.0   | 0.0   | 10.0  | 15.0  | 0.0   | 0.0   |
| 27       | 0.0  | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   | 0.0   | 28.0  | 3.0   | 21.0  | 0.0   | 0.0   |
| 28       | 0.0  | 0.0  | 0.0  | 0.0   | 43.0  | 30.0  | 0.0   | 11.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 29       | 0.0  | 2.0  | 0.0  | 5.0   | 6.0   | 0.0   | 0.0   | 0.0   | 19.0  | 17.0  | 0.0   | 0.0   |
| 30       | 0.0  | 0.0  | 0.0  | 25.0  | 0.0   | 99.0  | 10.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 2.0   | 2.0   | 0.0   | 0.0   | 0.0   |
| Total    | 1.0  | 1.0  | 52.0 | 184.0 | 500.0 | 104.0 | 178.0 | 326.0 | 409.0 | 434.0 | 234.0 | Anual |
| Dias Ll. | 1    | 1    | 8    | 12    | 24    | 7     | 8     | 22    | 19    | 26    | 11    | 5     |

Estación: Irán  
Año : 2007

Dpto: Córdoba  
Mpio: Planeta Rica

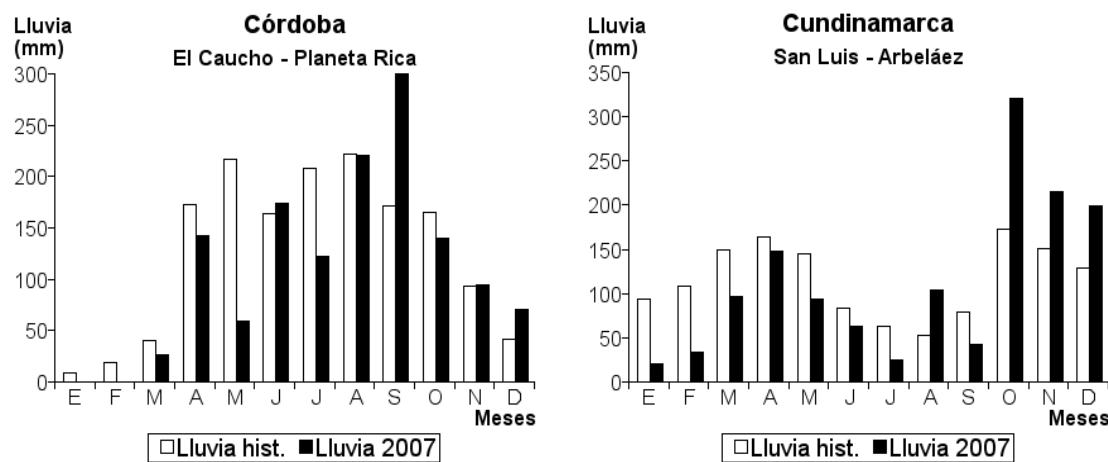
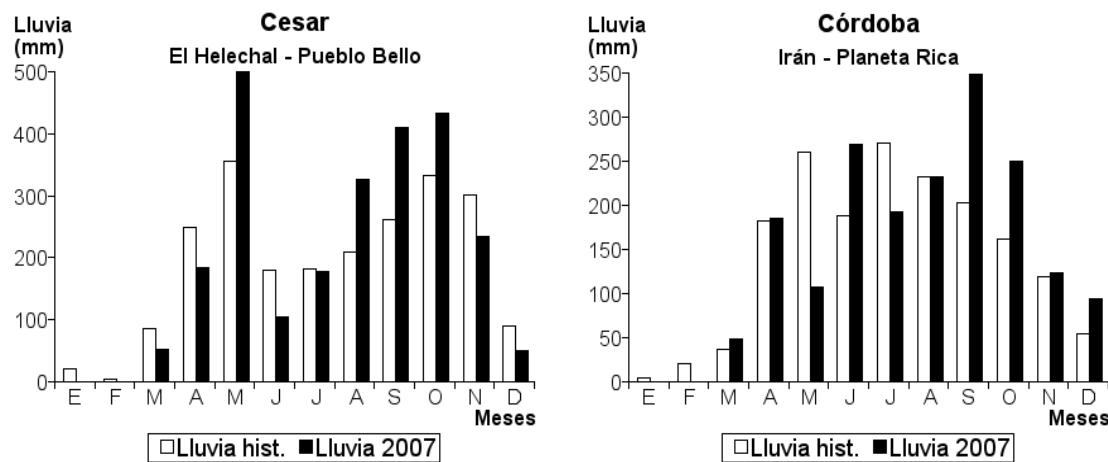
Latitud :  
Longitud:  
Altitud:  
8° 75° 91  
26' 31' m  
N W

| Dia      | Ene. | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0  | 22.0  | 0.0   | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 0.0   | 0.0   |
| 2        | 0.0  | 0.0  | 0.0  | 0.0   | 9.0   | 10.0  | 0.0   | 20.0  | 0.0   | 55.0  | 0.0   | 0.0   |
| 3        | 0.0  | 0.0  | 10.0 | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 34.0  | 0.0   | 33.0  | 0.0   |
| 4        | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 63.0  | 100.0 | 0.0   | 0.0   | 9.0   |
| 5        | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 6        | 0.0  | 0.0  | 0.0  | 15.0  | 5.0   | 0.0   | 19.0  | 0.0   | 0.0   | 45.0  | 0.0   | 0.0   |
| 7        | 0.0  | 0.0  | 0.0  | 19.0  | 0.0   | 0.0   | 39.0  | 10.0  | 0.0   | 45.0  | 0.0   | 0.0   |
| 8        | 0.0  | 0.0  | 18.0 | 0.0   | 0.0   | 28.0  | 31.0  | 0.0   | 0.0   | 45.0  | 10.0  | 0.0   |
| 9        | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   |
| 10       | 0.0  | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0   | 25.0  | 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   | 20.0  | 25.0  | 0.0   | 0.0   |
| 12       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 13       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   |
| 14       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 15       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 15.0  | 0.0   | 53.0  |
| 16       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 0.0   | 12.0  | 0.0   | 5.0   | 0.0   | 0.0   |
| 17       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 18       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 19       | 0.0  | 0.0  | 0.0  | 20.0  | 33.0  | 9.0   | 0.0   | 35.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 55.0  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   |
| 22       | 0.0  | 0.0  | 0.0  | 0.0   | 12.0  | 35.0  | 0.0   | 0.0   | 0.0   | 15.0  | 25.0  | 0.0   |
| 23       | 0.0  | 0.0  | 0.0  | 36.0  | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 32.0  |
| 24       | 0.0  | 0.0  | 0.0  | 12.0  | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   |
| 25       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 7.5   | 0.0   | 0.0   | 0.0   | 0.0   |
| 26       | 0.0  | 0.0  | 0.0  | 43.0  | 6.0   | 27.0  | 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   | 75.0  | 0.0   | 0.0   | 0.0   |
| 28       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 50.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 29       | 0.0  | 0.0  | 0.0  | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   |
| 30       | 0.0  | 0.0  | 19.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   |
| 31       | 0.0  | 20.0 | 0.0  | 12.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 0.0  | 0.0  | 48.0 | 186.0 | 107.0 | 269.0 | 193.0 | 232.5 | 349.0 | 250.0 | 123.0 | Anual |
| Dias Ll. | 0    | 0    | 3    | 8     | 8     | 11    | 7     | 10    | 8     | 8     | 6     | 3     |

| Estación: El Cauchó |      |      |      |       |      |       |       |       |       |       |      | Dpto: Córdoba      |        |  | Latitud : 8° 75° 26' N |  |     |
|---------------------|------|------|------|-------|------|-------|-------|-------|-------|-------|------|--------------------|--------|--|------------------------|--|-----|
| Año : 2007          |      |      |      |       |      |       |       |       |       |       |      | Mpio: Planeta Rica |        |  | Altitud: 87 m          |  |     |
| Dia                 | Ene. | Feb. | Mar. | Abr.  | May. | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov. | Dic.               |        |  |                        |  |     |
| 1                   | 0.0  | 0.0  | 0.0  | 0.0   | 7.0  | 10.0  | 0.0   | 7.0   | 30.0  | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 2                   | 0.0  | 0.0  | 0.0  | 12.0  | 5.0  | 5.0   | 0.0   | 8.0   | 0.0   | 30.0  | 0.0  | 0.0                |        |  |                        |  |     |
| 3                   | 0.0  | 0.0  | 15.0 | 5.0   | 0.0  | 0.0   | 0.0   | 27.0  | 0.0   | 0.0   | 25.0 | 0.0                |        |  |                        |  |     |
| 4                   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 8.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  | 5.0 |
| 5                   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 10.0  | 65.0  | 70.0  | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 6                   | 0.0  | 0.0  | 0.0  | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0  | 0.0                |        |  |                        |  |     |
| 7                   | 0.0  | 0.0  | 0.0  | 12.0  | 0.0  | 0.0   | 18.0  | 3.0   | 15.0  | 10.0  | 0.0  | 0.0                |        |  |                        |  |     |
| 8                   | 0.0  | 0.0  | 2.0  | 0.0   | 0.0  | 0.0   | 35.0  | 0.0   | 0.0   | 0.0   | 10.0 | 0.0                |        |  |                        |  |     |
| 9                   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 15.0  | 20.0  | 25.0  | 0.0  | 0.0                |        |  |                        |  |     |
| 10                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 11                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 12                  | 0.0  | 0.0  | 0.0  | 0.0   | 10.0 | 5.0   | 0.0   | 10.0  | 0.0   | 20.0  | 0.0  | 0.0                |        |  |                        |  |     |
| 13                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 14                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 15                  | 0.0  | 0.0  | 0.0  | 0.0   | 5.0  | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0  | 40.0               |        |  |                        |  |     |
| 16                  | 0.0  | 0.0  | 0.0  | 5.0   | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 10.0  | 0.0  | 0.0                |        |  |                        |  |     |
| 17                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 10.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 18                  | 0.0  | 0.0  | 0.0  | 0.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 19                  | 0.0  | 0.0  | 18.0 | 18.0  | 18.0 | 0.0   | 0.0   | 45.0  | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 20                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 4.0   | 35.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 21                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 20.0  | 0.0   | 18.0  | 0.0   | 0.0   | 25.0 | 0.0                |        |  |                        |  |     |
| 22                  | 0.0  | 0.0  | 0.0  | 0.0   | 5.0  | 25.0  | 0.0   | 0.0   | 0.0   | 15.0  | 20.0 | 0.0                |        |  |                        |  |     |
| 23                  | 0.0  | 0.0  | 0.0  | 20.0  | 0.0  | 10.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0  | 25.0               |        |  |                        |  |     |
| 24                  | 0.0  | 0.0  | 16.0 | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 25                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 26                  | 0.0  | 0.0  | 0.0  | 35.0  | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 27                  | 0.0  | 0.0  | 0.0  | 0.0   | 4.0  | 0.0   | 0.0   | 2.0   | 100.0 | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 28                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 29                  | 0.0  | 0.0  | 0.0  | 10.0  | 12.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0 | 0.0                |        |  |                        |  |     |
| 30                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| 31                  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                |        |  |                        |  |     |
| Total               | 0.0  | 0.0  | 27.0 | 142.0 | 59.0 | 174.0 | 122.0 | 220.0 | 300.0 | 140.0 | 95.0 | 70.0               | 1349.0 |  |                        |  |     |
| Dias Ll.            | 0    | 0    | 3    | 10    | 8    | 14    | 7     | 13    | 8     | 8     | 5    | 3                  |        |  |                        |  |     |

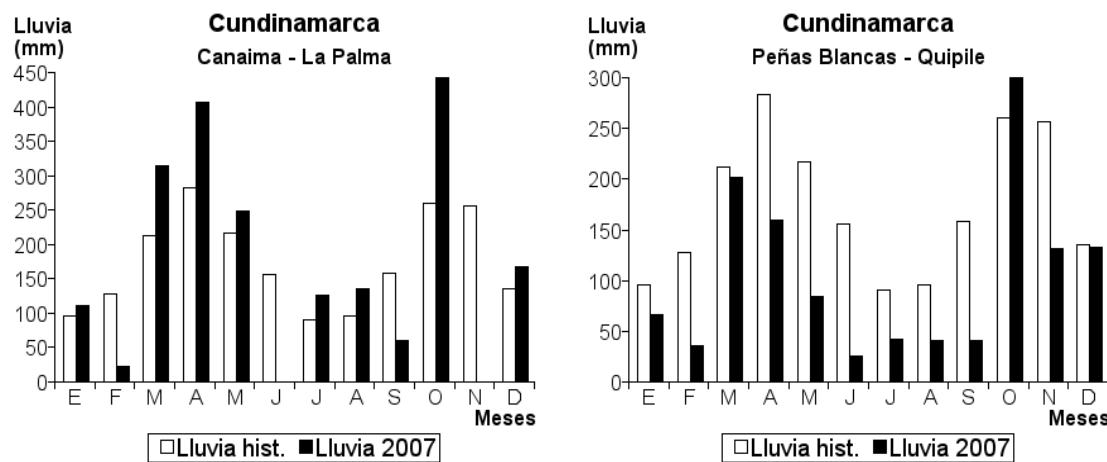
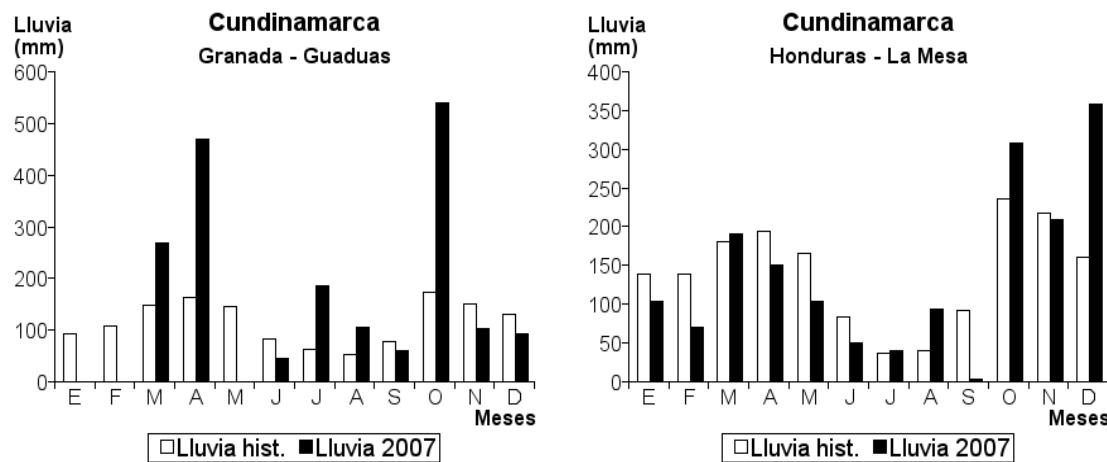
  

| Estación: San Luis |      |      |      |       |      |      |      |       |      |       |       | Dpto: Cundinamarca |        |  | Latitud : 4° 74° 14' N |  |  |
|--------------------|------|------|------|-------|------|------|------|-------|------|-------|-------|--------------------|--------|--|------------------------|--|--|
| Año : 2007         |      |      |      |       |      |      |      |       |      |       |       | Mpio: Arbeláez     |        |  | Altitud: 1700 m        |  |  |
| Dia                | Ene. | Feb. | Mar. | Abr.  | May. | Jun. | Jul. | Ago.  | Sep. | Oct.  | Nov.  | Dic.               |        |  |                        |  |  |
| 1                  | 0.0  | 0.0  | 0.0  | 2.6   | 5.4  | 9.2  | 2.5  | 0.0   | 21.0 | 0.0   | 37.2  | 7.8                |        |  |                        |  |  |
| 2                  | 0.0  | 0.0  | 0.0  | 0.0   | 2.0  | 10.1 | 0.0  | 0.0   | 0.0  | 4.1   | 11.1  | 8.0                |        |  |                        |  |  |
| 3                  | 0.0  | 0.0  | 0.0  | 5.0   | 1.6  | 6.5  | 0.0  | 0.9   | 0.0  | 2.3   | 12.2  | 0.5                |        |  |                        |  |  |
| 4                  | 0.0  | 0.0  | 9.9  | 1.9   | 9.0  | 3.1  | 0.0  | 0.0   | 0.0  | 3.5   | 9.7   | 0.0                |        |  |                        |  |  |
| 5                  | 0.0  | 0.0  | 0.0  | 2.2   | 1.3  | 2.6  | 0.0  | 0.0   | 2.1  | 0.0   | 10.2  | 18.4               |        |  |                        |  |  |
| 6                  | 0.0  | 0.0  | 2.2  | 2.3   | 3.2  | 2.0  | 0.0  | 0.0   | 1.3  | 9.1   | 7.1   | 2.4                |        |  |                        |  |  |
| 7                  | 0.0  | 0.0  | 0.0  | 3.4   | 2.4  | 0.0  | 0.0  | 54.0  | 2.9  | 0.0   | 8.2   | 0.0                |        |  |                        |  |  |
| 8                  | 0.0  | 0.0  | 0.0  | 3.1   | 4.7  | 3.1  | 2.3  | 0.0   | 2.1  | 0.0   | 21.4  | 4.1                |        |  |                        |  |  |
| 9                  | 5.0  | 0.0  | 0.0  | 0.0   | 9.1  | 4.1  | 0.0  | 0.0   | 0.0  | 15.1  | 6.2   | 5.3                |        |  |                        |  |  |
| 10                 | 0.0  | 0.0  | 0.0  | 0.0   | 3.8  | 0.0  | 0.0  | 5.1   | 1.8  | 4.5   | 2.4   | 2.5                |        |  |                        |  |  |
| 11                 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 6.7   | 7.1   | 16.4               |        |  |                        |  |  |
| 12                 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 1.1  | 0.0  | 0.0   | 2.3  | 2.5   | 5.2   | 5.3                |        |  |                        |  |  |
| 13                 | 10.5 | 7.1  | 1.6  | 1.3   | 0.0  | 0.0  | 0.0  | 1.1   | 0.0  | 7.1   | 30.3  | 13.1               |        |  |                        |  |  |
| 14                 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 5.1   | 0.0   | 1.2                |        |  |                        |  |  |
| 15                 | 0.0  | 0.0  | 0.0  | 1.6   | 0.0  | 0.0  | 0.0  | 7.3   | 2.3  | 10.5  | 0.0   | 25.5               |        |  |                        |  |  |
| 16                 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 1.1  | 20.2  | 0.0   | 0.5                |        |  |                        |  |  |
| 17                 | 0.0  | 2.6  | 0.0  | 1.3   | 2.1  | 0.0  | 6.1  | 4.7   | 0.0  | 18.1  | 0.0   | 54.5               |        |  |                        |  |  |
| 18                 | 4.8  | 0.0  | 19.9 | 51.8  | 4.4  | 1.5  | 0.0  | 0.0   | 0.0  | 20.1  | 0.0   | 12.7               |        |  |                        |  |  |
| 19                 | 0.0  | 17.5 | 0.0  | 10.4  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 15.1  | 0.0   | 2.6                |        |  |                        |  |  |
| 20                 | 0.0  | 0.0  | 0.0  | 3.1   | 2.3  | 0.0  | 1.1  | 4.3   | 0.0  | 20.1  | 0.0   | 3.4                |        |  |                        |  |  |
| 21                 | 0.0  | 0.0  | 0.0  | 8.9   | 0.0  | 0.0  | 0.0  | 0.0   | 3.1  | 30.3  | 26.8  | 5.5                |        |  |                        |  |  |
| 22                 | 0.0  | 0.0  | 13.8 | 1.7   | 0.0  | 4.5  | 0.0  | 0.0   | 0.0  | 0.2   | 20.4  | 0.2                |        |  |                        |  |  |
| 23                 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 9.6  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                |        |  |                        |  |  |
| 24                 | 0.0  | 0.0  | 35.2 | 22.7  | 5.1  | 0.0  | 0.0  | 1.0   | 0.0  | 4.5   | 0.0   | 3.7                |        |  |                        |  |  |
| 25                 | 0.0  | 6.0  | 0.0  | 2.0   | 7.3  | 7.5  | 0.0  | 6.1   | 0.0  | 6.2   | 0.0   | 0.0                |        |  |                        |  |  |
| 26                 | 0.0  | 0.0  | 0.0  | 17.1  | 3.5  | 4.3  | 0.0  | 18.1  | 1.9  | 10.1  | 0.0   | 0.0                |        |  |                        |  |  |
| 27                 | 0.0  | 0.0  | 4.2  | 4.1   | 0.0  | 1.5  | 2.8  | 0.0   | 0.0  | 39.2  | 0.0   | 4.1                |        |  |                        |  |  |
| 28                 | 0.0  | 2.6  | 2.1  | 0.0   | 2.2  | 0.0  | 0.0  | 0.0   | 0.0  | 38.1  | 0.0   | 0.0                |        |  |                        |  |  |
| 29                 | 0.0  | 0.0  | 0.0  | 11.6  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 3.1   | 0.5   | 0.0                |        |  |                        |  |  |
| 30                 | 0.0  | 7.0  | 0.0  | 8.0   | 0.0  | 0.0  | 1.1  | 0.0   | 7.2  | 0.0   | 0.0   | 0.0                |        |  |                        |  |  |
| 31                 | 0.0  | 0.0  | 0.0  | 0.0   | 7.1  | 0.0  | 0.0  | 0.0   | 0.0  | 18.2  | 0.8   |                    |        |  |                        |  |  |
| Total              | 20.3 | 33.2 | 96.4 | 148.6 | 93.9 | 63.3 | 24.4 | 103.7 | 41.9 | 321.2 | 216.0 | 198.5              | 1361.4 |  |                        |  |  |
| Dias Ll.           | 3    | 4    | 9    | 20    | 19   | 15   | 6    | 11    | 11   | 26    | 16    | 23                 |        |  |                        |  |  |



| Estación: Granada<br>Año : 2007  |       |       |       |       |       |       |       |      |       |       |       | Dpto: Cundinamarca<br>Mpio: Guaduas |        |  | Latitud : 3° 33' N<br>Longitud: 74° 1524 W<br>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  | 19.5  | 30.5  | 22.3  | 5.0                                 |        |  |   |  |  |  |
| 2                                | 0.0   | 0.0   | 2.5   |       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 4.0   | 2.0   | 0.0                                 |        |  |   |  |  |  |
| 3                                | 1.8   | 14.0  |       |       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 2.5   | 0.0   | 9.0                                 |        |  |   |  |  |  |
| 4                                | 0.0   | 16.0  |       |       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 8.0   | 1.5   | 6.0                                 |        |  |   |  |  |  |
| 5                                | 0.0   | 18.0  |       |       | 5.0   | 0.0   | 3.0   | 0.0  | 0.0   | 0.0   | 8.0   | 0.0                                 |        |  |   |  |  |  |
| 6                                | 0.0   | 12.0  |       |       | 3.0   | 0.0   | 2.5   | 0.0  | 0.0   | 13.0  | 30.3  | 4.0                                 |        |  |   |  |  |  |
| 7                                | 0.0   | 15.0  |       |       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 24.0  | 0.0   | 8.0                                 |        |  |   |  |  |  |
| 8                                | 7.5   | 15.6  |       |       | 0.0   | 34.0  | 0.0   | 2.0  | 0.0   | 12.0  | 4.5   | 7.0                                 |        |  |   |  |  |  |
| 9                                | 0.0   | 22.4  |       |       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 15.0  | 3.8   | 0.0                                 |        |  |   |  |  |  |
| 10                               | 0.0   | 18.9  |       |       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 21.0  | 1.0   | 0.0                                 |        |  |   |  |  |  |
| 11                               | 0.0   | 28.3  |       |       | 4.0   | 0.0   | 1.5   | 0.0  | 0.0   | 4.8   | 1.3   | 5.0                                 |        |  |   |  |  |  |
| 12                               | 1.7   | 10.8  |       |       | 6.0   | 0.0   | 14.8  | 0.0  | 0.0   | 10.5  | 4.0   | 8.0                                 |        |  |   |  |  |  |
| 13                               | 0.0   | 33.6  |       |       | 0.0   | 0.0   | 14.0  | 2.5  | 0.0   | 31.0  | 1.2   | 1.4                                 |        |  |   |  |  |  |
| 14                               | 0.0   | 28.1  |       |       | 0.0   | 3.8   | 3.0   | 0.0  | 0.0   | 39.3  | 0.0   | 1.7                                 |        |  |   |  |  |  |
| 15                               | 7.8   | 22.7  |       |       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 13.7  | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 16                               | 57.0  | 20.6  |       |       | 7.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 17                               | 40.0  | 31.9  |       |       | 7.0   | 0.0   | 0.0   | 0.0  | 0.0   | 25.6  | 5.0   | 0.0                                 |        |  |   |  |  |  |
| 18                               | 0.0   | 30.8  |       |       | 1.5   | 75.8  | 0.0   | 0.0  | 0.0   | 18.7  | 1.6   | 6.0                                 |        |  |   |  |  |  |
| 19                               | 4.0   | 40.2  |       |       | 0.0   | 5.3   | 21.5  | 0.0  | 0.0   | 9.4   | 2.0   | 8.0                                 |        |  |   |  |  |  |
| 20                               | 0.0   | 0.0   | 19.3  |       | 0.0   | 5.7   | 8.5   | 2.8  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 21                               | 0.0   | 0.0   | 26.8  |       | 0.0   | 5.2   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 22                               | 0.0   | 6.0   | 23.3  |       | 0.0   | 12.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 23                               | 0.0   | 43.0  | 18.8  |       | 2.3   | 21.0  | 0.0   | 0.0  | 0.0   | 10.7  | 2.3   | 6.0                                 |        |  |   |  |  |  |
| 24                               | 0.0   | 10.0  | 0.0   |       | 0.0   | 14.2  | 11.7  | 0.0  | 0.0   | 18.9  | 1.6   | 3.4                                 |        |  |   |  |  |  |
| 25                               | 0.0   | 0.0   | 0.0   |       | 0.0   | 2.0   | 0.0   | 8.5  | 0.0   | 135.0 | 1.2   | 10.3                                |        |  |   |  |  |  |
| 26                               | 0.0   | 8.2   | 0.0   |       | 0.0   | 2.5   | 0.0   | 0.0  | 0.0   | 15.3  | 4.0   | 2.8                                 |        |  |   |  |  |  |
| 27                               | 0.0   | 0.0   | 0.0   |       | 1.5   | 2.5   | 5.0   | 9.8  | 9.7   | 0.0   | 0.0   | 1.5                                 |        |  |   |  |  |  |
| 28                               | 0.0   | 35.5  | 0.0   |       | 0.0   | 0.0   | 4.0   | 0.0  | 0.0   | 38.1  | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 29                               | 25.5  | 0.0   |       |       | 9.0   | 0.0   | 0.0   | 15.0 | 0.0   | 7.8   | 2.0   | 0.0                                 |        |  |   |  |  |  |
| 30                               | 20.8  | 0.0   |       |       | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 4.8   | 3.0   | 0.0                                 |        |  |   |  |  |  |
| 31                               | 0.0   |       |       |       | 2.0   | 10.5  |       |      |       | 15.6  |       | 0.0                                 |        |  |   |  |  |  |
| Total                            | 268.8 | 469.6 |       |       | 46.3  | 186.0 | 105.0 | 60.1 | 538.9 | 102.6 | 93.1  |                                     | Anual  |  |   |  |  |  |
| Dias Ll.                         | 14    | 22    |       |       | 10    | 13    | 13    | 7    | 26    | 20    | 17    |                                     |        |  |   |  |  |  |
| Estación: Honduras<br>Año : 2007 |       |       |       |       |       |       |       |      |       |       |       | Dpto: Cundinamarca<br>Mpio: La Mesa |        |  | Latitud : 4° 27' N<br>Longitud: 74° 1077 W<br>Altitud: 1077 m |  |  |  |
| Dia                              | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago. | Sep.  | Oct.  | Nov.  | Dic.                                |        |  |   |  |  |  |
| 1                                | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 44.0  | 0.0   | 0.0  | 0.0   | 0.0   | 19.0  | 12.0                                |        |  |   |  |  |  |
| 2                                | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 1.0   | 0.0   | 0.0  | 3.0   | 0.0   | 19.0  | 0.0                                 |        |  |   |  |  |  |
| 3                                | 0.0   | 0.0   | 1.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 18.0  | 11.0  | 20.0                                |        |  |   |  |  |  |
| 4                                | 0.0   | 0.0   | 6.0   | 4.0   | 0.0   | 3.0   | 0.0   | 0.0  | 0.0   | 5.0   | 18.0  | 39.0                                |        |  |   |  |  |  |
| 5                                | 9.0   | 0.0   | 37.0  | 9.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 4.0   | 12.0  | 18.0                                |        |  |   |  |  |  |
| 6                                | 1.0   | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 18.0  | 30.0                                |        |  |   |  |  |  |
| 7                                | 0.0   | 0.0   | 0.0   | 2.0   | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 58.0  | 0.0                                 |        |  |   |  |  |  |
| 8                                | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 7.0   | 7.0   | 7.0                                 |        |  |   |  |  |  |
| 9                                | 9.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 30.0                                |        |  |   |  |  |  |
| 10                               | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 11                               | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 19.0  | 0.0   | 12.0                                |        |  |   |  |  |  |
| 12                               | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 18.0                                |        |  |   |  |  |  |
| 13                               | 0.0   | 28.0  | 44.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 12.0                                |        |  |   |  |  |  |
| 14                               | 0.0   | 37.0  | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 7.0  | 0.0   | 7.0   | 0.0   | 18.0                                |        |  |   |  |  |  |
| 15                               | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0  | 0.0   | 50.0  | 0.0   | 10.0                                |        |  |   |  |  |  |
| 16                               | 16.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 50.0                                |        |  |   |  |  |  |
| 17                               | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0  | 0.0   | 10.0  | 0.0   | 20.0                                |        |  |   |  |  |  |
| 18                               | 22.0  | 0.0   | 0.0   | 22.0  | 0.0   | 0.0   | 0.0   | 3.0  | 0.0   | 7.0   | 0.0   | 42.0                                |        |  |   |  |  |  |
| 19                               | 0.0   | 0.0   | 0.0   | 18.0  | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 20                               | 5.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 21.0  | 0.0  | 0.0   | 4.0   | 2.0   | 0.0                                 |        |  |   |  |  |  |
| 21                               | 0.0   | 0.0   | 11.0  | 20.0  | 0.0   | 3.0   | 0.0   | 18.0 | 0.0   | 27.0  | 3.0   | 4.0                                 |        |  |   |  |  |  |
| 22                               | 2.0   | 0.0   | 47.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 13.0  | 2.0   | 0.0                                 |        |  |   |  |  |  |
| 23                               | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 15.0  | 0.0  | 0.0   | 3.0   | 22.0  | 0.0                                 |        |  |   |  |  |  |
| 24                               | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 25                               | 29.0  | 0.0   | 11.0  | 0.0   | 6.0   | 0.0   | 0.0   | 54.0 | 0.0   | 2.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 26                               | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 18.0  | 0.0                                 |        |  |   |  |  |  |
| 27                               | 0.0   | 0.0   | 0.0   | 12.0  | 10.0  | 0.0   | 4.0   | 0.0  | 0.0   | 20.0  | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 28                               | 0.0   | 0.0   | 0.0   | 0.0   | 33.0  | 0.0   | 0.0   | 1.0  | 0.0   | 45.0  | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 29                               | 0.0   | 0.0   | 0.0   | 10.0  | 12.0  | 0.0   | 0.0   | 2.0  | 0.0   | 18.0  | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 30                               | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0                                 |        |  |   |  |  |  |
| 31                               | 0.0   |       | 13.0  |       | 2.0   |       | 0.0   | 0.0  | 0.0   | 17.0  |       | 6.0                                 |        |  |   |  |  |  |
| Total                            | 104.0 | 70.0  | 190.0 | 151.0 | 103.0 | 51.0  | 41.0  | 93.0 | 3.0   | 308.0 | 209.0 | 358.0                               | 1681.0 |  |   |  |  |  |
| Dias Ll.                         | 11    | 3     | 10    | 15    | 9     | 4     | 4     | 8    | 1     | 23    | 13    | 18                                  |        |  |   |  |  |  |

| Estación: Canaima<br>Año : 2007       |       |      |       |       |       |      |       |       |      |       |       | Dpto: Cundinamarca<br>Mpio: La Palma |        |       | Latitud : 5° 74° 1594<br>Longitud: 25' N<br>Altitud: m     |  |  |
|---------------------------------------|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|--------------------------------------|--------|-------|--|--|--|
| Dia                                   | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.                                 |        |       |  |  |  |
| 1                                     | 10.0  | 0.0  | 7.0   | 10.0  | 23.0  |      | 0.0   | 0.0   | 0.0  | 18.0  |       | 0.0                                  |        |       |  |  |  |
| 2                                     | 0.0   | 0.0  | 0.0   | 14.0  | 0.0   |      | 0.0   | 0.0   | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 3                                     | 0.0   | 0.0  | 5.0   | 0.0   | 40.0  |      | 0.0   | 0.0   | 0.0  | 15.0  |       | 0.0                                  |        |       |  |  |  |
| 4                                     | 0.0   | 0.0  | 0.0   | 0.0   | 20.0  |      | 0.0   | 0.0   | 10.0 | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 5                                     | 20.0  | 0.0  | 9.0   | 20.0  | 0.0   |      | 0.0   | 0.0   | 0.0  | 48.0  |       | 28.0                                 |        |       |  |  |  |
| 6                                     | 0.0   | 0.0  | 0.0   | 35.0  | 0.0   |      | 0.0   | 0.0   | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 7                                     | 0.0   | 0.0  | 2.0   | 0.0   | 0.0   |      | 13.0  | 18.0  | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 8                                     | 35.0  | 0.0  | 6.0   | 40.0  | 12.0  |      | 0.0   | 0.0   | 0.0  | 22.0  |       | 0.0                                  |        |       |  |  |  |
| 9                                     | 0.0   | 10.0 | 0.0   | 0.0   | 24.0  |      | 0.0   | 0.0   | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 10                                    | 0.0   | 0.0  | 0.0   | 22.0  | 0.0   |      | 0.0   | 0.0   | 0.0  | 0.0   |       | 20.0                                 |        |       |  |  |  |
| 11                                    | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   |      | 0.0   | 0.0   | 0.0  | 20.0  |       | 0.0                                  |        |       |  |  |  |
| 12                                    | 20.0  | 0.0  | 0.0   | 0.0   | 0.0   |      | 0.0   | 0.0   | 0.0  | 15.0  |       | 0.0                                  |        |       |  |  |  |
| 13                                    | 0.0   | 0.0  | 8.0   | 20.0  | 0.0   |      | 0.0   | 0.0   | 0.0  | 30.0  |       | 20.0                                 |        |       |  |  |  |
| 14                                    | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  |      | 0.0   | 12.0  | 10.0 | 20.0  |       | 0.0                                  |        |       |  |  |  |
| 15                                    | 0.0   | 0.0  | 0.0   | 0.0   | 12.0  |      | 23.0  | 0.0   | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 16                                    | 0.0   | 12.0 | 0.0   | 35.0  | 0.0   |      | 20.0  | 20.0  | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 17                                    | 22.0  | 0.0  | 82.0  | 0.0   | 0.0   |      | 0.0   | 0.0   | 0.0  | 10.0  |       | 20.0                                 |        |       |  |  |  |
| 18                                    | 5.0   | 0.0  | 10.0  | 40.0  | 0.0   |      | 0.0   | 0.0   | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 19                                    | 0.0   | 0.0  | 12.0  | 5.0   | 0.0   |      | 12.0  | 0.0   | 15.0 | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 20                                    | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |      | 0.0   | 0.0   | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 21                                    | 0.0   | 0.0  | 28.0  | 43.0  | 45.0  |      | 0.0   | 0.0   | 0.0  | 80.0  |       | 0.0                                  |        |       |  |  |  |
| 22                                    | 0.0   | 0.0  | 0.0   | 20.0  | 0.0   |      | 15.0  | 0.0   | 20.0 | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 23                                    | 0.0   | 0.0  | 0.0   | 0.0   | 13.0  |      | 0.0   | 32.0  | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| 24                                    | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   |      | 0.0   | 0.0   | 5.0  | 25.0  |       | 25.0                                 |        |       |  |  |  |
| 25                                    | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   |      | 43.0  | 0.0   | 0.0  | 38.0  |       | 45.0                                 |        |       |  |  |  |
| 26                                    | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |      | 0.0   | 40.0  | 0.0  | 20.0  |       | 0.0                                  |        |       |  |  |  |
| 27                                    | 0.0   | 0.0  | 35.0  | 53.0  | 12.0  |      | 0.0   | 0.0   | 0.0  | 40.0  |       | 10.0                                 |        |       |  |  |  |
| 28                                    | 0.0   | 0.0  | 0.0   | 0.0   | 15.0  |      | 0.0   | 0.0   | 0.0  | 20.0  |       | 0.0                                  |        |       |  |  |  |
| 29                                    | 0.0   | 0.0  | 15.0  | 0.0   | 12.0  |      | 0.0   | 0.0   | 0.0  | 10.0  |       | 0.0                                  |        |       |  |  |  |
| 30                                    | 0.0   | 0.0  | 95.0  | 0.0   | 10.0  |      | 0.0   | 13.0  | 0.0  | 12.0  |       | 0.0                                  |        |       |  |  |  |
| 31                                    | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |      | 0.0   | 0.0   | 0.0  | 0.0   |       | 0.0                                  |        |       |  |  |  |
| Total                                 | 112.0 | 22.0 | 314.0 | 407.0 | 248.0 |      | 126.0 | 135.0 | 60.0 | 443.0 |       | 168.0                                |        | Anual |  |  |  |
| Dias Ll.                              | 6     | 2    | 13    | 16    | 13    |      | 6     | 6     | 5    | 17    |       | 7                                    |        |       |  |  |  |
| Estación: Peñas Blancas<br>Año : 2007 |       |      |       |       |       |      |       |       |      |       |       | Dpto: Cundinamarca<br>Mpio: Quipile  |        |       | Latitud : 4° 70° 1942<br>Longitud: 44' 34' N<br>Altitud: m |  |  |
| Dia                                   | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.                                 |        |       |  |  |  |
| 1                                     | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0 | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 2                                     | 0.0   | 10.2 | 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   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0  | 10.0  | 5.0   | 40.8                                 |        |       |  |  |  |
| 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   | 0.0   | 0.0                                  |        |       |  |  |  |
| 6                                     | 0.0   | 0.0  | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 30.5 | 10.5  | 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   | 40.2  | 0.0                                  |        |       |  |  |  |
| 8                                     | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 0.0  | 0.0   | 10.4  | 0.0  | 0.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 9                                     | 0.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 10.5                                 |        |       |  |  |  |
| 10                                    | 10.2  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 0.0                                  |        |       |  |  |  |
| 11                                    | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 20.2  | 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   | 0.0   | 0.0                                  |        |       |  |  |  |
| 13                                    | 0.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 14                                    | 10.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 30.2  | 0.0   | 0.0                                  |        |       |  |  |  |
| 15                                    | 10.5  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 20.5  | 0.0   | 10.5                                 |        |       |  |  |  |
| 16                                    | 0.0   | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 0.0  | 5.0   | 0.0   | 5.0                                  |        |       |  |  |  |
| 17                                    | 5.0   | 0.0  | 0.0   | 40.2  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 18                                    | 0.0   | 0.0  | 20.2  | 10.5  | 0.0   | 0.0  | 10.0  | 0.0   | 5.0  | 20.2  | 0.0   | 0.0                                  |        |       |  |  |  |
| 19                                    | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   | 0.0  | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 20                                    | 10.7  | 21.0 | 0.0   | 40.9  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 21                                    | 0.0   | 0.0  | 30.2  | 5.0   | 0.0   | 0.0  | 11.5  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 22                                    | 0.0   | 0.0  | 5.0   | 40.1  | 0.0   | 5.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 23                                    | 5.0   | 0.0  | 60.8  | 0.0   | 10.2  | 0.0  | 0.0   | 5.0   | 0.0  | 0.0   | 30.6  | 20.5                                 |        |       |  |  |  |
| 24                                    | 10.2  | 0.0  | 20.5  | 0.0   | 0.0   | 5.0  | 20.0  | 0.0   | 0.0  | 10.2  | 0.0   | 0.0                                  |        |       |  |  |  |
| 25                                    | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0  | 10.3  | 0.0   | 0.0                                  |        |       |  |  |  |
| 26                                    | 0.0   | 0.0  | 10.5  | 30.5  | 0.0   | 0.0  | 0.0   | 5.0   | 0.0  | 10.6  | 0.0   | 0.0                                  |        |       |  |  |  |
| 27                                    | 0.0   | 0.0  | 20.8  | 0.0   | 5.0   | 0.0  | 0.0   | 5.0   | 0.0  | 5.0   | 40.5  | 40.2                                 |        |       |  |  |  |
| 28                                    | 5.0   | 0.0  | 10.8  | 10.7  | 10.3  | 0.0  | 0.0   | 10.0  | 0.0  | 70.5  | 0.0   | 0.0                                  |        |       |  |  |  |
| 29                                    | 0.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 0.0                                  |        |       |  |  |  |
| 30                                    | 0.0   | 0.0  | 0.0   | 5.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 10.7  | 0.0   | 0.0                                  |        |       |  |  |  |
| 31                                    | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0  | 40.5  | 0.0   | 0.0                                  |        |       |  |  |  |
| Total                                 | 66.6  | 36.2 | 201.8 | 160.0 | 84.4  | 25.0 | 41.5  | 40.4  | 40.5 | 299.4 | 131.3 | 132.5                                | 1259.6 |       |  |  |  |
| Dias Ll.                              | 8     | 3    | 12    | 9     | 8     | 4    | 3     | 6     | 3    | 19    | 6     | 7                                    |        |       |  |  |  |



Estación: El Tesorito  
Año : 2007

Dpto: Cundinamarca  
Mpio: San Juan de Rioseco

Latitud : 4° 74° 1533  
Longitud: 51' 37' N W  
Altitud: m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep. | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|------|-------|------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 8.0   | 5.0   | 15.0 | 0.0  | 0.0   | 9.0  | 0.0   | 5.0   | 4.0   |
| 2        | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   | 8.0  | 0.0  | 0.0   | 6.0  | 6.0   | 2.0   | 2.0   |
| 3        | 0.0  | 0.0  | 7.0   | 10.0  | 0.0   | 0.0  | 0.0  | 0.0   | 12.0 | 4.0   | 0.0   | 6.0   |
| 4        | 0.0  | 0.0  | 11.0  | 3.0   | 5.0   | 0.0  | 0.0  | 0.0   | 9.0  | 3.0   | 8.0   | 2.0   |
| 5        | 0.0  | 0.0  | 2.0   | 9.0   | 3.0   | 0.0  | 0.0  | 2.0   | 0.0  | 0.0   | 3.0   | 0.0   |
| 6        | 10.0 | 0.0  | 0.0   | 11.0  | 0.0   | 0.0  | 0.0  | 3.0   | 0.0  | 0.0   | 27.0  | 0.0   |
| 7        | 3.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0  | 0.0  | 9.0   | 4.0  | 25.0  | 15.0  | 10.0  |
| 8        | 0.0  | 15.0 | 9.0   | 3.0   | 0.0   | 0.0  | 0.0  | 13.0  | 0.0  | 7.0   | 20.0  | 3.0   |
| 9        | 0.0  | 9.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 17.0  | 0.0  | 2.0   | 5.0   | 7.0   |
| 10       | 0.0  | 0.0  | 5.0   | 0.0   | 5.0   | 0.0  | 0.0  | 6.0   | 0.0  | 9.0   | 28.0  | 10.0  |
| 11       | 0.0  | 0.0  | 3.0   | 0.0   | 8.0   | 3.0  | 0.0  | 0.0   | 0.0  | 2.0   | 5.0   | 9.0   |
| 12       | 0.0  | 0.0  | 10.0  | 0.0   | 3.0   | 6.0  | 0.0  | 0.0   | 0.0  | 6.0   | 0.0   | 5.0   |
| 13       | 2.0  | 0.0  | 18.0  | 12.0  | 4.0   | 4.0  | 0.0  | 0.0   | 0.0  | 38.0  | 1.0   | 34.0  |
| 14       | 0.0  | 0.0  | 11.0  | 3.0   | 0.0   | 3.0  | 3.0  | 0.0   | 10.0 | 26.0  | 5.0   | 3.0   |
| 15       | 0.0  | 0.0  | 0.0   | 5.0   | 0.0   | 1.0  | 4.0  | 0.0   | 4.0  | 9.0   | 10.0  | 24.0  |
| 16       | 0.0  | 0.0  | 7.0   | 9.0   | 5.0   | 0.0  | 2.0  | 0.0   | 0.0  | 5.0   | 0.0   | 15.0  |
| 17       | 6.0  | 0.0  | 0.0   | 7.0   | 12.0  | 0.0  | 0.0  | 3.0   | 0.0  | 17.0  | 0.0   | 7.0   |
| 18       | 5.0  | 0.0  | 0.0   | 28.0  | 9.0   | 0.0  | 0.0  | 5.0   | 0.0  | 5.0   | 0.0   | 4.0   |
| 19       | 2.0  | 0.0  | 0.0   | 23.0  | 28.0  | 0.0  | 0.0  | 8.0   | 13.0 | 3.0   | 0.0   | 10.0  |
| 20       | 0.0  | 0.0  | 9.0   | 15.0  | 10.0  | 0.0  | 0.0  | 5.0   | 5.0  | 18.0  | 4.0   | 4.0   |
| 21       | 0.0  | 0.0  | 5.0   | 7.0   | 9.0   | 0.0  | 0.0  | 9.0   | 0.0  | 4.0   | 0.0   | 2.0   |
| 22       | 0.0  | 0.0  | 60.0  | 9.0   | 15.0  | 0.0  | 0.0  | 6.0   | 18.0 | 2.0   | 13.0  | 1.0   |
| 23       | 9.0  | 0.0  | 17.0  | 5.0   | 8.0   | 0.0  | 0.0  | 11.0  | 3.0  | 19.0  | 0.0   | 16.0  |
| 24       | 3.0  | 0.0  | 15.0  | 19.0  | 0.0   | 0.0  | 0.0  | 4.0   | 0.0  | 45.0  | 0.0   | 2.0   |
| 25       | 2.0  | 0.0  | 6.0   | 27.0  | 0.0   | 0.0  | 0.0  | 8.0   | 0.0  | 3.0   | 0.0   | 16.0  |
| 26       | 0.0  | 0.0  | 4.0   | 12.0  | 9.0   | 0.0  | 0.0  | 20.0  | 6.0  | 15.0  | 8.0   | 34.0  |
| 27       | 0.0  | 0.0  | 10.0  | 10.0  | 13.0  | 0.0  | 0.0  | 18.0  | 0.0  | 58.0  | 5.0   | 4.0   |
| 28       | 0.0  | 0.0  | 12.0  | 6.0   | 19.0  | 0.0  | 0.0  | 7.0   | 0.0  | 5.0   | 3.0   | 0.0   |
| 29       | 0.0  | 5.0  | 19.0  | 8.0   | 0.0   | 0.0  | 3.0  | 0.0   | 0.0  | 3.0   | 2.0   | 0.0   |
| 30       | 2.0  | 3.0  | 21.0  | 16.0  | 0.0   | 0.0  | 6.0  | 0.0   | 0.0  | 28.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 15.0 | 0.0   | 0.0  | 8.0   | 0.0   | 0.0   |
| Total    | 44.0 | 24.0 | 229.0 | 291.0 | 204.0 | 40.0 | 9.0  | 178.0 | 99.0 | 375.0 | 169.0 | 234.0 |
| Dias Ll. | 10   | 2    | 21    | 26    | 21    | 7    | 3    | 21    | 12   | 28    | 19    | 25    |

Estación: Icalí<sup>1</sup>  
Año : 2007

Dpto: Cundinamarca  
Mpio: Sasaima

Latitud : 4° 74° 1328  
Longitud: 57' 25' N W  
Altitud: m

| Dia      | Ene. | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago. | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 15.0  | 0.0   |
| 2        | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 9.0  | 0.0   | 0.0  | 0.0   | 0.0   | 16.0  | 0.0   |
| 3        | 0.0  | 0.0   | 0.0   | 14.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 4.0   | 0.0   | 0.0   |
| 4        | 0.0  | 0.0   | 0.0   | 20.0  | 36.0  | 0.0  | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 0.0   |
| 5        | 5.0  | 0.0   | 0.0   | 29.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 21.0  | 40.0  | 0.0   |
| 6        | 0.0  | 0.0   | 30.0  | 49.0  | 0.0   | 32.0 | 0.0   | 10.0 | 0.0   | 1.0   | 24.0  | 0.0   |
| 7        | 0.0  | 0.0   | 0.0   | 0.0   | 45.0  | 0.0  | 5.0   | 5.0  | 0.0   | 50.0  | 20.0  | 0.0   |
| 8        | 0.0  | 30.0  | 0.0   | 2.0   | 9.0   | 0.0  | 18.0  | 20.0 | 0.0   | 11.0  | 3.0   | 10.0  |
| 9        | 0.0  | 0.0   | 5.0   | 14.0  | 0.0   | 0.0  | 0.0   | 10.0 | 0.0   | 0.0   | 30.0  | 50.0  |
| 10       | 0.0  | 104.0 | 0.0   | 4.0   | 0.0   | 0.0  | 2.0   | 0.0  | 0.0   | 0.0   | 24.0  | 0.0   |
| 11       | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 32.0  | 30.0  | 30.0  |
| 12       | 0.0  | 0.0   | 5.0   | 15.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 50.0  |
| 13       | 5.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0  | 0.0   | 10.0 | 0.0   | 1.0   | 12.0  | 100.0 |
| 14       | 0.0  | 0.0   | 13.0  | 35.0  | 0.0   | 0.0  | 0.0   | 8.0  | 0.0   | 11.0  | 0.0   | 20.0  |
| 15       | 0.0  | 0.0   | 54.0  | 10.0  | 0.0   | 0.0  | 0.0   | 11.0 | 0.0   | 24.0  | 0.0   | 20.0  |
| 16       | 0.0  | 0.0   | 47.0  | 0.0   | 0.0   | 0.0  | 30.0  | 0.0  | 21.0  | 0.0   | 0.0   | 15.0  |
| 17       | 0.0  | 0.0   | 25.0  | 0.0   | 40.0  | 0.0  | 0.0   | 0.0  | 0.0   | 1.0   | 0.0   | 35.0  |
| 18       | 4.0  | 0.0   | 0.0   | 23.0  | 0.0   | 10.0 | 0.0   | 0.0  | 0.0   | 20.0  | 0.0   | 0.0   |
| 19       | 0.0  | 6.0   | 0.0   | 3.0   | 0.0   | 0.0  | 2.0   | 5.0  | 0.0   | 20.0  | 0.0   | 0.0   |
| 20       | 0.0  | 0.0   | 2.0   | 15.0  | 0.0   | 0.0  | 79.0  | 0.0  | 0.0   | 24.0  | 12.0  | 6.0   |
| 21       | 0.0  | 0.0   | 14.0  | 15.0  | 10.0  | 0.0  | 0.0   | 0.0  | 0.0   | 11.0  | 35.0  | 10.0  |
| 22       | 10.0 | 0.0   | 5.0   | 0.0   | 0.0   | 0.0  | 4.0   | 0.0  | 0.0   | 0.0   | 60.0  | 36.0  |
| 23       | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0  | 9.0   | 10.0  | 0.0   | 0.0   |
| 24       | 0.0  | 0.0   | 30.0  | 9.0   | 0.0   | 0.0  | 11.0  | 0.0  | 59.0  | 1.0   | 0.0   | 70.0  |
| 25       | 31.0 | 0.0   | 30.0  | 12.0  | 44.0  | 0.0  | 2.0   | 3.0  | 10.0  | 54.0  | 49.0  | 8.0   |
| 26       | 16.0 | 0.0   | 35.0  | 20.0  | 20.0  | 4.0  | 0.0   | 3.0  | 11.0  | 25.0  | 0.0   | 8.0   |
| 27       | 25.0 | 0.0   | 0.0   | 20.0  | 12.0  | 0.0  | 0.0   | 0.0  | 0.0   | 45.0  | 0.0   | 6.0   |
| 28       | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 9.0  | 0.0   | 45.0  | 0.0   | 0.0   |
| 29       | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 1.0   | 0.0   | 0.0   |
| 30       | 0.0  | 2.0   | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 19.0  |
| 31       | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 25.0  | 0.0   | 20.0  |
| Total    | 96.0 | 140.0 | 322.0 | 324.0 | 226.0 | 55.0 | 153.0 | 94.0 | 110.0 | 449.0 | 380.0 | 513.0 |
| Dias Ll. | 7    | 3     | 16    | 20    | 9     | 4    | 9     | 11   | 5     | 24    | 15    | 18    |

**Estación: Pinar del Río**  
**Año : 2007**

**Dpto: Cundinamarca**  
**Mpio: Silvania**

**Latitud :** 4°  
**Longitud:** 74°  
**Altitud:** 1752 m  
**N**

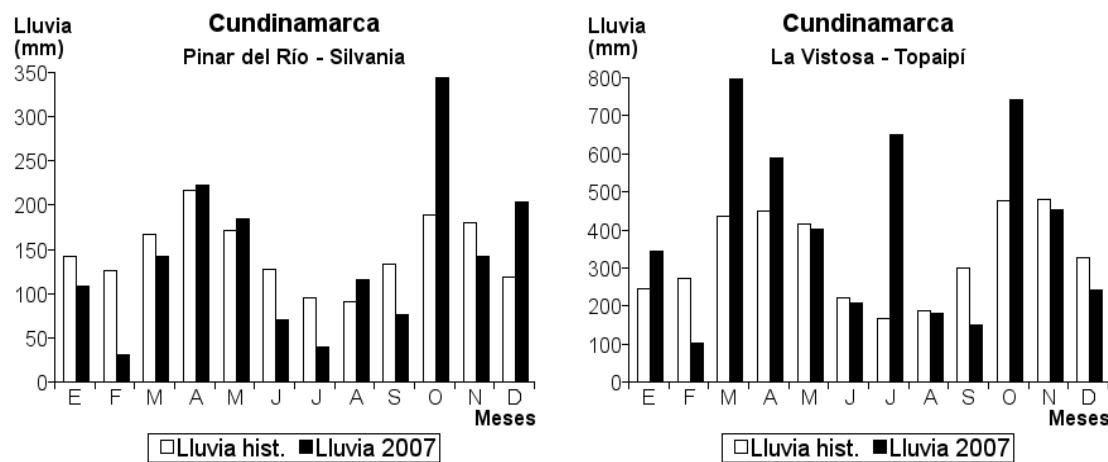
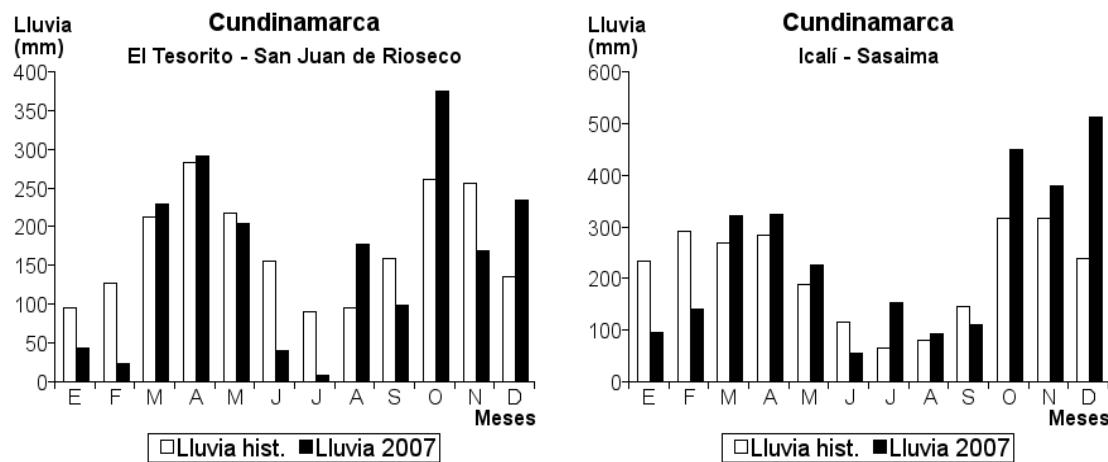
| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 5.0         | 1.0         | 0.0         | 1.0         | 0.0         | 4.0         | 47.0        |
| 2          | 0.0         | 0.0         | 0.0         | 4.0         | 8.0         | 15.0        | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 16.0        |
| 3          | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 23.0        |
| 4          | 0.0         | 0.0         | 9.0         | 6.0         | 15.0        | 5.0         | 0.0         | 2.0         | 2.0         | 0.0         | 1.0         | 0.0         |
| 5          | 0.0         | 0.0         | 8.0         | 35.0        | 0.0         | 13.0        | 0.0         | 3.0         | 1.0         | 0.0         | 8.0         | 4.0         |
| 6          | 0.0         | 0.0         | 33.0        | 13.0        | 13.0        | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 1.0         | 1.0         |
| 7          | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 3.0         | 0.0         | 1.0         | 2.0         | 4.0         | 4.0         | 17.0        |
| 8          | 0.0         | 0.0         | 3.0         | 3.0         | 4.0         | 0.0         | 7.0         | 5.0         | 20.0        | 41.0        | 4.0         | 0.0         |
| 9          | 25.0        | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 5.0         | 0.0         | 0.0         | 30.0        | 26.0        |
| 10         | 12.0        | 0.0         | 0.0         | 1.0         | 18.0        | 3.0         | 0.0         | 0.0         | 1.0         | 2.0         | 20.0        | 2.0         |
| 11         | 0.0         | 0.0         | 2.0         | 0.0         | 11.0        | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 0.0         |
| 12         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 8.0         | 0.0         |
| 13         | 0.0         | 0.0         | 4.0         | 0.0         | 3.0         | 0.0         | 0.0         | 6.0         | 0.0         | 51.0        | 0.0         | 1.0         |
| 14         | 22.0        | 0.0         | 0.0         | 2.0         | 1.0         | 2.0         | 16.0        | 2.0         | 16.0        | 0.0         | 0.0         | 2.0         |
| 15         | 16.0        | 0.0         | 18.0        | 0.0         | 0.0         | 1.0         | 1.0         | 8.0         | 14.0        | 14.0        | 0.0         | 4.0         |
| 16         | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 0.0         | 4.0         | 3.0         | 1.0         | 14.0        | 0.0         | 8.0         |
| 17         | 0.0         | 0.0         | 0.0         | 3.0         | 2.0         | 1.0         | 0.0         | 5.0         | 0.0         | 25.0        | 0.0         | 4.0         |
| 18         | 20.0        | 0.0         | 9.0         | 5.0         | 18.0        | 0.0         | 0.0         | 6.0         | 0.0         | 9.0         | 0.0         | 18.0        |
| 19         | 7.0         | 31.0        | 0.0         | 24.0        | 0.0         | 2.0         | 0.0         | 13.0        | 0.0         | 24.0        | 0.0         | 0.0         |
| 20         | 0.0         | 0.0         | 2.0         | 15.0        | 11.0        | 0.0         | 2.0         | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 21         | 0.0         | 0.0         | 4.0         | 14.0        | 0.0         | 0.0         | 0.0         | 1.0         | 0.0         | 1.0         | 0.0         | 2.0         |
| 22         | 0.0         | 0.0         | 4.0         | 13.0        | 2.0         | 2.0         | 3.0         | 0.0         | 0.0         | 13.0        | 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         | 37.0        | 16.0        |
| 24         | 0.0         | 0.0         | 23.0        | 11.0        | 1.0         | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 15.0        | 12.0        |
| 25         | 3.0         | 0.0         | 6.0         | 0.0         | 1.0         | 0.0         | 0.0         | 45.0        | 1.0         | 1.0         | 0.0         | 0.0         |
| 26         | 4.0         | 0.0         | 6.0         | 5.0         | 0.0         | 3.0         | 0.0         | 1.0         | 3.0         | 33.0        | 0.0         | 0.0         |
| 27         | 0.0         | 0.0         | 4.0         | 15.0        | 11.0        | 2.0         | 1.0         | 0.0         | 4.0         | 4.0         | 1.0         | 0.0         |
| 28         | 0.0         | 0.0         | 7.0         | 0.0         | 5.0         | 5.0         | 5.0         | 0.0         | 0.0         | 13.0        | 7.0         | 0.0         |
| 29         | 0.0         | 0.0         | 13.0        | 6.0         | 1.0         | 0.0         | 2.0         | 2.0         | 2.0         | 30.0        | 0.0         | 0.0         |
| 30         | 0.0         | 0.0         | 36.0        | 19.0        | 2.0         | 0.0         | 0.0         | 3.0         | 2.0         | 0.0         | 0.0         | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         | 0.0         | 0.0         | 46.0        | 0.0         | 0.0         | Anual       |
| Total      | 109.0       | 31.0        | 142.0       | 222.0       | 185.0       | 70.0        | 40.0        | 115.0       | 76.0        | 344.0       | 142.0       | 203.0       |
| Dias Ll.   | 8           | 1           | 16          | 20          | 22          | 17          | 9           | 18          | 16          | 20          | 14          | 17          |

**Estación: La Vistosa**  
**Año : 2007**

**Dpto: Cundinamarca**  
**Mpio: Topaipí**

**Latitud :** 5°  
**Longitud:** 74°  
**Altitud:** 1374 m  
**N**

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 26.4        | 10.2        | 9.5         | 8.4         | 0.0         | 0.0         | 28.3        | 16.3        | 0.0         |
| 2          | 0.0         | 0.0         | 35.6        | 9.4         | 0.0         | 6.7         | 18.7        | 13.6        | 0.0         | 14.6        | 12.6        | 0.0         |
| 3          | 3.4         | 0.0         | 13.4        | 13.7        | 9.3         | 10.3        | 0.0         | 0.0         | 0.0         | 36.2        | 40.2        | 0.0         |
| 4          | 4.3         | 0.0         | 0.0         | 24.3        | 11.4        | 0.0         | 0.0         | 0.0         | 0.0         | 9.8         | 38.7        | 0.0         |
| 5          | 0.0         | 0.0         | 20.3        | 15.6        | 41.8        | 14.3        | 0.0         | 8.4         | 38.6        | 47.4        | 43.5        | 0.0         |
| 6          | 13.2        | 0.0         | 0.0         | 7.4         | 0.0         | 17.0        | 0.0         | 0.0         | 0.0         | 31.5        | 27.3        | 0.0         |
| 7          | 17.8        | 0.0         | 13.1        | 20.7        | 8.3         | 0.0         | 0.0         | 0.0         | 0.0         | 11.1        | 13.2        | 0.0         |
| 8          | 0.0         | 0.0         | 26.3        | 0.0         | 11.6        | 0.0         | 0.0         | 10.7        | 13.7        | 45.3        | 19.4        | 18.4        |
| 9          | 11.6        | 0.0         | 31.7        | 22.3        | 28.9        | 0.0         | 28.4        | 0.0         | 0.0         | 16.6        | 0.0         | 20.7        |
| 10         | 19.4        | 0.0         | 0.0         | 19.5        | 26.2        | 0.0         | 41.6        | 12.3        | 0.0         | 63.4        | 23.3        | 24.3        |
| 11         | 22.7        | 0.0         | 33.8        | 16.6        | 0.0         | 0.0         | 19.5        | 16.1        | 0.0         | 23.2        | 27.4        | 0.0         |
| 12         | 0.0         | 0.0         | 71.3        | 26.4        | 0.0         | 7.3         | 53.6        | 12.5        | 46.3        | 6.4         | 38.6        | 9.3         |
| 13         | 13.3        | 0.0         | 7.4         | 18.7        | 0.0         | 4.7         | 37.3        | 8.4         | 0.0         | 0.0         | 14.5        | 10.7        |
| 14         | 11.7        | 0.0         | 56.8        | 22.3        | 0.0         | 8.2         | 16.8        | 13.6        | 0.0         | 9.5         | 16.2        | 17.5        |
| 15         | 18.3        | 0.0         | 0.0         | 11.4        | 0.0         | 13.4        | 33.4        | 0.0         | 0.0         | 16.2        | 9.8         | 4.2         |
| 16         | 7.6         | 60.5        | 18.4        | 17.5        | 0.0         | 21.6        | 17.3        | 0.0         | 0.0         | 13.6        | 0.0         | 9.2         |
| 17         | 8.4         | 40.3        | 27.6        | 13.4        | 0.0         | 19.2        | 11.9        | 19.4        | 9.0         | 35.3        | 0.0         | 0.0         |
| 18         | 19.6        | 0.0         | 48.3        | 15.6        | 21.7        | 0.0         | 63.6        | 0.0         | 0.0         | 40.7        | 0.0         | 11.4        |
| 19         | 16.4        | 0.0         | 61.7        | 8.3         | 8.3         | 0.0         | 41.8        | 0.0         | 0.0         | 0.0         | 3.0         | 7.5         |
| 20         | 13.3        | 0.0         | 0.0         | 32.7        | 50.4        | 0.0         | 13.5        | 0.0         | 21.4        | 7.2         | 0.0         | 14.6        |
| 21         | 22.7        | 0.0         | 53.7        | 24.1        | 13.6        | 0.0         | 19.7        | 11.7        | 0.0         | 42.3        | 11.3        | 0.0         |
| 22         | 92.5        | 0.0         | 13.4        | 23.7        | 6.1         | 7.3         | 22.4        | 0.0         | 0.0         | 27.8        | 19.8        | 0.0         |
| 23         | 4.8         | 0.0         | 84.3        | 21.6        | 21.2        | 24.1        | 49.6        | 15.3        | 0.0         | 16.2        | 33.2        | 12.4        |
| 24         | 0.0         | 0.0         | 7.6         | 50.2        | 9.4         | 16.7        | 80.6        | 26.8        | 0.0         | 26.6        | 20.8        | 0.0         |
| 25         | 6.2         | 0.0         | 11.1        | 0.0         | 20.6        | 11.4        | 0.0         | 0.0         | 0.0         | 43.4        | 0.0         | 5.3         |
| 26         | 15.3        | 0.0         | 0.0         | 64.3        | 15.7        | 0.0         | 34.4        | 0.0         | 0.0         | 13.6        | 13.4        | 38.7        |
| 27         | 0.0         | 0.0         | 9.8         | 41.4        | 13.3        | 0.0         | 31.7        | 0.0         | 0.0         | 24.3        | 0.0         | 22.5        |
| 28         | 0.0         | 0.0         | 13.2        | 0.0         | 20.5        | 0.0         | 5.3         | 10.3        | 0.0         | 35.7        | 10.3        | 0.0         |
| 29         | 0.0         | 0.0         | 53.9        | 9.7         | 23.3        | 0.0         | 0.0         | 3.0         | 0.0         | 19.4        | 0.0         | 0.0         |
| 30         | 0.0         | 0.0         | 75.2        | 11.3        | 25.0        | 14.5        | 0.0         | 0.0         | 19.7        | 28.2        | 0.0         | 10.3        |
| 31         | 0.0         | 0.0         | 9.3         | 4.8         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 9.5         | 0.0         | 6.1         |
| Total      | 342.5       | 100.8       | 797.2       | 588.5       | 401.6       | 206.2       | 649.5       | 182.1       | 148.7       | 743.3       | 452.8       | 243.1       |
| Dias Ll.   | 20          | 2           | 24          | 27          | 22          | 16          | 21          | 14          | 6           | 29          | 21          | 17          |



| Estación: Cerinza |       |      |      |      |       |      |       |      |       |      |      | Dpto: Cundinamarca |      |  | Latitud : 5° 74° 1450  |  |       |  |
|-------------------|-------|------|------|------|-------|------|-------|------|-------|------|------|--------------------|------|--|------------------------|--|-------|--|
| Año : 2007        |       |      |      |      |       |      |       |      |       |      |      | Mpio: Vergara      |      |  | Longitud: 9' 16' m N W |  |       |  |
| Dia               | Ene.  | Feb. | Mar. | Abr. | May.  | Jun. | Jul.  | Ago. | Sep.  | Oct. | Nov. | Dic.               |      |  |                        |  |       |  |
| 1                 | 0.0   | 0.0  | 0.0  | 0.0  | 10.5  | 4.5  | 0.0   | 0.0  | 3.0   | 0.0  | 2.5  | 0.0                |      |  |                        |  |       |  |
| 2                 | 0.0   | 0.0  | 0.0  | 3.5  | 0.0   | 11.5 | 0.0   | 3.5  | 2.0   | 0.0  | 12.5 | 1.5                |      |  |                        |  |       |  |
| 3                 | 0.0   | 0.0  | 0.0  | 23.5 | 2.5   | 22.5 | 0.0   | 0.0  | 7.5   | 0.0  | 6.5  | 2.5                |      |  |                        |  |       |  |
| 4                 | 0.0   | 0.0  | 0.0  | 43.5 | 6.5   | 0.0  | 0.0   | 0.0  | 20.5  | 24.5 | 4.5  | 0.0                |      |  |                        |  |       |  |
| 5                 | 4.5   | 0.0  | 0.0  | 19.5 | 0.0   | 6.5  | 0.0   | 7.5  | 0.0   | 2.5  | 5.5  | 0.0                |      |  |                        |  |       |  |
| 6                 | 19.5  | 0.0  | 17.5 | 42.5 | 0.0   | 12.5 | 0.0   | 0.0  | 2.5   | 4.5  | 4.5  | 2.5                |      |  |                        |  |       |  |
| 7                 | 0.0   | 0.0  | 15.5 | 2.5  | 0.0   | 0.0  | 0.0   | 10.5 | 22.5  | 3.5  | 25.5 | 6.5                |      |  |                        |  |       |  |
| 8                 | 29.5  | 0.0  | 11.5 | 0.0  | 13.5  | 0.0  | 2.5   | 11.5 | 6.5   | 0.0  | 4.5  | 11.5               |      |  |                        |  |       |  |
| 9                 | 5.5   | 19.5 | 5.5  | 1.5  | 0.0   | 2.5  | 0.0   | 0.0  | 0.0   | 26.5 | 0.0  | 5.5                |      |  |                        |  |       |  |
| 10                | 0.0   | 20.5 | 0.0  | 10.5 | 0.0   | 3.5  | 4.5   | 2.5  | 0.0   | 2.5  | 24.5 | 7.5                |      |  |                        |  |       |  |
| 11                | 0.0   | 0.0  | 0.0  | 5.5  | 0.0   | 0.0  | 0.0   | 6.5  | 2.5   | 13.0 | 20.5 | 10.5               |      |  |                        |  |       |  |
| 12                | 4.5   | 0.0  | 22.5 | 7.5  | 0.0   | 0.0  | 0.0   | 1.5  | 0.0   | 27.5 | 4.5  | 12.5               |      |  |                        |  |       |  |
| 13                | 0.0   | 0.0  | 24.5 | 5.5  | 0.0   | 0.0  | 0.0   | 0.0  | 4.5   | 7.5  | 0.0  | 53.5               |      |  |                        |  |       |  |
| 14                | 0.0   | 0.0  | 0.0  | 7.5  | 3.5   | 0.0  | 1.5   | 12.5 | 0.0   | 20.5 | 0.0  | 10.5               |      |  |                        |  |       |  |
| 15                | 1.5   | 0.0  | 41.5 | 2.5  | 0.0   | 1.5  | 0.0   | 10.5 | 0.0   | 6.5  | 0.0  | 20.5               |      |  |                        |  |       |  |
| 16                | 0.0   | 1.5  | 13.5 | 1.5  | 0.0   | 0.0  | 0.0   | 3.5  | 0.0   | 0.0  | 0.0  | 0.0                |      |  |                        |  |       |  |
| 17                | 24.5  | 0.0  | 22.5 | 16.5 | 15.0  | 0.0  | 0.0   | 0.0  | 2.5   | 46.5 | 0.0  | 0.0                |      |  |                        |  |       |  |
| 18                | 22.5  | 0.0  | 0.0  | 32.5 | 5.0   | 0.0  | 0.0   | 4.5  | 0.0   | 17.5 | 0.0  | 1.5                |      |  |                        |  |       |  |
| 19                | 0.0   | 0.0  | 3.5  | 7.5  | 0.0   | 0.0  | 13.5  | 0.0  | 0.0   | 20.5 | 0.0  | 7.5                |      |  |                        |  |       |  |
| 20                | 0.0   | 0.0  | 0.0  | 3.5  | 16.5  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0                |      |  |                        |  |       |  |
| 21                | 0.0   | 0.0  | 0.0  | 10.5 | 6.5   | 0.0  | 7.5   | 0.0  | 0.0   | 7.5  | 0.0  | 0.0                |      |  |                        |  |       |  |
| 22                | 0.0   | 0.0  | 3.5  | 23.5 | 0.0   | 0.0  | 32.5  | 0.0  | 0.0   | 20.5 | 43.5 | 0.0                |      |  |                        |  |       |  |
| 23                | 7.5   | 0.0  | 78.5 | 12.5 | 4.5   | 0.0  | 2.5   | 7.5  | 0.0   | 17.5 | 8.5  | 0.0                |      |  |                        |  |       |  |
| 24                | 6.5   | 0.0  | 8.6  | 52.5 | 6.5   | 0.0  | 0.0   | 12.5 | 25.5  | 5.5  | 0.0  | 8.5                |      |  |                        |  |       |  |
| 25                | 60.5  | 0.0  | 6.5  | 12.5 | 8.5   | 0.0  | 8.5   | 3.5  | 5.5   | 12.5 | 0.0  | 0.0                |      |  |                        |  |       |  |
| 26                | 0.0   | 0.0  | 9.5  | 66.5 | 0.0   | 0.0  | 0.0   | 7.5  | 0.0   | 7.0  | 0.0  | 0.0                |      |  |                        |  |       |  |
| 27                | 0.0   | 0.0  | 12.5 | 7.5  | 7.5   | 0.0  | 0.0   | 2.5  | 0.0   | 6.5  | 7.5  | 4.5                |      |  |                        |  |       |  |
| 28                | 0.0   | 0.0  | 3.5  | 0.0  | 6.5   | 3.5  | 8.0   | 0.0  | 0.0   | 4.5  | 29.5 | 20.5               |      |  |                        |  |       |  |
| 29                | 0.0   | 0.0  | 18.5 | 0.0  | 24.5  | 0.0  | 0.0   | 0.0  | 0.0   | 10.5 | 10.5 | 0.0                |      |  |                        |  |       |  |
| 30                | 0.0   | 0.0  | 3.5  | 0.0  | 6.5   | 0.0  | 0.0   | 0.0  | 0.0   | 5.5  | 0.0  | 0.0                |      |  |                        |  |       |  |
| 31                | 16.5  |      | 2.5  |      | 7.5   |      | 0.0   | 7.0  |       | 3.5  |      | 0.0                |      |  |                        |  |       |  |
| Total             | 203.0 |      | 41.5 |      | 325.1 |      | 422.5 |      | 151.5 |      | 68.5 |                    | 81.0 |  | 115.0                  |  | 105.0 |  |
| Dias Ll.          | 12    |      | 3    |      | 20    |      | 25    |      | 17    |      | 9    |                    | 9    |  | 17                     |  | 12    |  |
|                   |       |      |      |      |       |      |       |      |       |      |      |                    |      |  |                        |  | Anual |  |
|                   |       |      |      |      |       |      |       |      |       |      |      |                    |      |  |                        |  |       |  |

| Estación: La Florida |       |      |      |      |       |      |       |      |       |       |      | Dpto: Cundinamarca |      |   | Latitud : 5° 74° 1400  |   |       |  |
|----------------------|-------|------|------|------|-------|------|-------|------|-------|-------|------|--------------------|------|---|------------------------|---|-------|--|
| Año : 2007           |       |      |      |      |       |      |       |      |       |       |      | Mpio: Vergara      |      |   | Longitud: 5' 18' m N W |   |       |  |
| 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  | 26.0  | 3.0  | 3.0   | 0.0   | 39.0 | 0.0                |      |   |                        |   |       |  |
| 2                    | 0.0   | 0.0  | 0.0  | 16.0 | 0.0   | 30.0 | 0.0   | 0.0  | 6.0   | 0.0   | 11.0 | 0.0                |      |   |                        |   |       |  |
| 3                    | 0.0   | 0.0  | 0.0  | 3.0  | 2.0   | 19.0 | 0.0   | 0.0  | 1.0   | 0.0   | 8.0  | 18.0               |      |   |                        |   |       |  |
| 4                    | 0.0   | 0.0  | 0.0  | 59.0 | 0.0   | 3.0  | 0.0   | 0.0  | 0.0   | 4.0   | 0.0  | 0.0                |      |   |                        |   |       |  |
| 5                    | 20.0  | 0.0  | 0.0  | 55.0 | 41.0  | 0.0  | 0.0   | 4.0  | 0.0   | 14.0  | 65.0 | 0.0                |      |   |                        |   |       |  |
| 6                    | 0.0   | 0.0  | 14.0 | 34.0 | 5.0   | 0.0  | 0.0   | 8.0  | 0.0   | 6.0   | 0.0  | 0.0                |      |   |                        |   |       |  |
| 7                    | 0.0   | 0.0  | 1.0  | 0.0  | 12.0  | 0.0  | 0.0   | 3.0  | 0.0   | 0.0   | 12.0 | 0.0                |      |   |                        |   |       |  |
| 8                    | 0.0   | 2.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 6.0  | 22.0               |      |   |                        |   |       |  |
| 9                    | 9.0   | 1.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 6.0  | 0.0   | 0.0   | 4.0  | 28.0               |      |   |                        |   |       |  |
| 10                   | 0.0   | 28.0 | 0.0  | 16.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 29.0 | 26.0               |      |   |                        |   |       |  |
| 11                   | 0.0   | 0.0  | 0.0  | 10.0 | 0.0   | 0.0  | 0.0   | 3.0  | 0.0   | 106.0 | 3.0  | 29.0               |      |   |                        |   |       |  |
| 12                   | 0.0   | 0.0  | 19.0 | 0.0  | 5.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 3.0                |      |   |                        |   |       |  |
| 13                   | 0.0   | 0.0  | 50.0 | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 1.0   | 18.0 | 31.0               |      |   |                        |   |       |  |
| 14                   | 0.0   | 5.0  | 25.0 | 49.0 | 0.0   | 0.0  | 0.0   | 0.0  | 4.0   | 3.0   | 0.0  | 21.0               |      |   |                        |   |       |  |
| 15                   | 0.0   | 0.0  | 72.0 | 16.0 | 0.0   | 0.0  | 0.0   | 4.0  | 0.0   | 22.0  | 0.0  | 25.0               |      |   |                        |   |       |  |
| 16                   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 5.0  | 0.0   | 0.0   | 0.0  | 0.0                |      |   |                        |   |       |  |
| 17                   | 22.0  | 4.0  | 33.0 | 68.0 | 2.0   | 0.0  | 0.0   | 0.0  | 0.0   | 40.0  | 0.0  | 31.0               |      |   |                        |   |       |  |
| 18                   | 28.0  | 0.0  | 4.0  | 25.0 | 0.0   | 0.0  | 8.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0                |      |   |                        |   |       |  |
| 19                   | 0.0   | 0.0  | 62.0 | 6.0  | 1.0   | 0.0  | 0.0   | 0.0  | 0.0   | 36.0  | 0.0  | 6.0                |      |   |                        |   |       |  |
| 20                   | 0.0   | 0.0  | 0.0  | 2.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 31.0  | 0.0  | 2.0                |      |   |                        |   |       |  |
| 21                   | 0.0   | 0.0  | 1.0  | 13.0 | 10.0  | 0.0  | 0.0   | 0.0  | 0.0   | 65.0  | 2.0  | 7.0                |      |   |                        |   |       |  |
| 22                   | 0.0   | 0.0  | 0.0  | 2.0  | 2.0   | 0.0  | 10.0  | 0.0  | 0.0   | 0.0   | 69.0 | 14.0               |      |   |                        |   |       |  |
| 23                   | 10.0  | 0.0  | 53.0 | 16.0 | 18.0  | 0.0  | 2.0   | 17.0 | 0.0   | 29.0  | 57.0 | 21.0               |      |   |                        |   |       |  |
| 24                   | 0.0   | 0.0  | 39.0 | 14.0 | 8.0   | 0.0  | 17.0  | 3.0  | 3.0   | 3.0   | 2.0  | 11.0               |      |   |                        |   |       |  |
| 25                   | 22.0  | 0.0  | 12.0 | 3.0  | 21.0  | 2.0  | 0.0   | 0.0  | 3.0   | 2.0   | 0.0  | 13.0               |      |   |                        |   |       |  |
| 26                   | 31.0  | 0.0  | 17.0 | 79.0 | 0.0   | 3.0  | 0.0   | 10.0 | 0.0   | 0.0   | 12.0 | 8.0                |      |   |                        |   |       |  |
| 27                   | 0.0   | 0.0  | 8.0  | 8.0  | 9.0   | 1.0  | 11.0  | 0.0  | 0.0   | 6.0   | 0.0  | 12.0               |      |   |                        |   |       |  |
| 28                   | 0.0   | 0.0  | 0.0  | 0.0  | 21.0  | 6.0  | 0.0   | 3.0  | 0.0   | 27.0  | 0.0  | 0.0                |      |   |                        |   |       |  |
| 29                   | 3.0   |      | 7.0  | 0.0  | 0.0   | 0.0  | 0.0   | 6.0  | 0.0   | 8.0   | 6.0  | 0.0                |      |   |                        |   |       |  |
| 30                   | 0.0   |      | 9.0  | 0.0  | 5.0   | 0.0  | 0.0   | 0.0  | 0.0   | 26.0  | 0.0  | 0.0                |      |   |                        |   |       |  |
| 31                   | 0.0   |      | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 2.0  | 0.0   | 19.0  | 0.0  | 0.0                |      |   |                        |   |       |  |
| Total                | 145.0 |      | 40.0 | 5    | 426.0 | 17   | 496.0 | 21   | 162.0 | 15    | 64.0 | 7                  | 74.0 | 6 | 77.0                   | 6 | 20.0  |  |
| Dias Ll.             | 8     |      | 5    |      | 17    |      | 21    |      | 15    |       |      |                    |      |   |                        |   | 19    |  |
|                      |       |      |      |      |       |      |       |      |       |       |      |                    |      |   |                        |   | Anual |  |
|                      |       |      |      |      |       |      |       |      |       |       |      |                    |      |   |                        |   |       |  |

**Estación: El Jardín**  
**Año : 2007**

**Dpto: Cundinamarca**  
**Mpio: Yacopí**

**Latitud :**  
**Longitud:**  
**Altitud:**  
 5° 74° 1245  
 27' 19' m N W

| <b>Dia</b>      | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1               | 0.0         | 0.0         | 0.0         | 7.0         | 5.0         | 5.0         | 0.0         | 11.0        | 0.0         | 0.0         | 0.0         | 0.0         |
| 2               | 0.0         | 0.0         | 0.0         | 13.0        | 0.0         | 14.0        | 0.0         | 0.0         | 0.0         | 47.0        | 0.0         | 0.0         |
| 3               | 0.0         | 0.0         | 20.0        | 17.0        | 4.0         | 5.0         | 0.0         | 0.0         | 2.0         | 19.0        | 13.0        | 11.0        |
| 4               | 0.0         | 0.0         | 0.0         | 40.0        | 7.0         | 6.0         | 0.0         | 0.0         | 0.0         | 7.0         | 12.0        | 2.0         |
| 5               | 4.0         | 0.0         | 0.0         | 30.0        | 30.0        | 0.0         | 0.0         | 4.0         | 3.0         | 59.0        | 23.0        | 21.0        |
| 6               | 0.0         | 0.0         | 7.0         | 57.0        | 11.0        | 0.0         | 0.0         | 6.0         | 0.0         | 15.0        | 0.0         | 0.0         |
| 7               | 9.0         | 0.0         | 10.0        | 0.0         | 3.0         | 4.0         | 0.0         | 5.0         | 0.0         | 12.0        | 11.0        | 0.0         |
| 8               | 14.0        | 0.0         | 11.0        | 3.0         | 37.0        | 0.0         | 5.0         | 3.0         | 10.0        | 46.0        | 15.0        | 0.0         |
| 9               | 10.0        | 10.0        | 2.0         | 4.0         | 6.0         | 0.0         | 9.0         | 13.0        | 0.0         | 11.0        | 12.0        | 0.0         |
| 10              | 0.0         | 6.0         | 15.0        | 12.0        | 0.0         | 0.0         | 16.0        | 0.0         | 21.0        | 13.0        | 10.0        | 43.0        |
| 11              | 3.0         | 0.0         | 0.0         | 24.0        | 0.0         | 2.0         | 3.0         | 0.0         | 0.0         | 11.0        | 13.0        | 3.0         |
| 12              | 8.0         | 0.0         | 5.0         | 21.0        | 0.0         | 2.0         | 0.0         | 0.0         | 0.0         | 20.0        | 0.0         | 7.0         |
| 13              | 0.0         | 0.0         | 5.0         | 9.0         | 0.0         | 0.0         | 33.0        | 9.0         | 0.0         | 6.0         | 0.0         | 6.0         |
| 14              | 6.0         | 0.0         | 10.0        | 11.0        | 5.0         | 14.0        | 24.0        | 15.0        | 14.0        | 0.0         | 0.0         | 22.0        |
| 15              | 9.0         | 3.0         | 6.0         | 8.0         | 66.0        | 3.0         | 14.0        | 45.0        | 16.0        | 0.0         | 14.0        | 3.0         |
| 16              | 10.0        | 10.0        | 33.0        | 17.0        | 11.0        | 16.0        | 16.0        | 4.0         | 2.0         | 17.0        | 13.0        | 11.0        |
| 17              | 4.0         | 0.0         | 12.0        | 3.0         | 6.0         | 0.0         | 19.0        | 0.0         | 0.0         | 8.0         | 0.0         | 9.0         |
| 18              | 5.0         | 0.0         | 14.0        | 32.0        | 4.0         | 21.0        | 7.0         | 0.0         | 10.0        | 9.0         | 0.0         | 0.0         |
| 19              | 0.0         | 0.0         | 36.0        | 29.0        | 39.0        | 12.0        | 9.0         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         |
| 20              | 0.0         | 0.0         | 0.0         | 5.0         | 15.0        | 0.0         | 11.0        | 4.0         | 6.0         | 21.0        | 0.0         | 3.0         |
| 21              | 0.0         | 0.0         | 43.0        | 49.0        | 16.0        | 3.0         | 14.0        | 3.0         | 0.0         | 32.0        | 39.0        | 2.0         |
| 22              | 20.0        | 0.0         | 18.0        | 16.0        | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 9.0         | 0.0         |
| 23              | 0.0         | 0.0         | 35.0        | 20.0        | 6.0         | 0.0         | 6.0         | 31.0        | 3.0         | 0.0         | 8.0         | 6.0         |
| 24              | 4.0         | 0.0         | 0.0         | 49.0        | 3.0         | 46.0        | 26.0        | 36.0        | 0.0         | 0.0         | 8.0         | 12.0        |
| 25              | 6.0         | 0.0         | 10.0        | 28.0        | 12.0        | 0.0         | 2.0         | 3.0         | 21.0        | 31.0        | 5.0         | 0.0         |
| 26              | 9.0         | 5.0         | 0.0         | 43.0        | 0.0         | 16.0        | 18.0        | 6.0         | 6.0         | 5.0         | 0.0         | 3.0         |
| 27              | 15.0        | 0.0         | 0.0         | 9.0         | 3.0         | 4.0         | 8.0         | 9.0         | 12.0        | 15.0        | 0.0         | 7.0         |
| 28              | 11.0        | 0.0         | 15.0        | 15.0        | 0.0         | 0.0         | 0.0         | 14.0        | 3.0         | 55.0        | 3.0         | 0.0         |
| 29              | 0.0         | 0.0         | 13.0        | 18.0        | 3.0         | 0.0         | 0.0         | 28.0        | 0.0         | 7.0         | 14.0        | 0.0         |
| 30              | 14.0        | 0.0         | 73.0        | 4.0         | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         | 25.0        | 0.0         | 0.0         |
| 31              | 0.0         | 0.0         | 0.0         | 24.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| <b>Total</b>    | 161.0       | 34.0        | 393.0       | 593.0       | 320.0       | 173.0       | 240.0       | 251.0       | 129.0       | 491.0       | 222.0       | 173.0       |
| <b>Dias Ll.</b> | 18          | 5           | 21          | 29          | 23          | 16          | 18          | 20          | 14          | 23          | 17          | 18          |

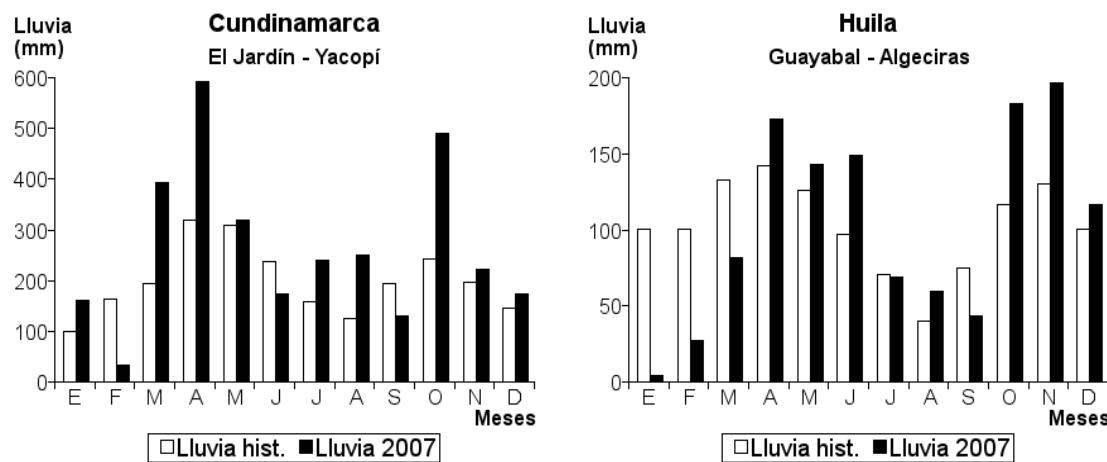
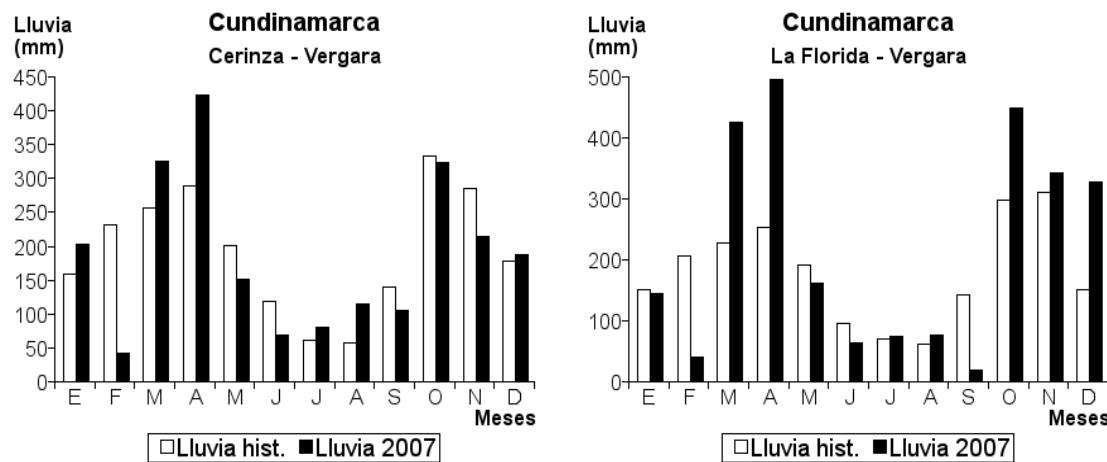
**Estación: Guayabal**  
**Año : 2007**

**Dpto: Huila**  
**Mpio: Algeciras**

**Latitud :**  
**Longitud:**  
**Altitud:**  
 2° 75° 1460  
 32' 17' m N W

| <b>Dia</b>      | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1               | 0.0         | 0.0         | 0.0         | 1.0         | 4.0         | 3.0         | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 0.0         |
| 2               | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 11.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 3               | 0.0         | 0.0         | 5.0         | 6.0         | 2.0         | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 65.0        | 0.0         |
| 4               | 0.0         | 0.0         | 0.0         | 8.0         | 6.0         | 17.0        | 0.0         | 2.0         | 0.0         | 0.0         | 32.0        | 0.0         |
| 5               | 0.0         | 0.0         | 0.0         | 47.0        | 0.0         | 3.0         | 0.0         | 2.0         | 0.0         | 2.0         | 0.0         | 0.0         |
| 6               | 0.0         | 0.0         | 3.0         | 7.0         | 2.0         | 9.0         | 8.0         | 0.0         | 2.0         | 9.0         | 3.0         | 0.0         |
| 7               | 0.0         | 0.0         | 0.0         | 0.0         | 14.0        | 2.0         | 0.0         | 0.0         | 3.0         | 19.0        | 41.0        | 0.0         |
| 8               | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 4.0         | 0.0         | 3.0         | 18.0        | 4.0         | 0.0         |
| 9               | 0.0         | 0.0         | 8.0         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 10              | 0.0         | 0.0         | 1.0         | 12.0        | 28.0        | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 2.0         | 5.0         |
| 11              | 0.0         | 0.0         | 4.0         | 0.0         | 0.0         | 3.0         | 0.0         | 1.0         | 0.0         | 4.0         | 2.0         | 5.0         |
| 12              | 0.0         | 0.0         | 0.0         | 7.0         | 0.0         | 7.0         | 0.0         | 2.0         | 6.0         | 4.0         | 1.0         | 8.0         |
| 13              | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 0.0         | 1.0         | 4.0         |
| 14              | 0.0         | 7.0         | 7.0         | 6.0         | 2.0         | 3.0         | 0.0         | 4.0         | 11.0        | 25.0        | 1.0         | 8.0         |
| 15              | 0.0         | 0.0         | 1.0         | 12.0        | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 2.0         | 1.0         | 18.0        |
| 16              | 0.0         | 2.0         | 0.0         | 5.0         | 0.0         | 0.0         | 9.0         | 0.0         | 0.0         | 30.0        | 0.0         | 37.0        |
| 17              | 0.0         | 0.0         | 2.0         | 6.0         | 0.0         | 0.0         | 6.0         | 0.0         | 1.0         | 1.0         | 0.0         | 0.0         |
| 18              | 0.0         | 11.0        | 10.0        | 0.0         | 16.0        | 0.0         | 5.0         | 0.0         | 0.0         | 6.0         | 0.0         | 15.0        |
| 19              | 0.0         | 0.0         | 5.0         | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 2.0         | 2.0         | 0.0         | 5.0         |
| 20              | 0.0         | 0.0         | 0.0         | 34.0        | 25.0        | 7.0         | 0.0         | 14.0        | 0.0         | 0.0         | 3.0         | 2.0         |
| 21              | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 8.0         | 2.0         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         |
| 22              | 0.0         | 0.0         | 5.0         | 4.0         | 0.0         | 12.0        | 7.0         | 0.0         | 0.0         | 0.0         | 4.0         | 0.0         |
| 23              | 0.0         | 0.0         | 1.0         | 0.0         | 0.0         | 20.0        | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         |
| 24              | 0.0         | 0.0         | 5.0         | 2.0         | 0.0         | 14.0        | 0.0         | 5.0         | 6.0         | 6.0         | 0.0         | 0.0         |
| 25              | 2.0         | 7.0         | 5.0         | 4.0         | 0.0         | 3.0         | 8.0         | 10.0        | 0.0         | 6.0         | 0.0         | 0.0         |
| 26              | 2.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 8.0         | 12.0        | 0.0         | 9.0         | 0.0         | 0.0         |
| 27              | 0.0         | 0.0         | 4.0         | 2.0         | 0.0         | 0.0         | 10.0        | 2.0         | 0.0         | 5.0         | 5.0         | 3.0         |
| 28              | 0.0         | 0.0         | 9.0         | 3.0         | 10.0        | 2.0         | 0.0         | 0.0         | 0.0         | 10.0        | 27.0        | 0.0         |
| 29              | 0.0         | 0.0         | 3.0         | 0.0         | 20.0        | 0.0         | 0.0         | 0.0         | 7.0         | 11.0        | 0.0         | 0.0         |
| 30              | 0.0         | 0.0         | 1.0         | 5.0         | 3.0         | 0.0         | 0.0         | 4.0         | 0.0         | 4.0         | 0.0         | 7.0         |
| 31              | 0.0         | 0.0         | 0.0         | 7.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         |
| <b>Total</b>    | 4.0         | 27.0        | 82.0        | 173.0       | 143.0       | 149.0       | 69.0        | 60.0        | 12          | 43.0        | 183.0       | 197.0       |
| <b>Dias Ll.</b> | 2           | 4           | 19          | 19          | 15          | 21          | 11          | 12          | 10          | 22          | 17          | 12          |

1247.0



Estación: Villa Consuelo  
Año : 2007

Dpto: Huila  
Mpio: Garzón

Latitud : 2° 75° 1570  
Longitud: Altitud:  
N 34' m W

| Dia      | Ene. | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul. | Ago. | Sep. | Oct.  | Nov.  | Dic.  |              |
|----------|------|------|------|-------|-------|-------|------|------|------|-------|-------|-------|--------------|
| 1        | 1.0  | 0.0  | 0.0  | 0.0   | 3.0   | 5.0   | 0.0  | 0.0  | 0.0  | 0.0   | 16.0  | 1.0   |              |
| 2        | 0.0  | 0.0  | 0.0  | 2.0   | 12.0  | 8.0   | 0.0  | 3.0  | 1.0  | 0.0   | 0.0   | 1.0   |              |
| 3        | 0.0  | 0.0  | 11.0 | 9.0   | 0.0   | 4.0   | 0.0  | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   |              |
| 4        | 0.0  | 0.0  | 3.0  | 0.0   | 6.0   | 11.0  | 0.0  | 0.0  | 2.0  | 0.0   | 12.0  | 0.0   |              |
| 5        | 0.0  | 0.0  | 0.0  | 42.0  | 3.0   | 11.0  | 0.0  | 0.0  | 0.0  | 2.0   | 6.0   | 0.0   |              |
| 6        | 0.0  | 0.0  | 0.0  | 4.0   | 0.0   | 8.0   | 4.0  | 0.0  | 3.0  | 0.0   | 5.0   | 0.0   |              |
| 7        | 0.0  | 0.0  | 3.0  | 2.0   | 11.0  | 0.0   | 0.0  | 4.0  | 3.0  | 10.0  | 13.0  | 0.0   |              |
| 8        | 0.0  | 0.0  | 0.0  | 10.0  | 7.0   | 16.0  | 0.0  | 5.0  | 1.0  | 16.0  | 0.0   | 0.0   |              |
| 9        | 0.0  | 0.0  | 5.0  | 2.0   | 6.0   | 11.0  | 0.0  | 0.0  | 0.0  | 8.0   | 14.0  | 0.0   |              |
| 10       | 0.0  | 0.0  | 0.0  | 0.0   | 57.0  | 6.0   | 4.0  | 0.0  | 5.0  | 0.0   | 25.0  | 0.0   |              |
| 11       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 4.0  | 0.0  | 2.0   | 1.0   | 46.0  |              |
| 12       | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 1.0  | 0.0  | 11.0 | 12.0  | 0.0   | 7.0   |              |
| 13       | 0.0  | 20.0 | 0.0  | 22.0  | 0.0   | 9.0   | 0.0  | 1.0  | 0.0  | 24.0  | 3.0   | 3.0   |              |
| 14       | 0.0  | 0.0  | 0.0  | 12.0  | 1.0   | 13.0  | 10.0 | 7.0  | 11.0 | 0.0   | 7.0   | 4.0   |              |
| 15       | 0.0  | 3.0  | 0.0  | 8.0   | 5.0   | 5.0   | 3.0  | 5.0  | 0.0  | 48.0  | 0.0   | 5.0   |              |
| 16       | 0.0  | 15.0 | 21.0 | 11.0  | 6.0   | 1.0   | 3.0  | 1.0  | 7.0  | 17.0  | 9.0   | 15.0  |              |
| 17       | 1.0  | 0.0  | 6.0  | 9.0   | 14.0  | 0.0   | 1.0  | 2.0  | 0.0  | 0.0   | 0.0   | 11.0  |              |
| 18       | 1.0  | 0.0  | 7.0  | 0.0   | 12.0  | 0.0   | 0.0  | 0.0  | 1.0  | 20.0  | 0.0   | 24.0  |              |
| 19       | 12.0 | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 2.0  | 32.0  | 0.0   | 11.0  |              |
| 20       | 1.0  | 0.0  | 0.0  | 16.0  | 7.0   | 0.0   | 1.0  | 13.0 | 1.0  | 0.0   | 0.0   | 1.0   |              |
| 21       | 0.0  | 0.0  | 0.0  | 1.0   | 5.0   | 0.0   | 1.0  | 0.0  | 6.0  | 17.0  | 0.0   | 3.0   |              |
| 22       | 5.0  | 0.0  | 10.0 | 2.0   | 0.0   | 10.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   |              |
| 23       | 25.0 | 0.0  | 0.0  | 27.0  | 0.0   | 9.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 1.0   |              |
| 24       | 5.0  | 0.0  | 0.0  | 31.0  | 35.0  | 3.0   | 0.0  | 3.0  | 0.0  | 7.0   | 1.0   | 0.0   |              |
| 25       | 20.0 | 10.0 | 13.0 | 8.0   | 3.0   | 16.0  | 5.0  | 6.0  | 2.0  | 5.0   | 1.0   | 1.0   |              |
| 26       | 0.0  | 0.0  | 0.0  | 12.0  | 2.0   | 0.0   | 0.0  | 8.0  | 0.0  | 0.0   | 0.0   | 3.0   |              |
| 27       | 0.0  | 0.0  | 4.0  | 1.0   | 0.0   | 9.0   | 12.0 | 0.0  | 0.0  | 0.0   | 0.0   | 7.0   |              |
| 28       | 0.0  | 0.0  | 5.0  | 11.0  | 8.0   | 0.0   | 0.0  | 1.0  | 0.0  | 21.0  | 0.0   | 0.0   |              |
| 29       | 0.0  | 0.0  | 2.0  | 20.0  | 0.0   | 0.0   | 2.0  | 0.0  | 0.0  | 0.0   | 9.0   | 0.0   |              |
| 30       | 0.0  | 1.0  | 1.0  | 21.0  | 0.0   | 0.0   | 1.0  | 0.0  | 2.0  | 2.0   | 0.0   | 0.0   |              |
| 31       | 0.0  |      | 2.0  |       | 4.0   |       | 0.0  | 0.0  |      | 1.0   |       | 0.0   |              |
| Total    | 71.0 | 48.0 | 91.0 | 245.0 | 248.0 | 159.0 | 45.0 | 66.0 | 56.0 | 244.0 | 130.0 | 147.0 | Anual 1550.0 |
| Dias Ll. | 9    | 4    | 13   | 23    | 22    | 19    | 11   | 16   | 14   | 17    | 16    | 18    |              |

Estación: Montenegro  
Año : 2007

Dpto: Huila  
Mpio: Gigante

Latitud : 2° 75° 2099  
Longitud: Altitud:  
N 29' m W

| Dia      | Ene. | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul. | Ago.  | Sep. | Oct.  | Nov.  | Dic.  |              |
|----------|------|------|------|-------|-------|-------|------|-------|------|-------|-------|-------|--------------|
| 1        | 0.0  | 0.0  | 0.0  | 2.0   | 18.0  | 9.0   | 4.0  | 0.0   | 0.0  | 0.0   | 7.0   | 1.0   |              |
| 2        | 0.0  | 0.0  | 0.0  | 4.0   | 2.0   | 17.0  | 0.0  | 7.0   | 0.0  | 1.0   | 11.0  | 0.0   |              |
| 3        | 0.0  | 0.0  | 14.0 | 2.0   | 6.0   | 22.0  | 0.0  | 9.0   | 1.0  | 0.0   | 16.0  | 0.0   |              |
| 4        | 0.0  | 0.0  | 3.0  | 8.0   | 0.0   | 7.0   | 0.0  | 10.0  | 0.0  | 0.0   | 8.0   | 0.0   |              |
| 5        | 0.0  | 0.0  | 0.0  | 33.0  | 0.0   | 2.0   | 1.0  | 5.0   | 0.0  | 0.0   | 3.0   | 0.0   |              |
| 6        | 0.0  | 0.0  | 0.0  | 6.0   | 3.0   | 4.0   | 0.0  | 17.0  | 1.0  | 0.0   | 9.0   | 12.0  |              |
| 7        | 0.0  | 0.0  | 12.0 | 3.0   | 14.0  | 0.0   | 4.0  | 9.0   | 0.0  | 13.0  | 3.0   | 3.0   |              |
| 8        | 0.0  | 0.0  | 0.0  | 7.0   | 7.0   | 2.0   | 6.0  | 0.0   | 0.0  | 25.0  | 6.0   | 2.0   |              |
| 9        | 12.0 | 0.0  | 9.0  | 0.0   | 2.0   | 4.0   | 0.0  | 1.0   | 2.0  | 10.0  | 2.0   | 4.0   |              |
| 10       | 0.0  | 0.0  | 0.0  | 6.0   | 0.0   | 6.0   | 0.0  | 0.0   | 0.0  | 3.0   | 5.0   | 9.0   |              |
| 11       | 0.0  | 0.0  | 0.0  | 2.0   | 3.0   | 0.0   | 0.0  | 6.0   | 0.0  | 6.0   | 7.0   | 3.0   |              |
| 12       | 0.0  | 0.0  | 0.0  | 0.0   | 6.0   | 7.0   | 2.0  | 0.0   | 4.0  | 19.0  | 12.0  | 0.0   |              |
| 13       | 0.0  | 18.0 | 4.0  | 3.0   | 20.0  | 19.0  | 1.0  | 2.0   | 16.0 | 15.0  | 3.0   | 9.0   |              |
| 14       | 0.0  | 0.0  | 0.0  | 7.0   | 2.0   | 3.0   | 0.0  | 1.0   | 0.0  | 10.0  | 0.0   | 4.0   |              |
| 15       | 0.0  | 0.0  | 0.0  | 0.0   | 5.0   | 5.0   | 2.0  | 4.0   | 2.0  | 5.0   | 2.0   | 2.0   |              |
| 16       | 0.0  | 0.0  | 10.0 | 0.0   | 8.0   | 0.0   | 16.0 | 7.0   | 0.0  | 9.0   | 6.0   | 12.0  |              |
| 17       | 17.0 | 0.0  | 6.0  | 9.0   | 17.0  | 4.0   | 0.0  | 0.0   | 1.0  | 22.0  | 0.0   | 7.0   |              |
| 18       | 7.0  | 0.0  | 4.0  | 5.0   | 9.0   | 9.0   | 0.0  | 3.0   | 0.0  | 3.0   | 1.0   | 23.0  |              |
| 19       | 3.0  | 0.0  | 0.0  | 0.0   | 0.0   | 2.0   | 2.0  | 9.0   | 0.0  | 30.0  | 4.0   | 2.0   |              |
| 20       | 0.0  | 8.0  | 0.0  | 47.0  | 25.0  | 0.0   | 0.0  | 0.0   | 3.0  | 15.0  | 9.0   | 1.0   |              |
| 21       | 0.0  | 0.0  | 0.0  | 7.0   | 7.0   | 1.0   | 0.0  | 1.0   | 0.0  | 42.0  | 0.0   | 0.0   |              |
| 22       | 0.0  | 0.0  | 3.0  | 1.0   | 4.0   | 25.0  | 1.0  | 4.0   | 0.0  | 3.0   | 0.0   | 9.0   |              |
| 23       | 0.0  | 0.0  | 6.0  | 0.0   | 6.0   | 13.0  | 0.0  | 0.0   | 12.0 | 0.0   | 2.0   | 7.0   |              |
| 24       | 0.0  | 0.0  | 0.0  | 0.0   | 1.0   | 10.0  | 12.0 | 3.0   | 9.0  | 2.0   | 1.0   | 12.0  |              |
| 25       | 12.0 | 19.0 | 2.0  | 7.0   | 0.0   | 4.0   | 0.0  | 9.0   | 0.0  | 9.0   | 0.0   | 19.0  |              |
| 26       | 25.0 | 0.0  | 0.0  | 2.0   | 2.0   | 1.0   | 19.0 | 13.0  | 0.0  | 7.0   | 9.0   | 2.0   |              |
| 27       | 0.0  | 0.0  | 6.0  | 9.0   | 5.0   | 3.0   | 12.0 | 0.0   | 2.0  | 39.0  | 4.0   | 0.0   |              |
| 28       | 0.0  | 0.0  | 10.0 | 0.0   | 12.0  | 0.0   | 0.0  | 1.0   | 1.0  | 7.0   | 7.0   | 2.0   |              |
| 29       | 0.0  | 2.0  | 20.0 | 19.0  | 5.0   | 0.0   | 0.0  | 0.0   | 0.0  | 9.0   | 1.0   | 0.0   |              |
| 30       | 0.0  | 4.0  | 4.0  | 12.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 12.0  | 0.0   | 1.0   |              |
| 31       | 0.0  | 0.0  | 0.0  | 15.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 3.0   | 1.0   |       |              |
| Total    | 76.0 | 45.0 | 95.0 | 194.0 | 230.0 | 184.0 | 82.0 | 121.0 | 54.0 | 319.0 | 138.0 | 147.0 | Anual 1685.0 |
| Dias Ll. | 6    | 3    | 15   | 22    | 26    | 24    | 13   | 20    | 12   | 25    | 24    | 23    |              |

Estación: La Primavera  
Año : 2007

Dpto: Huila  
Mpio: Gigante

Latitud : 2° 75° 1386  
Longitud: 31' m N W

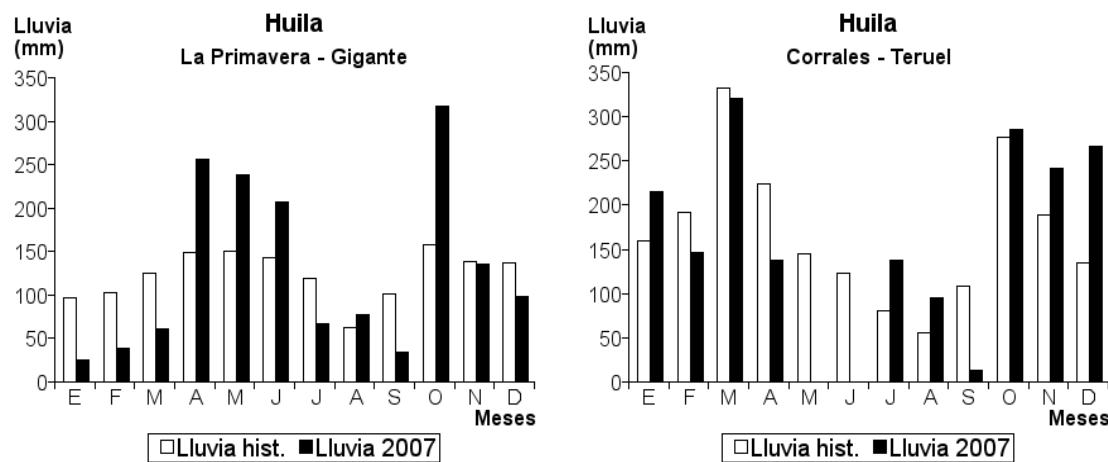
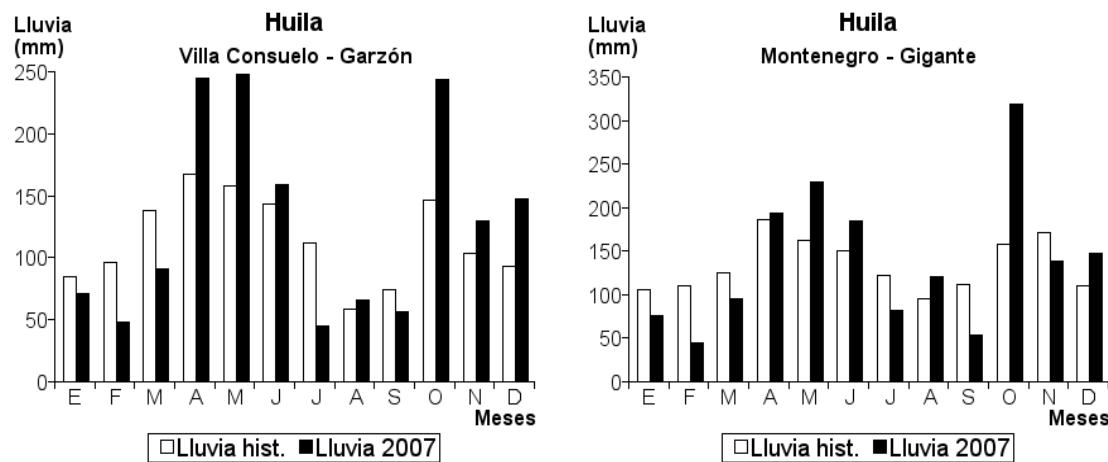
| Dia      | Ene. | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul. | Ago. | Sep. | Oct.  | Nov.  | Dic. |       |
|----------|------|------|------|-------|-------|-------|------|------|------|-------|-------|------|-------|
| 1        | 0.0  | 0.0  | 0.0  | 0.0   | 12.0  | 8.0   | 0.0  | 0.0  | 0.0  | 0.0   | 50.0  | 0.0  |       |
| 2        | 1.0  | 0.0  | 0.0  | 4.0   | 5.0   | 10.0  | 0.0  | 0.0  | 0.0  | 0.0   | 1.0   | 0.0  |       |
| 3        | 0.0  | 0.0  | 7.0  | 5.0   | 2.0   | 4.0   | 0.0  | 5.0  | 0.0  | 0.0   | 5.0   | 0.0  |       |
| 4        | 0.0  | 0.0  | 2.0  | 5.0   | 2.0   | 20.0  | 0.0  | 3.0  | 15.0 | 0.0   | 4.0   | 0.0  |       |
| 5        | 0.0  | 0.0  | 0.0  | 65.0  | 2.0   | 10.0  | 0.0  | 4.0  | 0.0  | 2.0   | 12.0  | 3.0  |       |
| 6        | 0.0  | 0.0  | 0.0  | 5.0   | 0.0   | 2.0   | 0.0  | 0.0  | 1.0  | 0.0   | 0.0   | 1.0  |       |
| 7        | 0.0  | 0.0  | 2.0  | 2.0   | 6.0   | 0.0   | 0.0  | 10.0 | 0.0  | 15.0  | 10.0  | 0.0  |       |
| 8        | 0.0  | 0.0  | 0.0  | 2.0   | 3.0   | 11.0  | 0.0  | 2.0  | 0.0  | 30.0  | 10.0  | 0.0  |       |
| 9        | 1.0  | 0.0  | 6.0  | 0.0   | 4.0   | 15.0  | 0.0  | 6.0  | 0.0  | 0.0   | 10.0  | 0.0  |       |
| 10       | 0.0  | 0.0  | 0.0  | 0.0   | 50.0  | 2.0   | 0.0  | 1.0  | 2.0  | 0.0   | 10.0  | 0.0  |       |
| 11       | 0.0  | 0.0  | 0.0  | 35.0  | 2.0   | 5.0   | 0.0  | 2.0  | 0.0  | 0.0   | 3.0   | 1.0  |       |
| 12       | 0.0  | 0.0  | 0.0  | 0.0   | 4.0   | 2.0   | 0.0  | 1.0  | 5.0  | 0.0   | 15.0  | 0.0  |       |
| 13       | 0.0  | 18.0 | 0.0  | 8.0   | 12.0  | 10.0  | 0.0  | 0.0  | 1.0  | 35.0  | 0.0   | 0.0  |       |
| 14       | 0.0  | 0.0  | 0.0  | 10.0  | 0.0   | 5.0   | 0.0  | 0.0  | 5.0  | 0.0   | 0.0   | 1.0  |       |
| 15       | 1.0  | 0.0  | 0.0  | 0.0   | 3.0   | 10.0  | 5.0  | 0.0  | 2.0  | 0.0   | 0.0   | 5.0  |       |
| 16       | 0.0  | 13.0 | 0.0  | 10.0  | 10.0  | 0.0   | 2.0  | 10.0 | 1.0  | 30.0  | 6.0   | 6.0  |       |
| 17       | 0.0  | 0.0  | 11.0 | 5.0   | 12.0  | 0.0   | 0.0  | 0.0  | 0.0  | 2.0   | 0.0   | 14.0 |       |
| 18       | 2.0  | 0.0  | 0.0  | 2.0   | 8.0   | 0.0   | 0.0  | 0.0  | 0.0  | 1.0   | 0.0   | 21.0 |       |
| 19       | 0.0  | 0.0  | 4.0  | 0.0   | 2.0   | 2.0   | 0.0  | 1.0  | 1.0  | 25.0  | 0.0   | 12.0 |       |
| 20       | 1.0  | 1.0  | 0.0  | 15.0  | 3.0   | 0.0   | 0.0  | 5.0  | 0.0  | 7.0   | 0.0   | 11.0 |       |
| 21       | 0.0  | 0.0  | 0.0  | 10.0  | 15.0  | 4.0   | 0.0  | 1.0  | 0.0  | 30.0  | 0.0   | 15.0 |       |
| 22       | 0.0  | 0.0  | 5.0  | 35.0  | 0.0   | 10.0  | 15.0 | 1.0  | 0.0  | 12.0  | 0.0   | 3.0  |       |
| 23       | 0.0  | 0.0  | 10.0 | 0.0   | 0.0   | 6.0   | 6.0  | 0.0  | 0.0  | 1.0   | 0.0   | 1.0  |       |
| 24       | 2.0  | 0.0  | 0.0  | 8.0   | 7.0   | 5.0   | 5.0  | 0.0  | 0.0  | 4.0   | 0.0   | 0.0  |       |
| 25       | 1.0  | 7.0  | 3.0  | 10.0  | 2.0   | 55.0  | 0.0  | 2.0  | 0.0  | 20.0  | 0.0   | 1.0  |       |
| 26       | 17.0 | 0.0  | 1.0  | 2.0   | 15.0  | 5.0   | 4.0  | 10.0 | 0.0  | 3.0   | 0.0   | 0.0  |       |
| 27       | 0.0  | 0.0  | 2.0  | 3.0   | 2.0   | 6.0   | 30.0 | 0.0  | 0.0  | 2.0   | 0.0   | 1.0  |       |
| 28       | 0.0  | 0.0  | 4.0  | 15.0  | 5.0   | 0.0   | 0.0  | 1.0  | 1.0  | 80.0  | 0.0   | 0.0  |       |
| 29       | 0.0  | 2.0  | 0.0  | 35.0  | 0.0   | 0.0   | 5.0  | 0.0  | 0.0  | 5.0   | 0.0   | 0.0  |       |
| 30       | 0.0  | 1.0  | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 3.0   | 0.0   | 1.0  |       |
| 31       | 0.0  |      | 1.0  |       | 5.0   |       | 0.0  | 7.0  |      | 10.0  |       | 1.0  |       |
| Total    | 26.0 | 39.0 | 61.0 | 256.0 | 238.0 | 207.0 | 67.0 | 77.0 | 34.0 | 317.0 | 136.0 | 98.0 | Anual |
| Dias Ll. | 8    | 4    | 15   | 21    | 27    | 22    | 7    | 19   | 10   | 20    | 12    | 17   |       |

Estación: Corrales  
Año : 2007

Dpto: Huila  
Mpio: Teruel

Latitud : 2° 75° 1450  
Longitud: 45' 37' m N W

| Dia      | Ene.  | Feb.  | Mar.  | Abr.  | May. | Jun. | Jul.  | Ago. | Sep. | Oct.  | Nov.  | Dic.  |       |
|----------|-------|-------|-------|-------|------|------|-------|------|------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 12.0  | 0.0   |       |
| 2        | 0.0   | 0.0   | 0.0   | 0.0   |      |      | 2.0   | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   |       |
| 3        | 0.0   | 0.0   | 2.0   | 0.0   |      |      | 0.0   | 5.0  | 0.0  | 0.0   | 4.0   | 0.0   |       |
| 4        | 0.0   | 0.0   | 0.0   | 24.0  |      |      | 0.0   | 0.0  | 0.0  | 0.0   | 20.0  | 2.0   |       |
| 5        | 0.0   | 0.0   | 0.0   | 33.0  |      |      | 4.0   | 0.0  | 0.0  | 18.0  | 12.0  | 0.0   |       |
| 6        | 0.0   | 0.0   | 10.0  | 0.0   |      |      | 0.0   | 1.0  | 1.0  | 5.0   | 0.0   | 0.0   |       |
| 7        | 0.0   | 0.0   | 0.0   | 0.0   |      |      | 0.0   | 0.0  | 0.0  | 25.0  | 6.0   | 0.0   |       |
| 8        | 0.0   | 20.0  | 0.0   | 1.0   |      |      | 21.0  | 0.0  | 0.0  | 35.0  | 5.0   | 0.0   |       |
| 9        | 0.0   | 5.0   | 0.0   | 3.0   |      |      | 2.0   | 4.0  | 3.0  | 10.0  | 17.0  | 3.0   |       |
| 10       | 0.0   | 40.0  | 3.0   | 5.0   |      |      | 0.0   | 0.0  | 0.0  | 0.0   | 20.0  | 0.0   |       |
| 11       | 0.0   | 0.0   | 22.0  | 0.0   |      |      | 0.0   | 5.0  | 0.0  | 10.0  | 18.0  | 0.0   |       |
| 12       | 0.0   | 0.0   | 0.0   | 34.0  |      |      | 0.0   | 0.0  | 0.0  | 3.0   | 0.0   | 55.0  |       |
| 13       | 0.0   | 0.0   | 3.0   | 0.0   |      |      | 0.0   | 0.0  | 0.0  | 15.0  | 0.0   | 18.0  |       |
| 14       | 0.0   | 0.0   | 30.0  | 0.0   |      |      | 0.0   | 2.0  | 6.0  | 2.0   | 38.0  | 5.0   |       |
| 15       | 0.0   | 2.0   | 12.0  | 3.0   |      |      | 3.0   | 0.0  | 0.0  | 15.0  | 0.0   | 80.0  |       |
| 16       | 0.0   | 0.0   | 21.0  | 26.0  |      |      | 0.0   | 0.0  | 0.0  | 0.0   | 3.0   | 25.0  |       |
| 17       | 38.0  | 3.0   | 53.0  | 0.0   |      |      | 2.0   | 0.0  | 0.0  | 18.0  | 0.0   | 6.0   |       |
| 18       | 42.0  | 28.0  | 0.0   | 5.0   |      |      | 0.0   | 0.0  | 0.0  | 4.0   | 0.0   | 3.0   |       |
| 19       | 0.0   | 3.0   | 4.0   | 3.0   |      |      | 4.0   | 1.0  | 0.0  | 42.0  | 0.0   | 4.0   |       |
| 20       | 0.0   | 30.0  | 0.0   | 0.0   |      |      | 0.0   | 3.0  | 0.0  | 1.0   | 0.0   | 15.0  |       |
| 21       | 0.0   | 0.0   | 0.0   | 0.0   |      |      | 0.0   | 0.0  | 0.0  | 2.0   | 3.0   | 6.0   |       |
| 22       | 2.0   | 0.0   | 3.0   | 0.0   |      |      | 48.0  | 0.0  | 0.0  | 3.0   | 2.0   | 10.0  |       |
| 23       | 35.0  | 0.0   | 0.0   | 0.0   |      |      | 4.0   | 0.0  | 3.0  | 0.0   | 5.0   | 0.0   |       |
| 24       | 0.0   | 2.0   | 7.0   | 0.0   |      |      | 43.0  | 22.0 | 0.0  | 18.0  | 28.0  | 20.0  |       |
| 25       | 9.0   | 10.0  | 10.0  | 0.0   |      |      | 2.0   | 5.0  | 0.0  | 0.0   | 0.0   | 0.0   |       |
| 26       | 31.0  | 0.0   | 15.0  | 0.0   |      |      | 0.0   | 47.0 | 0.0  | 5.0   | 3.0   | 0.0   |       |
| 27       | 8.0   | 0.0   | 25.0  | 0.0   |      |      | 0.0   | 0.0  | 0.0  | 3.0   | 0.0   | 2.0   |       |
| 28       | 0.0   | 3.0   | 20.0  | 0.0   |      |      | 0.0   | 0.0  | 0.0  | 21.0  | 3.0   | 0.0   |       |
| 29       | 0.0   | 30.0  | 0.0   | 0.0   |      |      | 0.0   | 0.0  | 0.0  | 0.0   | 34.0  | 6.0   |       |
| 30       | 0.0   | 15.0  | 0.0   | 0.0   |      |      | 0.0   | 0.0  | 0.0  | 5.0   | 3.0   | 4.0   |       |
| 31       | 50.0  |       | 35.0  |       |      |      | 3.0   | 0.0  |      | 26.0  |       | 2.0   |       |
| Total    | 215.0 | 146.0 | 320.0 | 137.0 |      |      | 138.0 | 95.0 | 13.0 | 286.0 | 242.0 | 266.0 | Anual |
| Dias Ll. | 8     | 11    | 19    | 10    |      |      | 12    | 10   | 4    | 22    | 20    | 18    |       |



**Estación: Concentración Desarrollo**  
Año : 2007

Dpto: Huila  
Mpio: Timaná

Latitud : 1° 57' N  
Longitud: 75° 56' W  
Altitud: 1141 m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul. | Ago. | Sep. | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|------|------|------|-------|-------|-------|
| 1        | 10.0 | 0.0  | 0.0   | 7.0   | 0.0   | 5.0   | 0.0  | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 8.0  | 0.0  | 0.0   | 7.0   | 4.0   |
| 3        | 0.0  | 0.0  | 0.0   | 3.0   | 5.0   | 8.0   | 0.0  | 5.0  | 0.0  | 0.0   | 25.0  | 0.0   |
| 4        | 0.0  | 0.0  | 7.0   | 35.0  | 0.0   | 14.0  | 0.0  | 0.0  | 0.0  | 0.0   | 36.0  | 0.0   |
| 5        | 0.0  | 0.0  | 0.0   | 40.0  | 12.0  | 8.0   | 0.0  | 4.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 6        | 0.0  | 0.0  | 8.0   | 8.0   | 7.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 7        | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 3.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 8        | 0.0  | 0.0  | 0.0   | 6.0   | 8.0   | 33.0  | 3.0  | 0.0  | 0.0  | 9.0   | 12.0  | 6.0   |
| 9        | 0.0  | 0.0  | 16.0  | 0.0   | 32.0  | 3.0   | 0.0  | 0.0  | 0.0  | 5.0   | 22.0  | 0.0   |
| 10       | 0.0  | 5.0  | 0.0   | 0.0   | 19.0  | 5.0   | 0.0  | 3.0  | 4.0  | 9.0   | 0.0   | 0.0   |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0  | 0.0  | 0.0  | 0.0   | 8.0   | 15.0  |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0  | 4.0  | 20.0 | 3.0   | 0.0   | 9.0   |
| 13       | 0.0  | 0.0  | 17.0  | 20.0  | 0.0   | 18.0  | 3.0  | 0.0  | 0.0  | 31.0  | 12.0  | 0.0   |
| 14       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   | 0.0  | 0.0  | 5.0  | 14.0  | 0.0   | 13.0  |
| 15       | 0.0  | 0.0  | 0.0   | 3.0   | 0.0   | 3.0   | 0.0  | 0.0  | 8.0  | 5.0   | 0.0   | 9.0   |
| 16       | 0.0  | 0.0  | 7.0   | 5.0   | 0.0   | 0.0   | 30.0 | 0.0  | 0.0  | 2.0   | 0.0   | 8.0   |
| 17       | 0.0  | 9.0  | 0.0   | 0.0   | 25.0  | 5.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   |
| 18       | 0.0  | 6.0  | 10.0  | 0.0   | 0.0   | 2.0   | 3.0  | 0.0  | 0.0  | 14.0  | 0.0   | 3.0   |
| 19       | 5.0  | 0.0  | 0.0   | 4.0   | 18.0  | 0.0   | 2.0  | 27.0 | 0.0  | 24.0  | 0.0   | 17.0  |
| 20       | 0.0  | 0.0  | 5.0   | 0.0   | 8.0   | 0.0   | 0.0  | 8.0  | 0.0  | 0.0   | 3.0   | 10.0  |
| 21       | 0.0  | 0.0  | 0.0   | 0.0   | 6.0   | 6.0   | 0.0  | 0.0  | 0.0  | 10.0  | 0.0   | 0.0   |
| 22       | 0.0  | 0.0  | 40.0  | 0.0   | 3.0   | 1.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  |
| 23       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 24       | 0.0  | 0.0  | 8.0   | 13.0  | 18.0  | 10.0  | 0.0  | 0.0  | 3.0  | 0.0   | 21.0  | 6.0   |
| 25       | 4.0  | 5.0  | 18.0  | 2.0   | 16.0  | 0.0   | 0.0  | 10.0 | 0.0  | 0.0   | 29.0  | 3.0   |
| 26       | 12.0 | 4.0  | 0.0   | 0.0   | 0.0   | 3.0   | 2.0  | 0.0  | 0.0  | 12.0  | 0.0   | 4.0   |
| 27       | 0.0  | 0.0  | 7.0   | 0.0   | 10.0  | 0.0   | 0.0  | 0.0  | 5.0  | 7.0   | 0.0   | 29.0  |
| 28       | 0.0  | 0.0  | 4.0   | 0.0   | 24.0  | 0.0   | 0.0  | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   |
| 29       | 0.0  | 0.0  | 13.0  | 87.0  | 0.0   | 0.0   | 5.0  | 0.0  | 0.0  | 0.0   | 11.0  | 0.0   |
| 30       | 0.0  | 0.0  | 0.0   | 16.0  | 0.0   | 0.0   | 0.0  | 0.0  | 6.0  | 0.0   | 0.0   | 9.0   |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| Total    | 31.0 | 29.0 | 152.0 | 159.0 | 314.0 | 136.0 | 47.0 | 74.0 | 45.0 | 156.0 | 192.0 | 159.0 |
| Dias Ll. | 4    | 5    | 13    | 13    | 17    | 18    | 8    | 9    | 6    | 15    | 12    | 17    |

**Estación: Maringá**  
Año : 2007

Dpto: Meta  
Mpio: Acacías

Latitud : 3° 58' N  
Longitud: 73° 36' W  
Altitud: 380 m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov. | Dic. |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 1        | 0.0  | 0.0  | 0.0   | 5.0   | 2.0   | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 2        | 0.0  | 0.0  | 0.0   | 6.0   | 28.0  | 18.0  | 0.0   | 20.0  | 0.0   | 0.0   | 15.0 | 0.0  |
| 3        | 0.0  | 0.0  | 17.0  | 0.0   | 28.0  | 0.0   | 0.0   | 4.0   | 23.0  | 0.0   | 0.0  | 0.0  |
| 4        | 0.0  | 0.0  | 0.0   | 62.0  | 12.0  | 3.0   | 8.0   | 18.0  | 0.0   | 0.0   | 0.0  | 0.0  |
| 5        | 0.0  | 0.0  | 6.0   | 120.0 | 8.0   | 5.0   | 0.0   | 0.0   | 76.0  | 53.0  | 0.0  | 0.0  |
| 6        | 0.0  | 0.0  | 0.0   | 30.0  | 20.0  | 1.0   | 4.0   | 0.0   | 0.0   | 18.0  | 0.0  | 0.0  |
| 7        | 0.0  | 0.0  | 0.0   | 6.0   | 8.0   | 20.0  | 3.0   | 0.0   | 61.0  | 11.0  | 18.0 | 0.0  |
| 8        | 0.0  | 0.0  | 0.0   | 1.0   | 0.0   | 14.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 9        | 0.0  | 0.0  | 0.0   | 2.0   | 53.0  | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 10       | 0.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0   | 8.0   | 3.0   | 31.0  | 0.0   | 0.0  | 0.0  |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 26.0  | 0.0   | 19.0  | 2.0   | 8.0   | 0.0  | 0.0  |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 4.0   | 0.0   | 0.0   | 4.0  | 9.0  |
| 13       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 25.0  | 9.0   | 29.0  | 0.0  | 0.0  |
| 14       | 0.0  | 0.0  | 44.0  | 27.0  | 0.0   | 10.0  | 24.0  | 12.0  | 0.0   | 0.0   | 11.0 | 0.0  |
| 15       | 0.0  | 0.0  | 0.0   | 74.0  | 4.0   | 0.0   | 22.0  | 30.0  | 0.0   | 10.0  | 15.0 | 0.0  |
| 16       | 0.0  | 0.0  | 21.0  | 0.0   | 29.0  | 0.0   | 6.0   | 27.0  | 1.0   | 0.0   | 0.0  | 10.0 |
| 17       | 0.0  | 0.0  | 14.0  | 0.0   | 73.0  | 25.0  | 0.0   | 0.0   | 0.0   | 73.0  | 4.0  | 0.0  |
| 18       | 0.0  | 0.0  | 0.0   | 24.0  | 2.0   | 18.0  | 73.0  | 0.0   | 10.0  | 7.0   | 0.0  | 0.0  |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 54.0  | 1.0   | 0.0   | 21.0  | 0.0   | 7.0   | 0.0  | 0.0  |
| 20       | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 14.0  | 20.0  | 20.0  | 0.0   | 0.0   | 0.0  | 0.0  |
| 21       | 0.0  | 0.0  | 14.0  | 0.0   | 4.0   | 32.0  | 7.0   | 8.0   | 0.0   | 23.0  | 20.0 | 0.0  |
| 22       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 28.0  | 0.0   | 2.0   | 0.0   | 0.0   | 0.0  | 14.0 |
| 23       | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 24       | 0.0  | 0.0  | 53.0  | 0.0   | 0.0   | 30.0  | 6.0   | 86.0  | 0.0   | 2.0   | 0.0  | 2.0  |
| 25       | 0.0  | 0.0  | 0.0   | 5.0   | 5.0   | 29.0  | 17.0  | 12.0  | 0.0   | 0.0   | 0.0  | 0.0  |
| 26       | 0.0  | 2.0  | 0.0   | 0.0   | 31.0  | 12.0  | 9.0   | 6.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 27       | 0.0  | 1.0  | 98.0  | 10.0  | 8.0   | 65.0  | 10.0  | 20.0  | 54.0  | 49.0  | 0.0  | 0.0  |
| 28       | 0.0  | 0.0  | 70.0  | 4.0   | 24.0  | 0.0   | 32.0  | 2.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 29       | 0.0  | 0.0  | 2.0   | 3.0   | 10.0  | 0.0   | 5.0   | 3.0   | 6.0   | 0.0   | 0.0  | 0.0  |
| 30       | 0.0  | 2.0  | 22.0  | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 16.0  | 0.0  | 0.0  |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| Total    | 0.0  | 3.0  | 269.0 | 505.0 | 416.0 | 421.0 | 239.0 | 374.0 | 272.0 | 312.0 | 87.0 | 35.0 |
| Dias Ll. | 0    | 2    | 9     | 19    | 20    | 23    | 17    | 20    | 11    | 14    | 7    | 4    |

Anual

Estación: Santa Helena  
Año : 2007

Dpto: Meta  
Mpio: San Carlos de Guaroa

Latitud : 3° 73° 50' N  
Longitud: 280 20' W  
Altitud: m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov. | Dic. |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 1        | 0.0  | 0.0  | 0.0   | 9.0   | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 99.0  | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 0.0  | 0.0  |
| 3        | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 16.0  | 0.0   | 0.0  | 0.0  |
| 4        | 0.0  | 0.0  | 0.0   | 40.0  | 0.0   | 0.0   | 13.0  | 40.0  | 0.0   | 0.0   | 0.0  | 0.0  |
| 5        | 0.0  | 0.0  | 0.0   | 38.0  | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 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   | 13.0  | 10.0 | 0.0  |
| 7        | 0.0  | 0.0  | 0.0   | 0.0   | 25.0  | 0.0   | 17.0  | 6.0   | 34.0  | 9.0   | 0.0  | 0.0  |
| 8        | 0.0  | 0.0  | 10.0  | 4.0   | 44.0  | 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   | 14.0  | 0.0   | 0.0   | 0.0  | 0.0  |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 42.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0  | 0.0  |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  | 0.0  | 25.0 |
| 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   | 9.0   | 19.0  | 14.0  | 42.0  | 0.0   | 0.0   | 0.0  | 0.0  |
| 15       | 0.0  | 0.0  | 0.0   | 51.0  | 19.0  | 8.0   | 35.0  | 0.0   | 0.0   | 0.0   | 4.0  | 0.0  |
| 16       | 0.0  | 0.0  | 0.0   | 0.0   | 76.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 17       | 0.0  | 0.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 78.0  | 0.0  | 0.0  |
| 18       | 0.0  | 0.0  | 10.0  | 56.0  | 56.0  | 25.0  | 0.0   | 0.0   | 29.0  | 11.0  | 0.0  | 0.0  |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 20       | 0.0  | 0.0  | 0.0   | 49.0  | 0.0   | 29.0  | 17.0  | 15.0  | 0.0   | 0.0   | 49.0 | 0.0  |
| 21       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 18.0  | 0.0   | 0.0   | 12.0  | 0.0  | 8.0  |
| 22       | 0.0  | 0.0  | 9.0   | 0.0   | 0.0   | 82.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 23       | 0.0  | 0.0  | 85.0  | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 8.0   | 12.0  | 0.0  | 3.0  |
| 24       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 22.0  | 40.0  | 35.0  | 6.0   | 0.0   | 0.0  | 4.0  |
| 25       | 0.0  | 0.0  | 0.0   | 0.0   | 27.0  | 17.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 26       | 0.0  | 0.0  | 0.0   | 0.0   | 32.0  | 12.0  | 11.0  | 0.0   | 55.0  | 70.0  | 0.0  | 0.0  |
| 27       | 0.0  | 0.0  | 14.0  | 50.0  | 8.0   | 67.0  | 0.0   | 0.0   | 0.0   | 15.0  | 0.0  | 0.0  |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 29       | 0.0  | 0.0  | 54.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0  | 0.0  |
| 30       | 0.0  | 0.0  | 42.0  | 7.0   | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| Total    | 0.0  | 0.0  | 131.0 | 393.0 | 417.0 | 342.0 | 171.0 | 181.0 | 174.0 | 259.0 | 63.0 | 40.0 |
| Dias Ll. | 0    | 0    | 6     | 10    | 12    | 12    | 9     | 10    | 8     | 11    | 3    | 4    |

Anual

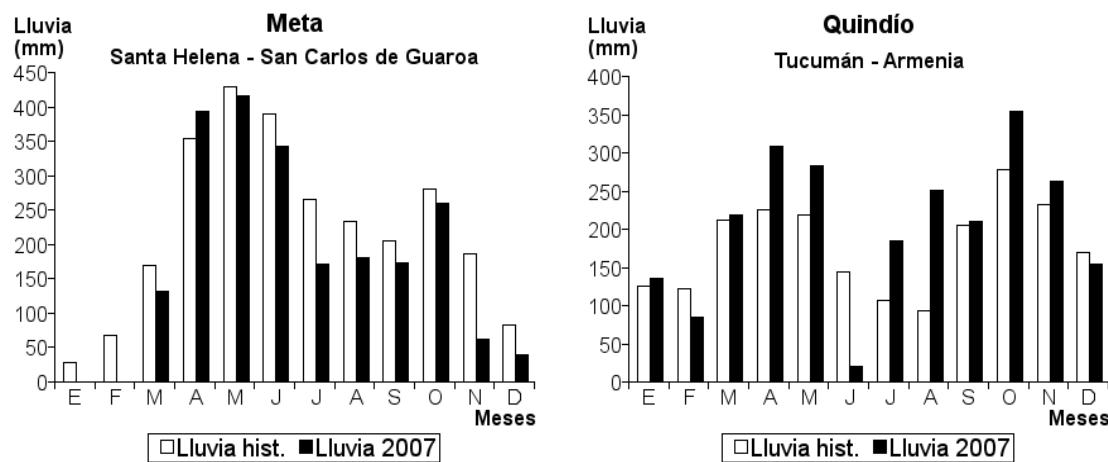
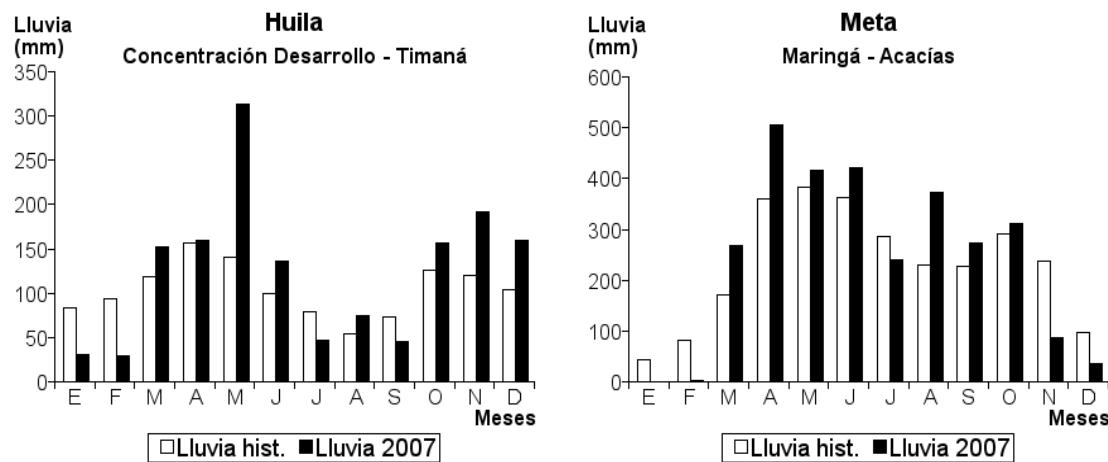
Estación: Tucumán  
Año : 2007

Dpto: Quindío  
Mpio: Armenia

Latitud : 4° 75° 32' N  
Longitud: 1250 44' W  
Altitud: m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 19.0  | 20.0  | 0.0   |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 13.0  | 13.0 | 0.0   | 0.0   | 0.0   | 0.0   | 14.0  | 20.0  |
| 3        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   |
| 4        | 0.0   | 0.0  | 10.0  | 32.0  | 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   | 7.0  | 0.0   | 0.0   | 0.0   | 0.0   | 31.0  | 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  | 29.0  | 0.0   | 27.0  | 0.0  | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   |
| 8        | 32.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 48.0  | 0.0   | 18.0  | 20.0  | 0.0   | 0.0   |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   |
| 10       | 0.0   | 0.0  | 0.0   | 34.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 20.0  |
| 11       | 0.0   | 0.0  | 12.0  | 0.0   | 0.0   | 0.0  | 30.0  | 0.0   | 0.0   | 27.0  | 22.0  | 0.0   |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 13.0  | 30.0  |
| 13       | 0.0   | 28.0 | 5.0   | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 20.0  | 0.0   | 15.0  | 0.0   |
| 14       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 22.0  | 0.0   | 20.0  | 0.0   | 0.0   |
| 15       | 20.0  | 32.0 | 0.0   | 23.0  | 0.0   | 0.0  | 17.0  | 0.0   | 28.0  | 0.0   | 0.0   | 10.0  |
| 16       | 0.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 24.0  |
| 17       | 0.0   | 0.0  | 0.0   | 32.0  | 0.0   | 0.0  | 12.0  | 9.0   | 18.0  | 38.0  | 0.0   | 11.0  |
| 18       | 25.0  | 0.0  | 27.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  |
| 19       | 24.0  | 19.0 | 12.0  | 0.0   | 0.0   | 0.0  | 0.0   | 63.0  | 0.0   | 0.0   | 0.0   | 5.0   |
| 20       | 0.0   | 0.0  | 0.0   | 13.0  | 0.0   | 0.0  | 0.0   | 0.0   | 17.0  | 20.0  | 0.0   | 0.0   |
| 21       | 0.0   | 0.0  | 0.0   | 0.0   | 95.0  | 0.0  | 0.0   | 0.0   | 0.0   | 26.0  | 0.0   | 0.0   |
| 22       | 0.0   | 0.0  | 24.0  | 20.0  | 0.0   | 0.0  | 21.0  | 0.0   | 0.0   | 20.0  | 0.0   | 8.0   |
| 23       | 10.0  | 0.0  | 0.0   | 17.0  | 0.0   | 0.0  | 0.0   | 9.0   | 11.0  | 30.0  | 19.0  | 0.0   |
| 24       | 25.0  | 0.0  | 0.0   | 27.0  | 0.0   | 0.0  | 0.0   | 0.0   | 17.0  | 10.0  | 0.0   | 4.0   |
| 25       | 0.0   | 0.0  | 0.0   | 0.0   | 40.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  |
| 26       | 0.0   | 0.0  | 23.0  | 31.0  | 30.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   |
| 27       | 0.0   | 0.0  | 27.0  | 0.0   | 35.0  | 0.0  | 37.0  | 124.0 | 13.0  | 14.0  | 20.0  | 0.0   |
| 28       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 50.0  | 10.0  | 0.0   |
| 29       | 0.0   | 30.0 | 25.0  | 0.0   | 0.0   | 0.0  | 0.0   | 24.0  | 0.0   | 24.0  | 13.0  | 0.0   |
| 30       | 0.0   | 20.0 | 25.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 32.0  | 17.0  | 0.0   | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 43.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 136.0 | 84.0 | 219.0 | 309.0 | 283.0 | 20.0 | 185.0 | 251.0 | 211.0 | 354.0 | 262.0 | 155.0 |
| Dias Ll. | 6     | 4    | 11    | 12    | 7     | 2    | 7     | 6     | 11    | 16    | 13    | 11    |

Anual



Estación: La Pradera  
Año : 2007

Dpto: Quindío  
Mpio: Armenia

Latitud : 4°  
Longitud: 75°  
Altitud: 1350  
m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 10.0  | 10.0  | 0.0  | 0.0   | 0.0   | 10.0  | 4.0   | 20.0  | 0.0   |       |
| 2        | 0.0   | 0.0  | 0.0   | 20.0  | 0.0   | 23.0 | 0.0   | 0.0   | 0.0   | 15.0  | 12.0  | 33.0  |       |
| 3        | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 45.0  | 0.0   |       |
| 4        | 11.0  | 0.0  | 10.0  | 10.0  | 0.0   | 7.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   |       |
| 5        | 15.0  | 0.0  | 6.0   | 0.0   | 0.0   | 5.0  | 0.0   | 0.0   | 5.0   | 0.0   | 29.0  | 10.0  |       |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  |       |
| 7        | 3.0   | 0.0  | 30.0  | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 22.0  | 0.0   | 0.0   | 0.0   |       |
| 8        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 40.0  | 0.0   | 4.0   | 17.0  | 0.0   | 15.0  |       |
| 9        | 0.0   | 0.0  | 0.0   | 10.0  | 12.0  | 0.0  | 0.0   | 0.0   | 26.0  | 0.0   | 0.0   | 10.0  |       |
| 10       | 10.0  | 0.0  | 0.0   | 20.0  | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   | 9.0   | 5.0   |       |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 23.0  | 12.0  | 0.0   |       |
| 12       | 0.0   | 12.0 | 3.0   | 0.0   | 0.0   | 0.0  | 50.0  | 0.0   | 10.0  | 0.0   | 7.0   | 4.0   |       |
| 13       | 22.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0  | 10.0  | 0.0   | 28.0  | 5.0   | 16.0  | 0.0   |       |
| 14       | 15.0  | 0.0  | 22.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 2.0   | 11.0  |       |
| 15       | 3.0   | 10.0 | 22.0  | 10.0  | 0.0   | 0.0  | 0.0   | 23.0  | 21.0  | 14.0  | 3.0   | 9.0   |       |
| 16       | 0.0   | 32.0 | 60.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 16.0  | 0.0   | 16.0  |       |
| 17       | 0.0   | 0.0  | 0.0   | 12.0  | 7.0   | 0.0  | 0.0   | 0.0   | 12.0  | 30.0  | 0.0   | 32.0  |       |
| 18       | 12.0  | 10.0 | 0.0   | 0.0   | 4.0   | 0.0  | 50.0  | 11.0  | 0.0   | 2.0   | 0.0   | 12.0  |       |
| 19       | 5.0   | 0.0  | 0.0   | 10.0  | 50.0  | 0.0  | 10.0  | 0.0   | 0.0   | 3.0   | 0.0   | 3.0   |       |
| 20       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 47.0  | 19.0  | 2.0   | 0.0   | 15.0  |
| 21       | 0.0   | 0.0  | 30.0  | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 10.0  | 3.0   | 0.0   | 8.0   |       |
| 22       | 3.0   | 0.0  | 0.0   | 15.0  | 27.0  | 0.0  | 0.0   | 0.0   | 0.0   | 36.0  | 0.0   | 0.0   |       |
| 23       | 12.0  | 3.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 7.0   | 13.0  | 21.0  | 29.0  | 0.0   |       |
| 24       | 0.0   | 0.0  | 10.0  | 50.0  | 30.0  | 0.0  | 0.0   | 10.0  | 10.0  | 4.0   | 0.0   | 0.0   |       |
| 25       | 47.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 25.0  | 4.0   | 0.0   | 1.0   | 1.0   | 55.0  |       |
| 26       | 0.0   | 0.0  | 10.0  | 25.0  | 10.0  | 0.0  | 30.0  | 8.0   | 0.0   | 2.0   | 0.0   | 0.0   |       |
| 27       | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 59.0  | 14.0  | 13.0  | 17.0  | 40.0  |       |
| 28       | 0.0   | 0.0  | 50.0  | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 0.0   | 37.0  | 23.0  | 0.0   |       |
| 29       | 0.0   | 30.0 | 15.0  | 21.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 17.0  | 0.0   |       |
| 30       | 0.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0  | 19.0  | 5.0   | 21.0  | 18.0  | 0.0   | 0.0   |       |
| 31       | 0.0   |      | 50.0  |       | 0.0   |      | 5.0   | 0.0   |       | 1.0   |       | 0.0   |       |
| Total    | 158.0 | 67.0 | 338.0 | 232.0 | 216.0 | 35.0 | 225.0 | 193.0 | 214.0 | 280.0 | 262.0 | 300.0 | Anual |
| Dias Ll. | 12    | 5    | 14    | 15    | 15    | 3    | 9     | 10    | 16    | 24    | 17    | 17    |       |

Estación: La Esperanza  
Año : 2007

Dpto: Quindío  
Mpio: Buenavista

Latitud : 4°  
Longitud: 75°  
Altitud: 1428  
m N W

| Dia      | Ene. | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.  |  |
|----------|------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|-------|--|
| 1        | 0.0  | 0.0   | 0.0   | 0.0   | 25.0  | 9.0  | 0.0   | 0.0   | 0.0  | 0.0   | 19.0  | 20.0  |  |
| 2        | 0.0  | 0.0   | 0.0   | 11.0  | 38.0  | 22.0 | 0.0   | 0.0   | 0.0  | 0.0   | 46.0  | 18.0  |  |
| 3        | 0.0  | 0.0   | 9.0   | 34.0  | 7.0   | 0.0  | 0.0   | 0.0   | 0.0  | 26.0  | 12.0  | 3.0   |  |
| 4        | 4.0  | 0.0   | 0.0   | 57.0  | 13.0  | 6.0  | 0.0   | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   |  |
| 5        | 7.0  | 0.0   | 0.0   | 14.0  | 8.0   | 12.0 | 0.0   | 0.0   | 0.0  | 23.0  | 11.0  | 0.0   |  |
| 6        | 0.0  | 0.0   | 6.0   | 31.0  | 12.0  | 11.0 | 0.0   | 4.0   | 0.0  | 30.0  | 0.0   | 42.0  |  |
| 7        | 0.0  | 0.0   | 50.0  | 19.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 6.0   | 6.0   | 12.0  |  |
| 8        | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0  | 38.0  | 0.0   | 0.0  | 0.0   | 14.0  | 16.0  |  |
| 9        | 12.0 | 0.0   | 0.0   | 9.0   | 26.0  | 7.0  | 0.0   | 0.0   | 0.0  | 15.0  | 9.0   | 18.0  |  |
| 10       | 16.0 | 0.0   | 26.0  | 0.0   | 16.0  | 5.0  | 0.0   | 0.0   | 0.0  | 8.0   | 0.0   | 11.0  |  |
| 11       | 0.0  | 0.0   | 0.0   | 21.0  | 13.0  | 0.0  | 0.0   | 0.0   | 0.0  | 16.0  | 16.0  | 0.0   |  |
| 12       | 0.0  | 0.0   | 0.0   | 0.0   | 11.0  | 4.0  | 8.0   | 0.0   | 0.0  | 9.0   | 13.0  | 41.0  |  |
| 13       | 21.0 | 0.0   | 6.0   | 8.0   | 45.0  | 0.0  | 19.0  | 0.0   | 0.0  | 37.0  | 12.0  | 31.0  |  |
| 14       | 0.0  | 10.0  | 12.0  | 17.0  | 18.0  | 0.0  | 0.0   | 0.0   | 0.0  | 4.0   | 6.0   | 17.0  |  |
| 15       | 0.0  | 25.0  | 23.0  | 0.0   | 0.0   | 0.0  | 23.0  | 0.0   | 0.0  | 27.0  | 0.0   | 25.0  |  |
| 16       | 0.0  | 0.0   | 0.0   | 0.0   | 12.0  | 0.0  | 14.0  | 14.0  | 0.0  | 9.0   | 0.0   | 20.0  |  |
| 17       | 13.0 | 0.0   | 16.0  | 12.0  | 39.0  | 0.0  | 0.0   | 18.0  | 0.0  | 32.0  | 0.0   | 22.0  |  |
| 18       | 0.0  | 8.0   | 0.0   | 4.0   | 0.0   | 0.0  | 19.0  | 0.0   | 0.0  | 5.0   | 0.0   | 31.0  |  |
| 19       | 0.0  | 12.0  | 0.0   | 29.0  | 8.0   | 0.0  | 8.0   | 0.0   | 0.0  | 16.0  | 6.0   | 15.0  |  |
| 20       | 0.0  | 41.0  | 0.0   | 15.0  | 16.0  | 0.0  | 5.0   | 13.0  | 0.0  | 6.0   | 21.0  | 7.0   |  |
| 21       | 5.0  | 0.0   | 0.0   | 36.0  | 6.0   | 0.0  | 0.0   | 0.0   | 0.0  | 49.0  | 0.0   | 0.0   |  |
| 22       | 0.0  | 0.0   | 0.0   | 7.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 0.0   |  |
| 23       | 0.0  | 0.0   | 32.0  | 0.0   | 41.0  | 0.0  | 0.0   | 12.0  | 0.0  | 0.0   | 42.0  | 35.0  |  |
| 24       | 0.0  | 0.0   | 6.0   | 18.0  | 28.0  | 0.0  | 30.0  | 6.0   | 0.0  | 0.0   | 8.0   | 12.0  |  |
| 25       | 9.0  | 12.0  | 0.0   | 24.0  | 12.0  | 0.0  | 13.0  | 51.0  | 0.0  | 11.0  | 0.0   | 0.0   |  |
| 26       | 0.0  | 11.0  | 9.0   | 9.0   | 0.0   | 0.0  | 0.0   | 24.0  | 0.0  | 29.0  | 0.0   | 0.0   |  |
| 27       | 0.0  | 0.0   | 18.0  | 0.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 15.0  | 41.0  |  |
| 28       | 0.0  | 0.0   | 0.0   | 10.0  | 19.0  | 0.0  | 0.0   | 0.0   | 0.0  | 21.0  | 18.0  | 7.0   |  |
| 29       | 0.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 7.0   | 75.0  | 0.0   |  |
| 30       | 0.0  | 13.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 22.0  | 18.0  | 0.0   |  |
| 31       | 0.0  |       | 39.0  |       | 17.0  |      | 0.0   | 0.0   |      | 18.0  |       | 0.0   |  |
| Total    | 87.0 | 119.0 | 265.0 | 401.0 | 440.0 | 76.0 | 177.0 | 142.0 |      | 431.0 | 397.0 | 444.0 |  |
| Dias Ll. | 8    | 7     | 14    | 22    | 23    | 8    | 10    | 8     |      | 24    | 20    | 21    |  |

Estación: El Jardín  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

Latitud : 4°  
Longitud: 75°  
Altitud: 1365 m  
28' N  
42' W

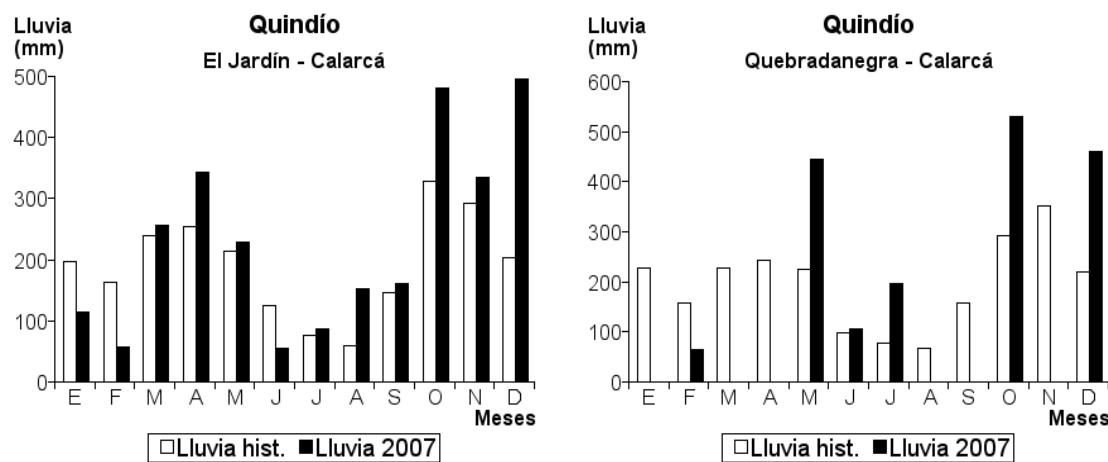
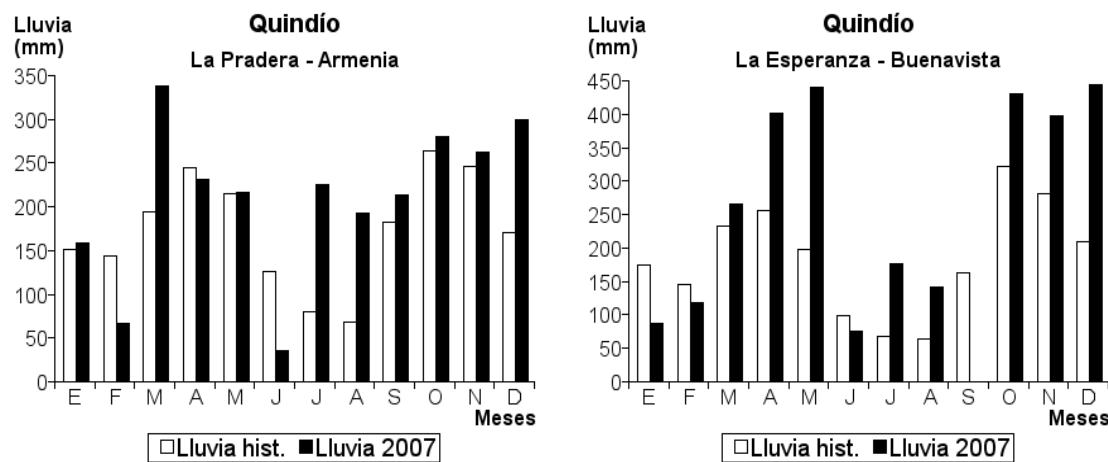
| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 11.0  | 3.0   | 7.0  | 0.0  | 0.0   | 0.0   | 0.0   | 14.0  | 0.0   |
| 2        | 0.0   | 0.0  | 0.0   | 3.0   | 2.0   | 6.0  | 0.0  | 0.0   | 30.0  | 0.0   | 37.0  | 30.0  |
| 3        | 0.0   | 0.0  | 0.0   | 22.0  | 3.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 47.0  | 0.0   |
| 4        | 0.0   | 0.0  | 12.0  | 32.0  | 0.0   | 3.0  | 0.0  | 0.0   | 0.0   | 12.0  | 4.0   | 0.0   |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 15.0  | 42.0  |
| 6        | 0.0   | 0.0  | 20.0  | 0.0   | 70.0  | 9.0  | 0.0  | 0.0   | 5.0   | 3.0   | 0.0   | 0.0   |
| 7        | 0.0   | 0.0  | 15.0  | 28.0  | 9.0   | 0.0  | 0.0  | 7.0   | 0.0   | 20.0  | 0.0   | 4.0   |
| 8        | 4.0   | 0.0  | 0.0   | 9.0   | 0.0   | 14.0 | 31.0 | 13.0  | 0.0   | 46.0  | 39.0  | 26.0  |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 3.0  | 0.0  | 0.0   | 0.0   | 5.0   | 24.0  | 17.0  |
| 10       | 0.0   | 0.0  | 0.0   | 17.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 35.0  | 3.0   | 29.0  |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 17.0  | 0.0   | 4.0   |
| 13       | 23.0  | 0.0  | 3.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 5.0   | 5.0   |
| 14       | 0.0   | 0.0  | 19.0  | 6.0   | 0.0   | 0.0  | 3.0  | 0.0   | 0.0   | 10.0  | 0.0   | 50.0  |
| 15       | 5.0   | 27.0 | 23.0  | 0.0   | 0.0   | 3.0  | 2.0  | 0.0   | 17.0  | 59.0  | 0.0   | 42.0  |
| 16       | 43.0  | 0.0  | 3.0   | 3.0   | 0.0   | 0.0  | 0.0  | 3.0   | 0.0   | 2.0   | 0.0   | 34.0  |
| 17       | 0.0   | 0.0  | 23.0  | 0.0   | 10.0  | 0.0  | 3.0  | 4.0   | 0.0   | 4.0   | 0.0   | 76.0  |
| 18       | 7.0   | 25.0 | 0.0   | 16.0  | 15.0  | 0.0  | 0.0  | 3.0   | 0.0   | 29.0  | 0.0   | 29.0  |
| 19       | 23.0  | 5.0  | 0.0   | 41.0  | 2.0   | 7.0  | 6.0  | 0.0   | 0.0   | 25.0  | 0.0   | 8.0   |
| 20       | 0.0   | 0.0  | 0.0   | 6.0   | 14.0  | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 0.0   | 16.0  |
| 21       | 0.0   | 0.0  | 24.0  | 8.0   | 17.0  | 0.0  | 0.0  | 0.0   | 0.0   | 55.0  | 0.0   | 17.0  |
| 22       | 0.0   | 0.0  | 26.0  | 3.0   | 0.0   | 3.0  | 12.0 | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   |
| 23       | 0.0   | 0.0  | 3.0   | 5.0   | 0.0   | 0.0  | 6.0  | 2.0   | 56.0  | 0.0   | 33.0  | 4.0   |
| 24       | 7.0   | 0.0  | 0.0   | 49.0  | 0.0   | 0.0  | 0.0  | 48.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 25       | 3.0   | 0.0  | 0.0   | 16.0  | 23.0  | 0.0  | 0.0  | 31.0  | 8.0   | 10.0  | 0.0   | 48.0  |
| 26       | 0.0   | 0.0  | 7.0   | 19.0  | 5.0   | 0.0  | 23.0 | 10.0  | 19.0  | 8.0   | 0.0   | 0.0   |
| 27       | 0.0   | 0.0  | 22.0  | 3.0   | 31.0  | 0.0  | 0.0  | 0.0   | 0.0   | 11.0  | 25.0  | 0.0   |
| 28       | 0.0   | 0.0  | 8.0   | 21.0  | 4.0   | 0.0  | 0.0  | 0.0   | 0.0   | 48.0  | 15.0  | 0.0   |
| 29       | 0.0   | 49.0 | 2.0   | 2.0   | 0.0   | 0.0  | 8.0  | 0.0   | 0.0   | 12.0  | 47.0  | 0.0   |
| 30       | 0.0   | 0.0  | 23.0  | 12.0  | 0.0   | 0.0  | 23.0 | 26.0  | 9.0   | 27.0  | 0.0   | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 7.0   | 0.0   | 0.0  | 0.0  | 0.0   | 17.0  | 0.0   | 0.0   | Anual |
| Total    | 115.0 | 57.0 | 257.0 | 343.0 | 229.0 | 55.0 | 86.0 | 152.0 | 161.0 | 480.0 | 335.0 | 496.0 |
| Días Ll. | 8     | 3    | 15    | 22    | 17    | 9    | 8    | 11    | 7     | 24    | 14    | 19    |

Estación: Quebradanegra  
Año : 2007

Dpto: Quindío  
Mpio: Calarcá

Latitud : 4°  
Longitud: 75°  
Altitud: 1500 m  
27' N  
40' W

| Dia      | Ene. | Feb. | Mar.  | Abr. | May.  | Jun. | Jul.  | Ago. | Sep. | Oct.  | Nov. | Dic.  |
|----------|------|------|-------|------|-------|------|-------|------|------|-------|------|-------|
| 1        | 0.0  | 0.0  | 11.0  | 14.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0  | 50.0  |
| 2        | 0.0  | 0.0  | 0.0   | 17.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 20.0  | 0.0  | 3.0   |
| 3        | 0.0  | 0.0  | 5.0   | 7.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   |
| 4        | 0.0  | 0.0  | 8.0   | 20.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 3.0   |
| 5        | 0.0  | 0.0  | 0.0   | 6.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 15.0  |
| 6        | 0.0  | 0.0  | 137.0 | 14.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0  | 14.0  |
| 7        | 0.0  | 0.0  | 15.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 20.0  | 0.0  | 21.0  |
| 8        | 0.0  | 0.0  | 2.0   | 13.0 | 104.0 | 0.0  | 0.0   | 0.0  | 0.0  | 30.0  | 0.0  | 18.0  |
| 9        | 0.0  | 0.0  | 10.0  | 15.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0  | 10.0  |
| 10       | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 20.0  |
| 11       | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 40.0  | 0.0  | 3.0   |
| 12       | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.8   | 0.0  | 0.0  | 20.0  | 0.0  | 4.0   |
| 13       | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 30.0  | 0.0  | 13.0  |
| 14       | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 20.0  | 0.0  | 20.0  |
| 15       | 11.0 | 0.0  | 5.0   | 0.0  | 9.0   | 0.0  | 0.0   | 0.0  | 0.0  | 40.0  | 0.0  | 45.0  |
| 16       | 0.0  | 0.0  | 0.0   | 0.0  | 9.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0  | 78.0  |
| 17       | 0.0  | 0.0  | 15.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 20.0  | 0.0  | 39.0  |
| 18       | 23.0 | 0.0  | 56.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 30.0  | 0.0  | 10.0  |
| 19       | 20.0 | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 20.0  | 0.0  | 26.0  |
| 20       | 10.0 | 0.0  | 30.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 30.0  | 0.0  | 9.0   |
| 21       | 0.0  | 0.0  | 26.0  | 0.0  | 4.0   | 0.0  | 0.0   | 0.0  | 0.0  | 40.0  | 0.0  | 0.0   |
| 22       | 0.0  | 0.0  | 0.0   | 0.0  | 42.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 5.0   |
| 23       | 0.0  | 0.0  | 0.0   | 0.0  | 5.0   | 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  | 24.0  |
| 25       | 0.0  | 0.0  | 76.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0  | 3.0   |
| 26       | 0.0  | 0.0  | 11.0  | 0.0  | 17.0  | 0.0  | 0.0   | 0.0  | 0.0  | 30.0  | 0.0  | 27.0  |
| 27       | 0.0  | 0.0  | 21.0  | 0.0  | 7.0   | 0.0  | 0.0   | 0.0  | 0.0  | 30.0  | 0.0  | 0.0   |
| 28       | 0.0  | 0.0  | 2.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 40.0  | 0.0  | 0.0   |
| 29       | 0.0  | 0.0  | 5.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0  | 0.0   |
| 30       | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0  | 0.0   |
| 31       | 0.0  | 0.0  | 10.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   |
| Total    | 64.0 | 4    | 445.0 | 18   | 106.0 | 8    | 197.8 | 9    | —    | 530.0 | 23   | 460.0 |
| Días Ll. |      |      |       |      |       |      |       |      |      |       |      |       |



**Estación: La Ilusión**  
**Año : 2007**

**Dpto: Quindío**  
**Mpio: Circasia**

**Latitud :**  
**Longitud:**  
**Altitud:**  
 4° 75° 1442  
 35' 43' m N W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 9.0         | 1.0         | 7.0         | 0.0         | 0.0         | 4.0         | 0.0         | 1.0         | 25.0        |
| 2          | 0.0         | 0.0         | 0.0         | 66.0        | 0.0         | 2.0         | 0.0         | 0.0         | 0.0         | 2.0         | 10.0        | 1.0         |
| 3          | 0.0         | 0.0         | 22.0        | 5.0         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 6.0         | 23.0        | 0.0         |
| 4          | 1.0         | 0.0         | 0.0         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         | 1.0         | 0.0         | 47.0        | 0.0         |
| 5          | 2.0         | 0.0         | 2.0         | 0.0         | 22.0        | 16.0        | 0.0         | 6.0         | 9.0         | 0.0         | 1.0         | 4.0         |
| 6          | 0.0         | 0.0         | 4.0         | 6.0         | 13.0        | 0.0         | 0.0         | 5.0         | 3.0         | 37.0        | 0.0         | 3.0         |
| 7          | 1.0         | 0.0         | 0.0         | 11.0        | 1.0         | 7.0         | 15.0        | 4.0         | 7.0         | 32.0        | 22.0        | 13.0        |
| 8          | 10.0        | 0.0         | 2.0         | 0.0         | 2.0         | 1.0         | 0.0         | 1.0         | 0.0         | 2.0         | 17.0        | 1.0         |
| 9          | 0.0         | 0.0         | 3.0         | 14.0        | 2.0         | 0.0         | 1.0         | 0.0         | 1.0         | 19.0        | 0.0         | 1.0         |
| 10         | 1.0         | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 30.0        | 3.0         | 14.0        |
| 11         | 0.0         | 0.0         | 3.0         | 0.0         | 40.0        | 0.0         | 0.0         | 0.0         | 0.0         | 6.0         | 9.0         | 15.0        |
| 12         | 19.0        | 21.0        | 9.0         | 3.0         | 0.0         | 1.0         | 7.0         | 0.0         | 0.0         | 10.0        | 13.0        | 2.0         |
| 13         | 6.0         | 3.0         | 0.0         | 1.0         | 0.0         | 0.0         | 0.0         | 1.0         | 11.0        | 23.0        | 0.0         | 15.0        |
| 14         | 23.0        | 4.0         | 20.0        | 25.0        | 0.0         | 9.0         | 11.0        | 63.0        | 11.0        | 16.0        | 0.0         | 2.0         |
| 15         | 42.0        | 5.0         | 2.0         | 1.0         | 0.0         | 0.0         | 12.0        | 1.0         | 2.0         | 2.0         | 0.0         | 59.0        |
| 16         | 0.0         | 38.0        | 28.0        | 0.0         | 7.0         | 0.0         | 0.0         | 12.0        | 0.0         | 24.0        | 0.0         | 67.0        |
| 17         | 13.0        | 27.0        | 0.0         | 20.0        | 6.0         | 0.0         | 2.0         | 6.0         | 0.0         | 10.0        | 0.0         | 108.0       |
| 18         | 35.0        | 8.0         | 0.0         | 29.0        | 0.0         | 0.0         | 29.0        | 10.0        | 29.0        | 22.0        | 0.0         | 32.0        |
| 19         | 0.0         | 21.0        | 0.0         | 17.0        | 8.0         | 0.0         | 0.0         | 24.0        | 0.0         | 15.0        | 0.0         | 3.0         |
| 20         | 47.0        | 0.0         | 3.0         | 3.0         | 88.0        | 0.0         | 20.0        | 0.0         | 0.0         | 48.0        | 4.0         | 1.0         |
| 21         | 0.0         | 0.0         | 9.0         | 4.0         | 0.0         | 22.0        | 26.0        | 0.0         | 25.0        | 0.0         | 0.0         | 1.0         |
| 22         | 0.0         | 0.0         | 56.0        | 5.0         | 0.0         | 11.0        | 0.0         | 0.0         | 0.0         | 0.0         | 39.0        | 5.0         |
| 23         | 0.0         | 0.0         | 2.0         | 26.0        | 2.0         | 0.0         | 0.0         | 62.0        | 0.0         | 0.0         | 1.0         | 14.0        |
| 24         | 6.0         | 0.0         | 1.0         | 6.0         | 28.0        | 0.0         | 0.0         | 25.0        | 10.0        | 8.0         | 5.0         | 4.0         |
| 25         | 2.0         | 0.0         | 8.0         | 26.0        | 0.0         | 0.0         | 15.0        | 28.0        | 19.0        | 8.0         | 0.0         | 2.0         |
| 26         | 1.0         | 0.0         | 9.0         | 19.0        | 36.0        | 0.0         | 0.0         | 1.0         | 0.0         | 1.0         | 8.0         | 14.0        |
| 27         | 0.0         | 0.0         | 10.0        | 27.0        | 23.0        | 0.0         | 0.0         | 1.0         | 0.0         | 33.0        | 46.0        | 2.0         |
| 28         | 0.0         | 0.0         | 3.0         | 41.0        | 1.0         | 0.0         | 0.0         | 28.0        | 0.0         | 20.0        | 22.0        | 0.0         |
| 29         | 5.0         | 0.0         | 9.0         | 3.0         | 3.0         | 0.0         | 0.0         | 2.0         | 3.0         | 17.0        | 3.0         | 0.0         |
| 30         | 0.0         | 0.0         | 14.0        | 1.0         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 7.0         | 0.0         | 0.0         |
| 31         | 0.0         |             |             | 47.0        |             | 64.0        |             | 0.0         |             | 10.0        |             | 0.0         |
| Total      | 214.0       | 127.0       | 258.0       | 381.0       | 348.0       | 82.0        | 138.0       | 280.0       | 141.0       | 408.0       | 274.0       | 408.0       |
| Dias Ll.   | 16          | 8           | 22          | 24          | 19          | 10          | 10          | 18          | 16          | 25          | 18          | 25          |

Anual

**Estación: Mónaco**  
**Año : 2007**

**Dpto: Quindío**  
**Mpio: Córdoba**

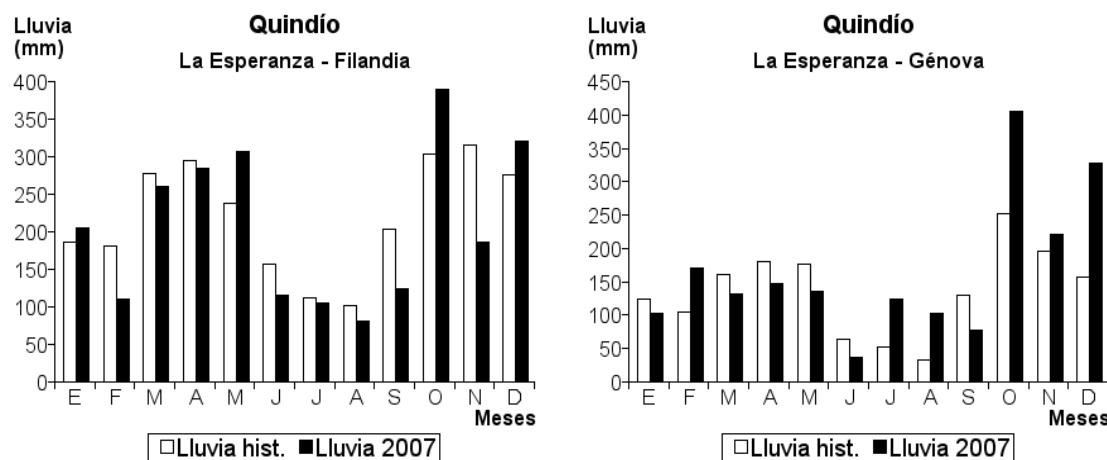
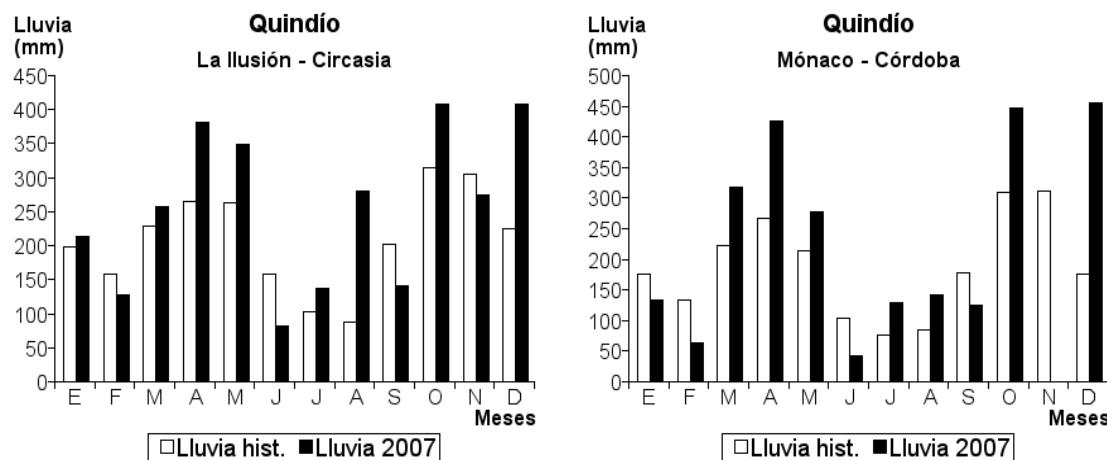
**Latitud :**  
**Longitud:**  
**Altitud:**  
 4° 75° 1350  
 25' 42' m N W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 15.0        | 17.0        | 10.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 2          | 0.0         | 0.0         | 0.0         | 17.0        | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 35.0        |
| 3          | 0.0         | 0.0         | 0.0         | 60.0        | 17.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 4          | 0.0         | 0.0         | 8.0         | 39.0        | 10.0        | 6.0         | 0.0         | 0.0         | 0.0         | 12.0        | 0.0         | 0.0         |
| 5          | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 6          | 15.0        | 0.0         | 1.0         | 29.0        | 43.0        | 0.0         | 0.0         | 0.0         | 0.0         | 18.0        | 0.0         | 20.0        |
| 7          | 0.0         | 0.0         | 25.0        | 15.0        | 11.0        | 0.0         | 0.0         | 15.0        | 21.0        | 10.0        | 0.0         | 0.0         |
| 8          | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 51.0        | 0.0         | 0.0         | 35.0        | 0.0         | 30.0        |
| 9          | 16.0        | 0.0         | 0.0         | 0.0         | 8.0         | 0.0         | 0.0         | 0.0         | 1.0         | 0.0         | 0.0         | 41.0        |
| 10         | 0.0         | 0.0         | 0.0         | 25.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 51.0        | 0.0         | 0.0         |
| 11         | 0.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         |
| 12         | 0.0         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 12.0        | 0.0         | 3.0         |
| 13         | 0.0         | 2.0         | 16.0        | 0.0         | 0.0         | 0.0         | 10.0        | 11.0        | 0.0         | 10.0        | 0.0         | 2.0         |
| 14         | 0.0         | 0.0         | 54.0        | 0.0         | 0.0         | 0.0         | 25.0        | 0.0         | 0.0         | 35.0        | 0.0         | 35.0        |
| 15         | 0.0         | 0.0         | 39.0        | 0.0         | 0.0         | 0.0         | 14.0        | 0.0         | 32.0        | 5.0         | 0.0         | 75.0        |
| 16         | 16.0        | 2.0         | 0.0         | 3.0         | 8.0         | 0.0         | 1.0         | 0.0         | 0.0         | 0.0         | 0.0         | 56.0        |
| 17         | 32.0        | 0.0         | 20.0        | 5.0         | 36.0        | 0.0         | 0.0         | 0.0         | 0.0         | 21.0        | 0.0         | 62.0        |
| 18         | 0.0         | 55.0        | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 52.0        | 0.0         | 24.0        |
| 19         | 10.0        | 2.0         | 0.0         | 58.0        | 0.0         | 15.0        | 15.0        | 8.0         | 0.0         | 0.0         | 0.0         | 5.0         |
| 20         | 0.0         | 3.0         | 12.0        | 21.0        | 16.0        | 0.0         | 0.0         | 0.0         | 10.0        | 70.0        | 0.0         | 0.0         |
| 21         | 0.0         | 0.0         | 72.0        | 11.0        | 18.0        | 0.0         | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 22         | 16.0        | 0.0         | 18.0        | 8.0         | 0.0         | 0.0         | 11.0        | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         |
| 23         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 24         | 3.0         | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         | 0.0         | 40.0        | 0.0         | 0.0         | 0.0         | 0.0         |
| 25         | 16.0        | 0.0         | 14.0        | 8.0         | 26.0        | 0.0         | 0.0         | 20.0        | 21.0        | 10.0        | 0.0         | 47.0        |
| 26         | 10.0        | 0.0         | 17.0        | 30.0        | 0.0         | 0.0         | 0.0         | 5.0         | 41.0        | 26.0        | 0.0         | 1.0         |
| 27         | 0.0         | 0.0         | 12.0        | 0.0         | 44.0        | 0.0         | 0.0         | 25.0        | 0.0         | 25.0        | 0.0         | 10.0        |
| 28         | 0.0         | 0.0         | 0.0         | 1.0         | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 21.0        | 0.0         | 0.0         |
| 29         | 0.0         | 0.0         | 5.0         | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 30.0        | 0.0         | 0.0         |
| 30         | 0.0         | 10.0        | 13.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 22.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| Total      | 134.0       | 64.0        | 318.0       | 425.0       | 277.0       | 43.0        | 130.0       | 141.0       | 126.0       | 448.0       | 456.0       |             |
| Dias Ll.   | 9           | 5           | 14          | 22          | 14          | 5           | 8           | 9           | 6           | 18          | 17          |             |

Anual

| Estación: La Esperanza |       |       |       |       |       |       |       |      |       |       |       | Dpto: Quindío  |        |  | Latitud : 4° 75° 1671 |  |       |
|------------------------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|----------------|--------|--|-----------------------|--|-------|
| Año : 2007             |       |       |       |       |       |       |       |      |       |       |       | Mpio: Filandia |        |  | Longitud: 38' N       |  |       |
| Dia                    | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago. | Sep.  | Oct.  | Nov.  | Dic.           |        |  |                       |  |       |
| 1                      | 0.0   | 0.0   | 0.0   | 3.0   | 14.0  | 12.0  | 0.0   | 0.0  | 0.0   | 0.0   | 2.0   | 23.0           |        |  |                       |  |       |
| 2                      | 2.0   | 0.0   | 0.0   | 42.0  | 2.0   | 0.0   | 0.0   | 0.0  | 0.0   | 6.0   | 8.0   | 1.0            |        |  |                       |  |       |
| 3                      | 0.0   | 0.0   | 2.0   | 23.0  | 4.0   | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 2.0   | 0.0            |        |  |                       |  |       |
| 4                      | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 7.0   | 2.0  | 0.0   | 2.0   | 28.0  | 0.0            |        |  |                       |  |       |
| 5                      | 0.0   | 0.0   | 20.0  | 0.0   | 30.0  | 70.0  | 0.0   | 1.0  | 10.0  | 0.0   | 0.0   | 4.0            |        |  |                       |  |       |
| 6                      | 0.0   | 0.0   | 12.0  | 4.0   | 3.0   | 0.0   | 0.0   | 2.0  | 0.0   | 22.0  | 0.0   | 7.0            |        |  |                       |  |       |
| 7                      | 2.0   | 0.0   | 1.0   | 2.0   | 0.0   | 14.0  | 25.0  | 0.0  | 3.0   | 25.0  | 21.0  | 12.0           |        |  |                       |  |       |
| 8                      | 50.0  | 0.0   | 0.0   | 0.0   | 6.0   | 2.0   | 0.0   | 0.0  | 0.0   | 0.0   | 30.0  | 0.0            |        |  |                       |  |       |
| 9                      | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   | 3.0            |        |  |                       |  |       |
| 10                     | 0.0   | 0.0   | 23.0  | 15.0  | 0.0   | 0.0   | 0.0   | 2.0  | 0.0   | 2.0   | 80.0  | 2.0            | 27.0   |  |                       |  |       |
| 11                     | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 16.0  | 34.0           |        |  |                       |  |       |
| 12                     | 10.0  | 20.0  | 8.0   | 0.0   | 2.0   | 0.0   | 22.0  | 0.0  | 0.0   | 45.0  | 6.0   | 6.0            |        |  |                       |  |       |
| 13                     | 13.0  | 40.0  | 0.0   | 17.0  | 0.0   | 1.0   | 1.0   | 0.0  | 50.0  | 7.0   | 3.0   | 35.0           |        |  |                       |  |       |
| 14                     | 0.0   | 7.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0  | 3.0   | 32.0  | 0.0   | 5.0            |        |  |                       |  |       |
| 15                     | 18.0  | 12.0  | 10.0  | 0.0   | 30.0  | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0   | 6.0            |        |  |                       |  |       |
| 16                     | 0.0   | 0.0   | 5.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 36.0           |        |  |                       |  |       |
| 17                     | 15.0  | 19.0  | 2.0   | 20.0  | 9.0   | 0.0   | 0.0   | 0.0  | 0.0   | 7.0   | 0.0   | 18.0           |        |  |                       |  |       |
| 18                     | 49.0  | 6.0   | 0.0   | 23.0  | 2.0   | 0.0   | 1.0   | 1.0  | 15.0  | 17.0  | 0.0   | 10.0           |        |  |                       |  |       |
| 19                     | 3.0   | 7.0   | 4.0   | 17.0  | 37.0  | 0.0   | 0.0   | 2.0  | 0.0   | 2.0   | 4.0   | 7.0            |        |  |                       |  |       |
| 20                     | 12.0  | 0.0   | 82.0  | 4.0   | 40.0  | 0.0   | 0.0   | 0.0  | 0.0   | 20.0  | 0.0   | 4.0            |        |  |                       |  |       |
| 21                     | 3.0   | 0.0   | 3.0   | 2.0   | 0.0   | 0.0   | 17.0  | 3.0  | 8.0   | 0.0   | 0.0   | 0.0            |        |  |                       |  |       |
| 22                     | 0.0   | 0.0   | 35.0  | 4.0   | 0.0   | 1.0   | 0.0   | 10.0 | 0.0   | 4.0   | 7.0   | 2.0            |        |  |                       |  |       |
| 23                     | 0.0   | 0.0   | 6.0   | 20.0  | 12.0  | 0.0   | 2.0   | 25.0 | 0.0   | 0.0   | 8.0   | 11.0           |        |  |                       |  |       |
| 24                     | 4.0   | 0.0   | 1.0   | 5.0   | 18.0  | 0.0   | 0.0   | 16.0 | 4.0   | 3.0   | 0.0   | 51.0           |        |  |                       |  |       |
| 25                     | 3.0   | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   | 15.0  | 2.0  | 3.0   | 5.0   | 0.0   | 8.0            |        |  |                       |  |       |
| 26                     | 0.0   | 0.0   | 7.0   | 7.0   | 22.0  | 0.0   | 8.0   | 0.0  | 0.0   | 12.0  | 14.0  | 4.0            |        |  |                       |  |       |
| 27                     | 21.0  | 0.0   | 5.0   | 28.0  | 20.0  | 0.0   | 0.0   | 0.0  | 0.0   | 25.0  | 12.0  | 6.0            |        |  |                       |  |       |
| 28                     | 0.0   | 0.0   | 16.0  | 0.0   | 2.0   | 0.0   | 0.0   | 13.0 | 0.0   | 22.0  | 21.0  | 0.0            |        |  |                       |  |       |
| 29                     | 0.0   | 3.0   | 21.0  | 7.0   | 0.0   | 0.0   | 0.0   | 0.0  | 12.0  | 17.0  | 2.0   | 0.0            |        |  |                       |  |       |
| 30                     | 0.0   | 0.0   | 5.0   | 12.0  | 0.0   | 0.0   | 0.0   | 0.0  | 15.0  | 15.0  | 0.0   | 0.0            |        |  |                       |  |       |
| 31                     | 0.0   |       |       | 8.0   |       | 18.0  |       | 0.0  | 3.0   |       | 4.0   |                | 0.0    |  |                       |  |       |
| Total                  | 205.0 | 111.0 | 260.0 | 285.0 | 307.0 | 115.0 | 105.0 | 81.0 | 125.0 | 389.0 | 186.0 | 320.0          | 2489.0 |  |                       |  | Anual |
| Dias Ll.               | 14    | 7     | 22    | 20    | 22    | 7     | 11    | 13   | 11    | 25    | 17    | 23             |        |  |                       |  |       |

| Estación: La Esperanza |       |       |       |       |       |      |       |       |      |       |       | Dpto: Quindío |        |  | Latitud : 4° 75° 1650 |  |  |
|------------------------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|---------------|--------|--|-----------------------|--|--|
| Año : 2007             |       |       |       |       |       |      |       |       |      |       |       | Mpio: Génova  |        |  | Longitud: 13' 48' N   |  |  |
| Dia                    | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.          |        |  |                       |  |  |
| 1                      | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 20.0  | 0.0           |        |  |                       |  |  |
| 2                      | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0  | 8.0   | 40.0  | 20.0          |        |  |                       |  |  |
| 3                      | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   | 0.0  | 0.0   | 0.0   | 2.0  | 0.0   | 0.0   | 15.0          |        |  |                       |  |  |
| 4                      | 1.0   | 0.0   | 0.0   | 0.0   | 10.0  | 2.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 5.0           |        |  |                       |  |  |
| 5                      | 2.0   | 0.0   | 0.0   | 0.0   | 15.0  | 10.0 | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 10.0          |        |  |                       |  |  |
| 6                      | 3.0   | 0.0   | 8.0   | 0.0   | 0.0   | 0.0  | 0.0   | 3.0   | 0.0  | 20.0  | 0.0   | 10.0          |        |  |                       |  |  |
| 7                      | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0  | 0.0   | 12.0  | 3.0  | 30.0  | 0.0   | 20.0          |        |  |                       |  |  |
| 8                      | 0.0   | 2.0   | 30.0  | 7.0   | 0.0   | 15.0 | 40.0  | 4.0   | 0.0  | 40.0  | 15.0  | 15.0          |        |  |                       |  |  |
| 9                      | 30.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 10.0  | 20.0  | 3.0           |        |  |                       |  |  |
| 10                     | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 5.0  | 0.0   | 0.0   | 8.0           |        |  |                       |  |  |
| 11                     | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 19.0  | 0.0           | 10.0   |  |                       |  |  |
| 12                     | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 0.0  | 0.0   | 5.0   | 0.0  | 0.0   | 18.0  | 2.0           | 20.0   |  |                       |  |  |
| 13                     | 8.0   | 40.0  | 6.0   | 0.0   | 10.0  | 0.0  | 0.0   | 1.0   | 6.0  | 20.0  | 8.0   | 20.0          |        |  |                       |  |  |
| 14                     | 0.0   | 50.0  | 14.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 22.0  | 0.0   | 25.0          |        |  |                       |  |  |
| 15                     | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 5.0  | 2.0   | 0.0   | 17.0          |        |  |                       |  |  |
| 16                     | 18.0  | 7.0   | 0.0   | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 0.0  | 16.0  | 12.0  | 0.0           | 25.0   |  |                       |  |  |
| 17                     | 0.0   | 2.0   | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 30.0  | 0.0   | 40.0          |        |  |                       |  |  |
| 18                     | 0.0   | 65.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 7.0  | 25.0  | 0.0   | 25.0          |        |  |                       |  |  |
| 19                     | 8.0   | 0.0   | 12.0  | 20.0  | 18.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0           | 10.0   |  |                       |  |  |
| 20                     | 0.0   | 0.0   | 3.0   | 35.0  | 0.0   | 3.0  | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 0.0           | 5.0    |  |                       |  |  |
| 21                     | 10.0  | 0.0   | 23.0  | 15.0  | 0.0   | 0.0  | 10.0  | 0.0   | 7.0  | 23.0  | 0.0   | 0.0           | 0.0    |  |                       |  |  |
| 22                     | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 45.0 | 0.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0           | 0.0    |  |                       |  |  |
| 23                     | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 25.0  | 0.0           |        |  |                       |  |  |
| 24                     | 5.0   | 0.0   | 0.0   | 25.0  | 5.0   | 0.0  | 0.0   | 10.0  | 2.0  | 0.0   | 8.0   | 15.0          |        |  |                       |  |  |
| 25                     | 10.0  | 0.0   | 0.0   | 5.0   | 7.0   | 0.0  | 4.0   | 30.0  | 0.0  | 0.0   | 0.0   | 0.0           | 20.0   |  |                       |  |  |
| 26                     | 8.0   | 0.0   | 3.0   | 35.0  | 6.0   | 0.0  | 0.0   | 26.0  | 0.0  | 11.0  | 6.0   | 8.0           |        |  |                       |  |  |
| 27                     | 0.0   | 0.0   | 1.0   | 0.0   | 9.0   | 0.0  | 0.0   | 0.0   | 0.0  | 10.0  | 10.0  | 9.0           |        |  |                       |  |  |
| 28                     | 0.0   | 12.0  | 0.0   | 3.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 30.0  | 20.0  | 2.0           |        |  |                       |  |  |
| 29                     | 0.0   | 0.0   | 5.0   | 8.0   | 0.0   | 0.0  | 12.0  | 0.0   | 0.0  | 40.0  | 18.0  | 0.0           |        |  |                       |  |  |
| 30                     | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0  | 0.0   | 14.0  | 10.0 | 0.0   | 0.0   | 0.0           |        |  |                       |  |  |
| 31                     | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 0.0           |        |  |                       |  |  |
| Total                  | 103.0 | 171.0 | 132.0 | 148.0 | 135.0 | 36.0 | 124.0 | 103.0 | 77.0 | 405.0 | 222.0 | 327.0         | 1983.0 |  |                       |  |  |
| Dias Ll.               | 11    | 7     | 13    | 9     | 16    | 5    | 6     | 9     | 11   | 21    | 15    | 21            |        |  |                       |  |  |



| Estación: La Selva |       |       |       |       |       |      |       |       |       |       |       | Dpto: Quindío |        |  | Latitud : 4° 75° 1833   |  |       |
|--------------------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|---------------|--------|--|-------------------------|--|-------|
| Año : 2007         |       |       |       |       |       |      |       |       |       |       |       | Mpio: Génova  |        |  | Longitud: 11' 49' N W m |  |       |
| Dia                | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.          |        |  |                         |  |       |
| 1                  | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 12.0 | 0.0   | 0.0   | 8.5   | 0.0   | 2.5   | 19.0          |        |  |                         |  |       |
| 2                  | 0.0   | 0.0   | 0.0   | 24.0  | 0.0   | 1.0  | 0.0   | 1.0   | 0.0   | 15.0  | 27.0  | 5.0           |        |  |                         |  |       |
| 3                  | 0.0   | 0.0   | 3.0   | 38.0  | 16.0  | 1.0  | 0.0   | 2.0   | 0.0   | 11.0  | 7.0   | 2.0           |        |  |                         |  |       |
| 4                  | 4.0   | 0.0   | 5.0   | 14.0  | 7.0   | 8.0  | 0.0   | 4.0   | 0.0   | 0.0   | 15.0  | 0.0           |        |  |                         |  |       |
| 5                  | 0.0   | 0.0   | 10.0  | 0.0   | 21.0  | 12.0 | 0.0   | 8.0   | 0.0   | 5.0   | 0.0   | 15.0          |        |  |                         |  |       |
| 6                  | 9.0   | 0.0   | 17.0  | 20.0  | 10.0  | 2.0  | 0.0   | 3.0   | 0.0   | 1.0   | 0.0   | 12.0          |        |  |                         |  |       |
| 7                  | 2.0   | 0.0   | 0.0   | 21.0  | 1.0   | 9.0  | 30.0  | 2.0   | 0.5   | 81.0  | 4.5   | 2.0           |        |  |                         |  |       |
| 8                  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 2.5  | 0.5   | 0.0   | 0.0   | 12.0  | 9.0   | 0.0           |        |  |                         |  |       |
| 9                  | 0.0   | 0.0   | 3.0   | 37.0  | 2.0   | 0.0  | 12.0  | 0.0   | 0.0   | 0.5   | 8.0   | 1.0           |        |  |                         |  |       |
| 10                 | 0.0   | 37.0  | 0.0   | 0.0   | 0.5   | 1.5  | 0.0   | 0.0   | 0.0   | 12.0  | 1.5   | 0.0           |        |  |                         |  |       |
| 11                 | 19.0  | 0.0   | 0.0   | 1.0   | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 72.0          |        |  |                         |  |       |
| 12                 | 13.0  | 13.5  | 8.0   | 0.0   | 0.0   | 1.5  | 0.0   | 0.0   | 0.0   | 6.0   | 1.5   | 2.0           |        |  |                         |  |       |
| 13                 | 1.0   | 21.0  | 19.0  | 1.0   | 0.0   | 3.0  | 0.0   | 17.5  | 8.0   | 53.0  | 0.5   | 31.0          |        |  |                         |  |       |
| 14                 | 2.5   | 0.0   | 22.0  | 1.0   | 0.0   | 0.0  | 15.0  | 10.5  | 16.0  | 0.5   | 0.0   | 38.0          |        |  |                         |  |       |
| 15                 | 0.0   | 0.0   | 0.0   | 4.0   | 4.0   | 0.0  | 12.0  | 4.0   | 1.0   | 1.0   | 0.0   | 33.0          |        |  |                         |  |       |
| 16                 | 10.0  | 27.0  | 22.5  | 0.0   | 20.0  | 0.0  | 0.0   | 8.0   | 0.0   | 3.0   | 0.0   | 17.0          |        |  |                         |  |       |
| 17                 | 14.0  | 23.0  | 1.0   | 15.0  | 4.0   | 0.0  | 0.0   | 1.0   | 3.0   | 19.0  | 0.0   | 27.0          |        |  |                         |  |       |
| 18                 | 5.0   | 1.0   | 0.0   | 10.0  | 3.0   | 0.0  | 3.0   | 1.0   | 41.0  | 13.0  | 0.0   | 10.0          |        |  |                         |  |       |
| 19                 | 5.0   | 0.5   | 9.0   | 33.0  | 20.0  | 0.0  | 1.0   | 0.0   | 2.0   | 6.0   | 0.0   | 4.0           |        |  |                         |  |       |
| 20                 | 40.0  | 0.0   | 10.0  | 0.0   | 31.0  | 0.5  | 11.0  | 6.0   | 0.0   | 20.0  | 0.0   | 7.0           |        |  |                         |  |       |
| 21                 | 0.0   | 0.0   | 43.0  | 3.0   | 0.0   | 2.5  | 30.0  | 0.0   | 0.0   | 0.0   | 2.5   | 0.0           |        |  |                         |  |       |
| 22                 | 3.0   | 0.0   | 3.0   | 15.0  | 5.0   | 0.0  | 1.0   | 18.0  | 0.5   | 5.0   | 34.0  | 1.0           |        |  |                         |  |       |
| 23                 | 37.0  | 0.0   | 0.0   | 29.0  | 0.0   | 0.0  | 0.0   | 17.0  | 0.0   | 0.0   | 0.5   | 1.0           |        |  |                         |  |       |
| 24                 | 2.0   | 0.0   | 3.0   | 3.0   | 0.0   | 0.0  | 0.0   | 31.0  | 9.5   | 0.0   | 0.0   | 49.0          |        |  |                         |  |       |
| 25                 | 0.0   | 0.0   | 11.0  | 12.0  | 3.0   | 2.0  | 5.0   | 8.0   | 5.5   | 28.0  | 3.0   | 3.0           |        |  |                         |  |       |
| 26                 | 0.0   | 0.0   | 21.0  | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 23.0  | 0.0           |        |  |                         |  |       |
| 27                 | 0.0   | 0.0   | 1.0   | 0.0   | 23.0  | 0.0  | 0.0   | 0.5   | 0.0   | 32.0  | 8.0   | 3.0           |        |  |                         |  |       |
| 28                 | 0.0   | 0.0   | 1.0   | 6.0   | 4.0   | 1.0  | 0.0   | 18.0  | 0.0   | 25.0  | 24.0  | 0.0           |        |  |                         |  |       |
| 29                 | 0.0   | 0.0   | 30.0  | 33.0  | 0.0   | 0.0  | 0.0   | 28.0  | 2.5   | 8.0   | 0.0   |               |        |  |                         |  |       |
| 30                 | 0.0   | 0.5   | 10.0  | 9.0   | 0.0   | 0.0  | 0.0   | 4.0   | 23.0  | 2.0   | 0.0   |               |        |  |                         |  |       |
| 31                 | 0.0   |       | 10.0  |       | 8.0   |      | 0.0   | 0.0   | 6.0   |       | 3.0   |               |        |  |                         |  |       |
| Total              | 166.5 | 123.0 | 223.0 | 336.0 | 245.5 | 59.5 | 120.5 | 160.5 | 127.5 | 390.5 | 181.5 | 357.0         | 2491.0 |  |                         |  | Anual |
| Dias Ll.           | 15    | 7     | 21    | 22    | 23    | 15   | 11    | 19    | 13    | 26    | 19    | 23            |        |  |                         |  |       |

| Estación: La Alejandría |      |       |       |       |       |      |      |       |       |       |       | Dpto: Quindío |        |  | Latitud : 4° 75° 1600   |  |  |
|-------------------------|------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|---------------|--------|--|-------------------------|--|--|
| Año : 2007              |      |       |       |       |       |      |      |       |       |       |       | Mpio: Génova  |        |  | Longitud: 11' 47' N W m |  |  |
| Dia                     | Ene. | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep.  | Oct.  | Nov.  | Dic.          |        |  |                         |  |  |
| 1                       | 0.0  | 0.0   | 0.0   | 5.0   | 3.0   | 2.0  | 0.0  | 0.0   | 0.0   | 0.0   | 16.0  | 6.0           |        |  |                         |  |  |
| 2                       | 0.0  | 0.0   | 0.0   | 6.0   | 0.0   | 2.0  | 0.0  | 0.0   | 0.0   | 0.0   | 24.0  | 15.0          |        |  |                         |  |  |
| 3                       | 0.0  | 0.0   | 0.0   | 0.0   | 12.0  | 3.0  | 0.0  | 4.0   | 0.0   | 23.0  | 11.0  | 6.0           |        |  |                         |  |  |
| 4                       | 0.0  | 0.0   | 0.0   | 0.0   | 7.0   | 1.0  | 0.0  | 3.0   | 0.0   | 0.0   | 8.0   | 0.0           |        |  |                         |  |  |
| 5                       | 0.0  | 0.0   | 0.0   | 2.0   | 8.0   | 0.0  | 0.0  | 2.0   | 0.0   | 7.0   | 0.0   | 0.0           |        |  |                         |  |  |
| 6                       | 0.0  | 0.0   | 6.0   | 7.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 24.0          |        |  |                         |  |  |
| 7                       | 0.0  | 0.0   | 0.0   | 6.0   | 1.0   | 0.0  | 0.0  | 3.0   | 4.0   | 14.0  | 0.0   | 10.0          |        |  |                         |  |  |
| 8                       | 0.0  | 0.0   | 25.0  | 0.0   | 2.0   | 7.0  | 23.0 | 0.0   | 0.0   | 17.0  | 14.0  | 8.0           |        |  |                         |  |  |
| 9                       | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 16.0 | 4.0  | 2.0   | 0.0   | 0.0   | 18.0  | 10.0          |        |  |                         |  |  |
| 10                      | 30.0 | 0.0   | 0.0   | 8.0   | 0.0   | 0.0  | 3.0  | 2.0   | 7.0   | 9.0   | 0.0   | 12.0          |        |  |                         |  |  |
| 11                      | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 0.0   | 10.0          |        |  |                         |  |  |
| 12                      | 10.0 | 0.0   | 0.0   | 0.0   | 14.0  | 0.0  | 2.0  | 3.0   | 0.0   | 4.0   | 0.0   | 10.0          |        |  |                         |  |  |
| 13                      | 0.0  | 0.0   | 2.0   | 11.0  | 8.0   | 0.0  | 3.0  | 3.0   | 0.0   | 6.0   | 9.0   | 4.0           |        |  |                         |  |  |
| 14                      | 0.0  | 0.0   | 18.0  | 0.0   | 1.0   | 0.0  | 0.0  | 0.0   | 0.0   | 2.0   | 0.0   | 11.0          |        |  |                         |  |  |
| 15                      | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 4.0  | 2.0   | 0.0   | 39.0  | 0.0   | 34.0          |        |  |                         |  |  |
| 16                      | 0.0  | 0.0   | 0.0   | 9.0   | 1.0   | 0.0  | 0.0  | 18.0  | 15.0  | 41.0  | 0.0   | 32.0          |        |  |                         |  |  |
| 17                      | 0.0  | 0.0   | 8.0   | 7.0   | 4.0   | 0.0  | 0.0  | 0.0   | 0.0   | 28.0  | 0.0   | 0.0           |        |  |                         |  |  |
| 18                      | 13.0 | 75.0  | 0.0   | 5.0   | 4.0   | 0.0  | 0.0  | 0.0   | 24.0  | 13.0  | 0.0   | 0.0           |        |  |                         |  |  |
| 19                      | 0.0  | 100.0 | 10.0  | 6.0   | 5.0   | 0.0  | 0.0  | 0.0   | 0.0   | 17.0  | 0.0   | 0.0           |        |  |                         |  |  |
| 20                      | 0.0  | 0.0   | 0.0   | 14.0  | 9.0   | 0.0  | 5.0  | 0.0   | 0.0   | 8.0   | 0.0   | 0.0           |        |  |                         |  |  |
| 21                      | 7.0  | 0.0   | 26.0  | 12.0  | 0.0   | 0.0  | 4.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0           |        |  |                         |  |  |
| 22                      | 0.0  | 0.0   | 3.0   | 10.0  | 0.0   | 4.0  | 17.0 | 0.0   | 9.0   | 46.0  | 0.0   | 0.0           |        |  |                         |  |  |
| 23                      | 10.0 | 0.0   | 0.0   | 13.0  | 4.0   | 0.0  | 2.0  | 20.0  | 0.0   | 0.0   | 26.0  | 0.0           |        |  |                         |  |  |
| 24                      | 6.0  | 0.0   | 0.0   | 15.0  | 3.0   | 0.0  | 0.0  | 30.0  | 2.0   | 0.0   | 7.0   | 0.0           |        |  |                         |  |  |
| 25                      | 0.0  | 0.0   | 0.0   | 10.0  | 4.0   | 0.0  | 0.0  | 40.0  | 0.0   | 4.0   | 0.0   | 0.0           |        |  |                         |  |  |
| 26                      | 0.0  | 0.0   | 2.0   | 9.0   | 6.0   | 0.0  | 6.0  | 0.0   | 0.0   | 9.0   | 0.0   | 6.0           |        |  |                         |  |  |
| 27                      | 12.0 | 0.0   | 0.0   | 7.0   | 7.0   | 0.0  | 7.0  | 0.0   | 15.0  | 13.0  | 15.0  | 0.0           |        |  |                         |  |  |
| 28                      | 0.0  | 0.0   | 10.0  | 11.0  | 4.0   | 0.0  | 4.0  | 14.0  | 0.0   | 15.0  | 9.0   | 4.0           |        |  |                         |  |  |
| 29                      | 0.0  | 0.0   | 6.0   | 5.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 11.0  | 2.0           |        |  |                         |  |  |
| 30                      | 0.0  | 0.0   | 4.0   | 6.0   | 0.0   | 0.0  | 0.0  | 0.0   | 17.0  | 10.0  | 35.0  | 6.0           |        |  |                         |  |  |
| 31                      | 0.0  | 0.0   | 0.0   | 3.0   | 0.0   | 0.0  | 0.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0           |        |  |                         |  |  |
| Total                   | 88.0 | 175.0 | 110.0 | 183.0 | 131.0 | 35.0 | 84.0 | 146.0 | 101.0 | 358.0 | 203.0 | 210.0         | 1824.0 |  |                         |  |  |
| Dias Ll.                | 7    | 2     | 10    | 22    | 24    | 7    | 13   | 14    | 9     | 23    | 13    | 18            |        |  |                         |  |  |

**Estación: La Argentina**  
Año : 2007

Dpto: Quindío  
Mpio: La Tebaida

Latitud : 4°  
Longitud: 75°  
Altitud: 1200  
27' N  
47' W m

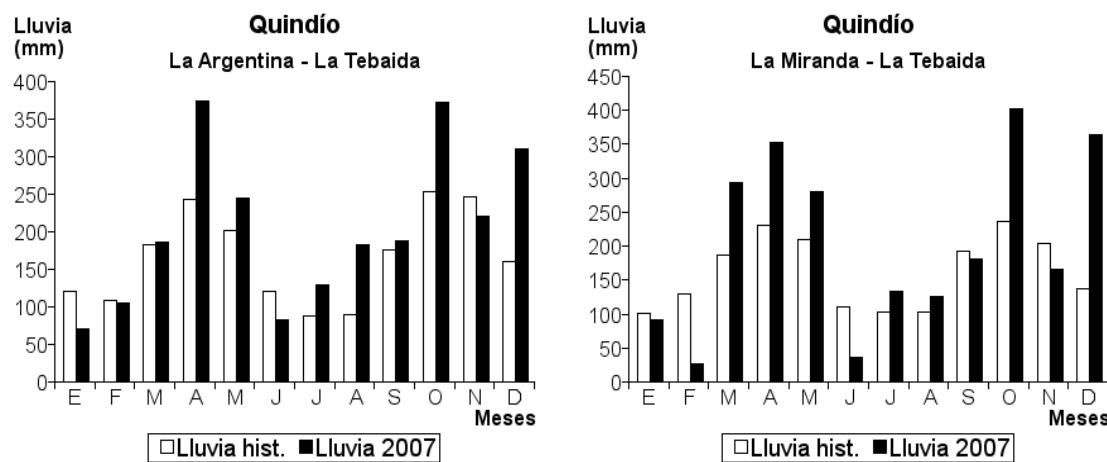
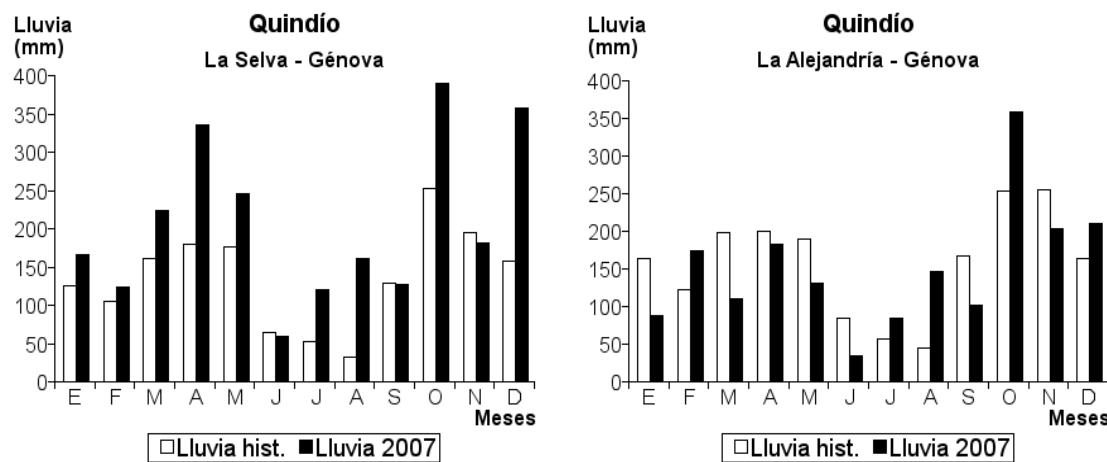
| Dia      | Ene. | Feb.  | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 44.0 | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   |
| 2        | 0.0  | 0.0   | 0.0   | 1.0   | 22.0  | 12.0 | 0.0   | 0.0   | 0.0   | 4.0   | 49.0  | 50.0  |
| 3        | 0.0  | 0.0   | 0.0   | 24.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   |
| 4        | 0.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 3.0   | 0.0   |
| 5        | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0  | 0.0   | 0.0   | 3.0   | 6.0   | 0.0   | 0.0   |
| 6        | 0.0  | 0.0   | 20.0  | 0.0   | 78.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   |
| 7        | 0.0  | 0.0   | 14.0  | 27.0  | 0.0   | 12.0 | 0.0   | 4.0   | 3.0   | 0.0   | 0.0   | 35.0  |
| 8        | 9.0  | 0.0   | 0.0   | 15.0  | 0.0   | 2.0  | 25.0  | 0.0   | 0.0   | 6.0   | 2.0   | 0.0   |
| 9        | 1.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 23.0  | 8.0   | 12.0  | 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   | 8.0   |
| 11       | 0.0  | 0.0   | 15.0  | 0.0   | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 60.0  | 0.0   | 0.0   |
| 12       | 3.0  | 0.0   | 0.0   | 0.0   | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 14.0  | 20.0  | 4.0   |
| 13       | 9.0  | 44.0  | 3.0   | 0.0   | 0.0   | 0.0  | 3.0   | 0.0   | 10.0  | 47.0  | 4.0   | 35.0  |
| 14       | 0.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   |
| 15       | 0.0  | 11.0  | 37.0  | 11.0  | 0.0   | 0.0  | 11.0  | 2.0   | 62.0  | 0.0   | 21.0  | 0.0   |
| 16       | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 21.0  |
| 17       | 0.0  | 0.0   | 34.0  | 73.0  | 7.0   | 0.0  | 27.0  | 40.0  | 0.0   | 17.0  | 0.0   | 11.0  |
| 18       | 0.0  | 50.0  | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 2.0   | 0.0   | 38.0  |
| 19       | 0.0  | 0.0   | 0.0   | 47.0  | 0.0   | 0.0  | 20.0  | 0.0   | 59.0  | 19.0  | 0.0   | 23.0  |
| 20       | 0.0  | 0.0   | 0.0   | 28.0  | 24.0  | 0.0  | 10.0  | 0.0   | 0.0   | 30.0  | 30.0  | 12.0  |
| 21       | 0.0  | 0.0   | 33.0  | 0.0   | 15.0  | 0.0  | 8.0   | 0.0   | 0.0   | 0.0   | 1.0   | 15.0  |
| 22       | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  |
| 23       | 0.0  | 0.0   | 15.0  | 0.0   | 0.0   | 0.0  | 0.0   | 11.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 24       | 0.0  | 0.0   | 0.0   | 49.0  | 0.0   | 0.0  | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 8.0   |
| 25       | 49.0 | 0.0   | 0.0   | 4.0   | 30.0  | 0.0  | 0.0   | 43.0  | 8.0   | 0.0   | 0.0   | 0.0   |
| 26       | 0.0  | 0.0   | 0.0   | 24.0  | 25.0  | 0.0  | 10.0  | 45.0  | 6.0   | 0.0   | 55.0  | 20.0  |
| 27       | 0.0  | 0.0   | 0.0   | 1.0   | 14.0  | 0.0  | 0.0   | 2.0   | 0.0   | 7.0   | 0.0   | 1.0   |
| 28       | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 9.0   | 0.0   | 50.0  | 3.0   | 0.0   |
| 29       | 0.0  | 0.0   | 20.0  | 8.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   |
| 30       | 0.0  | 0.0   | 36.0  | 4.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 36.0  | 0.0   | 0.0   |
| 31       | 0.0  | 1.0   | 0.0   | 2.0   | 0.0   | 0.0  | 0.0   | 0.0   | 49.0  | 0.0   | 0.0   | Anual |
| Total    | 71.0 | 105.0 | 187.0 | 375.0 | 245.0 | 83.0 | 129.0 | 183.0 | 188.0 | 373.0 | 220.0 | 311.0 |
| Dias Ll. | 5    | 3     | 11    | 15    | 14    | 6    | 9     | 10    | 10    | 18    | 14    | 15    |

**Estación: La Miranda**  
Año : 2007

Dpto: Quindío  
Mpio: La Tebaida

Latitud : 4°  
Longitud: 75°  
Altitud: 1193  
26' N  
51' W m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 17.0  | 24.0  | 21.0 | 0.0   | 0.0   | 21.0  | 0.0   | 14.0  | 0.0   |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 24.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 48.0  |
| 3        | 0.0  | 0.0  | 0.0   | 29.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 17.0  | 33.0  | 0.0   |
| 4        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 28.0  | 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  | 25.0  | 0.0   | 24.0  | 0.0  | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   | 15.0  |
| 7        | 0.0  | 0.0  | 15.0  | 41.0  | 7.0   | 0.0  | 0.0   | 0.0   | 13.0  | 0.0   | 0.0   | 14.0  |
| 8        | 0.0  | 0.0  | 0.0   | 21.0  | 0.0   | 0.0  | 18.0  | 0.0   | 6.0   | 26.0  | 0.0   | 0.0   |
| 9        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 8.0   | 0.0   | 0.0   | 26.0  |
| 10       | 0.0  | 0.0  | 0.0   | 9.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 11       | 0.0  | 0.0  | 23.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 20.0  | 0.0   |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 19.0  | 0.0  | 0.0   | 0.0   | 0.0   | 70.0  | 10.0  | 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   | 47.0  | 0.0   | 0.0   | 40.0  |
| 15       | 0.0  | 0.0  | 44.0  | 0.0   | 0.0   | 0.0  | 49.0  | 44.0  | 9.0   | 0.0   | 0.0   | 0.0   |
| 16       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 6.0   | 0.0   | 28.0  | 35.0  | 0.0   | 28.0  |
| 17       | 0.0  | 0.0  | 56.0  | 0.0   | 0.0   | 0.0  | 14.0  | 0.0   | 0.0   | 19.0  | 0.0   | 5.0   |
| 18       | 30.0 | 0.0  | 0.0   | 47.0  | 8.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   |
| 19       | 0.0  | 0.0  | 0.0   | 43.0  | 0.0   | 0.0  | 18.0  | 0.0   | 12.0  | 27.0  | 0.0   | 42.0  |
| 20       | 0.0  | 26.0 | 0.0   | 18.0  | 40.0  | 0.0  | 0.0   | 0.0   | 9.0   | 24.0  | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 29.0  | 0.0   | 25.0  | 0.0  | 0.0   | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   |
| 22       | 0.0  | 0.0  | 11.0  | 0.0   | 0.0   | 0.0  | 13.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 23       | 0.0  | 0.0  | 21.0  | 16.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   |
| 24       | 14.0 | 0.0  | 0.0   | 43.0  | 0.0   | 0.0  | 0.0   | 52.0  | 0.0   | 0.0   | 0.0   | 95.0  |
| 25       | 48.0 | 0.0  | 0.0   | 5.0   | 42.0  | 0.0  | 0.0   | 30.0  | 18.0  | 0.0   | 0.0   | 35.0  |
| 26       | 0.0  | 0.0  | 22.0  | 20.0  | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 27       | 0.0  | 0.0  | 30.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 8.0   | 8.0   |
| 28       | 0.0  | 0.0  | 8.0   | 9.0   | 67.0  | 0.0  | 0.0   | 0.0   | 0.0   | 69.0  | 0.0   | 0.0   |
| 29       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 16.0 | 0.0   | 0.0   | 0.0   | 16.0  | 7.0   | 0.0   |
| 30       | 0.0  | 0.0  | 10.0  | 35.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 28.0  | 0.0   | 0.0   | Anual |
| Total    | 92.0 | 26.0 | 294.0 | 353.0 | 280.0 | 37.0 | 133.0 | 126.0 | 182.0 | 402.0 | 165.0 | 364.0 |
| Dias Ll. | 3    | 1    | 12    | 14    | 10    | 2    | 7     | 3     | 11    | 15    | 9     | 12    |



Estación: La Julia  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

Latitud : 4°  
Longitud: 75°  
Altitud: 1250 m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 10.0  | 45.0  | 23.0  | 36.0  | 0.0   | 0.0   | 0.0   | 8.0   | 3.0   | 0.0   |        |
| 2        | 0.0   | 0.0  | 0.0   | 15.0  | 0.0   | 3.0   | 0.0   | 0.0   | 9.0   | 0.0   | 31.0  | 25.0  |        |
| 3        | 0.0   | 0.0  | 4.0   | 40.0  | 1.0   | 1.0   | 0.0   | 0.0   | 0.0   | 2.0   | 18.0  | 1.0   |        |
| 4        | 0.0   | 0.0  | 14.0  | 20.0  | 0.0   | 28.0  | 0.0   | 0.0   | 3.0   | 3.0   | 23.0  | 0.0   |        |
| 5        | 0.0   | 0.0  | 5.0   | 0.0   | 25.0  | 3.0   | 0.0   | 0.0   | 10.0  | 0.0   | 32.0  | 0.0   |        |
| 6        | 1.0   | 0.0  | 9.0   | 0.0   | 25.0  | 12.0  | 0.0   | 10.0  | 14.0  | 0.0   | 0.0   | 4.0   |        |
| 7        | 17.0  | 0.0  | 7.0   | 17.0  | 5.0   | 1.0   | 0.0   | 1.0   | 24.0  | 0.0   | 0.0   | 1.0   |        |
| 8        | 3.0   | 0.0  | 0.0   | 26.0  | 0.0   | 10.0  | 42.0  | 8.0   | 21.0  | 12.0  | 32.0  | 15.0  |        |
| 9        | 3.0   | 0.0  | 0.0   | 0.0   | 4.0   | 2.0   | 0.0   | 5.0   | 0.0   | 0.0   | 11.0  | 0.0   |        |
| 10       | 0.0   | 0.0  | 4.0   | 16.0  | 0.0   | 0.0   | 0.5   | 0.0   | 0.0   | 5.0   | 1.0   | 1.0   |        |
| 11       | 0.0   | 0.0  | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 28.0  | 20.0  | 28.0  |        |
| 12       | 0.0   | 0.0  | 1.0   | 0.0   | 1.0   | 0.0   | 1.0   | 0.0   | 0.0   | 1.0   | 26.0  | 11.0  |        |
| 13       | 33.0  | 22.0 | 4.0   | 8.0   | 0.0   | 0.0   | 13.0  | 0.0   | 1.0   | 3.0   | 3.0   | 1.0   |        |
| 14       | 0.0   | 1.0  | 0.0   | 1.0   | 0.0   | 0.0   | 3.0   | 0.0   | 21.0  | 7.0   | 0.0   | 33.0  |        |
| 15       | 32.0  | 23.0 | 20.0  | 58.0  | 7.0   | 0.0   | 15.0  | 25.0  | 23.0  | 8.0   | 0.0   | 4.0   |        |
| 16       | 21.0  | 14.0 | 5.0   | 1.0   | 2.0   | 14.0  | 16.0  | 4.0   | 0.0   | 14.0  | 0.0   | 10.0  |        |
| 17       | 0.0   | 0.0  | 30.0  | 1.0   | 11.0  | 0.0   | 0.0   | 4.0   | 0.0   | 27.0  | 0.0   | 47.0  |        |
| 18       | 24.0  | 17.0 | 0.0   | 12.0  | 19.0  | 0.0   | 1.0   | 18.0  | 0.0   | 30.0  | 0.0   | 36.0  |        |
| 19       | 15.0  | 1.0  | 8.0   | 25.0  | 0.5   | 0.0   | 10.0  | 122.0 | 6.0   | 11.0  | 0.0   | 4.0   |        |
| 20       | 0.0   | 3.0  | 0.0   | 12.0  | 7.0   | 2.0   | 0.5   | 2.0   | 0.0   | 44.0  | 0.0   | 6.0   |        |
| 21       | 6.0   | 0.0  | 10.0  | 3.0   | 38.0  | 0.0   | 12.0  | 0.0   | 0.0   | 50.0  | 2.0   | 0.0   |        |
| 22       | 6.0   | 0.0  | 11.0  | 1.0   | 0.0   | 0.0   | 26.0  | 0.0   | 17.0  | 0.0   | 0.0   | 0.0   |        |
| 23       | 0.0   | 0.0  | 15.0  | 1.0   | 0.0   | 1.0   | 1.0   | 4.0   | 6.0   | 3.0   | 36.0  | 2.0   |        |
| 24       | 0.0   | 0.0  | 1.0   | 17.0  | 1.0   | 0.0   | 0.0   | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 25       | 5.0   | 0.0  | 2.0   | 3.0   | 52.0  | 0.0   | 0.0   | 26.0  | 10.0  | 5.0   | 1.0   | 11.0  |        |
| 26       | 17.0  | 0.0  | 13.0  | 31.0  | 0.0   | 3.0   | 15.0  | 4.0   | 27.0  | 8.0   | 0.0   | 1.0   |        |
| 27       | 0.0   | 0.0  | 12.0  | 8.0   | 56.0  | 0.0   | 1.0   | 1.0   | 0.0   | 1.0   | 19.0  | 0.0   |        |
| 28       | 0.0   | 0.0  | 17.0  | 16.0  | 4.0   | 1.0   | 0.0   | 12.0  | 0.0   | 42.0  | 32.0  | 0.0   |        |
| 29       | 0.0   | 0.0  | 1.0   | 1.0   | 0.0   | 0.0   | 4.0   | 0.0   | 9.0   | 9.0   | 27.0  | 0.0   |        |
| 30       | 0.0   | 0.0  | 12.0  | 33.0  | 3.0   | 0.0   | 0.0   | 3.0   | 2.0   | 9.0   | 6.0   | 0.0   |        |
| 31       | 0.0   | 0.0  | 0.0   | 27.0  | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  | 0.0   | 0.0   | Anual |        |
| Total    | 183.0 | 81.0 | 218.0 | 411.0 | 312.5 | 117.0 | 157.0 | 293.0 | 194.0 | 352.0 | 323.0 | 241.0 |        |
| Dias Ll. | 13    | 7    | 23    | 25    | 21    | 14    | 15    | 18    | 15    | 24    | 18    | 19    | 2882.5 |

Estación: Sorrento  
Año : 2007

Dpto: Quindío  
Mpio: Montenegro

Latitud : 4°  
Longitud: 75°  
Altitud: 1203 m N W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0  | 0.0  | 0.0   | 16.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 2        | 0.0  | 0.0  | 0.0   | 50.0  | 16.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   |        |
| 3        | 0.0  | 0.0  | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 10.0  |        |
| 4        | 9.0  | 7.0  | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   |        |
| 5        | 0.0  | 0.0  | 10.0  | 30.0  | 21.0  | 0.0   | 16.0  | 0.0   | 0.0   | 30.0  | 20.0  | 0.0   |        |
| 6        | 0.0  | 0.0  | 0.0   | 0.0   | 18.0  | 5.0   | 8.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   |        |
| 7        | 10.0 | 0.0  | 35.0  | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 15.0  |        |
| 8        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 17.0  | 20.0  | 0.0   | 15.0  | 0.0   |        |
| 9        | 0.0  | 9.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   |        |
| 10       | 0.0  | 0.0  | 40.0  | 35.0  | 23.0  | 0.0   | 0.0   | 0.0   | 30.0  | 5.0   | 20.0  | 0.0   |        |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 40.0  | 20.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 12       | 0.0  | 0.0  | 25.0  | 0.0   | 0.0   | 33.0  | 0.0   | 0.0   | 0.0   | 10.0  | 20.0  | 10.0  |        |
| 13       | 0.0  | 0.0  | 0.0   | 0.0   | 75.0  | 12.0  | 0.0   | 0.0   | 20.0  | 0.0   | 25.0  | 0.0   |        |
| 14       | 0.0  | 0.0  | 35.0  | 10.0  | 15.0  | 20.0  | 15.0  | 21.0  | 0.0   | 40.0  | 0.0   | 0.0   |        |
| 15       | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 0.0   | 25.0  | 0.0   | 0.0   | 15.0  | 0.0   | 20.0  |        |
| 16       | 0.0  | 0.0  | 25.0  | 0.0   | 10.0  | 18.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   |        |
| 17       | 20.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 10.0  | 30.0  | 0.0   | 0.0   |        |
| 18       | 0.0  | 0.0  | 50.0  | 15.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  |        |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 40.0  | 20.0  | 0.0   | 30.0  | 0.0   | 25.0  | 10.0  | 0.0   |        |
| 20       | 0.0  | 0.0  | 20.0  | 0.0   | 15.0  | 15.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 30.0  |        |
| 21       | 0.0  | 0.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 10.0  | 0.0   | 10.0  | 0.0   | 5.0   |        |
| 22       | 15.0 | 0.0  | 0.0   | 21.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 10.0  | 15.0  |        |
| 23       | 0.0  | 0.0  | 25.0  | 0.0   | 20.0  | 0.0   | 10.0  | 25.0  | 0.0   | 15.0  | 0.0   | 0.0   |        |
| 24       | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 9.0   | 25.0  |        |
| 25       | 0.0  | 0.0  | 40.0  | 20.0  | 26.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   |        |
| 26       | 0.0  | 6.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 20.0  | 10.0  | 0.0   |        |
| 27       | 25.0 | 9.0  | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 28.0  | 0.0   | 0.0   | 1.0   | 0.0   | 45.0  | 20.0  | 0.0   |        |
| 29       | 0.0  | 0.0  | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   |        |
| 30       | 0.0  | 0.0  | 38.0  | 40.0  | 10.0  | 0.0   | 0.0   | 0.0   | 14.0  | 35.0  | 25.0  | 0.0   |        |
| 31       | 0.0  | 0.0  | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   |        |
| Total    | 79.0 | 31.0 | 353.0 | 312.0 | 412.0 | 189.0 | 149.0 | 139.0 | 129.0 | 365.0 | 246.0 | 145.0 |        |
| Dias Ll. | 5    | 4    | 12    | 12    | 17    | 10    | 10    | 9     | 9     | 18    | 14    | 9     | 2549.0 |

Estación: El Porvenir  
Año : 2007

Dpto: Quindío  
Mpio: Pijao

Latitud : 4°  
Longitud: 75°  
Altitud: 1470 m N W

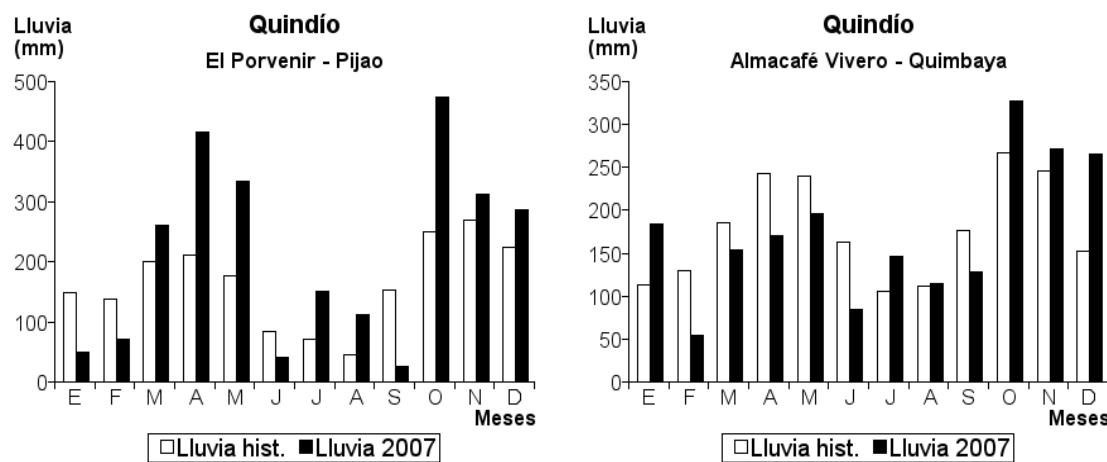
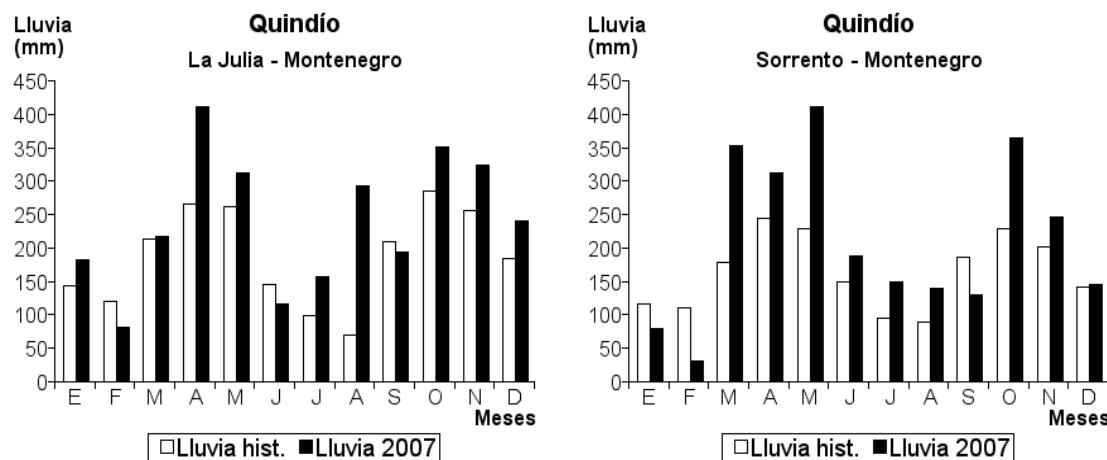
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|-------|-------|------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 10.0  | 17.0  | 7.0  | 0.0   | 0.0   | 0.0  | 2.0   | 6.0   | 20.0  |
| 2        | 0.0  | 0.0  | 0.0   | 20.0  | 2.0   | 13.0 | 0.0   | 0.0   | 0.0  | 0.0   | 35.0  | 25.0  |
| 3        | 0.0  | 0.0  | 0.0   | 60.0  | 5.0   | 2.0  | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   |
| 4        | 0.0  | 0.0  | 0.0   | 60.0  | 55.0  | 0.0  | 0.0   | 0.0   | 0.0  | 1.0   | 21.0  | 0.0   |
| 5        | 0.0  | 0.0  | 0.0   | 6.0   | 50.0  | 1.0  | 0.0   | 0.0   | 0.0  | 0.0   | 18.0  | 0.0   |
| 6        | 0.0  | 0.0  | 0.0   | 10.0  | 40.0  | 2.0  | 0.0   | 4.0   | 9.0  | 2.0   | 0.0   | 12.0  |
| 7        | 0.0  | 0.0  | 56.0  | 4.0   | 2.0   | 0.0  | 0.0   | 3.0   | 5.0  | 0.0   | 0.0   | 10.0  |
| 8        | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 11.0 | 58.0  | 2.0   | 0.0  | 106.0 | 22.0  | 13.0  |
| 9        | 0.0  | 0.0  | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 3.0   | 15.0  | 1.0   |
| 10       | 0.0  | 0.0  | 0.0   | 49.0  | 0.0   | 0.0  | 0.0   | 12.0  | 0.0  | 0.0   | 16.0  | 0.0   |
| 11       | 0.0  | 0.0  | 18.0  | 0.0   | 0.0   | 2.0  | 0.0   | 0.0   | 0.0  | 39.0  | 0.0   | 0.0   |
| 12       | 0.0  | 14.0 | 0.0   | 6.0   | 0.0   | 0.0  | 5.0   | 0.0   | 0.0  | 12.0  | 2.0   | 17.0  |
| 13       | 0.0  | 11.0 | 0.0   | 7.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 20.0  | 11.0  |
| 14       | 0.0  | 0.0  | 23.0  | 0.0   | 0.0   | 0.0  | 15.0  | 0.0   | 10.0 | 45.0  | 0.0   | 22.0  |
| 15       | 0.0  | 5.0  | 25.0  | 0.0   | 0.0   | 0.0  | 11.0  | 2.0   | 0.0  | 50.0  | 0.0   | 28.0  |
| 16       | 3.0  | 9.0  | 3.0   | 4.0   | 0.0   | 0.0  | 7.0   | 0.0   | 0.0  | 2.0   | 0.0   | 30.0  |
| 17       | 2.0  | 10.0 | 5.0   | 0.0   | 4.0   | 0.0  | 2.0   | 7.0   | 0.0  | 18.0  | 0.0   | 10.0  |
| 18       | 5.0  | 6.0  | 7.0   | 22.0  | 0.0   | 4.0  | 3.0   | 0.0   | 0.0  | 20.0  | 0.0   | 13.0  |
| 19       | 10.0 | 7.0  | 5.0   | 37.0  | 0.0   | 0.0  | 3.0   | 0.0   | 2.0  | 12.0  | 0.0   | 29.0  |
| 20       | 0.0  | 9.0  | 4.0   | 10.0  | 17.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 4.0   |
| 21       | 2.0  | 0.0  | 46.0  | 15.0  | 90.0  | 0.0  | 4.0   | 0.0   | 0.0  | 34.0  | 0.0   | 2.0   |
| 22       | 0.0  | 0.0  | 0.0   | 3.0   | 0.0   | 0.0  | 32.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |
| 23       | 0.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0  | 2.0   | 0.0   | 0.0  | 0.0   | 33.0  | 0.0   |
| 24       | 0.0  | 0.0  | 0.0   | 10.0  | 5.0   | 0.0  | 0.0   | 35.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 25       | 27.0 | 0.0  | 3.0   | 10.0  | 6.0   | 0.0  | 2.0   | 25.0  | 0.0  | 9.0   | 2.0   | 6.0   |
| 26       | 0.0  | 0.0  | 9.0   | 50.0  | 10.0  | 0.0  | 7.0   | 7.0   | 0.0  | 9.0   | 0.0   | 29.0  |
| 27       | 0.0  | 0.0  | 5.0   | 0.0   | 20.0  | 0.0  | 0.0   | 0.0   | 0.0  | 7.0   | 15.0  | 5.0   |
| 28       | 0.0  | 0.0  | 7.0   | 0.0   | 6.0   | 0.0  | 0.0   | 6.0   | 0.0  | 54.0  | 30.0  | 0.0   |
| 29       | 0.0  | 8.0  | 5.0   | 0.0   | 0.0   | 0.0  | 9.0   | 0.0   | 0.0  | 25.0  | 40.0  | 0.0   |
| 30       | 0.0  | 30.0 | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 3.0  | 27.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0  | 0.0   | 0.0   | 22.0 | 0.0   | 0.0   | Anual |
| Total    | 49.0 | 71.0 | 260.0 | 415.0 | 333.0 | 42.0 | 151.0 | 112.0 | 26.0 | 475.0 | 312.0 | 287.0 |
| Dias Ll. | 6    | 8    | 17    | 23    | 16    | 8    | 13    | 11    | 4    | 21    | 16    | 19    |

Estación: Almacafé Vivero  
Año : 2007

Dpto: Quindío  
Mpio: Quimbaya

Latitud : 4°  
Longitud: 75°  
Altitud: 1330 m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 5.2   | 8.0   | 3.0  | 0.0   | 0.0   | 5.0   | 0.0   | 10.0  | 13.0  |
| 2        | 0.0   | 0.0  | 0.0   | 4.9   | 2.0   | 0.0  | 0.0   | 0.0   | 2.0   | 1.0   | 5.0   | 0.0   |
| 3        | 0.0   | 0.0  | 34.0  | 5.8   | 0.0   | 5.0  | 0.0   | 0.0   | 3.0   | 1.0   | 30.0  | 0.0   |
| 4        | 0.0   | 0.0  | 1.0   | 6.5   | 0.0   | 5.0  | 0.0   | 1.0   | 2.0   | 2.0   | 10.0  | 0.0   |
| 5        | 0.0   | 0.0  | 3.4   | 7.1   | 20.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   |
| 6        | 0.0   | 0.0  | 1.3   | 8.9   | 5.0   | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 5.0   |
| 7        | 2.0   | 0.0  | 1.2   | 8.7   | 0.0   | 10.0 | 5.0   | 0.0   | 2.0   | 21.0  | 20.0  | 18.0  |
| 8        | 54.0  | 0.0  | 0.0   | 9.4   | 0.0   | 1.0  | 0.0   | 2.0   | 0.0   | 1.0   | 67.0  | 0.0   |
| 9        | 6.0   | 3.0  | 0.0   | 15.8  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 3.0   |
| 10       | 0.0   | 23.0 | 2.0   | 0.0   | 0.0   | 5.0  | 0.0   | 0.0   | 0.0   | 35.0  | 2.0   | 7.0   |
| 11       | 0.0   | 0.0  | 0.0   | 10.0  | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 1.0   | 10.0  | 55.0  |
| 12       | 28.0  | 1.0  | 0.0   | 0.0   | 0.0   | 30.0 | 0.0   | 0.0   | 0.0   | 1.0   | 11.0  | 9.0   |
| 13       | 2.0   | 1.5  | 0.0   | 8.0   | 0.0   | 5.0  | 1.0   | 1.0   | 40.0  | 10.0  | 4.0   | 15.0  |
| 14       | 7.0   | 1.0  | 22.0  | 0.0   | 0.0   | 2.0  | 59.0  | 0.0   | 25.0  | 35.0  | 0.0   | 5.0   |
| 15       | 51.0  | 6.0  | 0.0   | 4.0   | 0.0   | 0.0  | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 35.0  |
| 16       | 0.0   | 14.0 | 19.0  | 0.0   | 3.0   | 0.0  | 0.0   | 1.0   | 1.0   | 7.0   | 0.0   | 6.0   |
| 17       | 9.0   | 0.0  | 0.0   | 29.0  | 3.5   | 0.0  | 1.0   | 23.0  | 18.0  | 20.0  | 0.0   | 15.0  |
| 18       | 5.0   | 2.5  | 0.0   | 3.3   | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 40.0  | 0.0   | 24.0  |
| 19       | 5.0   | 2.7  | 0.0   | 2.0   | 10.0  | 0.0  | 30.0  | 7.0   | 1.0   | 13.0  | 3.0   | 10.0  |
| 20       | 13.0  | 0.0  | 5.8   | 7.0   | 59.0  | 0.0  | 40.0  | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   |
| 21       | 0.0   | 0.0  | 1.0   | 4.0   | 0.0   | 0.0  | 0.0   | 0.0   | 7.0   | 0.0   | 1.0   | 8.0   |
| 22       | 0.0   | 0.0  | 8.0   | 0.0   | 0.0   | 9.0  | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 3.0   |
| 23       | 1.0   | 0.0  | 20.0  | 8.3   | 0.0   | 0.0  | 0.0   | 20.0  | 1.0   | 0.0   | 1.0   | 3.0   |
| 24       | 1.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0  | 10.0  | 25.0  | 2.0   | 3.0   | 0.0   | 15.0  |
| 25       | 0.0   | 0.0  | 3.0   | 2.3   | 0.0   | 0.0  | 1.0   | 10.0  | 5.0   | 13.0  | 0.0   | 1.0   |
| 26       | 0.0   | 0.0  | 7.0   | 0.0   | 74.0  | 0.0  | 0.0   | 1.0   | 0.0   | 2.0   | 21.0  | 10.0  |
| 27       | 0.0   | 0.0  | 2.0   | 2.4   | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 45.0  | 30.0  | 0.0   |
| 28       | 0.0   | 0.0  | 1.1   | 4.2   | 0.0   | 10.0 | 0.0   | 10.0  | 0.0   | 28.0  | 15.0  | 0.0   |
| 29       | 0.0   | 4.0  | 6.4   | 5.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 12.0  | 0.0   |
| 30       | 0.0   | 9.0  | 7.0   | 1.0   | 0.0   | 0.0  | 8.0   | 11.0  | 20.0  | 0.0   | 0.0   | 0.0   |
| 31       | 0.0   | 4.6  | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | Anual |
| Total    | 184.0 | 54.7 | 154.4 | 170.2 | 195.5 | 85.0 | 147.0 | 115.0 | 128.0 | 328.0 | 272.0 | 265.0 |
| Dias Ll. | 13    | 9    | 20    | 23    | 14    | 11   | 8     | 13    | 16    | 25    | 18    | 21    |



Estación: Normandía  
Año : 2007

Dpto: Quindío  
Mpio: Salento

Latitud : 4° 75° 1637  
Longitud: 36' 37' N W  
Altitud: m

| Dia      | Ene. | Feb.  | Mar.  | Abr.  | May.  | Jun.  | Jul. | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |  |
|----------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--|
| 1        | 0.0  | 0.0   | 0.0   | 4.0   | 4.0   | 18.0  | 2.0  | 0.0   | 0.0   | 4.0   | 5.0   | 0.0   |       |  |
| 2        | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 22.0  | 3.0  | 0.0   | 0.0   | 10.0  | 11.0  | 11.0  |       |  |
| 3        | 0.0  | 0.0   | 0.0   | 2.0   | 6.0   | 17.0  | 0.0  | 0.0   | 0.0   | 12.0  | 0.0   | 8.0   |       |  |
| 4        | 2.0  | 6.0   | 15.0  | 6.0   | 2.0   | 29.0  | 0.0  | 0.0   | 5.0   | 6.0   | 16.0  | 17.0  |       |  |
| 5        | 4.0  | 14.0  | 1.0   | 10.0  | 6.0   | 19.0  | 3.0  | 0.0   | 10.0  | 9.0   | 9.0   | 10.0  |       |  |
| 6        | 0.0  | 16.0  | 15.0  | 9.0   | 4.0   | 15.0  | 4.0  | 0.0   | 10.0  | 20.0  | 20.0  | 5.0   |       |  |
| 7        | 0.0  | 18.0  | 0.0   | 8.0   | 8.0   | 0.0   | 2.0  | 0.0   | 4.0   | 20.0  | 2.0   | 21.0  |       |  |
| 8        | 0.0  | 11.0  | 0.0   | 1.0   | 10.0  | 22.0  | 2.0  | 0.0   | 8.0   | 18.0  | 14.0  | 7.0   |       |  |
| 9        | 0.0  | 6.0   | 0.0   | 0.0   | 3.0   | 3.0   | 0.0  | 5.0   | 2.0   | 16.0  | 8.0   | 12.0  |       |  |
| 10       | 0.0  | 1.0   | 18.0  | 0.0   | 2.0   | 4.0   | 0.0  | 7.0   | 3.0   | 20.0  | 15.0  | 4.0   |       |  |
| 11       | 6.0  | 3.0   | 14.0  | 0.0   | 5.0   | 4.0   | 0.0  | 7.0   | 3.0   | 8.0   | 1.0   | 0.0   |       |  |
| 12       | 1.0  | 16.0  | 8.0   | 4.0   | 9.0   | 4.0   | 2.0  | 5.0   | 0.0   | 10.0  | 26.0  | 20.0  |       |  |
| 13       | 1.0  | 0.0   | 4.0   | 11.0  | 50.0  | 3.0   | 2.0  | 8.0   | 0.0   | 6.0   | 5.0   | 6.0   |       |  |
| 14       | 3.0  | 17.0  | 16.0  | 18.0  | 22.0  | 4.0   | 2.0  | 9.0   | 0.0   | 10.0  | 8.0   | 25.0  |       |  |
| 15       | 2.0  | 0.0   | 0.0   | 11.0  | 10.0  | 0.0   | 2.0  | 9.0   | 0.0   | 12.0  | 31.0  | 1.0   |       |  |
| 16       | 0.0  | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 3.0  | 7.0   | 5.0   | 16.0  | 29.0  | 13.0  |       |  |
| 17       | 1.0  | 10.0  | 18.0  | 0.0   | 2.0   | 0.0   | 1.0  | 8.0   | 8.0   | 10.0  | 0.0   | 0.0   |       |  |
| 18       | 3.0  | 2.0   | 6.0   | 0.0   | 24.0  | 0.0   | 0.0  | 10.0  | 10.0  | 11.0  | 11.0  | 1.9   |       |  |
| 19       | 6.0  | 1.0   | 4.0   | 3.0   | 22.0  | 0.0   | 0.0  | 11.0  | 10.0  | 8.0   | 25.0  | 30.0  |       |  |
| 20       | 0.0  | 1.0   | 1.0   | 1.0   | 6.0   | 0.0   | 0.0  | 15.0  | 11.0  | 3.0   | 6.0   | 18.0  |       |  |
| 21       | 15.0 | 0.0   | 7.0   | 4.0   | 11.0  | 0.0   | 4.0  | 20.0  | 15.0  | 2.0   | 18.0  | 2.0   |       |  |
| 22       | 18.0 | 0.0   | 3.0   | 0.0   | 18.0  | 0.0   | 2.0  | 22.0  | 10.0  | 4.0   | 21.0  | 28.0  |       |  |
| 23       | 10.0 | 0.0   | 9.0   | 0.0   | 13.0  | 0.0   | 1.0  | 24.0  | 5.0   | 6.0   | 42.0  | 11.0  |       |  |
| 24       | 2.0  | 0.0   | 0.0   | 0.0   | 13.0  | 0.0   | 0.0  | 24.0  | 0.0   | 8.0   | 7.0   | 3.0   |       |  |
| 25       | 4.0  | 0.0   | 10.0  | 8.0   | 15.0  | 0.0   | 0.0  | 29.0  | 3.0   | 10.0  | 18.0  | 28.0  |       |  |
| 26       | 0.0  | 0.0   | 4.0   | 6.0   | 18.0  | 0.0   | 0.0  | 30.0  | 4.0   | 15.0  | 23.0  | 33.0  |       |  |
| 27       | 0.0  | 0.0   | 6.0   | 2.0   | 21.0  | 0.0   | 0.0  | 30.0  | 3.0   | 18.0  | 4.0   | 0.0   |       |  |
| 28       | 0.0  | 0.0   | 3.0   | 11.0  | 29.0  | 0.0   | 0.0  | 28.0  | 2.0   | 10.0  | 42.0  | 1.0   |       |  |
| 29       | 0.0  | 1.0   | 4.0   | 23.0  | 0.0   | 0.0   | 25.0 | 0.0   | 6.0   | 38.0  | 5.0   |       |       |  |
| 30       | 0.0  | 0.0   | 1.0   | 24.0  | 3.0   | 0.0   | 27.0 | 2.0   | 19.0  | 14.0  | 0.0   |       |       |  |
| 31       | 0.0  | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 2.0   |       |       |  |
| Total    | 78.0 | 122.0 | 163.0 | 124.0 | 406.0 | 167.0 | 35.0 | 360.0 | 133.0 | 337.0 | 469.0 | 322.9 | Anual |  |
| Dias Ll. | 15   | 14    | 20    | 20    | 31    | 14    | 15   | 22    | 21    | 31    | 28    | 26    |       |  |

Estación: La Tribuna  
Año : 2007

Dpto: Risaralda  
Mpio: Balboa

Latitud : 4° 75° 1580  
Longitud: 57' 58' N W  
Altitud: m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|--|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 33.0  | 15.0 | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 95.0  |       |  |
| 2        | 0.0   | 0.0  | 0.0   | 0.8   | 19.0  | 12.0 | 0.0   | 0.0   | 0.0   | 0.0   | 18.0  | 10.0  |       |  |
| 3        | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   | 30.0  | 20.0  |       |  |
| 4        | 0.0   | 0.0  | 0.0   | 12.0  | 0.0   | 0.8  | 0.0   | 0.0   | 0.0   | 10.0  | 17.0  | 10.0  |       |  |
| 5        | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 0.5  | 0.0   | 0.0   | 0.0   | 0.0   | 18.0  | 0.0   |       |  |
| 6        | 0.0   | 0.0  | 2.0   | 0.0   | 70.0  | 0.0  | 0.2   | 10.0  | 0.0   | 0.0   | 0.0   | 8.0   |       |  |
| 7        | 0.0   | 2.0  | 8.0   | 22.0  | 15.0  | 0.0  | 0.2   | 4.0   | 0.0   | 25.0  | 20.0  | 0.0   |       |  |
| 8        | 2.0   | 0.0  | 0.0   | 0.0   | 6.0   | 0.0  | 22.0  | 5.0   | 6.0   | 7.0   | 0.0   | 0.0   |       |  |
| 9        | 20.0  | 0.0  | 0.0   | 18.0  | 0.0   | 0.4  | 0.0   | 0.0   | 5.0   | 5.0   | 133.0 | 10.0  |       |  |
| 10       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 20.0  |       |  |
| 11       | 0.0   | 0.0  | 27.0  | 23.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 20.0  | 10.0  | 8.0   |       |  |
| 12       | 0.0   | 0.0  | 16.0  | 12.0  | 0.0   | 0.0  | 0.0   | 4.0   | 0.0   | 30.0  | 7.0   | 0.0   |       |  |
| 13       | 21.0  | 0.0  | 15.0  | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   | 12.0  | 0.0   | 10.0  |       |  |
| 14       | 3.0   | 0.0  | 20.0  | 6.0   | 0.0   | 0.0  | 0.8   | 6.0   | 21.0  | 10.0  | 0.0   | 9.0   |       |  |
| 15       | 0.0   | 0.0  | 21.0  | 42.0  | 10.0  | 33.0 | 0.0   | 40.0  | 20.0  | 5.0   | 23.0  | 8.0   |       |  |
| 16       | 2.0   | 0.0  | 7.0   | 0.0   | 25.0  | 0.0  | 10.0  | 20.0  | 0.0   | 4.0   | 10.0  | 10.0  |       |  |
| 17       | 0.0   | 0.0  | 5.0   | 6.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  |       |  |
| 18       | 16.0  | 0.0  | 0.0   | 39.0  | 11.0  | 0.0  | 0.8   | 0.0   | 2.0   | 0.0   | 0.0   | 10.0  |       |  |
| 19       | 10.0  | 0.0  | 0.0   | 83.0  | 20.0  | 0.0  | 0.0   | 18.0  | 0.0   | 20.0  | 6.0   | 20.0  |       |  |
| 20       | 0.0   | 0.0  | 0.0   | 20.0  | 21.0  | 0.0  | 15.0  | 0.0   | 0.0   | 10.0  | 8.0   | 6.0   |       |  |
| 21       | 9.0   | 0.0  | 0.0   | 25.0  | 46.0  | 24.0 | 12.0  | 0.0   | 0.0   | 0.0   | 36.0  | 23.0  |       |  |
| 22       | 0.0   | 0.0  | 7.0   | 6.0   | 0.0   | 0.3  | 33.0  | 8.0   | 5.0   | 5.0   | 40.0  | 0.0   |       |  |
| 23       | 0.0   | 0.0  | 0.0   | 0.0   | 16.0  | 0.0  | 0.0   | 18.0  | 0.0   | 0.0   | 0.0   | 0.0   |       |  |
| 24       | 20.0  | 0.0  | 66.0  | 68.0  | 10.0  | 0.0  | 0.0   | 7.0   | 27.0  | 10.0  | 10.0  | 0.0   |       |  |
| 25       | 50.0  | 0.0  | 0.0   | 6.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 6.0   | 4.0   | 6.0   |       |  |
| 26       | 0.0   | 0.0  | 11.0  | 16.0  | 8.0   | 0.0  | 33.0  | 23.0  | 0.0   | 8.0   | 0.0   | 0.0   |       |  |
| 27       | 0.0   | 0.0  | 0.0   | 10.0  | 48.0  | 0.0  | 0.0   | 0.0   | 0.0   | 15.0  | 15.0  | 20.0  |       |  |
| 28       | 0.0   | 0.0  | 35.0  | 42.0  | 20.0  | 0.0  | 0.0   | 10.0  | 8.0   | 16.0  | 10.0  | 0.0   |       |  |
| 29       | 0.0   | 2.0  | 0.0   | 9.0   | 0.0   | 0.0  | 0.0   | 29.0  | 15.0  | 18.0  | 0.0   | 0.0   |       |  |
| 30       | 0.0   | 31.0 | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 5.0   | 0.0   | 20.0  | 0.0   | 0.0   |       |  |
| 31       | 0.0   | 0.0  | 0.0   | 10.0  | 48.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |  |
| Total    | 153.0 | 2.0  | 273.0 | 482.8 | 407.0 | 86.0 | 147.0 | 207.0 | 109.0 | 270.0 | 430.0 | 333.0 | Anual |  |
| Dias Ll. | 10    | 1    | 15    | 22    | 19    | 8    | 11    | 15    | 9     | 22    | 19    | 19    |       |  |

Estación: Los Cámbulos  
Año : 2007

Dpto: Risaralda  
Mpio: Belén de Umbría

Latitud : 5° 75° 9' N  
Longitud: 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   | 10.0  | 10.0  | 35.0  | 0.0   | 1.0   | 0.0  | 0.0   | 33.0  | 35.0  |
| 2        | 0.0   | 0.0  | 0.0   | 25.0  | 20.0  | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 18.0  |
| 3        | 0.0   | 0.0  | 4.0   | 20.0  | 20.0  | 0.0   | 0.0   | 0.0   | 0.0  | 39.0  | 10.0  | 12.0  |
| 4        | 0.0   | 0.0  | 27.0  | 0.0   | 0.0   | 1.0   | 0.0   | 2.0   | 0.0  | 1.0   | 11.0  | 0.0   |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 5.0   | 0.0   | 14.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 11.0  | 5.0   | 0.0   | 4.0   | 14.0 | 0.0   | 0.0   | 0.0   |
| 7        | 0.0   | 0.0  | 0.0   | 2.0   | 85.0  | 29.0  | 4.0   | 25.0  | 0.0  | 30.0  | 16.0  | 12.0  |
| 8        | 0.0   | 0.0  | 18.0  | 0.0   | 0.0   | 0.0   | 26.0  | 36.0  | 14.0 | 20.0  | 0.0   | 0.0   |
| 9        | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 15.0  | 6.0   |
| 10       | 0.0   | 0.0  | 10.0  | 10.0  | 0.0   | 30.0  | 1.0   | 2.0   | 4.0  | 0.0   | 20.0  | 8.0   |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0  | 10.0  | 12.0  | 0.0   |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 2.0   | 2.0  | 2.0   | 10.0  | 0.0   |
| 13       | 0.0   | 0.0  | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   | 3.0   | 0.0  | 10.0  | 6.0   | 13.0  |
| 14       | 0.0   | 0.0  | 0.0   | 4.0   | 2.0   | 21.0  | 0.0   | 4.0   | 4.0  | 20.0  | 2.0   | 65.0  |
| 15       | 0.0   | 0.0  | 30.0  | 7.0   | 10.0  | 0.0   | 1.0   | 10.0  | 9.0  | 20.0  | 0.0   | 50.0  |
| 16       | 20.0  | 2.0  | 28.0  | 0.0   | 0.0   | 0.0   | 17.0  | 30.0  | 0.0  | 0.0   | 0.0   | 8.0   |
| 17       | 0.0   | 7.0  | 27.0  | 26.0  | 3.0   | 0.0   | 10.0  | 0.0   | 0.0  | 8.0   | 0.0   | 40.0  |
| 18       | 0.0   | 3.0  | 0.0   | 10.0  | 0.0   | 0.0   | 3.0   | 0.0   | 0.0  | 12.0  | 0.0   | 10.0  |
| 19       | 25.0  | 0.0  | 0.0   | 70.0  | 45.0  | 2.0   | 15.0  | 15.0  | 5.0  | 30.0  | 0.0   | 0.0   |
| 20       | 55.0  | 4.0  | 0.0   | 26.0  | 30.0  | 0.0   | 2.0   | 0.0   | 2.0  | 40.0  | 0.0   | 2.0   |
| 21       | 0.0   | 1.0  | 0.0   | 27.0  | 0.0   | 1.0   | 18.0  | 0.0   | 0.0  | 30.0  | 0.0   | 4.0   |
| 22       | 0.0   | 0.0  | 10.0  | 18.0  | 0.0   | 1.0   | 36.0  | 0.0   | 0.0  | 0.0   | 8.0   | 5.0   |
| 23       | 0.0   | 0.0  | 16.0  | 0.0   | 0.0   | 23.0  | 7.0   | 30.0  | 1.0  | 0.0   | 0.0   | 6.0   |
| 24       | 5.0   | 0.0  | 9.0   | 30.0  | 0.0   | 4.0   | 0.0   | 20.0  | 11.0 | 0.0   | 0.0   | 10.0  |
| 25       | 0.0   | 0.0  | 8.0   | 4.0   | 45.0  | 0.0   | 0.0   | 0.0   | 19.0 | 1.0   | 0.0   | 8.0   |
| 26       | 30.0  | 0.0  | 10.0  | 15.0  | 12.0  | 2.0   | 0.0   | 4.0   | 0.0  | 5.0   | 0.0   | 0.0   |
| 27       | 3.0   | 0.0  | 7.0   | 7.0   | 47.0  | 13.0  | 0.0   | 0.0   | 0.0  | 40.0  | 8.0   | 7.0   |
| 28       | 0.0   | 0.0  | 20.0  | 0.0   | 10.0  | 2.0   | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 0.0   |
| 29       | 0.0   | 0.0  | 20.0  | 20.0  | 0.0   | 0.0   | 10.0  | 4.0   | 30.0 | 15.0  | 0.0   | 0.0   |
| 30       | 0.0   | 0.0  | 40.0  | 0.0   | 44.0  | 0.0   | 0.0   | 0.0   | 2.0  | 12.0  | 15.0  | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.0 | 0.0   | 0.0   | 0.0   |
| Total    | 138.0 | 17.0 | 284.0 | 333.0 | 430.0 | 180.0 | 150.0 | 212.0 | 91.0 | 400.0 | 183.0 | 319.0 |
| Dias Ll. | 6     | 5    | 16    | 19    | 18    | 17    | 14    | 17    | 13   | 21    | 15    | 19    |

Anual

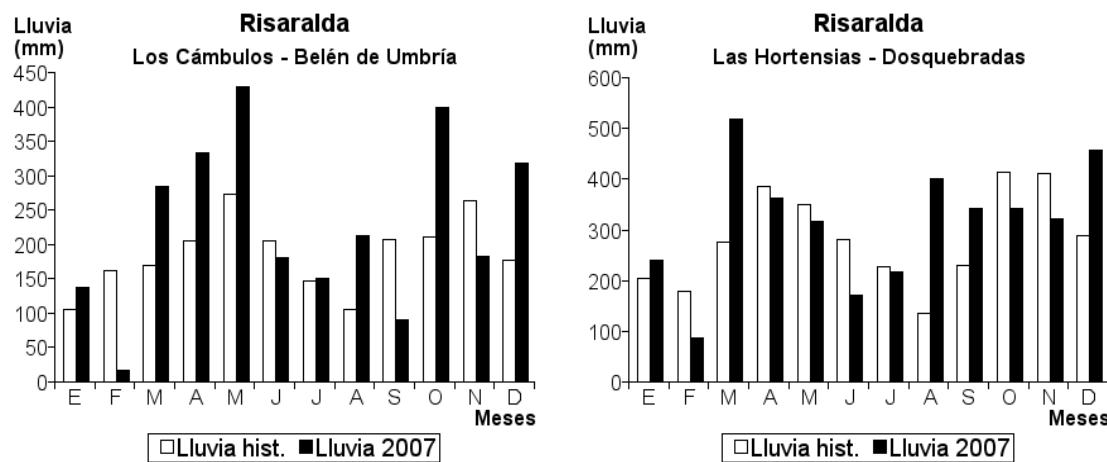
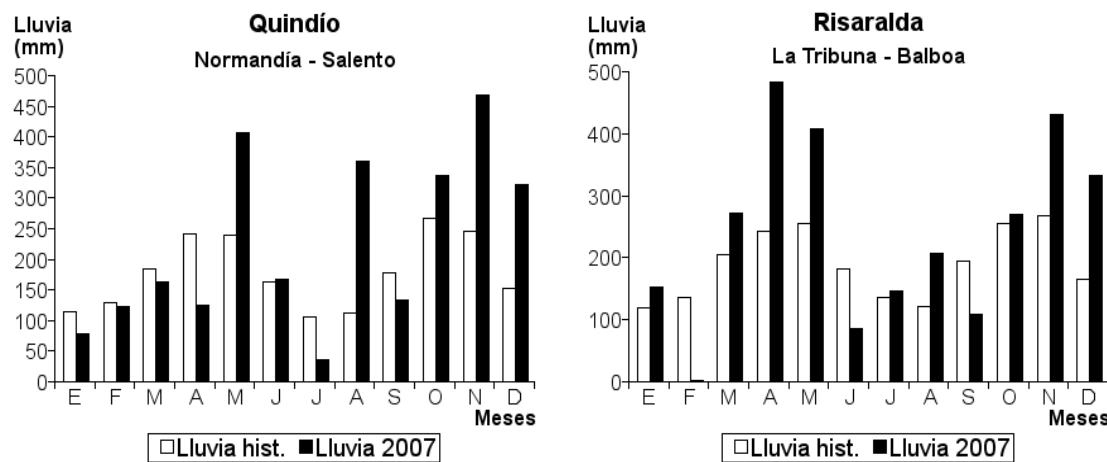
Estación: Las Hortensias  
Año : 2007

Dpto: Risaralda  
Mpio: Dosquebradas

Latitud : 4° 75° 52' N  
Longitud: 53' W  
Altitud: 1977 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   | 12.0  | 0.0   | 1.0   | 0.0   | 15.0  | 13.0  | 10.0  |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 3.0   | 5.0   | 0.0   | 0.0   | 38.0  | 0.0   | 7.0   | 0.0   |
| 3        | 0.0   | 0.0  | 0.0   | 48.0  | 1.0   | 0.0   | 0.0   | 0.0   | 9.0   | 11.0  | 11.0  | 56.0  |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 35.0  | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 5        | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 12.0  | 16.0  | 5.0   | 0.0   | 0.0   | 17.0  | 0.0   |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 55.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 9.0   | 0.0   |
| 7        | 0.0   | 0.0  | 64.0  | 0.0   | 6.0   | 0.0   | 15.0  | 0.0   | 110.0 | 0.0   | 24.0  | 5.0   |
| 8        | 13.0  | 0.0  | 0.0   | 20.0  | 0.0   | 15.0  | 30.0  | 38.0  | 0.0   | 25.0  | 0.0   | 28.0  |
| 9        | 0.0   | 1.0  | 5.0   | 5.0   | 3.0   | 10.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 3.0   |
| 10       | 0.0   | 0.0  | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 1.0   | 0.0   | 2.0   |
| 11       | 3.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 93.0  | 50.0  |
| 12       | 0.0   | 0.0  | 65.0  | 0.0   | 15.0  | 0.0   | 13.0  | 10.0  | 0.0   | 0.0   | 13.0  | 20.0  |
| 13       | 0.0   | 0.0  | 17.0  | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 5.0   |
| 14       | 0.0   | 15.0 | 12.0  | 20.0  | 0.0   | 6.0   | 0.0   | 20.0  | 0.0   | 35.0  | 3.0   | 18.0  |
| 15       | 0.0   | 2.0  | 8.0   | 0.0   | 2.0   | 0.0   | 14.0  | 107.0 | 50.0  | 15.0  | 0.0   | 14.0  |
| 16       | 10.0  | 28.0 | 5.0   | 0.0   | 15.0  | 0.0   | 2.0   | 50.0  | 0.0   | 0.0   | 15.0  | 42.0  |
| 17       | 35.0  | 0.0  | 21.0  | 0.0   | 5.0   | 2.0   | 15.0  | 16.0  | 0.0   | 0.0   | 0.0   | 39.0  |
| 18       | 43.0  | 15.0 | 0.0   | 15.0  | 22.0  | 0.0   | 3.0   | 0.0   | 47.0  | 39.0  | 0.0   | 33.0  |
| 19       | 30.0  | 17.0 | 0.0   | 15.0  | 3.0   | 20.0  | 14.0  | 0.0   | 0.0   | 5.0   | 0.0   | 13.0  |
| 20       | 39.0  | 9.0  | 0.0   | 29.0  | 20.0  | 12.0  | 0.0   | 17.0  | 0.0   | 20.0  | 0.0   | 18.0  |
| 21       | 0.0   | 0.0  | 13.0  | 50.0  | 25.0  | 10.0  | 13.0  | 4.0   | 0.0   | 16.0  | 10.0  | 19.0  |
| 22       | 0.0   | 0.0  | 3.0   | 0.0   | 0.0   | 15.0  | 46.0  | 10.0  | 0.0   | 0.0   | 13.0  | 16.0  |
| 23       | 14.0  | 0.0  | 10.0  | 1.0   | 0.0   | 7.0   | 5.0   | 0.0   | 5.0   | 0.0   | 30.0  | 1.0   |
| 24       | 10.0  | 0.0  | 10.0  | 53.0  | 5.0   | 0.0   | 13.0  | 40.0  | 57.0  | 0.0   | 0.0   | 0.0   |
| 25       | 15.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 47.0  |
| 26       | 28.0  | 0.0  | 38.0  | 11.0  | 24.0  | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 59.0  |
| 27       | 0.0   | 0.0  | 56.0  | 1.0   | 0.0   | 0.0   | 4.0   | 28.0  | 0.0   | 0.0   | 39.0  | 5.0   |
| 28       | 0.0   | 0.0  | 51.0  | 42.0  | 30.0  | 5.0   | 0.0   | 4.0   | 0.0   | 0.0   | 30.0  | 0.0   |
| 29       | 0.0   | 0.0  | 52.0  | 0.0   | 0.0   | 25.0  | 0.0   | 41.0  | 15.0  | 27.0  | 15.0  | 0.0   |
| 30       | 0.0   | 0.0  | 69.0  | 8.0   | 25.0  | 7.0   | 3.0   | 0.0   | 0.0   | 10.0  | 10.0  | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   | 0.0   | 26.0  | 0.0   | 0.0   | 0.0   |
| Total    | 240.0 | 87.0 | 519.0 | 363.0 | 317.0 | 172.0 | 216.0 | 402.0 | 341.0 | 343.0 | 321.0 | 456.0 |
| Dias Ll. | 11    | 7    | 19    | 16    | 19    | 17    | 16    | 19    | 9     | 15    | 18    | 22    |

Anual



**Estación: El Bosque**  
**Año : 2007**

**Dpto: Risaralda**  
**Mpio: Dosquebradas**

**Latitud :**  
**Longitud:**  
**Altitud:**  
4° 75° 1458  
51' 41' m N W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 37.0        | 7.0         | 7.0         | 0.0         | 10.0        | 0.0         | 0.0         | 8.0         | 3.0         |
| 2          | 0.0         | 0.0         | 0.0         | 30.0        | 26.0        | 10.0        | 4.0         | 0.0         | 39.0        | 0.0         | 4.0         | 0.0         |
| 3          | 0.0         | 0.0         | 0.0         | 40.0        | 0.0         | 12.0        | 0.0         | 12.0        | 0.0         | 33.0        | 32.0        | 0.0         |
| 4          | 0.0         | 0.0         | 10.0        | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 1.0         | 2.0         | 3.0         | 7.0         |
| 5          | 0.0         | 4.0         | 60.0        | 17.0        | 0.0         | 12.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 6          | 7.0         | 0.0         | 0.0         | 0.0         | 25.0        | 3.0         | 0.0         | 3.0         | 0.0         | 0.0         | 0.0         | 3.0         |
| 7          | 0.0         | 0.0         | 25.0        | 0.0         | 7.0         | 0.0         | 0.0         | 0.0         | 31.0        | 1.0         | 0.0         | 0.0         |
| 8          | 10.0        | 9.0         | 0.0         | 17.0        | 0.0         | 4.0         | 0.0         | 34.0        | 0.0         | 33.0        | 0.0         | 10.0        |
| 9          | 0.0         | 0.0         | 0.0         | 0.0         | 18.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 10         | 0.0         | 0.0         | 0.0         | 4.0         | 7.0         | 0.0         | 11.0        | 3.0         | 0.0         | 2.0         | 0.0         | 0.0         |
| 11         | 0.0         | 0.0         | 0.0         | 0.0         | 13.0        | 0.0         | 1.0         | 0.0         | 0.0         | 53.0        | 0.0         | 12.0        |
| 12         | 4.0         | 0.0         | 12.0        | 0.0         | 0.0         | 14.0        | 0.0         | 15.0        | 0.0         | 4.0         | 13.0        | 0.0         |
| 13         | 0.0         | 12.0        | 0.0         | 0.0         | 16.0        | 0.0         | 0.0         | 13.0        | 12.0        | 3.0         | 0.0         | 0.0         |
| 14         | 0.0         | 30.0        | 11.0        | 39.0        | 4.0         | 10.0        | 9.0         | 12.0        | 5.0         | 23.0        | 0.0         | 0.0         |
| 15         | 0.0         | 13.0        | 0.0         | 0.0         | 10.0        | 0.0         | 7.0         | 35.0        | 34.0        | 0.0         | 5.0         | 0.0         |
| 16         | 3.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 8.0         | 48.0        | 0.0         | 7.0         | 8.0         | 8.0         |
| 17         | 13.0        | 7.0         | 0.0         | 0.2         | 0.0         | 0.0         | 9.0         | 7.0         | 10.0        | 10.0        | 23.0        | 6.0         |
| 18         | 18.0        | 43.0        | 0.0         | 20.0        | 0.0         | 0.0         | 2.0         | 0.0         | 40.0        | 0.0         | 0.0         | 3.0         |
| 19         | 0.0         | 24.0        | 0.0         | 0.4         | 0.0         | 9.0         | 15.0        | 0.0         | 30.0        | 20.0        | 0.0         | 0.0         |
| 20         | 75.0        | 22.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 7.0         | 14.0        | 0.0         | 0.0         |
| 21         | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 7.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 22         | 0.0         | 0.0         | 11.0        | 0.0         | 0.0         | 40.0        | 12.0        | 55.0        | 0.0         | 0.0         | 0.0         | 0.0         |
| 23         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 8.0         | 13.0        | 12.0        | 10.0        | 0.0         | 22.0        | 0.0         |
| 24         | 49.0        | 0.0         | 0.0         | 83.0        | 0.0         | 0.0         | 7.0         | 22.0        | 49.0        | 0.0         | 0.0         | 0.0         |
| 25         | 0.0         | 0.0         | 0.0         | 0.7         | 7.0         | 10.0        | 9.0         | 19.0        | 39.0        | 3.0         | 0.0         | 0.0         |
| 26         | 31.0        | 0.0         | 53.0        | 0.6         | 30.0        | 0.0         | 10.0        | 23.0        | 0.0         | 4.0         | 0.0         | 0.0         |
| 27         | 0.0         | 0.0         | 43.0        | 31.0        | 17.0        | 4.0         | 0.0         | 0.0         | 0.0         | 5.0         | 94.0        | 0.0         |
| 28         | 0.0         | 0.0         | 19.0        | 0.7         | 6.0         | 0.0         | 0.0         | 4.0         | 0.0         | 30.0        | 0.0         | 0.0         |
| 29         | 0.0         | 29.0        | 0.6         | 25.0        | 0.0         | 0.0         | 37.0        | 30.0        | 47.0        | 12.0        | 0.0         | 0.0         |
| 30         | 0.0         | 0.0         | 17.0        | 4.0         | 0.0         | 0.0         | 0.0         | 15.0        | 12.0        | 0.0         | 0.0         | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 6.0         | 0.0         | 0.0         | 9.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| Total      | 210.0       | 164.0       | 273.0       | 338.2       | 243.0       | 143.0       | 139.0       | 364.0       | 352.0       | 315.0       | 224.0       | 52.0        |
| Dias Ll.   | 9           | 9           | 10          | 17          | 18          | 13          | 16          | 18          | 15          | 20          | 11          | 8           |

**Estación: Buenos Aires**  
**Año : 2007**

**Dpto: Risaralda**  
**Mpio: Guáctica**

**Latitud :**  
**Longitud:**  
**Altitud:**  
5° 75° 1814  
19' 48' m N W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 2.0         | 2.0         | 25.0        | 0.0         | 0.0         | 0.0         | 2.0         | 11.0        | 13.0        |
| 2          | 0.0         | 0.0         | 0.0         | 47.0        | 5.0         | 14.0        | 0.0         | 4.0         | 15.0        | 0.0         | 9.0         | 11.0        |
| 3          | 0.0         | 0.0         | 3.0         | 18.0        | 1.0         | 0.0         | 0.0         | 2.0         | 0.0         | 45.0        | 3.0         | 10.0        |
| 4          | 0.0         | 0.0         | 12.0        | 6.0         | 3.0         | 5.0         | 0.0         | 3.0         | 0.0         | 2.0         | 3.0         | 12.0        |
| 5          | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 5.0         | 0.0         |
| 6          | 0.0         | 0.0         | 2.0         | 10.0        | 4.0         | 2.0         | 0.0         | 2.0         | 65.0        | 0.0         | 1.0         | 0.0         |
| 7          | 0.0         | 0.0         | 11.0        | 3.0         | 9.0         | 0.0         | 0.0         | 2.0         | 1.0         | 0.0         | 6.0         | 1.0         |
| 8          | 5.0         | 2.0         | 4.0         | 3.0         | 0.0         | 14.0        | 30.0        | 16.0        | 4.0         | 33.0        | 3.0         | 2.0         |
| 9          | 3.0         | 0.0         | 2.0         | 7.0         | 5.0         | 0.0         | 0.0         | 2.0         | 0.0         | 2.0         | 22.0        | 0.0         |
| 10         | 0.0         | 0.0         | 14.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 1.0         | 10.0        | 1.0         | 0.0         |
| 11         | 0.0         | 0.0         | 1.0         | 0.0         | 2.0         | 0.0         | 2.0         | 0.0         | 0.0         | 12.0        | 14.0        | 0.0         |
| 12         | 0.0         | 0.0         | 7.0         | 8.0         | 0.0         | 0.0         | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 13         | 6.0         | 2.0         | 0.0         | 4.0         | 0.0         | 0.0         | 1.0         | 17.0        | 3.0         | 8.0         | 2.0         | 0.0         |
| 14         | 0.0         | 1.0         | 0.0         | 15.0        | 0.0         | 0.0         | 2.0         | 14.0        | 7.0         | 13.0        | 0.0         | 0.0         |
| 15         | 7.0         | 0.0         | 0.0         | 3.0         | 4.0         | 0.0         | 5.0         | 12.0        | 3.0         | 1.0         | 0.0         | 5.0         |
| 16         | 0.0         | 2.0         | 2.0         | 14.0        | 3.0         | 0.0         | 3.0         | 5.0         | 0.0         | 0.0         | 22.0        | 11.0        |
| 17         | 0.0         | 0.0         | 10.0        | 18.0        | 4.0         | 0.0         | 2.0         | 1.0         | 0.0         | 10.0        | 0.0         | 21.0        |
| 18         | 4.0         | 1.0         | 0.0         | 4.0         | 3.0         | 0.0         | 3.0         | 0.0         | 4.0         | 4.0         | 0.0         | 2.0         |
| 19         | 16.0        | 0.0         | 0.0         | 3.0         | 0.0         | 1.0         | 19.0        | 9.0         | 12.0        | 13.0        | 0.0         | 0.0         |
| 20         | 3.0         | 3.0         | 0.0         | 14.0        | 7.0         | 0.0         | 1.0         | 1.0         | 11.0        | 2.0         | 0.0         | 0.0         |
| 21         | 38.0        | 0.0         | 12.0        | 49.0        | 12.0        | 1.0         | 15.0        | 0.0         | 0.0         | 4.0         | 11.0        | 1.0         |
| 22         | 0.0         | 0.0         | 2.0         | 3.0         | 0.0         | 2.0         | 50.0        | 0.0         | 0.0         | 4.0         | 0.0         | 16.0        |
| 23         | 0.0         | 0.0         | 0.0         | 14.0        | 0.0         | 10.0        | 25.0        | 12.0        | 0.0         | 0.0         | 5.0         | 2.0         |
| 24         | 3.0         | 0.0         | 10.0        | 26.0        | 4.0         | 0.0         | 0.0         | 18.0        | 9.0         | 0.0         | 1.0         | 3.0         |
| 25         | 2.0         | 0.0         | 0.0         | 3.0         | 3.0         | 0.0         | 0.0         | 6.0         | 37.0        | 2.0         | 0.0         | 12.0        |
| 26         | 0.0         | 0.0         | 5.0         | 7.0         | 2.0         | 4.0         | 0.0         | 4.0         | 0.0         | 1.0         | 0.0         | 1.0         |
| 27         | 0.0         | 0.0         | 5.0         | 6.0         | 3.0         | 3.0         | 46.0        | 0.0         | 0.0         | 2.0         | 2.0         | 10.0        |
| 28         | 0.0         | 0.0         | 14.0        | 2.0         | 34.0        | 0.0         | 0.0         | 19.0        | 0.0         | 7.0         | 25.0        | 5.0         |
| 29         | 0.0         | 0.0         | 30.0        | 2.0         | 0.0         | 0.0         | 3.0         | 0.0         | 5.0         | 8.0         | 0.0         | 0.0         |
| 30         | 0.0         | 65.0        | 0.0         | 22.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 6.0         | 7.0         | 0.0         |
| 31         | 0.0         | 0.0         | 0.0         | 49.0        | 4.0         | 0.0         | 0.0         | 0.0         | 0.0         | 12.0        | 0.0         | 0.0         |
| Total      | 87.0        | 11.0        | 196.0       | 319.0       | 183.0       | 81.0        | 212.0       | 167.0       | 172.0       | 200.0       | 161.0       | 138.0       |
| Dias Ll.   | 10          | 6           | 19          | 26          | 22          | 11          | 16          | 21          | 13          | 23          | 20          | 18          |

Estación: La Palmera  
Año : 2007

Dpto: Risaralda  
Mpio: Marsella

Latitud : 5° 75° 0' N  
Longitud: 45' W  
Altitud: 1450 m

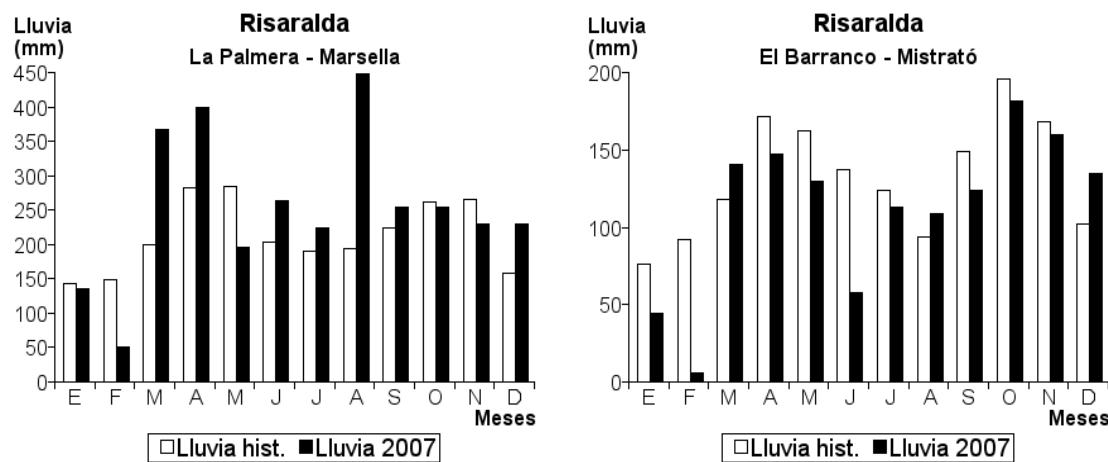
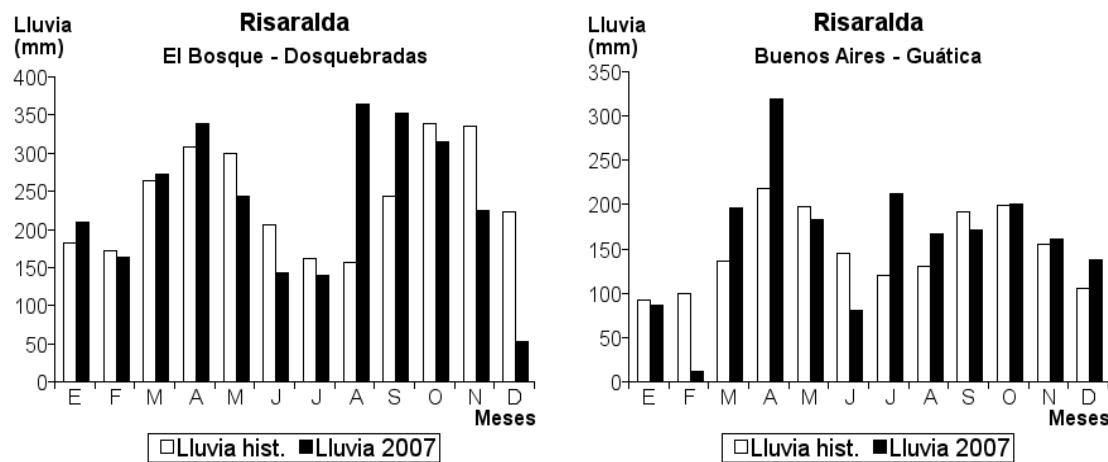
| Dia      | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |  |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| 1        | 0.0   | 2.0   | 0.0   | 40.0  | 4.0   | 16.0  | 0.0   | 1.0   | 0.0   | 14.0  | 13.0  | 4.0   |       |  |
| 2        | 0.0   | 0.0   | 0.0   | 2.0   | 10.0  | 14.0  | 2.0   | 0.0   | 12.0  | 0.0   | 20.0  | 0.0   |       |  |
| 3        | 0.0   | 0.0   | 5.0   | 112.0 | 2.0   | 2.0   | 0.0   | 2.0   | 2.0   | 17.0  | 19.0  | 4.0   |       |  |
| 4        | 0.0   | 0.0   | 4.0   | 2.0   | 1.0   | 3.0   | 0.0   | 0.0   | 0.0   | 13.0  | 6.0   | 0.0   |       |  |
| 5        | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 35.0  | 10.0  | 1.0   | 0.0   | 0.0   | 6.0   | 0.0   |       |  |
| 6        | 0.0   | 1.0   | 0.0   | 0.0   | 30.0  | 3.0   | 0.0   | 43.0  | 17.0  | 0.0   | 1.0   | 0.0   |       |  |
| 7        | 0.0   | 0.0   | 11.0  | 2.0   | 0.0   | 0.0   | 0.0   | 3.0   | 8.0   | 16.0  | 7.0   | 35.0  |       |  |
| 8        | 4.0   | 0.0   | 14.0  | 3.0   | 2.0   | 2.0   | 50.0  | 13.0  | 10.0  | 18.0  | 11.0  | 12.0  |       |  |
| 9        | 3.0   | 0.0   | 0.0   | 25.0  | 5.0   | 0.0   | 0.0   | 11.0  | 10.0  | 6.0   | 0.0   | 4.0   |       |  |
| 10       | 1.0   | 0.0   | 0.0   | 35.0  | 0.0   | 20.0  | 3.0   | 49.0  | 15.0  | 0.0   | 1.0   | 1.0   |       |  |
| 11       | 17.0  | 0.0   | 10.0  | 3.0   | 1.0   | 0.0   | 1.0   | 2.0   | 0.0   | 5.0   | 16.0  | 13.0  |       |  |
| 12       | 0.0   | 0.0   | 23.0  | 0.0   | 3.0   | 0.0   | 0.0   | 20.0  | 1.0   | 7.0   | 1.0   | 15.0  |       |  |
| 13       | 1.0   | 0.0   | 9.0   | 4.0   | 0.0   | 0.0   | 0.0   | 4.0   | 8.0   | 0.0   | 10.0  | 17.0  |       |  |
| 14       | 0.0   | 33.0  | 0.0   | 0.0   | 2.0   | 1.0   | 3.0   | 56.0  | 13.0  | 9.0   | 0.0   | 0.0   |       |  |
| 15       | 7.0   | 0.0   | 25.0  | 3.0   | 0.0   | 0.0   | 30.0  | 9.0   | 15.0  | 18.0  | 0.0   | 6.0   |       |  |
| 16       | 8.0   | 1.0   | 5.0   | 1.0   | 0.0   | 15.0  | 5.0   | 0.0   | 7.0   | 15.0  | 0.0   | 12.0  |       |  |
| 17       | 3.0   | 0.0   | 30.0  | 0.0   | 20.0  | 0.0   | 20.0  | 17.0  | 0.0   | 19.0  | 0.0   | 34.0  |       |  |
| 18       | 2.0   | 4.0   | 0.0   | 4.0   | 2.0   | 10.0  | 3.0   | 80.0  | 0.0   | 8.0   | 0.0   | 19.0  |       |  |
| 19       | 0.0   | 1.0   | 3.0   | 25.0  | 10.0  | 3.0   | 4.0   | 11.0  | 21.0  | 12.0  | 0.0   | 0.0   |       |  |
| 20       | 1.0   | 9.0   | 2.0   | 37.0  | 40.0  | 20.0  | 15.0  | 2.0   | 10.0  | 7.0   | 1.0   | 0.0   |       |  |
| 21       | 5.0   | 0.0   | 20.0  | 0.0   | 0.0   | 25.0  | 10.0  | 19.0  | 30.0  | 13.0  | 54.0  | 0.0   |       |  |
| 22       | 6.0   | 0.0   | 0.0   | 4.0   | 2.0   | 10.0  | 35.0  | 0.0   | 5.0   | 5.0   | 0.0   | 3.0   |       |  |
| 23       | 0.0   | 0.0   | 18.0  | 0.0   | 0.0   | 5.0   | 20.0  | 31.0  | 40.0  | 0.0   | 5.0   | 26.0  |       |  |
| 24       | 2.0   | 0.0   | 57.0  | 46.0  | 3.0   | 0.0   | 11.0  | 8.0   | 20.0  | 0.0   | 0.0   | 2.0   |       |  |
| 25       | 23.0  | 0.0   | 0.0   | 10.0  | 10.0  | 0.0   | 2.0   | 4.0   | 5.0   | 7.0   | 0.0   | 7.0   |       |  |
| 26       | 0.0   | 0.0   | 4.0   | 6.0   | 0.0   | 0.0   | 0.0   | 17.0  | 1.0   | 12.0  | 0.0   | 1.0   |       |  |
| 27       | 50.0  | 0.0   | 2.0   | 4.0   | 7.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 2.0   |       |  |
| 28       | 0.0   | 0.0   | 15.0  | 0.0   | 8.0   | 19.0  | 0.0   | 19.0  | 0.0   | 17.0  | 0.0   | 13.0  |       |  |
| 29       | 0.0   | 0.0   | 4.0   | 4.0   | 50.0  | 0.0   | 21.0  | 2.0   | 7.0   | 29.0  | 0.0   |       |       |  |
| 30       | 1.0   | 110.0 | 28.0  | 20.0  | 0.0   | 0.0   | 0.0   | 3.0   | 4.0   | 20.0  | 0.0   |       |       |  |
| 31       | 1.0   | 0.0   | 0.0   | 6.0   | 0.0   | 5.0   | 0.0   | 6.0   | 0.0   | 0.0   |       |       |       |  |
| Total    | 135.0 | 51.0  | 367.0 | 400.0 | 195.0 | 263.0 | 224.0 | 448.0 | 255.0 | 255.0 | 229.0 | 230.0 | Anual |  |
| Dias Ll. | 17    | 7     | 19    | 22    | 23    | 19    | 17    | 25    | 22    | 23    | 18    | 20    |       |  |

Estación: El Barranco  
Año : 2007

Dpto: Risaralda  
Mpio: Mistrató

Latitud : 5° 75° 20' N  
Longitud: 53' W  
Altitud: 1580 m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |  |
|----------|------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|--|
| 1        | 0.0  | 0.0  | 0.0   | 6.0   | 1.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 20.0  |       |  |
| 2        | 0.0  | 0.0  | 0.0   | 6.0   | 1.0   | 3.0  | 0.0   | 1.0   | 2.0   | 0.0   | 16.0  | 10.0  |       |  |
| 3        | 0.0  | 0.0  | 7.0   | 8.0   | 4.0   | 0.0  | 0.0   | 8.0   | 13.0  | 4.0   | 4.0   | 18.0  |       |  |
| 4        | 0.0  | 0.0  | 9.0   | 10.0  | 7.0   | 2.0  | 0.0   | 0.0   | 0.0   | 15.0  | 10.0  | 12.0  |       |  |
| 5        | 0.0  | 0.0  | 14.0  | 2.0   | 2.0   | 0.0  | 0.0   | 12.0  | 0.0   | 0.0   | 1.0   | 0.0   |       |  |
| 6        | 1.0  | 0.0  | 2.0   | 0.0   | 1.0   | 0.0  | 3.0   | 2.0   | 10.0  | 1.0   | 0.0   | 0.0   |       |  |
| 7        | 2.0  | 0.0  | 10.0  | 15.0  | 10.0  | 0.0  | 0.0   | 1.0   | 25.0  | 0.0   | 8.0   | 4.0   |       |  |
| 8        | 0.0  | 0.0  | 5.0   | 0.0   | 3.0   | 28.0 | 15.0  | 5.0   | 5.0   | 17.0  | 7.0   | 0.0   |       |  |
| 9        | 5.0  | 1.0  | 2.0   | 0.0   | 6.0   | 1.0  | 0.0   | 1.0   | 0.0   | 13.0  | 4.0   | 0.0   |       |  |
| 10       | 0.0  | 0.0  | 1.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 1.0   | 2.0   | 2.0   | 0.0   |       |  |
| 11       | 0.0  | 0.0  | 13.0  | 0.0   | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 5.0   | 1.0   |       |  |
| 12       | 0.0  | 0.0  | 6.0   | 4.0   | 0.0   | 0.0  | 7.0   | 0.0   | 0.0   | 8.0   | 4.0   | 0.0   |       |  |
| 13       | 0.0  | 0.0  | 2.0   | 2.0   | 0.0   | 0.0  | 1.0   | 5.0   | 0.0   | 2.0   | 2.0   | 1.0   |       |  |
| 14       | 5.0  | 5.0  | 0.0   | 3.0   | 0.0   | 0.0  | 0.0   | 2.0   | 13.0  | 7.0   | 0.0   | 2.0   |       |  |
| 15       | 6.0  | 0.0  | 0.0   | 5.0   | 1.0   | 0.0  | 8.0   | 10.0  | 0.0   | 5.0   | 1.0   | 0.0   |       |  |
| 16       | 1.0  | 0.0  | 7.0   | 4.0   | 8.0   | 0.0  | 0.0   | 12.0  | 0.0   | 9.0   | 20.0  | 4.0   |       |  |
| 17       | 0.0  | 0.0  | 5.0   | 3.0   | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 9.0   |       |  |
| 18       | 10.0 | 0.0  | 0.0   | 5.0   | 0.0   | 0.0  | 0.0   | 0.0   | 18.0  | 3.0   | 0.0   | 4.0   |       |  |
| 19       | 3.0  | 0.0  | 0.0   | 5.0   | 1.0   | 2.0  | 5.0   | 8.0   | 3.0   | 5.0   | 0.0   | 21.0  |       |  |
| 20       | 2.0  | 0.0  | 0.0   | 5.0   | 4.0   | 0.0  | 4.0   | 2.0   | 2.0   | 7.0   | 0.0   | 0.0   |       |  |
| 21       | 0.0  | 0.0  | 5.0   | 20.0  | 5.0   | 1.0  | 18.0  | 0.0   | 0.0   | 3.0   | 5.0   | 0.0   |       |  |
| 22       | 5.0  | 0.0  | 7.0   | 2.0   | 10.0  | 3.0  | 10.0  | 0.0   | 0.0   | 20.0  | 16.0  | 3.0   |       |  |
| 23       | 0.0  | 0.0  | 2.0   | 15.0  | 5.0   | 0.0  | 15.0  | 2.0   | 0.0   | 7.0   | 2.0   | 13.0  |       |  |
| 24       | 0.0  | 0.0  | 2.0   | 14.0  | 0.0   | 8.0  | 0.0   | 20.0  | 2.0   | 0.0   | 3.0   | 0.0   |       |  |
| 25       | 4.0  | 0.0  | 1.0   | 4.0   | 7.0   | 0.0  | 0.0   | 0.0   | 10.0  | 5.0   | 0.0   | 3.0   |       |  |
| 26       | 0.0  | 0.0  | 4.0   | 3.0   | 2.0   | 2.0  | 0.0   | 0.0   | 17.0  | 10.0  | 0.0   | 1.0   |       |  |
| 27       | 0.0  | 0.0  | 6.0   | 0.0   | 20.0  | 3.0  | 12.0  | 0.0   | 0.0   | 6.0   | 23.0  | 1.0   |       |  |
| 28       | 0.0  | 0.0  | 6.0   | 1.0   | 10.0  | 0.0  | 15.0  | 9.0   | 0.0   | 5.0   | 1.0   | 1.0   |       |  |
| 29       | 0.0  | 0.0  | 10.0  | 0.0   | 1.0   | 0.0  | 0.0   | 7.0   | 0.0   | 8.0   | 3.0   | 7.0   |       |  |
| 30       | 0.0  | 0.0  | 15.0  | 5.0   | 5.0   | 0.0  | 0.0   | 1.0   | 3.0   | 4.0   | 19.0  | 0.0   |       |  |
| 31       | 0.0  | 0.0  | 0.0   | 8.0   | 0.0   | 0.0  | 1.0   | 1.0   | 5.0   | 0.0   | 0.0   |       |       |  |
| Total    | 44.0 | 6.0  | 141.0 | 147.0 | 130.0 | 58.0 | 113.0 | 109.0 | 124.0 | 182.0 | 160.0 | 135.0 | Anual |  |
| Dias Ll. | 11   | 2    | 23    | 23    | 25    | 11   | 12    | 19    | 14    | 26    | 22    | 19    |       |  |



Estación: Combia  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

Latitud : 4°  
Longitud: 75°  
Altitud: 1173 m  
51' N  
47' W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 2.0   | 4.0   | 2.0   | 0.0   | 0.0   | 0.0   | 9.0   | 28.0  | 10.0  |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 2.0   | 5.0   | 0.0   | 0.0   | 20.0  | 0.0   | 2.0   | 3.0   |
| 3        | 0.0  | 0.0  | 0.0   | 15.0  | 3.0   | 0.0   | 0.0   | 0.0   | 9.0   | 6.0   | 4.0   | 10.0  |
| 4        | 0.0  | 0.0  | 14.0  | 6.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 39.0  | 5.0   |
| 5        | 0.0  | 0.0  | 18.0  | 0.0   | 0.0   | 39.0  | 47.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   |
| 6        | 0.0  | 0.0  | 0.0   | 0.0   | 18.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 7        | 0.0  | 0.0  | 23.0  | 7.0   | 15.0  | 0.0   | 17.0  | 3.0   | 5.0   | 0.0   | 14.0  | 12.0  |
| 8        | 6.0  | 0.0  | 0.0   | 5.0   | 2.0   | 11.0  | 26.0  | 13.0  | 2.0   | 4.0   | 22.0  | 19.0  |
| 9        | 1.0  | 0.0  | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   |
| 10       | 0.0  | 0.0  | 0.0   | 14.0  | 0.0   | 0.0   | 5.0   | 2.0   | 0.0   | 15.0  | 3.0   | 11.0  |
| 11       | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 31.0  | 3.0   | 0.0   |
| 12       | 0.0  | 0.0  | 35.0  | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 0.0   | 3.0   | 3.0   | 6.0   |
| 13       | 6.0  | 0.0  | 10.0  | 20.0  | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 6.0   | 0.0   | 5.0   |
| 14       | 0.0  | 0.0  | 0.0   | 69.0  | 6.0   | 4.0   | 15.0  | 5.0   | 5.0   | 8.0   | 0.0   | 6.0   |
| 15       | 0.0  | 0.0  | 7.0   | 0.0   | 6.0   | 0.0   | 7.0   | 30.0  | 25.0  | 10.0  | 0.0   | 18.0  |
| 16       | 0.0  | 65.0 | 16.0  | 0.0   | 2.0   | 17.0  | 56.0  | 8.0   | 2.0   | 7.0   | 18.0  | 13.0  |
| 17       | 2.0  | 0.0  | 20.0  | 0.0   | 3.0   | 5.0   | 63.0  | 0.0   | 0.0   | 0.0   | 30.0  | 26.0  |
| 18       | 18.0 | 5.0  | 4.0   | 8.0   | 0.0   | 4.0   | 2.0   | 5.0   | 7.0   | 12.0  | 0.0   | 5.0   |
| 19       | 22.0 | 0.0  | 0.0   | 18.0  | 4.0   | 5.0   | 9.0   | 3.0   | 22.0  | 10.0  | 0.0   | 2.0   |
| 20       | 5.0  | 0.0  | 0.0   | 10.0  | 4.0   | 0.0   | 0.0   | 2.0   | 0.0   | 4.0   | 0.0   | 33.0  |
| 21       | 0.0  | 0.0  | 0.0   | 21.0  | 40.0  | 5.0   | 49.0  | 0.0   | 0.0   | 15.0  | 35.0  | 9.0   |
| 22       | 0.0  | 0.0  | 20.0  | 0.0   | 0.0   | 20.0  | 11.0  | 26.0  | 0.0   | 0.0   | 0.0   | 29.0  |
| 23       | 0.0  | 0.0  | 30.0  | 7.0   | 0.0   | 10.0  | 18.0  | 7.0   | 0.0   | 0.0   | 16.0  | 4.0   |
| 24       | 1.0  | 0.0  | 10.0  | 10.0  | 13.0  | 0.0   | 0.0   | 8.0   | 9.0   | 0.0   | 0.0   | 0.0   |
| 25       | 25.0 | 0.0  | 11.0  | 11.0  | 7.0   | 0.0   | 0.0   | 9.0   | 4.0   | 0.0   | 0.0   | 36.0  |
| 26       | 2.0  | 0.0  | 8.0   | 11.0  | 8.0   | 7.0   | 4.0   | 6.0   | 0.0   | 4.0   | 0.0   | 18.0  |
| 27       | 0.0  | 0.0  | 5.0   | 0.0   | 20.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 48.0  | 20.0  |
| 28       | 0.0  | 0.0  | 83.0  | 65.0  | 30.0  | 0.0   | 0.0   | 9.0   | 0.0   | 0.0   | 8.0   | 0.0   |
| 29       | 0.0  | 4.0  | 4.0   | 3.0   | 40.0  | 0.0   | 9.0   | 29.0  | 9.0   | 10.0  | 0.0   | 0.0   |
| 30       | 0.0  | 48.0 | 0.0   | 15.0  | 0.0   | 0.0   | 2.0   | 4.0   | 7.0   | 15.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   |
| Total    | 88.0 | 70.0 | 371.0 | 303.0 | 207.0 | 188.0 | 337.0 | 181.0 | 143.0 | 180.0 | 323.0 | 300.0 |
| Dias Ll. | 10   | 2    | 19    | 18    | 21    | 16    | 15    | 20    | 13    | 19    | 19    | 22    |

Anual

Estación: La Playa  
Año : 2007

Dpto: Risaralda  
Mpio: Pereira

Latitud : 4°  
Longitud: 75°  
Altitud: 1290 m  
49' N  
45' W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 2.0  | 0.0  | 0.0   | 5.0   | 0.0   | 3.0   | 0.0   | 0.0   | 18.0  | 10.0  | 20.0  | 2.0    |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 1.0   | 5.0   | 5.0   | 1.0    |
| 3        | 0.0  | 0.0  | 5.0   | 6.0   | 0.0   | 1.0   | 0.0   | 0.0   | 2.0   | 0.0   | 48.0  | 0.0    |
| 4        | 0.0  | 0.0  | 35.0  | 0.0   | 2.0   | 11.0  | 73.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0    |
| 5        | 0.0  | 0.0  | 0.0   | 0.0   | 76.0  | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 5.0   | 2.0    |
| 6        | 0.0  | 0.0  | 12.0  | 0.0   | 2.0   | 2.0   | 23.0  | 1.0   | 0.0   | 0.0   | 15.0  | 7.0    |
| 7        | 13.0 | 0.0  | 0.0   | 5.0   | 3.0   | 13.0  | 28.0  | 9.0   | 1.0   | 18.0  | 40.0  | 0.0    |
| 8        | 2.0  | 0.0  | 2.0   | 0.0   | 0.0   | 9.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 28.0   |
| 9        | 0.0  | 0.0  | 0.0   | 28.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 20.0  | 2.0   | 3.0    |
| 10       | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 16.0  | 0.0   | 1.0    |
| 11       | 0.0  | 0.0  | 16.0  | 0.0   | 0.0   | 0.0   | 0.0   | 17.0  | 0.0   | 2.0   | 3.0   | 0.0    |
| 12       | 3.0  | 0.0  | 3.0   | 12.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 1.0   | 2.0    |
| 13       | 0.0  | 6.0  | 0.0   | 90.0  | 8.0   | 2.0   | 19.0  | 2.0   | 29.0  | 8.0   | 0.0   | 15.0   |
| 14       | 1.0  | 2.0  | 26.0  | 1.0   | 3.0   | 0.0   | 5.0   | 20.0  | 3.0   | 0.0   | 2.0   | 8.0    |
| 15       | 2.0  | 0.0  | 2.0   | 0.0   | 9.0   | 8.0   | 75.0  | 0.0   | 0.0   | 11.0  | 54.0  | 15.0   |
| 16       | 2.0  | 13.0 | 11.0  | 0.0   | 1.0   | 2.0   | 31.0  | 2.0   | 1.0   | 4.0   | 1.0   | 10.0   |
| 17       | 13.0 | 3.0  | 6.0   | 20.0  | 1.0   | 2.0   | 2.0   | 3.0   | 12.0  | 2.0   | 2.0   | 83.0   |
| 18       | 16.0 | 0.0  | 0.0   | 16.0  | 2.0   | 3.0   | 5.0   | 0.0   | 24.0  | 8.0   | 0.0   | 30.0   |
| 19       | 3.0  | 0.0  | 0.0   | 13.0  | 2.0   | 5.0   | 1.0   | 1.0   | 0.0   | 0.0   | 0.0   | 16.0   |
| 20       | 3.0  | 10.0 | 2.0   | 24.0  | 14.0  | 1.0   | 8.0   | 0.0   | 0.0   | 0.0   | 35.0  | 9.0    |
| 21       | 0.0  | 13.0 | 0.0   | 0.0   | 0.0   | 27.0  | 2.0   | 6.0   | 0.0   | 0.0   | 3.0   | 3.0    |
| 22       | 0.0  | 0.0  | 8.0   | 0.0   | 0.0   | 2.0   | 8.0   | 5.0   | 0.0   | 0.0   | 10.0  | 2.0    |
| 23       | 22.0 | 0.0  | 13.0  | 65.0  | 0.0   | 0.0   | 2.0   | 7.0   | 3.0   | 2.0   | 0.0   | 0.0    |
| 24       | 2.0  | 0.0  | 2.0   | 4.0   | 13.0  | 0.0   | 0.0   | 2.0   | 2.0   | 2.0   | 0.0   | 15.0   |
| 25       | 0.0  | 0.0  | 12.0  | 12.0  | 2.0   | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 20.0   |
| 26       | 0.0  | 0.0  | 6.0   | 0.0   | 33.0  | 14.0  | 2.0   | 0.0   | 0.0   | 2.0   | 41.0  | 6.0    |
| 27       | 0.0  | 0.0  | 67.0  | 47.0  | 43.0  | 1.0   | 0.0   | 9.0   | 1.0   | 0.0   | 40.0  | 0.0    |
| 28       | 0.0  | 0.0  | 1.0   | 5.0   | 0.0   | 16.0  | 0.0   | 2.0   | 20.0  | 14.0  | 11.0  | 0.0    |
| 29       | 0.0  | 65.0 | 40.0  | 16.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0    |
| 30       | 0.0  | 0.0  | 12.0  | 8.0   | 0.0   | 1.0   | 0.0   | 2.0   | 2.0   | 6.0   | 13.0  | 0.0    |
| 31       | 0.0  | 0.0  | 0.0   | 2.0   | 0.0   | 0.0   | 20.0  | 0.0   | 23.0  | 0.0   | 0.0   | 0.0    |
| Total    | 84.0 | 47.0 | 299.0 | 405.0 | 244.0 | 122.0 | 293.0 | 108.0 | 120.0 | 162.0 | 356.0 | 2518.0 |
| Dias Ll. | 13   | 6    | 20    | 18    | 20    | 18    | 18    | 16    | 15    | 20    | 21    | 21     |

Anual

**Estación: Los Cámbulos**  
Año : 2007

**Dpto: Risaralda**  
**Mpio: Pereira**

**Latitud :**  
**Longitud:**  
**Altitud:**  
1189 4° 75° 49' N  
m 00' W

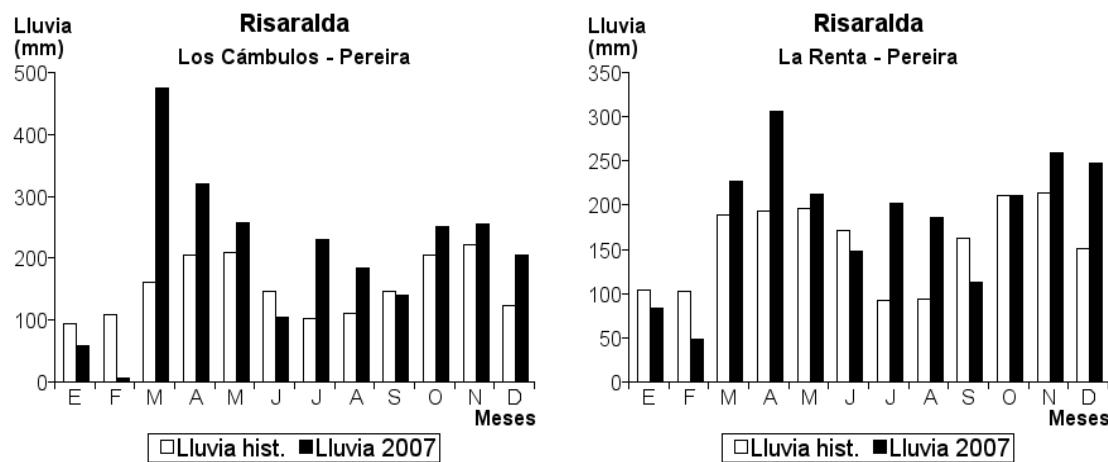
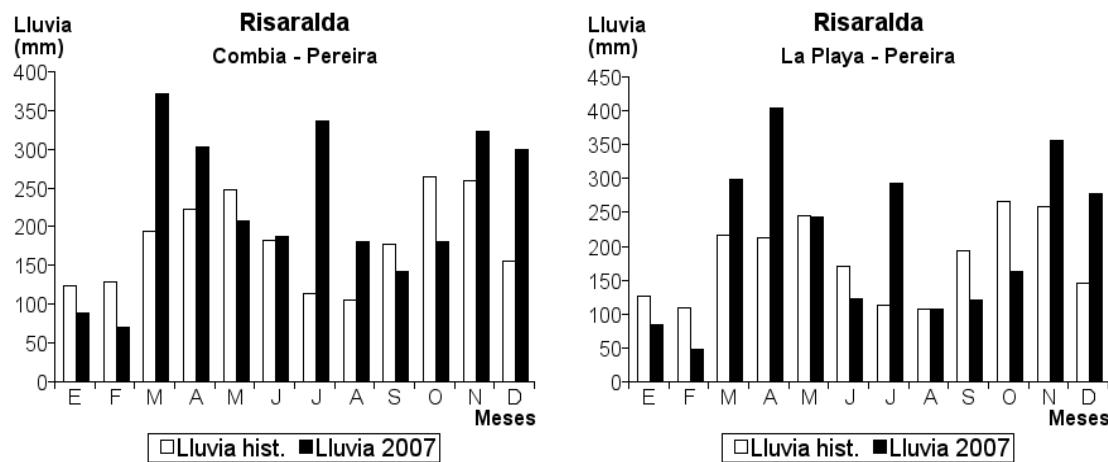
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 19.0  | 0.0   | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 45.0  | 0.0   | 6.0   | 0.0   |
| 3        | 0.0  | 0.0  | 18.0  | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 20.0  | 0.0   |
| 4        | 0.0  | 0.0  | 0.0   | 12.0  | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   | 3.0   | 40.0  | 0.0   |
| 5        | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 22.0  | 15.0  | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   |
| 6        | 0.0  | 0.0  | 0.0   | 0.0   | 72.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 17.0  |
| 7        | 1.0  | 0.0  | 10.0  | 18.0  | 0.0   | 0.0   | 7.0   | 0.0   | 18.0  | 0.0   | 8.0   | 0.0   |
| 8        | 0.0  | 0.0  | 11.0  | 0.0   | 0.0   | 3.0   | 36.0  | 0.0   | 0.0   | 26.0  | 13.0  | 34.0  |
| 9        | 40.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 16.0  | 0.0   | 0.0   | 42.0  | 11.0  |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   |
| 11       | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 27.0  | 0.0   | 0.0   |
| 12       | 5.0  | 0.0  | 80.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 22.0  |
| 13       | 0.0  | 4.0  | 15.0  | 5.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   | 7.0   | 0.0   | 34.0  |
| 14       | 0.0  | 0.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   | 0.0   | 0.0   |
| 15       | 0.0  | 0.0  | 101.0 | 0.0   | 5.0   | 0.0   | 0.0   | 65.0  | 0.0   | 0.0   | 0.0   | 10.0  |
| 16       | 0.0  | 0.0  | 0.0   | 0.0   | 13.0  | 13.0  | 75.0  | 0.0   | 0.0   | 0.0   | 0.0   | 19.0  |
| 17       | 3.0  | 0.0  | 42.0  | 0.0   | 15.0  | 0.0   | 35.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   |
| 18       | 7.0  | 2.0  | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   |
| 19       | 0.0  | 0.0  | 0.0   | 14.0  | 10.0  | 0.0   | 0.0   | 0.0   | 14.0  | 46.0  | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 0.0   | 3.0   | 0.0   | 22.0  | 0.0   | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   |
| 21       | 0.0  | 0.0  | 9.0   | 43.0  | 25.0  | 0.0   | 38.0  | 0.0   | 0.0   | 6.0   | 52.0  | 0.0   |
| 22       | 3.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 23       | 0.0  | 0.0  | 39.0  | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 5.0   |
| 24       | 0.0  | 0.0  | 47.0  | 53.0  | 43.0  | 0.0   | 0.0   | 0.0   | 12.0  | 0.0   | 0.0   | 10.0  |
| 25       | 0.0  | 0.0  | 0.0   | 42.0  | 0.0   | 0.0   | 0.0   | 13.0  | 4.0   | 4.0   | 0.0   | 30.0  |
| 26       | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.0   | 14.0  | 5.0   | 0.0   | 3.0   | 0.0   | 7.0   |
| 27       | 0.0  | 0.0  | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 23.0  | 0.0   |
| 28       | 0.0  | 0.0  | 47.0  | 20.0  | 28.0  | 6.0   | 0.0   | 35.0  | 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   | 15.0  | 25.0  | 6.0   | 0.0   |
| 30       | 0.0  | 0.0  | 47.0  | 11.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 13.0  | 21.0  | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   | 0.0   | 39.0  | 0.0   | 0.0   | Anual |
| Total    | 59.0 | 6.0  | 474.0 | 321.0 | 258.0 | 104.0 | 230.0 | 184.0 | 140.0 | 252.0 | 255.0 | 205.0 |
| Dias Ll. | 6    | 2    | 14    | 14    | 14    | 8     | 8     | 7     | 7     | 16    | 12    | 13    |

**Estación: La Renta**  
Año : 2007

**Dpto: Risaralda**  
**Mpio: Pereira**

**Latitud :**  
**Longitud:**  
**Altitud:**  
1194 4° 75° 47' N  
m 00' W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 1.0   | 4.0   | 2.0   | 0.0   | 2.0   | 6.0   | 0.0   | 2.5   | 2.5   |
| 2        | 0.0  | 0.0  | 0.0   | 17.4  | 2.0   | 4.0   | 0.0   | 1.0   | 0.0   | 5.0   | 0.0   | 0.0   |
| 3        | 0.0  | 0.0  | 11.0  | 37.4  | 0.0   | 1.0   | 0.0   | 6.0   | 0.0   | 1.0   | 0.0   | 0.0   |
| 4        | 0.0  | 0.0  | 2.0   | 0.0   | 0.0   | 5.5   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   |
| 5        | 0.0  | 0.0  | 1.0   | 0.0   | 47.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 6        | 0.0  | 0.0  | 9.0   | 0.0   | 3.0   | 17.0  | 0.0   | 0.0   | 4.0   | 0.0   | 10.0  | 10.0  |
| 7        | 4.0  | 0.0  | 0.0   | 4.5   | 1.0   | 11.0  | 0.0   | 2.0   | 17.0  | 1.0   | 7.0   | 7.0   |
| 8        | 8.0  | 0.0  | 20.6  | 0.0   | 1.0   | 0.0   | 52.0  | 0.0   | 0.0   | 0.0   | 6.5   | 6.5   |
| 9        | 0.0  | 0.0  | 5.0   | 0.0   | 16.0  | 10.0  | 1.0   | 0.0   | 1.0   | 6.0   | 4.0   | 4.0   |
| 10       | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 1.0   | 0.0   | 2.0   | 0.0   | 0.0   | 21.0  | 21.0  |
| 11       | 4.0  | 1.5  | 2.5   | 0.0   | 1.0   | 0.0   | 0.0   | 3.0   | 1.0   | 30.0  | 1.4   | 1.4   |
| 12       | 0.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0   | 18.0  | 5.4   | 0.0   | 1.0   | 2.0   | 2.0   |
| 13       | 5.0  | 2.0  | 0.0   | 32.0  | 0.0   | 1.0   | 4.0   | 6.0   | 3.0   | 5.0   | 1.0   | 1.0   |
| 14       | 0.0  | 0.0  | 16.0  | 0.0   | 14.0  | 0.0   | 10.0  | 8.0   | 44.0  | 34.0  | 15.0  | 15.0  |
| 15       | 7.0  | 14.0 | 5.0   | 0.0   | 4.0   | 15.0  | 24.0  | 1.0   | 2.0   | 0.0   | 25.0  | 25.0  |
| 16       | 1.0  | 16.0 | 15.0  | 12.0  | 5.0   | 1.0   | 27.0  | 1.0   | 0.0   | 0.0   | 5.5   | 5.5   |
| 17       | 0.0  | 3.5  | 1.0   | 11.0  | 3.0   | 6.0   | 2.0   | 7.0   | 0.0   | 0.0   | 43.0  | 43.0  |
| 18       | 1.0  | 0.0  | 1.0   | 10.0  | 0.0   | 1.0   | 11.0  | 2.0   | 1.0   | 24.0  | 31.0  | 31.0  |
| 19       | 2.0  | 8.0  | 0.0   | 10.0  | 6.0   | 9.0   | 0.0   | 0.0   | 6.0   | 1.0   | 0.0   | 0.0   |
| 20       | 6.0  | 0.0  | 24.0  | 44.0  | 13.0  | 0.0   | 4.0   | 0.0   | 0.0   | 9.0   | 3.0   | 3.0   |
| 21       | 37.0 | 0.0  | 2.5   | 0.0   | 0.0   | 6.0   | 18.0  | 0.0   | 1.0   | 0.0   | 19.0  | 19.0  |
| 22       | 0.0  | 0.0  | 6.8   | 0.0   | 0.0   | 2.0   | 9.0   | 22.0  | 3.0   | 0.0   | 20.0  | 20.0  |
| 23       | 0.0  | 0.0  | 7.2   | 31.0  | 0.0   | 19.0  | 0.0   | 4.0   | 2.0   | 1.0   | 1.5   | 1.5   |
| 24       | 9.0  | 0.0  | 2.5   | 4.0   | 4.0   | 12.0  | 3.0   | 82.0  | 10.0  | 0.0   | 13.0  | 1.3   |
| 25       | 0.0  | 0.0  | 24.0  | 9.0   | 2.0   | 4.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.3   | 0.3   |
| 26       | 0.0  | 0.0  | 1.0   | 0.0   | 31.0  | 4.0   | 19.0  | 28.0  | 0.0   | 1.0   | 27.2  | 27.2  |
| 27       | 0.0  | 0.0  | 28.3  | 34.0  | 41.0  | 2.0   | 0.0   | 3.0   | 4.0   | 2.0   | 0.1   | 0.1   |
| 28       | 0.0  | 3.5  | 6.7   | 1.5   | 6.5   | 1.0   | 0.0   | 0.0   | 1.0   | 19.0  | 0.0   | 0.0   |
| 29       | 0.0  | 0.0  | 32.0  | 41.0  | 5.0   | 0.0   | 0.0   | 0.0   | 1.0   | 36.0  | 0.0   | 0.0   |
| 30       | 0.0  | 0.0  | 2.0   | 3.0   | 13.0  | 0.0   | 0.0   | 0.0   | 1.0   | 15.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   |
| Total    | 84.0 | 48.5 | 227.1 | 305.8 | 212.5 | 148.5 | 202.0 | 185.4 | 113.0 | 211.0 | 259.0 | 247.3 |
| Dias Ll. | 11   | 7    | 23    | 18    | 21    | 24    | 14    | 18    | 19    | 19    | 22    | 22    |



Estación: La Oriental  
Año : 2007

Dpto: Risaralda  
Mpio: Quinchía

Latitud : 5°  
Longitud: 75°  
Altitud: 1730  
m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 12.0  | 0.0  | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   | 12.0  | 10.0  |        |
| 2        | 0.0   | 0.0  | 0.0   | 12.0  | 0.0   | 12.0  | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 8.0   |        |
| 3        | 0.0   | 0.0  | 0.0   | 44.0  | 4.0   | 0.0   | 0.0   | 20.0  | 0.0   | 44.0  | 8.0   | 10.0  |        |
| 4        | 0.0   | 0.0  | 5.0   | 0.0   | 6.0   | 6.0   | 0.0   | 0.0   | 0.0   | 4.0   | 3.0   | 10.0  |        |
| 5        | 0.0   | 0.0  | 0.0   | 17.0  | 5.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 10.0  | 0.0   |        |
| 6        | 2.0   | 0.0  | 0.0   | 3.0   | 16.0  | 2.0   | 0.0   | 10.0  | 32.0  | 0.0   | 0.0   | 0.0   |        |
| 7        | 0.0   | 0.0  | 0.0   | 10.0  | 5.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 62.0  | 3.0   |        |
| 8        | 3.0   | 0.0  | 0.0   | 0.0   | 0.0   | 17.0  | 37.0  | 20.0  | 50.0  | 26.0  | 6.0   | 0.0   |        |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 16.0  | 0.0   |        |
| 10       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 8.0   | 10.0  | 6.0   |        |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 32.0  | 30.0  | 12.0  |        |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   |        |
| 13       | 2.0   | 0.0  | 0.0   | 7.0   | 3.0   | 0.0   | 0.0   | 16.0  | 21.0  | 32.0  | 0.0   | 0.0   |        |
| 14       | 0.0   | 0.0  | 0.0   | 37.0  | 1.0   | 0.0   | 0.0   | 0.0   | 22.0  | 16.0  | 0.0   | 1.0   |        |
| 15       | 2.0   | 0.0  | 2.0   | 8.0   | 0.0   | 0.0   | 0.0   | 7.0   | 5.0   | 0.0   | 0.0   | 19.0  |        |
| 16       | 18.0  | 0.0  | 8.0   | 6.0   | 3.0   | 0.0   | 0.0   | 29.0  | 0.0   | 2.0   | 0.0   | 16.0  |        |
| 17       | 6.0   | 6.0  | 17.0  | 24.0  | 20.0  | 14.0  | 6.0   | 2.0   | 0.0   | 7.0   | 0.0   | 28.0  |        |
| 18       | 7.0   | 4.0  | 0.0   | 20.0  | 17.0  | 0.0   | 0.0   | 24.0  | 0.0   | 19.0  | 0.0   | 28.0  |        |
| 19       | 37.0  | 0.0  | 0.0   | 24.0  | 0.0   | 6.0   | 49.0  | 44.0  | 5.0   | 12.0  | 0.0   | 1.0   |        |
| 20       | 0.0   | 13.0 | 0.0   | 16.0  | 7.0   | 0.0   | 5.0   | 0.0   | 17.0  | 3.0   | 10.0  | 0.0   |        |
| 21       | 0.0   | 0.0  | 20.0  | 8.0   | 24.0  | 0.0   | 40.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 22       | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   |        |
| 23       | 0.0   | 0.0  | 15.0  | 38.0  | 0.0   | 4.0   | 54.0  | 12.0  | 0.0   | 0.0   | 10.0  | 5.0   |        |
| 24       | 6.0   | 0.0  | 14.0  | 35.0  | 0.0   | 0.0   | 0.0   | 8.0   | 13.0  | 0.0   | 32.0  | 17.0  |        |
| 25       | 3.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 28.0  | 9.0   | 12.0  | 0.0   | 13.0  |        |
| 26       | 42.0  | 0.0  | 19.0  | 5.0   | 0.0   | 4.0   | 0.0   | 10.0  | 0.0   | 4.0   | 0.0   | 16.0  |        |
| 27       | 0.0   | 0.0  | 12.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 20.0  |        |
| 28       | 0.0   | 0.0  | 19.0  | 10.0  | 30.0  | 0.0   | 7.0   | 0.0   | 0.0   | 6.0   | 6.0   | 4.0   |        |
| 29       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 27.0  | 12.0  | 12.0  | 8.0   | 0.0   |        |
| 30       | 0.0   | 27.0 | 0.0   | 18.0  | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 9.0   | 36.0  | 0.0   |        |
| 31       | 0.0   | 0.0  | 0.0   | 22.0  | 0.0   | 0.0   | 3.0   | 0.0   | 28.0  | 0.0   | 0.0   | Anual |        |
| Total    | 147.0 | 23.0 | 158.0 | 324.0 | 189.0 | 105.0 | 238.0 | 279.0 | 193.0 | 278.0 | 259.0 | 233.0 | 2426.0 |
| Dias Ll. | 13    | 3    | 11    | 18    | 16    | 9     | 8     | 20    | 12    | 20    | 15    | 20    |        |

Estación: El Diamante  
Año : 2007

Dpto: Risaralda  
Mpio: Quinchía

Latitud : 5°  
Longitud: 75°  
Altitud: 1550  
m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.  |  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|--|
| 1        | 28.3  | 0.0  | 0.0   | 1.0   | 0.0   | 69.3  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 27.1  |  |
| 2        | 0.0   | 0.0  | 0.0   | 12.5  | 0.0   | 5.2   | 0.0   | 2.3   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 3        | 0.0   | 0.0  | 0.0   | 52.4  | 11.2  | 4.2   | 0.0   | 21.5  | 0.0  | 32.8  | 0.0   | 28.9  |  |
| 4        | 0.0   | 0.0  | 0.0   | 30.5  | 0.0   | 0.0   | 0.0   | 7.6   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 5        | 33.8  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 11.8  | 0.0   |  |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 22.6  | 7.1   | 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   | 30.3  | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 8        | 0.0   | 0.0  | 0.0   | 7.3   | 0.0   | 6.2   | 0.0   | 0.0   | 0.0  | 0.0   | 37.5  | 0.0   |  |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 10       | 0.0   | 0.0  | 15.1  | 0.0   | 11.5  | 0.0   | 47.6  | 0.0   | 0.0  | 11.7  | 0.0   | 13.8  |  |
| 11       | 0.0   | 0.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.5   | 0.0  | 45.1  | 33.4  | 4.6   |  |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 40.3  | 0.0   |  |
| 13       | 0.0   | 0.0  | 3.8   | 4.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 42.0  | 0.0   | 0.0   |  |
| 14       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 15       | 10.2  | 0.0  | 5.6   | 54.4  | 0.0   | 0.0   | 11.9  | 0.0   | 0.0  | 0.0   | 0.0   | 26.2  |  |
| 16       | 11.6  | 0.0  | 0.0   | 71.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 17       | 0.0   | 0.0  | 0.0   | 19.1  | 0.0   | 0.0   | 0.0   | 13.7  | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 18       | 0.0   | 0.0  | 33.4  | 0.0   | 34.2  | 0.0   | 0.0   | 30.2  | 0.0  | 0.0   | 0.0   | 57.8  |  |
| 19       | 53.7  | 0.0  | 0.0   | 30.1  | 0.0   | 0.0   | 22.8  | 20.3  | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 20       | 0.0   | 5.2  | 0.0   | 21.2  | 0.0   | 0.0   | 0.0   | 1.6   | 0.0  | 0.0   | 55.2  | 0.0   |  |
| 21       | 2.8   | 0.0  | 21.8  | 0.0   | 0.0   | 4.2   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 22       | 5.6   | 0.0  | 0.0   | 66.3  | 0.0   | 0.0   | 38.2  | 0.0   | 0.0  | 55.9  | 0.0   | 0.0   |  |
| 23       | 0.0   | 0.0  | 0.0   | 0.0   | 26.1  | 0.0   | 23.8  | 7.6   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 24       | 0.0   | 0.0  | 22.1  | 44.2  | 0.0   | 6.4   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 18.4  |  |
| 25       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.7  | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 26       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 4.1   | 0.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 27       | 0.0   | 0.0  | 0.0   | 0.0   | 2.3   | 0.0   | 24.7  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 28       | 0.0   | 0.0  | 51.5  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| 29       | 4.5   | 0.0  | 40.6  | 33.4  | 0.0   | 0.0   | 0.0   | 10.1  | 0.0  | 35.1  | 0.0   | 0.0   |  |
| 30       | 0.0   | 70.4 | 9.3   | 17.6  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 17.5  | 0.0   | 0.0   |  |
| 31       | 0.0   | 0.0  | 0.0   | 8.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |  |
| Total    | 150.5 | 5.2  | 224.7 | 464.6 | 167.2 | 106.7 | 169.0 | 172.4 | 13   | 240.1 | 178.2 | 176.8 |  |
| Dias Ll. | 8     | 1    | 9     | 15    | 9     | 8     | 6     | 13    |      | 7     | 5     | 7     |  |

Estación: Los Naranjos  
Año : 2007

Dpto: Risaralda  
Mpio: Santuario

Latitud : 5°  
Longitud: 76°  
Altitud: 1580 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 14.0  | 23.0  | 30.0  | 0.0   | 0.0   | 4.0   | 0.0   | 30.0  | 30.0  |
| 2        | 0.0   | 0.0  | 0.0   | 61.0  | 4.0   | 11.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 21.0  |
| 3        | 0.0   | 0.0  | 3.0   | 27.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 6.0   |
| 4        | 0.0   | 0.0  | 3.0   | 2.0   | 6.0   | 6.0   | 0.0   | 0.0   | 0.0   | 12.0  | 16.0  | 10.0  |
| 5        | 0.0   | 0.0  | 0.0   | 24.0  | 0.0   | 12.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   |
| 6        | 3.0   | 0.0  | 0.0   | 0.0   | 25.0  | 0.0   | 5.0   | 3.0   | 20.0  | 0.0   | 3.0   | 0.0   |
| 7        | 0.0   | 0.0  | 4.0   | 7.0   | 11.0  | 0.0   | 0.0   | 0.0   | 0.0   | 13.0  | 11.0  | 26.0  |
| 8        | 0.0   | 0.0  | 0.0   | 19.0  | 0.0   | 5.0   | 41.0  | 0.0   | 0.0   | 0.0   | 14.0  | 0.0   |
| 9        | 2.0   | 0.0  | 0.0   | 0.0   | 21.0  | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   |
| 10       | 16.0  | 0.0  | 0.0   | 14.0  | 0.0   | 2.0   | 0.0   | 46.0  | 7.0   | 0.0   | 9.0   | 7.0   |
| 11       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 28.0  | 11.0  | 0.0   |
| 12       | 1.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 55.0  | 3.0   |
| 13       | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 37.0  | 0.0   | 9.0   |
| 14       | 3.0   | 0.0  | 0.0   | 9.0   | 0.0   | 29.0  | 0.0   | 6.0   | 32.0  | 20.0  | 0.0   | 25.0  |
| 15       | 20.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 34.0  | 20.0  | 0.0   | 0.0   | 16.0  |
| 16       | 13.0  | 87.0 | 10.0  | 8.0   | 21.0  | 0.0   | 0.0   | 21.0  | 0.0   | 4.0   | 0.0   | 11.0  |
| 17       | 45.0  | 2.0  | 55.0  | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 64.0  |
| 18       | 0.0   | 0.0  | 0.0   | 20.0  | 34.0  | 11.0  | 0.0   | 0.0   | 0.0   | 28.0  | 5.0   | 19.0  |
| 19       | 6.0   | 3.0  | 0.0   | 70.0  | 0.0   | 0.0   | 10.0  | 6.0   | 0.0   | 30.0  | 0.0   | 14.0  |
| 20       | 11.0  | 0.0  | 0.0   | 69.0  | 12.0  | 0.0   | 2.0   | 0.0   | 15.0  | 0.0   | 4.0   | 2.0   |
| 21       | 21.0  | 0.0  | 0.0   | 0.0   | 13.0  | 0.0   | 20.0  | 0.0   | 0.0   | 10.0  | 5.0   | 2.0   |
| 22       | 0.0   | 0.0  | 8.0   | 0.0   | 0.0   | 14.0  | 22.0  | 0.0   | 5.0   | 20.0  | 0.0   | 3.0   |
| 23       | 0.0   | 0.0  | 23.0  | 85.0  | 0.0   | 9.0   | 4.0   | 11.0  | 0.0   | 0.0   | 17.0  | 7.0   |
| 24       | 1.0   | 0.0  | 37.0  | 42.0  | 12.0  | 0.0   | 0.0   | 40.0  | 24.0  | 0.0   | 0.0   | 0.0   |
| 25       | 7.0   | 0.0  | 0.0   | 28.0  | 24.0  | 0.0   | 0.0   | 20.0  | 19.0  | 0.0   | 0.0   | 9.0   |
| 26       | 0.0   | 0.0  | 7.0   | 28.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 16.0  | 0.0   | 0.0   |
| 27       | 0.0   | 0.0  | 21.0  | 0.0   | 0.0   | 2.0   | 11.0  | 0.0   | 0.0   | 19.0  | 3.0   | 14.0  |
| 28       | 0.0   | 0.0  | 35.0  | 18.0  | 2.0   | 0.0   | 0.0   | 0.0   | 2.0   | 60.0  | 5.0   | 0.0   |
| 29       | 0.0   | 0.0  | 20.0  | 0.0   | 20.0  | 0.0   | 0.0   | 14.0  | 0.0   | 16.0  | 25.0  | 0.0   |
| 30       | 0.0   | 0.0  | 62.0  | 48.0  | 18.0  | 0.0   | 0.0   | 0.0   | 4.0   | 15.0  | 50.0  | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    | 149.0 | 92.0 | 308.0 | 593.0 | 271.0 | 137.0 | 127.0 | 223.0 | 152.0 | 368.0 | 297.0 | 298.0 |
| Dias Ll. | 13    | 3    | 15    | 19    | 16    | 12    | 10    | 14    | 11    | 16    | 20    | 20    |

Anual

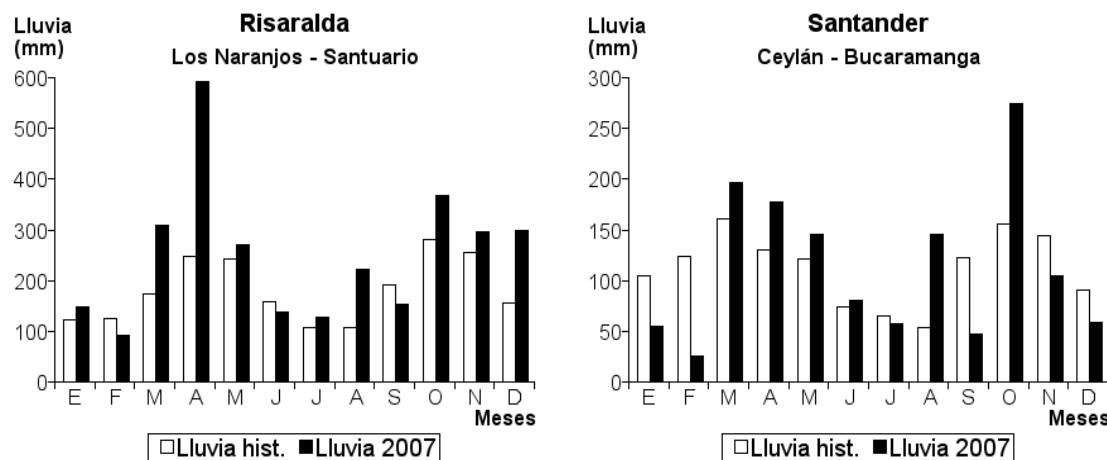
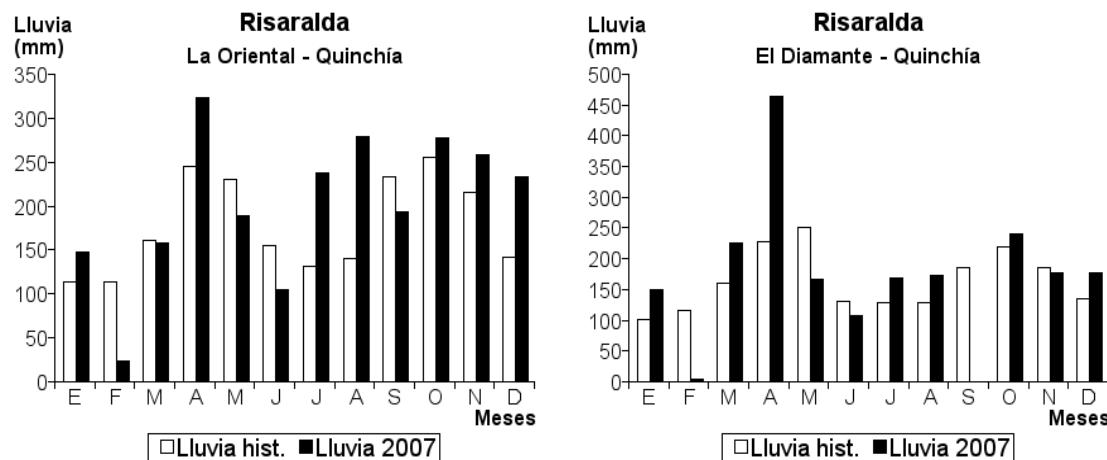
Estación: Ceylán  
Año : 2007

Dpto: Santander  
Mpio: Bucaramanga

Latitud : 7°  
Longitud: 73°  
Altitud: 1304 m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep. | Oct.  | Nov.  | Dic. |
|----------|------|------|-------|-------|-------|------|------|-------|------|-------|-------|------|
| 1        | 0.0  | 0.0  | 0.0   | 7.0   | 13.0  | 0.0  | 3.0  | 0.0   | 0.0  | 0.0   | 15.0  | 19.0 |
| 2        | 0.0  | 0.0  | 0.0   | 12.0  | 0.0   | 7.0  | 0.0  | 18.0  | 8.0  | 0.0   | 4.0   | 12.0 |
| 3        | 0.0  | 0.0  | 47.0  | 15.0  | 0.0   | 0.0  | 0.0  | 7.0   | 18.0 | 2.0   | 2.0   | 0.0  |
| 4        | 0.0  | 3.0  | 0.0   | 0.0   | 0.0   | 14.0 | 0.0  | 71.0  | 0.0  | 0.0   | 0.0   | 0.0  |
| 5        | 0.0  | 0.0  | 6.0   | 0.0   | 9.0   | 0.0  | 0.0  | 0.0   | 0.0  | 5.0   | 0.0   | 0.0  |
| 6        | 0.0  | 0.0  | 0.0   | 10.0  | 28.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 8.0   | 0.0  |
| 7        | 0.0  | 2.0  | 31.0  | 5.0   | 4.0   | 7.0  | 0.0  | 1.0   | 0.0  | 0.0   | 0.0   | 0.0  |
| 8        | 0.0  | 0.0  | 0.0   | 0.0   | 7.0   | 0.0  | 0.0  | 2.0   | 0.0  | 23.0  | 2.0   | 0.0  |
| 9        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 1.0  | 0.0  | 0.0   | 0.0  | 56.0  | 10.0  | 2.0  |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0  | 11.0 | 0.0   | 0.0  | 6.0   | 4.0   | 7.0  |
| 11       | 9.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0  | 0.0  | 0.0   | 0.0  | 18.0  | 0.0   | 17.0 |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 8.0   | 0.0  | 0.0  | 0.0   | 0.0  | 22.0  | 0.0   | 0.0  |
| 13       | 0.0  | 10.0 | 0.0   | 0.0   | 0.0   | 3.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  |
| 14       | 0.0  | 0.0  | 31.0  | 0.0   | 0.0   | 4.0  | 0.0  | 0.0   | 7.0  | 0.0   | 0.0   | 0.0  |
| 15       | 3.0  | 0.0  | 9.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  |
| 16       | 0.0  | 4.0  | 0.0   | 0.0   | 5.0   | 0.0  | 0.0  | 0.0   | 0.0  | 24.0  | 0.0   | 0.0  |
| 17       | 0.0  | 7.0  | 0.0   | 67.0  | 3.0   | 0.0  | 0.0  | 14.0  | 0.0  | 0.0   | 9.0   | 0.0  |
| 18       | 0.0  | 0.0  | 0.0   | 2.0   | 0.0   | 5.0  | 2.0  | 0.0   | 0.0  | 5.0   | 7.0   | 0.0  |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 17.0  | 2.0   | 0.0  |
| 20       | 0.0  | 0.0  | 0.0   | 19.0  | 0.0   | 0.0  | 0.0  | 5.0   | 0.0  | 8.0   | 0.0   | 0.0  |
| 21       | 0.0  | 0.0  | 0.0   | 0.0   | 19.0  | 0.0  | 39.0 | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  |
| 22       | 0.0  | 0.0  | 0.0   | 0.0   | 7.0   | 0.0  | 0.0  | 0.0   | 0.0  | 3.0   | 0.0   | 0.0  |
| 23       | 0.0  | 0.0  | 0.0   | 1.0   | 4.0   | 0.0  | 2.0  | 0.0   | 0.0  | 18.0  | 1.0   | 0.0  |
| 24       | 10.0 | 0.0  | 0.0   | 0.0   | 11.0  | 0.0  | 0.0  | 0.0   | 0.0  | 9.0   | 6.0   | 0.0  |
| 25       | 33.0 | 0.0  | 7.0   | 26.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 3.0   | 2.0  |
| 26       | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 4.0   | 7.0   | 0.0  |
| 27       | 0.0  | 0.0  | 49.0  | 13.0  | 0.0   | 4.0  | 0.0  | 0.0   | 0.0  | 20.0  | 2.0   | 0.0  |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 13.0  | 7.0  | 0.0  | 0.0   | 0.0  | 3.0   | 6.0   | 0.0  |
| 29       | 0.0  | 0.0  | 7.0   | 0.0   | 0.0   | 19.0 | 0.0  | 0.0   | 0.0  | 0.0   | 5.0   | 0.0  |
| 30       | 0.0  | 0.0  | 0.0   | 9.0   | 2.0   | 0.0  | 27.0 | 14.0  | 20.0 | 12.0  | 0.0   | 0.0  |
| 31       | 0.0  | 0.0  | 4.0   | 1.0   | 0.0   | 0.0  | 1.0  | 1.0   | 1.0  | 12.0  | 0.0   | 0.0  |
| Total    | 55.0 | 26.0 | 196.0 | 177.0 | 145.0 | 81.0 | 57.0 | 146.0 | 47.0 | 275.0 | 105.0 | 59.0 |
| Dias Ll. | 4    | 5    | 10    | 11    | 16    | 12   | 5    | 9     | 4    | 19    | 18    | 6    |

Anual



Estación: Chapa  
Año : 2007

Dpto: Santander  
Mpio: Charalá

Latitud : 6° 73° 1560  
Longitud: 4' m  
Altitud:

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 4.0   | 33.0  | 1.0   | 0.0   | 8.0   | 4.0   | 0.0   | 15.0  | 0.0   |
| 2        | 3.0   | 0.0  | 0.0   | 5.0   | 0.6   | 30.0  | 3.0   | 5.0   | 10.0  | 0.0   | 5.0   | 1.0   |
| 3        | 2.0   | 0.0  | 0.0   | 4.0   | 18.0  | 6.0   | 0.0   | 0.0   | 8.0   | 3.0   | 10.0  | 2.0   |
| 4        | 0.0   | 0.0  | 0.0   | 30.0  | 20.0  | 50.0  | 0.0   | 4.0   | 0.0   | 0.0   | 25.0  | 1.0   |
| 5        | 0.0   | 0.0  | 0.0   | 10.0  | 0.1   | 20.0  | 20.0  | 3.0   | 0.0   | 30.0  | 5.0   | 0.0   |
| 6        | 5.0   | 0.0  | 3.0   | 26.0  | 0.0   | 1.0   | 0.0   | 0.0   | 0.0   | 20.0  | 10.0  | 0.0   |
| 7        | 0.0   | 0.0  | 26.0  | 0.0   | 0.2   | 0.0   | 4.0   | 5.0   | 0.0   | 18.0  | 10.0  | 0.0   |
| 8        | 4.0   | 0.0  | 13.0  | 0.0   | 10.0  | 0.0   | 3.0   | 15.0  | 10.0  | 30.0  | 15.0  | 5.0   |
| 9        | 2.0   | 0.0  | 20.0  | 0.0   | 19.0  | 0.0   | 6.0   | 0.0   | 0.0   | 30.0  | 5.0   | 15.0  |
| 10       | 3.0   | 11.0 | 7.0   | 0.0   | 0.3   | 0.0   | 10.0  | 10.0  | 20.0  | 10.0  | 5.0   | 10.0  |
| 11       | 8.0   | 0.0  | 10.0  | 0.0   | 25.0  | 0.0   | 2.0   | 4.0   | 5.0   | 30.0  | 1.0   | 5.0   |
| 12       | 4.0   | 0.0  | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 40.0  | 10.0  | 5.0   |
| 13       | 20.0  | 0.0  | 20.0  | 0.0   | 0.0   | 0.0   | 50.0  | 9.0   | 2.0   | 5.0   | 20.0  | 10.0  |
| 14       | 6.0   | 2.0  | 6.0   | 16.0  | 0.0   | 0.0   | 13.0  | 4.0   | 10.0  | 25.0  | 5.0   | 15.0  |
| 15       | 21.0  | 0.0  | 20.0  | 0.0   | 30.0  | 8.0   | 12.0  | 10.0  | 25.0  | 5.0   | 10.0  | 10.0  |
| 16       | 0.0   | 17.0 | 8.0   | 9.0   | 0.3   | 3.0   | 0.0   | 0.0   | 11.0  | 5.0   | 1.0   | 0.0   |
| 17       | 0.0   | 0.0  | 7.0   | 6.0   | 0.7   | 8.0   | 1.0   | 3.0   | 15.0  | 20.0  | 5.0   | 25.0  |
| 18       | 6.0   | 0.0  | 25.0  | 4.0   | 30.0  | 3.0   | 0.0   | 4.0   | 10.0  | 20.0  | 0.0   | 25.0  |
| 19       | 6.0   | 0.0  | 5.0   | 8.0   | 16.0  | 8.0   | 3.0   | 0.0   | 25.0  | 20.0  | 5.0   | 10.0  |
| 20       | 4.0   | 0.0  | 11.0  | 23.0  | 29.0  | 0.0   | 13.0  | 2.0   | 3.0   | 20.0  | 5.0   | 5.0   |
| 21       | 0.0   | 0.0  | 0.0   | 10.0  | 0.4   | 10.0  | 10.0  | 6.0   | 8.0   | 5.0   | 10.0  | 15.0  |
| 22       | 0.0   | 0.0  | 0.0   | 0.0   | 50.0  | 12.0  | 20.0  | 8.0   | 0.0   | 20.0  | 20.0  | 15.0  |
| 23       | 0.0   | 0.0  | 24.0  | 5.0   | 0.0   | 0.0   | 15.0  | 10.0  | 0.0   | 10.0  | 10.0  | 20.0  |
| 24       | 0.0   | 0.0  | 25.0  | 6.0   | 0.5   | 2.0   | 21.0  | 13.0  | 1.0   | 5.0   | 20.0  | 15.0  |
| 25       | 0.0   | 0.0  | 10.0  | 25.0  | 50.0  | 30.0  | 16.0  | 20.0  | 6.0   | 5.0   | 5.0   | 15.0  |
| 26       | 0.0   | 0.0  | 25.0  | 40.0  | 60.0  | 6.0   | 21.0  | 15.0  | 0.0   | 10.0  | 0.0   | 15.0  |
| 27       | 5.0   | 0.0  | 5.0   | 3.0   | 10.0  | 0.0   | 12.0  | 10.0  | 0.0   | 20.0  | 5.0   | 15.0  |
| 28       | 10.0  | 0.0  | 7.0   | 7.0   | 72.0  | 3.0   | 5.0   | 4.0   | 0.0   | 20.0  | 5.0   | 5.0   |
| 29       | 3.0   | 0.0  | 20.0  | 6.0   | 0.4   | 4.0   | 0.0   | 3.0   | 0.0   | 20.0  | 0.0   | 0.0   |
| 30       | 4.0   | 0.0  | 15.0  | 0.0   | 0.6   | 0.0   | 3.0   | 5.0   | 1.0   | 10.0  | 0.0   | 5.0   |
| 31       | 0.0   | 0.0  | 10.0  | 0.0   | 3.0   | 0.0   | 5.0   | 6.0   | 0.0   | 10.0  | 0.0   | 0.0   |
| Total    | 116.0 | 30.0 | 330.0 | 247.0 | 479.1 | 205.0 | 268.0 | 186.0 | 174.0 | 466.0 | 242.0 | 264.0 |
| Dias Ll. | 18    | 3    | 24    | 20    | 26    | 18    | 23    | 25    | 18    | 28    | 26    | 24    |
|          |       |      |       |       |       |       |       |       |       |       |       | Anual |

Estación: Villanueva  
Año : 2007

Dpto: Santander  
Mpio: Charalá

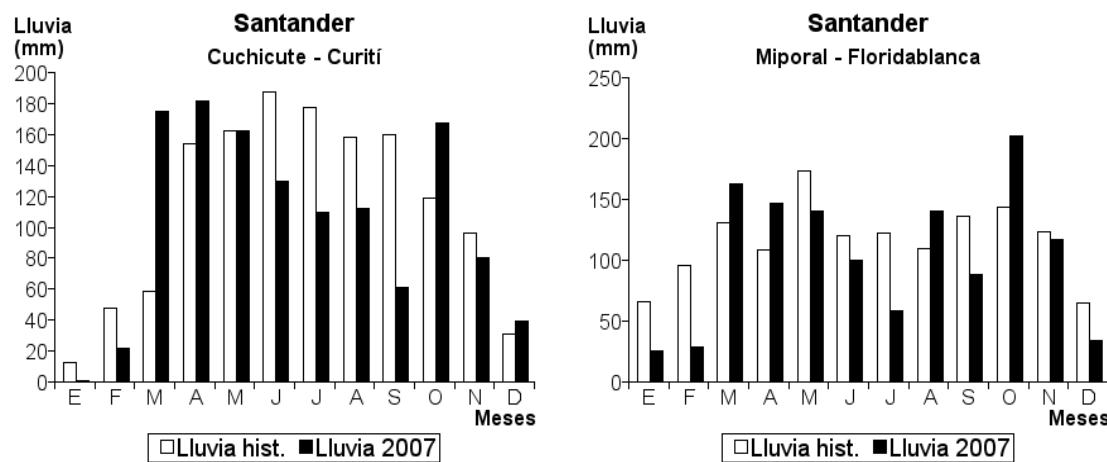
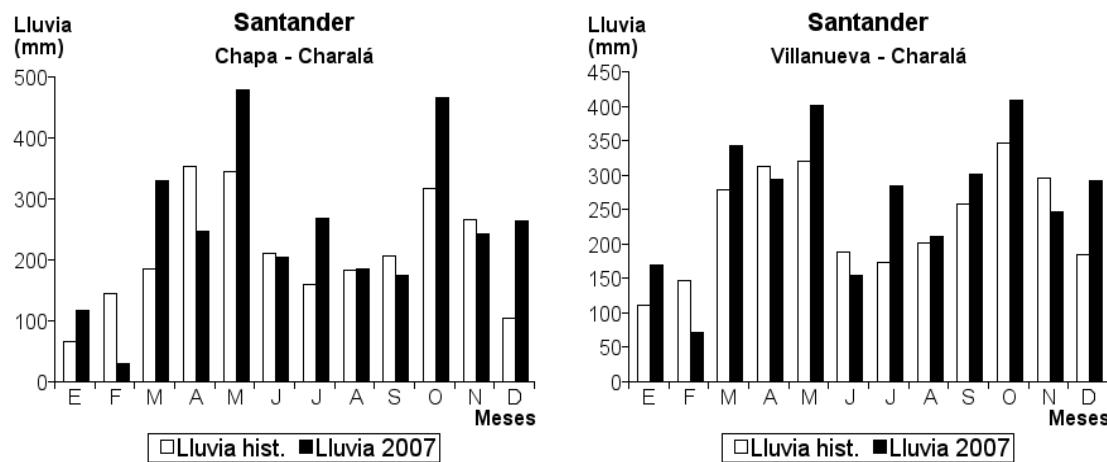
Latitud : 6° 73° 1450  
Longitud: 4' m  
Altitud:

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 1.0   | 0.2   | 10.0  | 13.0  | 0.0   | 0.0   | 0.0   |
| 2        | 18.0  | 0.0  | 0.0   | 4.0   | 25.0  | 9.0   | 0.0   | 0.0   | 2.0   | 0.0   | 7.0   | 8.0   |
| 3        | 0.0   | 0.0  | 0.0   | 35.0  | 58.0  | 29.0  | 0.0   | 1.0   | 1.0   | 33.0  | 7.0   | 0.0   |
| 4        | 0.0   | 0.0  | 0.0   | 35.0  | 0.0   | 0.2   | 37.0  | 0.0   | 0.0   | 11.0  | 1.0   | 0.0   |
| 5        | 0.0   | 0.0  | 12.0  | 0.0   | 0.0   | 0.1   | 11.0  | 2.0   | 0.0   | 19.0  | 3.0   | 31.0  |
| 6        | 0.0   | 0.0  | 2.0   | 0.0   | 17.0  | 0.0   | 0.0   | 35.0  | 6.0   | 19.0  | 6.0   | 13.0  |
| 7        | 0.0   | 0.0  | 18.0  | 0.0   | 0.5   | 28.0  | 0.0   | 0.0   | 5.0   | 12.0  | 16.0  | 21.0  |
| 8        | 0.0   | 0.0  | 62.0  | 8.0   | 25.0  | 0.0   | 0.0   | 3.0   | 0.0   | 26.0  | 10.0  | 13.0  |
| 9        | 0.0   | 48.0 | 0.0   | 0.0   | 0.8   | 12.0  | 0.0   | 11.0  | 1.0   | 16.0  | 14.0  | 8.0   |
| 10       | 12.0  | 4.0  | 0.0   | 0.0   | 22.0  | 0.0   | 0.0   | 2.0   | 6.0   | 12.0  | 35.0  | 5.0   |
| 11       | 4.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.2   | 6.0   | 0.0   | 18.0  | 25.0  | 4.0   |
| 12       | 8.0   | 0.0  | 4.0   | 0.0   | 35.0  | 20.0  | 11.0  | 7.0   | 6.0   | 26.0  | 0.0   | 3.0   |
| 13       | 2.0   | 0.0  | 25.0  | 0.0   | 0.1   | 0.0   | 0.2   | 0.0   | 3.0   | 27.0  | 13.0  | 7.0   |
| 14       | 4.0   | 0.0  | 2.0   | 0.0   | 10.0  | 0.1   | 0.0   | 5.0   | 32.0  | 6.0   | 16.0  | 55.0  |
| 15       | 25.0  | 0.0  | 4.0   | 0.0   | 0.0   | 0.3   | 0.0   | 0.0   | 6.0   | 0.0   | 5.0   | 0.0   |
| 16       | 0.0   | 0.0  | 0.0   | 24.0  | 0.0   | 0.0   | 26.0  | 1.0   | 6.0   | 1.0   | 0.0   | 20.0  |
| 17       | 0.0   | 0.0  | 4.0   | 45.0  | 43.0  | 10.0  | 0.0   | 22.0  | 5.0   | 45.0  | 4.0   | 22.0  |
| 18       | 0.0   | 4.0  | 22.0  | 25.0  | 13.0  | 0.0   | 11.0  | 25.0  | 1.0   | 35.0  | 0.0   | 6.0   |
| 19       | 0.0   | 15.0 | 48.0  | 0.0   | 15.0  | 0.0   | 45.0  | 16.0  | 0.0   | 26.0  | 0.0   | 0.0   |
| 20       | 48.0  | 0.0  | 0.0   | 8.0   | 0.3   | 0.1   | 18.0  | 0.0   | 1.0   | 0.0   | 0.0   | 1.0   |
| 21       | 44.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.2   | 0.2   | 6.0   | 45.0  | 11.0  | 8.0   | 2.0   |
| 22       | 0.0   | 0.0  | 0.0   | 4.0   | 10.0  | 22.0  | 22.0  | 0.0   | 46.0  | 10.0  | 6.0   | 13.0  |
| 23       | 0.0   | 0.0  | 18.0  | 8.0   | 0.9   | 0.1   | 23.0  | 6.0   | 47.0  | 6.0   | 10.0  | 14.0  |
| 24       | 0.0   | 0.0  | 0.0   | 0.0   | 28.0  | 11.0  | 60.0  | 5.0   | 0.0   | 12.0  | 42.0  | 19.0  |
| 25       | 0.0   | 0.0  | 0.0   | 8.0   | 26.0  | 0.0   | 0.8   | 25.0  | 1.0   | 5.0   | 0.0   | 26.0  |
| 26       | 0.0   | 0.0  | 24.0  | 25.0  | 11.0  | 0.0   | 0.3   | 0.0   | 3.0   | 4.0   | 6.0   | 1.0   |
| 27       | 4.0   | 0.0  | 0.0   | 32.0  | 0.6   | 0.0   | 0.2   | 0.0   | 26.0  | 16.0  | 13.0  | 0.0   |
| 28       | 0.0   | 12.0 | 0.0   | 0.5   | 0.0   | 0.1   | 6.0   | 34.0  | 6.0   | 0.0   | 0.0   | 0.0   |
| 29       | 0.0   | 25.0 | 2.0   | 59.0  | 0.0   | 0.1   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 30       | 0.0   | 45.0 | 6.0   | 0.1   | 12.0  | 0.1   | 12.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 31       | 0.0   | 15.0 | 0.0   | 0.0   | 17.0  | 0.0   | 0.0   | 6.0   | 0.0   | 6.0   | 0.0   | 0.0   |
| Total    | 169.0 | 71.0 | 342.0 | 294.0 | 400.8 | 155.1 | 283.4 | 211.0 | 301.0 | 408.0 | 247.0 | 292.0 |
| Dias Ll. | 10    | 4    | 17    | 16    | 23    | 17    | 21    | 21    | 23    | 25    | 20    | 21    |
|          |       |      |       |       |       |       |       |       |       |       |       | Anual |

| Estación: Cuchicute<br>Año : 2007 |      |      |       |       |       |       |       |       |      |       |      | Dpto: Santander<br>Mpio: Curití |        |  | Latitud : 6° 73° 1600<br>Longitud: 34' 4' N W<br>Altitud: 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   | 5.0   | 0.0   | 0.0  | 0.0   | 2.0  | 0.0                             |        |  |   |  |  |
| 2                                 | 0.0  | 0.0  | 0.0   | 30.0  | 0.0   | 9.0   | 0.0   | 2.0   | 2.0  | 1.0   | 2.0  | 0.0                             |        |  |   |  |  |
| 3                                 | 0.0  | 0.0  | 0.0   | 5.0   | 20.0  | 8.0   | 0.0   | 0.0   | 1.0  | 27.0  | 1.0  | 5.0                             |        |  |   |  |  |
| 4                                 | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 13.0  | 3.0   | 1.0   | 8.0  | 0.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 5                                 | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0  | 2.0   | 3.0  | 6.0                             |        |  |   |  |  |
| 6                                 | 0.0  | 2.0  | 1.0   | 0.0   | 4.0   | 0.0   | 0.0   | 3.0   | 2.0  | 3.0   | 0.0  | 4.0                             |        |  |   |  |  |
| 7                                 | 0.0  | 0.0  | 0.0   | 10.0  | 8.0   | 4.0   | 10.0  | 0.0   | 0.0  | 4.0   | 4.0  | 4.0                             |        |  |   |  |  |
| 8                                 | 0.0  | 0.0  | 27.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0  | 4.0   | 2.0  | 0.0                             |        |  |   |  |  |
| 9                                 | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 2.0   | 5.0   | 3.0  | 5.0   | 3.0  | 0.0                             |        |  |   |  |  |
| 10                                | 0.0  | 0.0  | 0.0   | 0.0   | 12.0  | 16.0  | 8.0   | 0.0   | 2.0  | 2.0   | 3.0  | 11.0                            |        |  |   |  |  |
| 11                                | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0  | 19.0  | 10.0 | 0.0                             |        |  |   |  |  |
| 12                                | 0.0  | 0.0  | 0.0   | 0.0   | 15.0  | 12.0  | 7.0   | 13.0  | 0.0  | 4.0   | 1.0  | 0.0                             |        |  |   |  |  |
| 13                                | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 3.0   | 6.0   | 3.0   | 2.0  | 17.0  | 0.0  | 3.0                             |        |  |   |  |  |
| 14                                | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 4.0  | 2.0   | 2.0  | 0.0                             |        |  |   |  |  |
| 15                                | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 0.0  | 1.0   | 3.0  | 0.0                             |        |  |   |  |  |
| 16                                | 0.0  | 10.0 | 0.0   | 0.0   | 20.0  | 0.0   | 3.0   | 1.0   | 1.0  | 5.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 17                                | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 11.0  | 2.0  | 8.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 18                                | 0.0  | 0.0  | 2.0   | 0.0   | 0.0   | 20.0  | 0.0   | 3.0   | 0.0  | 3.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 19                                | 0.0  | 0.0  | 0.0   | 0.0   | 8.0   | 0.0   | 25.0  | 5.0   | 6.0  | 0.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 20                                | 0.0  | 0.0  | 0.0   | 10.0  | 6.0   | 10.0  | 15.0  | 6.0   | 7.0  | 15.0  | 7.0  | 0.0                             |        |  |   |  |  |
| 21                                | 1.0  | 0.0  | 25.0  | 10.0  | 0.0   | 8.0   | 3.0   | 2.0   | 0.0  | 12.0  | 3.0  | 0.0                             |        |  |   |  |  |
| 22                                | 0.0  | 0.0  | 0.0   | 17.0  | 5.0   | 0.0   | 0.0   | 3.0   | 0.0  | 3.0   | 8.0  | 7.0                             |        |  |   |  |  |
| 23                                | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 2.0  | 0.0   | 2.0  | 3.0                             |        |  |   |  |  |
| 24                                | 0.0  | 10.0 | 0.0   | 0.0   | 9.0   | 3.0   | 2.0   | 1.0   | 0.0  | 1.0   | 13.0 | 0.0                             |        |  |   |  |  |
| 25                                | 0.0  | 0.0  | 30.0  | 10.0  | 0.0   | 4.0   | 11.0  | 26.0  | 3.0  | 0.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 26                                | 0.0  | 0.0  | 0.0   | 20.0  | 0.0   | 0.0   | 1.0   | 2.0   | 2.0  | 3.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 27                                | 0.0  | 0.0  | 15.0  | 0.0   | 13.0  | 2.0   | 0.0   | 0.0   | 2.0  | 5.0   | 2.0  | 0.0                             |        |  |   |  |  |
| 28                                | 0.0  | 0.0  | 30.0  | 0.0   | 12.0  | 0.0   | 0.0   | 3.0   | 3.0  | 6.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 29                                | 0.0  | 20.0 | 15.0  | 10.0  | 5.0   | 0.0   | 10.0  | 0.0   | 4.0  | 4.0   | 0.0  | 0.0                             |        |  |   |  |  |
| 30                                | 0.0  | 25.0 | 10.0  | 0.0   | 8.0   | 0.0   | 4.0   | 4.0   | 6.0  | 6.0   | 1.0  | 0.0                             |        |  |   |  |  |
| 31                                | 0.0  | 0.0  | 0.0   | 5.0   | 4.0   | 0.0   | 4.0   | 0.0   | 4.0  | 4.0   | 0.0  | 0.0                             |        |  |   |  |  |
| Total                             | 1.0  | 22.0 | 175.0 | 182.0 | 162.0 | 130.0 | 110.0 | 112.0 | 61.0 | 167.0 | 80.0 | 39.0                            | 1241.0 |  |   |  |  |
| Dias Ll.                          | 1    | 3    | 9     | 13    | 16    | 17    | 16    | 22    | 19   | 26    | 19   | 8                               |        |  |   |  |  |

| Estación: Miporal<br>Año : 2007 |      |      |       |       |       |       |      |       |      |       |       | Dpto: Santander<br>Mpio: Floridablanca |        |  | Latitud : 7° 73° 1237<br>Longitud: 6' 5' N W<br>Altitud: m |  |  |
|---------------------------------|------|------|-------|-------|-------|-------|------|-------|------|-------|-------|--|--------|--|--|--|--|
| Dia                             | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul. | Ago.  | Sep. | Oct.  | Nov.  | Dic.                                   |        |  |  |  |  |
| 1                               | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.0   | 0.0  | 6.0   | 0.0  | 11.0  | 9.0   | 6.0                                    |        |  |  |  |  |
| 2                               | 0.0  | 0.0  | 0.0   | 2.0   | 2.0   | 0.0   | 4.0  | 9.0   | 3.0  | 0.0   | 7.0   | 0.0                                    |        |  |  |  |  |
| 3                               | 0.0  | 0.0  | 0.0   | 18.0  | 0.0   | 3.0   | 13.0 | 3.0   | 5.0  | 19.0  | 0.0   | 0.0                                    |        |  |  |  |  |
| 4                               | 0.0  | 0.0  | 15.0  | 2.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 7.0   | 0.0   | 9.0                                    |        |  |  |  |  |
| 5                               | 0.0  | 0.0  | 9.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 6                               | 0.0  | 0.0  | 6.0   | 6.0   | 47.0  | 0.0   | 0.0  | 7.0   | 0.0  | 0.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 7                               | 0.0  | 0.0  | 55.0  | 8.0   | 6.0   | 0.0   | 4.0  | 6.0   | 0.0  | 25.0  | 0.0   | 0.0                                    |        |  |  |  |  |
| 8                               | 0.0  | 0.0  | 3.0   | 3.0   | 0.0   | 4.0   | 12.0 | 2.0   | 9.0  | 5.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 9                               | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 3.2  | 0.0   | 4.0  | 7.0   | 9.0   | 0.0                                    |        |  |  |  |  |
| 10                              | 5.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0  | 3.2   | 0.0  | 4.0   | 7.0   | 9.0                                    |        |  |  |  |  |
| 11                              | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0  | 0.0   | 0.0  | 29.0  | 7.0   | 6.0                                    |        |  |  |  |  |
| 12                              | 0.0  | 6.0  | 0.0   | 0.0   | 9.0   | 0.0   | 0.0  | 0.0   | 0.0  | 6.0   | 0.0   | 2.0                                    |        |  |  |  |  |
| 13                              | 0.0  | 0.0  | 0.0   | 0.0   | 2.0   | 0.0   | 0.0  | 4.0   | 4.0  | 4.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 14                              | 0.0  | 8.0  | 0.0   | 4.0   | 0.0   | 6.0   | 0.0  | 11.0  | 0.0  | 7.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 15                              | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 16                              | 0.0  | 0.0  | 0.0   | 0.0   | 8.0   | 0.0   | 0.0  | 0.0   | 0.0  | 21.0  | 0.0   | 0.0                                    |        |  |  |  |  |
| 17                              | 0.0  | 0.0  | 2.0   | 27.0  | 0.0   | 0.0   | 4.0  | 6.0   | 11.0 | 0.0   | 11.0  | 0.0                                    |        |  |  |  |  |
| 18                              | 0.0  | 0.0  | 4.0   | 30.0  | 0.0   | 4.0   | 7.0  | 8.0   | 16.0 | 0.0   | 6.0   | 0.0                                    |        |  |  |  |  |
| 19                              | 0.0  | 0.0  | 5.0   | 3.0   | 0.0   | 0.0   | 0.0  | 18.0  | 4.0  | 5.0   | 3.0   | 0.0                                    |        |  |  |  |  |
| 20                              | 0.0  | 0.0  | 28.0  | 40.0  | 40.0  | 0.0   | 0.0  | 9.0   | 0.0  | 6.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 21                              | 0.0  | 0.0  | 3.0   | 0.0   | 35.0  | 0.0   | 0.0  | 0.0   | 0.0  | 10.0  | 0.0   | 0.0                                    |        |  |  |  |  |
| 22                              | 0.0  | 0.0  | 5.0   | 0.0   | 2.0   | 5.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 23                              | 12.0 | 0.0  | 0.0   | 4.0   | 4.0   | 0.0   | 0.0  | 0.0   | 5.0  | 12.0  | 2.0   | 0.0                                    |        |  |  |  |  |
| 24                              | 9.0  | 0.0  | 0.0   | 4.0   | 0.0   | 0.0   | 0.0  | 3.0   | 0.0  | 8.0   | 5.0   | 0.0                                    |        |  |  |  |  |
| 25                              | 0.0  | 0.0  | 0.0   | 2.0   | 0.0   | 0.0   | 11.0 | 11.0  | 0.0  | 0.0   | 4.0   | 0.0                                    |        |  |  |  |  |
| 26                              | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 3.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 4.0                                    |        |  |  |  |  |
| 27                              | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 7.0   | 5.0  | 0.0   | 0.0  | 3.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 28                              | 0.0  | 4.0  | 0.0   | 0.0   | 3.0   | 0.0   | 5.0  | 6.0   | 4.0  | 12.0  | 0.0   | 0.0                                    |        |  |  |  |  |
| 29                              | 0.0  | 58.0 | 0.0   | 11.0  | 6.0   | 0.0   | 7.0  | 3.0   | 7.0  | 6.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| 30                              | 0.0  | 0.0  | 0.0   | 3.0   | 2.0   | 0.0   | 23.0 | 0.0   | 22.0 | 30.0  | 0.0   | 0.0                                    |        |  |  |  |  |
| 31                              | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                                    |        |  |  |  |  |
| Total                           | 26.0 | 29.0 | 163.0 | 147.0 | 140.0 | 100.0 | 58.2 | 140.0 | 88.0 | 202.0 | 117.0 | 34.0                                   | 1244.2 |  |  |  |  |
| Dias Ll.                        | 3    | 3    | 11    | 13    | 13    | 12    | 11   | 17    | 11   | 20    | 14    | 7                                      |        |  |  |  |  |



| Estación: Bonanza |       |      |       |       |       |      |       |       |       |       |       | Dpto: Santander |       |  | Latitud : 7° 73° 1250 |  |  |
|-------------------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-----------------|-------|--|-----------------------|--|--|
| Año : 2007        |       |      |       |       |       |      |       |       |       |       |       | Mpio: Girón     |       |  | Longitud: 5' 17' N W  |  |  |
| Dia               | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.            |       |  |                       |  |  |
| 1                 | 0.0   | 0.0  | 0.0   | 13.0  | 10.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 2                 | 0.0   | 0.0  | 0.0   | 6.0   | 4.0   | 17.0 | 0.0   | 0.0   | 0.0   | 0.0   | 90.0  | 0.0             |       |  |                       |  |  |
| 3                 | 0.0   | 0.0  | 29.0  | 0.0   | 0.0   | 0.0  | 0.0   | 8.0   | 10.0  | 0.0   | 12.0  | 7.0             |       |  |                       |  |  |
| 4                 | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 12.0            | 0.0   |  |                       |  |  |
| 5                 | 0.0   | 0.0  | 25.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 6                 | 0.0   | 0.0  | 24.0  | 12.0  | 27.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 7                 | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.0 | 0.0   | 0.0   | 0.0   | 30.0  | 7.0   | 0.0             |       |  |                       |  |  |
| 8                 | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 60.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 9                 | 16.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 3.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 10                | 10.0  | 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   | 18.0  | 0.0  | 0.0   | 0.0   | 0.0   | 13.0  | 20.0  | 0.0             |       |  |                       |  |  |
| 12                | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 8.0  | 0.0   | 3.0   | 0.0   | 12.0  | 0.0   | 10.0            |       |  |                       |  |  |
| 13                | 0.0   | 57.0 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 14                | 0.0   | 7.0  | 0.0   | 0.0   | 5.0   | 0.0  | 0.0   | 0.0   | 35.0  | 0.0   | 0.0   | 5.0             |       |  |                       |  |  |
| 15                | 0.0   | 20.0 | 0.0   | 5.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 16                | 0.0   | 10.0 | 0.0   | 0.0   | 20.0  | 0.0  | 0.0   | 6.0   | 0.0   | 20.0  | 2.0   | 0.0             |       |  |                       |  |  |
| 17                | 0.0   | 0.0  | 0.0   | 30.0  | 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   | 8.0   | 25.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 19                | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 7.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 20                | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 8.0   | 3.0   | 0.0   | 15.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 21                | 0.0   | 0.0  | 15.0  | 0.0   | 0.0   | 0.0  | 5.0   | 0.0   | 0.0   | 0.0   | 38.0  | 5.0             |       |  |                       |  |  |
| 22                | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 14.0 | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 23                | 0.0   | 0.0  | 17.0  | 0.0   | 15.0  | 0.0  | 21.0  | 4.0   | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 24                | 45.0  | 0.0  | 0.0   | 15.0  | 75.0  | 0.0  | 0.0   | 0.0   | 16.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 25                | 11.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 19.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 26                | 0.0   | 0.0  | 13.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 6.0   | 0.0   | 9.0   | 0.0             |       |  |                       |  |  |
| 27                | 0.0   | 0.0  | 17.0  | 0.0   | 0.0   | 6.0  | 0.0   | 0.0   | 0.0   | 19.0  | 0.0   | 8.0             |       |  |                       |  |  |
| 28                | 0.0   | 0.0  | 0.0   | 40.0  | 13.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 21.0  | 7.0             |       |  |                       |  |  |
| 29                | 0.0   | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 30                | 0.0   | 10.0 | 0.0   | 0.0   | 0.0   | 0.0  | 72.0  | 0.0   | 21.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 31                | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 17.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| Total             | 82.0  | 94.0 | 150.0 | 144.0 | 197.0 | 60.0 | 52.0  | 106.0 | 92.0  | 246.0 | 211.0 | 42.0            | Anual |  |                       |  |  |
| Dias Ll.          | 4     | 4    | 8     | 10    | 10    | 6    | 6     | 8     | 5     | 14    | 9     | 6               |       |  |                       |  |  |
| Estación: Chochos |       |      |       |       |       |      |       |       |       |       |       | Dpto: Santander |       |  | Latitud : 6° 73° 1400 |  |  |
| Año : 2007        |       |      |       |       |       |      |       |       |       |       |       | Mpio: Hato      |       |  | Longitud: 33' 19' N W |  |  |
| Dia               | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.            |       |  |                       |  |  |
| 1                 | 0.0   | 0.0  | 0.0   | 19.0  | 23.0  | 6.0  | 1.0   | 0.0   | 31.0  | 19.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 2                 | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 2.0  | 0.0   | 3.0   | 1.0   | 0.0   | 3.0   | 48.0            |       |  |                       |  |  |
| 3                 | 0.0   | 0.0  | 1.0   | 0.0   | 4.0   | 12.0 | 0.0   | 5.0   | 5.0   | 5.0   | 0.0   | 11.0            |       |  |                       |  |  |
| 4                 | 0.0   | 0.0  | 1.0   | 42.0  | 0.0   | 0.0  | 46.0  | 0.0   | 0.0   | 15.0  | 27.0  | 0.0             |       |  |                       |  |  |
| 5                 | 0.0   | 0.0  | 10.0  | 3.0   | 0.0   | 0.0  | 4.0   | 5.0   | 0.0   | 12.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 6                 | 0.0   | 4.0  | 5.0   | 7.0   | 0.0   | 0.0  | 0.0   | 20.0  | 3.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 7                 | 0.0   | 2.0  | 6.0   | 2.0   | 12.0  | 0.0  | 0.0   | 13.0  | 39.0  | 4.0   | 5.0   | 0.0             |       |  |                       |  |  |
| 8                 | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 8.0  | 8.0   | 0.0   | 0.0   | 10.0  | 14.0  | 8.0             |       |  |                       |  |  |
| 9                 | 2.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 8.0   | 0.0   | 0.0   | 13.0  | 2.0   | 0.0             |       |  |                       |  |  |
| 10                | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   | 0.0   | 4.0   | 0.0             |       |  |                       |  |  |
| 11                | 5.0   | 0.0  | 0.0   | 21.0  | 0.0   | 2.0  | 2.0   | 0.0   | 52.0  | 26.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 12                | 0.0   | 2.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 16.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 13                | 20.0  | 4.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 7.0   | 3.0   | 0.0   | 0.0   | 2.5             |       |  |                       |  |  |
| 14                | 13.0  | 4.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 7.0   | 4.0   | 1.0   | 0.0   | 5.0             |       |  |                       |  |  |
| 15                | 11.0  | 4.0  | 44.0  | 0.0   | 4.0   | 3.0  | 0.0   | 0.0   | 7.0   | 0.0   | 0.0   | 3.0             |       |  |                       |  |  |
| 16                | 0.0   | 6.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 22.0  | 15.0  | 5.0   | 0.0   | 40.0            |       |  |                       |  |  |
| 17                | 0.0   | 27.0 | 37.0  | 11.0  | 39.0  | 14.0 | 0.0   | 21.0  | 0.0   | 0.0   | 4.0   | 0.0             |       |  |                       |  |  |
| 18                | 0.0   | 6.0  | 6.0   | 10.0  | 3.0   | 49.0 | 8.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 19                | 0.0   | 0.0  | 2.0   | 39.0  | 0.0   | 35.0 | 1.0   | 0.0   | 42.0  | 1.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 20                | 0.0   | 8.0  | 5.0   | 19.0  | 0.0   | 8.0  | 8.0   | 12.0  | 6.0   | 25.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 21                | 0.0   | 0.0  | 4.0   | 0.0   | 4.0   | 9.0  | 0.0   | 0.0   | 47.0  | 0.0   | 0.0   | 5.0             |       |  |                       |  |  |
| 22                | 0.0   | 12.0 | 7.0   | 23.0  | 3.0   | 0.0  | 3.0   | 32.0  | 1.0   | 42.0  | 33.0  | 0.0             |       |  |                       |  |  |
| 23                | 0.0   | 1.0  | 0.0   | 1.0   | 0.0   | 1.0  | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 24                | 0.0   | 22.0 | 20.0  | 7.0   | 27.0  | 0.0  | 5.0   | 38.5  | 10.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 25                | 48.0  | 0.0  | 0.0   | 71.0  | 2.0   | 3.0  | 0.0   | 38.5  | 3.0   | 46.0  | 0.0   | 6.0             |       |  |                       |  |  |
| 26                | 0.0   | 22.0 | 3.0   | 13.0  | 1.0   | 0.0  | 5.0   | 0.0   | 15.0  | 1.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 27                | 0.0   | 12.0 | 1.0   | 14.0  | 1.0   | 20.0 | 5.0   | 6.0   | 0.0   | 16.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 28                | 0.0   | 6.0  | 35.0  | 0.0   | 18.0  | 0.0  | 0.0   | 0.0   | 12.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 29                | 0.0   | 22.0 | 3.0   | 13.0  | 1.0   | 0.0  | 5.0   | 0.0   | 15.0  | 1.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 30                | 0.0   | 12.0 | 1.0   | 14.0  | 1.0   | 20.0 | 5.0   | 6.0   | 0.0   | 16.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 31                | 0.0   | 1.0  | 0.0   | 0.0   | 0.0   | 0.0  | 6.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| Total             | 100.0 | 44.0 | 161.0 | 246.0 | 258.0 | 79.0 | 236.0 | 188.0 | 225.0 | 317.0 | 203.0 | 165.5           | Anual |  |                       |  |  |
| Dias Ll.          | 7     | 7    | 15    | 17    | 16    | 15   | 14    | 19    | 16    | 21    | 13    | 11              |       |  |                       |  |  |

Estación: La Peña  
Año : 2007

Dpto: Santander  
Mpio: Oiba

Latitud : 6° 73° 1630  
Longitud: 9' 21' m N W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 10.0  | 10.0  | 10.0  | 6.0   | 2.0   | 4.0   | 8.0   | 17.0  | 0.0   |
| 2        | 0.0   | 0.0  | 0.0   | 7.0   | 0.0   | 40.0  | 0.0   | 7.0   | 2.0   | 2.0   | 0.0   | 0.0   |
| 3        | 8.0   | 0.0  | 0.0   | 80.0  | 20.0  | 15.0  | 0.0   | 0.0   | 0.0   | 1.0   | 23.0  | 8.0   |
| 4        | 0.0   | 0.0  | 20.0  | 27.0  | 10.0  | 17.0  | 0.0   | 15.0  | 2.0   | 21.0  | 0.0   | 4.0   |
| 5        | 0.0   | 0.0  | 30.0  | 30.0  | 0.0   | 6.0   | 0.0   | 7.0   | 8.0   | 56.0  | 5.0   | 0.0   |
| 6        | 0.0   | 0.0  | 64.0  | 0.0   | 10.0  | 0.0   | 0.0   | 18.0  | 1.0   | 28.0  | 3.0   | 0.0   |
| 7        | 0.0   | 0.0  | 8.0   | 4.0   | 25.0  | 0.0   | 0.0   | 18.0  | 1.0   | 15.0  | 20.0  | 3.0   |
| 8        | 10.0  | 0.0  | 7.0   | 27.0  | 34.0  | 0.0   | 54.0  | 11.0  | 13.0  | 75.0  | 30.0  | 0.0   |
| 9        | 19.0  | 4.0  | 4.0   | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 13.0  | 20.0  | 6.0   | 2.0   |
| 10       | 6.0   | 2.0  | 0.0   | 22.0  | 29.0  | 0.0   | 0.0   | 46.0  | 0.0   | 2.0   | 11.0  | 0.0   |
| 11       | 4.0   | 0.0  | 0.0   | 16.0  | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   | 30.0  | 0.0   | 0.0   |
| 12       | 0.0   | 0.0  | 3.0   | 6.0   | 11.0  | 23.0  | 0.0   | 4.0   | 3.0   | 2.0   | 2.0   | 20.0  |
| 13       | 0.0   | 0.0  | 2.0   | 0.0   | 0.0   | 0.0   | 45.0  | 3.0   | 16.0  | 1.0   | 15.0  | 19.0  |
| 14       | 0.0   | 7.0  | 50.0  | 7.0   | 25.0  | 0.0   | 40.0  | 8.0   | 2.0   | 0.0   | 0.0   | 25.0  |
| 15       | 9.0   | 25.0 | 65.0  | 20.0  | 6.0   | 2.0   | 0.0   | 20.0  | 5.0   | 5.0   | 0.0   | 8.0   |
| 16       | 25.0  | 8.0  | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 18.0  |
| 17       | 0.0   | 0.0  | 40.0  | 40.0  | 0.0   | 25.0  | 0.0   | 50.0  | 34.0  | 78.0  | 9.0   | 21.0  |
| 18       | 0.0   | 0.0  | 0.0   | 20.0  | 12.0  | 0.0   | 0.0   | 43.0  | 24.0  | 45.0  | 0.0   | 7.0   |
| 19       | 0.0   | 30.0 | 7.0   | 40.0  | 10.0  | 40.0  | 20.0  | 3.0   | 48.0  | 7.0   | 0.0   | 23.0  |
| 20       | 0.0   | 0.0  | 0.0   | 31.0  | 10.0  | 20.0  | 18.0  | 0.0   | 4.0   | 13.0  | 28.0  | 8.0   |
| 21       | 5.0   | 0.0  | 0.0   | 20.0  | 12.0  | 0.0   | 6.0   | 7.0   | 25.0  | 20.0  | 10.0  | 6.0   |
| 22       | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 2.0   | 17.0  | 17.0  | 5.0   | 0.0   | 11.0  | 4.0   |
| 23       | 0.0   | 0.0  | 14.0  | 10.0  | 10.0  | 40.0  | 7.0   | 1.0   | 12.0  | 15.0  | 10.0  | 13.0  |
| 24       | 0.0   | 0.0  | 25.0  | 11.0  | 34.0  | 6.0   | 34.0  | 22.0  | 38.0  | 0.0   | 0.0   | 17.0  |
| 25       | 40.0  | 0.0  | 0.0   | 35.0  | 20.0  | 20.0  | 7.0   | 35.0  | 28.0  | 7.0   | 0.0   | 24.0  |
| 26       | 0.0   | 0.0  | 80.0  | 20.0  | 17.0  | 15.0  | 17.0  | 4.0   | 5.0   | 1.0   | 15.0  | 14.0  |
| 27       | 0.0   | 0.0  | 20.0  | 17.0  | 0.0   | 10.0  | 25.0  | 2.0   | 3.0   | 9.0   | 9.0   | 3.0   |
| 28       | 30.0  | 0.0  | 7.0   | 0.0   | 30.0  | 5.0   | 2.0   | 0.0   | 0.0   | 18.0  | 0.0   | 40.0  |
| 29       | 0.0   | 6.0  | 8.0   | 0.0   | 6.0   | 0.0   | 28.0  | 13.0  | 7.0   | 17.0  | 0.0   |       |
| 30       | 0.0   | 51.0 | 9.0   | 12.0  | 2.0   | 32.0  | 19.0  | 20.0  | 25.0  | 0.0   | 0.0   |       |
| 31       | 0.0   | 20.0 | 7.0   | 7.0   | 2.0   | 31.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| Total    | 156.0 | 76.0 | 523.0 | 527.0 | 390.0 | 304.0 | 332.0 | 453.0 | 329.0 | 511.0 | 246.0 | 287.0 |
| Dias Ll. | 10    | 6    | 20    | 25    | 23    | 19    | 16    | 26    | 25    | 26    | 19    | 21    |

Anual

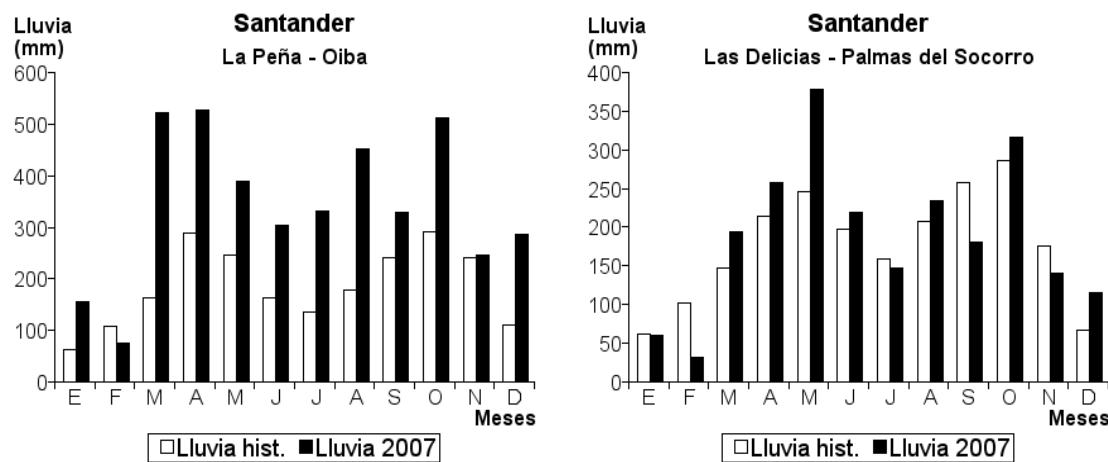
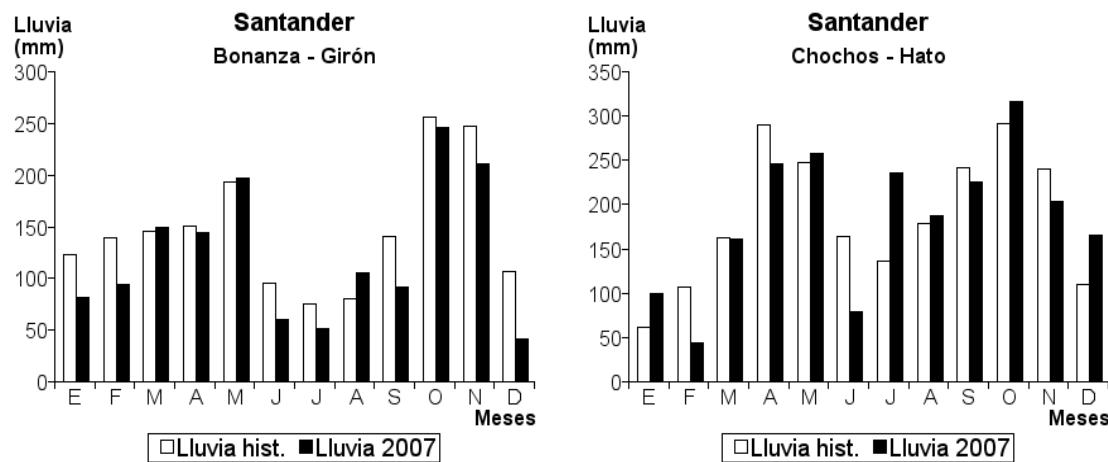
Estación: Las Delicias  
Año : 2007

Dpto: Santander  
Mpio: Palmas del Socorro

Latitud : 6° 73° 1450  
Longitud: 24' 16' m N W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 23.0  | 20.0  | 10.0  | 0.0   | 0.0   | 5.0   | 0.0   | 15.0  | 0.0   |
| 2        | 0.0  | 0.0  | 0.0   | 5.0   | 10.0  | 15.0  | 0.0   | 7.0   | 0.0   | 5.0   | 0.0   | 0.0   |
| 3        | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 10.0  | 5.0   | 3.0   | 5.0   | 2.0   | 30.0  | 6.0   |
| 4        | 0.0  | 0.0  | 19.0  | 25.0  | 4.0   | 5.0   | 5.0   | 10.0  | 3.0   | 3.0   | 0.0   | 10.0  |
| 5        | 0.0  | 0.0  | 3.0   | 18.0  | 0.0   | 3.0   | 0.0   | 5.0   | 0.0   | 10.0  | 0.0   | 0.0   |
| 6        | 0.0  | 0.0  | 33.0  | 5.0   | 5.0   | 0.0   | 0.0   | 5.0   | 0.0   | 10.0  | 0.0   | 0.0   |
| 7        | 11.0 | 0.0  | 7.0   | 15.0  | 55.0  | 3.0   | 2.0   | 3.0   | 30.0  | 40.0  | 0.0   | 0.0   |
| 8        | 0.0  | 10.0 | 15.0  | 0.0   | 15.0  | 0.0   | 5.0   | 3.0   | 10.0  | 5.0   | 10.0  | 0.0   |
| 9        | 0.0  | 2.0  | 0.0   | 0.0   | 5.0   | 1.0   | 5.0   | 3.0   | 20.0  | 15.0  | 10.0  | 0.0   |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 3.0   | 5.0   | 5.0   | 5.0   | 0.0   |
| 11       | 8.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 3.0   | 5.0   | 5.0   | 0.0   |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 42.0  | 3.0   | 1.0   | 0.0   | 10.0  | 8.0   | 10.0  | 0.0   |
| 13       | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 10.0  | 0.0   | 5.0   | 10.0  | 20.0  | 0.0   | 0.0   |
| 14       | 28.0 | 11.0 | 0.0   | 0.0   | 0.0   | 3.0   | 2.0   | 5.0   | 5.0   | 10.0  | 0.0   | 7.0   |
| 15       | 2.0  | 0.0  | 6.0   | 5.0   | 3.0   | 20.0  | 10.0  | 5.0   | 5.0   | 5.0   | 0.0   | 0.0   |
| 16       | 10.0 | 9.0  | 10.0  | 0.0   | 3.0   | 0.0   | 0.0   | 5.0   | 5.0   | 3.0   | 0.0   | 0.0   |
| 17       | 0.0  | 0.0  | 5.0   | 42.0  | 3.0   | 5.0   | 0.0   | 5.0   | 0.0   | 15.0  | 0.0   | 18.0  |
| 18       | 0.0  | 0.0  | 12.0  | 16.0  | 45.0  | 5.0   | 6.0   | 5.0   | 20.0  | 0.0   | 0.0   | 20.0  |
| 19       | 0.0  | 0.0  | 0.0   | 4.0   | 39.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 20       | 0.0  | 0.0  | 0.0   | 11.0  | 30.0  | 20.0  | 60.0  | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   |
| 21       | 1.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 3.0   | 3.0   | 0.0   | 6.0   | 30.0  | 5.0   |
| 22       | 0.0  | 0.0  | 0.0   | 10.0  | 5.0   | 8.0   | 10.0  | 5.0   | 0.0   | 2.0   | 0.0   | 0.0   |
| 23       | 0.0  | 0.0  | 14.0  | 5.0   | 5.0   | 5.0   | 0.0   | 30.0  | 10.0  | 3.0   | 23.0  | 35.0  |
| 24       | 0.0  | 0.0  | 12.0  | 10.0  | 20.0  | 5.0   | 3.0   | 27.0  | 7.0   | 0.0   | 0.0   | 5.0   |
| 25       | 0.0  | 0.0  | 1.0   | 46.0  | 0.0   | 10.0  | 5.0   | 60.0  | 10.0  | 0.0   | 0.0   | 0.0   |
| 26       | 0.0  | 0.0  | 20.0  | 0.0   | 5.0   | 10.0  | 0.0   | 0.0   | 7.0   | 10.0  | 0.0   | 10.0  |
| 27       | 0.0  | 0.0  | 10.0  | 5.0   | 10.0  | 10.0  | 0.0   | 0.0   | 1.0   | 20.0  | 0.0   | 0.0   |
| 28       | 0.0  | 5.0  | 0.0   | 3.0   | 3.0   | 5.0   | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   |
| 29       | 0.0  | 10.0 | 13.0  | 20.0  | 5.0   | 0.0   | 20.0  | 5.0   | 5.0   | 5.0   | 3.0   | 0.0   |
| 30       | 0.0  | 0.0  | 0.0   | 20.0  | 46.0  | 15.0  | 5.0   | 5.0   | 47.0  | 0.0   | 0.0   | 0.0   |
| 31       | 0.0  | 12.0 | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 10.0  | 17.0  | 0.0   | 0.0   |       |
| Total    | 60.0 | 32.0 | 194.0 | 258.0 | 378.0 | 220.0 | 147.0 | 235.0 | 181.0 | 316.0 | 141.0 | 116.0 |
| Dias Ll. | 6    | 4    | 17    | 17    | 25    | 24    | 17    | 24    | 21    | 26    | 10    | 9     |

Anual



**Estación: La Laguna**  
Año : 2007

**Dpto: Santander**  
**Mpio: Páramo**

**Latitud :** 6°  
**Longitud:** 73°  
**Altitud:** 1550 m  
30' N  
9' W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 40.0        | 6.0         | 12.0        | 0.0         | 0.0         | 10.0        | 10.0        | 4.0         | 0.0         |
| 2          | 0.0         | 0.0         | 0.0         | 10.0        | 0.0         | 4.0         | 0.0         | 10.0        | 5.0         | 0.0         | 3.0         | 10.0        |
| 3          | 0.0         | 0.0         | 6.0         | 10.0        | 5.0         | 8.0         | 0.0         | 13.0        | 12.0        | 0.0         | 0.0         | 5.0         |
| 4          | 0.0         | 0.0         | 0.0         | 28.0        | 3.0         | 6.0         | 6.0         | 5.0         | 0.0         | 5.0         | 0.0         | 0.0         |
| 5          | 0.0         | 0.0         | 38.0        | 5.0         | 0.0         | 0.0         | 3.0         | 0.0         | 0.0         | 8.0         | 0.0         | 0.0         |
| 6          | 10.0        | 0.0         | 3.0         | 8.0         | 30.0        | 6.0         | 0.0         | 11.0        | 5.0         | 25.0        | 0.0         | 0.0         |
| 7          | 0.0         | 0.0         | 10.0        | 5.0         | 10.0        | 10.0        | 0.0         | 10.0        | 6.0         | 10.0        | 20.0        | 0.0         |
| 8          | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 8.0         | 5.0         | 3.0         | 0.0         | 8.0         | 5.0         | 3.0         |
| 9          | 0.0         | 0.0         | 0.0         | 0.0         | 8.0         | 5.0         | 10.0        | 5.0         | 0.0         | 60.0        | 3.0         | 0.0         |
| 10         | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 6.0         | 2.0         | 0.0         | 0.0         | 10.0        | 0.0         |
| 11         | 0.0         | 0.0         | 0.0         | 0.0         | 30.0        | 0.0         | 3.0         | 18.0        | 0.0         | 5.0         | 6.0         | 0.0         |
| 12         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 15.0        | 5.0         | 0.0         | 20.0        | 0.0         | 0.0         |
| 13         | 0.0         | 2.0         | 5.0         | 0.0         | 10.0        | 5.0         | 6.0         | 10.0        | 5.0         | 0.0         | 0.0         | 5.0         |
| 14         | 0.0         | 0.0         | 0.0         | 0.0         | 28.0        | 18.0        | 3.0         | 28.0        | 6.0         | 0.0         | 0.0         | 0.0         |
| 15         | 0.0         | 18.0        | 0.0         | 5.0         | 0.0         | 15.0        | 5.0         | 8.0         | 0.0         | 12.0        | 0.0         | 0.0         |
| 16         | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 0.0         | 8.0         | 25.0        | 0.0         | 13.0        | 0.0         | 10.0        |
| 17         | 0.0         | 0.0         | 0.0         | 10.0        | 30.0        | 25.0        | 0.0         | 12.0        | 0.0         | 0.0         | 5.0         | 4.0         |
| 18         | 0.0         | 0.0         | 0.0         | 15.0        | 5.0         | 5.0         | 35.0        | 15.0        | 18.0        | 0.0         | 0.0         | 5.0         |
| 19         | 0.0         | 0.0         | 0.0         | 10.0        | 33.0        | 0.0         | 12.0        | 18.0        | 0.0         | 50.0        | 0.0         | 0.0         |
| 20         | 0.0         | 0.0         | 0.0         | 20.0        | 12.0        | 3.0         | 5.0         | 5.0         | 8.0         | 5.0         | 35.0        | 3.0         |
| 21         | 0.0         | 0.0         | 18.0        | 5.0         | 5.0         | 13.0        | 0.0         | 6.0         | 5.0         | 0.0         | 10.0        | 5.0         |
| 22         | 0.0         | 0.0         | 0.0         | 4.0         | 0.0         | 0.0         | 0.0         | 10.0        | 3.0         | 0.0         | 0.0         | 10.0        |
| 23         | 0.0         | 0.0         | 45.0        | 5.0         | 4.0         | 3.0         | 5.0         | 5.0         | 0.0         | 0.0         | 15.0        | 4.0         |
| 24         | 0.0         | 0.0         | 0.0         | 25.0        | 30.0        | 8.0         | 0.0         | 18.0        | 10.0        | 0.0         | 0.0         | 0.0         |
| 25         | 10.0        | 0.0         | 23.0        | 14.0        | 33.0        | 5.0         | 12.0        | 0.0         | 8.0         | 40.0        | 0.0         | 8.0         |
| 26         | 0.0         | 0.0         | 3.0         | 0.0         | 10.0        | 20.0        | 0.0         | 5.0         | 10.0        | 10.0        | 0.0         | 0.0         |
| 27         | 0.0         | 0.0         | 5.0         | 28.0        | 12.0        | 23.0        | 0.0         | 3.0         | 5.0         | 55.0        | 0.0         | 3.0         |
| 28         | 0.0         | 0.0         | 10.0        | 0.0         | 10.0        | 0.0         | 3.0         | 12.0        | 6.0         | 25.0        | 0.0         | 0.0         |
| 29         | 0.0         | 5.0         | 8.0         | 0.0         | 0.0         | 0.0         | 10.0        | 10.0        | 38.0        | 0.0         | 0.0         | 0.0         |
| 30         | 0.0         | 10.0        | 5.0         | 12.0        | 0.0         | 0.0         | 5.0         | 8.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 31         | 0.0         | 5.0         | 5.0         | 3.0         | 3.0         | 2.0         | 5.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| Total      | 20.0        | 20.0        | 188.0       | 260.0       | 337.0       | 202.0       | 144.0       | 282.0       | 140.0       | 399.0       | 116.0       | 75.0        |
| Dias Ll.   | 2           | 2           | 15          | 20          | 24          | 20          | 18          | 28          | 18          | 18          | 11          | 13          |

**Estación: Las Flores**  
Año : 2007

**Dpto: Santander**  
**Mpio: Pinchote**

**Latitud :** 6°  
**Longitud:** 73°  
**Altitud:** 1700 m  
29' N  
11' W

| <b>Dia</b> | <b>Ene.</b> | <b>Feb.</b> | <b>Mar.</b> | <b>Abr.</b> | <b>May.</b> | <b>Jun.</b> | <b>Jul.</b> | <b>Ago.</b> | <b>Sep.</b> | <b>Oct.</b> | <b>Nov.</b> | <b>Dic.</b> |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1          | 0.0         | 0.0         | 0.0         | 20.0        | 5.0         | 15.0        | 0.0         | 3.0         | 5.0         | 40.0        | 0.0         | 0.0         |
| 2          | 0.0         | 0.0         | 0.0         | 15.0        | 1.0         | 2.0         | 0.0         | 3.0         | 3.0         | 0.0         | 0.0         | 6.0         |
| 3          | 0.0         | 0.0         | 0.0         | 6.0         | 11.0        | 12.0        | 23.0        | 0.0         | 2.0         | 3.0         | 1.0         | 0.0         |
| 4          | 0.0         | 0.0         | 0.0         | 3.0         | 21.0        | 0.0         | 3.0         | 2.0         | 0.0         | 15.0        | 0.0         | 0.0         |
| 5          | 0.0         | 0.0         | 0.0         | 0.0         | 70.0        | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 5.0         | 0.0         |
| 6          | 0.0         | 0.0         | 8.0         | 2.0         | 0.0         | 1.0         | 0.0         | 3.0         | 0.0         | 8.0         | 0.0         | 0.0         |
| 7          | 2.0         | 0.0         | 3.0         | 2.0         | 15.0        | 0.0         | 0.0         | 5.0         | 6.0         | 3.0         | 4.0         | 0.0         |
| 8          | 0.0         | 0.0         | 10.0        | 2.0         | 8.0         | 0.0         | 2.0         | 6.0         | 0.0         | 3.0         | 7.0         | 0.0         |
| 9          | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 19.0        | 2.0         | 1.0         | 0.0         | 24.0        | 8.0         | 0.0         |
| 10         | 0.0         | 0.0         | 0.0         | 0.0         | 5.0         | 0.0         | 10.0        | 4.0         | 0.0         | 61.0        | 10.0        | 0.0         |
| 11         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 1.0         | 3.0         | 0.0         | 9.0         | 2.0         | 0.0         |
| 12         | 2.0         | 0.0         | 0.0         | 0.0         | 70.0        | 0.0         | 0.0         | 15.0        | 0.0         | 0.0         | 5.0         | 0.0         |
| 13         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 12.0        | 2.0         | 0.0         | 9.0         | 0.0         | 0.0         |
| 14         | 0.0         | 13.0        | 0.0         | 0.0         | 2.0         | 0.0         | 0.0         | 2.0         | 6.0         | 0.0         | 0.0         | 7.0         |
| 15         | 2.0         | 0.0         | 0.0         | 0.0         | 2.0         | 6.0         | 3.0         | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 16         | 0.0         | 3.0         | 2.0         | 0.0         | 0.0         | 2.0         | 3.0         | 3.0         | 0.0         | 6.0         | 0.0         | 0.0         |
| 17         | 0.0         | 2.0         | 1.0         | 0.0         | 5.0         | 0.0         | 1.0         | 12.0        | 2.0         | 7.0         | 0.0         | 8.0         |
| 18         | 0.0         | 0.0         | 1.0         | 6.0         | 21.0        | 10.0        | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 19         | 0.0         | 0.0         | 0.0         | 3.0         | 2.0         | 10.0        | 15.0        | 0.0         | 15.0        | 0.0         | 0.0         | 0.0         |
| 20         | 0.0         | 0.0         | 0.0         | 5.0         | 21.0        | 0.0         | 35.0        | 0.0         | 0.0         | 30.0        | 0.0         | 0.0         |
| 21         | 0.0         | 0.0         | 0.0         | 6.0         | 22.0        | 3.0         | 18.0        | 20.0        | 0.0         | 0.0         | 25.0        | 0.0         |
| 22         | 0.0         | 0.0         | 8.0         | 6.0         | 0.0         | 20.0        | 2.0         | 0.0         | 0.0         | 0.0         | 0.0         | 14.0        |
| 23         | 0.0         | 0.0         | 40.0        | 0.0         | 0.0         | 0.0         | 0.0         | 3.0         | 15.0        | 0.0         | 15.0        | 0.0         |
| 24         | 0.0         | 0.0         | 11.0        | 0.0         | 0.0         | 0.0         | 0.0         | 10.0        | 3.0         | 0.0         | 0.0         | 4.0         |
| 25         | 6.0         | 0.0         | 2.0         | 7.0         | 22.0        | 15.0        | 6.0         | 10.0        | 3.0         | 0.0         | 0.0         | 0.0         |
| 26         | 0.0         | 0.0         | 20.0        | 44.0        | 7.0         | 7.0         | 6.0         | 18.0        | 4.0         | 31.0        | 0.0         | 7.0         |
| 27         | 0.0         | 0.0         | 1.0         | 0.0         | 3.0         | 0.0         | 6.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 28         | 0.0         | 2.0         | 0.0         | 12.0        | 3.0         | 0.0         | 0.0         | 6.0         | 36.0        | 0.0         | 0.0         | 0.0         |
| 29         | 0.0         | 7.0         | 3.0         | 2.0         | 3.0         | 0.0         | 3.0         | 0.0         | 0.0         | 16.0        | 0.0         | 0.0         |
| 30         | 0.0         | 11.0        | 1.0         | 2.0         | 3.0         | 0.0         | 2.0         | 6.0         | 22.0        | 0.0         | 0.0         | 0.0         |
| 31         | 0.0         | 3.0         | 0.0         | 47.0        | 7.0         | 5.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| Total      | 12.0        | 18.0        | 139.0       | 155.0       | 295.0       | 150.0       | 148.0       | 143.0       | 77.0        | 321.0       | 78.0        | 53.0        |
| Dias Ll.   | 4           | 3           | 18          | 17          | 23          | 18          | 18          | 24          | 13          | 17          | 9           | 7           |

Estación: La Cumbre  
Año : 2007

Dpto: Santander  
Mpio: Puente Nacional

Latitud : 5° 73° 1691  
Longitud: 52' 41' N W  
Altitud: m

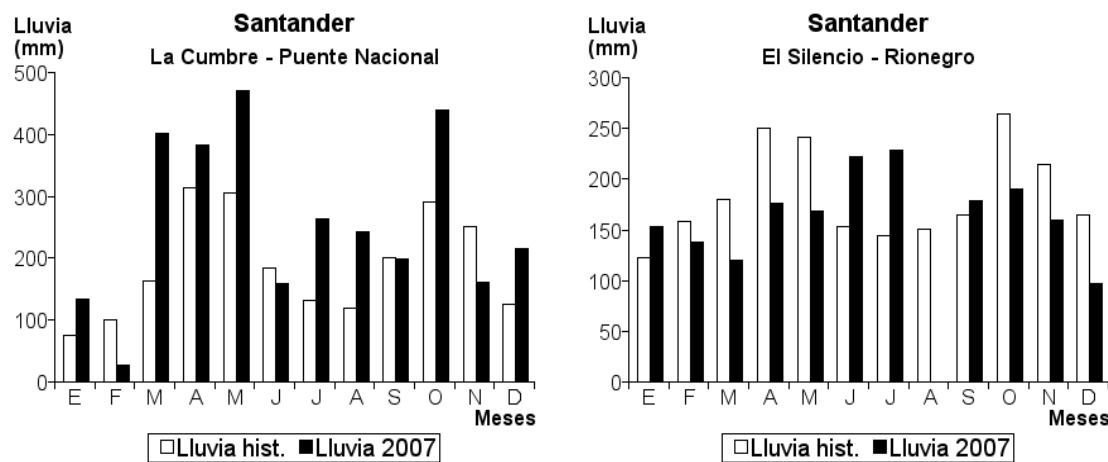
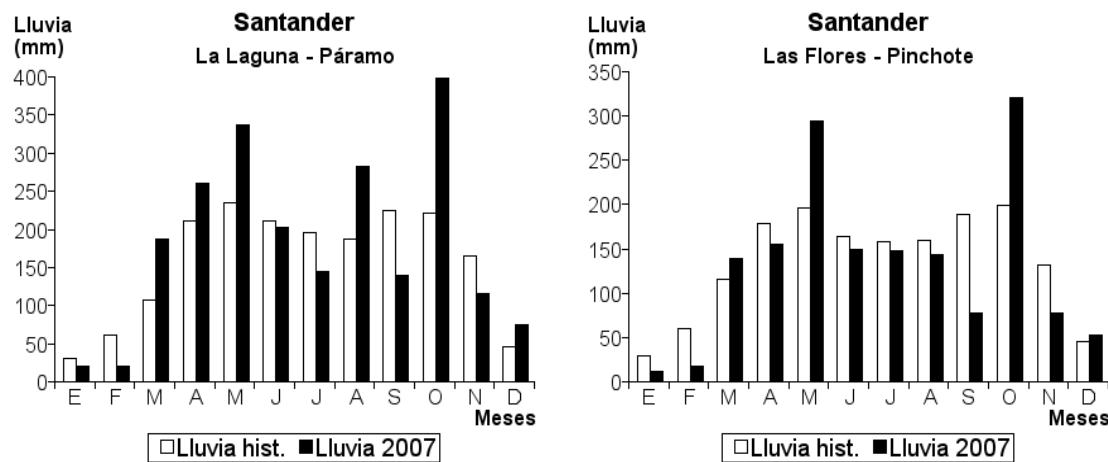
| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 7.0   | 13.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 17.0  | 0.0   |       |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 13.0  | 0.0   | 0.0   | 16.0  | 0.0   | 3.0   | 0.0   |       |
| 3        | 0.0   | 0.0  | 4.0   | 93.0  | 13.0  | 4.0   | 0.0   | 0.0   | 0.0   | 26.0  | 0.0   | 8.0   |       |
| 4        | 0.0   | 0.0  | 0.0   | 20.0  | 30.0  | 10.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 5.0   |       |
| 5        | 12.0  | 0.0  | 5.0   | 12.0  | 33.0  | 4.0   | 15.0  | 0.0   | 0.0   | 71.0  | 5.0   | 0.0   |       |
| 6        | 0.0   | 0.0  | 6.0   | 0.0   | 15.0  | 15.0  | 0.0   | 13.0  | 20.0  | 3.0   | 25.0  | 0.0   |       |
| 7        | 0.0   | 0.0  | 0.0   | 6.0   | 10.0  | 0.0   | 8.0   | 1.0   | 0.0   | 5.0   | 3.0   | 0.0   |       |
| 8        | 0.0   | 0.0  | 28.0  | 9.0   | 7.0   | 0.0   | 0.0   | 7.0   | 0.0   | 36.0  | 5.0   | 5.0   |       |
| 9        | 0.0   | 0.0  | 18.0  | 5.0   | 68.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 8.0   | 0.0   |       |
| 10       | 0.0   | 0.0  | 17.0  | 0.0   | 0.0   | 13.0  | 0.0   | 6.0   | 0.0   | 25.0  | 0.0   | 13.0  |       |
| 11       | 0.0   | 0.0  | 5.0   | 0.0   | 3.0   | 6.0   | 0.0   | 0.0   | 5.0   | 27.0  | 0.0   | 0.0   |       |
| 12       | 10.0  | 0.0  | 0.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   | 5.0   | 18.0  |       |
| 13       | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 12.0  | 12.0  | 0.0   | 0.0   | 20.0  | 0.0   | 20.0  |       |
| 14       | 6.0   | 9.0  | 6.0   | 2.0   | 49.0  | 3.0   | 20.0  | 18.0  | 35.0  | 0.0   | 0.0   | 0.0   |       |
| 15       | 9.0   | 5.0  | 20.0  | 4.0   | 5.0   | 0.0   | 7.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   |       |
| 16       | 0.0   | 6.0  | 45.0  | 0.0   | 23.0  | 0.0   | 4.0   | 59.0  | 6.0   | 15.0  | 25.0  | 5.0   |       |
| 17       | 20.0  | 0.0  | 15.0  | 10.0  | 43.0  | 14.0  | 0.0   | 7.0   | 0.0   | 30.0  | 0.0   | 24.0  |       |
| 18       | 33.0  | 0.0  | 36.0  | 35.0  | 7.0   | 16.0  | 0.0   | 0.0   | 41.0  | 25.0  | 0.0   | 10.0  |       |
| 19       | 11.0  | 0.0  | 22.0  | 3.0   | 15.0  | 5.0   | 5.0   | 17.0  | 6.0   | 25.0  | 0.0   | 0.0   |       |
| 20       | 0.0   | 0.0  | 43.0  | 10.0  | 20.0  | 0.0   | 72.0  | 0.0   | 0.0   | 10.0  | 26.0  | 5.0   |       |
| 21       | 0.0   | 0.0  | 0.0   | 11.0  | 18.0  | 10.0  | 25.0  | 0.0   | 0.0   | 41.0  | 0.0   | 0.0   |       |
| 22       | 0.0   | 0.0  | 9.0   | 5.0   | 0.0   | 2.0   | 8.0   | 0.0   | 0.0   | 0.0   | 20.0  | 36.0  |       |
| 23       | 0.0   | 0.0  | 24.0  | 11.0  | 0.0   | 12.0  | 24.0  | 7.0   | 0.0   | 12.0  | 9.0   | 5.0   |       |
| 24       | 5.0   | 0.0  | 27.0  | 24.0  | 0.0   | 0.0   | 3.0   | 36.0  | 0.0   | 0.0   | 0.0   | 11.0  |       |
| 25       | 6.0   | 7.0  | 0.0   | 45.0  | 15.0  | 0.0   | 0.0   | 28.0  | 7.0   | 0.0   | 5.0   | 8.0   |       |
| 26       | 10.0  | 0.0  | 25.0  | 3.0   | 0.0   | 16.0  | 17.0  | 10.0  | 31.0  | 5.0   | 0.0   | 20.0  |       |
| 27       | 0.0   | 0.0  | 16.0  | 6.0   | 4.0   | 0.0   | 38.0  | 3.0   | 0.0   | 12.0  | 6.0   | 22.0  |       |
| 28       | 0.0   | 0.0  | 11.0  | 36.0  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   |       |
| 29       | 0.0   | 4.0  | 16.0  | 3.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 14.0  | 0.0   | 0.0   |       |
| 30       | 11.0  | 0.0  | 16.0  | 6.0   | 22.0  | 0.0   | 5.0   | 0.0   | 31.0  | 3.0   | 0.0   | 0.0   |       |
| 31       | 0.0   | 0.0  | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   |       |
| Total    | 133.0 | 27.0 | 402.0 | 382.0 | 471.0 | 160.0 | 263.0 | 242.0 | 198.0 | 439.0 | 162.0 | 215.0 | Anual |
| Dias Ll. | 11    | 4    | 22    | 24    | 25    | 17    | 15    | 16    | 10    | 23    | 14    | 16    |       |

Estación: El Silencio  
Año : 2007

Dpto: Santander  
Mpio: Rionegro

Latitud : 7° 73° 1120  
Longitud: 24' 13' N W  
Altitud: m

| Dia      | Ene.  | Feb.  | Mar.  | Abr. | May.  | Jun. | Jul.  | Ago. | Sep.  | Oct. | Nov.  | Dic. |       |
|----------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| 1        | 0.0   | 15.0  | 20.0  | 0.0  | 18.0  | 0.0  | 30.0  | 0.0  | 0.0   | 0.0  | 15.0  | 0.0  |       |
| 2        | 0.0   | 30.0  | 0.0   | 0.0  | 19.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 3        | 0.0   | 0.0   | 0.0   | 14.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 20.0 | 0.0   | 25.0 |       |
| 4        | 15.0  | 0.0   | 13.0  | 2.0  | 0.0   | 0.0  | 0.0   | 30.0 | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 5        | 20.0  | 0.0   | 9.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 16.0  | 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   | 18.0  | 0.0  | 0.0   | 25.0 | 28.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 8        | 0.0   | 0.0   | 0.0   | 0.0  | 12.0  | 10.0 | 0.0   | 0.0  | 0.0   | 15.0 | 20.0  | 0.0  |       |
| 9        | 0.0   | 0.0   | 0.0   | 20.0 | 30.0  | 0.0  | 35.0  | 0.0  | 0.0   | 35.0 | 0.0   | 14.0 |       |
| 10       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 15.0 | 10.0  | 0.0  | 0.0   | 0.0  |       |
| 11       | 0.0   | 18.0  | 0.0   | 0.0  | 0.0   | 13.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 12       | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 20.0 |       |
| 13       | 30.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 28.0  | 0.0  | 0.0   | 20.0 | 0.0   | 10.0 |       |
| 14       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 10.0 | 0.0   | 0.0  | 0.0   | 25.0 | 20.0  | 28.0 |       |
| 15       | 15.0  | 0.0   | 0.0   | 0.0  | 25.0  | 38.0 | 0.0   | 35.0 | 0.0   | 16.0 | 0.0   | 0.0  |       |
| 16       | 0.0   | 0.0   | 30.0  | 15.0 | 0.0   | 15.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 17       | 0.0   | 0.0   | 15.0  | 36.0 | 0.0   | 0.0  | 0.0   | 18.0 | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 18       | 0.0   | 20.0  | 0.0   | 29.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 19       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 16.0  | 0.0  | 0.0   | 20.0 | 0.0   | 0.0  |       |
| 20       | 0.0   | 0.0   | 0.0   | 0.0  | 9.0   | 0.0  | 20.0  | 0.0  | 0.0   | 15.0 | 0.0   | 0.0  |       |
| 21       | 0.0   | 0.0   | 0.0   | 25.0 | 16.0  | 26.0 | 0.0   | 20.0 | 0.0   | 20.0 | 0.0   | 0.0  |       |
| 22       | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 0.0  | 12.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 23       | 0.0   | 25.0  | 0.0   | 0.0  | 0.0   | 0.0  | 20.0  | 0.0  | 30.0  | 0.0  | 0.0   | 0.0  |       |
| 24       | 18.0  | 0.0   | 0.0   | 10.0 | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 25       | 30.0  | 0.0   | 15.0  | 25.0 | 20.0  | 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   | 10.0 | 0.0   | 0.0  |       |
| 27       | 15.0  | 0.0   | 0.0   | 0.0  | 7.0   | 0.0  | 25.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| 28       | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   | 25.0 | 0.0   | 15.0 | 0.0   | 0.0  | 18.0  | 0.0  |       |
| 29       | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 45.0 | 0.0   | 0.0  | 0.0   | 0.0  | 20.0  | 0.0  |       |
| 30       | 0.0   | 0.0   | 0.0   | 12.0 | 15.0  | 15.0 | 0.0   | 16.0 | 0.0   | 0.0  | 15.0  | 0.0  |       |
| 31       | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |       |
| Total    | 153.0 | 138.0 | 120.0 | 7    | 176.0 | 9    | 168.0 | 10   | 222.0 | 10   | 229.0 | 8    | Anual |
| Dias Ll. | 8     | 8     | 7     | 9    | 10    | 10   | 10    | 10   | 8     | 10   | 9     | 5    |       |



| Estación: Palestina |      |      |       |       |       |      |      |      |       |       |       | Dpto: Santander |       |  | Latitud : 7° 73° 1350 |  |  |
|---------------------|------|------|-------|-------|-------|------|------|------|-------|-------|-------|-----------------|-------|--|-----------------------|--|--|
| Año : 2007          |      |      |       |       |       |      |      |      |       |       |       | Mpio: Rionegro  |       |  | Longitud: 7' N        |  |  |
| Dia                 | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago. | Sep.  | Oct.  | Nov.  | Dic.            |       |  |                       |  |  |
| 1                   | 0.0  | 0.0  | 0.0   | 21.0  | 0.0   | 2.0  | 0.0  | 0.0  | 10.0  | 14.0  | 65.0  | 0.0             |       |  |                       |  |  |
| 2                   | 0.0  | 0.0  | 0.0   | 12.0  | 4.0   | 7.0  | 0.0  | 0.0  | 12.0  | 5.0   | 10.0  | 0.0             |       |  |                       |  |  |
| 3                   | 1.0  | 0.0  | 0.0   | 2.0   | 0.0   | 2.0  | 0.0  | 3.0  | 2.0   | 0.0   | 0.0   | 28.0            |       |  |                       |  |  |
| 4                   | 0.0  | 0.0  | 11.0  | 0.0   | 15.0  | 0.0  | 0.0  | 5.0  | 12.0  | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 5                   | 0.0  | 0.0  | 0.0   | 9.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 7.0             |       |  |                       |  |  |
| 6                   | 0.0  | 0.0  | 22.0  | 0.0   | 0.0   | 0.0  | 0.0  | 6.0  | 0.0   | 4.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 7                   | 2.0  | 0.0  | 12.0  | 8.0   | 14.0  | 0.0  | 12.0 | 0.0  | 15.0  | 0.0   | 13.0  | 0.0             |       |  |                       |  |  |
| 8                   | 0.0  | 0.0  | 35.0  | 15.0  | 0.0   | 0.0  | 0.0  | 12.0 | 0.0   | 6.0   | 9.0   | 0.0             |       |  |                       |  |  |
| 9                   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0 | 0.0  | 0.0  | 0.0   | 5.0   | 5.0   | 0.0             |       |  |                       |  |  |
| 10                  | 2.0  | 0.0  | 0.0   | 0.0   | 0.0   | 2.0  | 0.0  | 0.0  | 0.0   | 8.0   | 12.0  | 0.0             |       |  |                       |  |  |
| 11                  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 2.0  | 0.0   | 3.0   | 2.0   | 70.0            |       |  |                       |  |  |
| 12                  | 2.0  | 0.0  | 0.0   | 0.0   | 8.0   | 0.0  | 0.0  | 4.0  | 0.0   | 10.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 13                  | 0.0  | 0.0  | 12.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 17.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 14                  | 12.0 | 0.0  | 0.0   | 0.0   | 2.0   | 0.0  | 0.0  | 0.0  | 5.0   | 0.0   | 0.0   | 4.0             |       |  |                       |  |  |
| 15                  | 0.0  | 0.0  | 35.0  | 10.0  | 0.0   | 0.0  | 0.0  | 4.0  | 7.0   | 0.0   | 0.0   | 8.0             |       |  |                       |  |  |
| 16                  | 22.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 6.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 17                  | 4.0  | 0.0  | 0.0   | 0.0   | 18.0  | 0.0  | 0.0  | 15.0 | 17.0  | 12.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 18                  | 0.0  | 0.0  | 0.0   | 16.0  | 0.0   | 0.0  | 0.0  | 9.0  | 0.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 19                  | 0.0  | 0.0  | 0.0   | 0.0   | 8.0   | 0.0  | 0.0  | 0.0  | 2.0   | 14.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 20                  | 2.0  | 0.0  | 0.0   | 15.0  | 15.0  | 0.0  | 0.0  | 0.0  | 0.0   | 28.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 21                  | 0.0  | 0.0  | 0.0   | 3.0   | 19.0  | 0.0  | 29.0 | 4.0  | 2.0   | 0.0   | 12.0  | 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  | 2.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 18.0  | 0.0   | 24.0  | 0.0             |       |  |                       |  |  |
| 24                  | 23.0 | 0.0  | 0.0   | 0.0   | 4.0   | 0.0  | 0.0  | 8.0  | 6.0   | 0.0   | 14.0  | 0.0             |       |  |                       |  |  |
| 25                  | 5.0  | 0.0  | 8.0   | 5.0   | 12.0  | 0.0  | 0.0  | 0.0  | 13.0  | 20.0  | 0.0   | 0.0             |       |  |                       |  |  |
| 26                  | 0.0  | 0.0  | 17.0  | 32.0  | 4.0   | 0.0  | 15.0 | 3.0  | 0.0   | 3.0   | 0.0   | 20.0            |       |  |                       |  |  |
| 27                  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0  | 0.0  | 0.0  | 0.0   | 14.0  | 6.0   | 4.0             |       |  |                       |  |  |
| 28                  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 6.0  | 0.0  | 0.0  | 0.0   | 12.0  | 6.0   | 0.0             |       |  |                       |  |  |
| 29                  | 0.0  | 0.0  | 21.0  | 2.0   | 12.0  | 1.0  | 16.0 | 8.0  | 2.0   | 2.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 30                  | 0.0  | 11.0 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 2.0  | 7.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| 31                  | 0.0  | 0.0  | 0.0   | 22.0  | 0.0   | 1.0  | 5.0  | 0.0  | 5.0   | 0.0   | 0.0   | 0.0             |       |  |                       |  |  |
| Total               | 75.0 | 0.0  | 165.0 | 169.0 | 147.0 | 46.0 | 58.0 | 98.0 | 136.0 | 188.0 | 185.0 | 134.0           | Anual |  |                       |  |  |
| Dias Ll.            | 10   | 0    | 10    | 13    | 14    | 8    | 5    | 15   | 15    | 19    | 13    | 6               |       |  |                       |  |  |

| Estación: La Meseta |      |      |       |       |       |      |      |      |      |       |       | Dpto: Santander |       |  | Latitud : 7° 9' 941 |  |  |
|---------------------|------|------|-------|-------|-------|------|------|------|------|-------|-------|-----------------|-------|--|---------------------|--|--|
| Año : 2007          |      |      |       |       |       |      |      |      |      |       |       | Mpio: Rionegro  |       |  | Longitud: 17' N     |  |  |
| Dia                 | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago. | Sep. | Oct.  | Nov.  | Dic.            |       |  |                     |  |  |
| 1                   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 20.0 | 0.0   | 50.0  | 0.0             |       |  |                     |  |  |
| 2                   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 15.0 | 15.0 | 0.0  | 0.0  | 0.0   | 0.0   | 10.0            |       |  |                     |  |  |
| 3                   | 0.0  | 0.0  | 80.0  | 85.0  | 10.0  | 0.0  | 10.0 | 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  | 15.0 | 10.0 | 0.0   | 10.0  | 0.0             |       |  |                     |  |  |
| 5                   | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0  | 10.0 | 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  | 50.0  | 0.0   | 0.0             |       |  |                     |  |  |
| 7                   | 0.0  | 0.0  | 10.0  | 10.0  | 15.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 10.0  | 0.0             |       |  |                     |  |  |
| 8                   | 0.0  | 0.0  | 10.0  | 0.0   | 0.0   | 15.0 | 15.0 | 0.0  | 0.0  | 25.0  | 10.0  | 0.0             |       |  |                     |  |  |
| 9                   | 10.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 15.0 | 0.0  | 30.0  | 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  | 10.0  | 0.0   | 35.0            |       |  |                     |  |  |
| 12                  | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 0.0  | 0.0  | 0.0  | 30.0  | 20.0  | 0.0             |       |  |                     |  |  |
| 13                  | 0.0  | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 0.0  | 10.0 | 0.0  | 10.0  | 0.0   | 0.0             |       |  |                     |  |  |
| 14                  | 0.0  | 0.0  | 15.0  | 0.0   | 0.0   | 10.0 | 0.0  | 0.0  | 0.0  | 0.0   | 15.0  | 0.0             |       |  |                     |  |  |
| 15                  | 0.0  | 0.0  | 35.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 15.0 | 0.0   | 0.0   | 10.0            |       |  |                     |  |  |
| 16                  | 10.0 | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0             |       |  |                     |  |  |
| 17                  | 20.0 | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0  | 15.0 | 0.0  | 30.0  | 0.0   | 0.0             |       |  |                     |  |  |
| 18                  | 0.0  | 25.0 | 0.0   | 100.0 | 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  | 0.0  | 0.0   | 0.0   | 0.0             |       |  |                     |  |  |
| 20                  | 0.0  | 0.0  | 0.0   | 15.0  | 10.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10.0  | 10.0  | 0.0             |       |  |                     |  |  |
| 21                  | 10.0 | 0.0  | 10.0  | 0.0   | 10.0  | 0.0  | 10.0 | 0.0  | 10.0 | 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   | 10.0  | 0.0   | 0.0  | 0.0  | 15.0 | 20.0 | 0.0   | 0.0   | 0.0             |       |  |                     |  |  |
| 24                  | 0.0  | 0.0  | 0.0   | 0.0   | 25.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 15.0            |       |  |                     |  |  |
| 25                  | 30.0 | 0.0  | 10.0  | 0.0   | 10.0  | 0.0  | 0.0  | 15.0 | 0.0  | 10.0  | 0.0   | 0.0             |       |  |                     |  |  |
| 26                  | 15.0 | 0.0  | 30.0  | 45.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 15.0  | 0.0   | 0.0             |       |  |                     |  |  |
| 27                  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 30.0  | 0.0   | 0.0             |       |  |                     |  |  |
| 28                  | 0.0  | 15.0 | 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   | 10.0  | 0.0   | 0.0  | 10.0 | 0.0  | 0.0  | 10.0  | 0.0   | 0.0             |       |  |                     |  |  |
| 30                  | 0.0  | 10.0 | 0.0   | 10.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0             |       |  |                     |  |  |
| 31                  | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0             |       |  |                     |  |  |
| Total               | 95.0 | 25.0 | 235.0 | 310.0 | 130.0 | 55.0 | 60.0 | 95.0 | 85.0 | 270.0 | 140.0 | 75.0            | Anual |  |                     |  |  |
| Dias Ll.            | 6    | 1    | 11    | 9     | 11    | 4    | 5    | 7    | 6    | 13    | 8     | 4               |       |  |                     |  |  |

Estación: Cocal  
Año : 2007

Dpto: Santander  
Mpio: Rionegro

Latitud : 7° 73° 16' N  
Longitud: 9' W  
Altitud: 700 m

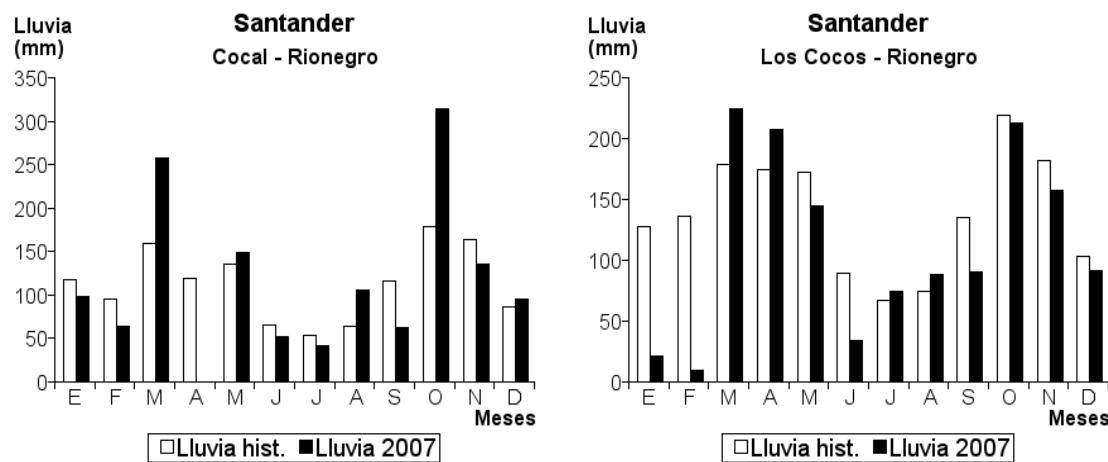
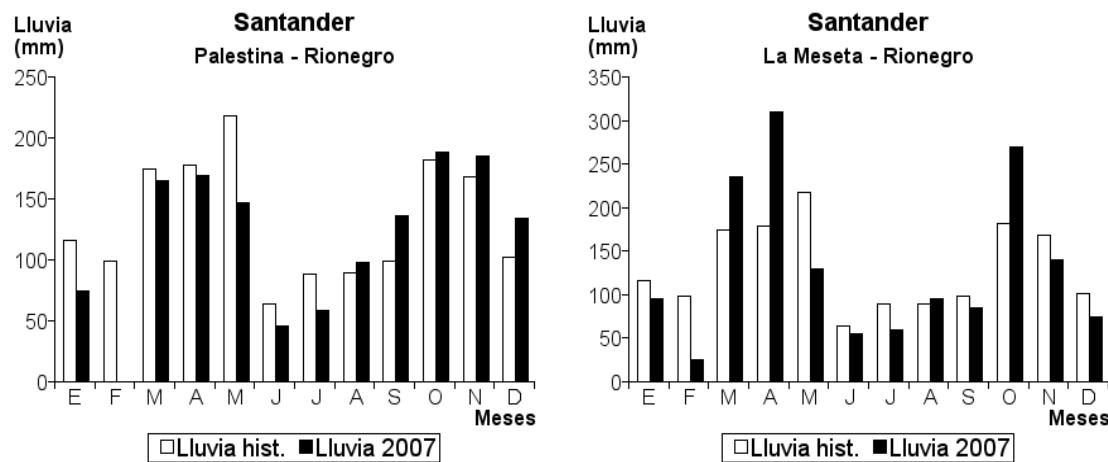
| Dia      | Ene. | Feb. | Mar.  | Abr. | May.  | Jun. | Jul. | Ago.  | Sep. | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|------|-------|------|------|-------|------|-------|-------|-------|
| 1        | 0.0  | 7.0  | 0.0   |      | 0.0   | 4.0  | 0.0  | 0.0   | 0.0  | 0.0   | 7.0   | 7.0   |
| 2        | 0.0  | 12.0 | 0.0   |      | 24.0  | 0.0  | 28.0 | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  |
| 3        | 0.0  | 0.0  | 0.0   |      | 4.0   | 0.0  | 0.0  | 15.0  | 0.0  | 0.0   | 10.0  | 19.0  |
| 4        | 9.0  | 4.0  | 72.0  |      | 0.0   | 0.0  | 0.0  | 10.0  | 14.0 | 20.0  | 0.0   | 0.0   |
| 5        | 13.0 | 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  | 18.0  |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 11.0  | 0.0   |
| 7        | 0.0  | 0.0  | 4.0   |      | 19.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |
| 8        | 0.0  | 0.0  | 9.0   |      | 7.0   | 26.0 | 0.0  | 8.0   | 0.0  | 28.0  | 0.0   | 0.0   |
| 9        | 0.0  | 0.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 34.0  | 0.0   | 0.0   |
| 10       | 0.0  | 0.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 3.0   | 0.0  | 10.0  | 25.0  | 0.0   |
| 11       | 0.0  | 0.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 9.0   |
| 12       | 0.0  | 8.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 0.0   | 13.0 | 20.0  | 0.0   | 0.0   |
| 13       | 4.0  | 11.0 | 28.0  |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 30.0  | 0.0   | 30.0  |
| 14       | 0.0  | 0.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   |
| 15       | 3.0  | 0.0  | 47.0  |      | 0.0   | 0.0  | 0.0  | 0.0   | 16.0 | 0.0   | 30.0  | 0.0   |
| 16       | 0.0  | 8.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |
| 17       | 0.0  | 0.0  | 0.0   |      | 5.0   | 0.0  | 0.0  | 11.0  | 0.0  | 56.0  | 0.0   | 0.0   |
| 18       | 0.0  | 0.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 15.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 19       | 0.0  | 0.0  | 6.0   |      | 0.0   | 0.0  | 0.0  | 2.0   | 10.0 | 0.0   | 2.0   | 0.0   |
| 20       | 0.0  | 0.0  | 0.0   |      | 0.0   | 0.0  | 14.0 | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 9.0   |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 9.0   | 8.0   | 0.0   |
| 22       | 0.0  | 5.0  | 0.0   |      | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 12.0  | 0.0   |
| 23       | 0.0  | 9.0  | 0.0   |      | 12.0  | 0.0  | 0.0  | 4.0   | 0.0  | 19.0  | 0.0   | 0.0   |
| 24       | 54.0 | 0.0  | 0.0   |      | 29.0  | 0.0  | 0.0  | 11.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 25       | 4.0  | 0.0  | 25.0  |      | 15.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   |
| 26       | 0.0  | 0.0  | 8.0   |      | 0.0   | 0.0  | 0.0  | 5.0   | 4.0  | 0.0   | 0.0   | 10.0  |
| 27       | 8.0  | 0.0  | 0.0   |      | 9.0   | 0.0  | 0.0  | 0.0   | 0.0  | 20.0  | 0.0   | 10.0  |
| 28       | 3.0  | 0.0  | 31.0  |      | 0.0   | 18.0 | 0.0  | 0.0   | 6.0  | 28.0  | 19.0  | 0.0   |
| 29       | 0.0  | 0.0  |       |      | 0.0   | 4.0  | 0.0  | 0.0   | 0.0  | 0.0   | 3.0   | 0.0   |
| 30       | 0.0  | 0.0  |       |      | 25.0  | 0.0  | 0.0  | 0.0   | 0.0  | 11.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  |       |      | 0.0   | 0.0  | 22.0 | 0.0   | 30.0 | 0.0   | 0.0   | Anual |
| Total    | 98.0 | 64.0 | 257.0 |      | 149.0 | 52.0 | 42.0 | 106.0 | 63.0 | 315.0 | 135.0 | 95.0  |
| Dias Ll. | 8    | 8    | 11    |      | 10    | 4    | 2    | 11    | 6    | 13    | 12    | 7     |

Estación: Los Cocos  
Año : 2007

Dpto: Santander  
Mpio: Rionegro

Latitud : 7° 73° 14' N  
Longitud: 9' 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   | 30.0  | 0.0  | 0.0  | 0.0  | 40.0 | 0.0   | 53.0  | 32.0  |
| 2        | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 3        | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0  | 30.0 | 2.0  | 0.0  | 0.0   | 0.0   | 12.0  |
| 4        | 0.0  | 0.0  | 130.0 | 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   | 2.0   | 0.0   | 0.0  | 0.0  | 10.0 | 0.0  | 0.0   | 7.0   | 0.0   |
| 6        | 0.0  | 10.0 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 2.0   | 0.0   | 1.0   |
| 7        | 0.0  | 0.0  | 0.0   | 0.0   | 35.0  | 0.0  | 0.0  | 1.0  | 0.0  | 15.0  | 0.0   | 0.0   |
| 8        | 0.0  | 0.0  | 5.0   | 0.0   | 2.0   | 10.0 | 0.0  | 20.0 | 0.0  | 30.0  | 1.0   | 3.0   |
| 9        | 5.0  | 0.0  | 0.0   | 2.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 25.0  | 9.0   | 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   | 2.0  | 0.0  | 0.0  | 0.0  | 10.0  | 0.0   | 12.0  |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 35.0  | 0.0   | 9.0   |
| 13       | 6.0  | 0.0  | 0.0   | 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   | 0.0   | 0.0   | 6.0  | 0.0  | 0.0  | 0.0  | 0.0   | 23.0  | 0.0   |
| 15       | 0.0  | 0.0  | 50.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 5.0   | 0.0   |
| 16       | 0.0  | 0.0  | 13.0  | 34.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 17       | 0.0  | 0.0  | 0.0   | 56.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 30.0  | 0.0   | 0.0   |
| 18       | 0.0  | 0.0  | 0.0   | 40.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 12.0  |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 35.0 | 0.0   | 10.0  | 0.0   |
| 20       | 0.0  | 0.0  | 0.0   | 0.0   | 5.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 15.0  | 35.0  | 20.0  | 1.0  | 15.0 | 5.0  | 0.0  | 0.0   | 2.0   | 0.0   |
| 22       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 10.0 | 0.0  | 0.0  | 0.0  | 0.0   | 17.0  | 0.0   |
| 23       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 20.0 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 7.0   |
| 24       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 45.0 | 5.0  | 0.0   | 0.0   | 0.0   |
| 25       | 10.0 | 0.0  | 0.0   | 0.0   | 21.0  | 10.0 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 26       | 0.0  | 0.0  | 0.0   | 23.0  | 0.0   | 0.0  | 0.0  | 0.0  | 10.0 | 0.0   | 0.0   | 0.0   |
| 27       | 0.0  | 0.0  | 0.0   | 0.0   | 6.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   |
| 28       | 0.0  | 0.0  | 0.0   | 1.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 22.0  | 12.0  | 0.0   |
| 29       | 0.0  | 10.0 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 8.0   | 0.0   |
| 30       | 0.0  | 0.0  | 0.0   | 15.0  | 5.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| 31       | 0.0  | 1.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 24.0 | 0.0   | 0.0   | Anual |
| Total    | 21.0 | 10.0 | 224.0 | 207.0 | 145.0 | 34.0 | 75.0 | 88.0 | 90.0 | 213.0 | 157.0 | 91.0  |
| Dias Ll. | 3    | 1    | 7     | 8     | 10    | 6    | 4    | 7    | 4    | 10    | 12    | 9     |



Estación: Casa de Teja  
Año : 2007

Dpto: Santander  
Mpio: San Vicente de Chucurí

Latitud : 6° 73° 55' N  
Longitud: 27' 960 m W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 15.0 | 0.0  | 0.0   | 0.0   | 0.0   | 18.0  | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   |
| 2        | 2.0  | 0.0  | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 32.0  | 3.0   | 0.0   | 0.0   | 0.0   |
| 3        | 0.0  | 0.0  | 0.0   | 11.0  | 15.0  | 0.0   | 5.0   | 0.0   | 21.0  | 0.0   | 117.0 | 74.0  |
| 4        | 0.0  | 0.0  | 0.0   | 0.0   | 13.0  | 2.0   | 0.0   | 15.0  | 0.0   | 0.0   | 105.0 | 21.0  |
| 5        | 0.0  | 8.0  | 0.0   | 3.0   | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 6        | 0.0  | 0.0  | 33.0  | 0.0   | 0.0   | 0.0   | 10.0  | 7.0   | 0.0   | 0.0   | 0.0   | 2.0   |
| 7        | 0.0  | 0.0  | 0.0   | 0.0   | 52.0  | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 42.0  | 0.0   |
| 8        | 0.0  | 0.0  | 42.0  | 21.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   |
| 9        | 0.0  | 0.0  | 4.0   | 9.0   | 0.0   | 13.0  | 0.0   | 8.0   | 0.0   | 3.0   | 12.0  | 4.0   |
| 10       | 0.0  | 0.0  | 0.0   | 10.0  | 0.0   | 22.0  | 5.0   | 0.0   | 2.0   | 1.0   | 2.0   | 0.0   |
| 11       | 1.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   | 0.0   | 45.0  | 0.0   | 4.0   |
| 12       | 3.0  | 0.0  | 2.0   | 0.0   | 35.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 14.0  | 0.0   |
| 13       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   | 68.0  | 34.0  | 0.0   | 12.0  |
| 14       | 0.0  | 25.0 | 0.0   | 4.0   | 7.0   | 4.0   | 0.0   | 51.0  | 3.0   | 18.0  | 0.0   | 9.0   |
| 15       | 0.0  | 18.0 | 3.0   | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 63.0  | 0.0   | 0.0   | 0.0   |
| 16       | 0.0  | 23.0 | 0.0   | 8.0   | 4.0   | 3.0   | 0.0   | 0.0   | 24.0  | 0.0   | 0.0   | 57.0  |
| 17       | 0.0  | 0.0  | 0.0   | 0.0   | 35.0  | 0.0   | 5.0   | 0.0   | 0.0   | 57.0  | 2.0   | 0.0   |
| 18       | 0.0  | 0.0  | 2.0   | 18.0  | 0.0   | 15.0  | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 11.0  |
| 19       | 0.0  | 12.0 | 0.0   | 0.0   | 17.0  | 0.0   | 0.0   | 5.0   | 42.0  | 38.0  | 0.0   | 4.0   |
| 20       | 0.0  | 0.0  | 9.0   | 107.0 | 24.0  | 2.0   | 8.0   | 10.0  | 0.0   | 49.0  | 0.0   | 0.0   |
| 21       | 10.0 | 0.0  | 0.0   | 50.0  | 0.0   | 0.0   | 0.0   | 35.0  | 0.0   | 0.0   | 41.0  | 0.0   |
| 22       | 1.0  | 0.0  | 12.0  | 0.0   | 18.0  | 0.0   | 21.0  | 0.0   | 18.0  | 0.0   | 25.0  | 3.0   |
| 23       | 0.0  | 0.0  | 0.0   | 12.0  | 15.0  | 0.0   | 0.0   | 12.0  | 0.0   | 32.0  | 5.0   | 0.0   |
| 24       | 0.0  | 0.0  | 21.0  | 0.0   | 0.0   | 0.0   | 5.0   | 15.0  | 0.0   | 6.0   | 16.0  | 0.0   |
| 25       | 39.0 | 0.0  | 6.0   | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 3.0   | 27.0  | 0.0   | 0.0   |
| 26       | 21.0 | 0.0  | 7.0   | 9.0   | 18.0  | 0.0   | 8.0   | 55.0  | 0.0   | 72.0  | 0.0   | 5.0   |
| 27       | 0.0  | 0.0  | 6.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0   | 29.0  | 15.0  | 0.0   |
| 28       | 0.0  | 0.0  | 12.0  | 5.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 34.0  | 0.0   | 0.0   |
| 29       | 0.0  | 0.0  | 13.0  | 0.0   | 2.0   | 80.0  | 2.0   | 48.0  | 2.0   | 20.0  | 2.0   | 0.0   |
| 30       | 0.0  | 0.0  | 5.0   | 6.0   | 15.0  | 0.0   | 0.0   | 21.0  | 35.0  | 15.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | Anual |
| Total    | 92.0 | 86.0 | 180.0 | 273.0 | 282.0 | 170.0 | 129.0 | 345.0 | 293.0 | 505.0 | 401.0 | 209.0 |
| Dias Ll. | 8    | 5    | 16    | 14    | 16    | 11    | 13    | 16    | 13    | 18    | 14    | 13    |

Estación: La Chapola  
Año : 2007

Dpto: Santander  
Mpio: Socorro

Latitud : 6° 73° 27' N  
Longitud: 12' 1731 m W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 1.0   | 2.0   | 8.0   | 6.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   |
| 2        | 0.0  | 0.0  | 0.0   | 47.0  | 4.0   | 17.0  | 0.0   | 0.0   | 5.0   | 20.0  | 1.0   | 0.0   |
| 3        | 0.0  | 0.0  | 0.0   | 8.0   | 7.0   | 3.0   | 0.0   | 7.0   | 1.0   | 1.0   | 32.0  | 6.0   |
| 4        | 0.0  | 0.0  | 4.0   | 15.0  | 3.0   | 19.0  | 0.0   | 2.0   | 6.0   | 16.0  | 5.0   | 4.0   |
| 5        | 0.0  | 0.0  | 5.0   | 15.0  | 0.0   | 3.0   | 3.0   | 1.0   | 1.0   | 14.0  | 18.0  | 0.0   |
| 6        | 0.0  | 0.0  | 5.0   | 3.0   | 0.0   | 0.0   | 4.0   | 3.0   | 2.0   | 10.0  | 20.0  | 0.0   |
| 7        | 1.0  | 0.0  | 4.0   | 4.0   | 24.0  | 2.0   | 0.0   | 0.0   | 3.0   | 12.0  | 5.0   | 0.0   |
| 8        | 0.0  | 0.0  | 5.0   | 3.0   | 15.0  | 1.0   | 2.0   | 3.0   | 1.0   | 4.0   | 5.0   | 0.0   |
| 9        | 0.0  | 0.0  | 1.0   | 0.0   | 7.0   | 13.0  | 3.0   | 1.0   | 13.0  | 18.0  | 4.0   | 0.0   |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 4.0   | 0.0   | 1.0   | 3.0   | 0.0   | 34.0  | 5.0   | 0.0   |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 2.0   | 9.0   | 1.0   | 0.0   | 0.0   |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 35.0  | 0.0   | 0.0   | 8.0   | 11.0  | 9.0   | 23.0  | 0.0   |
| 13       | 1.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 1.0   | 0.0   | 18.0  | 0.0   | 21.0  |
| 14       | 0.0  | 15.0 | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   | 8.0   | 3.0   | 0.0   | 0.0   | 17.0  |
| 15       | 0.0  | 0.0  | 0.0   | 0.0   | 3.0   | 3.0   | 6.0   | 1.0   | 1.0   | 0.0   | 0.0   | 0.0   |
| 16       | 0.0  | 5.0  | 5.0   | 1.0   | 0.0   | 1.0   | 3.0   | 7.0   | 2.0   | 90.0  | 20.0  | 0.0   |
| 17       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 8.0   | 3.0   | 25.0  | 16.0  | 8.0   |
| 18       | 0.0  | 0.0  | 5.0   | 38.0  | 24.0  | 4.0   | 0.0   | 11.0  | 0.0   | 0.0   | 9.0   | 14.0  |
| 19       | 0.0  | 0.0  | 0.0   | 5.0   | 1.0   | 3.0   | 3.0   | 0.0   | 11.0  | 0.0   | 0.0   | 2.0   |
| 20       | 0.0  | 0.0  | 0.0   | 5.0   | 40.0  | 0.0   | 14.0  | 2.0   | 0.0   | 65.0  | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 0.0   | 5.0   | 31.0  | 7.0   | 35.0  | 1.0   | 0.0   | 0.0   | 45.0  | 0.0   |
| 22       | 0.0  | 0.0  | 3.0   | 8.0   | 0.0   | 4.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   |
| 23       | 0.0  | 0.0  | 13.0  | 2.0   | 4.0   | 1.0   | 2.0   | 24.0  | 16.0  | 0.0   | 11.0  | 4.0   |
| 24       | 5.0  | 0.0  | 11.0  | 1.0   | 30.0  | 1.0   | 0.0   | 15.0  | 6.0   | 0.0   | 10.0  | 0.0   |
| 25       | 0.0  | 0.0  | 0.0   | 4.0   | 4.0   | 11.0  | 0.0   | 14.0  | 2.0   | 1.0   | 1.0   | 0.0   |
| 26       | 0.0  | 0.0  | 29.0  | 38.0  | 3.0   | 7.0   | 9.0   | 18.0  | 5.0   | 2.0   | 5.0   | 3.0   |
| 27       | 0.0  | 0.0  | 2.0   | 0.0   | 5.0   | 0.0   | 4.0   | 6.0   | 0.0   | 12.0  | 0.0   | 0.0   |
| 28       | 0.0  | 0.0  | 6.0   | 0.0   | 23.0  | 3.0   | 0.0   | 0.0   | 1.0   | 18.0  | 0.0   | 0.0   |
| 29       | 0.0  | 0.0  | 4.0   | 1.0   | 6.0   | 1.0   | 1.0   | 5.0   | 2.0   | 10.0  | 0.0   | 0.0   |
| 30       | 0.0  | 0.0  | 10.0  | 19.0  | 3.0   | 3.0   | 0.0   | 7.0   | 6.0   | 22.0  | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 11.0  | 0.0   | 31.0  | 3.0   | 8.0   | 0.0   | 11.0  | 0.0   | 0.0   | Anual |
| Total    | 7.0  | 20.0 | 123.0 | 223.0 | 309.0 | 130.0 | 104.0 | 166.0 | 110.0 | 413.0 | 237.0 | 80.0  |
| Dias Ll. | 3    | 2    | 17    | 20    | 23    | 22    | 19    | 25    | 22    | 22    | 19    | 10    |

Estación: La Plazuela  
Año : 2007

Dpto: Santander  
Mpio: Socorro

Latitud : 6° 73° 27' N  
Longitud: 1672 14' W

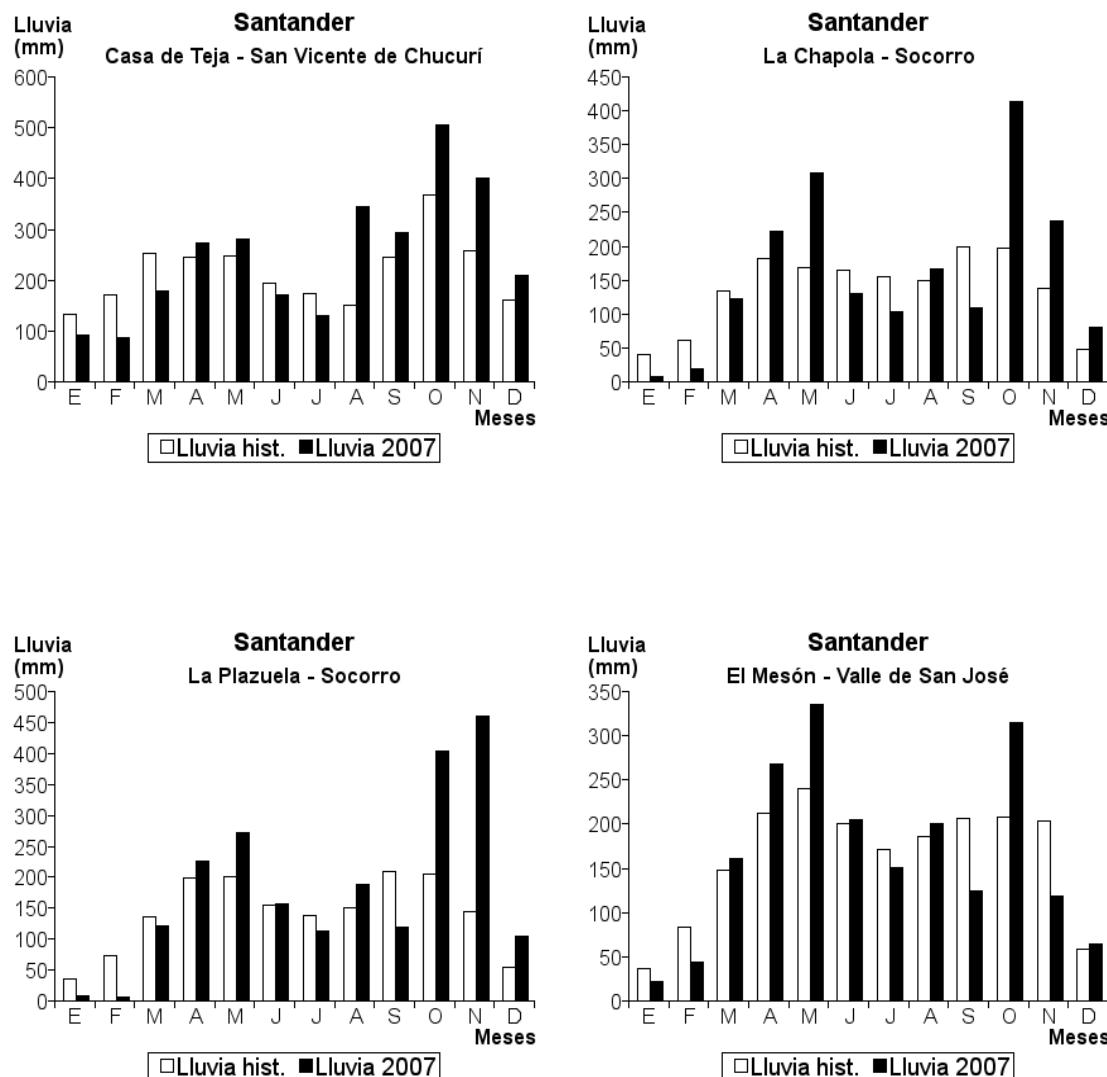
| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |        |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0  | 0.0  | 0.0   | 0.0   | 8.0   | 8.0   | 6.0   | 1.0   | 7.0   | 5.0   | 25.0  | 0.0   |        |
| 2        | 0.0  | 0.0  | 0.0   | 44.0  | 0.0   | 13.0  | 2.0   | 0.0   | 11.0  | 0.0   | 14.0  | 0.0   |        |
| 3        | 0.0  | 0.0  | 0.0   | 23.0  | 0.0   | 15.0  | 0.0   | 0.0   | 6.0   | 10.0  | 8.0   | 0.0   |        |
| 4        | 0.0  | 0.0  | 12.0  | 17.0  | 6.0   | 8.0   | 0.0   | 0.0   | 4.0   | 11.0  | 0.0   | 0.0   |        |
| 5        | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 3.0   | 0.0   | 2.0   | 0.0   | 0.0   | 48.0  | 0.0   |        |
| 6        | 2.0  | 0.0  | 10.0  | 13.0  | 0.0   | 0.0   | 0.0   | 3.0   | 10.0  | 0.0   | 40.0  | 0.0   |        |
| 7        | 2.0  | 0.0  | 0.0   | 0.0   | 13.0  | 0.0   | 0.0   | 4.0   | 7.0   | 5.0   | 32.0  | 0.0   |        |
| 8        | 1.0  | 2.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   | 1.0   | 11.0  | 3.0   | 0.0   | 0.0   |        |
| 9        | 0.0  | 0.0  | 0.0   | 0.0   | 6.0   | 0.0   | 2.0   | 1.0   | 3.0   | 15.0  | 0.0   | 0.0   |        |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 3.0   | 0.0   | 48.0  | 10.0  | 0.0   |        |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 16.0  | 0.0   |        |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 30.0  | 0.0   | 3.0   | 0.0   | 11.0  | 11.0  | 11.0  | 0.0   |        |
| 13       | 0.0  | 0.0  | 4.0   | 0.0   | 0.0   | 12.0  | 1.0   | 1.0   | 5.0   | 0.0   | 18.0  | 41.0  |        |
| 14       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 30.0  | 1.0   | 3.0   | 4.0   | 0.0   | 35.0  | 0.0   |        |
| 15       | 3.0  | 1.0  | 0.0   | 0.0   | 0.0   | 12.0  | 5.0   | 8.0   | 7.0   | 28.0  | 25.0  | 0.0   |        |
| 16       | 0.0  | 3.0  | 0.0   | 0.0   | 13.0  | 0.0   | 10.0  | 7.0   | 0.0   | 28.0  | 30.0  | 0.0   |        |
| 17       | 0.0  | 0.0  | 8.0   | 0.0   | 9.0   | 0.0   | 0.0   | 3.0   | 0.0   | 16.0  | 55.0  | 10.0  |        |
| 18       | 0.0  | 0.0  | 2.0   | 23.0  | 12.0  | 3.0   | 0.0   | 8.0   | 0.0   | 36.0  | 64.0  | 13.0  |        |
| 19       | 0.0  | 0.0  | 0.0   | 27.0  | 0.0   | 8.0   | 16.0  | 3.0   | 0.0   | 50.0  | 0.0   | 21.0  |        |
| 20       | 0.0  | 0.0  | 0.0   | 12.0  | 41.0  | 3.0   | 8.0   | 7.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 21       | 0.0  | 0.0  | 0.0   | 8.0   | 30.0  | 9.0   | 36.0  | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   |        |
| 22       | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 5.0   | 7.0   | 12.0  | 0.0   | 5.0   | 0.0   | 2.0   |        |
| 23       | 0.0  | 0.0  | 12.0  | 5.0   | 13.0  | 3.0   | 0.0   | 33.0  | 0.0   | 0.0   | 0.0   | 11.0  |        |
| 24       | 0.0  | 0.0  | 14.0  | 3.0   | 8.0   | 6.0   | 0.0   | 17.0  | 5.0   | 21.0  | 0.0   | 0.0   |        |
| 25       | 0.0  | 0.0  | 2.0   | 10.0  | 18.0  | 0.0   | 0.0   | 20.0  | 10.0  | 7.0   | 0.0   | 0.0   |        |
| 26       | 0.0  | 0.0  | 23.0  | 40.0  | 10.0  | 0.0   | 0.0   | 18.0  | 0.0   | 9.0   | 0.0   | 7.0   |        |
| 27       | 0.0  | 0.0  | 7.0   | 0.0   | 8.0   | 3.0   | 0.0   | 3.0   | 0.0   | 14.0  | 0.0   | 0.0   |        |
| 28       | 0.0  | 0.0  | 5.0   | 0.0   | 10.0  | 10.0  | 0.0   | 0.0   | 0.0   | 21.0  | 30.0  | 0.0   |        |
| 29       | 0.0  | 6.0  | 0.0   | 7.0   | 5.0   | 0.0   | 0.0   | 0.0   | 3.0   | 5.0   | 0.0   | 0.0   |        |
| 30       | 0.0  | 12.0 | 0.0   | 5.0   | 0.0   | 0.0   | 15.0  | 6.0   | 44.0  | 0.0   | 0.0   | 0.0   |        |
| 31       | 0.0  | 2.0  |       | 0.0   | 15.0  | 10.0  |       | 11.0  |       | 0.0   |       |       | Anual  |
| Total    | 8.0  | 6.0  | 122.0 | 225.0 | 272.0 | 156.0 | 113.0 | 188.0 | 120.0 | 403.0 | 461.0 | 105.0 | 2179.0 |
| Dias Ll. | 4    | 3    | 15    | 12    | 20    | 18    | 14    | 24    | 17    | 22    | 22    | 16    | 7      |

Estación: El Mesón  
Año : 2007

Dpto: Santander  
Mpio: Valle de San José

Latitud : 6° 73° 25' N  
Longitud: 1330 9' W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic. |        |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| 1        | 0.0  | 0.0  | 0.0   | 1.0   | 4.0   | 6.0   | 4.0   | 1.0   | 0.0   | 0.0   | 2.0   | 0.0  |        |
| 2        | 0.0  | 0.0  | 0.0   | 13.0  | 20.0  | 11.0  | 0.0   | 3.0   | 1.0   | 3.0   | 1.0   | 0.0  |        |
| 3        | 0.0  | 0.0  | 0.0   | 8.0   | 15.0  | 8.0   | 2.0   | 2.0   | 2.0   | 1.0   | 1.0   | 3.0  |        |
| 4        | 0.0  | 0.0  | 3.4   | 22.0  | 2.0   | 30.0  | 0.0   | 7.0   | 2.0   | 12.0  | 4.0   | 3.0  |        |
| 5        | 0.0  | 0.0  | 4.0   | 10.0  | 0.0   | 1.0   | 1.0   | 5.0   | 0.0   | 13.0  | 0.0   | 0.0  |        |
| 6        | 0.0  | 0.0  | 9.0   | 18.0  | 2.0   | 5.0   | 18.0  | 0.0   | 1.0   | 12.0  | 0.0   | 0.0  |        |
| 7        | 2.0  | 0.0  | 3.0   | 9.0   | 6.0   | 0.0   | 3.0   | 6.0   | 10.0  | 22.0  | 7.0   | 0.0  |        |
| 8        | 0.0  | 0.0  | 0.0   | 5.0   | 12.0  | 5.0   | 3.0   | 3.0   | 2.0   | 6.0   | 5.0   | 0.0  |        |
| 9        | 1.0  | 0.0  | 0.0   | 0.0   | 5.0   | 10.0  | 1.0   | 1.0   | 0.0   | 13.0  | 4.0   | 1.0  |        |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 5.0   | 5.0   | 3.0   | 2.0   | 1.0   | 3.0   | 10.0  | 0.0  |        |
| 11       | 0.0  | 0.0  | 8.0   | 0.0   | 12.0  | 1.0   | 1.0   | 2.0   | 1.0   | 4.0   | 1.0   | 0.0  |        |
| 12       | 4.0  | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 1.0   | 2.0   | 2.0   | 4.0   | 16.0  | 0.0  |        |
| 13       | 1.0  | 0.0  | 0.0   | 0.0   | 0.0   | 1.0   | 11.0  | 3.0   | 2.0   | 10.0  | 0.0   | 0.0  |        |
| 14       | 6.0  | 17.0 | 0.0   | 0.0   | 0.0   | 16.0  | 0.0   | 7.0   | 1.0   | 0.0   | 0.0   | 10.0 |        |
| 15       | 1.0  | 0.0  | 0.0   | 0.0   | 6.0   | 5.0   | 11.0  | 37.0  | 10.0  | 1.0   | 0.0   | 1.0  |        |
| 16       | 2.0  | 26.0 | 0.0   | 3.0   | 0.0   | 4.0   | 7.0   | 3.0   | 7.0   | 67.0  | 8.0   | 3.0  |        |
| 17       | 0.0  | 0.0  | 0.0   | 0.0   | 2.0   | 1.0   | 9.0   | 4.0   | 2.0   | 16.0  | 1.0   | 2.0  |        |
| 18       | 0.0  | 0.0  | 15.0  | 28.0  | 39.0  | 22.0  | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   | 6.0  |        |
| 19       | 0.0  | 0.0  | 0.0   | 3.0   | 3.0   | 2.0   | 7.0   | 10.0  | 22.0  | 2.0   | 0.0   | 1.0  |        |
| 20       | 4.0  | 0.0  | 0.0   | 8.0   | 39.0  | 14.0  | 5.0   | 1.0   | 0.0   | 36.0  | 0.0   | 1.0  |        |
| 21       | 0.0  | 0.0  | 0.0   | 7.0   | 28.0  | 3.0   | 11.0  | 9.0   | 0.0   | 0.0   | 22.0  | 2.0  |        |
| 22       | 0.0  | 0.0  | 10.0  | 1.0   | 0.0   | 2.0   | 5.0   | 1.0   | 0.0   | 0.0   | 1.0   | 6.0  |        |
| 23       | 0.0  | 0.0  | 9.0   | 3.0   | 14.0  | 1.0   | 7.0   | 9.0   | 17.0  | 3.0   | 10.0  | 0.0  |        |
| 24       | 0.0  | 0.0  | 10.0  | 6.0   | 6.0   | 6.0   | 0.0   | 16.0  | 4.0   | 0.0   | 25.0  | 5.0  |        |
| 25       | 1.0  | 1.0  | 15.0  | 14.0  | 25.0  | 2.0   | 0.0   | 17.0  | 6.0   | 2.0   | 0.0   | 21.0 |        |
| 26       | 0.0  | 0.0  | 25.0  | 58.0  | 0.0   | 19.0  | 10.0  | 19.0  | 4.0   | 48.0  | 0.0   | 0.0  |        |
| 27       | 0.0  | 0.0  | 0.0   | 0.0   | 8.0   | 3.0   | 4.0   | 6.0   | 0.0   | 6.0   | 0.0   | 0.0  |        |
| 28       | 0.0  | 0.0  | 21.0  | 0.0   | 16.0  | 2.0   | 0.0   | 0.0   | 14.0  | 21.0  | 0.0   | 0.0  |        |
| 29       | 0.0  | 8.0  | 11.0  | 4.0   | 10.0  | 2.0   | 2.0   | 6.0   | 5.0   | 0.0   | 0.0   | 0.0  |        |
| 30       | 0.0  | 12.0 | 40.0  | 7.0   | 10.0  | 0.0   | 0.0   | 3.0   | 8.0   | 10.0  | 0.0   | 0.0  |        |
| 31       | 0.0  | 8.0  |       | 50.0  |       | 25.0  | 6.0   |       | 0.0   |       | 0.0   |      | Anual  |
| Total    | 22.0 | 44.0 | 160.4 | 268.0 | 335.0 | 205.0 | 151.0 | 201.0 | 124.0 | 315.0 | 118.0 | 65.0 | 2008.4 |
| Dias Ll. | 9    | 3    | 15    | 20    | 25    | 28    | 23    | 29    | 22    | 23    | 16    | 14   |        |



Estación: Totarito  
Año : 2007

Dpto: Tolima  
Mpio: Alvarado

Latitud : 4° 75° 1250  
Longitud: N  
Altitud: W  
m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 69.0  | 0.0   | 20.0 | 0.0   | 0.0   | 0.0  | 0.0   | 26.0  | 0.0    |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 22.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 3        | 0.0   | 0.0  | 41.0  | 0.0   | 0.0   | 0.0  | 0.0   | 16.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| 4        | 6.0   | 0.0  | 0.0   | 0.0   | 0.0   | 15.0 | 0.0   | 0.0   | 0.0  | 61.0  | 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        | 8.0   | 0.0  | 0.0   | 0.0   | 71.0  | 0.0  | 46.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 7        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 25.0  | 0.0    |
| 8        | 32.0  | 0.0  | 0.0   | 0.0   | 42.0  | 0.0  | 0.0   | 0.0   | 0.0  | 42.0  | 20.0  | 0.0    |
| 9        | 41.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 10       | 0.0   | 0.0  | 0.0   | 0.0   | 46.0  | 0.0  | 0.0   | 0.0   | 35.0 | 0.0   | 0.0   | 0.0    |
| 11       | 36.0  | 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  | 0.0   | 32.0  | 0.0    |
| 13       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 20.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| 14       | 18.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 53.0  | 0.0   | 0.0  | 76.0  | 0.0   | 40.0   |
| 15       | 0.0   | 0.0  | 20.0  | 50.0  | 0.0   | 0.0  | 0.0   | 0.0   | 45.0 | 0.0   | 0.0   | 0.0    |
| 16       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 28.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 17       | 0.0   | 0.0  | 0.0   | 59.0  | 59.0  | 10.0 | 0.0   | 0.0   | 0.0  | 44.0  | 0.0   | 0.0    |
| 18       | 54.0  | 0.0  | 0.0   | 81.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 22.0  | 0.0   | 0.0    |
| 19       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 20       | 0.0   | 0.0  | 0.0   | 11.0  | 78.0  | 0.0  | 0.0   | 0.0   | 0.0  | 23.0  | 0.0   | 0.0    |
| 21       | 0.0   | 0.0  | 0.0   | 40.0  | 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   | 48.0   |
| 23       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 9.0   | 0.0   | 0.0    |
| 24       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 35.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| 25       | 0.0   | 2.0  | 15.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 26       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 27       | 0.0   | 0.0  | 0.0   | 26.0  | 0.0   | 0.0  | 84.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 28       | 0.0   | 0.0  | 64.0  | 0.0   | 0.0   | 0.0  | 0.0   | 42.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| 29       | 0.0   | 0.0  | 29.0  | 45.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 49.0  | 0.0   | 44.0   |
| 30       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 37.0  | 0.0   | 0.0    |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| Total    | 195.0 | 2.0  | 140.0 | 386.0 | 363.0 | 45.0 | 211.0 | 113.0 | 80.0 | 363.0 | 103.0 | 2133.0 |
| Dias Ll. | 7     | 1    | 4     | 9     | 7     | 3    | 4     | 4     | 2    | 9     | 4     | 3      |

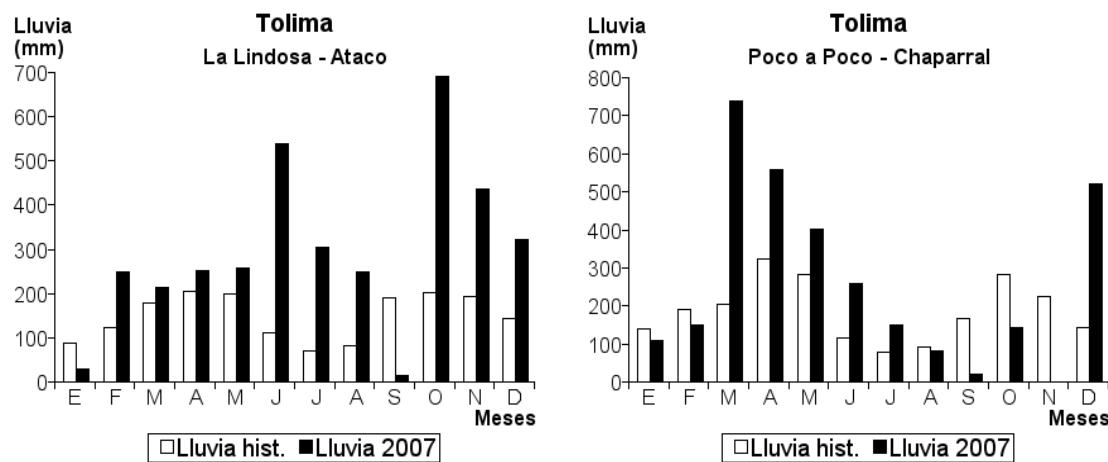
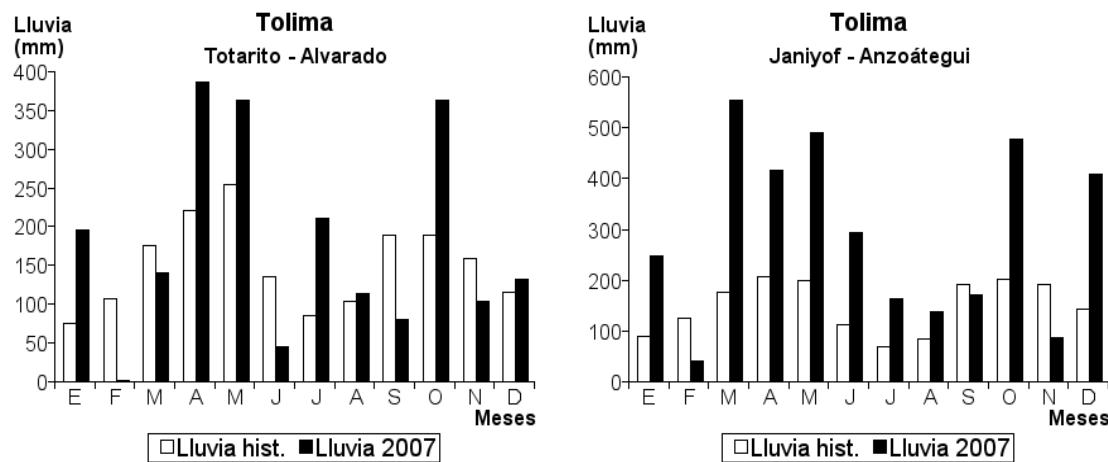
Estación: Janiyoof  
Año : 2007

Dpto: Tolima  
Mpio: Anzoátegui

Latitud : 4° 75° 1720  
Longitud: N  
Altitud: W  
m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov. | Dic.  |
|----------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 1        | 41.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 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  | 0.0   |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 35.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   |
| 5        | 0.0   | 0.0  | 0.0   | 0.0   | 61.0  | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  | 0.0  | 19.0  |
| 6        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 0.0  | 0.0   |
| 7        | 0.0   | 0.0  | 0.0   | 0.0   | 139.0 | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   |
| 8        | 0.0   | 0.0  | 0.0   | 39.0  | 0.0   | 19.0  | 0.0   | 0.0   | 28.0  | 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   | 15.0  | 0.0  | 0.0   |
| 10       | 42.0  | 0.0  | 0.0   | 0.0   | 10.0  | 22.0  | 0.0   | 0.0   | 0.0   | 0.0   | 24.0 | 22.0  |
| 11       | 0.0   | 0.0  | 42.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 25.0  |
| 12       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 0.0   | 0.0   | 0.0  | 0.0   |
| 13       | 0.0   | 0.0  | 0.0   | 153.0 | 50.0  | 0.0   | 0.0   | 0.0   | 0.0   | 45.0  | 0.0  | 0.0   |
| 14       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 41.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0  | 20.0  |
| 15       | 93.0  | 0.0  | 0.0   | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   | 0.0   | 19.0  | 15.0 | 0.0   |
| 16       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 16.0  | 0.0   | 24.0  | 0.0   | 0.0   | 0.0  | 0.0   |
| 17       | 0.0   | 0.0  | 0.0   | 35.0  | 0.0   | 30.0  | 0.0   | 10.0  | 40.0  | 0.0   | 0.0  | 57.0  |
| 18       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 11.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 6.0   |
| 19       | 0.0   | 0.0  | 31.0  | 65.0  | 0.0   | 0.0   | 13.0  | 0.0   | 0.0   | 56.0  | 0.0  | 41.0  |
| 20       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 11.0  | 0.0  | 0.0   |
| 21       | 0.0   | 40.0 | 154.0 | 0.0   | 0.0   | 0.0   | 0.0   | 87.0  | 47.0  | 0.0   | 0.0  | 0.0   |
| 22       | 0.0   | 0.0  | 0.0   | 0.0   | 41.0  | 0.0   | 19.0  | 0.0   | 10.0  | 0.0   | 0.0  | 0.0   |
| 23       | 55.0  | 0.0  | 70.0  | 16.0  | 0.0   | 75.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 31.0  |
| 24       | 17.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  | 13.0 | 0.0   |
| 25       | 0.0   | 0.0  | 0.0   | 42.0  | 0.0   | 0.0   | 0.0   | 0.0   | 61.0  | 17.0  | 0.0  | 0.0   |
| 26       | 0.0   | 0.0  | 22.0  | 50.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 36.0  | 0.0  | 0.0   |
| 27       | 0.0   | 0.0  | 32.0  | 0.0   | 85.0  | 0.0   | 47.0  | 0.0   | 0.0   | 87.0  | 0.0  | 0.0   |
| 28       | 0.0   | 0.0  | 22.0  | 0.0   | 27.0  | 62.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 75.0  |
| 29       | 0.0   | 0.0  | 160.0 | 0.0   | 0.0   | 0.0   | 19.0  | 0.0   | 0.0   | 29.0  | 0.0  | 56.0  |
| 30       | 0.0   | 0.0  | 22.0  | 50.0  | 41.0  | 0.0   | 0.0   | 0.0   | 0.0   | 52.0  | 34.0 | 42.0  |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 18.0  | 0.0   | 0.0   | 0.0   | 0.0   | 14.0 | 0.0   |
| Total    | 248.0 | 40.0 | 555.0 | 415.0 | 489.0 | 293.0 | 163.0 | 139.0 | 170.0 | 478.0 | 86.0 | 408.0 |
| Dias Ll. | 5     | 1    | 9     | 7     | 9     | 8     | 7     | 4     | 6     | 15    | 4    | 12    |

| Estación: La Lindosa    |       |       |       |       |       |       |       |       |      |       |       | Latitud : 3° 75° 1749   |       |  |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------------------------|-------|--|
| Año : 2007 Dpto: Tolima |       |       |       |       |       |       |       |       |      |       |       | Longitud: 23' 30' m 1 2 |       |  |
| Dia                     | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.                    |       |  |
| 1                       | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 0.0  | 0.0   | 50.0  | 0.0                     |       |  |
| 2                       | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 50.0  | 0.0   | 0.0   | 0.0  | 0.0   | 30.0  | 0.0                     |       |  |
| 3                       | 0.0   | 10.0  | 0.0   | 15.0  | 0.0   | 0.0   | 0.0   | 3.0   | 0.0  | 0.0   | 50.0  | 0.0                     |       |  |
| 4                       | 0.0   | 20.0  | 0.0   | 6.0   | 0.0   | 40.0  | 0.0   | 32.0  | 0.0  | 10.0  | 10.0  | 0.0                     |       |  |
| 5                       | 0.0   | 0.0   | 10.0  | 7.0   | 15.0  | 0.0   | 0.0   | 0.0   | 0.0  | 30.0  | 0.0   | 10.0                    |       |  |
| 6                       | 0.0   | 10.0  | 10.0  | 1.0   | 15.0  | 0.0   | 0.0   | 70.0  | 0.0  | 0.0   | 0.0   | 0.0                     |       |  |
| 7                       | 0.0   | 0.0   | 0.0   | 4.0   | 7.0   | 0.0   | 0.0   | 5.0   | 0.0  | 20.0  | 0.0   | 0.0                     |       |  |
| 8                       | 0.0   | 0.0   | 0.0   | 35.0  | 7.0   | 70.0  | 40.0  | 7.0   | 0.0  | 30.0  | 0.0   | 0.0                     |       |  |
| 9                       | 10.0  | 20.0  | 0.0   | 5.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0  | 25.0  | 10.0  | 20.0                    |       |  |
| 10                      | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0  | 35.0  | 50.0  | 0.0                     |       |  |
| 11                      | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 40.0  | 30.0  | 20.0                    |       |  |
| 12                      | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 20.0  | 15.0                    |       |  |
| 13                      | 0.0   | 10.0  | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 32.0  | 0.0  | 0.0   | 30.0  | 0.0                     |       |  |
| 14                      | 0.0   | 30.0  | 30.0  | 10.0  | 0.0   | 60.0  | 0.0   | 0.0   | 0.0  | 45.0  | 5.0   | 0.0                     |       |  |
| 15                      | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 0.0                     |       |  |
| 16                      | 0.0   | 0.0   | 15.0  | 3.0   | 0.0   | 0.0   | 15.0  | 0.0   | 0.0  | 10.0  | 0.0   | 30.0                    |       |  |
| 17                      | 20.0  | 30.0  | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 10.0  | 0.0   | 10.0                    |       |  |
| 18                      | 0.0   | 10.0  | 0.0   | 20.0  | 0.0   | 150.0 | 10.0  | 0.0   | 0.0  | 20.0  | 0.0   | 5.0                     |       |  |
| 19                      | 0.0   | 20.0  | 0.0   | 50.0  | 35.0  | 10.0  | 60.0  | 0.0   | 0.0  | 30.0  | 0.0   | 15.0                    |       |  |
| 20                      | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 50.0  | 0.0   | 0.0   | 0.0  | 25.0  | 0.0   | 20.0                    |       |  |
| 21                      | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  | 10.0  | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 25.0                    |       |  |
| 22                      | 0.0   | 0.0   | 20.0  | 0.0   | 13.0  | 0.0   | 150.0 | 0.0   | 10.0 | 30.0  | 0.0   | 25.0                    |       |  |
| 23                      | 0.0   | 0.0   | 0.0   | 20.0  | 0.0   | 0.0   | 0.0   | 10.0  | 0.0  | 40.0  | 0.0   | 5.0                     |       |  |
| 24                      | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 15.0  | 30.0  | 5.0  | 30.0  | 10.0  | 0.0                     |       |  |
| 25                      | 0.0   | 10.0  | 0.0   | 10.0  | 0.0   | 0.0   | 10.0  | 20.0  | 0.0  | 20.0  | 0.0   | 10.0                    |       |  |
| 26                      | 0.0   | 20.0  | 0.0   | 2.0   | 0.0   | 0.0   | 0.0   | 30.0  | 0.0  | 50.0  | 0.0   | 17.0                    |       |  |
| 27                      | 0.0   | 40.0  | 0.0   | 0.0   | 100.0 | 20.0  | 0.0   | 10.0  | 0.0  | 60.0  | 70.0  | 20.0                    |       |  |
| 28                      | 0.0   | 20.0  | 30.0  | 0.0   | 0.0   | 40.0  | 0.0   | 0.0   | 0.0  | 20.0  | 70.0  | 25.0                    |       |  |
| 29                      | 0.0   | 40.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0  | 10.0  | 0.0   | 30.0                    |       |  |
| 30                      | 0.0   | 50.0  | 2.0   | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   | 0.0  | 20.0  | 0.0   | 20.0                    |       |  |
| 31                      | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 40.0  | 0.0   | 0.0                     |       |  |
| Total                   | 30.0  | 250.0 | 215.0 | 253.0 | 257.0 | 540.0 | 306.0 | 249.0 | 15.0 | 690.0 | 435.0 | 322.0                   | Anual |  |
| Dias Ll.                | 2     | 13    | 9     | 22    | 11    | 13    | 8     | 11    | 2    | 25    | 13    | 18                      |       |  |
| Estación: Poco a Poco   |       |       |       |       |       |       |       |       |      |       |       | Latitud : 3° 75° 1340   |       |  |
| Año : 2007 Dpto: Tolima |       |       |       |       |       |       |       |       |      |       |       | Longitud: 47' 33' N W   |       |  |
| Dia                     | Ene.  | Feb.  | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.                    |       |  |
| 1                       | 0.0   | 0.0   | 10.0  | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 8.0                     |       |  |
| 2                       | 0.0   | 1.0   | 10.0  | 0.0   | 18.0  | 0.0   | 0.0   | 3.0   | 0.0  | 0.0   | 0.0   | 4.0                     |       |  |
| 3                       | 0.0   | 0.0   | 10.0  | 20.0  | 22.0  | 0.0   | 4.0   | 0.0   | 0.0  | 2.0   | 0.0   | 6.0                     |       |  |
| 4                       | 0.0   | 3.0   | 28.0  | 30.0  | 0.0   | 0.0   | 11.0  | 1.0   | 0.0  | 0.0   | 0.0   | 0.0                     |       |  |
| 5                       | 4.0   | 0.0   | 19.0  | 10.0  | 0.0   | 20.0  | 4.0   | 0.0   | 0.0  | 3.0   | 0.0   | 49.0                    |       |  |
| 6                       | 0.0   | 1.0   | 21.0  | 0.0   | 14.0  | 4.0   | 5.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                     |       |  |
| 7                       | 0.0   | 5.0   | 3.0   | 0.0   | 26.0  | 0.0   | 4.0   | 0.0   | 0.0  | 12.0  | 0.0   | 0.0                     |       |  |
| 8                       | 0.0   | 0.0   | 13.0  | 35.0  | 28.0  | 0.0   | 0.0   | 5.0   | 0.0  | 25.0  | 0.0   | 3.0                     |       |  |
| 9                       | 0.0   | 0.0   | 6.0   | 40.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                     |       |  |
| 10                      | 7.0   | 0.0   | 24.0  | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 0.0  | 8.0   | 0.0   | 0.0                     |       |  |
| 11                      | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0  | 2.0   | 0.0   | 3.0                     |       |  |
| 12                      | 0.0   | 7.0   | 1.0   | 0.0   | 4.0   | 0.0   | 8.0   | 18.0  | 0.0  | 0.0   | 0.0   | 0.0                     |       |  |
| 13                      | 0.0   | 20.0  | 4.0   | 0.0   | 0.0   | 41.0  | 4.0   | 3.0   | 6.0  | 0.0   | 0.0   | 4.0                     |       |  |
| 14                      | 6.0   | 6.0   | 11.0  | 0.0   | 24.0  | 31.0  | 6.0   | 11.0  | 0.0  | 1.0   | 0.0   | 0.0                     |       |  |
| 15                      | 0.0   | 0.0   | 27.0  | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 0.0  | 0.0   | 0.0   | 30.0                    |       |  |
| 16                      | 0.0   | 2.0   | 15.0  | 12.0  | 0.0   | 0.0   | 19.0  | 0.0   | 0.0  | 0.0   | 0.0   | 15.0                    |       |  |
| 17                      | 5.0   | 80.0  | 45.0  | 95.0  | 102.0 | 0.0   | 5.0   | 0.0   | 0.0  | 5.0   | 0.0   | 29.0                    |       |  |
| 18                      | 0.0   | 0.0   | 38.0  | 49.0  | 0.0   | 0.0   | 0.0   | 4.0   | 0.0  | 3.0   | 0.0   | 40.0                    |       |  |
| 19                      | 0.0   | 0.0   | 124.0 | 51.0  | 0.0   | 1.0   | 44.0  | 2.0   | 0.0  | 0.0   | 0.0   | 12.0                    |       |  |
| 20                      | 7.0   | 0.0   | 8.0   | 73.0  | 0.0   | 0.0   | 0.0   | 1.0   | 0.0  | 0.0   | 0.0   | 4.0                     |       |  |
| 21                      | 5.0   | 0.0   | 5.0   | 13.0  | 0.0   | 0.0   | 6.0   | 0.0   | 0.0  | 1.0   | 0.0   | 3.0                     |       |  |
| 22                      | 3.0   | 3.0   | 4.0   | 5.0   | 0.0   | 17.0  | 14.0  | 0.0   | 9.0  | 21.0  | 0.0   | 97.0                    |       |  |
| 23                      | 7.0   | 0.0   | 8.0   | 0.0   | 2.0   | 49.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 86.0                    |       |  |
| 24                      | 3.0   | 6.0   | 17.0  | 14.0  | 104.0 | 25.0  | 0.0   | 3.0   | 3.0  | 0.0   | 0.0   | 105.0                   |       |  |
| 25                      | 5.0   | 2.0   | 21.0  | 0.0   | 0.0   | 0.0   | 0.0   | 22.0  | 0.0  | 0.0   | 0.0   | 7.0                     |       |  |
| 26                      | 12.0  | 1.0   | 49.0  | 35.0  | 0.0   | 25.0  | 15.0  | 0.0   | 0.0  | 0.0   | 0.0   | 10.0                    |       |  |
| 27                      | 6.0   | 0.0   | 8.0   | 35.0  | 19.0  | 0.0   | 0.0   | 0.0   | 0.0  | 3.0   | 0.0   | 7.0                     |       |  |
| 28                      | 10.0  | 12.0  | 23.0  | 8.0   | 0.0   | 45.0  | 0.0   | 0.0   | 0.0  | 8.0   | 0.0   | 0.0                     |       |  |
| 29                      | 22.0  | 6.0   | 15.0  | 4.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0  | 49.0  | 0.0   | 0.0                     |       |  |
| 30                      | 8.0   | 0.0   | 130.0 | 20.0  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                     |       |  |
| 31                      | 0.0   | 0.0   | 50.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0                     |       |  |
| Total                   | 110.0 | 149.0 | 738.0 | 560.0 | 402.0 | 259.0 | 149.0 | 83.0  | 21.0 | 143.0 | 522.0 | 20                      |       |  |
| Dias Ll.                | 15    | 14    | 30    | 18    | 14    | 11    | 14    | 13    | 4    | 14    |       |                         |       |  |



Estación: Planes  
Año : 2007

Dpto: Tolima  
Mpio: Lérida

Latitud : 4° 75° 50' N  
Longitud: 1223 0' W  
Altitud: 0 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0   | 38.0  | 0.0   | 30.0 | 0.0   | 4.0   | 0.0   | 0.0   | 30.0  | 1.0   |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   |
| 3        | 0.0   | 0.0  | 39.0  | 24.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 0.0   | 0.0   |
| 4        | 6.0   | 0.0  | 0.0   | 1.0   | 15.0  | 0.0  | 0.0   | 0.0   | 0.0   | 47.0  | 15.0  | 12.0  |
| 5        | 20.0  | 0.0  | 0.0   | 2.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 29.0  | 0.0   | 10.0  |
| 6        | 0.0   | 0.0  | 37.0  | 0.0   | 1.0   | 0.0  | 0.0   | 0.0   | 25.0  | 9.0   | 21.0  | 0.0   |
| 7        | 0.0   | 0.0  | 0.0   | 39.0  | 36.0  | 0.0  | 22.0  | 27.0  | 0.0   | 0.0   | 23.0  | 0.0   |
| 8        | 0.0   | 0.0  | 0.0   | 15.0  | 4.0   | 0.0  | 0.0   | 0.0   | 0.0   | 19.0  | 0.0   | 0.0   |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 36.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 45.0  | 0.0   |
| 10       | 5.0   | 55.0 | 0.0   | 9.0   | 5.0   | 0.0  | 0.0   | 0.0   | 25.0  | 0.0   | 0.0   | 0.0   |
| 11       | 2.0   | 0.0  | 23.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 1.0   | 37.0  |
| 12       | 0.0   | 0.0  | 31.0  | 0.0   | 0.0   | 4.0  | 0.0   | 0.0   | 0.0   | 0.0   | 21.0  | 0.0   |
| 13       | 13.0  | 0.0  | 0.0   | 81.0  | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 20.0  | 3.0   | 1.0   |
| 14       | 0.0   | 0.0  | 0.0   | 12.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 15.0  | 5.0   | 0.0   |
| 15       | 0.0   | 0.0  | 5.0   | 35.0  | 0.0   | 0.0  | 41.0  | 33.0  | 41.0  | 0.0   | 0.0   | 0.0   |
| 16       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 19.0  | 4.0   | 3.0   | 0.0   |
| 17       | 20.0  | 0.0  | 0.0   | 12.0  | 20.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   |
| 18       | 7.0   | 0.0  | 0.0   | 26.0  | 0.0   | 0.0  | 7.0   | 0.0   | 0.0   | 31.0  | 0.0   | 0.0   |
| 19       | 8.0   | 0.0  | 0.0   | 41.0  | 6.0   | 0.0  | 10.0  | 29.0  | 0.0   | 10.0  | 0.0   | 0.0   |
| 20       | 37.0  | 0.0  | 5.0   | 0.0   | 18.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 21       | 0.0   | 0.0  | 0.0   | 22.0  | 5.0   | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   | 5.0   | 0.0   |
| 22       | 0.0   | 0.0  | 6.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 23       | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   | 0.0  | 0.0   | 0.0   | 19.0  | 11.0  | 1.0   | 6.0   |
| 24       | 0.0   | 0.0  | 34.0  | 29.0  | 0.0   | 0.0  | 0.0   | 33.0  | 52.0  | 0.0   | 0.0   | 0.0   |
| 25       | 0.0   | 0.0  | 0.0   | 13.0  | 21.0  | 0.0  | 0.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   |
| 26       | 22.0  | 0.0  | 0.0   | 12.0  | 0.0   | 0.0  | 52.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 27       | 0.0   | 0.0  | 19.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 0.0   |
| 28       | 0.0   | 0.0  | 22.0  | 2.0   | 35.0  | 0.0  | 0.0   | 0.0   | 0.0   | 22.0  | 0.0   | 0.0   |
| 29       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 32.0  | 0.0   | 62.0  | 0.0   | 12.0  |
| 30       | 0.0   | 0.0  | 34.0  | 33.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 55.0  | 0.0   | 0.0   | Anual |
| Total    | 140.0 | 55.0 | 221.0 | 477.0 | 235.0 | 34.0 | 132.0 | 160.0 | 191.0 | 356.0 | 179.0 | 86.0  |
| Dias Ll. | 10    | 1    | 10    | 20    | 13    | 2    | 5     | 7     | 7     | 17    | 14    | 8     |

Estación: El Edén  
Año : 2007

Dpto: Tolima  
Mpio: Libano

Latitud : 4° 75° 58' N  
Longitud: 1350 1' W  
Altitud: 0 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        | 3.0   | 0.0  | 0.0   | 25.0  | 19.0  | 18.0 | 0.0   | 0.0   | 0.0   | 0.0   | 32.0  |       |
| 2        | 0.0   | 0.0  | 0.0   | 0.0   | 8.0   | 1.0  | 0.0   | 0.0   | 1.0   | 15.0  | 0.0   |       |
| 3        | 0.0   | 0.0  | 100.0 | 42.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 41.0  | 27.0  |       |
| 4        | 0.0   | 0.0  | 0.0   | 0.0   | 1.0   | 29.0 | 0.0   | 0.0   | 0.0   | 56.0  | 0.0   |       |
| 5        | 8.0   | 0.0  | 11.0  | 3.0   | 31.0  | 0.0  | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   |       |
| 6        | 20.0  | 0.0  | 25.0  | 0.0   | 40.0  | 0.0  | 0.0   | 0.0   | 27.0  | 20.0  | 2.0   |       |
| 7        | 5.0   | 0.0  | 9.0   | 42.0  | 41.0  | 0.0  | 7.0   | 42.0  | 0.0   | 1.0   | 34.0  |       |
| 8        | 63.0  | 0.0  | 0.0   | 4.0   | 2.0   | 0.0  | 30.0  | 0.0   | 0.0   | 12.0  | 23.0  |       |
| 9        | 3.0   | 0.0  | 0.0   | 3.0   | 4.0   | 0.0  | 0.0   | 5.0   | 0.0   | 1.0   | 0.0   |       |
| 10       | 1.0   | 43.0 | 0.0   | 44.0  | 0.0   | 0.0  | 1.0   | 0.0   | 21.0  | 0.0   | 9.0   |       |
| 11       | 10.0  | 0.0  | 0.0   | 0.0   | 14.0  | 0.0  | 32.0  | 0.0   | 0.0   | 23.0  | 23.0  |       |
| 12       | 0.0   | 2.0  | 8.0   | 0.0   | 0.0   | 22.0 | 0.0   | 0.0   | 3.0   | 2.0   | 6.0   |       |
| 13       | 11.0  | 0.0  | 0.0   | 58.0  | 0.0   | 0.0  | 0.0   | 10.0  | 0.0   | 27.0  | 0.0   |       |
| 14       | 0.0   | 0.0  | 2.0   | 5.0   | 0.0   | 0.0  | 0.0   | 0.0   | 27.0  | 2.0   | 2.0   |       |
| 15       | 23.0  | 0.0  | 1.0   | 1.0   | 0.0   | 0.0  | 19.0  | 0.0   | 49.0  | 0.0   | 31.0  |       |
| 16       | 0.0   | 9.0  | 0.0   | 52.0  | 0.0   | 0.0  | 6.0   | 19.0  | 0.0   | 2.0   | 0.0   |       |
| 17       | 0.0   | 0.0  | 0.0   | 59.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 68.0  | 0.0   |       |
| 18       | 20.0  | 0.0  | 0.0   | 5.0   | 17.0  | 0.0  | 28.0  | 0.0   | 0.0   | 9.0   | 0.0   |       |
| 19       | 42.0  | 0.0  | 13.0  | 19.0  | 0.0   | 0.0  | 122.0 | 17.0  | 0.0   | 0.0   | 0.0   |       |
| 20       | 7.0   | 0.0  | 0.0   | 1.0   | 11.0  | 0.0  | 0.0   | 1.0   | 6.0   | 5.0   | 13.0  |       |
| 21       | 0.0   | 0.0  | 13.0  | 11.0  | 9.0   | 0.0  | 15.0  | 0.0   | 0.0   | 10.0  | 15.0  |       |
| 22       | 0.0   | 0.0  | 2.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 21.0  | 0.0   | 22.0  |       |
| 23       | 0.0   | 0.0  | 73.0  | 2.0   | 0.0   | 0.0  | 3.0   | 0.0   | 0.0   | 41.0  | 40.0  |       |
| 24       | 16.0  | 0.0  | 0.0   | 35.0  | 0.0   | 0.0  | 0.0   | 9.0   | 18.0  | 0.0   | 55.0  |       |
| 25       | 15.0  | 0.0  | 0.0   | 14.0  | 48.0  | 0.0  | 0.0   | 1.0   | 8.0   | 16.0  | 67.0  |       |
| 26       | 20.0  | 0.0  | 0.0   | 5.0   | 0.0   | 0.0  | 6.0   | 1.0   | 0.0   | 1.0   | 28.0  |       |
| 27       | 0.0   | 0.0  | 3.0   | 0.0   | 3.0   | 0.0  | 0.0   | 0.0   | 22.0  | 5.0   | 0.0   |       |
| 28       | 0.0   | 0.0  | 29.0  | 3.0   | 7.0   | 0.0  | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   |       |
| 29       | 0.0   | 0.0  | 0.0   | 28.0  | 6.0   | 0.0  | 0.0   | 70.0  | 0.0   | 28.0  | 35.0  |       |
| 30       | 0.0   | 0.0  | 0.0   | 30.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 100.0 |       |
| 31       | 0.0   | 0.0  | 0.0   | 0.0   | 16.0  | 0.0  | 0.0   | 9.0   | 0.0   | 36.0  | —     | Anual |
| Total    | 267.0 | 54.0 | 289.0 | 491.0 | 277.0 | 70.0 | 269.0 | 184.0 | 203.0 | 457.0 | 564.0 |       |
| Dias Ll. | 16    | 3    | 13    | 23    | 17    | 4    | 11    | 11    | 11    | 24    | 19    |       |

Estación: Granja La Unión  
Año : 2007

Dpto: Tolima  
Mpio: Líbano

Latitud : 4° 75° 55' N  
Longitud: 151° 3' W  
Altitud: 1514 m

| Dia      | Ene. | Feb. | Mar. | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 1        |      |      |      | 25.0  | 12.0  | 0.5  | 0.0   | 0.0   | 0.0   | 0.0   | 23.0  | 3.0   |
| 2        |      |      |      | 0.3   | 31.0  | 0.5  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   |
| 3        |      |      |      | 12.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 100.0 | 0.0   | 2.0   |
| 4        |      |      |      | 0.3   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 32.0  | 0.0   | 0.0   |
| 5        |      |      |      | 0.1   | 31.0  | 19.0 | 0.0   | 0.0   | 0.0   | 9.0   | 5.0   | 0.0   |
| 6        |      |      |      | 0.0   | 67.0  | 0.0  | 0.0   | 0.0   | 64.0  | 14.0  | 10.0  | 0.0   |
| 7        |      |      |      | 19.0  | 25.0  | 0.0  | 3.0   | 20.0  | 0.0   | 12.0  | 60.0  | 0.5   |
| 8        |      |      |      | 8.0   | 10.0  | 0.0  | 78.0  | 0.0   | 1.0   | 7.5   | 0.0   | 6.0   |
| 9        |      |      |      | 0.0   | 34.0  | 0.0  | 0.0   | 27.0  | 0.0   | 3.0   | 15.0  | 0.0   |
| 10       |      |      |      | 14.0  | 0.0   | 0.0  | 0.0   | 0.0   | 23.0  | 0.0   | 0.0   | 10.5  |
| 11       |      |      |      | 0.0   | 3.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 18.0  |
| 12       |      |      |      | 0.0   | 0.0   | 4.0  | 0.0   | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   |
| 13       |      |      |      | 20.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   | 0.0   | 0.0   |
| 14       |      |      |      | 28.0  | 0.0   | 0.0  | 0.0   | 10.0  | 44.0  | 12.0  | 0.0   | 0.0   |
| 15       |      |      |      | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 3.0   |
| 16       |      |      |      | 0.0   | 0.0   | 0.0  | 44.5  | 20.0  | 27.5  | 6.5   | 0.0   | 60.0  |
| 17       |      |      |      | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 42.0  | 0.0   | 2.0   |
| 18       |      |      |      | 12.0  | 16.0  | 0.0  | 22.0  | 15.0  | 0.0   | 10.0  | 0.0   | 0.0   |
| 19       |      |      |      | 24.0  | 0.0   | 0.0  | 58.0  | 25.0  | 2.0   | 0.0   | 5.0   | 0.0   |
| 20       |      |      |      | 0.0   | 38.0  | 0.0  | 2.0   | 2.0   | 9.5   | 0.0   | 0.0   | 0.0   |
| 21       |      |      |      | 8.0   | 25.0  | 6.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 22       |      |      |      | 0.0   | 0.0   | 2.0  | 0.0   | 0.0   | 11.0  | 0.0   | 15.0  | 12.0  |
| 23       |      |      |      | 14.0  | 18.0  | 0.0  | 6.0   | 0.0   | 5.0   | 30.0  | 20.0  | 8.0   |
| 24       |      |      |      | 24.0  | 4.5   | 0.0  | 0.0   | 5.0   | 38.0  | 0.0   | 0.0   | 0.0   |
| 25       |      |      |      | 13.0  | 0.0   | 0.0  | 0.0   | 0.0   | 16.0  | 11.0  | 0.0   | 20.0  |
| 26       |      |      |      | 9.0   | 0.0   | 0.0  | 30.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   |
| 27       |      |      |      | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 17.0  | 7.0   | 0.0   | 0.0   |
| 28       |      |      |      | 0.0   | 4.0   | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 6.0   | 0.0   |
| 29       |      |      |      | 32.0  | 0.0   | 0.0  | 0.0   | 32.0  | 0.0   | 46.5  | 0.0   | 0.0   |
| 30       |      |      |      | 5.0   | 15.0  | 0.0  | 0.0   | 0.0   | 0.0   | 47.0  | 0.0   | 0.0   |
| 31       |      |      |      | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total    |      |      |      | 277.7 | 333.5 | 32.0 | 243.5 | 156.0 | 258.0 | 412.5 | 159.0 | 151.0 |
| Dias Ll. |      |      |      | 20    | 15    | 6    | 8     | 9     | 12    | 20    | 9     | 13    |

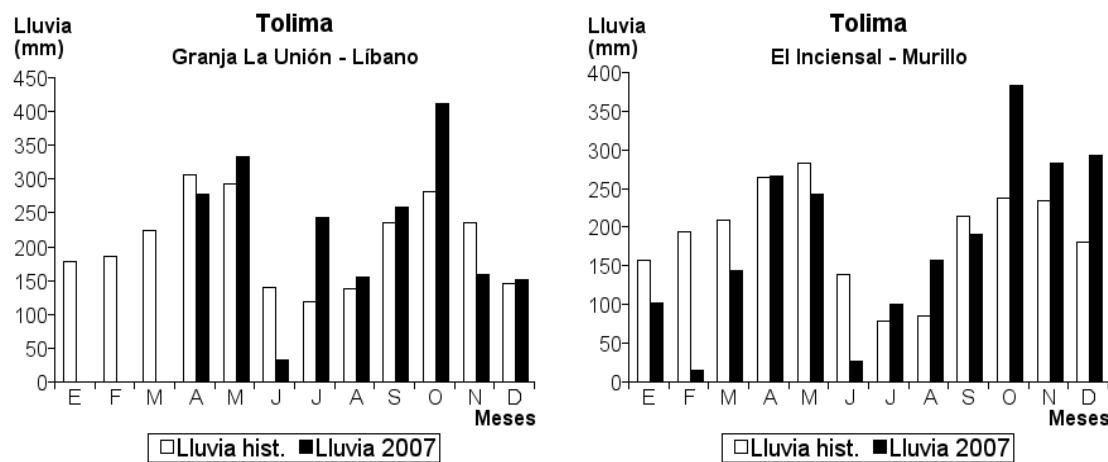
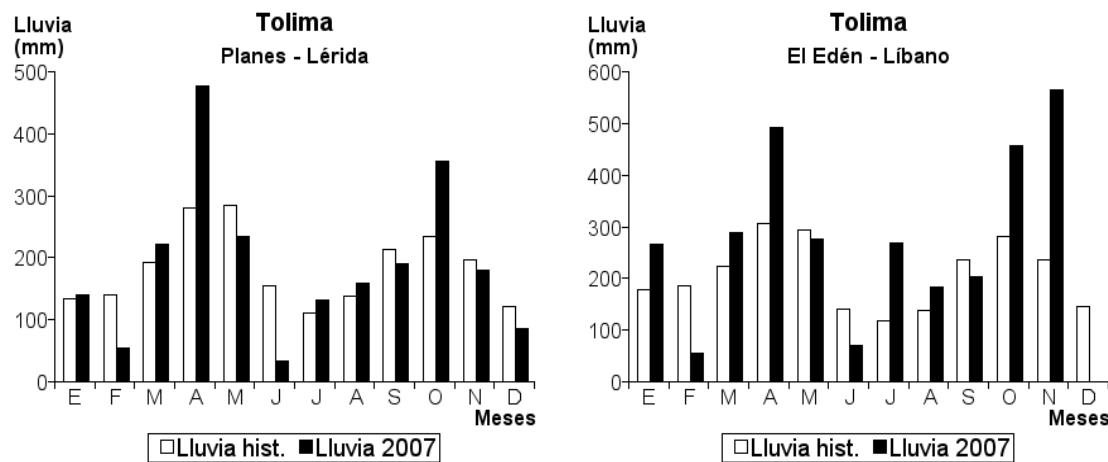
Anual

Estación: El Inciensal  
Año : 2007

Dpto: Tolima  
Mpio: Murillo

Latitud : 4° 75° 53' N  
Longitud: 2400 8' W  
Altitud: 1514 m

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.   |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| 1        | 0.0   | 0.0  | 0.0   | 28.5  | 5.0   | 2.0  | 0.0   | 0.0   | 0.0   | 0.0   | 35.0  | 15.6   |
| 2        | 0.0   | 0.0  | 0.0   | 1.5   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 18.6  | 18.3   |
| 3        | 0.0   | 0.0  | 0.0   | 3.5   | 0.0   | 1.5  | 0.0   | 0.0   | 0.0   | 15.0  | 0.0   | 8.6    |
| 4        | 0.0   | 0.0  | 9.2   | 12.2  | 4.7   | 0.0  | 0.0   | 0.0   | 0.0   | 65.0  | 8.6   | 0.0    |
| 5        | 0.0   | 0.0  | 0.0   | 11.0  | 23.5  | 12.0 | 0.0   | 0.0   | 0.0   | 6.4   | 0.0   | 0.0    |
| 6        | 4.2   | 0.0  | 0.0   | 0.0   | 1.7   | 0.0  | 0.0   | 0.0   | 20.2  | 13.0  | 10.0  | 12.6   |
| 7        | 5.3   | 0.0  | 8.2   | 21.0  | 4.8   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 24.6  | 0.0    |
| 8        | 0.0   | 0.0  | 0.0   | 6.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 20.0  | 6.4   | 15.2   |
| 9        | 0.0   | 0.0  | 6.3   | 2.0   | 0.0   | 1.0  | 0.0   | 0.0   | 0.0   | 0.0   | 16.0  | 20.4   |
| 10       | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 11.7  | 12.4  | 0.0    |
| 11       | 0.0   | 0.0  | 2.6   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 10.3  | 9.5   | 12.6   |
| 12       | 0.0   | 0.0  | 35.0  | 15.0  | 0.0   | 0.0  | 0.0   | 15.6  | 0.0   | 15.4  | 0.0   | 19.5   |
| 13       | 0.0   | 0.0  | 0.0   | 13.5  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 13.7  | 15.4  | 0.0    |
| 14       | 0.0   | 0.0  | 1.0   | 8.8   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 25.2  | 10.2  | 35.0   |
| 15       | 0.0   | 0.0  | 1.6   | 0.0   | 0.0   | 1.4  | 0.0   | 12.0  | 20.0  | 0.0   | 8.6   | 11.0   |
| 16       | 0.0   | 6.5  | 0.0   | 0.0   | 42.5  | 0.0  | 0.0   | 0.0   | 23.5  | 20.4  | 0.0   | 52.8   |
| 17       | 0.0   | 8.4  | 9.0   | 16.5  | 1.6   | 0.0  | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 18       | 36.0  | 0.0  | 4.0   | 5.0   | 1.8   | 0.0  | 30.0  | 10.2  | 15.6  | 14.6  | 0.0   | 15.5   |
| 19       | 0.0   | 0.0  | 0.0   | 10.4  | 0.0   | 0.0  | 40.2  | 0.0   | 0.0   | 12.5  | 0.0   | 0.0    |
| 20       | 7.8   | 0.0  | 0.0   | 0.0   | 8.0   | 0.0  | 0.0   | 0.0   | 12.4  | 15.6  | 36.0  | 0.0    |
| 21       | 0.0   | 0.0  | 20.0  | 11.5  | 3.6   | 0.0  | 0.0   | 17.4  | 0.0   | 0.0   | 31.4  | 16.6   |
| 22       | 5.6   | 0.0  | 0.0   | 3.0   | 3.6   | 0.0  | 0.0   | 15.6  | 15.0  | 12.4  | 15.6  | 0.0    |
| 23       | 0.0   | 0.0  | 0.0   | 13.8  | 13.7  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |
| 24       | 22.7  | 0.0  | 0.0   | 48.8  | 0.0   | 3.2  | 0.0   | 20.4  | 70.2  | 18.2  | 0.0   | 12.4   |
| 25       | 0.0   | 0.0  | 0.0   | 22.5  | 43.0  | 0.0  | 0.0   | 0.0   | 14.5  | 15.4  | 0.0   | 0.0    |
| 26       | 20.5  | 0.0  | 0.0   | 0.0   | 1.0   | 3.4  | 0.0   | 30.2  | 0.0   | 10.6  | 0.0   | 19.6   |
| 27       | 0.0   | 0.0  | 0.0   | 4.5   | 49.5  | 2.6  | 0.0   | 0.0   | 0.0   | 8.2   | 0.0   | 0.0    |
| 28       | 0.0   | 0.0  | 32.0  | 1.0   | 15.5  | 0.0  | 0.0   | 15.4  | 0.0   | 14.0  | 14.0  | 6.5    |
| 29       | 0.0   |      | 8.6   | 0.0   | 3.5   | 0.0  | 0.0   | 20.2  | 0.0   | 12.6  | 10.2  | 0.0    |
| 30       | 0.0   |      | 0.0   | 5.3   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 20.6  | 0.0   | 0.0    |
| 31       | 0.0   |      | 6.0   |       | 15.0  |      | 0.0   | 0.0   | 0.0   | 12.0  |       | 0.0    |
| Total    | 102.1 | 14.9 | 143.5 | 265.3 | 242.0 | 27.1 | 100.2 | 157.0 | 191.4 | 382.8 | 282.5 | 292.2  |
| Dias Ll. | 7     | 2    | 13    | 22    | 18    | 8    | 3     | 9     | 8     | 23    | 17    | 16     |
|          |       |      |       |       |       |      |       |       |       |       |       | 2201.0 |



Estación: El Recreo  
Año : 2007

Dpto: Tolima  
Mpio: Ortega

Latitud : 4° 75° 3' N  
Longitud: 1504 18' W

| Dia      | Ene.  | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul. | Ago.  | Sep. | Oct. | Nov.  | Dic.  |       |
|----------|-------|------|------|-------|-------|-------|------|-------|------|------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0  | 0.0   | 13.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 14.0  |       |
| 2        | 0.0   | 0.0  | 0.0  | 0.0   | 16.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   |       |
| 3        | 0.0   | 0.0  | 0.0  | 29.0  | 23.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   |       |
| 4        | 0.0   | 0.0  | 0.0  | 32.0  | 0.0   | 47.0  | 0.0  | 0.0   | 0.0  | 51.0 | 15.0  | 0.0   |       |
| 5        | 33.0  | 0.0  | 0.0  | 14.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   |       |
| 6        | 16.0  | 0.0  | 21.0 | 0.0   | 25.0  | 0.0   | 0.0  | 0.0   | 0.0  | 6.0  | 26.0  | 0.0   |       |
| 7        | 0.0   | 0.0  | 0.0  | 0.0   | 48.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 22.0  | 0.0   |       |
| 8        | 80.0  | 0.0  | 0.0  | 40.0  | 0.0   | 0.0   | 15.0 | 0.0   | 0.0  | 59.0 | 26.0  | 32.0  |       |
| 9        | 6.0   | 0.0  | 0.0  | 55.0  | 29.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 27.0  | 0.0   |       |
| 10       | 0.0   | 10.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 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  | 31.0  | 0.0   |       |
| 12       | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 15.0 | 0.0   | 20.0  |       |
| 13       | 0.0   | 0.0  | 33.0 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 30.0  | 12.0  |       |
| 14       | 0.0   | 0.0  | 44.0 | 0.0   | 21.0  | 0.0   | 63.0 | 0.0   | 0.0  | 0.0  | 24.0  | 21.0  |       |
| 15       | 0.0   | 0.0  | 0.0  | 43.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 25.0 | 16.0  | 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   | 9.0   |       |
| 17       | 0.0   | 0.0  | 0.0  | 100.0 | 111.0 | 0.0   | 21.0 | 0.0   | 0.0  | 16.0 | 0.0   | 0.0   |       |
| 18       | 0.0   | 9.0  | 0.0  | 78.0  | 0.0   | 0.0   | 0.0  | 0.0   | 8.0  | 14.0 | 0.0   | 9.0   |       |
| 19       | 0.0   | 0.0  | 0.0  | 53.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 56.0 | 0.0   | 0.0   |       |
| 20       | 52.0  | 0.0  | 0.0  | 70.0  | 0.0   | 0.0   | 31.0 | 0.0   | 0.0  | 0.0  | 0.0   | 9.0   |       |
| 21       | 32.0  | 0.0  | 0.0  | 14.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 20.0 | 0.0   | 8.0   |       |
| 22       | 26.0  | 0.0  | 18.0 | 5.0   | 0.0   | 0.0   | 34.0 | 0.0   | 0.0  | 0.0  | 0.0   | 40.0  |       |
| 23       | 0.0   | 0.0  | 60.0 | 0.0   | 0.0   | 0.0   | 37.0 | 0.0   | 0.0  | 0.0  | 28.0  | 0.0   |       |
| 24       | 13.0  | 0.0  | 24.0 | 15.0  | 106.0 | 0.0   | 0.0  | 53.0  | 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   | 35.0  |       |
| 26       | 0.0   | 0.0  | 30.0 | 50.0  | 0.0   | 0.0   | 8.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   |       |
| 27       | 0.0   | 0.0  | 0.0  | 37.0  | 24.0  | 0.0   | 0.0  | 0.0   | 0.0  | 42.0 | 15.0  | 0.0   |       |
| 28       | 0.0   | 0.0  | 67.0 | 12.0  | 20.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 12.0  | 10.0  |       |
| 29       | 0.0   | 0.0  | 17.0 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 6.0  | 0.0   | 0.0   |       |
| 30       | 24.0  | 0.0  | 0.0  | 24.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 10.0  | 0.0   |       |
| 31       | 0.0   |      | 55.0 |       | 0.0   |       | 0.0  |       |      | 22.0 |       | 0.0   |       |
| Total    | 282.0 |      | 19.0 | 352.0 | 664.0 | 460.0 | 47.0 | 209.0 | 53.0 | 8.0  | 341.0 | 282.0 | Anual |
| Dias Ll. | 9     |      | 2    | 9     | 17    | 12    | 1    | 7     | 1    | 1    | 13    | 13    | 12    |

Estación: Buenos Aires  
Año : 2007

Dpto: Tolima  
Mpio: Palocabildo

Latitud : 5° 75° 8' N  
Longitud: 1410 1' W

| Dia      | Ene.  | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |  |
|----------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--|
| 1        | 0.0   | 0.0  | 0.0   | 5.0   | 39.0  | 19.0 | 0.0   | 0.0   | 1.0   | 0.0   | 20.0  | 6.0   |  |
| 2        | 0.0   | 0.0  | 0.0   | 40.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 13.0  | 0.0   | 0.0   |  |
| 3        | 0.0   | 5.0  | 16.0  | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 84.0  | 70.0  | 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   |  |
| 5        | 73.0  | 0.0  | 35.0  | 0.0   | 30.0  | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 25.0  | 8.0   |  |
| 6        | 42.0  | 15.0 | 0.0   | 3.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 40.0  | 2.0   | 0.0   |  |
| 7        | 0.0   | 5.0  | 13.0  | 25.0  | 0.0   | 15.0 | 48.0  | 9.0   | 3.0   | 5.0   | 12.0  |       |  |
| 8        | 50.0  | 0.0  | 0.0   | 36.0  | 2.0   | 10.0 | 0.0   | 0.0   | 0.0   | 15.0  | 4.0   | 2.0   |  |
| 9        | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 36.0  | 4.0   |  |
| 10       | 0.0   | 0.0  | 14.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 46.0  | 72.0  |  |
| 11       | 40.0  | 0.0  | 0.0   | 22.0  | 0.0   | 1.0  | 0.0   | 3.0   | 6.0   | 106.0 | 0.0   |       |  |
| 12       | 0.0   | 20.0 | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 2.0   |  |
| 13       | 19.0  | 0.0  | 0.0   | 1.0   | 0.0   | 0.0  | 47.0  | 0.0   | 3.0   | 0.0   | 0.0   |       |  |
| 14       | 30.0  | 18.0 | 0.0   | 0.0   | 0.0   | 0.0  | 2.0   | 0.0   | 2.0   | 0.0   | 25.0  | 2.0   |  |
| 15       | 28.0  | 0.0  | 14.0  | 0.0   | 0.0   | 0.0  | 0.0   | 20.0  | 9.0   | 0.0   | 0.0   | 2.0   |  |
| 16       | 12.0  | 12.0 | 0.0   | 0.0   | 0.0   | 30.0 | 20.0  | 2.0   | 7.0   | 0.0   | 0.0   |       |  |
| 17       | 0.0   | 3.0  | 93.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 60.0  | 0.0   | 8.0   |  |
| 18       | 1.0   | 0.0  | 13.0  | 2.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 16.0  | 0.0   | 10.0  |  |
| 19       | 40.0  | 0.0  | 0.0   | 0.0   | 0.0   | 20.0 | 2.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   |  |
| 20       | 11.0  | 0.0  | 8.0   | 0.0   | 0.0   | 2.0  | 0.0   | 70.0  | 2.0   | 2.0   | 0.0   | 2.0   |  |
| 21       | 10.0  | 23.0 | 0.0   | 7.0   | 0.0   | 10.0 | 10.0  | 0.0   | 60.0  | 0.0   | 0.0   |       |  |
| 22       | 0.0   | 12.0 | 0.0   | 5.0   | 0.0   | 12.0 | 0.0   | 0.0   | 0.0   | 0.0   | 16.0  | 1.0   |  |
| 23       | 0.0   | 5.0  | 25.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 3.0   |  |
| 24       | 0.0   | 0.0  | 97.0  | 0.0   | 0.0   | 2.0  | 0.0   | 12.0  | 30.0  | 0.0   | 0.0   |       |  |
| 25       | 9.0   | 0.0  | 54.0  | 48.0  | 0.0   | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 68.0  |  |
| 26       | 0.0   | 13.0 | 10.0  | 0.0   | 0.0   | 0.0  | 40.0  | 0.0   | 30.0  | 6.0   | 0.0   |       |  |
| 27       | 12.0  | 0.0  | 0.0   | 3.0   | 0.0   | 0.0  | 2.0   | 25.0  | 21.0  | 0.0   | 0.0   |       |  |
| 28       | 0.0   | 35.0 | 9.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 2.0   |  |
| 29       | 3.0   | 0.0  | 35.0  | 2.0   | 0.0   | 0.0  | 1.0   | 0.0   | 13.0  | 3.0   | 3.0   |       |  |
| 30       | 0.0   | 0.0  | 10.0  | 49.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 3.0   | 0.0   | 15.0  |  |
| 31       | 0.0   |      | 0.0   | 14.0  |       |      | 0.0   |       |       | 4.0   |       | 0.0   |  |
| Total    | 380.0 |      | 166.0 | 454.0 | 296.0 | 51.0 | 102.0 | 192.0 | 133.0 | 445.0 | 374.0 | 225.0 |  |
| Dias Ll. | 15    |      | 12    | 17    | 15    | 3    | 9     | 10    | 9     | 22    | 16    | 18    |  |

Estación: La Alemania  
Año : 2007

Dpto: Tolima  
Mpio: San Antonio

Latitud : 3° 75° 55' N  
Longitud: 1718 27' W  
Altitud: m

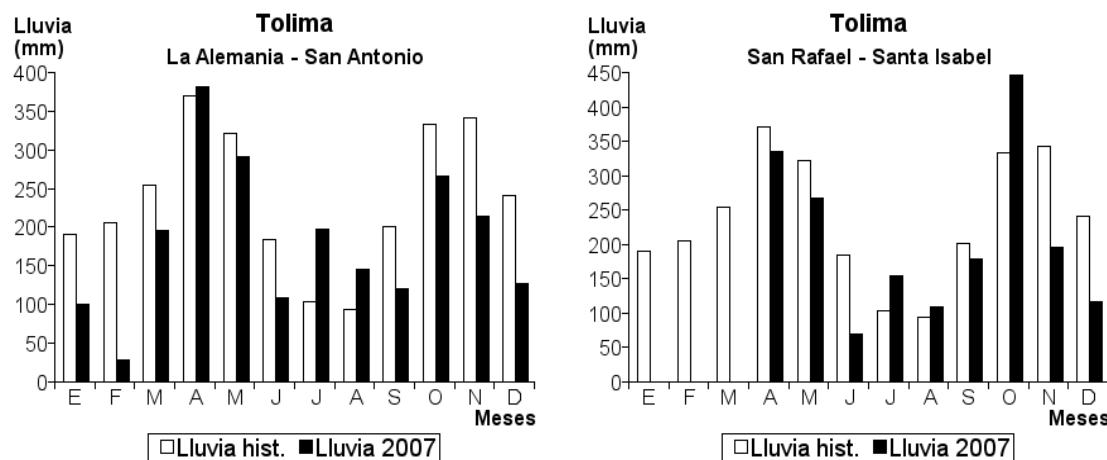
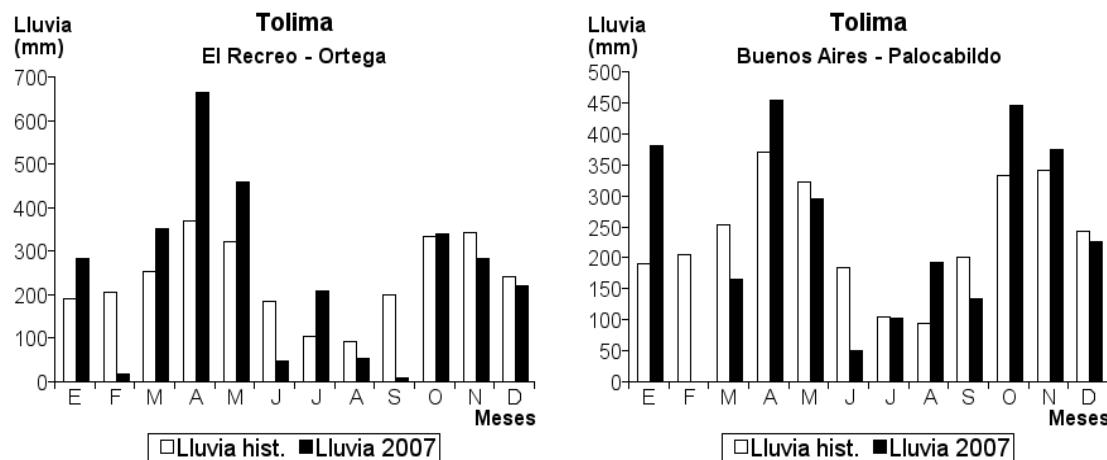
| Dia      | Ene.  | Feb. | Mar. | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |       |
|----------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0   | 0.0  | 0.0  | 2.0   | 0.0   | 9.0   | 2.0   | 2.0   | 0.0   | 0.0   | 11.0  | 4.0   |       |
| 2        | 0.0   | 0.0  | 0.0  | 10.0  | 2.0   | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.0   | 3.0   |       |
| 3        | 0.0   | 0.0  | 0.0  | 8.0   | 0.0   | 20.0  | 0.0   | 1.0   | 6.0   | 1.0   | 7.0   | 7.0   |       |
| 4        | 0.0   | 0.0  | 0.0  | 30.0  | 30.0  | 4.0   | 0.0   | 2.0   | 1.0   | 3.0   | 6.0   | 4.0   |       |
| 5        | 1.0   | 0.0  | 0.0  | 17.0  | 70.0  | 3.0   | 0.0   | 4.0   | 3.0   | 4.0   | 8.0   | 6.0   |       |
| 6        | 0.0   | 0.0  | 0.0  | 23.0  | 5.0   | 6.0   | 0.0   | 3.0   | 4.0   | 1.0   | 10.0  | 2.0   |       |
| 7        | 0.0   | 0.0  | 2.0  | 2.0   | 7.0   | 3.0   | 0.0   | 2.0   | 5.0   | 10.0  | 14.0  | 0.0   |       |
| 8        | 0.0   | 0.0  | 5.0  | 10.0  | 6.0   | 0.0   | 50.0  | 2.0   | 2.0   | 15.0  | 7.0   | 0.0   |       |
| 9        | 0.0   | 2.0  | 9.0  | 6.0   | 8.0   | 0.0   | 0.0   | 0.0   | 3.0   | 12.0  | 6.0   | 8.0   |       |
| 10       | 6.0   | 0.0  | 2.0  | 4.0   | 2.0   | 0.0   | 1.0   | 11.0  | 4.0   | 10.0  | 8.0   | 4.0   |       |
| 11       | 0.0   | 0.0  | 3.0  | 0.0   | 1.0   | 0.0   | 7.0   | 0.0   | 10.0  | 7.0   | 10.0  | 4.0   |       |
| 12       | 0.0   | 6.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 7.0   | 11.0  | 9.0   | 15.0  | 3.0   |       |
| 13       | 0.0   | 0.0  | 0.0  | 2.0   | 2.0   | 0.0   | 0.0   | 3.0   | 8.0   | 10.0  | 13.0  | 9.0   |       |
| 14       | 1.0   | 0.0  | 6.0  | 10.0  | 5.0   | 0.0   | 30.0  | 1.0   | 7.0   | 6.0   | 10.0  | 7.0   |       |
| 15       | 0.0   | 0.0  | 0.0  | 30.0  | 3.0   | 0.0   | 20.0  | 6.0   | 0.0   | 8.0   | 8.0   | 6.0   |       |
| 16       | 0.0   | 0.0  | 9.0  | 9.0   | 10.0  | 0.0   | 6.0   | 1.0   | 5.0   | 6.0   | 9.0   | 8.0   |       |
| 17       | 11.0  | 3.0  | 17.0 | 50.0  | 4.0   | 0.0   | 2.0   | 5.0   | 0.0   | 8.0   | 0.0   | 7.0   |       |
| 18       | 0.0   | 10.0 | 0.0  | 9.0   | 20.0  | 0.0   | 6.0   | 4.0   | 13.0  | 20.0  | 0.0   | 9.0   |       |
| 19       | 0.0   | 7.0  | 0.0  | 10.0  | 8.0   | 0.0   | 5.0   | 1.0   | 1.0   | 30.0  | 0.0   | 7.0   |       |
| 20       | 6.0   | 0.0  | 0.0  | 9.0   | 6.0   | 0.0   | 9.0   | 4.0   | 10.0  | 15.0  | 0.0   | 4.0   |       |
| 21       | 8.0   | 0.0  | 4.0  | 6.0   | 3.0   | 6.0   | 14.0  | 5.0   | 0.0   | 11.0  | 0.0   | 5.0   |       |
| 22       | 3.0   | 0.0  | 12.0 | 2.0   | 1.0   | 3.0   | 10.0  | 7.0   | 0.0   | 6.0   | 6.0   | 4.0   |       |
| 23       | 5.0   | 0.0  | 20.0 | 8.0   | 0.0   | 4.0   | 7.0   | 6.0   | 5.0   | 11.0  | 10.0  | 0.0   |       |
| 24       | 6.0   | 0.0  | 22.0 | 18.0  | 2.0   | 5.0   | 9.0   | 9.0   | 8.0   | 7.0   | 15.0  | 2.0   |       |
| 25       | 4.0   | 0.0  | 4.0  | 20.0  | 6.0   | 5.0   | 1.0   | 8.0   | 6.0   | 5.0   | 1.0   | 0.0   |       |
| 26       | 8.0   | 0.0  | 8.0  | 50.0  | 5.0   | 10.0  | 7.0   | 18.0  | 3.0   | 6.0   | 2.0   | 8.0   |       |
| 27       | 10.0  | 1.0  | 22.0 | 12.0  | 35.0  | 5.0   | 1.0   | 14.0  | 2.0   | 7.0   | 10.0  | 3.0   |       |
| 28       | 11.0  | 0.0  | 23.0 | 18.0  | 0.0   | 6.0   | 6.0   | 9.0   | 0.0   | 10.0  | 7.0   | 0.0   |       |
| 29       | 9.0   |      | 8.0  | 6.0   | 10.0  | 9.0   | 3.0   | 10.0  | 4.0   | 8.0   | 6.0   | 2.0   |       |
| 30       | 11.0  |      | 10.0 | 0.0   | 30.0  | 2.0   | 1.0   | 0.0   | 0.0   | 10.0  | 6.0   | 1.0   |       |
| 31       | 0.0   |      | 10.0 |       | 10.0  |       | 1.0   | 0.0   |       | 10.0  |       | 0.0   |       |
| Total    | 100.0 |      | 29.0 | 196.0 | 381.0 | 291.0 | 108.0 | 198.0 | 145.0 | 121.0 | 266.0 | 214.0 | Anual |
| Dias Ll. | 15    |      | 6    | 19    | 27    | 26    | 17    | 22    | 26    | 22    | 29    | 25    | 25    |

Estación: San Rafael  
Año : 2007

Dpto: Tolima  
Mpio: Santa Isabel

Latitud : 4° 75° 46' N  
Longitud: 1670 2' W  
Altitud: m

| Dia      | Ene. | Feb. | Mar. | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |  |
|----------|------|------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|--|
| 1        |      |      |      | 10.0  | 28.0  | 19.0 | 0.0   | 2.0   | 0.0   | 0.0   | 28.0  | 0.0   |  |
| 2        |      |      |      | 0.0   | 1.0   | 5.0  | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   | 3.0   |  |
| 3        |      |      |      | 18.0  | 1.0   | 0.0  | 0.0   | 0.0   | 0.0   | 13.0  | 8.0   | 0.0   |  |
| 4        |      |      |      | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 40.0  | 0.0   | 10.0  |  |
| 5        |      |      |      | 2.0   | 1.0   | 28.0 | 0.0   | 0.0   | 0.0   | 18.0  | 0.0   | 0.0   |  |
| 6        |      |      |      | 0.0   | 18.0  | 0.0  | 0.0   | 0.0   | 15.0  | 10.0  | 45.0  | 0.0   |  |
| 7        |      |      |      | 6.0   | 28.0  | 0.0  | 10.0  | 17.0  | 0.0   | 4.0   | 19.0  | 0.0   |  |
| 8        |      |      |      | 1.0   | 5.0   | 4.0  | 39.0  | 0.0   | 1.0   | 60.0  | 0.0   | 0.0   |  |
| 9        |      |      |      | 0.0   | 8.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 29.0  | 0.0   |  |
| 10       |      |      |      | 2.0   | 2.0   | 2.0  | 0.0   | 0.0   | 22.0  | 0.0   | 1.0   | 18.0  |  |
| 11       |      |      |      | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 4.0   | 18.0  | 6.0   |  |
| 12       |      |      |      | 0.0   | 0.0   | 9.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |  |
| 13       |      |      |      | 24.0  | 0.0   | 0.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 2.0   |  |
| 14       |      |      |      | 22.0  | 0.0   | 0.0  | 0.0   | 1.0   | 22.0  | 42.0  | 2.0   | 0.0   |  |
| 15       |      |      |      | 0.0   | 0.0   | 0.0  | 0.0   | 2.0   | 0.0   | 0.0   | 13.0  | 0.0   |  |
| 16       |      |      |      | 40.0  | 0.0   | 0.0  | 51.0  | 14.0  | 15.0  | 1.0   | 4.0   | 20.0  |  |
| 17       |      |      |      | 14.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 39.0  | 0.0   | 0.0   |  |
| 18       |      |      |      | 16.0  | 33.0  | 0.0  | 8.0   | 0.0   | 0.0   | 46.0  | 0.0   | 0.0   |  |
| 19       |      |      |      | 8.0   | 0.0   | 0.0  | 5.0   | 10.0  | 0.0   | 7.0   | 0.0   | 0.0   |  |
| 20       |      |      |      | 5.0   | 53.0  | 0.0  | 6.0   | 7.0   | 0.0   | 23.0  | 0.0   | 0.0   |  |
| 21       |      |      |      | 10.0  | 20.0  | 2.0  | 0.0   | 0.0   | 0.0   | 3.0   | 16.0  | 0.0   |  |
| 22       |      |      |      | 0.0   | 0.0   | 1.0  | 1.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |  |
| 23       |      |      |      | 23.0  | 0.0   | 0.0  | 0.0   | 0.0   | 94.0  | 5.0   | 1.0   | 10.0  |  |
| 24       |      |      |      | 88.0  | 0.0   | 0.0  | 10.0  | 7.0   | 5.0   | 0.0   | 0.0   | 0.0   |  |
| 25       |      |      |      | 5.0   | 14.0  | 0.0  | 0.0   | 30.0  | 0.0   | 8.0   | 0.0   | 8.0   |  |
| 26       |      |      |      | 27.0  | 2.0   | 0.0  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 6.0   |  |
| 27       |      |      |      | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 4.0   | 33.0  | 0.0   | 11.0  |  |
| 28       |      |      |      | 2.0   | 29.0  | 0.0  | 0.0   | 0.0   | 0.0   | 17.0  | 0.0   | 0.0   |  |
| 29       |      |      |      | 0.0   | 0.0   | 0.0  | 0.0   | 11.0  | 0.0   | 20.0  | 4.0   | 22.0  |  |
| 30       |      |      |      | 2.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   |  |
| 31       |      |      |      | 25.0  |       | 0.0  | 0.0   | 0.0   |       | 54.0  |       | 0.0   |  |
| Total    |      |      |      | 335.0 | 268.0 | 70.0 | 155.0 | 109.0 | 178.0 | 447.0 | 196.0 | 116.0 |  |
| Dias Ll. |      |      |      | 21    | 16    | 8    | 9     | 11    | 8     | 20    | 15    | 11    |  |



Estación: El Placer  
Año : 2007

Dpto: Valle  
Mpio: Ansermanuevo

Latitud : 4°  
Longitud: 76°  
Altitud: 1744 m N W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul. | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 45.0  | 15.0  | 0.0  | 0.0  | 0.0   | 0.0   | 35.0  | 33.0  |       |
| 2        | 0.0  | 0.0  | 0.0   | 45.0  | 10.0  | 0.0  | 25.0 | 10.0  | 0.0   | 0.0   | 0.0   | 32.0  |
| 3        | 0.0  | 0.0  | 0.0   | 65.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 55.0  |
| 4        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 7.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 5        | 0.0  | 0.0  | 25.0  | 0.0   | 0.0   | 5.0  | 0.0  | 12.0  | 0.0   | 47.0  | 0.0   |       |
| 6        | 0.0  | 0.0  | 0.0   | 0.0   | 55.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 35.0  |
| 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   | 20.0  | 10.0  | 0.0  | 0.0  | 0.0   | 0.0   | 55.0  | 0.0   |       |
| 9        | 0.0  | 15.0 | 15.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0   | 45.0  |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 10.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 11       | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 10.0 | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  |
| 12       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 13       | 0.0  | 0.0  | 18.0  | 0.0   | 35.0  | 0.0  | 0.0  | 0.0   | 0.0   | 40.0  | 0.0   |       |
| 14       | 20.0 | 0.0  | 0.0   | 0.0   | 12.0  | 0.0  | 0.0  | 15.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 15       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 30.0 | 30.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 16       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0   | 45.0  |
| 17       | 0.0  | 10.0 | 0.0   | 0.0   | 45.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 18       | 15.0 | 0.0  | 0.0   | 25.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 22.0  | 0.0   |       |
| 19       | 0.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0  | 0.0  | 0.0   | 23.0  | 0.0   | 0.0   | 0.5   |
| 20       | 10.0 | 0.0  | 35.0  | 0.0   | 0.0   | 0.0  | 0.0  | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   |
| 21       | 0.0  | 0.0  | 0.0   | 0.0   | 45.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 22       | 16.0 | 0.0  | 0.0   | 35.0  | 0.0   | 0.0  | 15.0 | 0.0   | 0.0   | 35.0  | 0.0   |       |
| 23       | 0.0  | 0.0  | 0.0   | 0.0   | 32.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 24       | 0.0  | 0.0  | 0.0   | 12.0  | 0.0   | 15.0 | 0.0  | 0.0   | 55.0  | 0.0   | 0.0   | 0.0   |
| 25       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 7.0  | 0.0   | 15.0  | 18.0  | 0.0   | 10.0  |
| 26       | 0.0  | 12.0 | 65.0  | 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   | 65.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 15.0  |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 29       | 0.0  | 25.0 | 45.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 30       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   |       |
| Total    | 61.0 | 37.0 | 183.0 | 307.0 | 344.0 | 45.0 | 87.0 | 107.0 | 123.0 | 252.0 | 280.5 | Anual |
| Dias Ll. | 4    | 3    | 6     | 9     | 11    | 5    | 5    | 6     | 5     | 7     | 10    |       |

Estación: Bellavista  
Año : 2007

Dpto: Valle  
Mpio: Ansermanuevo

Latitud : 4°  
Longitud: 76°  
Altitud: 1528 m N W

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun. | Jul.  | Ago.  | Sep. | Oct.  | Nov.  | Dic.   |
|----------|------|------|-------|-------|-------|------|-------|-------|------|-------|-------|--------|
| 1        | 0.0  | 0.0  | 0.0   | 23.0  | 0.0   | 31.0 | 0.0   | 0.0   | 0.0  | 0.0   | 29.0  | 20.0   |
| 2        | 0.0  | 0.0  | 0.0   | 1.0   | 0.0   | 0.0  | 0.0   | 0.0   | 12.0 | 0.0   | 4.0   | 0.0    |
| 3        | 0.0  | 0.0  | 0.0   | 25.0  | 0.0   | 0.0  | 10.0  | 0.0   | 0.0  | 10.0  | 4.0   | 0.0    |
| 4        | 0.0  | 0.0  | 26.0  | 15.0  | 0.0   | 16.0 | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 5        | 6.0  | 0.0  | 4.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 17.0  | 0.0    |
| 6        | 0.0  | 0.0  | 7.0   | 0.0   | 0.0   | 0.0  | 0.0   | 10.0  | 0.0  | 0.0   | 0.0   | 0.0    |
| 7        | 0.0  | 0.0  | 0.0   | 30.0  | 24.0  | 20.0 | 20.0  | 0.0   | 0.0  | 30.0  | 30.0  | 0.0    |
| 8        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 15.0  | 11.0   |
| 9        | 0.0  | 0.0  | 10.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 6.0  | 0.0   | 0.0   | 0.0    |
| 10       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 30.0  | 7.0  | 0.0   | 0.0   | 0.0    |
| 11       | 0.0  | 0.0  | 15.0  | 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   | 3.0   | 0.0  | 0.0   | 4.0   | 11.0 | 20.0  | 0.0   | 0.0    |
| 13       | 3.0  | 0.0  | 0.0   | 15.0  | 0.0   | 0.0  | 20.0  | 0.0   | 10.0 | 10.0  | 16.0  | 4.0    |
| 14       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 12.0  | 0.0    |
| 15       | 0.0  | 0.0  | 3.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 16       | 0.0  | 20.0 | 0.0   | 0.0   | 0.0   | 0.0  | 10.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 17       | 0.0  | 0.0  | 0.0   | 1.0   | 9.0   | 0.0  | 15.0  | 0.0   | 0.0  | 0.0   | 0.0   | 25.0   |
| 18       | 5.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0  | 0.0   | 19.0  | 0.0  | 17.0  | 13.0  | 0.0    |
| 19       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 18.0  | 8.0   | 0.0    |
| 20       | 0.0  | 0.0  | 0.0   | 0.0   | 16.0  | 0.0  | 25.0  | 0.0   | 10.0 | 0.0   | 0.0   | 0.0    |
| 21       | 0.0  | 0.0  | 37.0  | 26.0  | 63.0  | 0.0  | 21.0  | 7.0   | 9.0  | 0.0   | 0.0   | 0.0    |
| 22       | 3.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 30.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 23       | 20.0 | 0.0  | 15.0  | 0.0   | 40.0  | 0.0  | 0.0   | 0.0   | 0.0  | 10.0  | 27.0  | 0.0    |
| 24       | 15.0 | 0.0  | 20.0  | 45.0  | 10.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 21.0   |
| 25       | 0.0  | 0.0  | 0.0   | 50.0  | 3.0   | 0.0  | 0.0   | 0.0   | 11.0 | 0.0   | 7.0   | 0.0    |
| 26       | 0.0  | 0.0  | 0.0   | 0.0   | 20.0  | 0.0  | 0.0   | 43.0  | 4.0  | 30.0  | 0.0   | 4.0    |
| 27       | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 4.0   | 0.0    |
| 28       | 0.0  | 1.0  | 15.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 40.0  | 0.0   | 0.0    |
| 29       | 0.0  | 0.0  | 17.0  | 30.0  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0    |
| 30       | 0.0  | 0.0  | 16.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 10.0 | 10.0  | 5.0   | 0.0    |
| 31       | 0.0  | 0.0  | 0.0   | 0.0   | 9.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   |        |
| Total    | 52.0 | 21.0 | 185.0 | 261.0 | 197.0 | 75.0 | 151.0 | 113.0 | 90.0 | 195.0 | 191.0 | 1616.0 |
| Dias Ll. | 6    | 2    | 12    | 11    | 10    | 4    | 8     | 6     | 10   | 10    | 14    | 6      |

Estación: Santa Marta  
Año : 2007

Dpto: Valle  
Mpio: El Águila

Latitud : 4°  
Longitud: 76°  
Altitud: 1764 m

| Dia      | Ene. | Feb. | Mar.  | Abr.  | May.  | Jun.  | Jul.  | Ago.  | Sep.  | Oct.  | Nov.  | Dic.  |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1        | 0.0  | 0.0  | 0.0   | 20.0  | 29.0  | 28.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 17.0  |
| 2        | 0.0  | 0.0  | 0.0   | 35.0  | 2.0   | 15.0  | 0.0   | 0.0   | 26.0  | 0.0   | 15.0  | 19.0  |
| 3        | 0.0  | 0.0  | 8.0   | 26.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 4.0   | 10.0  | 12.0  |
| 4        | 0.0  | 0.0  | 0.0   | 10.0  | 4.0   | 4.0   | 0.0   | 16.0  | 0.0   | 0.0   | 18.0  | 0.0   |
| 5        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 8.0   | 7.0   | 0.0   | 0.0   | 10.0  | 12.0  | 6.0   |
| 6        | 0.0  | 0.0  | 2.0   | 13.0  | 11.0  | 0.0   | 0.0   | 10.0  | 3.0   | 0.0   | 2.0   | 0.0   |
| 7        | 2.0  | 0.0  | 5.0   | 10.0  | 0.0   | 0.0   | 0.0   | 17.0  | 8.0   | 18.0  | 13.0  | 0.0   |
| 8        | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 30.0  | 0.0   | 11.0  | 17.0  | 26.0  | 12.0  |
| 9        | 0.0  | 0.0  | 25.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   | 0.0   | 8.0   |
| 10       | 0.0  | 0.0  | 13.0  | 8.0   | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 0.0   | 12.0  | 0.0   |
| 11       | 0.0  | 0.0  | 12.0  | 14.0  | 2.0   | 0.0   | 0.0   | 0.0   | 0.0   | 33.0  | 10.0  | 0.0   |
| 12       | 10.0 | 0.0  | 20.0  | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 0.0   | 12.0  | 6.0   | 8.0   |
| 13       | 0.0  | 0.0  | 6.0   | 20.0  | 0.0   | 0.0   | 16.0  | 8.0   | 0.0   | 20.0  | 28.0  | 10.0  |
| 14       | 0.0  | 3.0  | 0.0   | 18.0  | 5.0   | 5.0   | 0.0   | 9.0   | 24.0  | 16.0  | 0.0   | 18.0  |
| 15       | 0.0  | 0.0  | 0.0   | 35.0  | 2.0   | 0.0   | 24.0  | 0.0   | 10.0  | 14.0  | 0.0   | 20.0  |
| 16       | 8.0  | 3.0  | 20.0  | 0.0   | 10.0  | 0.0   | 0.0   | 6.0   | 0.0   | 0.0   | 0.0   | 15.0  |
| 17       | 0.0  | 0.0  | 15.0  | 0.0   | 10.0  | 0.0   | 21.0  | 13.0  | 0.0   | 22.0  | 0.0   | 17.0  |
| 18       | 15.0 | 2.0  | 0.0   | 20.0  | 15.0  | 6.0   | 5.0   | 20.0  | 2.0   | 0.0   | 0.0   | 25.0  |
| 19       | 0.0  | 0.0  | 8.0   | 0.0   | 0.0   | 0.0   | 15.0  | 6.0   | 2.0   | 5.0   | 0.0   | 20.0  |
| 20       | 28.0 | 0.0  | 0.0   | 50.0  | 0.0   | 52.0  | 10.0  | 4.0   | 2.0   | 10.0  | 2.0   | 12.0  |
| 21       | 22.0 | 0.0  | 0.0   | 10.0  | 15.0  | 4.0   | 13.0  | 0.0   | 0.0   | 15.0  | 0.0   | 0.0   |
| 22       | 0.0  | 0.0  | 8.0   | 30.0  | 20.0  | 0.0   | 12.0  | 17.0  | 0.0   | 0.0   | 40.0  | 0.0   |
| 23       | 0.0  | 0.0  | 20.0  | 35.0  | 5.0   | 0.0   | 28.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 24       | 0.0  | 0.0  | 14.0  | 21.0  | 0.0   | 8.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 5.0   |
| 25       | 0.0  | 0.0  | 0.0   | 12.0  | 30.0  | 0.0   | 0.0   | 6.0   | 7.0   | 15.0  | 0.0   | 10.0  |
| 26       | 0.0  | 0.0  | 10.0  | 30.0  | 20.0  | 14.0  | 40.0  | 11.0  | 0.0   | 10.0  | 0.0   | 4.0   |
| 27       | 0.0  | 0.0  | 0.0   | 0.0   | 10.0  | 0.0   | 0.0   | 10.0  | 0.0   | 8.0   | 0.0   | 0.0   |
| 28       | 0.0  | 0.0  | 0.0   | 0.0   | 5.0   | 0.0   | 0.0   | 12.0  | 10.0  | 16.0  | 22.0  | 0.0   |
| 29       | 0.0  | 0.0  | 0.0   | 0.0   | 24.0  | 0.0   | 0.0   | 0.0   | 7.0   | 11.0  | 21.0  | 0.0   |
| 30       | 0.0  | 0.0  | 0.0   | 10.0  | 7.0   | 0.0   | 0.0   | 0.0   | 7.0   | 11.0  | 21.0  | 0.0   |
| 31       | 0.0  |      | 15.0  |       | 3.0   |       | 0.0   | 0.0   |       | 12.0  |       | 0.0   |
| Total    | 85.0 | 8.0  | 201.0 | 427.0 | 205.0 | 168.0 | 226.0 | 175.0 | 117.0 | 290.0 | 251.0 | 238.0 |
| Días Ll. | 6    | 3    | 16    | 20    | 19    | 11    | 13    | 16    | 13    | 21    | 16    | 18    |

Anual

