

ANUARIO METEOROLOGICO CAFETERO 1994



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Cenicafé
CENTRO NACIONAL DE INVESTIGACIONES DE CAFE
"Pedro Uribe Mejía"



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FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA

CENTRO NACIONAL DE INVESTIGACIONES DE CAFE
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DISCIPLINA DE AGROCLIMATOLOGIA

ANUARIO METEOROLOGICO CAFETERO 1994

Se canjea con publicaciones de la misma índole

DIRECCION

CENICAFE, Chinchiná, Caldas, Colombia

ADDRESS

La información de este Anuario fue compilada por los investigadores de CENICAFE Orlando Guzmán Martínez y José Vicente Baldión Rincón con la participación del personal auxiliar de la Disciplina de Agroclimatología, señores Raúl Castaño García, Hernán Jaramillo Jaramillo, Carlos Roldán Osorio, John Jairo Ramírez Gaviria, Wilmar A. Rendón Gómez, Fabián Sánchez López y Edilberto Taborda Márquez. Su procesamiento se realizó a través del Sistema de Información de Variables Climáticas, programa elaborado por la Ingeniera de Sistemas Angela María Ospina García quien contó con la asesoría del doctor Michel Prieto Trujillo, el Programador Carlos H. Gallego Zapata de la Disciplina de Sistemas, el Auxiliar John Jairo Ramírez Gaviria y la colaboración de la Sección de Divulgación. 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 de este Anuario Meteorológico corresponden a las observaciones meteorológicas obtenidas durante el año de 1994 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 pluviográficas provistas de un registrador de lluvias el cual permite conocer la cantidad y la intensidad de éstas.
- d) 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 bimetalico y de cabellos para la temperatura y humedad respectivamente, pluviógrafo de sifón tipo Hellman, pluviómetro con reglilla de 200 cm² de boca colectora y heliógrafo tipo Campbell-Stokes.

El horario de observaciones está de acuerdo con las recomendaciones de la Organización Meteorológica Mundial -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 estación central de CENICAFE localizada en el Centro Nacional de Investigaciones de Café "Pedro Uribe Mejía" (CENICAFE).

CALCULOS

Los valores de humedad relativa para cada término de observación se obtuvieron 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_1 = tensión del vapor de saturación a la temperatura t_1
- A_p = constante psicrométrica (en función del aparato y de la presión atmosférica)
- t = temperatura del termómetro seco en °C
- t_1 = 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 así:

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

La temperatura media diaria (T) se calcula 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 24:00 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 1994 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 METEOROLOGICO

Las novedades registradas durante el año de 1994 en relación con la red meteorológica fueron las siguientes:

Cambios de categoría

La estación pluviométrica la Trinidad (Piendamó, Cauca) pasó a la categoría de climatológica-principal en el mes de diciembre de 1993.

Estaciones nuevas

Se instaló en el mes de enero la estación climatológica principal Planalto en las nuevas instalaciones del Centro Nacional de Investigaciones de Café "Pedro Uribe Mejía", CENICAFÉ, en el municipio de Manizales (Caldas).

En el mes de marzo se instaló la estación climatológica principal Jirocasaca en el municipio de Santa Marta (Magdalena).

Puestos pluviométricos nuevos

Departamento	Municipio	Nombre
Caldas	Manizales	La Juliana (Octubre)
Caldas	Victoria	Maracas (Agosto)
Cundinamarca	Paime	Guaguaquí (Enero 9)
Cundinamarca	San Juan de Rioseco	El Edén (Enero)
Cundinamarca	Vergara	Cerinza (Noviembre)
Huila	Gigante	Momposina (Septiembre)
Huila	Algeciras	Mesón (octubre)
Magdalena	Santa Marta	La Victoria (Enero)
Santander	Socorro	Alberto Santos (Enero)

Estaciones suspendidas

Santander	Rionegro	Julián Rey (Febrero)
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LOCALIZACION DE LA RED METEOROLOGICA

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 se revisaron algunos aspectos geográficos tales como la 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	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotc
CORDILLERA OCCIDENTAL - VERTIENTE OCCIDENTAL							
La Zulia	Pueblo Rico	Risaralda	05° 13'	76° 01'	1.480	Tatamá	102A
Albán	El Cairo	Valle	04° 46'	76° 11'	1.500	Las Vueltas	103A
Santiago Gutiérrez	Argelia	Valle	04° 43'	76° 07'	1.550	Las Vueltas	103A
Julio Fernández	Restrepo	Valle	03° 48'	76° 32'	1.360	Grande	105A

CORDILLERA OCCIDENTAL - VERTIENTE ORIENTAL

Miguel Valencia	Jardín	Antioquia	05° 36'	75° 51'	1.570	Claro	105B
El Descanso	Marmato	Caldas	05° 30'	75° 37'	1.800	Cauca	106B
La Argentina	Riosucio	Caldas	05° 28'	75° 42'	1.420	Cauca	106B
Rafael Escobar	Supía	Caldas	05° 28'	75° 39'	1.320	Cauca	106B
La Manuelita	Riosucio	Caldas	05° 22'	75° 41'	1.400	Sucio	106B
La Oriental	Quinchía	Risaralda	05° 22'	75° 43'	1.630	Quinchía	106E
El Barranco	Mistrató	Risaralda	05° 20'	75° 53'	1.580	Risaralda	106E
Ospirma	Guática	Risaralda	05° 20'	75° 49'	1.680	Guática	106E
Buenos Aires	Guática	Risaralda	05° 19'	75° 49'	1.750	Guática	106E
El Diamante	Quinchía	Risaralda	05° 19'	75° 42'	1.550	Quinchía	106B
Vista Hermosa	Belén de Umbría	Risaralda	05° 15'	75° 54'	1.850	Risaralda	106B
La Elvira	Belén de Umbría	Risaralda	05° 12'	75° 52'	1.520	Risaralda	107E
Los Cámbulos	Belén de Umbría	Risaralda	05° 09'	75° 53'	1.400	Risaralda	107E
El Samán	Risaralda	Caldas	05° 09'	75° 46'	1.550	Cauca	107B
La Bella	Viterbo	Caldas	05° 04'	75° 52'	880	Risaralda	107E
Los Naranjos	Santuario	Risaralda	05° 03'	76° 00'	1.650	Mapa	108B
La Tribuna	Balboa	Risaralda	04° 57'	75° 57'	1.500	Cuba	108E
Ingenio Risaralda	Balboa	Risaralda	04° 55'	75° 54'	900	Risaralda	108B
Santa Marta	El Aguila	Valle	04° 52'	76° 03'	1.760	Catarina	108B
Canadá	Ansermanuevo	Valle	04° 48'	75° 57'	930	Cauca	108B
El Placer	Ansermanuevo	Valle	04° 47'	76° 06'	1.730	Chanco	108B
Bellavista	Ansermanuevo	Valle	04° 45'	76° 06'	1.550	Chanco	108B
Manuel M. Mallarino	Trujillo	Valle	04° 13'	76° 19'	1.380	Culebras	110B

CORDILLERA CENTRAL - VERTIENTE OCCIDENTAL

El Rosario	Venecia	Antioquia	05° 58'	75° 43'	1.600	Sinifana	203A
Bariloche	Fredonia	Antioquia	05° 56'	75° 41'	1.700	Granadero	203A
Guaymaral	Aguadas	Caldas	05° 40'	75° 23'	1.600	Arma	204A
Cuatro Esquinas	Aguadas	Caldas	05° 40'	75° 25'	1.900	Arma	204A
La Linda	Pácora	Caldas	05° 32'	75° 32'	1.850	Pácora	204A
La Julia	Filadelfia	Caldas	05° 18'	75° 34'	1.650	Maibá	204A
El Mirador	Filadelfia	Caldas	05° 14'	75° 34'	1.650	Tareas	205A
El Refugio	Neira	Caldas	05° 11'	75° 35'	1.320	Tapias	205A
La Selva	Manizales	Caldas	05° 07'	75° 36'	1.350	Guacaica	205A
Granja Luker	Palestina	Caldas	05° 05'	75° 41'	1.020	Chinchiná	206A
Santágueda	Palestina	Caldas	05° 05'	75° 40'	1.010	Chinchiná	206A
El Algarrobo	Manizales	Caldas	05° 04'	75° 25'	1.230	Manzanares	206A
Santa Teresita	Manizales	Caldas	05° 04'	75° 37'	1.200	Chinchiná	206A
Providencia	Palestina	Caldas	05° 03'	75° 42'	1.250	Campoalegre	206A
La Argentina	Palestina	Caldas	05° 02'	75° 41'	1.350	Campoalegre	206A
El Recreo	Palestina	Caldas	05° 02'	75° 39'	1.450	Chinchiná	206A
Santa Ana	Palestina	Caldas	05° 01'	75° 40'	1.250	Campoalegre	206A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
Planaño	Chinchiná	Caldas	05° 01'	75° 36'	1.425	Chinchiná	206A
La Palmera	Marsella	Risaralda	05° 00'	75° 45'	1.450	San Francisco	206A
La Palma	Palestina	Caldas	05° 00'	75° 41'	1.300	Campoalegre	206A
Cenicafé	Chinchiná	Caldas	05° 00'	75° 36'	1.310	Chinchiná	206A
La Sierra	Chinchiná	Caldas	04° 59'	75° 38'	1.450	Campoalegre	206A
Naranjal	Chinchiná	Caldas	04° 59'	75° 39'	1.400	Campoalegre	206A
La Divisa	Chinchiná	Caldas	04° 59'	75° 36'	1.590	Chinchiná	206A
La Romelia	Chinchiná	Caldas	04° 58'	75° 40'	1.400	Campoalegre	206A
Los Pomos	Chinchiná	Caldas	04° 58'	75° 35'	1.500	Chinchiná	206A
La Teresita	Santa Rosa de Cabal	Risaralda	04° 57'	75° 38'		San Eugenio	206A
Santa Helena	Santa Rosa de Cabal	Risaralda	04° 57'	75° 37'		Campoalegre	206A
El Castillo	Santa Rosa de Cabal	Risaralda	04° 56'	75° 40'	1.550	Otún	206A
El Jazmín	Santa Rosa de Cabal	Risaralda	04° 55'	75° 38'	1.600	San Eugenio	206A
La Morenita	Marsella	Risaralda	04° 54'	75° 46'	1.440	Cauca	206A
El Bosque	Dosquebradas	Risaralda	04° 50'	75° 41'	1.450	Otún	206A
La Juliana	Neira	Caldas	05° 09'	75° 29'	1.750	Guacaica	207A
Agronomía	Manizales	Caldas	05° 03'	75° 29'	2.150	Chinchiná	207A
Frutiflorida	Villamaría	Caldas	05° 01'	75° 28'	2.130	Chinchiná	207A
Java	Manizales	Caldas	05° 01'	75° 33'	1.780	Chinchiná	207A
El Cedral	Pereira	Risaralda	04° 42'	75° 32'	2.120	Otún	208A
El Sena	Armenia	Quindío	04° 34'	75° 39'	1.550	Quindío	208A
Combia	Pereira	Risaralda	04° 51'	75° 47'	1.240	Otún	209A
La Playa	Pereira	Risaralda	04° 50'	76° 46'	1.230	Otún	209A
Los Cámbulos	Pereira	Risaralda	04° 49'	75° 50'	1.240	Cauca	209A
Planta de Tratamiento	Pereira	Risaralda	04° 49'	75° 41'	1.450	Otún	209A
La Renta	Pereira	Risaralda	04° 47'	75° 42'	1.250	Consota	209A
Hiroshima	Pereira	Risaralda	04° 46'	75° 44'	1.340	Consota	209A
La Catalina	Pereira	Risaralda	04° 45'	75° 45'	1.350	Consota	209A
La Abuelita	Pereira	Risaralda	04° 44'	75° 47'	1.250	Barbas	209A
El Recreo	Ulloa	Valle	04° 42'	75° 44'	1.410	Barbas	209A
Arturo Gómez	Alcalá	Valle	04° 40'	75° 47'	1.320	La Vieja	209A
Bremen	Circasia	Quindío	04° 40'	75° 37'	2.040	Roble	210A
La Esperanza	Filandia	Quindío	04° 38'	75° 42'	1.700	La Vieja	210A
Vivero	Quimbaya	Quindío	04° 37'	75° 46'	1.400	La Vieja	210A
Maracay	Quimbaya	Quindío	04° 36'	75° 46'	1.450	La Vieja	210A
La Ilusión	Circasia	Quindío	04° 35'	75° 42'	1.500	Espejo	210A
La Julia	Montenegro	Quindío	04° 33'	75° 45'	1.320	Espejo	210A
Sorrento	Montenegro	Quindío	04° 32'	75° 50'	1.200	La Vieja	210A
Tucumán	Armenia	Quindío	04° 32'	75° 44'	1.250	Espejo	210A
El Agrado	Montenegro	Quindío	04° 31'	75° 47'	1.350	Espejo	210A
La Bella	Calarcá	Quindío	04° 30'	75° 40'	1.450	Quindío	210A
El Paraíso	Calarcá	Quindío	04° 29'	75° 42'	1.400	Quindío	210A
La Pradera	Armenia	Quindío	04° 28'	75° 43'	1.350	Quindío	210A
El Jardín	Calarcá	Quindío	04° 28'	75° 42'	1.300	Santo Domingo	210A
Quebradanegra	Calarcá	Quindío	04° 27'	75° 40'	1.500	Santo Domingo	210A
La Miranda	La Tebaida	Quindío	04° 26'	75° 50'	1.220	La Vieja	210A
La Argentina	La Tebaida	Quindío	04° 26'	75° 46'	1.200	La Vieja	210A
Mónaco	Córdoba	Quindío	04° 25'	75° 42'	1.300	Rioverde	210A
Paraguacito	Buenavista	Quindío	04° 23'	75° 44'	1.250	Rioverde	211A
La Esperanza	Buenavista	Quindío	04° 21'	75° 45'	1.400	Quindío	211A
El Porvenir	Pijao	Quindío	04° 19'	75° 47'	1.540	Lejos	211A
Villa Horizaba	Génova	Quindío	04° 15'	75° 48'	1.470	Barragán	211A
La Alejandría	Génova	Quindío	04° 11'	75° 47'	1.600	Gris	211A
El Berrión	Cartago	Valle	04° 41'	75° 51'	1.150	La Vieja	212A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
Venecia	Caicedonia	Valle	04° 20'	75° 50'	1.170	Pijao	213A
La Sirena	Sevilla	Valle	04° 17'	75° 55'	1.500	Totoró	213A
La Selva	Ginebra	Valle	03° 45'	76° 12'	1.800	Guabas	215A
Campanella	Palmira	Valle	03° 29'	76° 12'	1.550	Aguas Claras	215A
Instituto Técnico	S/der de Quilichao	Cauca	03° 01'	76° 29'	1.110	Quilichao	217A
La Trinidad	Piendamó	Cauca	02° 44'	76° 34'	1.600	Tunia	218A
Manuel Mejía	El Tambo	Cauca	02° 25'	76° 45'	1.700	Piedras	218A
Portachuelo	Rosas	Cauca	02° 15'	76° 45'	1.750	Esmita	219A
El Sauce	La Unión	Nariño	01° 37'	77° 06'	1.610	Mayo	220A
Ospina Pérez	Consacá	Nariño	01° 15'	77° 29'	1.700	Guátara	221A

CORDILLERA CENTRAL - VERTIENTE ORIENTAL

La Máquina	Cocorná	Antioquia	06° 04'	75° 12'	1.230	Cocorná	205B
La Aldea	Cocorná	Antioquia	06° 04'	75° 11'	1.420	Cocorná	205B
Hogar Juvenil	Pensilvania	Caldas	05° 30'	75° 11'	1.560	Samaná	205B
Guacas	Pensilvania	Caldas	05° 28'	75° 10'	1.700	Dulce	205B
La Corneta	Victoria	Caldas	05° 23'	74° 54'	800	Dofia Juana	205B
Villaraz	Pensilvania	Caldas	05° 23'	75° 04'	1.650	Tenerife	205B
Granja Kennedy	Pensilvania	Caldas	05° 20'	75° 06'	1.800	La Miel	205B
Cuba	Victoria	Caldas	05° 20'	74° 56'	1.050	Dofia Juana	205B
La Pastorita	Victoria	Caldas	05° 19'	74° 57'	1.100	Guarinó	205B
Santa Helena	Marquetalia	Caldas	05° 19'	75° 00'	1.450	La Miel	205B
La Mesa	Mariquita	Tolima	05° 14'	74° 58'	1.200	Sucio	206B
Llanadas	Manzanares	Caldas	05° 12'	75° 08'	1.420	Santo Domingo	206B
La Cimarrona	Fresno	Tolima	05° 10'	75° 01'	1.340	Sucio	206B
Palocabildo	Falan	Tolima	05° 07'	75° 01'	1.500	Sabandija	206B
La Danta	Casabianca	Tolima	05° 06'	75° 06'	1.700	Gualí	206B
El Edén	Libano	Tolima	04° 58'	75° 00'	1.350	Lagunilla	207B
La Trinidad	Libano	Tolima	04° 54'	75° 03'	1.430	Recio	207B
El Inciensial	Murillo	Tolima	04° 53'	75° 08'	2.400	Lagunilla	207B
Planes	Lérida	Tolima	04° 51'	75° 00'	1.200	Recio	207B
Guadualito	Santa Isabel	Tolima	04° 42'	75° 04'	1.620	Totaré	208B
Totarito	Alvarado	Tolima	04° 40'	75° 01'	1.250	Totaré	208B
Janiyof	Anzoátegui	Tolima	04° 38'	75° 06'	1.720	Totaré	208B
La Primavera	Ibagué	Tolima	04° 25'	75° 15'	1.300	Combeima	209B
El Recreo	Ortega	Tolima	04° 03'	75° 19'	1.520	Opani	209B
La Meseta	San Antonio	Tolima	03° 56'	75° 29'	1.600	La Lejía	209B
Poco a Poco	Chaparral	Tolima	03° 47'	75° 33'	1.340	Tetuán	210B
El Limón	Chaparral	Tolima	03° 40'	75° 35'	990	Amoyá	210B
Montefrío	Natagaima	Tolima	03° 29'	75° 16'	1.500	Patá	211B
Los Andes	Planadas	Tolima	03° 11'	75° 37'	1.500	Atá	211B
Corrales	Teruel	Huila	02° 43'	75° 33'	1.450	Yaguará	212B

CORDILLERA ORIENTAL - VERTIENTE OCCIDENTAL

Palestina	Rionegro	Santander	07° 19'	73° 07'	1.350	Santa Cruz	302A
Cocal	Rionegro	Santander	07° 16'	73° 09'	700	Negro	302A
Los Cocos	Rionegro	Santander	07° 14'	73° 07'	1.300	Negro	302A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
Ceylán	Bucaramanga	Santander	07° 11'	73° 07'	1.300	Suratá	302A
San Antonio	Floridablanca	Santander	07° 06'	73° 04'	1.480	Frío	302A
Miporal	Floridablanca	Santander	07° 05'	73° 04'	1.200	Frío	302A
La Loma	Floridablanca	Santander	07° 04'	73° 04'	1.400	Frío	302A
El Silencio	Rionegro	Santander	07° 24'	73° 13'	1.120	Cáchira del Sur	303A
Cuchicute	Curití	Santander	06° 34'	73° 04'	1.600	Cuchicute	305A
Chochos	Hato	Santander	06° 33'	73° 19'	1.400	Suárez	305A
La Laguna	Páramo	Santander	06° 30'	73° 09'	1.550	Fonce	305A
Alberto Santos	Socorro	Santander	06° 30'	75° 13'	1.500	Honda	305A
Las Flores	Pinchote	Santander	06° 29'	73° 11'	1.700	Fonce	305A
La Plazuela	Socorro	Santander	06° 28'	73° 13'	1.700	La Honda	305A
El Mesón	Valle de San José	Santander	06° 25'	73° 09'	1.330	Fonce	305A
Casa de Teja	San Vicente de Chucurí	Santander	06° 55'	73° 27'	960	Chucurí	306A
Aguasblancas	San Vicente de Chucurí	Santander	06° 50'	73° 29'	920	Chucurí	306A
La Lejía	Ocamonte	Santander	06° 21'	73° 06'	1.400	La Lejía	307A
El Nogal	Charalá	Santander	06° 20'	73° 04'	1.560	Riachuelo	307A
Sevilla	Guadalupe	Santander	06° 15'	73° 22'	1.390	Oibita	307A
Villanueva	Charalá	Santander	06° 14'	73° 10'	1.450	Pienta	307A
Cielo Roto	Suaita	Santander	06° 07'	73° 23'	1.540	Tolotá	307A
Buenavista	Barbosa	Santander	05° 56'	73° 39'	1.850	Suárez	308A
Bertha	Moniquirá	Boyacá	05° 53'	73° 34'	1.700	Moniquirá	308A
La Cumbre	Puente Nacional	Santander	05° 52'	73° 42'	1.650	Suárez	308A
San Pedro	Caparrapí	Cundinamarca	05° 30'	74° 28'	1.400	Azauncha	309A
Montelibano	Yacopí	Cundinamarca	05° 28'	74° 22'	1.340	Chirche	309A
El Porvenir	Yacopí	Cundinamarca	05° 26'	74° 18'	1.400	La Mina	310A
Secr. de Agricultura	La Palma	Cundinamarca	05° 22'	74° 24'	1.250	Murca	310A
Canaima	La Palma	Cundinamarca	05° 21'	74° 25'	1.550	La Chorrera	310A
El Paraíso	Caparrapí	Cundinamarca	05° 17'	74° 31'	1.450	Patá	310A
Santa Rosita	El Peñón	Cundinamarca	05° 17'	74° 17'	1.430	Negro	310A
La Florida	Vergara	Cundinamarca	05° 05'	74° 18'	1.400	Pinzaimá	311A
Icalí	Sasaima	Cundinamarca	04° 57'	74° 26'	1.380	Dulce	311A
Santa Bárbara	Sasaima	Cundinamarca	04° 57'	74° 25'	1.450	Dulce	311A
San Juan	San Juan de Rioseco	Cundinamarca	04° 51'	74° 37'	1.300	Seco	313A
Mesitas de Santa Inés	Cachipay	Cundinamarca	04° 43'	74° 28'	1.250	Bajamón	314A
El Refugio	La Mesa	Cundinamarca	04° 42'	74° 26'	1.250	Apulo	314A
Misiones	Mesitas del Colegio	Cundinamarca	04° 33'	74° 25'	1.540	Bogotá	314A
El Porvenir	Mesitas del Colegio	Cundinamarca	04° 32'	74° 28'	1.350	Bogotá	314A
Aguadulce	Nilo	Cundinamarca	04° 21'	74° 31'	1.400	Pagüey	314A
Pinar del Río	Silvania	Cundinamarca	04° 27'	74° 23'	1.750	Subia	315A
Granja Tibacuy	Tibacuy	Cundinamarca	04° 22'	74° 26'	1.550	Subia	315A
Expoabracol	Fusagasugá	Cundinamarca	04° 17'	74° 23'	1.500	Guavio	315A
San Luis	Arbeláez	Cundinamarca	04° 14'	74° 26'	1.700	La Lejía	315A
Luis Bustamante	Villarrica	Tolima	03° 55'	74° 34'	1.610	Cuindé	316A
La Montaña	Dolores	Tolima	03° 33'	74° 54'	1.260	Magdalena	316A
El Alba	Baraya	Huila	03° 08'	74° 58'	1.480	Magdalena	317A
Guayabal	Algeciras	Huila	02° 33'	75° 15'	1.460	Neiva	317A
Jorge Villamil	Gigante	Huila	02° 20'	75° 31'	1.500	Magdalena	318A
La Primavera	Gigante	Huila	02° 16'	75° 31'	1.400	Loro	318A
Villa Consuelo	Garzón	Huila	02° 12'	75° 34'	1.450	Magdalena	318A
Concent. Desarrollo	Timaná	Huila	01° 58'	75° 56'	1.080	Timaná	318A

Estación	Municipio	Departamento	Latitud Norte	Longitud Oeste	Altitud m	Corriente	Ecotopo
CORDILLERA ORIENTAL - VERTIENTE ORIENTAL							
Gabriel María Barriga	Convención	N. de Santander	08° 25'	73° 20'	1.320	Catatumbo	301B
Francisco Romero	Salazar	N. de Santander	07° 45'	72° 47'	1.000	Salazar	302B
Blonay	Chinácota	N. de Santander	07° 34'	72° 37'	1.235	Pamplonita	303B
Maringá	Acacías	Meta	03° 58'	73° 36'	380	Acacías	308B
Santa Helena	San Carlos Guaroa	Meta	03° 50'	73° 20'	280	Acacías	308B

SIERRA NEVADA DE SANTA MARTA

Jirocasaca	Santa Marta	Magdalena	11° 12'	74° 04'	745	Lindavista	401
La Victoria	Santa Marta	Magdalena	11° 07'	74° 06'	1.100	Gaira	401
Pueblo Bello	Valledupar	Cesar	10° 25'	73° 34'	1.000	Ariguaní	402

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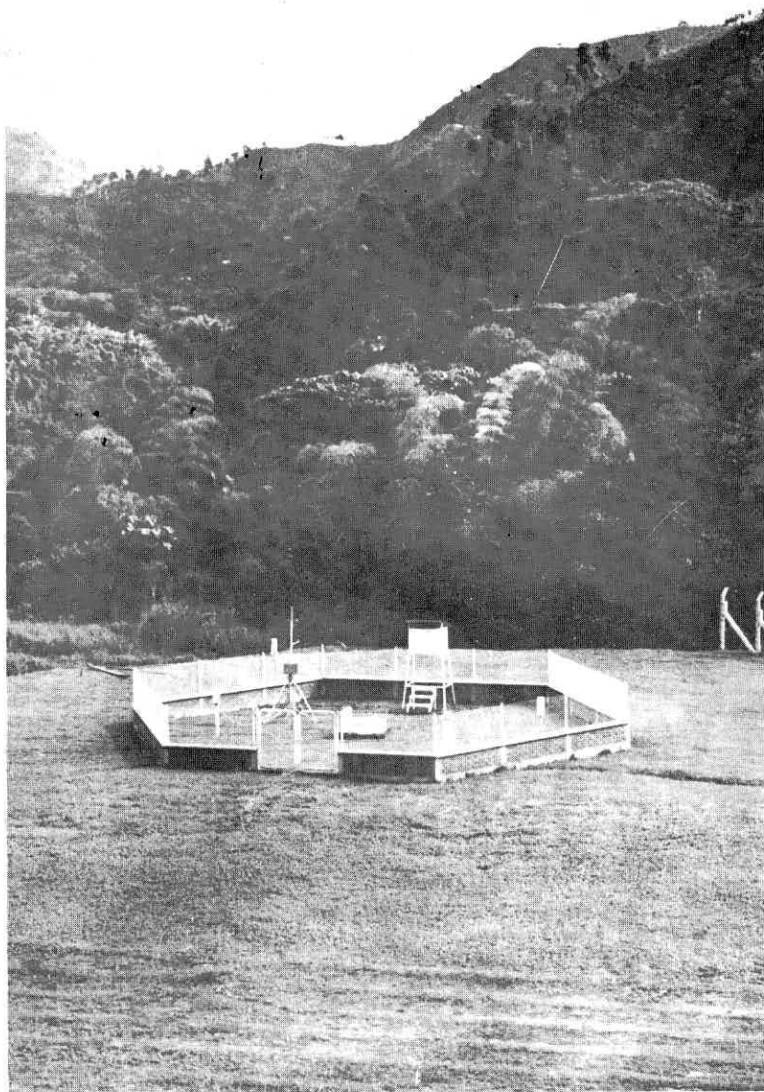
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ESTACIONES PRINCIPALES

Estación: LA MAQUINA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: COCORNA

Latitud : 06° 04' N
Longitud: 75° 12' W
Altitud : 1230 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.7	27.9	22.0	77	0.0	0.0	0.0	8.3
2	19.4	27.0	22.8	79	0.0	0.0	0.0	6.8
3	19.3	26.8	22.2	82	0.0	16.7	16.7	4.4
4	17.8	25.5	20.6	86	3.7	0.0	3.7	4.7
5	15.7	26.3	19.8	82	3.8	2.8	6.6	6.1
6	15.6	26.4	21.3	77	0.0	3.9	3.9	7.7
7	18.1	25.2	20.5	83	1.8	25.3	27.1	2.1
8	17.2	24.0	20.3	87	12.6	.3	12.9	1.5
9	17.1	24.2	20.6	87	.2	.8	1.0	2.2
10	15.0	27.4	21.8	78	0.0	33.2	33.2	7.4
11	17.8	26.1	21.1	82	0.0	27.1	27.1	2.8
12	17.9	26.0	20.8	85	.5	7.4	7.9	3.4
13	18.7	28.1	22.7	81	.3	1.4	1.7	5.7
14	17.9	26.2	21.5	83	3.3	61.5	64.8	4.0
15	17.0	26.0	20.3	83	7.9	0.0	7.9	2.6
16	16.0	26.5	20.7	82	4.0	.8	4.8	5.1
17	17.0	27.5	22.2	80	0.0	.4	.4	7.7
18	18.2	26.7	21.9	79	0.0	0.0	0.0	5.0
19	18.6	26.9	22.2	80	0.0	0.0	0.0	5.4
20	17.4	27.4	22.2	77	0.0	0.0	0.0	5.7
21	18.9	26.8	22.0	83	0.0	0.0	0.0	4.6
22	18.5	26.2	21.7	81	0.0	0.0	0.0	4.8
23	18.6	26.4	21.8	81	0.0	0.0	0.0	7.3
24	18.8	27.8	23.0	77	0.0	0.0	0.0	8.0
25	19.4	29.0	23.5	77	0.0	0.0	0.0	8.6
26	18.8	28.8	23.2	78	0.0	1.8	1.8	7.3
27	19.1	29.0	23.2	74	0.0	1.5	1.5	8.3
28	19.0	27.9	22.7	83	0.0	.6	.6	5.0
29	18.4	27.2	21.9	84	1.3	7.3	8.6	4.4
30	17.2	26.6	21.8	82	0.0	24.8	24.8	6.7
31	16.8	24.2	19.8	82	4.1	1.2	5.3	.6
Total Promedio	17.8	26.7	21.7	81	43.5	218.8	262.3	164.2

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.7	25.2	20.0	74	0.0	.1	.1	3.8
2	17.8	26.0	21.3	79	0.0	33.2	33.2	2.4
3	16.9	26.2	20.8	83	.5	.3	.8	1.6
4	16.5	28.0	21.8	78	2.3	1.2	3.5	8.0
5	16.8	23.8	19.9	82	1.8	11.5	13.3	.2
6	17.5	26.9	21.6	79	0.0	1.7	1.7	3.5
7	18.4	27.2	22.2	81	0.0	19.0	19.0	6.9
8	17.8	28.0	22.0	82	0.0	30.0	30.0	5.3
9	18.8	28.1	22.6	82	0.0	0.0	0.0	7.3
10	18.9	27.1	22.8	79	0.0	17.8	17.8	4.6
11	17.0	28.3	22.2	80	.9	6.3	7.2	6.8
12	18.6	27.0	22.0	81	0.0	3.2	3.2	4.0
13	17.0	26.2	21.0	83	0.0	0.0	0.0	1.9
14	16.7	25.0	21.2	82	0.0	0.0	0.0	.2
15	18.8	27.1	22.9	80	0.0	23.7	23.7	4.2
16	17.6	26.9	21.2	81	0.0	16.0	16.0	3.9
17	18.8	26.7	21.9	83	0.0	10.8	10.8	3.7
18	18.7	28.2	23.0	79	0.0	0.0	0.0	5.8
19	19.5	28.0	23.5	79	0.0	37.7	37.7	8.0
20	17.8	27.2	22.0	83	0.0	6.2	6.2	6.0
21	18.6	28.0	22.5	76	0.0	0.0	0.0	6.3
22	17.8	27.2	22.5	80	0.0	15.6	15.6	4.1
23	18.0	27.4	22.0	84	2.5	.9	3.4	2.9
24	18.1	25.8	21.3	84	19.8	5.7	25.5	1.8
25	18.8	24.2	20.3	89	7.0	17.9	24.9	.3
26	16.8	26.2	21.1	84	9.6	10.8	20.4	3.7
27	17.8	25.1	20.8	88	3.0	12.3	15.3	1.1
28	18.2	27.5	21.9	81	.5	0.0	.5	3.7
29								
30								
31								
Total Promedio	17.8	26.7	21.7	81	47.9	281.9	329.8	112.0

Estación: LA MAQUINA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: COCORNA

Latitud : 06° 04' N
Longitud: 75° 12' W
Altitud : 1230 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.		Día	Noche	
1	18.4	29.0	78	0.0	23.2	7.1
2	18.0	28.4	76	0.0	23.5	9.8
3	18.1	25.2	89	6.1	.1	1.6
4	17.8	23.8	86	0.0	.5	1.4
5	17.9	25.2	85	0.0	.9	3.5
6	17.6	27.2	77	0.0	0.0	7.7
7	17.9	27.8	79	0.0	30.4	8.1
8	18.0	26.2	84	0.0	1.9	5.8
9	17.8	26.1	83	9.3	38.8	2.5
10	16.2	26.4	85	3.9	2.2	2.9
11	18.2	25.1	90	2.8	0.0	2.1
12	16.7	25.2	84	2.9	2.4	1.8
13	17.8	26.2	84	.2	28.6	5.0
14	17.7	24.2	89	1.2	16.6	.3
15	15.8	27.0	80	0.0	7.5	6.5
16	18.0	26.8	82	1.3	10.5	3.5
17	19.2	26.0	83	.1	.1	2.2
18	19.1	27.3	81	0.0	2.2	5.9
19	18.7	28.2	80	.2	25.7	1.9
20	17.6	24.2	91	.5	0.0	.4
21	18.3	28.2	80	0.0	6.6	5.7
22	17.7	24.3	90	.5	0.0	2.0
23	18.8	26.9	78	12.3	0.0	1.3
24	17.8	28.8	79	0.0	0.0	7.6
25	19.0	29.8	79	.3	7.8	6.5
26	18.0	26.9	82	0.0	28.4	2.8
27	17.4	28.0	79	0.0	43.4	5.1
28	17.1	28.2	79	2.0	1.9	4.7
29	17.4	27.1	81	2.5	32.5	2.3
30	18.4	24.8	88	1.5	9.8	.7
31	18.0	26.9	88	1.1	4.3	1.3

Total Promedio 17.9 26.6 21.6 83 48.7 349.8 398.5 120.0

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.		Día	Noche	
1	18.2	26.8	82	3.6	1.8	3.9
2	18.7	25.4	88	28.2	9.0	.9
3	17.6	27.2	81	10.4	35.8	5.4
4	17.8	27.8	79	0.0	0.0	6.7
5	18.5	28.2	81	3.4	13.7	5.1
6	18.0	27.4	81	3.3	4.6	6.3
7	18.2	26.8	84	0.0	5.5	2.5
8	17.2	28.0	81	0.0	31.9	6.2
9	18.1	27.8	82	.2	31.5	4.8
10	17.8	29.7	81	.3	3.6	7.3
11	18.2	29.1	79	0.0	37.5	7.7
12	17.4	27.1	77	15.7	10.1	2.0
13	18.0	28.4	80	2.1	3.2	5.8
14	17.2	28.0	79	18.9	26.6	6.4
15	17.7	28.1	80	0.0	0.0	4.7
16	19.0	28.4	82	0.0	2.2	4.9
17	18.7	26.9	85	0.0	2.2	2.2
18	18.4	27.5	82	.2	.1	2.1
19	18.1	26.1	86	0.0	0.0	1.6
20	17.0	28.1	79	0.0	2.4	6.5
21	18.0	28.8	78	0.0	16.9	6.1
22	16.9	30.1	77	0.0	0.0	7.8
23	19.7	28.9	78	0.0	0.0	7.5
24	18.9	29.5	78	0.0	32.5	7.0
25	17.6	28.9	80	0.0	5.4	7.5
26	18.5	28.6	78	0.0	32.8	6.9
27	18.0	25.5	81	2.9	0.0	0.0
28	16.6	26.0	85	.7	41.8	2.4
29	17.8	25.2	85	33.7	19.7	.7
30	16.8	27.1	80	7.6	4.6	3.3

Total Promedio 18.0 27.7 22.0 81 131.2 375.4 506.6 142.2

Estación: LA MAQUINA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: COCORNA

Latitud : 06° 04' N
Longitud: 75° 12' W
Altitud : 1230 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.2	26.4	19.8	85	33.5	0.0	33.5	2.9
2	16.1	29.1	22.8	78	0.0	22.4	22.4	7.3
3	18.0	28.4	22.3	80	0.0	54.1	54.1	6.0
4	18.2	27.8	22.0	84	2.9	1.0	3.9	2.6
5	19.5	29.0	23.3	80	0.0	0.0	0.0	5.6
6	19.0	25.4	21.7	82	14.1	0.0	14.1	.6
7	18.2	28.1	22.6	81	0.0	15.9	15.9	5.8
8	18.3	28.0	22.0	84	2.2	0.0	2.2	5.1
9	18.0	28.1	22.7	80	0.0	2.3	2.3	3.3
10	18.5	28.2	22.4	79	8.9	0.0	8.9	3.1
11	19.8	27.2	23.3	79	0.0	4.4	4.4	.6
12	18.0	29.2	22.9	79	5.7	76.4	82.1	5.0
13	17.4	28.0	21.8	82	.2	3.2	3.4	4.9
14	17.7	27.9	22.5	82	0.0	.8	.8	3.8
15	19.2	29.3	22.8	82	.3	1.6	1.9	4.7
16	18.6	29.1	23.1	78	.3	10.8	11.1	3.8
17	17.0	28.0	22.2	79	0.0	19.3	19.3	5.6
18	17.5	27.9	20.8	82	1.6	5.9	7.5	2.8
19	18.0	27.4	21.5	85	.4	8.1	8.5	2.9
20	17.6	29.8	23.2	81	0.0	0.0	0.0	8.2
21	20.0	29.6	24.6	77	0.0	1.5	1.5	7.1
22	20.6	29.0	24.2	79	1.7	6.7	8.4	7.5
23	17.3	29.2	23.2	79	0.0	15.7	15.7	5.1
24	18.2	28.0	22.8	82	0.0	14.7	14.7	4.7
25	17.4	25.9	20.9	87	2.5	15.4	17.9	4.3
26	18.0	26.0	20.5	85	.5	1.4	1.9	1.8
27	17.9	28.3	22.4	78	0.0	14.6	14.6	7.3
28	17.0	29.0	22.6	78	.6	0.0	.6	6.2
29	18.1	28.0	23.2	82	.3	62.7	63.0	3.3
30	17.0	28.7	22.6	81	1.6	43.1	44.7	5.4
31	17.2	27.1	22.0	85	0.0	1.3	1.3	3.4
Total Promedio	18.1	28.1	22.4	81	77.3	403.3	480.6	140.7

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.0	27.9	22.6	79	0.0	0.0	0.0	5.9
2	16.7	29.8	23.5	74	0.0	1.6	1.6	9.6
3	19.0	28.0	22.6	82	0.0	11.1	11.1	6.6
4	17.8	26.2	21.7	81	0.0	35.4	35.4	2.6
5	16.6	28.3	22.5	77	0.0	.6	.6	7.3
6	18.0	25.9	21.2	89	3.4	0.0	3.4	1.5
7	17.3	29.2	23.3	76	0.0	1.8	1.8	8.9
8	18.5	26.9	22.1	85	5.4	0.0	5.4	3.1
9	18.6	28.4	23.2	78	0.0	0.0	0.0	8.7
10	17.0	28.2	22.8	71	0.0	0.0	0.0	9.5
11	18.3	29.6	23.2	71	0.0	5.7	5.7	8.4
12	17.8	28.8	23.0	77	0.0	24.9	24.9	8.5
13	17.0	29.1	23.1	76	0.0	0.0	0.0	7.9
14	18.6	28.2	23.0	80	0.0	.1	.1	6.9
15	19.3	29.9	23.4	78	0.0	0.0	0.0	6.5
16	18.6	30.1	23.4	73	0.0	0.0	0.0	9.8
17	18.2	30.0	23.3	70	0.0	0.0	0.0	9.4
18	18.0	26.0	21.4	83	.6	0.0	.6	1.1
19	17.8	29.8	23.2	75	0.0	0.0	0.0	8.6
20	18.8	28.9	23.3	75	0.0	15.3	15.3	7.2
21	16.9	27.1	21.4	81	.4	52.7	53.1	4.5
22	16.8	27.9	21.9	79	0.0	0.0	0.0	8.1
23	16.9	28.4	23.1	77	0.0	7.9	7.9	9.0
24	16.1	28.2	22.6	77	0.0	26.7	26.7	9.1
25	16.8	28.0	22.6	78	0.0	7.2	7.2	7.8
26	16.9	28.2	23.0	79	0.0	1.5	1.5	9.7
27	17.8	28.8	22.3	76	0.0	0.0	0.0	7.7
28	16.8	28.4	22.7	76	0.0	4.6	4.6	6.8
29	17.8	28.5	22.9	78	0.0	0.0	0.0	7.7
30	18.8	28.8	23.4	76	0.0	28.9	28.9	9.8
31								
Total Promedio	17.7	28.4	22.7	78	9.8	226.0	235.8	218.2

Estación: LA MAQUINA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: COCORNA

Latitud : 06° 04' N
Longitud: 75° 12' W
Altitud : 1230 m.

Julio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	16.5	28.1	22.4	78	0.0	.1	6.9
2	16.7	27.9	21.2	78	0.0	2.7	6.0
3	17.8	27.8	21.8	79	0.0	5.8	4.3
4	18.8	27.5	22.2	79	.8	30.5	4.4
5	16.8	26.1	20.4	82	5	0.0	4.8
6	16.6	28.9	22.8	73	0.0	19.5	9.9
7	17.0	25.7	19.4	85	7.6	0.0	2.9
8	15.8	29.3	23.0	75	0.0	0.0	9.6
9	18.8	30.1	23.3	68	0.0	0.0	9.5
10	16.8	28.9	22.4	71	0.0	0.0	9.0
11	17.8	28.1	22.6	75	0.0	0.0	4.4
12	15.6	28.4	21.8	70	0.0	0.0	9.4
13	15.0	28.1	21.6	70	0.0	0.0	8.1
14	15.3	28.6	21.5	66	0.0	0.0	10.3
15	15.8	29.2	22.4	70	0.0	0.0	10.3
16	16.8	29.0	22.6	79	0.0	0.0	9.8
17	17.4	28.1	23.0	74	0.0	1.2	6.6
18	18.0	30.8	23.3	72	0.0	0.0	9.3
19	17.8	29.5	23.4	74	0.0	18.8	9.3
20	17.2	29.6	22.8	78	0.0	56.7	6.6
21	16.5	28.0	22.1	79	.1	40.5	8.4
22	16.3	28.9	22.8	79	0.0	20.5	7.8
23	15.9	29.8	23.0	76	0.0	0.0	8.2
24	18.7	30.9	23.7	69	0.0	15.8	9.9
25	18.1	29.9	23.5	78	0.0	18.7	7.5
26	17.0	29.0	22.8	78	0.0	8.2	8.1
27	18.0	29.2	23.4	72	0.0	.1	7.5
28	17.6	29.6	23.1	72	0.0	1.1	10.2
29	18.0	29.7	23.1	71	0.0	0.0	10.2
30	17.6	30.5	23.6	66	0.0	25.0	9.7
31	16.0	28.0	22.0	82	0.0	0.0	7.2

Total Promedio 17.0 28.8 22.5 75 9.0 265.2 274.2 246.1

Agosto	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	18.8	29.1	23.2	71	0.0	11.3	9.4
2	17.4	28.8	22.5	79	0.0	0.0	7.9
3	19.7	28.0	21.8	80	4	0.0	2.5
4	16.8	29.2	22.6	69	0.0	0.0	8.5
5	17.8	30.1	23.6	73	0.0	23.5	9.4
6	18.0	26.5	21.6	84	7.6	1.0	2.0
7	18.7	28.2	23.0	76	.9	1.0	7.1
8	18.8	26.2	21.8	83	0.0	0.0	3.2
9	17.8	29.9	21.3	78	32.9	14.8	7.6
10	16.2	29.5	22.9	79	0.0	40.2	7.7
11	16.0	29.1	22.6	76	0.0	.5	9.8
12	17.5	28.2	23.0	71	0.0	4.2	10.0
13	17.1	29.8	22.9	78	0.0	7.3	9.2
14	18.3	28.8	22.8	79	2.0	36.2	6.5
15	17.8	28.9	22.9	75	0.0	0.0	9.4
16	17.1	28.2	23.2	72	0.0	10.0	9.7
17	18.0	30.0	23.2	71	0.0	6.3	8.8
18	16.9	30.2	22.8	75	0.0	2.0	9.8
19	18.5	27.8	21.8	80	.3	2.3	5.6
20	18.0	27.1	21.8	78	17.2	0.0	4.0
21	15.8	28.2	22.6	74	0.0	2.2	8.6
22	16.7	30.0	23.6	74	0.0	5.5	8.8
23	17.8	27.0	22.1	78	0.0	1.9	5.1
24	18.8	29.1	22.8	75	0.0	29.6	8.3
25	17.5	28.8	22.2	78	0.0	0.0	6.3
26	17.0	29.9	22.5	70	0.0	0.0	9.1
27	16.8	30.5	23.1	62	0.0	0.0	10.2
28	17.8	29.2	22.7	72	0.0	3.6	7.7
29	17.1	29.1	22.5	75	.2	6.0	7.0
30	18.0	28.4	21.8	81	7.5	8.5	7.3
31	17.8	27.0	22.1	82	0.0	33.1	5.9

Total Promedio 17.6 28.7 22.6 76 69.0 250.1 319.1 232.4

Estación: LA MAQUINA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: COCORNA

Latitud : 06° 04' N
Longitud: 75° 12' W
Altitud : 1230 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	17.3	27.0	22.2	82	0.0	15.1	15.1	6.5
2	17.2	29.4	23.5	77	0.0	51.3	51.3	9.1
3	17.0	29.0	22.3	83	0.0	3.4	3.4	5.5
4	18.5	30.1	22.9	77	0.0	0.0	0.0	8.9
5	17.8	30.0	23.6	68	0.0	0.0	0.0	10.5
6	17.9	31.2	23.8	68	0.0	4.0	4.0	10.1
7	16.8	30.7	23.4	72	0.0	4.3	4.3	9.2
8	18.4	30.2	24.0	73	0.0	26.9	26.9	8.7
9	17.8	28.0	23.3	78	0.0	0.0	0.0	5.5
10	17.0	27.6	22.0	81	0.0	0.0	0.0	7.3
11	18.0	29.2	23.0	74	0.0	0.0	0.0	8.0
12	18.3	30.4	23.6	72	0.0	19.0	19.0	7.2
13	17.8	30.9	23.4	78	0.0	0.0	0.0	8.6
14	18.4	30.0	24.6	70	0.0	6.4	6.4	9.6
15	19.0	30.1	23.6	78	0.0	30.4	30.4	8.4
16	17.4	28.0	22.2	81	0.0	2.9	2.9	3.2
17	18.5	29.8	22.6	78	0.0	0.0	0.0	7.2
18	19.0	30.3	23.6	70	0.0	0.0	0.0	7.9
19	17.9	29.9	23.0	73	0.0	0.0	0.0	6.7
20	18.1	29.1	22.8	73	0.0	62.1	62.1	5.8
21	17.3	29.8	22.9	78	0.0	12.1	12.1	6.5
22	17.3	26.7	21.3	82	0.0	13.6	13.6	.5
23	17.7	27.4	21.6	80	0.0	2.7	2.7	3.9
24	18.1	27.9	21.3	82	3	17.9	18.2	1.6
25	17.5	27.1	20.6	82	10.8	11.5	22.3	2.7
26	16.8	28.4	22.1	78	2.6	62.8	65.4	5.5
27	17.0	27.0	21.8	83	0.0	5.7	5.7	3.5
28	17.4	26.9	21.7	78	0.0	.5	.5	1.3
29	18.5	27.6	21.4	85	4	24.9	25.3	3.3
30	17.6	24.9	20.4	81	0.0	0.0	0.0	0.0
31								
Total Promedio	17.8	28.8	22.6	77	14.1	377.5	391.6	182.7

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.0	27.9	22.0	80	0.0	24.4	24.4	7.3
2	17.0	28.2	22.8	82	0.0	.3	.3	7.2
3	18.7	25.9	20.9	82	6.4	2.7	9.1	.4
4	17.6	27.8	21.9	80	.3	38.9	39.2	5.5
5	17.5	27.9	21.2	82	0.0	30.2	30.2	3.7
6	17.7	27.8	22.0	80	6.0	38.6	44.6	5.4
7	17.0	22.8	19.5	89	25.0	0.0	25.0	0.0
8	16.0	26.1	20.4	84	5.7	45.7	51.4	5.1
9	16.2	24.1	19.4	86	0.0	0.0	0.0	1.2
10	15.7	26.9	21.2	82	1.6	5.9	7.5	5.0
11	17.6	27.1	21.3	81	0.0	0.0	0.0	5.1
12	17.7	25.1	19.9	93	1.4	1.9	3.3	1.7
13	17.0	26.0	20.8	85	.2	16.6	16.8	2.6
14	17.1	26.2	20.8	82	0.0	0.0	0.0	4.9
15	18.0	30.0	22.8	76	0.0	0.0	0.0	6.0
16	18.1	28.5	22.5	79	0.0	5.2	5.2	5.6
17	18.4	28.4	22.6	81	0.0	49.2	49.2	4.4
18	16.1	25.1	18.7	89	.8	0.0	.8	1.0
19	15.1	27.2	20.3	81	10.2	5.8	16.0	3.6
20	15.7	26.4	20.2	83	3.3	0.0	3.3	5.6
21	17.8	26.0	21.6	81	.3	8.7	9.0	4.3
22	17.6	27.2	21.0	84	1.2	9.2	10.4	3.6
23	17.2	26.2	20.8	84	18.6	20.4	39.0	2.6
24	17.5	26.0	20.6	85	31.4	29.3	60.7	2.4
25	17.8	25.9	20.6	84	1.8	10.2	12.0	2.7
26	15.5	27.2	22.4	77	0.0	2.4	2.4	9.9
27	18.3	28.9	22.8	80	0.0	2.0	2.0	7.9
28	18.2	28.2	22.7	80	0.0	44.4	44.4	6.7
29	17.1	25.2	20.2	89	0.0	.5	.5	2.5
30	16.5	28.4	22.6	77	0.0	0.0	0.0	7.5
31	19.5	28.2	23.6	80	0.0	37.5	37.5	3.9
Total Promedio	17.2	26.9	21.3	82	114.2	430.0	544.2	135.3

Estación: LA MAQUINA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: COCORNA

Latitud : 06° 04' N
Longitud: 75° 12' W
Altitud : 1230 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.7	28.1	22.1	77	4.8	19.6	24.4	3.7
2	17.6	28.0	21.9	79	0.0	15.4	15.4	6.1
3	17.8	27.1	21.2	82	0.0	10.6	10.6	6.6
4	16.8	28.0	21.0	79	8	16.7	17.5	5.1
5	17.2	24.9	20.9	78	0.0	.6	.6	.2
6	17.0	26.5	21.0	83	0.0	9.4	9.4	4.8
7	17.8	28.2	22.3	76	2.4	0.0	2.4	6.0
8	16.8	29.2	22.9	69	0.0	19.3	19.3	9.1
9	17.0	27.0	20.7	78	0.0	0.0	0.0	3.0
10	17.2	27.8	22.2	79	0.0	42.4	42.4	7.1
11	17.1	27.2	21.6	81	0.0	.3	.3	5.4
12	19.0	28.4	22.7	78	0.0	2.7	2.7	7.7
13	18.8	29.0	23.0	81	0.0	4.9	4.9	6.9
14	18.0	28.3	22.2	81	0.0	36.7	36.7	6.3
15	17.0	28.2	21.8	80	.5	17.0	17.5	7.0
16	16.8	28.4	21.8	78	0.0	2.2	2.2	8.5
17	17.1	27.0	21.5	82	0.0	25.9	25.9	7.4
18	16.0	27.6	20.5	79	2.0	0.0	2.0	7.9
19	16.1	27.7	21.8	79	0.0	12.9	12.9	8.4
20	17.0	26.9	19.8	85	.5	0.0	.5	5.2
21	16.0	26.8	20.8	81	0.0	1.5	1.5	3.7
22	16.2	26.7	21.4	81	0.0	12.2	12.2	5.5
23	16.0	27.0	20.9	83	.3	33.8	34.1	5.8
24	16.8	25.0	20.0	86	0.0	77.9	77.9	4.0
25	16.7	26.8	20.8	79	.2	1.0	1.2	5.7
26	17.2	23.9	18.8	88	9.7	0.0	9.7	.9
27	16.9	26.0	20.2	89	8.5	.7	9.2	3.8
28	16.6	27.1	20.8	82	12.1	12.5	24.6	6.9
29	18.0	27.4	21.8	81	.3	9.7	10.0	6.0
30	18.2	27.5	22.0	79	0.0	38.5	38.5	7.2
31								
Total Promedio	17.1	27.3	21.3	80	42.1	424.4	466.5	171.9

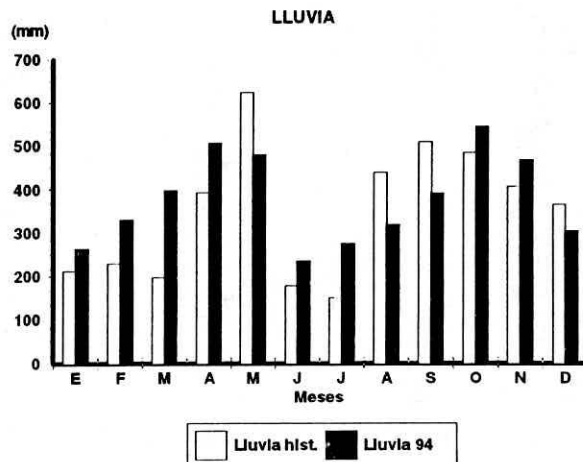
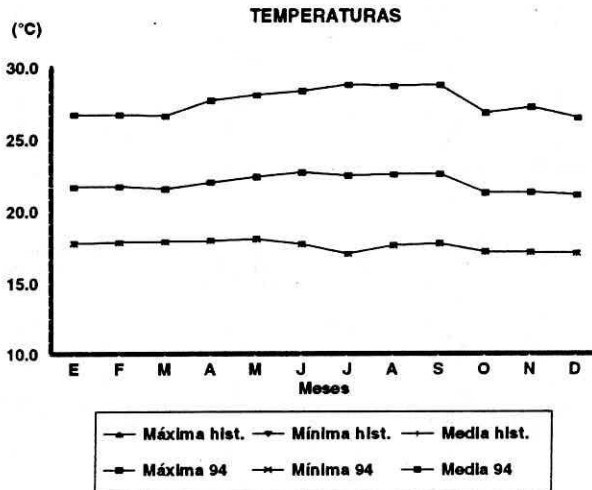
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	23.0	19.3	85	0.0	0.0	0.0	0.0
2	15.4	26.0	20.7	81	0.0	4.4	4.4	5.6
3	17.5	25.2	20.2	85	0.0	7.8	7.8	2.5
4	17.4	27.4	20.8	81	1.9	33.1	35.0	6.1
5	17.0	27.2	21.6	81	0.0	11.4	11.4	8.2
6	17.2	26.3	20.8	82	0.0	19.6	19.6	4.9
7	16.4	28.0	21.8	81	0.0	18.4	18.4	8.3
8	16.6	25.1	20.4	86	0.0	0.0	0.0	3.1
9	17.0	28.1	22.2	77	0.0	16.8	16.8	8.7
10	17.4	28.0	22.6	82	0.0	0.0	0.0	7.9
11	17.0	28.6	22.4	80	0.0	2.4	2.4	6.6
12	18.0	29.6	23.2	79	0.0	.9	.9	8.3
13	18.2	25.8	21.4	87	0.0	1.1	1.1	.8
14	17.0	27.2	21.4	85	0.0	32.4	32.4	5.0
15	17.1	27.0	21.2	84	0.0	19.0	19.0	5.6
16	18.0	28.0	22.0	80	0.0	4.1	4.1	6.3
17	18.2	27.4	22.2	81	0.0	11.7	11.7	6.5
18	18.0	26.0	21.1	83	0.0	38.3	38.3	2.4
19	18.2	26.1	21.2	85	18.6	10.5	29.1	2.0
20	18.4	26.4	21.8	84	0.0	16.5	16.5	4.4
21	17.0	27.8	21.8	81	0.0	0.0	0.0	4.6
22	18.0	27.0	21.9	82	0.0	0.0	0.0	4.4
23	16.0	26.2	20.8	83	0.0	0.0	0.0	4.2
24	16.9	25.8	19.9	85	0.0	16.0	16.0	3.7
25	17.0	25.7	20.8	84	0.0	.2	.2	3.5
26	15.0	25.8	19.5	83	0.0	2.3	2.3	6.5
27	16.4	24.6	19.4	85	.4	15.7	16.1	1.7
28	16.8	25.4	20.5	81	0.0	0.0	0.0	5.2
29	16.0	26.2	20.8	78	0.0	0.0	0.0	9.2
30	14.8	25.0	20.0	82	0.0	0.0	0.0	5.6
31	17.8	26.4	21.2	82	0.0	0.0	0.0	5.8
Total Promedio	17.1	26.5	21.1	82	20.9	282.6	303.5	157.6

Estación: LA MAQUINA
 Año : 1994

Dpto.: ANTIOQUIA
 Mpio.: COCORNA

Latitud : 06° 04' N
 Longitud: 75° 12' W
 Altitud : 1230 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	17.8	26.7	21.7	15.0	29.0	81	262.3	21	164.2
Febrero	17.8	26.7	21.7	15.7	28.3	81	329.8	23	112.0
Marzo	17.9	26.6	21.6	15.8	29.8	83	398.5	29	120.0
Abril	18.0	27.7	22.0	16.6	30.1	81	506.6	25	142.2
Mayo	18.1	28.1	22.4	16.1	29.8	81	480.6	29	140.7
Junio	17.7	28.4	22.7	16.1	30.1	78	235.8	19	218.2
Julio	17.0	28.8	22.5	15.0	30.9	75	274.2	18	246.1
Agosto	17.6	28.7	22.6	15.8	30.5	76	319.1	24	232.4
Septiembre	17.8	28.8	22.6	16.8	31.2	77	391.6	20	182.7
Octubre	17.2	26.9	21.3	15.1	30.0	82	544.2	26	135.3
Noviembre	17.1	27.3	21.3	16.0	29.2	81	466.5	29	171.9
Diciembre	17.1	26.5	21.1	14.8	29.6	82	303.5	21	157.6
PROMEDIO ABSOLUTA TOTAL	17.6	27.6	22.0	14.8	31.2	80	4512.7	284	2023.3



Estación: EL ROSARIO
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: VENEZIA

Latitud : 05° 58' N
Longitud: 75° 43' W
Altitud : 1600 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.5	26.5	21.0	66	0.0	0.0	0.0	10.2
2	16.9	26.0	21.0	70	0.0	11.9	11.9	9.0
3	17.0	24.2	19.5	83	.4	0.0	.4	3.6
4	15.4	24.8	19.5	74	2.1	0.0	2.1	5.6
5	15.6	25.3	19.8	67	.6	0.0	.6	5.9
6	16.0	25.2	20.6	65	0.0	1.7	1.7	7.7
7	16.9	25.3	20.5	73	0.0	17.7	17.7	3.0
8	16.0	20.0	18.0	89	12.0	11.9	23.9	0.0
9	14.5	22.9	18.9	78	0.0	0.0	0.0	3.2
10	16.4	26.8	20.8	72	.2	0.0	.2	6.9
11	16.9	23.2	19.8	78	0.0	0.0	0.0	2.1
12	17.0	24.0	19.8	76	0.0	0.0	0.0	1.7
13	17.1	25.0	20.9	74	0.0	0.0	0.0	6.2
14	16.8	22.3	18.8	86	3.8	9.8	13.6	.8
15	14.0	23.4	17.8	81	2.5	0.0	2.5	2.0
16	15.1	24.9	19.5	75	2.5	64.9	67.4	5.7
17	15.2	24.0	19.2	78	.9	.2	1.1	3.3
18	16.7	24.2	19.2	83	0.0	0.0	0.0	2.9
19	17.0	25.2	20.4	75	1.5	0.0	1.5	5.3
20	16.0	26.3	21.3	67	0.0	0.0	0.0	10.3
21	15.7	25.2	20.4	69	0.0	0.0	0.0	8.7
22	16.0	25.3	20.7	68	0.0	0.0	0.0	7.6
23	16.1	26.9	21.3	65	0.0	0.0	0.0	9.7
24	16.2	27.1	21.8	68	0.0	0.0	0.0	10.1
25	16.1	26.8	21.8	63	0.0	0.0	0.0	9.6
26	17.1	27.1	22.0	64	0.0	0.0	0.0	8.1
27	18.0	28.0	22.3	66	0.0	.4	.4	9.0
28	17.2	26.0	20.9	67	.3	0.0	.3	2.9
29	16.0	25.2	20.0	69	13.1	0.0	13.1	4.4
30	15.7	26.2	20.2	69	0.0	9.3	9.3	7.6
31	13.0	21.8	16.3	83	0.0	0.0	0.0	1.8
Total Promedio	16.1	25.0	20.1	73	39.9	127.8	167.7	174.9

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.4	23.0	18.7	68	0.0	.6	.6	5.5
2	15.8	24.0	19.8	58	0.0	0.0	0.0	3.5
3	16.2	23.9	18.8	77	17.0	.6	17.6	1.8
4	15.4	25.8	21.1	66	0.0	0.0	0.0	6.3
5	16.0	20.2	17.7	88	7.4	0.0	7.4	.3
6	15.2	24.9	19.6	77	0.0	0.0	0.0	3.2
7	17.0	26.4	21.2	64	0.0	0.0	0.0	8.5
8	16.8	25.2	20.4	72	0.0	.1	.1	5.8
9	17.2	27.2	21.6	64	0.0	0.0	0.0	7.8
10	17.0	25.0	20.8	73	0.0	0.0	0.0	1.6
11	17.1	26.1	21.9	62	0.0	0.0	0.0	6.9
12	17.2	25.8	21.2	70	0.0	0.0	0.0	5.3
13	16.8	26.4	20.6	70	0.0	0.0	0.0	7.2
14	16.0	21.0	19.2	82	0.0	0.0	0.0	0.0
15	17.0	27.1	20.5	74	1.3	6.5	7.8	7.0
16	16.8	28.1	22.0	64	0.0	0.0	0.0	9.3
17	17.0	26.5	21.4	67	0.0	0.0	0.0	7.0
18	16.0	27.6	22.4	64	0.0	0.0	0.0	8.0
19	17.0	28.4	22.9	64	0.0	.9	.9	10.1
20	17.8	27.8	20.4	75	0.0	0.0	0.0	4.4
21	17.0	27.0	21.0	70	0.0	0.0	0.0	6.4
22	17.1	26.9	19.7	77	6.4	0.0	6.4	4.6
23	17.9	26.0	19.8	74	6.3	0.0	6.3	3.2
24	16.0	25.4	19.5	75	.4	0.0	.4	2.6
25	16.8	23.2	19.8	77	0.0	0.0	0.0	0.0
26	17.0	25.9	18.9	77	4.1	29.5	33.6	4.4
27	15.8	24.3	19.4	77	.4	.1	.5	4.8
28	17.0	25.0	19.2	75	.5	0.0	.5	2.6
Total Promedio	16.6	25.5	20.3	72	43.8	38.3	82.1	138.1

Estación: EL ROSARIO
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: VENEZIA

Latitud : 05° 58' N
Longitud: 75° 43' W
Altitud : 1600 m.
Brillo Sol.(h)

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	16.9	27.0	22.0	67	0.0	0.0	8.0	
2	17.0	27.1	21.4	66	2.1	1.8	7.7	
3	16.2	21.5	18.5	83	1.0	0.0	.8	
4	16.0	24.0	19.4	80	0.0	0.0	2.5	
5	15.8	24.1	18.8	77	10.1	0.0	2.6	
6	16.9	27.1	20.5	66	1.3	0.0	8.7	
7	16.4	27.6	20.9	64	0.0	0.0	8.9	
8	17.0	27.2	20.8	60	.1	0.0	7.7	
9	16.6	26.9	21.6	68	0.0	0.0	3.3	
10	17.0	25.1	21.0	73	0.0	0.0	3.8	
11	17.5	24.0	20.2	75	.3	0.0	1.0	
12	16.2	25.5	20.2	70	1.7	9.4	3.1	
13	15.1	22.1	18.6	84	4.5	12.9	2.0	
14	15.0	22.0	17.3	76	.8	.2	.5	
15	16.2	26.4	20.7	63	0.0	0.0	8.4	
16	16.8	24.2	20.8	68	2.2	4.5	3.8	
17	17.1	24.5	19.8	77	35.8	0.0	2.0	
18	17.0	27.2	22.6	64	0.0	0.0	8.4	
19	17.8	25.4	20.9	71	0.0	0.0	1.0	
20	17.0	24.7	19.8	77	0.0	0.0	4.1	
21	16.9	25.0	20.0	74	7.9	.6	4.5	
22	16.2	25.9	19.9	74	0.0	0.0	3.9	
23	17.2	25.2	20.5	76	0.0	24.1	1.5	
24	16.0	28.4	21.9	61	0.0	0.0	9.6	
25	17.2	28.5	23.0	60	0.0	.3	10.4	
26	18.2	25.7	21.1	78	0.0	0.0	2.2	
27	16.8	25.0	19.8	77	5.4	0.0	3.5	
28	16.0	25.5	20.3	69	0.0	23.6	2.0	
29	15.9	22.2	18.4	80	1.3	1.9	.6	
30	15.8	20.8	17.8	89	5.1	24.7	.2	
31	15.0	19.4	17.1	92	19.3	0.0	0.0	
Total Promedio	16.5	25.0	20.2	73	98.9	104.0	202.9	126.7

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	16.0	23.7	19.0	74	.9	.4	1.3	
2	16.2	19.9	17.8	85	11.3	3.9	0.0	
3	15.0	25.1	20.5	70	0.0	1.7	8.7	
4	17.1	26.0	21.0	68	1.7	0.0	5.2	
5	17.0	26.8	21.4	67	3.6	54.4	7.3	
6	16.0	22.0	19.2	83	2.3	0.0	.6	
7	16.8	23.8	20.0	80	2.1	0.0	2.2	
8	16.2	26.8	21.1	70	0.0	0.0	8.1	
9	17.8	26.2	21.2	74	0.0	0.0	6.0	
10	17.9	26.4	21.1	74	.9	4.0	6.1	
11	17.2	26.2	20.7	72	.7	4.9	6.1	
12	16.0	22.8	18.8	76	.1	6.8	.7	
13	15.4	25.2	19.2	74	.5	3.5	4.2	
14	15.7	25.5	19.7	72	0.0	0.0	5.7	
15	16.7	27.5	20.3	68	1.1	2.3	11.2	
16	18.0	25.0	21.0	74	0.0	0.0	1.4	
17	17.0	24.9	20.0	77	1.1	0.0	3.9	
18	17.6	23.2	19.7	81	0.0	.7	.2	
19	16.5	24.2	19.1	84	.5	3.3	2.9	
20	16.0	23.7	19.8	77	0.0	.1	4.1	
21	16.8	26.4	21.1	72	0.0	0.0	6.2	
22	17.1	27.5	22.9	57	0.0	0.0	10.0	
23	18.0	26.7	21.8	69	0.0	0.0	5.2	
24	17.1	26.8	21.3	70	10.4	11.5	8.5	
25	15.0	25.0	20.6	71	1.1	.7	5.6	
26	17.2	24.9	20.3	79	0.0	2.2	2.3	
27	16.7	22.8	18.7	81	6.3	.2	1.2	
28	16.2	23.4	18.9	85	28.3	16.0	1.8	
29	16.0	22.0	18.8	91	0.0	14.8	.2	
30	15.2	23.8	19.4	84	0.0	.5	3.4	
Total Promedio	16.6	24.8	20.1	75	72.9	131.9	204.8	130.3

Estación: EL ROSARIO
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: VENEZIA

Latitud : 05° 58' N
Longitud: 75° 43' W
Altitud : 1600 m.

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.		Día	Noche	
1	16.2	24.9	72	0.0	.8	5.6
2	16.0	26.9	67	2	0.0	10.4
3	18.2	27.1	64	0.0	0.0	8.3
4	17.9	24.9	78	0.0	0.0	2.3
5	18.0	25.4	72	0.0	0.0	3.9
6	17.9	22.8	84	6	0.0	0.0
7	16.8	25.2	73	0.0	1.0	6.0
8	16.0	24.8	73	0.0	0.0	3.7
9	17.0	24.2	82	3.1	0.0	.5
10	17.2	24.6	81	0.0	0.0	.7
11	18.0	24.2	79	0.0	.1	.3
12	17.8	24.5	78	4.8	0.0	2.7
13	15.9	26.5	74	12.1	0.0	6.0
14	16.1	22.9	86	0.0	.1	0.0
15	16.2	26.2	73	0.0	0.0	6.0
16	16.0	23.0	87	21.9	1.9	.3
17	16.1	23.6	78	5.9	7.5	1.2
18	15.5	23.0	87	32.7	0.0	1.2
19	16.0	25.0	84	0.0	.3	4.0
20	17.0	26.4	78	0.0	0.0	6.0
21	17.2	26.9	70	0.0	0.0	8.4
22	18.0	27.1	80	0.0	6.4	8.2
23	16.0	25.0	84	0.0	5.0	4.4
24	17.0	22.0	91	34.4	13.5	.9
25	15.8	23.0	85	8.6	7.9	1.3
26	15.2	21.0	93	15.0	0.0	.2
27	16.2	25.1	76	.5	.8	3.9
28	16.1	25.2	81	1.2	0.0	6.3
29	17.1	24.0	86	.6	.3	1.7
30	16.2	23.1	88	41.5	0.0	4.8
31	15.0	24.9	77	0.0	.3	6.9
Total Promedio	16.6	24.6	79	183.1	45.9	116.1

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.		Día	Noche	
1	16.8	25.4	73	0.0	0.0	8.6
2	17.8	27.0	66	0.0	1.0	8.8
3	17.0	26.0	73	0.0	31.1	4.6
4	15.2	23.8	82	.7	7.9	2.2
5	16.0	25.2	78	48.0	0.0	7.1
6	16.2	24.0	84	0.0	0.0	3.3
7	17.0	23.2	82	0.0	.8	3.2
8	16.7	25.3	75	0.0	0.0	5.6
9	16.8	26.6	66	0.0	0.0	9.0
10	18.0	28.2	51	0.0	0.0	8.6
11	17.8	25.4	59	0.0	0.0	6.7
12	17.9	26.1	72	31.0	0.0	7.0
13	15.8	26.2	74	0.0	8.3	10.7
14	17.4	26.0	76	0.0	0.0	4.9
15	17.0	26.5	77	0.0	0.0	5.9
16	17.2	27.4	55	0.0	0.0	10.3
17	17.3	26.0	65	0.0	0.0	8.3
18	17.2	23.1	82	.1	0.0	.1
19	17.0	27.1	65	0.0	0.0	9.2
20	16.9	25.2	76	0.0	36.9	5.0
21	15.0	21.4	76	0.0	.1	2.0
22	15.4	25.5	65	0.0	0.0	9.6
23	16.2	24.2	77	1.5	0.0	5.0
24	16.0	25.8	65	.2	0.0	10.1
25	16.2	25.4	72	1.8	2.5	8.2
26	16.0	23.8	78	.4	.1	5.2
27	16.2	25.7	67	1.1	0.0	8.0
28	16.0	24.4	76	0.0	.2	5.0
29	16.2	25.2	73	0.0	0.0	6.8
30	16.4	24.4	70	0.0	7.1	10.1
31						
Total Promedio	16.6	25.3	72	84.8	96.0	199.1

Estación: EL ROSARIO
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: VENEZIA

Latitud : 05° 58' N
Longitud: 75° 43' W
Altitud : 1600 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	26.0	20.5	71	0.0	0.0	0.0	7.9
2	17.2	25.2	19.8	75	2.8	.1	2.9	6.3
3	16.6	24.0	18.7	78	10.7	10.0	20.7	1.9
4	16.0	22.9	18.2	89	8.7	20.6	29.3	1.5
5	15.0	22.4	18.3	84	1.7	0.0	1.7	3.6
6	16.0	23.8	20.0	76	.8	20.1	20.9	6.6
7	15.4	21.4	17.6	83	.9	0.0	.9	2.8
8	15.0	25.9	21.1	74	0.0	0.0	0.0	9.5
9	17.0	27.1	22.6	62	0.0	0.0	0.0	10.6
10	17.5	27.2	22.8	49	0.0	0.0	0.0	9.3
11	18.0	26.0	22.3	49	0.0	0.0	0.0	4.0
12	17.5	27.2	22.2	54	0.0	0.0	0.0	10.1
13	16.8	27.0	22.5	44	0.0	0.0	0.0	9.7
14	16.6	28.0	23.1	46	0.0	0.0	0.0	11.3
15	17.2	28.2	23.4	47	0.0	0.0	0.0	11.2
16	17.1	27.8	23.1	53	0.0	0.0	0.0	10.0
17	17.5	25.8	21.4	67	0.0	0.0	0.0	5.8
18	17.2	27.0	22.8	53	0.0	0.0	0.0	9.8
19	16.9	27.2	22.3	62	0.0	0.0	0.0	9.4
20	18.0	24.7	21.6	65	0.0	0.0	0.0	3.3
21	16.0	24.3	20.1	65	.3	8.2	8.5	5.2
22	14.7	24.0	19.7	73	0.0	.9	.9	6.0
23	16.0	27.2	22.2	60	0.0	0.0	0.0	10.2
24	17.1	28.2	22.4	61	0.0	0.0	0.0	9.1
25	17.8	26.8	22.3	62	0.0	3.1	3.1	7.1
26	16.6	25.7	21.4	68	0.0	0.0	0.0	8.0
27	18.0	26.8	21.7	63	5.0	.3	5.3	7.6
28	16.9	27.5	23.0	58	0.0	0.0	0.0	10.3
29	18.0	28.7	22.9	53	0.0	0.0	0.0	8.3
30	18.1	28.8	23.9	46	0.0	3.6	3.6	10.2
31	16.2	26.6	21.4	62	0.0	0.0	0.0	8.1
Total Promedio	16.7	26.1	21.5	63	30.9	66.9	97.8	234.7

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	27.5	21.6	61	0.0	12.0	12.0	8.7
2	16.9	27.4	22.3	64	0.0	0.0	0.0	7.7
3	16.8	27.0	21.2	66	0.0	0.0	0.0	5.3
4	17.5	28.0	23.0	46	0.0	0.0	0.0	9.7
5	17.8	27.0	22.5	60	0.0	7.6	7.6	8.8
6	16.0	21.8	18.2	85	2.2	13.2	15.4	.7
7	15.8	26.0	18.2	75	21.6	0.0	21.6	4.2
8	15.0	23.4	19.1	77	0.0	0.0	0.0	3.1
9	17.0	25.9	20.8	67	0.0	0.0	0.0	6.6
10	16.6	25.0	20.9	67	.6	21.0	21.6	6.7
11	14.2	25.2	20.1	63	.6	.3	.9	9.5
12	16.8	24.5	19.6	66	6.6	.7	7.3	5.9
13	15.0	26.0	20.7	67	0.0	0.0	0.0	9.2
14	16.0	24.8	18.4	76	2.4	6.5	8.9	4.5
15	15.1	25.1	18.1	77	11.1	0.0	11.1	7.3
16	16.0	25.0	20.6	65	0.0	0.0	0.0	9.7
17	17.0	25.1	20.8	66	3.6	2.4	6.0	6.7
18	16.8	27.1	21.0	67	0.0	.6	.6	9.5
19	16.0	23.0	17.9	82	12.7	0.0	12.7	1.8
20	15.8	25.0	19.2	75	.8	0.0	.8	5.4
21	16.4	26.2	21.3	64	.4	0.0	.4	8.7
22	17.1	27.1	22.7	56	0.0	1.4	1.4	10.8
23	16.8	25.0	19.0	75	10.3	12.9	23.2	7.8
24	15.0	23.1	18.2	80	10.6	19.2	29.8	.9
25	15.1	23.0	20.0	72	0.0	0.0	0.0	6.3
26	17.0	28.2	23.0	51	0.0	0.0	0.0	10.9
27	17.7	28.8	23.4	45	0.0	0.0	0.0	10.2
28	18.0	27.4	22.4	53	0.0	.8	.8	6.4
29	16.2	26.8	21.0	65	0.0	0.0	0.0	8.3
30	17.0	25.0	19.3	79	2.4	13.7	16.1	4.0
31	15.8	24.0	19.8	79	0.0	27.0	27.0	3.4
Total Promedio	16.4	25.6	20.5	67	85.9	139.3	225.2	208.7

Estación: EL ROSARIO
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: VENEZIA

Latitud : 05° 58' N
Longitud: 75° 43' W
Altitud : 1600 m.

Septiembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	15.9	24.0	19.8	82	0.0	5.7	4.0	
2	16.0	25.2	21.0	71	0.0	16.6	7.1	
3	15.0	25.1	20.4	71	0.0	0.0	5.1	
4	17.0	26.5	22.5	61	0.0	0.0	8.9	
5	17.1	28.0	23.2	62	0.0	0.0	11.2	
6	17.8	28.2	23.3	52	0.0	0.0	10.2	
7	18.4	28.9	22.9	57	0.0	0.0	8.2	
8	18.5	27.8	22.6	65	0.0	0.0	7.2	
9	18.4	27.2	21.2	68	0.0	0.0	5.4	
10	17.0	27.4	22.5	69	0.0	16.8	8.9	
11	16.1	27.1	20.8	67	0.0	0.0	6.9	
12	16.9	27.4	21.6	65	0.0	0.0	7.1	
13	17.2	28.4	22.8	60	0.0	0.0	6.9	
14	17.6	28.9	23.3	56	4.9	.8	8.9	
15	15.1	26.5	18.6	77	29.5	0.0	6.7	
16	16.0	23.8	20.2	75	0.0	0.0	1.6	
17	17.0	26.4	22.2	66	0.0	0.0	6.4	
18	18.1	26.0	22.5	62	0.0	0.0	7.0	
19	18.0	27.1	22.0	59	0.0	0.0	7.4	
20	17.9	26.9	22.3	67	0.0	30.0	7.0	
21	15.0	25.0	19.4	82	0.0	0.0	4.3	
22	17.5	26.4	21.3	69	0.0	0.0	6.7	
23	16.2	25.4	18.8	85	12.0	0.0	3.4	
24	16.0	24.1	18.2	84	20.0	0.0	2.7	
25	15.7	24.5	19.8	71	0.0	8.9	4.9	
26	16.0	22.0	18.8	83	2.7	0.0	1.1	
27	16.2	25.0	20.6	67	0.0	45.5	3.9	
28	15.0	21.5	18.2	84	0.0	0.0	.9	
29	15.0	25.8	19.8	71	9.3	.5	6.3	
30	16.0	18.8	17.0	84	7.2	0.0	0.0	
31								
Total Promedio	16.7	25.8	20.9	70	85.6	124.8	210.4	176.3

Octubre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	14.6	26.0	19.9	72	0.0	0.0	7.0	
2	17.0	24.8	21.2	73	0.0	0.0	5.7	
3	17.6	24.4	20.3	79	0.0	0.0	.2	
4	16.6	25.1	20.8	70	0.0	24.4	4.8	
5	15.6	24.0	19.6	77	0.0	0.0	3.7	
6	16.8	23.9	19.7	86	0.0	49.5	2.5	
7	15.0	22.8	18.2	80	3.7	3.0	2.2	
8	15.9	23.6	18.2	85	7.6	39.3	1.7	
9	14.5	21.5	17.6	87	0.0	0.0	.9	
10	15.0	24.8	20.0	77	0.0	0.0	6.6	
11	16.6	24.9	20.0	73	1.3	.9	5.3	
12	17.0	23.8	18.7	81	.5	5.9	2.0	
13	15.2	22.7	17.8	91	0.0	.9	.9	
14	16.0	23.2	19.0	84	4.3	0.0	2.6	
15	17.2	25.4	19.5	80	5.5	0.0	5.0	
16	15.5	25.3	20.6	72	0.0	0.0	6.9	
17	17.1	25.0	20.2	81	0.0	26.0	4.8	
18	14.2	18.8	16.0	93	.9	0.0	.5	
19	14.0	22.8	18.0	82	.1	0.0	3.3	
20	15.2	24.2	18.8	79	0.0	0.0	4.1	
21	15.8	24.0	20.1	78	0.0	0.0	5.5	
22	17.0	25.1	20.1	77	.5	3.1	4.1	
23	16.4	23.0	19.0	85	.6	.7	1.6	
24	15.6	22.9	18.8	84	0.0	22.0	.8	
25	15.2	20.9	17.4	90	1.7	0.0	1.0	
26	16.0	24.7	20.3	80	0.0	1.9	8.5	
27	15.9	26.0	20.8	77	0.0	0.0	7.9	
28	17.2	25.0	21.1	75	0.0	2.2	5.0	
29	16.0	22.0	19.1	85	0.0	0.0	3.0	
30	16.8	27.0	21.6	69	.1	0.0	8.9	
31	17.7	24.8	20.0	84	1.0	20.5	1.0	
Total Promedio	16.0	23.9	19.4	80	27.8	200.3	228.1	118.0

Estación: EL ROSARIO
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: VENEZIA

Latitud : 05° 58' N
Longitud: 75° 43' W
Altitud : 1600 m.
Brillo Sol.(h)

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	15.6	21.2	89	4.4	3.5	7.9	7	
2	16.1	24.8	74	10.4	2.0	12.4	3.4	
3	16.0	21.8	87	9.8	1.1	10.9	1.3	
4	15.6	23.0	90	46.0	0.0	46.0	2.7	
5	15.0	17.2	90	1.6	0.0	1.6	0.0	
6	14.2	23.7	77	2.5	0.0	2.5	5.9	
7	16.7	27.5	59	0.0	0.0	0.0	9.2	
8	17.0	25.1	70	0.0	0.0	0.0	5.8	
9	16.8	25.4	74	2.7	2	2.9	4.8	
10	16.0	25.1	79	0.0	46.0	46.0	6.3	
11	15.9	21.9	82	0.0	0.0	0.0	1.7	
12	16.2	25.8	72	2	0.0	2	6.4	
13	18.0	25.0	80	5	31.9	32.4	5.7	
14	16.5	25.2	77	5.4	0.0	5.4	2.9	
15	17.0	26.2	73	0.0	0.0	0.0	6.2	
16	16.9	26.0	66	5	2	7	7.1	
17	16.2	24.8	77	0.0	13.2	13.2	3.5	
18	17.0	25.0	69	4	0.0	4	5.3	
19	16.4	23.9	82	1.1	0.0	1.1	4.4	
20	16.5	22.5	80	1	0.0	1	1.1	
21	16.7	25.0	75	0.0	10.5	10.5	3.7	
22	16.0	22.8	82	0.0	6.6	6.6	1.8	
23	15.9	22.0	86	9.0	39.0	48.0	1.4	
24	15.0	24.2	79	5	23.2	23.7	5.8	
25	15.2	23.0	92	2.1	6.0	8.1	1.4	
26	15.8	21.8	86	6	0.0	6	1.2	
27	15.9	23.7	77	1	0.0	1	3.2	
28	16.0	23.1	80	4	10.7	11.1	2.4	
29	16.1	25.8	75	1.0	0.0	1.0	6.5	
30	16.4	26.0	78	0.0	0.0	0.0	8.0	
31								
Total Promedio	16.2	24.0	19.2	79	99.3	194.1	293.4	119.8

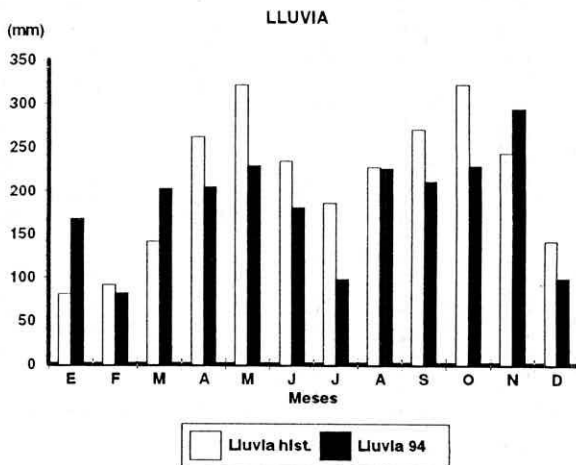
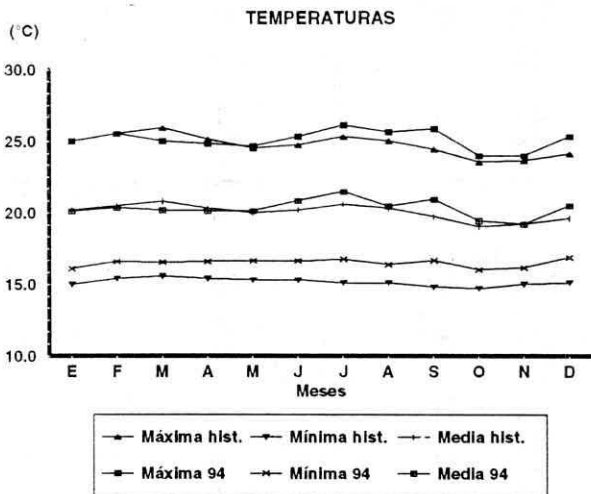
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	17.0	19.4	90	6	0.0	6	0.0	
2	15.4	24.2	77	0.0	22.6	22.6	4.0	
3	16.8	22.4	84	1.8	0.0	1.8	3.7	
4	16.0	25.3	80	6.1	0.0	6.1	6.5	
5	17.0	27.2	71	0.0	0.0	0.0	9.6	
6	17.8	24.2	76	0.0	0.0	0.0	2.8	
7	17.1	26.2	74	0.0	4	4	8.3	
8	17.0	23.5	74	0.0	0.0	0.0	1.4	
9	16.9	27.0	71	1	0.0	1	10.5	
10	17.6	27.2	74	0.0	0.0	0.0	7.2	
11	17.8	26.5	66	2.6	0.0	2.6	6.9	
12	17.6	27.8	66	0.0	0.0	0.0	6.5	
13	17.7	23.7	83	0.0	0.0	0.0	0.0	
14	17.0	25.2	72	0.0	0.0	0.0	5.2	
15	17.2	24.5	74	1.0	0.0	1.0	5.4	
16	18.2	27.8	68	0.0	0.0	0.0	8.1	
17	17.6	27.9	67	0.0	0.0	0.0	8.3	
18	18.0	26.0	68	0.0	0.0	0.0	7.5	
19	17.8	25.2	78	6	25.8	26.4	4.4	
20	16.0	23.2	87	0.0	0.0	0.0	2.2	
21	16.8	24.0	80	11.9	1.1	13.0	3.3	
22	16.7	25.4	73	0.0	0.0	0.0	9.0	
23	17.0	25.5	68	0.0	0.0	0.0	5.7	
24	16.8	25.9	76	2.5	1	2.6	7.2	
25	17.0	24.8	78	18.6	0.0	18.6	3.6	
26	16.0	25.4	77	3.0	0.0	3.0	7.7	
27	16.1	24.8	72	0.0	0.0	0.0	5.7	
28	16.0	26.2	67	0.0	0.0	0.0	9.1	
29	15.9	26.0	62	0.0	0.0	0.0	10.2	
30	14.1	25.1	62	0.0	0.0	0.0	10.5	
31	16.8	26.5	65	0.0	0.0	0.0	9.3	
Total Promedio	16.9	25.3	20.5	74	48.8	50.0	98.8	189.8

Estación: EL ROSARIO
 Año : 1994

Dpto.: ANTIOQUIA
 Mpio.: VENECIA

Latitud.: 05° 58' N
 Longitud: 75° 43' W
 Altitud : 1600 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Dias Lluvia	
Enero	16.1	25.0	20.1	13.0	28.0	73	167.7	17	174.9
Febrero	16.6	25.5	20.3	14.4	28.4	72	82.1	12	138.1
Marzo	16.5	25.0	20.2	15.0	28.5	73	202.9	19	126.7
Abril	16.6	24.8	20.1	15.0	27.5	75	204.8	23	130.3
Mayo	16.6	24.6	20.1	15.0	27.1	79	229.0	23	116.1
Junio	16.6	25.3	20.8	15.0	28.2	72	180.8	17	199.1
Julio	16.7	26.1	21.5	14.7	28.8	63	97.8	11	234.7
Agosto	16.4	25.6	20.5	14.2	28.8	67	225.2	20	208.7
Septiembre	16.7	25.8	20.9	15.0	28.9	70	210.4	13	176.3
Octubre	16.0	23.9	19.4	14.0	27.0	80	228.1	20	118.0
Noviembre	16.2	24.0	19.2	14.2	27.5	79	293.4	25	119.8
Diciembre	16.9	25.3	20.5	14.1	27.9	74	98.8	13	189.8
PROMEDIO ABSOLUTA TOTAL	16.5	25.1	20.3	13.0	28.9	73	2221.0	213	1932.5



Estación: MIGUEL VALENCIA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: JARDIN

Latitud : 05° 36' N
Longitud: 75° 51' W
Altitud : 1570 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.0	28.0	19.0	76	0.0	0.0	0.0	8.9
2	15.2	27.9	20.1	75	0.0	0.0	0.0	8.9
3	16.1	28.0	20.1	78	3.5	11.8	15.3	5.7
4	16.0	27.2	19.8	79	.8	0.0	.8	6.9
5	15.4	26.9	19.3	71	0.0	0.0	0.0	7.3
6	14.8	27.1	20.2	78	0.0	.4	.4	7.9
7	17.1	25.0	19.6	79	0.0	10.4	10.4	2.8
8	16.5	21.2	18.3	89	7.2	7.5	14.7	.1
9	14.8	24.7	18.7	81	.2	9.1	9.3	6.4
10	16.0	27.0	20.8	77	.7	.3	1.0	1.9
11	15.7	23.0	18.8	83	0.0	0.0	0.0	.2
12	15.8	25.9	19.4	83	.4	2.4	2.8	2.9
13	16.8	29.0	20.8	76	0.0	0.0	0.0	7.3
14	16.9	23.8	18.2	88	3.2	2.2	5.4	1.1
15	15.1	25.9	18.6	81	1.6	0.0	1.6	5.0
16	15.2	26.3	19.6	80	0.0	6.3	6.3	5.2
17	15.0	26.2	19.4	80	.3	7.2	7.5	4.4
18	15.9	26.1	19.9	77	0.0	0.0	0.0	4.6
19	16.6	27.1	19.0	80	.7	0.0	.7	5.4
20	15.1	28.2	19.7	78	0.0	0.0	0.0	8.5
21	13.7	26.2	19.0	79	0.0	0.0	0.0	4.6
22	15.0	26.5	19.8	77	0.0	0.0	0.0	6.6
23	14.8	28.2	20.4	76	0.0	0.0	0.0	7.6
24	15.4	28.8	20.5	73	0.0	0.0	0.0	9.6
25	13.7	27.5	19.6	76	0.0	0.0	0.0	7.3
26	13.2	28.1	20.2	73	0.0	0.0	0.0	7.0
27	13.8	27.8	20.1	76	0.0	0.0	0.0	5.4
28	17.2	26.5	20.0	79	0.0	0.0	0.0	1.2
29	16.0	28.1	20.8	75	.2	1.2	1.4	2.9
30	14.9	27.8	18.8	78	0.0	.1	.1	5.9
31	15.8	24.7	17.6	83	3.4	0.0	3.4	2.8
Total					22.2	58.9	81.1	162.3
Promedio	15.4	26.6	19.6	78				

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	13.9	25.0	18.6	76	0.0	4.2	4.2	6.6
2	14.8	25.1	18.8	78	1.7	.3	2.0	5.4
3	15.0	26.0	19.0	82	7.9	5.7	13.6	1.8
4	16.0	28.0	20.3	76	0.0	1.2	1.2	8.5
5	15.0	23.8	18.4	84	7.1	23.5	30.6	.6
6	15.1	26.0	18.4	84	0.0	0.0	0.0	4.4
7	15.8	27.7	19.9	76	0.0	0.0	0.0	5.5
8	14.8	24.1	18.8	79	0.0	0.0	0.0	3.2
9	14.9	28.3	21.0	74	0.0	.6	.6	7.5
10	15.5	26.0	19.4	77	0.0	0.0	0.0	0.0
11	16.0	27.1	19.6	77	0.0	0.0	0.0	4.0
12	14.6	26.8	19.2	82	.7	0.0	.7	3.0
13	15.0	27.4	19.7	80	.8	2.4	3.2	3.8
14	16.8	22.8	18.8	85	.1	0.0	.1	0.0
15	14.8	27.4	20.8	73	0.0	.2	.2	7.8
16	16.2	28.0	20.5	75	0.0	0.0	0.0	7.7
17	16.4	27.2	20.2	76	0.0	0.0	0.0	5.1
18	16.8	29.2	20.7	77	.3	0.0	.3	7.0
19	14.0	28.4	20.9	73	0.0	1.1	1.1	8.2
20	16.9	25.4	20.4	75	0.0	0.0	0.0	0.0
21	16.7	28.9	20.8	76	0.0	.6	.6	5.0
22	16.4	28.2	21.6	72	0.0	.6	.6	4.1
23	17.0	27.8	20.7	74	0.0	12.5	12.5	1.4
24	15.9	28.2	19.8	82	4.9	12.3	17.2	4.1
25	16.0	24.5	20.0	80	0.0	1.5	1.5	.6
26	15.8	24.2	18.8	89	.9	22.6	23.5	1.0
27	16.0	26.0	20.5	77	0.0	7.8	7.8	1.7
28	17.0	26.5	19.9	83	.6	0.0	.6	2.1
Total					25.0	97.1	122.1	110.1
Promedio	15.7	26.6	19.8	78				

Estación: MIGUEL VALENCIA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: JARDIN

Latitud : 05° 36' N
Longitud: 75° 51' W
Altitud : 1570 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	15.0	27.7	20.8	78	0.0	1.2	6.3	
2	16.7	29.9	21.4	72	0.0	2.8	3.4	
3	15.6	26.6	18.8	81	6.4	3	7.6	
4	15.2	24.9	18.6	84	1	0.0	1.7	
5	15.1	26.8	19.8	80	1.1	4.5	4.3	
6	16.0	28.4	21.4	75	0.0	4	8.1	
7	15.3	27.5	19.6	76	4	0.0	5.7	
8	14.2	27.4	19.3	80	6	0.0	7.4	
9	15.9	26.8	19.7	76	5	0.0	2.7	
10	15.8	26.7	19.9	78	3	2.7	2.8	
11	15.0	26.0	19.6	79	0.0	0.0	1.8	
12	13.8	25.2	18.8	79	4.5	25.5	2.6	
13	15.1	25.1	18.4	85	2	13.7	2.9	
14	16.0	21.4	17.8	93	10.2	0.0	1	
15	15.0	26.0	19.2	78	0.0	1.8	5.0	
16	16.6	25.9	19.9	85	1.9	4.0	2.5	
17	17.1	26.0	19.9	81	1	0.0	2.2	
18	17.0	28.2	21.0	80	0.0	0.0	6.5	
19	15.7	26.0	19.6	88	1.1	0.0	2.8	
20	16.0	25.4	19.6	86	0.0	0.0	3.6	
21	15.7	26.8	18.9	87	0.0	0.0	1.8	
22	15.8	25.8	20.2	81	0.0	28.9	1.2	
23	16.0	24.8	19.5	84	1	1.0	9	
24	15.0	29.0	20.9	75	0.0	0.0	9.2	
25	14.2	29.2	21.2	77	0.0	0.0	8.3	
26	16.9	28.1	20.7	79	2	0.0	2.4	
27	16.7	26.9	19.1	83	21.9	2.0	3.1	
28	15.5	25.2	19.6	81	3	3.5	1.0	
29	15.8	25.7	18.6	84	1.2	39.0	1.1	
30	15.6	25.0	18.2	87	7.5	1.3	1.0	
31	16.0	21.2	17.9	90	9.7	0.0	0.0	
Total Promedio	15.7	26.3	19.6	81	68.3	132.6	200.9	110.0

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	14.9	25.2	18.4	83	3.3	2.1	4.1	
2	16.1	23.0	18.1	88	14.8	2.7	1	
3	14.1	26.0	19.9	83	1	3.8	5.6	
4	15.5	27.8	20.8	71	0.0	0.0	5.1	
5	16.2	28.9	20.6	78	8.0	3.8	5.4	
6	17.2	26.1	20.3	77	4.7	0.0	3.6	
7	16.8	25.1	20.2	78	2	3.0	2.2	
8	15.6	27.1	20.7	79	0.0	0.0	6.8	
9	17.2	27.9	21.2	78	0.0	0.0	4.6	
10	16.0	27.2	20.5	78	1	4	6.3	
11	16.1	28.4	21.2	72	2	16.8	8.6	
12	16.5	24.0	18.8	87	13.5	1	4	
13	15.8	26.1	18.9	82	35.3	23.1	4.1	
14	15.6	27.2	21.0	75	0.0	0.0	6.7	
15	15.3	29.1	21.8	74	0.0	8	10.2	
16	16.7	26.4	20.5	77	0.0	7.7	1.4	
17	17.4	26.1	20.6	81	4	4	2.8	
18	16.5	25.2	18.8	85	3.3	1	7	
19	15.5	27.9	19.7	82	4	3	4.7	
20	16.8	26.0	20.0	81	3	21.6	3.3	
21	16.2	29.0	20.6	76	10.4	2	6.4	
22	16.0	28.9	21.5	77	0.0	5	8.0	
23	16.2	27.6	21.3	81	0.0	0.0	4.6	
24	16.0	27.8	20.1	80	4.7	12.4	4.4	
25	16.1	26.8	19.5	82	6	4	3.9	
26	17.1	26.0	19.7	84	3.9	9	2.9	
27	15.6	24.2	18.7	84	1.8	0.0	3	
28	15.2	24.5	19.3	83	3	15.4	1.5	
29	15.6	24.8	18.4	84	11.2	22.4	4	
30	15.1	25.2	18.8	82	20.0	1.3	5.7	
Total Promedio	16.0	26.5	20.0	80	137.5	140.2	277.7	124.8

Estación: MIGUEL VALENCIA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: JARDIN

Latitud : 05° 36' N
Longitud: 75° 51' W
Altitud : 1570 m.

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.	Med.		Día	Noche		
1	14.1	26.0	18.8	82	10.8	.9	11.7	3.6
2	13.1	29.5	19.4	77	.5	0.0	.5	7.7
3	15.9	27.2	19.8	84	.2	0.0	.2	4.2
4	16.4	27.0	21.0	77	.3	0.0	.3	2.3
5	15.7	28.3	20.9	76	0.0	2.2	2.2	3.5
6	17.5	22.0	19.3	92	5.4	0.0	5.4	0.0
7	16.0	25.2	20.5	79	.7	.5	1.2	4.2
8	16.5	26.2	19.7	83	0.0	.1	.1	2.6
9	15.0	26.3	19.6	81	5.2	0.0	5.2	1.8
10	16.2	27.0	19.6	83	2.3	.7	3.0	2.0
11	16.1	25.0	19.4	85	10.9	.2	11.1	0.0
12	16.5	26.2	18.6	85	2.0	4.6	6.6	1.2
13	15.8	27.8	20.4	79	.7	2.3	3.0	3.8
14	15.0	25.7	19.0	83	3.5	.2	3.7	1.1
15	14.1	27.0	19.2	81	6.6	0.0	6.6	5.6
16	15.0	23.2	18.2	88	22.1	.2	22.3	0.0
17	14.6	24.8	17.2	92	9.2	2.0	11.2	2.1
18	14.9	24.2	17.9	94	18.9	0.0	18.9	2.2
19	15.0	26.8	19.7	78	.2	0.0	.2	3.7
20	16.0	28.2	20.3	78	0.0	0.0	0.0	3.7
21	16.1	29.8	21.8	75	0.0	0.0	0.0	7.2
22	17.0	29.1	22.0	72	0.0	7.0	7.0	8.4
23	16.6	25.2	19.0	85	1.0	3.0	4.0	1.9
24	16.4	24.2	19.0	87	3.1	1.0	4.1	2.4
25	15.0	25.2	19.0	82	1.8	.3	2.1	3.3
26	16.3	22.3	18.6	91	26.0	3.4	29.4	.3
27	15.7	28.2	19.4	78	4.6	.3	4.9	5.3
28	15.2	27.8	20.2	83	1.1	2.1	3.2	5.6
29	16.0	27.2	19.5	85	.7	0.0	.7	2.8
30	16.1	23.5	18.6	89	1.7	10.3	12.0	3.3
31	15.2	26.0	19.7	81	.1	.1	.2	4.6
Total Promedio	15.6	26.2	19.5	83	139.6	41.4	181.0	100.4

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.	Med.		Día	Noche		
1	16.7	26.8	21.2	78	0.0	.8	.8	10.1
2	15.1	28.8	19.5	86	1.3	3.9	5.2	6.8
3	15.7	29.1	20.4	78	2.2	37.7	39.9	3.9
4	15.9	25.0	19.1	83	3.3	4.6	7.9	5.8
5	15.7	26.0	19.2	83	2.6	1.2	3.8	5.1
6	14.0	25.0	18.6	90	4.6	.6	5.2	8.3
7	14.2	26.2	19.2	80	13.9	0.0	13.9	8.8
8	14.9	27.0	20.2	78	0.0	0.0	0.0	6.3
9	15.9	28.5	21.2	77	0.0	0.0	0.0	9.3
10	14.6	30.1	20.7	72	0.0	0.0	0.0	4.0
11	14.9	27.2	20.4	76	0.0	0.0	0.0	4.2
12	15.2	27.4	19.8	81	16.7	14.6	31.3	7.8
13	15.0	27.1	20.0	80	4.9	0.0	4.9	.8
14	16.1	26.4	19.3	82	2.2	25.6	27.8	5.8
15	16.2	27.9	20.8	79	.4	0.0	.4	8.7
16	15.8	28.0	21.7	70	0.0	0.0	0.0	5.6
17	14.8	27.9	21.0	74	0.0	0.0	0.0	4.7
18	15.0	25.2	19.0	83	0.0	0.0	0.0	5.5
19	15.2	28.8	21.8	73	0.0	0.0	0.0	3.9
20	15.1	26.8	19.6	83	0.0	15.9	15.9	5.6
21	14.2	25.0	18.8	80	0.0	.8	.8	7.1
22	16.1	29.0	21.6	71	2.3	15.3	17.6	9.7
23	14.0	27.1	19.5	78	2.6	0.0	2.6	6.9
24	14.6	27.0	19.8	76	0.0	2.2	2.2	5.8
25	15.2	27.2	20.4	75	0.0	1.2	1.2	3.6
26	15.6	26.1	19.6	78	1.1	0.0	1.1	5.8
27	15.8	28.0	20.7	76	0.0	0.0	0.0	5.7
28	15.1	26.0	19.9	77	0.0	3.4	3.4	7.4
29	16.6	27.9	20.1	76	0.0	0.0	0.0	2.4
30	14.9	28.2	20.9	69	0.0	10.0	10.0	4.6
31								
Total Promedio	15.3	27.2	20.1	78	58.1	137.8	195.9	180.0

Estación: MIGUEL VALENCIA
Año 1994

Dpto.: ANTIOQUIA
Mpio.: JARDIN

Latitud : 05° 36' N
Longitud: 75° 51' W
Altitud : 1570 m.
Brillo Sol.(h)

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	26.9	20.0	75	0.0	0.0	0.0	6.3
2	15.2	27.0	19.8	77	1.6	0.0	1.6	5.1
3	14.1	24.1	18.6	79	5.4	0.0	5.4	2.1
4	14.8	23.4	18.7	87	3.0	30.9	33.9	1.7
5	15.8	26.0	18.6	82	0.0	0.0	0.0	3.0
6	15.2	25.1	18.4	82	5.2	6.8	12.0	4.5
7	15.7	24.1	17.7	87	2	0.0	2	3.8
8	12.8	28.9	21.5	70	0.0	0.0	0.0	10.3
9	15.2	29.0	21.0	75	0.0	0.0	0.0	8.7
10	13.2	28.9	21.0	68	0.0	0.0	0.0	7.6
11	13.6	27.2	20.0	73	0.0	0.0	0.0	1.4
12	14.1	27.1	20.1	73	1.2	0.0	1.2	6.8
13	13.1	29.1	19.7	72	0.0	0.0	0.0	10.1
14	11.8	29.9	20.3	68	0.0	0.0	0.0	9.0
15	12.8	29.2	20.0	70	0.0	0.0	0.0	10.0
16	13.1	29.3	20.4	72	3.6	0.0	3.6	8.0
17	14.2	27.0	20.0	78	0.0	4.2	4.2	3.4
18	15.1	26.6	20.7	72	0.0	0.0	0.0	7.5
19	12.4	28.8	20.0	75	0.0	0.0	0.0	8.9
20	15.7	27.9	20.0	78	8	3.0	3.8	2.5
21	15.0	25.8	18.8	81	9.5	11.0	20.5	3.5
22	15.1	26.8	19.9	77	0.0	0.0	0.0	6.0
23	14.9	29.0	21.0	72	0.0	0.0	0.0	7.9
24	14.0	29.2	20.5	72	5.9	0.0	5.9	7.1
25	14.8	28.8	20.6	77	0.0	4.2	4.2	6.5
26	15.4	27.1	19.6	80	3	0.0	3	6.5
27	15.2	28.7	20.5	77	1.1	0.0	1.1	3.9
28	15.8	28.2	20.2	74	2	0.0	2	7.3
29	14.2	29.0	20.2	76	4.2	0.0	4.2	7.2
30	14.7	29.2	21.0	71	0.0	1.0	1.0	8.5
31	15.0	28.1	20.5	73	0.0	0.0	0.0	7.2

Total Promedio 14.4 27.6 20.0 76 42.2 61.1 103.3 192.3

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.8	29.8	19.9	74	27.5	0.0	27.5	7.1
2	15.1	28.8	20.6	76	1.9	5	2.4	7.5
3	15.0	28.0	20.3	78	0.0	0.0	0.0	2.9
4	13.7	29.8	19.9	73	5.9	0.0	5.9	8.0
5	14.4	27.8	20.7	77	0.0	3.3	3.3	7.9
6	16.7	22.7	18.4	92	17.9	7	18.6	5
7	15.2	25.1	18.9	84	9.1	3.8	12.9	4.3
8	15.5	26.8	19.2	78	0.0	0.0	0.0	4.1
9	15.1	29.1	20.5	76	0.0	1.2	1.2	7.7
10	15.4	27.5	19.0	74	5.5	12.8	18.3	6.9
11	14.4	28.0	20.4	79	0.0	0.0	0.0	6.4
12	16.1	26.1	19.0	80	21.0	5	21.5	2.6
13	16.0	27.9	20.5	80	0.0	7	7	9.1
14	15.8	24.0	19.1	86	2.7	3.8	6.5	2.6
15	14.6	27.4	19.6	79	5	0.0	5	7.0
16	14.1	27.0	19.6	78	0.0	0.0	0.0	7.7
17	14.8	27.2	19.9	77	4.4	0.0	4.4	6.1
18	15.8	27.4	19.8	78	5.8	1.6	7.4	7.2
19	16.2	24.1	18.2	82	18.2	0.0	18.2	2.9
20	14.0	25.1	19.0	81	3.7	0.0	3.7	5.4
21	13.9	25.0	19.4	82	6	0.0	6	5.3
22	15.1	27.1	20.4	75	0.0	3.1	3.1	7.2
23	16.0	24.8	18.8	91	3.2	11.8	15.0	3.6
24	16.2	25.0	18.9	82	4.8	3.7	8.5	1.3
25	16.0	26.2	19.5	81	0.0	0.0	0.0	3.4
26	14.8	29.1	21.2	72	0.0	0.0	0.0	9.5
27	13.0	30.0	20.2	74	0.0	0.0	0.0	9.8
28	13.1	27.2	19.8	75	0.0	4.9	4.9	7.0
29	15.0	26.2	19.9	76	0.0	0.0	0.0	6.1
30	16.0	24.2	18.7	85	5.7	17.8	23.5	1.9
31	15.8	24.3	18.5	87	2	20.0	20.2	2.0

Total Promedio 15.1 26.7 19.6 79 138.6 90.2 228.8 171.0

Estación: MIGUEL VALENCIA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: JARDIN

Latitud : 05° 36' N
Longitud: 75° 51' W
Altitud : 1570 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.1	25.8	19.7	82	2.3	12.8	15.1	4.2
2	13.1	27.5	19.8	78	.2	34.7	34.9	8.2
3	15.0	25.4	18.0	82	.3	0.0	.3	1.8
4	13.2	27.2	19.3	80	.1	0.0	.1	6.5
5	13.0	28.9	20.6	74	0.0	0.0	0.0	8.6
6	13.6	29.0	20.0	74	0.0	0.0	0.0	8.0
7	14.3	29.2	20.3	79	7.0	.1	7.1	7.2
8	14.2	29.0	19.4	78	9.8	0.0	9.8	6.7
9	15.0	27.0	19.3	81	10.9	0.0	10.9	4.1
10	14.8	27.8	19.2	82	.9	.2	1.1	5.4
11	15.8	27.0	19.6	80	5.5	0.0	5.5	5.2
12	15.0	27.2	19.0	78	2.7	0.0	2.7	5.4
13	14.0	26.4	19.0	83	0.0	0.0	0.0	4.9
14	13.1	28.0	19.8	77	0.0	0.0	0.0	5.8
15	15.8	27.0	18.9	77	14.2	.2	14.4	4.4
16	13.8	25.0	18.8	80	.7	0.0	.7	3.0
17	14.0	26.0	19.6	79	0.0	0.0	0.0	5.1
18	15.4	28.2	20.8	74	0.0	0.0	0.0	7.3
19	14.0	27.2	20.0	79	0.0	0.0	0.0	5.0
20	15.0	29.2	19.8	76	0.0	10.3	10.3	5.5
21	15.4	25.9	18.8	79	.5	0.0	.5	4.5
22	14.0	27.2	19.8	79	0.0	1.3	1.3	5.8
23	16.0	26.0	18.8	84	8.1	1.0	9.1	1.6
24	15.8	25.8	18.9	82	2.4	5.4	7.8	1.6
25	15.0	27.1	19.5	78	0.0	4.9	4.9	5.9
26	16.0	24.8	18.1	85	5.7	0.0	5.7	.6
27	15.0	24.1	18.8	89	3.1	16.4	19.5	3.5
28	15.8	23.2	17.4	88	2.5	0.0	2.5	1.3
29	13.2	25.8	18.0	82	11.1	6.3	17.4	5.0
30	15.1	20.0	16.2	89	13.3	0.0	13.3	0.0
31								
Total Promedio	14.6	26.6	19.2	80	101.3	93.6	194.9	142.1

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.0	27.8	19.1	80	.7	0.0	.7	6.9
2	15.9	27.9	20.6	75	0.0	0.0	0.0	7.7
3	15.2	26.1	19.4	80	0.0	0.0	0.0	.9
4	14.8	26.0	19.3	74	0.0	3.9	3.9	2.2
5	15.4	23.0	18.0	86	6.5	2.7	9.2	3.5
6	16.0	24.2	18.4	84	.7	27.4	28.1	2.7
7	15.0	25.2	17.9	80	.5	0.0	.5	3.0
8	14.1	26.2	18.6	85	1.0	8.6	9.6	3.8
9	15.1	21.0	17.4	91	6.4	.7	7.1	.4
10	12.4	26.5	18.4	81	1.9	6.4	8.3	8.8
11	16.0	27.1	20.5	78	.3	1.7	2.0	6.9
12	15.9	24.9	18.6	81	3.2	8.2	11.4	2.5
13	15.0	23.2	17.8	83	4.9	0.0	4.9	.2
14	14.0	22.9	17.8	91	5.5	.9	6.4	2.5
15	15.0	25.0	18.4	84	6.5	0.0	6.5	3.7
16	12.9	27.2	19.8	79	0.0	1.9	1.9	7.5
17	14.8	28.6	20.4	77	.1	42.0	42.1	7.1
18	14.9	19.9	16.6	88	1.5	0.0	1.5	0.0
19	13.0	25.0	18.0	79	11.7	2.9	14.6	3.4
20	13.1	26.0	18.2	81	6.7	0.0	6.7	6.1
21	13.0	27.0	18.0	81	0.0	1.4	1.4	8.8
22	14.0	27.3	18.7	78	.1	6.8	6.9	6.0
23	15.7	24.1	18.0	86	2.8	.1	2.9	2.0
24	15.2	25.6	19.2	80	1.5	11.3	12.8	3.6
25	15.0	22.0	17.7	85	.9	0.0	.9	.3
26	13.2	26.5	18.8	79	0.0	3.1	3.1	7.2
27	14.5	27.9	20.5	77	0.0	.2	.2	9.0
28	17.0	27.0	20.4	78	0.0	25.7	25.7	5.2
29	13.1	26.0	18.4	79	0.0	0.0	0.0	4.6
30	15.0	27.8	20.6	76	0.0	0.0	0.0	7.6
31	15.6	26.0	20.1	77	0.0	7.9	7.9	1.1
Total Promedio	14.6	25.5	18.8	81	63.4	163.8	227.2	135.2

Estación: MIGUEL VALENCIA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: JARDIN

Latitud : 05° 36' N
Longitud: 75° 51' W
Altitud : 1570 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.4	21.6	18.0	91	5.0	2.2	7.2	.3
2	16.0	24.5	19.0	84	.5	42.3	42.8	1.3
3	15.0	26.0	17.8	84	19.7	.5	20.2	3.0
4	14.1	26.2	18.1	81	32.9	7.0	39.9	5.9
5	13.0	22.8	15.5	93	2.4	0.0	2.4	0.0
6	11.9	26.0	18.2	78	0.0	0.0	0.0	7.9
7	14.1	28.1	19.4	79	0.0	0.0	0.0	7.6
8	14.4	27.0	19.2	79	4.7	11.7	16.4	7.3
9	14.9	25.1	19.1	80	2.7	.1	2.8	1.8
10	15.0	27.1	19.1	79	.1	0.0	.1	6.8
11	15.7	23.5	18.4	82	.8	0.0	.8	1.6
12	15.2	28.1	20.1	78	0.0	0.0	0.0	6.6
13	14.6	25.8	19.2	82	.2	5.0	5.2	5.2
14	16.5	25.2	19.2	81	11.8	.2	12.0	4.2
15	15.2	27.0	19.3	80	0.0	0.0	0.0	6.3
16	14.8	26.3	18.6	81	0.0	0.0	0.0	5.9
17	14.0	26.5	19.7	78	5.3	.2	5.5	6.2
18	16.1	26.2	19.8	80	0.0	0.0	0.0	0.0
19	15.0	26.8	18.7	81	0.0	5.8	5.8	5.7
20	15.4	25.2	18.6	84	0.0	0.0	0.0	4.9
21	14.8	25.4	18.8	81	0.0	2.7	2.7	4.9
22	14.0	23.2	18.1	83	4.2	.2	4.4	3.3
23	16.0	25.1	18.2	83	8.3	10.2	18.5	2.7
24	15.1	24.9	18.2	84	1.7	43.2	44.9	2.1
25	15.2	26.2	18.8	80	27.1	7.6	34.7	3.5
26	15.3	23.1	17.1	88	7.4	0.0	7.4	1.0
27	14.1	23.8	19.1	82	.2	5.9	6.1	3.2
28	15.6	25.0	18.7	80	3.0	.3	3.3	5.1
29	15.8	26.9	19.2	78	0.0	0.0	0.0	5.6
30	16.8	27.1	20.4	77	0.0	1.2	1.2	5.2
31								
Total Promedio	15.0	25.5	18.7	82	138.0	146.3	284.3	125.1

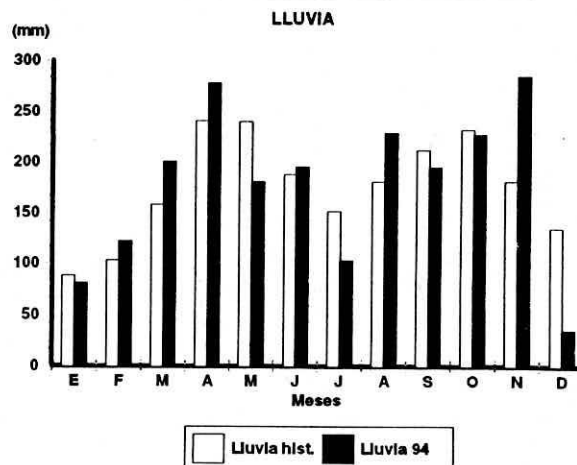
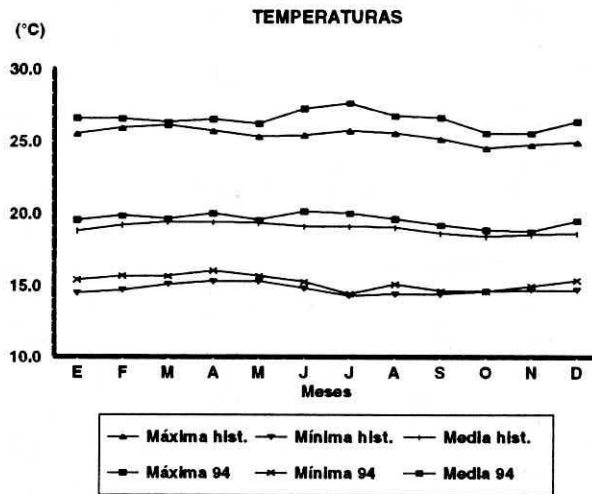
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.4	19.2	17.4	95	1.8	0.0	1.8	0.0
2	13.1	24.8	17.9	82	5.6	0.0	5.6	5.7
3	15.2	24.0	18.2	82	5.3	0.0	5.3	1.5
4	14.1	26.4	19.3	81	0.0	0.0	0.0	6.1
5	15.0	28.0	19.6	79	0.0	.1	.1	9.1
6	16.4	24.4	19.4	82	0.0	0.0	0.0	1.3
7	15.0	27.2	19.2	80	0.0	0.0	0.0	5.9
8	16.0	24.4	19.2	82	0.0	0.0	0.0	.9
9	14.7	28.2	20.4	77	0.0	0.0	0.0	6.9
10	16.0	26.4	19.4	82	.5	0.0	.5	5.1
11	15.1	27.2	20.0	80	.6	0.0	.6	5.1
12	15.4	28.2	20.5	77	0.0	0.0	0.0	6.4
13	17.0	24.2	19.1	83	0.0	0.0	0.0	0.0
14	15.1	26.0	19.1	81	0.0	0.0	0.0	2.7
15	16.0	26.2	20.4	78	0.0	0.0	0.0	5.6
16	17.0	28.2	20.6	76	0.0	0.0	0.0	6.2
17	16.0	28.3	21.0	75	0.0	0.0	0.0	8.8
18	15.7	25.6	20.0	78	.4	0.0	.4	4.2
19	16.2	26.8	20.3	81	3.7	.4	4.1	3.1
20	16.1	25.3	19.5	82	0.0	0.0	0.0	2.2
21	16.2	25.1	19.9	83	.2	.1	.3	2.3
22	16.1	28.2	20.4	75	0.0	.1	.1	7.5
23	16.0	27.2	19.3	77	0.0	1.4	1.4	4.7
24	15.6	27.8	20.2	77	0.0	2.9	2.9	7.4
25	16.2	27.2	19.6	80	1.5	0.0	1.5	4.5
26	14.0	27.8	19.8	78	0.0	10.7	10.7	7.4
27	16.0	27.1	18.8	80	0.0	0.0	0.0	6.1
28	15.0	27.0	19.2	78	0.0	0.0	0.0	6.6
29	14.5	27.1	18.5	73	0.0	0.0	0.0	8.6
30	11.1	26.2	18.4	76	0.0	0.0	0.0	8.8
31	14.0	26.9	19.4	78	0.0	0.0	0.0	6.1
Total Promedio	15.4	26.3	19.5	80	19.6	15.7	35.3	156.8

Estación: MIGUEL VALENCIA
 Año : 1994

Dpto.: ANTIOQUIA
 Mpio.: JARDIN

Latitud : 05° 36' N
 Longitud: 75° 51' W
 Altitud : 1570 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx. Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	15.4	26.6	19.6	13.2	29.0	78	81.1	16	162.3
Febrero	15.7	26.6	19.8	13.9	29.2	78	122.1	20	110.1
Marzo	15.7	26.3	19.6	13.8	29.9	81	200.9	25	110.0
Abril	16.0	26.5	20.0	14.1	29.1	80	277.7	25	124.8
Mayo	15.6	26.2	19.5	13.1	29.8	83	181.0	29	100.4
Junio	15.3	27.2	20.1	14.0	30.1	78	195.9	20	180.0
Julio	14.4	27.6	20.0	11.8	29.9	76	103.3	17	192.3
Agosto	15.1	26.7	19.6	13.0	30.0	79	228.8	23	171.0
Septiembre	14.6	26.6	19.2	13.0	29.2	80	194.9	23	142.1
Octubre	14.6	25.5	18.8	12.0	28.6	81	227.2	27	135.2
Noviembre	15.0	25.5	18.7	11.9	28.1	82	284.3	22	125.1
Diciembre	15.4	26.3	19.5	11.1	28.3	80	35.3	14	156.8
PROMEDIO ABSOLUTA TOTAL	15.2	26.5	19.5	11.1	30.1	80	2132.5	261	1710.1



Estación: BERTHA
Año : 1994

Dpto.: BOYACA
Mpio.: MONQUIRA

Latitud : 05° 53' N
Longitud: 73° 34' W
Altitud : 1700 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	9.0	26.2	18.1	74	0.0	0.0	0.0	5.4
2	10.1	25.2	18.6	74	0.0	.2	.2	3.6
3	15.0	25.8	20.3	73	0.0	0.0	0.0	4.3
4	12.8	25.0	18.4	77	0.0	0.0	0.0	5.8
5	12.2	25.1	17.8	76	0.0	0.0	0.0	4.2
6	15.0	27.0	19.1	78	0.0	0.0	0.0	4.6
7	14.0	25.0	19.2	76	0.0	0.0	0.0	4.3
8	15.5	25.5	19.7	78	0.0	0.0	0.0	2.9
9	15.0	25.0	19.0	77	0.0	0.0	0.0	4.3
10	14.5	26.8	20.1	75	0.0	0.0	0.0	5.3
11	16.2	27.0	20.4	73	0.0	9.6	9.6	3.7
12	14.8	28.8	19.9	73	0.0	0.0	0.0	6.4
13	11.5	28.0	19.2	64	0.0	0.0	0.0	6.3
14	13.0	25.8	19.2	74	29.0	0.0	29.0	1.8
15	12.7	25.2	18.8	77	0.0	0.0	0.0	4.0
16	14.9	26.0	19.5	74	0.0	0.0	0.0	6.6
17	15.0	27.0	19.8	74	0.0	0.0	0.0	5.6
18	13.8	25.0	18.6	77	.1	0.0	.1	4.2
19	15.0	25.7	19.2	74	0.0	0.0	0.0	3.5
20	12.9	26.5	19.2	74	0.0	0.0	0.0	6.8
21	15.8	26.2	18.9	76	0.0	0.0	0.0	7.0
22	13.7	26.9	18.3	77	0.0	0.0	0.0	6.5
23	15.5	27.0	20.0	74	0.0	0.0	0.0	8.0
24	10.0	27.2	19.2	69	0.0	0.0	0.0	5.5
25	11.1	26.2	18.2	75	5.2	0.0	5.2	4.7
26	11.0	24.5	18.0	79	0.0	0.0	0.0	1.7
27	11.2	27.4	18.6	76	2.3	0.0	2.3	5.0
28	11.1	27.2	19.4	72	0.0	0.0	0.0	6.0
29	11.4	27.8	19.2	72	0.0	0.0	0.0	5.8
30	14.0	26.4	19.0	72	0.0	0.0	0.0	6.9
31	10.0	22.8	15.6	77	.4	.1	.5	.5
Total Promedio	13.2	26.2	19.0	75	37.0	9.9	46.9	151.2

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	13.0	24.1	17.5	76	3.7	0.0	3.7	.7
2	11.5	24.0	18.6	77	.1	10.0	10.1	2.3
3	14.2	24.1	18.4	80	0.0	.7	.7	2.5
4	15.0	26.0	19.8	74	0.0	0.0	0.0	4.6
5	14.9	23.4	17.9	81	.1	0.0	.1	.9
6	14.0	27.5	18.8	76	3.6	0.0	3.6	6.7
7	11.0	27.2	18.6	69	0.0	0.0	0.0	6.8
8	15.0	26.2	19.6	75	0.0	0.0	0.0	2.5
9	11.2	27.1	19.6	72	0.0	0.0	0.0	7.4
10	10.8	28.2	19.8	67	0.0	2.2	2.2	6.7
11	11.2	27.4	19.8	71	0.0	3.6	3.6	6.5
12	14.2	28.0	20.9	63	.5	2.5	3.0	8.9
13	11.8	27.5	19.5	69	0.0	5.1	5.1	6.5
14	16.0	25.8	18.3	78	15.9	0.0	15.9	2.7
15	15.5	26.8	20.5	74	0.0	1.3	1.3	5.0
16	14.8	27.1	20.0	73	.2	.3	.5	2.9
17	15.0	26.4	19.7	75	0.0	4.6	4.6	5.9
18	14.8	27.2	20.2	72	0.0	0.0	0.0	5.2
19	11.0	27.0	19.6	75	.1	1.9	2.0	6.9
20	13.0	26.0	19.6	75	0.0	9.0	9.0	3.6
21	15.4	27.8	20.2	72	.2	0.0	.2	6.3
22	16.0	24.7	18.9	82	4.3	.3	4.6	2.4
23	16.2	23.8	19.2	83	1.7	1.6	3.3	1.4
24	16.5	23.2	19.6	79	1.0	3.3	4.3	4.4
25	15.8	24.8	18.6	77	13.0	6.3	19.3	3.5
26	15.2	24.9	18.7	83	15.0	.5	15.5	2.8
27	16.0	22.8	17.4	94	7.2	1.2	8.4	2.6
28	14.9	26.0	18.0	83	.3	0.0	.3	4.2
Total Promedio	14.1	25.9	19.2	76	66.9	54.4	121.3	122.8

Estación: BERTHA
Año : 1994

Dpto.: BOYACA
Mpio.: MONQUIRA

Latitud : 05° 53' N
Longitud: 73° 34' W
Altitud : 1700 m.

Marzo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		
1	13.8	27.5	18.7	77	3.5	6.9	7.2	
2	13.5	27.2	20.2	74	0.0	.1	7.3	
3	14.2	25.5	19.4	74	0.0	0.0	6.1	
4	15.9	24.9	19.4	78	0.0	0.0	3.1	
5	16.1	25.0	19.6	77	0.0	0.0	3.8	
6	15.0	26.9	20.3	75	0.0	0.0	7.6	
7	16.0	27.3	19.9	74	0.0	0.0	7.5	
8	12.5	27.8	20.2	71	0.0	0.0	7.1	
9	16.0	28.0	21.3	68	0.0	1.0	5.3	
10	16.5	28.2	21.2	68	0.0	5.3	6.9	
11	16.0	25.5	19.4	81	3.2	0.0	3.1	
12	14.2	25.2	19.8	77	0.0	0.0	4.0	
13	14.1	24.2	18.8	78	.2	0.0	2.1	
14	15.0	25.8	19.2	78	0.0	4.2	3.9	
15	13.0	27.6	19.0	80	1.4	1.1	4.6	
16	15.5	26.4	19.9	78	0.0	31.9	4.2	
17	14.9	25.8	19.2	81	.1	0.0	4.3	
18	15.0	25.0	19.5	82	2.9	.1	3.2	
19	15.2	28.2	18.8	79	13.8	25.7	6.3	
20	12.2	25.8	18.2	90	16.6	0.0	5.0	
21	13.5	28.5	18.4	76	41.4	1.5	5.5	
22	14.0	22.2	18.6	87	.1	0.0	0.0	
23	15.0	24.8	17.8	90	13.1	17.4	2.4	
24	15.2	25.8	20.3	81	0.0	0.0	2.3	
25	16.0	29.7	21.0	72	0.0	0.0	8.5	
26	14.0	28.2	21.8	71	0.0	9.8	0.0	
27	16.0	26.6	19.6	83	1.1	18.8	6.6	
28	14.2	27.2	19.6	72	0.0	13.0	4.5	
29	15.2	24.0	18.2	83	2.7	.1	1.1	
30	16.5	23.0	19.0	82	0.0	1.0	1.6	
31	16.0	24.0	18.0	83	35.7	1.9	.7	
Total Promedio	14.8	26.2	19.5	78	135.8	139.8	275.6	135.8

Abril	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		
1	15.0	24.2	19.1	78	0.0	.3	4.2	
2	16.0	23.2	17.8	84	17.9	0.0	2.0	
3	15.0	25.0	18.3	85	14.8	.2	2.7	
4	14.0	26.5	19.8	79	0.0	0.0	4.2	
5	12.8	26.8	20.0	78	.3	7.2	6.1	
6	15.8	26.9	20.8	75	0.0	0.0	3.7	
7	16.0	26.5	19.8	79	1.3	0.0	6.4	
8	15.0	26.0	19.4	80	0.0	0.0	4.0	
9	16.0	27.2	20.3	78	0.0	.2	3.1	
10	15.8	28.4	22.2	64	0.0	.5	7.6	
11	14.0	28.2	20.6	76	.3	.4	6.0	
12	15.0	24.4	17.8	85	10.6	2.3	3.1	
13	16.0	26.2	19.0	80	10.3	3.4	2.7	
14	14.5	24.2	17.4	93	7.4	.1	1.2	
15	15.0	28.9	21.2	70	0.0	0.0	8.6	
16	13.5	29.0	21.0	74	0.0	0.0	5.8	
17	15.2	25.8	20.1	80	0.0	4.1	1.8	
18	16.8	23.5	17.3	89	3.2	.2	2.5	
19	16.0	25.0	19.2	84	1.3	14.8	0.0	
20	14.0	26.2	18.4	83	2.8	.9	3.8	
21	15.5	28.2	19.2	77	12.7	9.6	5.6	
22	13.0	27.9	20.0	67	1.6	0.0	3.1	
23	13.2	28.0	20.6	72	0.0	12.0	5.4	
24	15.0	28.2	21.2	73	3.4	11.6	3.3	
25	16.0	28.0	20.4	80	.3	13.6	6.4	
26	16.0	25.4	19.8	83	1.7	22.0	5.1	
27	14.2	19.8	16.2	93	14.8	0.0	0.0	
28	14.0	24.8	19.2	82	0.0	1.3	3.3	
29	16.0	23.2	17.7	91	13.7	2.1	.7	
30	15.2	24.8	19.8	78	.3	18.8	1.7	
Total Promedio	15.0	26.0	19.5	80	118.7	125.6	244.3	114.1

Estación: BERTHA
Año : 1994

Dpto.: BOYACA
Mpio.: MONIQUIRA

Latitud : 05° 53' N
Longitud: 73° 34' W
Altitud : 1700 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	21.5	18.2	86	3.1	0.0	3.1	.2
2	13.9	29.0	20.0	74	1.0	2.2	3.2	7.1
3	14.0	27.2	20.5	79	0.0	36.4	36.4	6.5
4	14.5	27.0	20.5	82	2.9	12.7	15.6	4.2
5	15.0	27.1	20.0	81	.1	.3	.4	2.6
6	15.5	25.9	20.1	78	.6	0.0	.6	.6
7	16.0	26.0	19.6	80	12.5	9.2	21.7	2.1
8	15.0	27.2	19.3	82	8.8	0.0	8.8	3.2
9	15.2	26.5	20.0	79	1.1	69.9	71.0	3.1
10	16.0	24.2	20.0	81	0.0	.8	.8	.1
11	16.1	26.7	19.8	74	0.0	0.0	0.0	.8
12	15.5	27.5	20.2	78	0.0	7.1	7.1	4.1
13	16.0	28.1	19.6	79	16.7	.1	16.8	5.1
14	16.1	27.0	19.6	79	5.5	0.0	5.5	2.8
15	14.4	29.5	22.0	70	0.0	9.2	9.2	7.7
16	15.0	27.0	19.3	79	10.7	2.6	13.3	3.4
17	14.9	25.0	18.4	89	1.4	33.1	34.5	1.7
18	15.2	23.0	19.2	83	.5	.2	.7	.5
19	14.0	24.0	18.2	84	7.8	7.0	14.8	1.9
20	15.0	27.8	20.4	76	0.0	0.0	0.0	3.7
21	14.9	28.1	22.0	75	0.0	0.0	0.0	7.6
22	14.0	29.0	19.8	76	19.4	.2	19.6	6.0
23	13.5	26.0	19.4	79	4.1	16.6	20.7	2.4
24	14.0	25.2	19.5	82	5.1	14.2	19.3	3.7
25	16.0	22.2	18.8	86	8.7	27.3	36.0	.2
26	15.0	25.8	18.9	77	12.0	.4	12.4	1.9
27	15.1	23.2	18.8	82	0.0	0.0	0.0	1.0
28	16.0	26.5	19.5	85	1.3	0.0	1.3	3.8
29	12.5	28.2	21.0	72	0.0	.1	.1	1.8
30	13.5	26.8	19.6	79	7.1	.1	7.2	5.0
31	15.0	26.0	19.8	77	2.0	.2	2.2	1.2
Total Promedio	14.9	26.3	19.7	79	132.4	249.9	382.3	96.0

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	25.0	20.0	78	2.0	1.0	3.0	1.4
2	14.0	27.0	19.9	73	0.0	0.0	0.0	2.8
3	15.0	26.8	19.2	83	19.1	0.0	19.1	4.5
4	14.5	24.4	17.7	81	25.0	0.0	25.0	.7
5	15.0	24.0	18.3	90	5.8	0.0	5.8	1.8
6	14.3	24.5	17.0	89	29.8	0.0	29.8	3.0
7	14.0	27.8	20.8	71	3.0	24.4	27.4	7.1
8	13.9	25.0	19.5	75	0.0	.3	.3	2.9
9	15.5	26.5	19.5	72	0.0	.3	.3	8.6
10	14.8	28.0	21.2	62	0.0	0.0	0.0	5.0
11	11.0	27.2	17.8	74	4.1	0.0	4.1	5.2
12	14.0	26.0	18.4	83	8.4	.4	8.8	3.0
13	16.0	27.2	19.8	81	3.6	0.0	3.6	3.5
14	13.5	27.1	19.3	82	.6	5.7	6.3	3.3
15	15.0	27.0	18.4	77	22.1	0.0	22.1	3.6
16	13.0	27.1	20.0	60	0.0	0.0	0.0	8.9
17	14.5	28.2	21.2	73	0.0	1.2	1.2	7.4
18	14.0	24.0	18.2	79	9.6	0.0	9.6	.1
19	14.1	26.0	19.2	74	0.0	0.0	0.0	3.1
20	12.0	25.9	18.5	75	9.5	.4	9.9	2.4
21	15.0	24.2	17.5	83	12.9	0.0	12.9	1.2
22	12.0	26.2	17.6	79	2.6	0.0	2.6	4.0
23	10.4	26.8	19.2	76	0.0	0.0	0.0	9.2
24	9.5	28.2	19.6	72	0.0	0.0	0.0	8.4
25	13.4	27.0	17.8	77	5.8	0.0	5.8	6.7
26	12.0	28.5	21.2	71	0.0	0.0	0.0	7.8
27	12.2	25.2	18.8	76	0.0	0.0	0.0	2.2
28	12.8	26.0	18.2	78	14.2	4.6	18.8	2.8
29	15.2	25.2	18.3	81	4.0	0.0	4.0	3.7
30	9.5	26.0	18.4	77	8.6	.8	9.4	6.3
31								
Total Promedio	13.5	26.3	19.0	77	190.7	39.1	229.8	130.6

Estación: BERTHA
Año : 1994

Dpto.: BOYACA
Mpio.: MONIQUIRA

Latitud : 05° 53' N
Longitud: 73° 34' W
Altitud : 1700 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.0	24.0	17.6	82	4.1	0.0	4.1	2.3
2	12.5	25.8	18.5	83	.7	.2	.9	3.4
3	12.4	25.7	17.7	82	3.0	0.0	3.0	1.3
4	15.5	23.1	17.4	89	37.6	12.8	50.4	1.4
5	14.0	21.2	17.4	87	.9	0.0	.9	.2
6	13.0	26.2	18.9	76	2.7	7.4	10.1	5.5
7	15.0	23.0	17.4	83	3.4	0.0	3.4	0.0
8	11.0	28.2	20.0	75	0.0	0.0	0.0	5.2
9	14.0	26.8	20.8	62	0.0	0.0	0.0	7.8
10	15.5	27.1	21.0	61	0.0	0.0	0.0	3.9
11	12.5	25.4	19.1	65	0.0	0.0	0.0	3.7
12	14.0	26.2	20.1	61	0.0	0.0	0.0	2.1
13	12.0	26.0	19.4	55	0.0	0.0	0.0	5.8
14	11.0	27.2	20.6	63	0.0	0.0	0.0	4.9
15	11.2	25.2	19.2	70	0.0	0.0	0.0	3.0
16	11.1	26.9	19.5	74	0.0	0.0	0.0	2.6
17	13.0	26.4	19.0	74	.8	0.0	.8	3.7
18	15.0	27.0	20.2	66	0.0	0.0	0.0	6.7
19	14.9	25.8	19.8	73	10.2	1.5	11.7	2.2
20	13.0	26.2	18.8	78	.3	2.5	2.8	5.9
21	14.8	25.0	18.2	82	22.5	.3	22.8	1.8
22	11.8	26.3	18.6	76	0.0	0.0	0.0	5.3
23	12.2	27.9	20.0	72	4.8	0.0	4.8	6.0
24	13.0	28.0	21.0	66	0.0	.9	.9	5.0
25	12.0	26.9	18.5	77	17.3	0.0	17.3	5.2
26	13.0	26.1	19.8	76	.3	0.0	.3	4.9
27	12.0	28.4	18.5	77	6.9	0.0	6.9	5.2
28	11.0	28.1	20.2	71	0.0	0.0	0.0	6.9
29	13.2	27.8	21.2	62	0.0	0.0	0.0	5.5
30	13.0	26.3	20.2	65	1.0	0.0	1.0	6.0
31	11.0	24.6	18.0	81	12.3	10.2	22.5	4.0
Total Promedio	12.9	26.1	19.2	73	128.8	35.8	164.6	127.4

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.5	27.2	18.4	73	.8	.6	1.4	6.1
2	14.1	27.1	19.1	79	3.6	.3	3.9	3.7
3	14.0	27.2	20.4	64	0.0	0.0	0.0	2.8
4	13.0	24.0	18.8	76	1.0	0.0	1.0	1.2
5	11.5	27.0	18.6	75	2.0	3.6	5.6	4.1
6	14.0	23.9	17.5	80	0.0	.1	.1	.3
7	14.2	24.0	17.8	91	4.2	0.0	4.2	3.4
8	11.5	26.2	18.9	80	.3	0.0	.3	3.9
9	16.0	26.8	20.9	74	0.0	.5	.5	8.2
10	13.0	27.8	18.2	79	18.8	.6	19.4	5.3
11	13.5	26.0	18.2	80	10.6	0.0	10.6	3.6
12	13.2	26.2	18.5	76	.2	0.0	.2	5.1
13	11.0	27.0	18.0	78	12.3	0.0	12.3	8.1
14	13.0	24.0	18.6	83	0.0	0.0	0.0	3.7
15	14.0	25.8	17.8	76	.9	0.0	.9	3.9
16	11.8	24.9	17.6	80	4.0	.3	4.3	3.7
17	12.0	27.6	18.2	76	13.9	0.0	13.9	5.6
18	9.2	26.2	17.3	81	5.2	0.0	5.2	5.2
19	13.2	21.2	16.8	85	.3	0.0	.3	.2
20	12.0	23.0	17.4	82	.3	0.0	.3	1.7
21	11.0	24.2	17.6	81	13.1	0.0	13.1	3.3
22	9.4	26.2	19.0	79	.9	0.0	.9	6.8
23	11.0	24.8	17.6	79	3.2	0.0	3.2	1.9
24	12.5	26.4	17.2	76	0.0	0.0	0.0	3.4
25	13.0	25.4	19.5	61	0.0	0.0	0.0	4.6
26	10.0	27.0	20.2	58	0.0	0.0	0.0	8.1
27	16.0	27.8	21.8	55	0.0	0.0	0.0	6.4
28	11.0	28.0	19.2	71	3.6	.4	4.0	3.5
29	14.4	27.4	20.8	70	0.0	7.4	7.4	6.0
30	15.0	26.8	19.6	74	0.0	0.0	0.0	1.9
31	12.1	27.1	18.8	79	1.4	1.5	2.9	2.6
Total Promedio	12.6	25.9	18.7	76	100.6	15.3	115.9	128.3

Estación: BERTHA
Año : 1994

Dpto.: BOYACA
Mpio.: MONIQUIRA

Latitud : 05° 53' N
Longitud: 73° 34' W
Altitud : 1700 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	13.0	25.0	18.0	89	1.6	10.4	12.0	3.6
2	14.0	27.2	19.2	78	5.7	0.0	5.7	5.8
3	13.9	28.2	20.8	72	0.0	0.0	0.0	6.9
4	12.0	28.3	20.3	69	0.0	0.0	0.0	4.8
5	11.0	28.0	20.2	60	0.0	0.0	0.0	5.7
6	12.2	28.2	21.0	71	4	6	1.0	7.1
7	14.5	30.1	21.5	56	0.0	0.0	0.0	7.5
8	11.0	29.4	20.4	70	0.0	2.0	2.0	6.2
9	15.0	28.2	20.2	74	0.0	2.6	2.6	3.1
10	13.0	26.2	20.0	80	8	4	1.2	1.2
11	15.0	27.8	20.2	63	8.8	2.7	11.5	5.1
12	12.8	27.0	19.0	79	0.0	0.0	0.0	3.9
13	13.5	28.0	20.2	77	0.0	0.0	0.0	3.1
14	11.0	28.8	18.4	76	7	0.0	7	5.1
15	12.5	28.1	19.9	73	1	8	9	3.3
16	14.5	28.2	20.7	66	0.0	0.0	0.0	5.8
17	16.0	29.0	20.4	77	0.0	0.0	0.0	4.8
18	12.0	29.2	20.0	75	6	0.0	6	4.6
19	13.0	28.8	20.1	65	0.0	0.0	0.0	5.4
20	14.0	29.0	21.2	68	0.0	1.9	1.9	4.5
21	12.0	29.2	21.0	70	19.5	22.5	42.0	6.4
22	15.0	28.1	19.8	71	0.0	0.0	0.0	4.7
23	14.8	27.0	18.6	85	5.8	19.7	25.5	3.9
24	15.0	24.8	19.3	79	3	2.6	2.9	1.7
25	16.0	26.2	20.0	77	3	0.0	3	3.1
26	13.0	25.8	18.8	82	8.6	15.6	24.2	1.2
27	15.5	23.0	18.8	88	4.2	0.0	4.2	1.7
28	13.5	24.5	19.0	73	0.0	0.0	0.0	2.7
29	12.2	25.0	18.5	78	7	0.0	7	2.2
30	13.8	25.2	18.8	77	0.0	11.4	11.4	1.0
31								
Total Promedio	13.5	27.4	19.8	74	58.1	93.2	151.3	126.1

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	11.0	28.0	19.4	76	0.0	0.0	0.0	5.9
2	12.0	28.5	20.2	72	0.0	.5	.5	7.6
3	13.0	26.8	18.2	70	0.0	0.0	0.0	6.5
4	11.0	27.2	18.5	77	.1	3.8	3.9	4.8
5	14.0	27.8	21.1	71	0.0	0.0	0.0	5.1
6	11.0	28.8	19.8	74	0.0	6.4	6.4	0.0
7	16.0	24.0	19.1	81	5	.2	.7	1.1
8	15.0	27.0	18.8	80	1.2	8.3	9.5	1.9
9	16.0	23.8	18.9	78	.5	0.0	.5	.7
10	13.8	24.9	19.0	78	0.0	2.0	2.0	2.9
11	15.1	26.8	19.8	74	0.0	4.6	4.6	6.7
12	16.0	26.6	19.6	77	7.2	.3	7.5	3.4
13	14.0	26.0	17.8	91	0.0	7.0	7.0	.8
14	16.0	22.9	18.4	83	0.0	0.0	0.0	0.0
15	14.5	28.4	21.0	65	0.0	0.0	0.0	9.0
16	13.0	28.2	19.2	75	0.0	0.0	0.0	6.3
17	13.2	28.3	20.7	74	0.0	8.4	8.4	7.7
18	15.7	20.2	17.2	86	1.2	0.0	1.2	0.0
19	13.9	25.8	19.0	77	6	.5	1.1	5.0
20	14.0	27.0	19.4	74	0.0	0.0	0.0	8.0
21	16.2	27.2	20.6	74	.9	.1	1.0	7.3
22	15.0	27.4	21.0	76	.2	45.0	45.2	5.1
23	15.2	26.9	20.2	77	.4	1.7	2.1	4.3
24	16.8	25.1	18.6	83	16.5	.3	16.8	1.6
25	16.0	25.0	19.6	82	.2	0.0	.2	3.7
26	15.0	27.0	19.2	78	4.4	.4	4.8	5.7
27	11.5	28.2	19.6	72	0.0	0.0	0.0	7.8
28	15.0	28.4	19.8	78	1.4	.3	1.7	5.5
29	14.9	27.2	19.8	76	0.0	0.0	0.0	6.7
30	14.8	28.8	20.5	76	0.0	0.0	0.0	6.1
31	11.8	27.0	19.2	76	.1	3.2	3.3	2.6
Total Promedio	14.2	26.6	19.5	77	35.4	93.0	128.4	139.8

Estación: BERTHA
Año : 1994

Dpto.: BOYACA
Mpio.: MONQUIRA

Latitud : 05° 53' N
Longitud: 73° 34' W
Altitud : 1700 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	27.0	20.0	78	0.0	0.0	0.0	2.8
2	13.0	25.7	19.0	75	0.0	22.2	22.2	4.6
3	15.0	25.5	18.3	77	1.1	11.4	12.5	3.1
4	14.2	28.0	19.7	75	1.0	35.5	36.5	5.0
5	14.9	22.8	17.8	82	.5	0.0	.5	.1
6	15.0	25.3	19.2	81	6	21.0	21.6	2.0
7	14.9	27.2	18.7	79	6.8	6.7	13.5	4.9
8	15.7	26.2	19.6	82	0.0	1.8	1.8	4.9
9	16.0	25.4	18.7	78	2.6	.1	2.7	2.9
10	12.8	27.8	20.2	78	0.0	.1	.1	7.1
11	15.4	24.2	19.7	79	0.0	0.0	0.0	1.8
12	13.1	28.9	20.0	74	2	0.0	.2	7.1
13	13.0	27.0	20.2	72	0.0	0.0	0.0	4.7
14	14.0	29.7	20.4	72	1.3	1.0	2.3	6.7
15	15.8	28.1	21.0	73	0.0	1.2	1.2	7.4
16	16.8	27.8	20.6	76	2	0.0	.2	7.3
17	14.0	27.9	20.4	72	0.0	.3	.3	8.9
18	14.1	27.2	20.4	78	.1	0.0	.1	5.9
19	14.4	27.8	20.1	73	0.0	0.0	0.0	7.4
20	14.2	27.2	20.0	75	0.0	.2	.2	7.4
21	15.1	25.9	18.8	79	0.0	13.0	13.0	2.7
22	15.0	25.8	18.4	85	1.1	13.8	14.9	4.4
23	13.0	24.5	18.2	81	2.0	16.5	18.5	4.0
24	15.2	22.8	18.1	88	2.3	4.1	6.4	1.9
25	16.0	26.4	20.1	80	2	7.0	7.2	6.3
26	15.8	23.1	18.4	81	4.5	3.5	8.0	2.5
27	15.0	25.3	18.5	81	.3	1.9	2.2	4.8
28	16.2	25.8	18.2	83	3.6	0.0	3.6	4.1
29	11.4	24.2	18.1	82	.7	.2	.9	7.4
30	15.0	27.0	19.6	76	0.0	0.0	0.0	8.0
31								
Total Promedio	14.6	26.2	19.3	78	29.1	161.5	190.6	148.1

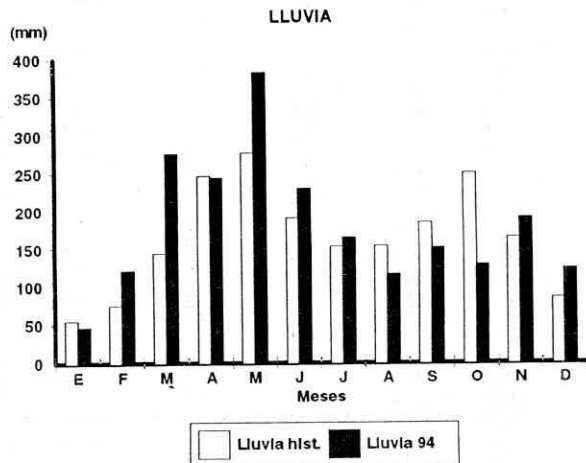
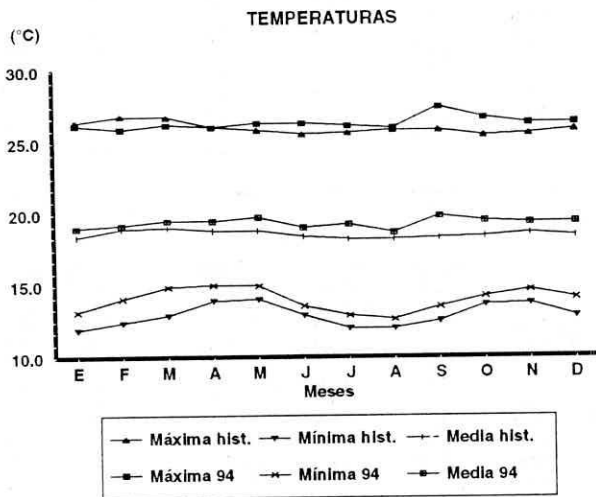
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.2	25.8	17.9	86	8.1	0.0	8.1	3.5
2	15.0	26.2	20.0	76	0.0	0.0	0.0	8.9
3	15.4	25.8	18.5	79	15.5	0.0	15.5	5.5
4	15.0	27.2	19.9	77	0.0	0.0	0.0	7.5
5	12.5	28.0	20.2	73	0.0	9.5	9.5	7.0
6	13.0	27.2	19.6	77	0.0	0.0	0.0	8.6
7	11.0	26.4	18.9	79	6.0	0.0	6.0	2.7
8	14.0	25.2	19.3	77	0.0	0.0	0.0	2.3
9	14.2	26.0	20.1	77	.8	0.0	.8	4.0
10	15.0	27.0	21.2	67	0.0	0.0	0.0	6.6
11	12.8	26.8	18.7	73	0.0	0.0	0.0	5.5
12	10.5	28.4	20.0	74	0.0	0.0	0.0	8.3
13	14.2	27.2	20.8	73	0.0	1.2	1.2	1.4
14	15.5	27.0	20.7	78	0.0	8.5	8.5	6.0
15	16.0	27.4	20.6	78	0.0	0.0	0.0	6.1
16	13.0	29.0	19.8	74	0.0	0.0	0.0	8.9
17	11.9	27.2	19.2	77	0.0	0.0	0.0	8.5
18	15.0	28.0	20.0	78	12.0	0.0	12.0	4.8
19	16.0	26.2	20.0	80	5.8	28.1	33.9	4.8
20	14.1	24.8	18.8	83	0.0	27.7	27.7	1.9
21	16.0	27.0	20.4	82	0.0	0.0	0.0	4.7
22	16.2	26.8	20.1	77	0.0	0.0	0.0	8.5
23	16.0	25.8	19.4	80	0.0	0.0	0.0	4.5
24	13.5	25.0	17.8	82	0.0	0.0	0.0	6.3
25	15.4	26.0	18.6	76	0.0	0.0	0.0	7.8
26	14.8	22.8	18.4	82	0.0	0.0	0.0	1.3
27	15.0	23.2	17.8	82	0.0	0.0	0.0	2.9
28	14.5	26.0	18.4	76	0.0	0.0	0.0	9.0
29	12.8	25.4	18.2	79	0.0	0.0	0.0	8.2
30	13.0	25.0	19.1	78	0.0	0.0	0.0	4.7
31	10.0	25.2	18.4	76	0.0	0.0	0.0	6.4
Total Promedio	14.1	26.3	19.4	78	48.2	75.0	123.2	177.1

Estación: BERTHA
 Año : 1994

Dpto.: BOYACA
 Mpio.: MONIQUIRA

Latitud : 05° 53' N
 Longitud: 73° 34' W
 Altitud : 1700 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	13.2	26.2	19.0	9.0	28.8	75	46.9	7	151.2
Febrero	14.1	25.9	19.2	10.8	28.2	76	121.3	23	122.8
Marzo	14.8	26.2	19.5	12.2	29.7	78	275.6	22	135.8
Abril	15.0	26.0	19.5	12.8	29.0	80	244.3	25	114.1
Mayo	14.9	26.3	19.7	12.5	29.5	79	382.3	27	96.0
Junio	13.5	26.3	19.0	9.5	28.5	77	229.8	22	130.6
Julio	12.9	26.1	19.2	11.0	28.4	73	164.6	18	127.4
Agosto	12.6	25.9	18.7	9.2	28.0	76	115.9	24	128.3
Septiembre	13.5	27.4	19.8	11.0	30.1	74	151.3	19	126.1
Octubre	14.2	26.6	19.5	11.0	28.8	77	128.4	21	139.8
Noviembre	14.6	26.3	19.3	11.4	29.7	78	190.6	25	148.1
Diciembre	14.1	26.3	19.4	10.0	29.0	78	123.2	10	177.1
PROMEDIO	14.0	26.3	19.3			77			
ABSOLUTA				9.0	30.1				
TOTAL							2174.2	243	1597.3



Estación: RAFAEL ESCOBAR
Año : 1994

Dpto.: CALDAS
Mpio.: SUPIA

Latitud : 05° 28' N
Longitud: 75° 39' W
Altitud : 1320 m.

Enero	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.1	29.1	21.5	71	0.0	0.0	0.0	9.9
2	17.2	29.0	23.2	68	0.0	0.0	0.0	8.9
3	18.0	28.9	22.1	73	0.0	10.4	10.4	4.5
4	17.0	26.0	20.6	80	0.0	0.0	0.0	4.8
5	17.8	28.6	22.4	70	0.0	0.0	0.0	6.3
6	15.6	28.9	22.2	68	0.0	2.0	2.0	10.4
7	17.8	29.1	22.1	74	0.0	15.3	15.3	6.3
8	17.2	24.9	19.8	88	3.7	2.6	6.3	1.6
9	16.0	27.1	20.8	81	0.0	30.2	30.2	6.2
10	17.0	27.9	22.0	75	0.0	1.5	1.5	7.8
11	18.0	26.2	20.7	84	0.0	0.0	0.0	.9
12	17.8	29.1	22.3	76	0.0	0.0	0.0	5.5
13	18.2	29.0	23.0	73	0.0	1.3	1.3	7.5
14	17.4	28.2	20.2	84	10.7	16.9	27.6	2.3
15	15.8	26.5	19.8	84	11.3	0.0	11.3	6.8
16	16.0	27.2	20.8	80	0.0	5.5	5.5	4.8
17	17.0	27.8	21.7	77	0.0	0.0	0.0	3.3
18	17.9	28.1	22.2	72	0.0	7.3	7.3	7.0
19	18.0	28.5	22.5	75	0.0	0.0	0.0	7.1
20	16.4	28.7	22.2	71	0.0	0.0	0.0	9.1
21	15.8	28.0	21.7	73	0.0	0.0	0.0	7.5
22	15.9	28.7	22.0	70	0.0	0.0	0.0	7.7
23	16.2	29.2	22.4	72	0.0	0.0	0.0	9.4
24	17.1	29.7	22.7	70	0.0	0.0	0.0	9.6
25	16.4	29.9	22.5	70	0.0	0.0	0.0	9.8
26	16.6	29.8	23.2	68	0.0	0.0	0.0	8.4
27	17.0	30.4	23.2	72	0.0	1.6	1.6	9.2
28	18.6	28.4	22.5	77	0.0	18.4	18.4	2.7
29	17.4	28.4	22.0	74	0.0	2.7	2.7	4.4
30	17.5	27.4	20.8	83	1.0	.3	1.3	4.7
31	16.9	23.4	17.8	92	3.0	2.4	5.4	2.1
Total Promedio	17.0	28.1	21.7	76	29.7	118.4	148.1	196.5

Febrero	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	26.2	20.1	74	.1	0.0	.1	4.5
2	16.4	28.0	21.8	73	0.0	.1	.1	4.0
3	17.5	26.5	21.4	76	0.0	.4	.4	1.9
4	17.0	28.2	22.2	74	0.0	37.1	37.1	5.7
5	17.1	24.0	18.8	92	2.1	0.0	2.1	1.7
6	17.3	27.9	21.4	78	0.0	0.0	0.0	5.4
7	18.1	28.9	22.8	73	0.0	0.0	0.0	7.7
8	16.8	28.6	22.3	70	0.0	0.0	0.0	5.3
9	17.4	29.4	23.3	67	0.0	9.4	9.4	9.8
10	17.3	28.2	22.4	71	0.0	0.0	0.0	4.3
11	17.2	30.0	22.7	70	0.0	0.0	0.0	6.9
12	17.5	28.7	22.8	72	0.0	0.0	0.0	6.1
13	17.9	29.8	22.9	73	0.0	11.7	11.7	6.9
14	17.8	24.1	19.9	89	0.0	0.0	0.0	.4
15	16.4	29.4	22.9	73	0.0	0.0	0.0	7.9
16	16.6	29.9	23.0	70	0.0	0.0	0.0	8.6
17	17.6	29.4	23.0	71	0.0	14.2	14.2	8.4
18	17.9	29.2	23.3	74	0.0	0.0	0.0	7.0
19	17.0	30.4	23.4	70	0.0	0.0	0.0	9.0
20	18.2	27.7	23.2	74	0.0	3.5	3.5	4.7
21	17.4	27.5	21.5	79	1.3	0.0	1.3	4.5
22	17.5	29.3	22.6	74	.1	0.0	.1	5.4
23	18.1	23.8	21.0	84	0.0	5.9	5.9	.3
24	17.0	27.5	21.9	79	.1	0.0	.1	3.5
25	17.6	24.7	20.6	84	0.0	0.0	0.0	.4
26	17.5	28.4	20.3	84	5.8	15.5	21.3	2.0
27	16.6	28.3	21.1	78	0.0	0.0	0.0	3.0
28	17.6	27.5	21.8	78	0.0	0.0	0.0	2.2
Total Promedio	17.3	27.9	21.9	76	9.5	97.8	107.3	137.5

Estación: RAFAEL ESCOBAR
 Año : 1994

Dpto.: CALDAS
 Mpio.: SUPIA

Latitud : 05° 28' N
 Longitud: 75° 39' W
 Altitud : 1320 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.5	29.9	22.5	75	0.0	30.2	30.2	7.4
2	17.0	29.0	22.6	75	0.0	16.0	16.0	8.3
3	16.8	26.4	20.8	83	4	6	1.0	2.1
4	17.3	26.8	20.9	80	0.0	0.0	0.0	1.3
5	18.0	27.5	22.2	75	0.0	38.4	38.4	4.9
6	16.6	29.3	22.7	71	0.0	0.0	0.0	8.6
7	16.2	28.4	21.5	70	0.0	0.0	0.0	7.8
8	16.5	29.0	22.2	70	0.0	0.0	0.0	7.8
9	17.3	28.4	22.4	71	0.0	0.0	0.0	5.9
10	17.8	28.0	21.8	78	0.0	0.0	0.0	4.3
11	16.9	27.0	21.6	77	3	0.0	3	3.3
12	15.6	28.8	21.7	75	0.0	4.1	4.1	6.1
13	16.7	26.0	20.2	75	0.0	19.2	19.2	2.6
14	16.8	25.6	20.2	84	4.4	0.0	4.4	1.0
15	16.9	28.0	22.4	75	0.0	7.9	7.9	5.8
16	17.1	27.9	22.4	76	0.0	9.9	9.9	6.1
17	17.8	26.6	20.8	84	7	0.0	7	1.5
18	17.7	29.1	23.5	73	0.0	0.0	0.0	6.6
19	19.2	27.7	21.5	82	3.6	6	4.2	4.4
20	17.1	27.0	21.8	80	0.0	0.0	0.0	3.0
21	17.0	30.0	21.1	79	14.0	3.1	17.1	5.6
22	17.1	26.5	21.8	83	0.0	0.0	0.0	1.4
23	18.4	27.0	21.0	84	0.0	5	5	2.5
24	17.4	29.0	23.1	74	0.0	0.0	0.0	7.4
25	17.0	30.4	23.7	67	0.0	7	7	9.8
26	18.5	29.2	23.7	70	0.0	5	5	4.6
27	17.2	28.0	20.2	81	31.1	1.2	32.3	2.5
28	16.0	25.6	20.7	80	0.0	1.7	1.7	3.1
29	17.8	25.5	20.8	81	0.0	38.7	38.7	1.5
30	16.7	26.8	20.1	82	2.4	7.7	10.1	3.9
31	17.4	24.6	20.6	81	0.0	0.0	0.0	1.6

Total Promedio 17.2 27.7 21.7 77 56.9 181.0 237.9 142.7

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.4	28.2	20.7	78	1	0.0	1	5.8
2	17.5	20.6	18.8	94	2.2	0.0	2.2	0.0
3	16.0	27.6	22.2	76	0.0	6.1	6.1	7.5
4	16.5	28.7	22.5	70	0.0	0.0	0.0	5.2
5	17.0	28.5	21.4	73	0.0	6.3	6.3	5.5
6	18.1	26.3	21.6	82	1.2	0.0	1.2	2.5
7	18.2	27.0	22.0	76	0.0	1.6	1.6	4.2
8	16.4	28.0	22.5	73	0.0	15.1	15.1	6.8
9	18.4	28.1	22.1	84	0.0	4	4	3.7
10	18.0	29.2	23.4	75	0.0	0.0	0.0	5.4
11	18.7	28.6	23.3	74	0.0	34.0	34.0	7.9
12	16.4	25.6	19.4	85	1.2	5	1.7	2.6
13	17.5	27.6	21.6	78	0.0	0.0	0.0	4.3
14	17.8	26.4	20.3	90	1.0	8	1.8	5.1
15	16.0	29.0	22.9	70	0.0	8.2	8.2	9.7
16	17.4	27.7	22.6	78	0.0	13.0	13.0	2.8
17	17.7	28.5	22.5	77	0.0	2	2	4.7
18	18.0	25.5	20.3	86	1.0	0.0	1.0	2
19	17.0	26.6	21.4	80	0.0	1.7	1.7	1.2
20	18.0	24.4	20.3	86	1.2	0.0	1.2	6
21	16.2	28.2	22.7	75	0.0	2.1	2.1	7.7
22	17.5	29.5	23.6	73	0.0	0.0	0.0	9.9
23	19.0	29.0	23.6	76	0.0	0.0	0.0	4.3
24	18.4	29.1	23.4	77	0.0	24.7	24.7	6.9
25	17.0	28.3	22.3	74	0.0	11.3	11.3	5.7
26	18.5	25.5	21.3	81	0.0	1.4	1.4	3.2
27	17.6	23.9	19.5	89	1.7	4	2.1	0.0
28	17.5	25.0	20.8	83	1	43.5	43.6	1.7
29	16.7	25.1	19.9	87	2.9	14.2	17.1	1.5
30	16.8	26.1	20.5	80	1	0.0	1	4.0
31								

Total Promedio 17.4 27.1 21.6 79 12.7 185.5 198.2 130.6

Estación: RAFAEL ESCOBAR
Año : 1994

Dpto.: CALDAS
Mpio.: SUPIA

Latitud : 05° 28' N
Longitud: 75° 39' W
Altitud : 1320 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.7	28.2	20.6	82	.6	0.0	6	3.9
2	16.5	28.8	22.8	70	0.0	0.0	0.0	7.0
3	17.4	29.9	22.3	73	0.0	0.0	0.0	5.3
4	17.6	26.4	21.8	80	0.0	0.0	0.0	1.1
5	17.9	27.8	22.2	78	0.0	.5	.5	3.4
6	19.3	24.4	21.0	88	.3	.9	1.2	0.0
7	18.0	26.4	22.0	79	0.0	1.0	1.0	3.9
8	18.4	25.8	21.5	84	0.0	0.0	0.0	3.7
9	19.0	27.4	22.0	80	0.0	.9	.9	3.1
10	18.1	28.7	21.5	82	1.3	3.0	4.3	2.7
11	18.0	26.2	20.9	87	.4	0.0	.4	.9
12	17.8	27.9	22.2	83	0.0	0.0	0.0	1.2
13	17.5	28.4	22.4	79	0.0	0.0	0.0	4.8
14	17.6	26.0	21.1	82	.3	0.0	.3	.4
15	17.4	29.1	22.6	74	0.0	0.0	0.0	7.2
16	17.6	25.4	21.3	83	2.6	2.5	5.1	1.5
17	17.5	26.0	21.7	82	0.0	6.1	6.1	2.8
18	16.8	24.4	19.8	87	5.2	0.0	5.2	3.3
19	16.7	27.0	21.4	80	.5	9.9	10.4	4.3
20	17.3	27.6	21.8	84	0.0	0.0	0.0	4.4
21	18.4	29.4	24.1	72	0.0	0.0	0.0	8.7
22	18.7	28.5	23.2	77	0.0	3.1	3.1	7.9
23	18.5	26.4	21.5	82	0.0	5.6	5.6	2.5
24	17.9	25.2	20.2	86	1.7	0.0	1.7	3.3
25	16.1	26.4	20.4	80	0.0	.3	.3	3.9
26	17.0	24.0	19.8	86	2.1	.7	2.8	.6
27	16.8	27.9	19.6	85	17.2	1.8	19.0	4.3
28	16.2	27.4	20.6	80	1.4	16.4	17.8	4.4
29	17.6	26.8	21.1	82	3.6	0.0	3.6	1.5
30	17.0	25.4	21.0	80	0.0	2.1	2.1	3.7
31	16.1	27.9	21.6	77	0.0	0.0	0.0	5.7

Total Promedio 17.5 27.0 21.5 81 37.2 54.8 92.0 111.4

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.2	27.8	22.2	76	0.0	4.1	4.1	6.5
2	16.4	28.9	22.5	78	0.0	.4	.4	9.5
3	18.0	27.8	22.2	78	.1	10.4	10.5	4.6
4	17.9	26.5	21.4	80	0.0	2.5	2.5	1.4
5	17.8	28.9	21.8	79	0.0	0.0	0.0	5.6
6	17.5	26.7	20.8	83	2.5	1.5	4.0	5.0
7	16.0	26.2	21.2	82	0.0	.3	.3	5.5
8	17.5	28.9	21.5	79	2.0	0.0	2.0	6.1
9	17.7	28.8	22.8	73	0.0	0.0	0.0	10.0
10	17.0	30.2	23.2	63	0.0	0.0	0.0	7.5
11	17.5	28.0	22.5	76	0.0	0.0	0.0	6.3
12	18.4	28.4	23.2	73	0.0	0.0	0.0	5.1
13	17.4	28.2	22.4	73	0.0	0.0	0.0	7.8
14	18.0	27.0	22.4	76	0.0	1.7	1.7	4.5
15	18.1	27.8	22.3	76	0.0	0.0	0.0	6.6
16	18.0	29.2	23.4	71	0.0	0.0	0.0	10.3
17	17.5	27.4	22.2	74	0.0	0.0	0.0	6.6
18	17.4	25.9	21.6	83	0.0	0.0	0.0	.5
19	18.0	29.0	22.7	71	0.0	0.0	0.0	7.5
20	17.8	28.2	22.9	73	0.0	14.4	14.4	5.2
21	16.6	27.0	21.3	79	0.0	0.0	0.0	6.5
22	17.0	28.1	21.1	80	4.4	.2	4.6	6.4
23	16.4	27.7	21.8	76	0.0	0.0	0.0	7.0
24	16.6	28.8	22.0	68	0.0	26.7	26.7	7.6
25	16.4	27.4	22.1	75	0.0	.5	.5	7.8
26	16.0	25.8	20.6	82	4.1	0.0	4.1	4.6
27	17.6	27.4	22.0	75	0.0	0.0	0.0	5.1
28	17.0	27.2	22.0	77	0.0	6.5	6.5	2.6
29	16.0	27.4	21.5	79	.5	0.0	.5	8.9
30	18.4	28.3	23.0	73	0.0	.4	.4	8.1

Total Promedio 17.3 27.8 22.1 76 13.6 69.6 83.2 186.7

Estación: RAFAEL ESCOBAR
 Año : 1994

Dpto.: CALDAS
 Mpio.: SUPIA

Latitud : 05° 28' N
 Longitud: 75° 39' W
 Altitud : 1320 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.4	27.4	21.5	75	0.0	0.0	0.0	6.7
2	17.4	27.2	21.4	77	.3	0.0	.3	4.7
3	16.0	25.7	20.5	83	.7	.1	.8	3.5
4	17.0	26.0	21.8	75	2.1	17.2	19.3	5.3
5	16.4	24.6	19.0	86	2.5	.1	2.6	2.6
6	16.5	26.6	21.4	77	0.0	9.8	9.8	5.7
7	17.0	26.0	19.9	81	.3	0.0	.3	4.8
8	15.5	28.4	22.2	72	0.0	0.0	0.0	10.3
9	17.0	28.2	22.3	76	0.0	0.0	0.0	5.8
10	16.2	29.6	22.8	62	0.0	0.0	0.0	8.4
11	17.4	27.7	22.6	66	0.0	0.0	0.0	4.5
12	16.6	28.4	22.5	64	0.0	0.0	0.0	8.6
13	16.9	29.6	24.8	51	0.0	0.0	0.0	10.3
14	14.9	29.2	22.4	59	0.0	0.0	0.0	9.1
15	16.2	30.4	23.2	58	0.0	0.0	0.0	9.9
16	16.8	30.2	23.2	62	0.0	0.0	0.0	8.9
17	17.2	28.9	22.6	69	0.0	0.0	0.0	6.4
18	17.5	29.9	23.5	68	0.0	0.0	0.0	8.2
19	16.0	29.5	23.2	61	0.0	0.0	0.0	10.3
20	18.0	28.9	22.5	75	0.0	10.9	10.9	3.0
21	16.6	27.4	21.8	70	2.2	54.8	57.0	6.0
22	15.0	26.5	21.0	74	0.0	0.0	0.0	7.6
23	17.0	28.3	22.6	73	0.0	0.0	0.0	6.6
24	17.1	29.9	23.2	67	0.0	0.0	0.0	9.5
25	17.4	27.4	22.0	76	0.0	.2	.2	4.2
26	17.0	27.7	21.8	76	2.5	0.0	2.5	5.8
27	17.1	28.1	22.7	74	0.0	0.0	0.0	5.0
28	18.0	28.0	22.7	76	0.0	0.0	0.0	8.4
29	17.1	29.7	23.5	70	0.0	0.0	0.0	8.8
30	18.0	30.4	23.8	65	0.0	1.0	1.0	9.3
31	17.0	28.9	23.0	69	0.0	0.0	0.0	7.4
Total Promedio	16.8	28.2	22.3	71	10.6	94.1	104.7	215.6

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.9	29.3	23.0	63	0.0	0.0	0.0	7.8
2	17.0	30.7	23.9	66	0.0	3.2	3.2	9.2
3	16.1	27.0	22.3	74	0.0	0.0	0.0	4.1
4	16.6	30.7	21.3	74	2.7	0.0	2.7	8.9
5	17.1	29.2	23.2	66	0.0	0.0	0.0	8.2
6	18.0	26.4	21.0	85	0.0	.6	.6	1.6
7	17.2	28.6	21.4	80	.7	4.5	5.2	4.9
8	15.7	26.7	21.1	78	0.0	0.0	0.0	5.4
9	16.4	28.6	22.9	69	0.0	0.0	0.0	8.7
10	17.1	28.5	21.7	75	0.0	15.7	15.7	6.8
11	16.5	28.3	21.8	73	0.0	0.0	0.0	8.2
12	17.6	27.5	21.1	82	.4	.2	.6	4.7
13	16.5	29.2	22.5	70	0.0	0.0	0.0	9.9
14	18.1	27.4	22.2	73	0.0	4.5	4.5	5.9
15	18.0	28.5	22.5	73	.1	0.0	.1	6.6
16	17.0	29.1	23.4	65	0.0	0.0	0.0	10.0
17	17.1	27.6	22.4	69	0.0	0.0	0.0	6.4
18	17.4	29.5	23.5	65	0.0	.3	.3	9.1
19	17.5	28.2	20.5	79	5.7	0.0	5.7	3.4
20	16.0	26.5	21.4	76	0.0	0.0	0.0	5.5
21	16.1	28.8	22.8	69	.7	0.0	.7	8.7
22	18.0	30.5	23.8	63	0.0	.8	.8	8.9
23	18.2	28.7	22.1	76	.1	0.0	.1	4.5
24	17.4	27.1	21.3	75	0.0	2.3	2.3	5.0
25	17.5	28.5	22.8	69	0.0	0.0	0.0	6.4
26	16.6	31.4	23.9	60	0.0	0.0	0.0	9.9
27	17.3	31.3	24.1	55	0.0	0.0	0.0	9.2
28	17.5	30.0	23.6	59	0.0	0.0	0.0	8.3
29	17.4	30.2	23.1	64	0.0	0.0	0.0	7.2
30	17.6	28.5	22.5	71	0.0	6.6	6.6	5.3
31	17.5	27.4	21.7	76	0.0	11.6	11.6	3.5
Total Promedio	17.1	28.7	22.4	71	10.4	50.3	60.7	212.2

Estación: RAFAEL ESCOBAR
 Año : 1994

Dpto.: CALDAS
 Mpio.: SUPIA

Latitud : 05° 28' N
 Longitud: 75° 39' W
 Altitud : 1320 m.

Septiembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	18.2	26.0	22.3	72	10.4	3.8	14.2	2.6
2	16.5	29.5	23.2	64	0.0	.9	.9	9.2
3	17.1	29.0	22.2	72	0.0	0.0	0.0	6.1
4	16.5	29.2	22.7	67	0.0	0.0	0.0	7.9
5	16.8	30.7	23.7	57	0.0	0.0	0.0	10.4
6	16.7	31.2	24.1	61	0.0	0.0	0.0	9.4
7	17.5	31.9	24.4	65	0.0	0.0	0.0	9.0
8	18.0	31.5	23.6	65	0.0	0.0	0.0	7.0
9	19.0	29.4	23.4	68	0.0	0.0	0.0	4.9
10	17.6	30.5	23.6	67	3	0.0	3	5.4
11	18.2	30.0	24.0	67	0.0	0.0	0.0	5.2
12	17.5	31.8	23.0	66	0.0	0.0	0.0	5.8
13	17.0	29.9	23.2	68	0.0	0.0	0.0	6.4
14	17.1	32.4	22.7	68	1.9	0.0	1.9	7.3
15	17.4	31.8	21.4	76	36.4	0.0	36.4	6.4
16	16.0	26.4	21.3	79	0.0	0.0	0.0	1.9
17	17.6	29.8	24.2	65	0.0	0.0	0.0	7.7
18	18.0	30.0	24.1	65	0.0	0.0	0.0	7.6
19	17.6	29.9	23.2	67	0.0	0.0	0.0	8.3
20	17.5	30.5	24.0	67	0.0	9.4	9.4	6.8
21	17.7	27.7	22.0	72	0.0	0.0	0.0	4.5
22	17.4	29.9	23.1	68	0.0	1.2	1.2	4.8
23	17.6	26.3	20.9	81	3.3	0.0	3.3	3.7
24	17.5	23.5	20.2	88	1.4	15.2	16.6	.2
25	16.5	27.9	19.9	84	.6	3.4	4.0	3.9
26	17.3	26.9	20.3	80	2.0	0.0	2.0	3.5
27	17.0	27.1	21.6	73	0.0	13.1	13.1	4.5
28	16.9	24.7	20.5	80	0.0	0.0	0.0	1.3
29	16.6	28.2	21.8	70	0.0	.4	.4	4.9
30	17.5	20.5	18.1	95	5.1	0.0	5.1	0.0
31								
Total Promedio	17.3	28.8	22.4	71	61.4	47.4	108.8	166.6

Octubre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	15.4	29.0	22.0	70	0.0	0.0	0.0	7.1
2	17.0	28.9	23.6	68	0.0	0.0	0.0	8.3
3	17.7	25.9	21.1	82	0.0	0.0	0.0	0.0
4	16.6	28.7	22.3	71	0.0	24.9	24.9	5.4
5	16.7	27.4	21.6	71	0.0	0.0	0.0	5.6
6	18.0	27.5	21.1	81	.2	49.5	49.7	1.8
7	16.4	25.5	20.4	80	.9	.7	1.6	3.1
8	17.4	27.5	21.7	71	0.0	8.1	8.1	5.7
9	16.5	26.7	20.9	78	0.0	0.0	0.0	4.0
10	16.0	28.5	22.2	66	0.0	.3	.3	8.2
11	17.0	28.1	21.4	75	.3	0.0	.3	5.5
12	18.0	27.2	20.1	82	20.2	4.3	24.5	3.7
13	17.2	26.8	20.2	81	.4	.1	.5	1.3
14	17.0	27.1	22.0	74	0.0	18.7	18.7	2.3
15	15.4	27.2	20.6	78	2.1	0.0	2.1	4.8
16	15.5	28.2	21.8	76	0.0	0.0	0.0	6.5
17	18.0	29.4	23.5	69	0.0	42.6	42.6	7.9
18	15.6	20.2	17.2	87	6.2	0.0	6.2	0.0
19	14.0	25.3	18.8	84	4.1	8.2	12.3	4.0
20	16.0	26.7	20.7	78	1.0	0.0	1.0	8.1
21	17.0	28.7	21.9	70	0.0	0.0	0.0	7.7
22	17.6	28.9	22.9	65	0.0	3.4	3.4	7.6
23	17.5	27.6	20.7	80	.2	0.0	.2	3.2
24	17.2	25.4	21.0	74	0.0	16.6	16.6	.9
25	17.0	24.6	19.6	88	1.2	0.0	1.2	1.2
26	17.1	28.2	22.2	72	0.0	.1	.1	7.5
27	17.0	29.2	23.3	73	0.0	10.4	10.4	9.4
28	16.4	28.0	22.3	77	0.0	9.6	9.6	6.5
29	15.4	27.6	20.6	81	0.0	0.0	0.0	7.2
30	17.0	28.9	23.1	77	0.0	0.0	0.0	9.2
31	17.8	27.0	20.4	82	42.0	2.7	44.7	1.7
Total Promedio	16.7	27.3	21.3	76	78.8	200.2	279.0	155.4

Estación: RAFAEL ESCOBAR
Año : 1994

Dpto.: CALDAS
Mpio.: SUPIA

Latitud : 05° 28' N
Longitud: 75° 39' W
Altitud : 1320 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.4	20.2	18.4	96	4.5	0.0	4.5	0.0
2	16.4	26.7	21.0	80	0.0	19.3	19.3	4.0
3	17.5	26.6	20.2	84	2.9	5.2	8.1	2.3
4	17.0	27.0	19.9	84	4.5	4.5	9.0	4.8
5	16.2	20.0	17.8	92	1.2	0.0	1.2	0.0
6	14.5	26.7	20.8	74	0.0	0.0	0.0	8.2
7	16.7	29.5	22.4	73	0.0	7.8	7.8	7.6
8	16.6	26.6	21.6	76	0.0	19.9	19.9	7.6
9	17.0	27.9	19.8	85	17.9	.2	18.1	2.6
10	15.7	27.5	21.6	75	0.0	3.0	3.0	8.3
11	17.9	26.9	20.6	84	7.4	0.0	7.4	4.0
12	17.2	28.6	22.9	73	.1	0.0	.1	9.0
13	18.2	28.4	22.8	72	0.0	15.9	15.9	7.8
14	16.6	27.1	21.3	81	0.0	0.0	0.0	4.7
15	17.4	28.9	22.6	78	0.0	0.0	0.0	7.8
16	18.0	28.8	21.7	75	0.0	0.0	0.0	6.2
17	17.2	28.4	22.1	73	0.0	4.6	4.6	8.4
18	17.1	28.2	21.9	79	0.0	0.0	0.0	5.0
19	17.2	27.0	20.3	80	0.0	0.0	0.0	4.5
20	17.4	27.8	21.2	78	6	2.2	2.8	5.5
21	17.1	26.4	20.9	80	0.0	1.8	1.8	3.3
22	17.4	27.0	20.6	82	0.0	4.7	4.7	3.8
23	17.8	28.4	20.6	82	3.2	21.8	25.0	4.4
24	17.2	26.2	20.8	79	1.2	36.7	37.9	3.3
25	17.0	25.8	21.0	80	7	12.7	13.4	2.7
26	17.1	24.9	19.7	85	1.5	0.0	1.5	1.6
27	17.0	24.8	20.4	90	4	35.9	36.3	2.0
28	17.4	26.5	21.1	80	0.0	8.8	8.8	5.5
29	18.0	28.0	22.1	77	0.0	.2	.2	6.7
30	17.5	28.9	22.6	76	0.0	.5	.5	6.4
31								
Total Promedio	17.1	26.9	21.0	80	46.1	205.7	251.8	148.0

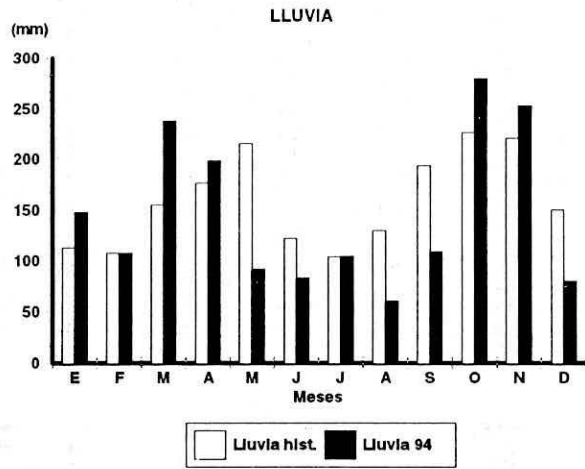
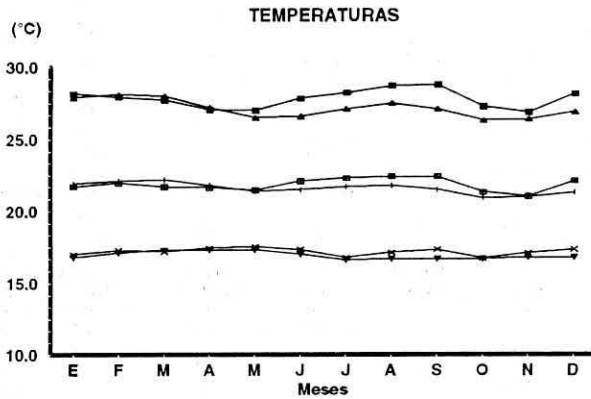
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.2	21.4	19.2	93	0.0	0.0	0.0	0.0
2	15.8	27.2	21.0	79	0.0	0.0	0.0	8.9
3	17.0	28.8	21.7	79	9.0	0.0	9.0	4.8
4	16.5	28.9	22.2	75	0.0	0.0	0.0	8.3
5	17.4	28.5	22.4	76	0.0	.9	.9	6.3
6	18.1	27.9	22.5	78	0.0	0.0	0.0	5.8
7	17.5	28.8	21.9	79	0.0	0.0	0.0	7.3
8	18.0	26.9	22.1	79	0.0	0.0	0.0	5.2
9	16.5	29.2	22.9	73	0.0	0.0	0.0	10.1
10	18.3	28.7	22.6	78	0.0	0.0	0.0	6.8
11	18.0	29.8	23.0	75	0.0	0.0	0.0	6.1
12	17.5	30.0	23.7	73	0.0	0.0	0.0	7.4
13	18.4	25.9	21.6	85	0.0	0.0	0.0	0.0
14	17.0	27.0	21.6	78	0.0	0.0	0.0	3.6
15	17.6	28.4	22.7	77	0.0	0.0	0.0	5.6
16	17.4	29.9	23.4	71	0.0	0.0	0.0	9.0
17	18.4	30.6	23.5	69	0.0	0.0	0.0	9.5
18	18.1	29.9	23.3	74	0.0	1.4	1.4	5.8
19	18.2	29.2	21.6	82	34.0	8.1	42.1	6.6
20	17.0	26.2	20.9	82	0.0	0.0	0.0	1.5
21	18.0	27.7	22.6	79	0.0	0.0	0.0	3.2
22	18.9	29.4	23.5	76	0.0	0.0	0.0	8.6
23	18.2	27.4	21.7	80	0.0	0.0	0.0	3.1
24	17.5	28.8	23.0	69	0.0	12.4	12.4	7.5
25	17.0	24.9	19.6	87	7.6	0.0	7.6	3.1
26	16.0	27.9	21.2	74	0.0	6.8	6.8	7.6
27	17.3	27.4	21.6	77	0.0	.1	.1	5.1
28	17.4	28.4	21.9	75	0.0	0.0	0.0	6.7
29	15.8	28.7	21.8	68	0.0	0.0	0.0	9.6
30	14.0	29.2	22.0	60	0.0	0.0	0.0	9.6
31	16.0	29.1	22.5	68	0.0	0.0	0.0	9.8
Total Promedio	17.3	28.1	22.1	76	50.6	29.7	80.3	192.5

Estación: RAFAEL ESCOBAR
 Año : 1994

Dpto.: CALDAS
 Mpio.: SUPIA

Latitud : 05° 28' N
 Longitud: 75° 39' W
 Altitud : 1320 m.

Mes	Temperatura °C					Precipitación			
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	Brillo Sol.(h)
Enero	17.0	28.1	21.7	15.1	30.4	76	148.1	16	196.5
Febrero	17.3	27.9	21.9	15.8	30.4	76	107.3	14	137.5
Marzo	17.2	27.7	21.7	15.6	30.4	77	237.9	20	142.7
Abril	17.4	27.1	21.6	16.0	29.5	79	198.2	25	130.6
Mayo	17.5	27.0	21.5	16.1	29.9	81	92.0	21	111.4
Junio	17.3	27.8	22.1	16.0	30.2	76	83.2	16	186.7
Julio	16.8	28.2	22.3	14.9	30.4	71	104.7	11	215.6
Agosto	17.1	28.7	22.4	15.7	31.4	71	60.7	16	212.2
Septiembre	17.3	28.8	22.4	16.0	32.4	71	108.8	14	166.6
Octubre	16.7	27.3	21.3	14.0	29.4	76	279.0	22	155.4
Noviembre	17.1	26.9	21.0	14.5	29.5	80	251.8	24	148.0
Diciembre	17.3	28.1	22.1	14.0	30.6	76	80.3	8	192.5
PROMEDIO ABSOLUTA TOTAL	17.2	27.8	21.8	14.0	32.4	76	1752.0	207	1995.7



Estación: SANTA HELENA
Año : 1994

Dpto.: CALDAS
Mpio.: MARQUETALIA

Latitud : 05° 19' N
Longitud: 75° 00' W
Altitud : 1450 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	24.2	19.6	84	0.0	0.0	0.0	5.1
2	16.9	24.0	20.3	85	0.0	9.6	9.6	4.0
3	17.0	22.6	19.3	91	3.0	32.9	35.9	.9
4	15.2	21.8	18.6	95	4.4	0.0	4.4	2.4
5	16.0	23.0	18.7	92	0.0	5.1	5.1	5.3
6	15.8	24.0	19.2	82	0.0	0.0	0.0	7.4
7	17.0	23.8	19.7	89	0.0	50.6	50.6	2.4
8	16.0	21.4	18.3	94	20.1	9.7	29.8	.2
9	15.4	21.5	18.6	88	0.0	0.0	0.0	1.4
10	16.0	24.1	19.6	90	0.0	0.0	0.0	4.8
11	17.0	23.0	19.3	90	0.0	0.0	0.0	0.0
12	17.3	23.2	19.6	90	0.0	6	6	.5
13	17.8	23.8	21.0	82	0.0	.2	.2	6.9
14	17.4	22.5	19.2	95	.1	93.9	94.0	1.8
15	14.5	23.5	18.6	85	0.0	4.5	4.5	5.4
16	15.5	22.4	18.6	92	0.0	9.1	9.1	2.9
17	15.2	24.0	19.2	87	0.0	9.6	9.6	4.1
18	16.7	23.1	19.4	91	0.0	0.0	0.0	3.1
19	17.0	24.0	19.8	85	0.0	0.0	0.0	2.3
20	16.8	23.0	19.6	91	0.0	0.0	0.0	3.0
21	17.0	24.2	19.4	85	0.0	8.1	8.1	3.2
22	16.8	24.8	19.3	88	0.0	0.0	0.0	2.9
23	17.1	23.0	19.2	89	0.0	0.0	0.0	2.4
24	17.0	24.0	20.3	87	0.0	0.0	0.0	4.7
25	16.9	24.1	20.3	89	0.0	0.0	0.0	5.7
26	17.4	24.0	20.4	91	0.0	2.6	2.6	.6
27	17.2	25.4	20.6	88	6.7	32.6	39.3	4.6
28	16.3	23.2	19.9	89	0.0	32.4	32.4	2.7
29	16.2	23.0	19.3	88	1.8	100.8	102.6	2.2
30	15.2	21.4	18.8	91	18.1	16.3	34.4	2.5
31	15.0	20.5	17.6	89	.1	0.0	.1	.1
Total Promedio	16.4	23.2	19.4	89	54.3	418.6	472.9	95.5

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.5	22.8	18.7	81	0.0	0.0	0.0	2.4
2	16.1	22.5	18.8	91	.2	130.0	130.2	.8
3	15.0	22.4	18.4	91	1.3	108.5	109.8	2.5
4	15.1	22.0	18.8	92	0.0	25.7	25.7	2.6
5	16.0	20.1	18.2	92	0.0	0.0	0.0	.7
6	16.8	23.5	19.2	85	0.0	101.1	101.1	2.7
7	14.8	23.0	19.8	88	0.0	0.0	0.0	4.9
8	16.4	23.1	19.9	87	14.2	0.0	14.2	1.4
9	18.0	23.5	20.7	85	0.0	0.0	0.0	3.6
10	17.8	24.0	20.4	87	0.0	0.0	0.0	2.2
11	16.4	24.4	21.1	81	14.3	.1	14.4	7.3
12	16.5	24.0	20.5	89	2.7	5.6	8.3	2.6
13	15.8	22.1	19.4	89	2.0	.2	2.2	0.0
14	17.0	20.5	19.1	91	0.0	.2	.2	0.0
15	16.9	24.0	20.1	87	0.0	0.0	0.0	4.2
16	17.1	23.8	19.8	87	0.0	0.0	0.0	1.9
17	17.0	23.0	20.6	83	4.2	0.0	4.2	1.3
18	17.0	24.1	20.8	90	0.0	0.0	0.0	4.4
19	17.1	24.8	21.0	85	0.0	59.4	59.4	5.9
20	16.0	23.0	19.0	87	0.0	29.0	29.0	1.1
21	16.5	23.1	19.5	90	5.6	0.0	5.6	4.7
22	17.0	22.8	19.6	89	0.0	0.0	0.0	.8
23	17.1	23.0	19.3	91	0.0	.6	.6	.2
24	16.0	21.5	19.0	91	43.0	11.3	54.3	.5
25	15.0	22.8	18.5	92	2.1	0.0	2.1	.5
26	17.4	23.5	19.6	86	1.2	76.0	77.2	1.3
27	15.1	22.0	18.5	91	0.0	49.8	49.8	.9
28	15.2	23.2	19.0	88	3.3	0.0	3.3	1.0
Total Promedio	16.3	22.9	19.5	88	94.1	597.5	691.6	62.4

Estación: SANTA HELENA
Año : 1994

Dpto.: CALDAS
Mpio.: MARQUETALIA

Latitud : 05° 19' N
Longitud: 75° 00' W
Altitud : 1450 m.
Brillo Sol.(h)

Marzo	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	17.5	23.0	20.0	87	0.0	41.8	41.8	2.3
2	15.0	26.5	20.8	80	0.0	.1	.1	7.1
3	17.0	22.0	19.2	88	0.0	42.1	42.1	1.8
4	15.4	20.8	17.7	96	9.5	6.1	15.6	.3
5	16.0	19.2	17.3	95	0.0	0.0	0.0	0.0
6	16.5	24.0	19.6	87	0.0	0.0	0.0	4.8
7	17.0	24.4	19.9	88	0.0	1.9	1.9	3.3
8	16.8	24.5	20.4	79	0.0	40.3	40.3	4.3
9	16.4	22.4	19.4	90	3.1	12.3	15.4	1.1
10	17.0	22.8	19.6	93	7.8	90.1	97.9	1.9
11	15.0	22.4	18.4	90	8.3	0.0	8.3	1.8
12	16.0	23.2	18.6	83	1.5	81.1	82.6	2.3
13	15.0	21.2	17.6	91	11.9	16.3	28.2	.8
14	15.5	21.4	18.0	95	10.7	0.0	10.7	.5
15	16.4	22.8	19.2	91	0.0	0.0	0.0	2.0
16	16.5	23.4	19.4	95	0.0	3.9	3.9	1.1
17	16.0	24.0	19.0	92	1.9	0.0	1.9	1.4
18	17.1	23.9	19.9	92	0.0	0.0	0.0	2.4
19	18.0	24.4	20.8	90	0.0	90.0	90.0	2.1
20	15.5	23.2	19.8	89	4.9	0.0	4.9	.6
21	17.8	24.8	20.8	87	0.0	20.3	20.3	3.1
22	16.0	23.0	19.6	86	0.0	0.0	0.0	1.4
23	16.4	23.4	19.3	92	.8	.4	1.2	1.7
24	17.4	23.0	20.2	90	0.0	0.0	0.0	2.1
25	18.0	26.0	21.6	81	0.0	0.0	0.0	8.2
26	18.2	25.0	20.5	93	0.0	9.1	9.1	4.1
27	15.8	23.8	20.0	82	0.0	3.9	3.9	3.2
28	16.5	23.0	20.2	87	0.0	47.6	47.6	1.9
29	16.0	23.4	19.2	85	.3	.2	.5	.7
30	16.4	21.4	18.9	95	.5	28.8	29.3	.6
31	16.0	21.2	18.5	93	3.9	.2	4.1	0.0
Total Promedio	16.5	23.1	19.5	89	65.1	536.5	601.6	68.9

Abril	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	17.0	23.4	18.6	95	0.0	9.6	9.6	1.1
2	16.0	22.0	18.5	86	.1	0.0	.1	.4
3	15.7	22.4	18.5	89	0.0	6.2	6.2	2.7
4	16.0	23.2	19.5	94	0.0	0.0	0.0	1.5
5	16.8	24.4	20.2	88	0.0	31.4	31.4	2.5
6	17.2	24.5	20.0	87	.5	21.1	21.6	3.4
7	17.0	24.2	19.8	90	0.0	0.0	0.0	2.7
8	18.0	24.4	20.0	91	.1	36.0	36.1	2.1
9	17.1	23.2	19.7	91	3.0	2.7	5.7	1.0
10	17.4	25.5	20.9	85	0.0	12.5	12.5	4.3
11	16.0	24.4	20.4	86	0.0	57.9	57.9	4.0
12	16.1	22.2	18.7	86	0.0	.7	.7	.7
13	17.0	23.4	19.6	90	.1	2.9	3.0	2.1
14	16.9	24.0	20.0	87	0.0	12.3	12.3	3.1
15	17.0	24.7	20.7	79	.5	0.0	.5	5.1
16	19.0	25.0	21.0	90	0.0	1.2	1.2	2.3
17	18.0	24.2	19.4	93	0.0	0.0	0.0	2.0
18	17.9	23.5	19.2	90	0.0	0.0	0.0	.1
19	16.9	25.0	19.0	80	8.2	0.0	8.2	.8
20	17.0	24.0	20.3	83	0.0	0.0	0.0	2.8
21	18.0	25.6	21.2	87	0.0	0.0	0.0	6.7
22	17.4	26.0	22.0	78	0.0	0.0	0.0	4.3
23	18.4	25.9	21.5	80	0.0	0.0	0.0	8.1
24	19.0	25.5	21.5	82	0.0	10.3	10.3	5.9
25	17.0	26.5	21.2	79	0.0	40.9	40.9	5.0
26	17.4	23.5	19.8	83	0.0	1.0	1.0	6.9
27	16.8	22.4	19.0	87	2.7	0.0	2.7	.2
28	17.0	23.4	20.0	86	.2	9.3	9.5	1.3
29	16.0	22.0	17.8	91	.3	1.2	1.5	0.0
30	16.2	23.4	19.6	80	.9	.4	1.3	1.1
Total Promedio	17.1	24.1	19.9	86	16.6	257.6	274.2	84.2

Estación: SANTA HELENA
Año : 1994

Dpto.: CALDAS
Mpjo.: MARQUETALIA

Latitud : 05° 19' N
Longitud: 75° 00' W
Altitud : 1450 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	22.2	19.1	90	9.5	0.0	9.5	3
2	17.2	25.3	21.2	76	0.0	5.8	5.8	6.1
3	16.0	26.0	20.6	85	2.7	0.0	2.7	3.0
4	18.0	24.0	20.8	89	.1	.8	.9	2
5	18.1	25.0	21.1	89	1.7	15.3	17.0	4.5
6	17.3	21.7	18.6	93	.1	0.0	.1	0.0
7	17.1	24.2	20.6	85	0.0	.1	.1	3.5
8	18.0	22.4	19.7	85	0.0	0.0	0.0	.5
9	18.1	24.5	20.4	86	0.0	9.5	9.5	3.1
10	17.0	24.4	20.1	86	6.1	3.4	9.5	2.1
11	17.4	23.0	19.6	88	6	0.0	.6	1.2
12	18.8	25.4	21.6	76	0.0	30.5	30.5	3.3
13	16.0	23.0	19.4	90	0.0	1.0	1.0	1.1
14	17.6	23.6	19.8	92	0.0	0.0	0.0	.3
15	18.2	24.9	21.2	90	.8	8.1	8.9	3.1
16	16.2	24.8	20.8	83	.1	6.8	6.9	1.7
17	17.3	23.4	19.7	88	0.0	34.7	34.7	1.0
18	16.4	23.3	19.2	92	5	4.1	4.6	2.3
19	17.0	23.5	19.8	88	9	8.7	9.6	.2
20	16.2	26.5	20.5	81	5	0.0	.5	3.9
21	18.2	24.2	21.2	83	0.0	0.0	0.0	2.3
22	18.4	24.0	21.0	84	0.0	12.2	12.2	1.6
23	17.4	25.8	19.8	89	0.0	0.0	0.0	3.1
24	17.2	25.0	20.2	89	.8	10.2	11.0	3.3
25	17.0	21.6	18.4	92	.8	8.8	9.6	.6
26	16.0	21.5	18.5	88	2.9	48.6	51.5	.1
27	16.8	24.0	20.2	85	0.0	3.5	3.5	3.7
28	17.0	24.2	20.4	89	0.0	0.0	0.0	5.8
29	18.4	25.1	20.9	85	0.0	0.0	0.0	4.1
30	17.2	24.8	20.8	86	0.0	49.4	49.4	2.0
31	17.0	22.8	19.1	90	0.0	0.0	0.0	1.5
Total Promedio	17.3	24.0	20.1	87	28.1	261.5	289.6	69.5

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.8	23.0	19.0	95	0.0	0.0	0.0	.9
2	17.1	26.4	21.8	78	0.0	0.0	0.0	7.8
3	19.0	22.0	19.8	93	9.6	0.0	9.6	.5
4	16.8	21.8	19.2	87	0.0	2.2	2.2	.5
5	17.1	23.6	20.2	83	0.0	2.8	2.8	7.8
6	17.7	23.8	19.9	84	.4	.1	.5	1.7
7	17.2	26.0	22.0	78	0.0	0.0	0.0	8.3
8	18.2	24.0	20.4	85	0.0	0.0	0.0	3.9
9	17.8	24.2	21.2	80	0.0	0.0	0.0	8.0
10	18.0	25.0	21.4	70	0.0	0.0	0.0	9.1
11	17.1	26.0	20.6	79	0.0	0.0	0.0	6.8
12	17.8	25.0	20.6	83	0.0	.4	.4	7.0
13	17.0	24.9	20.7	83	0.0	0.0	0.0	7.1
14	18.0	26.0	21.4	81	0.0	8.5	8.5	4.9
15	16.2	24.2	20.8	82	0.0	0.0	0.0	4.0
16	18.0	24.8	21.4	71	0.0	0.0	0.0	8.6
17	18.1	24.2	20.6	73	0.0	0.0	0.0	2.3
18	18.0	22.8	18.8	89	0.0	.1	.1	.1
19	17.8	26.0	21.7	76	0.0	0.0	0.0	6.6
20	18.0	25.5	21.2	74	0.0	0.0	0.0	4.1
21	17.8	22.4	19.6	87	0.0	19.3	19.3	.7
22	16.0	24.4	19.8	85	0.0	14.6	14.6	4.1
23	17.0	24.8	21.2	81	0.0	0.0	0.0	7.0
24	17.2	25.2	21.0	77	0.0	78.2	78.2	6.9
25	15.4	23.9	20.1	83	0.0	.4	.4	3.9
26	17.0	24.8	20.2	85	0.0	0.0	0.0	7.3
27	17.1	25.0	20.1	83	0.0	0.0	0.0	4.7
28	17.2	24.4	20.4	75	0.0	0.0	0.0	2.5
29	17.1	24.9	20.7	76	0.0	0.0	0.0	8.0
30	17.2	25.9	21.6	70	0.0	0.0	0.0	5.6
31								
Total Promedio	17.4	24.5	20.6	81	10.0	126.6	136.6	150.7

Estación: SANTA HELENA
Año : 1994

Dpto.: CALDAS
Mpio.: MARQUETALIA

Latitud : 05° 19' N
Longitud: 75° 00' W
Altitud : 1450 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	25.4	20.5	80	0.0	0.0	0.0	6.7
2	16.8	24.0	20.1	79	0.0	4.7	4.7	3.4
3	16.4	24.2	19.9	77	0.0	.4	.4	3.0
4	17.0	23.2	19.3	89	.5	17.2	17.7	3.1
5	15.0	20.9	17.8	88	27.0	0.0	27.0	1.7
6	15.9	24.5	20.2	84	0.0	11.9	11.9	6.1
7	15.2	21.8	18.8	85	2.5	0.0	2.5	1.2
8	18.0	24.8	21.2	85	0.0	1.1	1.1	7.2
9	16.2	25.0	20.4	80	0.0	0.0	0.0	6.1
10	17.0	24.2	20.8	75	0.0	0.0	0.0	9.0
11	16.8	22.0	18.7	81	0.0	0.0	0.0	2.0
12	16.2	23.0	19.2	71	0.0	0.0	0.0	5.7
13	15.6	23.5	20.4	67	0.0	0.0	0.0	7.8
14	17.1	23.8	20.6	63	0.0	0.0	0.0	5.6
15	17.8	24.8	21.3	68	0.0	0.0	0.0	3.9
16	18.6	24.0	20.9	69	0.0	0.0	0.0	5.2
17	17.8	24.2	21.0	72	0.0	0.0	0.0	4.3
18	18.0	24.8	21.1	72	0.0	0.0	0.0	5.1
19	18.1	25.5	22.2	67	0.0	13.6	13.6	5.6
20	16.6	26.1	21.6	77	0.0	13.9	13.9	6.3
21	15.8	24.5	20.2	86	0.0	2.2	2.2	6.5
22	17.2	25.1	21.0	83	0.0	0.0	0.0	4.3
23	17.1	25.0	21.2	77	0.0	0.0	0.0	6.1
24	18.2	26.8	22.0	68	0.0	0.0	0.0	10.3
25	18.7	26.7	22.3	78	0.0	0.0	0.0	5.5
26	16.0	24.5	21.1	82	38.6	0.0	38.6	5.6
27	18.5	26.0	21.2	78	0.0	0.0	0.0	6.9
28	18.0	25.4	21.8	78	0.0	0.0	0.0	5.6
29	19.0	26.0	21.8	67	0.0	0.0	0.0	5.1
30	18.2	26.8	22.3	61	0.0	1.9	1.9	5.7
31	17.0	24.8	20.8	80	0.0	0.0	0.0	4.5

Total Promedio 17.1 24.6 20.7 76 68.6 66.9 135.5 165.1

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	26.8	22.6	61	0.0	2.4	2.4	9.2
2	17.8	25.7	22.2	68	0.0	8.6	8.6	7.3
3	17.0	25.1	20.8	68	0.0	0.0	0.0	2.0
4	17.8	26.9	21.6	72	0.0	0.0	0.0	7.3
5	18.5	27.2	22.8	67	0.0	0.0	0.0	8.7
6	17.1	23.0	19.3	91	0.0	0.0	0.0	.5
7	17.4	26.0	20.7	75	0.0	0.0	0.0	6.3
8	17.2	24.2	19.8	87	0.0	0.0	0.0	2.7
9	17.0	27.8	21.0	79	0.0	16.5	16.5	6.8
10	16.1	25.2	21.2	81	5.6	4.0	9.6	5.8
11	17.0	25.3	20.8	86	0.0	12.2	12.2	8.9
12	16.0	24.7	20.8	71	0.0	0.0	0.0	6.7
13	17.0	26.0	21.2	69	0.0	25.3	25.3	8.3
14	16.2	25.0	21.1	74	8.4	0.0	8.4	6.1
15	17.0	24.4	20.2	76	0.0	0.0	0.0	6.7
16	16.8	26.0	20.2	79	0.0	.2	.2	10.6
17	17.2	26.2	22.5	63	0.0	0.0	0.0	9.5
18	17.1	27.4	21.5	71	0.0	0.0	0.0	9.8
19	17.2	24.0	20.3	83	.5	9.3	9.8	1.0
20	16.8	23.0	18.4	87	0.0	0.0	0.0	1.8
21	17.0	25.2	21.2	66	0.0	0.0	0.0	8.8
22	17.1	27.2	21.8	77	0.0	12.1	12.1	9.1
23	15.4	25.1	20.6	74	.4	0.0	.4	5.5
24	17.0	25.0	21.1	74	0.0	0.0	0.0	7.6
25	16.2	24.8	20.7	67	0.0	0.0	0.0	8.7
26	17.0	27.0	22.2	55	0.0	0.0	0.0	10.4
27	18.0	26.5	22.8	54	0.0	0.0	0.0	10.3
28	17.0	25.9	22.4	63	0.0	0.0	0.0	6.1
29	17.8	25.5	21.7	67	0.0	0.0	0.0	7.3
30	18.0	25.2	20.3	78	0.0	39.1	39.1	4.3
31	14.1	24.0	20.6	77	0.0	0.0	0.0	5.3

Total Promedio 17.0 25.5 21.1 73 14.9 129.7 144.6 209.4

Estación: SANTA HELENA
Año : 1994

Dpto.: CALDAS
Mpio.: MARQUETALIA

Latitud : 05° 19' N
Longitud: 75° 00' W
Altitud : 1450 m.
Brillo Sol.(h)

Septiembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.		Día	Noche		
1	17.0	23.9	20.0	88	0.0	0.0	3.8
2	16.5	25.2	21.0	86	0.0	5	9.4
3	17.0	25.0	20.8	78	0.0	0.0	7.6
4	17.8	24.9	21.1	70	0.0	0.0	7.5
5	17.0	26.8	22.6	57	0.0	0.0	10.0
6	19.0	28.1	24.0	55	0.0	0.0	10.1
7	18.2	28.0	23.2	69	0.0	0.0	9.6
8	18.0	27.5	22.8	63	0.0	6.5	8.6
9	16.0	25.0	21.0	69	0.0	0.0	5.6
10	17.7	25.4	21.4	70	0.0	0.0	4.7
11	17.2	26.2	22.3	64	0.0	0.0	6.0
12	18.0	27.8	22.7	77	0.0	4.5	8.5
13	17.8	27.0	22.8	68	0.0	0.0	5.4
14	18.0	25.4	22.5	74	0.0	0.0	5.8
15	18.8	27.2	22.1	72	0.0	1.0	7.8
16	16.5	24.8	20.0	88	0.0	0.0	4.6
17	17.0	25.2	21.6	81	0.0	11.1	7.4
18	17.2	25.8	22.1	69	0.0	0.0	9.1
19	19.0	27.0	23.4	60	0.0	4.9	8.2
20	16.0	26.4	21.0	81	8	17.9	5.4
21	16.1	25.1	21.0	85	0.0	6	5.9
22	17.0	23.2	19.8	91	0.0	45.7	1.7
23	16.0	22.2	19.5	84	4	21.4	4.5
24	15.1	20.2	17.6	90	3.6	6.0	3
25	15.8	23.0	19.0	90	3	6.6	3.3
26	16.0	23.2	19.4	87	0.0	17.2	1.3
27	15.0	23.0	19.2	90	0.0	37.5	2.8
28	16.0	24.0	19.6	87	0.0	0.0	6.7
29	16.5	23.5	19.0	93	7	2	2.0
30	16.2	22.2	18.8	89	6	0.0	0.0
31							
Total Promedio	17.0	25.1	21.0	77	6.4	181.6	173.6

Octubre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.		Día	Noche		
1	16.4	24.5	19.8	83	0.0	0.0	8.2
2	17.0	24.0	19.8	90	0.0	2.2	5.0
3	17.1	22.0	19.8	88	0.0	0.0	.2
4	17.4	24.2	20.8	85	1.6	3.2	3.5
5	17.0	23.1	20.1	90	0.0	38.7	3.4
6	16.0	23.4	18.8	94	3.4	6.3	3.2
7	15.2	20.2	18.0	87	3	0.0	.7
8	16.2	22.2	18.4	89	0.0	0.0	2.7
9	15.2	20.0	17.0	95	4.4	0.0	0.0
10	16.0	23.1	18.8	92	0.0	9.7	3.6
11	16.1	24.1	19.4	84	0.0	0.0	5.5
12	16.2	23.4	18.3	92	2.7	2	1.8
13	16.0	22.5	18.6	79	0.0	0.0	2.8
14	16.1	22.0	19.1	86	0.0	0.0	1.6
15	17.4	26.0	21.2	75	0.0	18.9	8.2
16	16.0	24.0	19.5	92	0.0	0.0	2.7
17	17.2	24.2	19.8	89	0.0	23.1	3.0
18	14.2	20.0	17.1	85	5.0	0.0	.1
19	15.0	23.0	18.6	85	2.9	2.5	3.3
20	15.2	22.6	19.0	88	0.0	7.9	3.7
21	15.8	23.1	19.2	89	0.0	0.0	3.1
22	16.5	23.0	18.8	91	4	5	3.1
23	15.2	20.4	18.1	94	9	0.0	.3
24	16.0	24.2	19.0	86	0.0	4.0	2.3
25	16.4	20.2	18.4	94	23.9	0.0	0.0
26	17.0	23.8	19.7	88	0.0	17.7	4.8
27	16.0	24.0	19.9	91	0.0	2.2	4.2
28	17.0	24.6	20.4	91	0.0	9.1	4.6
29	16.2	24.2	19.9	81	27.5	0.0	3.3
30	17.2	25.4	20.0	92	0.0	0.0	6.0
31	18.0	24.2	21.2	78	0.0	6	5.0
Total Promedio	16.3	23.1	19.2	88	73.0	146.8	99.9

Estación: SANTA HELENA
Año : 1994

Dpto.: CALDAS
Mpio.: MARQUETALIA

Latitud : 05° 19' N
Longitud: 75° 00' W
Altitud : 1450 m.
Brillo Sol.(h)

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	17.0	25.0	20.1	89	0.0	6.5	6.5	4.7
2	16.0	24.1	19.2	94	1.0	18.0	19.0	1.5
3	15.5	22.0	18.0	93	0.0	8.3	8.3	1.3
4	16.0	23.8	18.8	94	.9	5.6	6.5	4.2
5	14.9	20.0	17.2	88	0.0	0.0	0.0	0.0
6	15.6	21.2	18.2	96	0.0	34.1	34.1	1.4
7	15.0	24.2	19.2	89	0.0	.4	.4	2.5
8	17.0	23.4	20.2	87	0.0	2.5	2.5	8.7
9	16.2	23.0	18.3	94	.3	0.0	.3	1.2
10	17.0	24.2	20.0	89	0.0	33.6	33.6	5.2
11	16.0	23.2	19.0	92	0.0	.4	.4	1.5
12	17.0	22.4	20.0	92	0.0	0.0	0.0	5.4
13	17.2	23.9	20.0	89	0.0	1.5	1.5	6.5
14	16.8	24.8	19.7	95	0.0	30.6	30.6	3.7
15	16.1	24.2	19.6	93	0.0	1.6	1.6	3.1
16	17.0	25.0	20.9	88	0.0	14.7	14.7	4.3
17	16.4	24.4	19.7	88	3.7	29.1	32.8	3.3
18	17.0	24.2	19.9	88	.1	2.6	2.7	3.6
19	16.8	24.4	20.2	90	0.0	40.1	40.1	4.3
20	15.8	24.1	19.4	92	0.0	83.2	83.2	4.4
21	16.0	20.2	18.2	93	16.6	0.0	16.6	0.0
22	16.1	22.8	19.0	85	0.0	4.5	4.5	1.4
23	16.0	22.4	18.7	93	0.0	0.0	0.0	.9
24	16.2	20.1	18.1	94	.8	46.1	46.9	.5
25	15.5	22.0	18.3	92	1.9	21.5	23.4	3.1
26	15.1	19.2	16.5	95	36.9	.2	37.1	1.8
27	15.9	21.4	18.0	95	1.8	31.6	33.4	1.7
28	15.0	22.0	18.6	92	.6	4.3	4.9	1.4
29	17.0	23.4	19.7	89	0.0	0.0	0.0	3.5
30	17.1	24.2	19.8	88	0.0	0.0	0.0	4.2
31								
Total Promedio	16.2	23.0	19.1	91	64.6	421.0	485.6	89.3

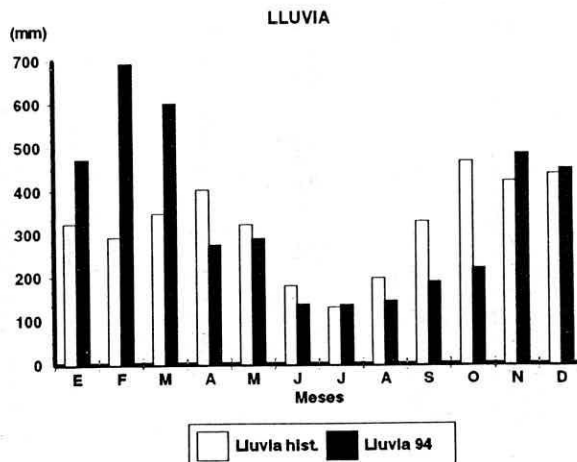
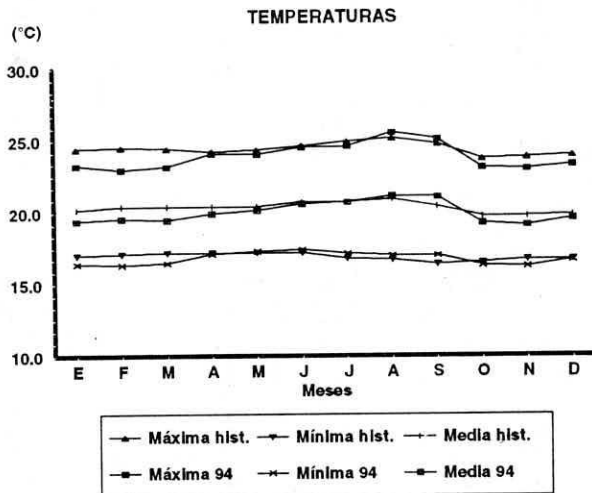
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	15.9	19.2	18.2	80	5.2	0.0	5.2	0.0
2	15.5	23.4	18.9	90	0.0	0.0	0.0	4.7
3	16.8	21.9	18.8	94	.6	0.0	.6	2.6
4	16.9	23.2	19.9	91	0.0	1.5	1.5	5.0
5	17.0	23.6	20.1	91	0.0	51.8	51.8	3.3
6	15.0	24.0	19.7	88	0.0	0.0	0.0	3.8
7	18.0	23.9	20.2	88	0.0	1.1	1.1	3.4
8	17.0	23.4	20.0	82	0.0	0.0	0.0	5.6
9	17.1	23.0	20.3	90	0.0	23.9	23.9	2.9
10	17.0	23.5	20.4	89	0.0	0.0	0.0	4.4
11	18.1	25.2	21.5	78	0.0	0.0	0.0	8.0
12	17.8	27.0	21.6	80	0.0	14.1	14.1	7.6
13	17.2	24.0	20.5	88	0.0	0.0	0.0	0.0
14	17.1	24.4	19.1	90	15.8	35.3	51.1	2.5
15	15.8	23.4	19.3	91	6.2	0.0	6.2	1.3
16	17.8	24.4	21.0	86	0.0	0.0	0.0	5.2
17	17.0	24.2	20.4	84	0.0	.1	.1	4.1
18	18.0	24.0	20.2	91	.8	36.0	36.8	3.4
19	17.0	22.8	19.5	93	0.0	50.2	50.2	.9
20	16.0	22.0	18.4	91	0.0	0.0	0.0	.5
21	15.8	24.4	19.8	89	0.0	12.7	12.7	3.1
22	17.8	24.8	20.2	89	0.0	5.6	5.6	6.1
23	17.2	23.5	19.2	90	0.0	31.9	31.9	.7
24	16.5	21.0	17.8	91	0.0	29.2	29.2	1.5
25	15.4	22.1	18.4	93	0.0	70.0	70.0	4.7
26	15.2	21.4	18.0	93	6.1	34.5	40.6	1.6
27	15.4	21.9	18.6	86	1.1	4.1	5.2	1.0
28	16.0	23.1	18.8	87	0.0	12.1	12.1	2.2
29	16.1	22.9	18.7	91	0.0	0.0	0.0	7.4
30	15.5	23.2	19.1	78	0.0	0.0	0.0	4.7
31	17.0	22.4	19.3	91	0.0	0.0	0.0	2.1
Total Promedio	16.6	23.3	19.5	88	35.8	414.1	449.9	104.3

Estación: SANTA HELENA
 Año : 1994

Dpto.: CALDAS
 Mpio.: MARQUETALIA

Latitud : 05° 19' N
 Longitud: 75° 00' W
 Altitud : 1450 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	16.4	23.2	19.4	14.5	25.4	89	472.9	19	95.5
Febrero	16.3	22.9	19.5	14.8	24.8	88	691.6	19	62.4
Marzo	16.5	23.1	19.5	15.0	26.5	89	601.6	24	68.9
Abril	17.1	24.1	19.9	15.7	26.5	86	274.2	22	84.2
Mayo	17.3	24.0	20.1	16.0	26.5	87	289.6	24	69.5
Junio	17.4	24.5	20.6	15.4	26.4	81	136.6	11	150.7
Julio	17.1	24.6	20.7	15.0	26.8	76	135.5	12	165.1
Agosto	17.0	25.5	21.1	14.1	27.8	73	144.6	12	209.4
Septiembre	17.0	25.1	21.0	15.0	28.1	77	188.0	16	173.6
Octubre	16.3	23.1	19.2	14.2	26.0	88	219.8	22	99.9
Noviembre	16.2	23.0	19.1	14.9	25.0	91	485.6	25	89.3
Diciembre	16.6	23.3	19.5	15.0	27.0	88	449.9	20	104.3
PROMEDIO ABSOLUTA TOTAL	16.8	23.9	20.0	14.1	28.1	84	4089.9	226	1372.8



Estación: LLANADAS
Año : 1994

Dpto.: CALDAS
Mpio.: MANZANARES

Latitud : 05° 12' N
Longitud: 75° 08' W
Altitud : 1420 m.

Enero	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.			Día	Noche	
1	15.0	24.2	19.8	80	.1	0.0	.1
2	16.5	24.1	20.3	79	0.0	20.2	20.2
3	17.5	24.8	19.8	87	5.2	.4	5.6
4	16.8	22.5	19.1	89	2.4	0.0	2.4
5	15.5	24.0	18.6	86	.7	19.3	20.0
6	15.6	24.2	19.3	84	0.0	8.7	8.7
7	16.8	22.5	18.9	85	.6	36.8	37.4
8	16.0	22.9	18.9	84	19.4	27.0	46.4
9	15.9	24.0	19.5	77	.1	.6	.7
10	15.0	25.2	19.8	80	0.0	56.4	56.4
11	17.2	23.0	19.7	84	1.3	5.4	6.7
12	16.8	24.2	20.2	82	0.0	0.0	0.0
13	17.0	25.9	20.2	81	0.0	0.0	0.0
14	16.9	24.7	18.6	85	11.4	13.7	25.1
15	15.5	25.1	19.8	76	0.0	4.2	4.2
16	16.2	26.0	19.2	82	4.1	4.3	8.4
17	16.5	24.5	19.8	80	0.0	7.4	7.4
18	16.0	23.5	19.6	82	0.0	7.6	7.6
19	17.0	24.2	19.8	89	.6	0.0	.6
20	16.0	25.0	20.3	81	0.0	0.0	0.0
21	15.2	24.0	19.4	80	0.0	9.1	9.1
22	16.2	24.2	20.0	78	0.0	1.3	1.3
23	17.0	23.2	20.2	83	0.0	0.0	0.0
24	17.1	25.0	20.4	81	0.0	0.0	0.0
25	15.9	25.1	20.4	76	0.0	0.0	0.0
26	16.8	24.8	20.4	78	.1	.6	.7
27	17.0	25.1	21.2	80	0.0	13.2	13.2
28	16.8	25.0	20.2	85	0.0	3.2	3.2
29	17.2	24.9	20.2	83	0.0	5.0	5.0
30	16.4	22.0	17.6	84	68.0	0.0	68.0
31	15.5	21.2	17.0	88	.4	0.0	.4
Total Promedio	16.3	24.2	19.6	82	114.4	244.4	358.8

Febrero	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.			Día	Noche	
1	14.0	21.5	17.8	81	0.0	0.0	0.0
2	15.2	22.1	18.3	83	1.8	42.8	44.6
3	16.0	22.8	18.7	88	4.9	30.6	35.5
4	16.1	24.8	19.9	80	20.0	0.0	20.0
5	16.0	21.2	18.5	85	0.0	.2	.2
6	15.9	24.5	19.8	81	33.0	0.0	33.0
7	16.0	23.2	19.2	85	0.0	.5	.5
8	16.9	24.5	20.2	79	5.5	0.0	5.5
9	16.2	24.8	20.4	78	0.0	0.0	0.0
10	17.1	24.9	20.6	77	0.0	4.2	4.2
11	17.2	28.0	21.4	74	11.5	0.0	11.5
12	16.4	26.5	21.4	74	0.0	30.9	30.9
13	16.9	24.8	20.2	82	1.7	.1	1.8
14	17.1	23.0	19.6	85	0.0	0.0	0.0
15	15.9	24.5	19.9	83	0.0	.9	.9
16	15.8	23.5	19.7	85	0.0	0.0	0.0
17	16.0	24.2	20.2	82	.4	0.0	.4
18	16.9	27.0	20.8	75	0.0	0.0	0.0
19	15.5	27.2	21.2	76	0.0	11.1	11.1
20	16.4	23.2	19.5	87	0.0	17.0	17.0
21	16.8	25.5	20.7	80	4.7	0.0	4.7
22	16.7	24.5	19.4	87	.7	1.8	2.5
23	16.2	23.2	19.4	84	0.0	.8	.8
24	17.2	24.0	19.6	85	14.0	0.0	14.0
25	17.1	23.9	18.8	93	1.7	0.0	1.7
26	17.2	24.0	19.2	81	26.5	26.5	53.0
27	16.0	23.5	19.4	84	.3	0.0	.3
28	17.1	25.0	20.4	82	3.4	0.0	3.4
Total Promedio	16.4	24.3	19.8	82	130.1	167.4	297.5

Estación: LLANADAS
Año : 1994

Dpto.: CALDAS
Mpio.: MANZANARES

Latitud : 05° 12' N
Longitud: 75° 08' W
Altitud : 1420 n.
mm.
Brillo Sol.(h)

Marzo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.2	25.8	20.9	80	0.0	53.7	53.7	
2	16.0	26.6	20.7	75	0.0	1.5	1.5	
3	16.8	24.2	19.3	84	7	1.4	2.1	
4	16.0	21.0	18.4	91	1	1	2	
5	16.8	23.8	19.4	82	0.0	0.0	0.0	
6	16.5	25.1	20.0	82	0.0	2.9	2.9	
7	16.8	23.9	20.3	83	0.0	0.0	0.0	
8	15.9	24.0	19.8	83	2	4	6	
9	15.8	24.1	19.6	82	0.0	0.0	0.0	
10	16.8	23.8	20.2	83	14	2.3	3.7	
11	16.0	24.2	18.6	90	15.3	0.0	15.3	
12	15.1	24.5	19.0	79	10.7	22.7	33.4	
13	16.2	24.1	18.6	83	11.5	8.1	19.6	
14	16.0	23.5	19.4	87	4	0.0	4	
15	16.1	24.0	19.8	82	0.0	0.0	0.0	
16	16.8	24.2	19.8	83	0.0	33.9	33.9	
17	16.4	25.0	19.3	88	0.0	0.0	0.0	
18	16.7	27.8	21.7	79	0.0	0.0	0.0	
19	17.0	27.0	21.9	77	0.0	13.8	13.8	
20	16.9	24.4	19.8	82	12.2	0.0	12.2	
21	16.8	25.3	19.7	84	18.5	6.7	25.2	
22	17.0	25.2	20.1	82	4	0.0	4	
23	16.4	24.8	18.6	90	6.7	1	6.8	
24	16.8	25.8	20.3	80	0.0	0.0	0.0	
25	16.0	28.5	22.4	71	0.0	0.0	0.0	
26	17.3	27.8	21.1	80	0.0	26.0	26.0	
27	16.9	26.2	21.3	79	0.0	29.5	29.5	
28	17.0	25.4	20.6	80	0.0	1.7	1.7	
29	17.1	25.1	20.0	87	0.0	0.0	0.0	
30	17.0	21.4	18.8	89	6.1	3.4	9.5	
31	16.9	23.2	18.8	88	1.4	51.4	52.8	

Total Promedio 16.5 24.8 19.9 83 85.6 259.6 345.2

Abril	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.4	25.1	19.3	87	0.0	0.0	0.0	
2	17.0	23.1	19.2	85	5	1	6	
3	16.9	24.9	20.3	78	0.0	6.5	6.5	
4	16.8	22.0	18.7	81	37.0	0.0	37.0	
5	17.2	25.1	20.2	80	0.0	0.0	0.0	
6	17.4	24.4	20.1	81	3	9	1.2	
7	17.0	25.5	20.5	82	1	0.0	1	
8	18.0	26.2	21.2	78	0.0	7.9	7.9	
9	17.8	24.8	20.8	86	2.5	0.0	2.5	
10	16.5	26.5	21.5	79	0.0	6	6	
11	17.0	25.4	21.2	80	0.0	33.6	33.6	
12	16.0	24.2	19.6	82	0.0	1.5	1.5	
13	16.8	24.3	20.0	81	7.4	7	8.1	
14	16.1	24.0	19.4	81	1.2	11.2	12.4	
15	16.0	26.0	20.6	78	0.0	0.0	0.0	
16	17.0	25.5	20.8	80	0.0	2	2	
17	17.8	26.2	21.0	81	0.0	5	5	
18	18.0	24.8	20.2	81	5	0.0	5	
19	17.1	25.8	19.6	87	8.2	3	8.5	
20	16.7	25.4	20.5	81	0.0	5.1	5.1	
21	16.6	28.1	21.8	76	0.0	9.8	9.8	
22	16.9	29.2	22.2	70	0.0	0.0	0.0	
23	18.1	28.1	22.5	72	0.0	0.0	0.0	
24	17.2	26.1	21.3	80	0.0	0.0	0.0	
25	17.3	28.0	21.7	74	0.0	109.5	109.5	
26	17.0	26.0	21.0	76	0.0	7	7	
27	17.7	21.5	18.7	86	40.0	0.0	40.0	
28	16.1	23.4	19.1	80	5.7	3.9	9.6	
29	16.8	23.5	19.4	83	0.0	0.0	0.0	
30	16.9	23.4	19.2	89	0.0	0.0	0.0	
31								

Total Promedio 17.0 25.2 20.4 81 103.4 193.0 296.4

Estación: LLANADAS
Año : 1974

Dpto.: CALDAS
Mpio.: MANZANARES

Latitud : 05° 12' N
Longitud: 75° 08' W
Altitud : 1420 m.
Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	17.0	23.1	19.0	85	0.0	0.0	0.0
2	15.8	26.2	20.9	77	0.0	3.4	3.4
3	16.9	28.8	21.8	69	2.0	0.0	2.0
4	16.2	26.0	21.2	79	.8	.3	1.1
5	18.0	28.0	22.0	76	0.0	0.0	0.0
6	18.1	24.2	20.4	89	0.0	0.0	0.0
7	16.1	26.2	21.2	77	0.0	0.0	0.0
8	17.8	24.5	20.8	84	0.0	0.0	0.0
9	16.0	27.2	22.0	74	0.0	3.3	3.3
10	18.0	27.1	21.2	85	6.3	0.0	6.3
11	17.1	27.0	21.4	79	8	0.0	.8
12	18.4	26.0	22.0	79	0.0	52.9	52.9
13	16.7	25.8	20.2	84	3.5	4	3.9
14	16.9	26.8	21.2	79	0.0	1.3	1.3
15	17.9	29.1	22.5	78	0.0	0.0	0.0
16	17.0	26.8	21.8	78	0.0	37.0	37.0
17	17.8	26.0	20.8	85	0.0	41.0	41.0
18	17.1	24.5	19.8	86	2.4	1.5	3.9
19	16.7	25.9	20.5	85	7.3	8.9	16.2
20	17.0	29.0	21.3	78	.2	0.0	.2
21	17.9	27.1	22.0	73	0.0	0.0	0.0
22	17.0	25.8	21.2	75	0.0	9.7	9.7
23	17.1	27.0	21.3	76	2.9	1.2	4.1
24	17.0	26.8	21.0	77	0.0	9.3	9.3
25	17.1	23.2	19.8	90	0.0	89.5	89.5
26	16.1	22.8	19.3	86	1.6	20.3	21.9
27	16.8	26.8	21.0	74	0.0	1.8	1.8
28	17.5	28.6	22.2	74	0.0	2.2	2.2
29	17.0	27.1	21.8	73	0.0	0.0	0.0
30	16.9	26.4	21.5	75	0.0	15.8	15.8
31	17.1	27.0	21.1	80	0.0	1.5	1.5
Total Promedio	17.1	26.3	21.1	79	27.8	301.3	329.1

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	16.1	26.1	21.0	78	0.0	17.7	17.7
2	16.0	29.4	22.5	66	0.0	0.0	0.0
3	18.2	24.1	21.0	83	0.0	0.0	0.0
4	17.4	25.4	20.8	81	0.0	0.0	0.0
5	16.8	27.0	21.4	76	0.0	0.0	0.0
6	16.0	26.0	20.5	81	0.0	0.0	0.0
7	15.5	30.0	22.7	66	0.0	0.0	0.0
8	17.8	27.8	22.0	76	.2	0.0	.2
9	18.0	28.2	22.1	68	.2	0.0	.2
10	17.1	29.8	22.3	61	0.0	0.0	0.0
11	15.8	29.1	22.0	66	0.0	0.0	0.0
12	16.5	27.2	22.1	68	0.0	11.7	11.7
13	17.8	28.5	22.4	73	0.0	0.0	0.0
14	17.1	27.8	21.1	72	0.0	8.3	8.3
15	17.6	28.5	21.8	72	0.0	0.0	0.0
16	17.8	27.8	21.2	73	0.0	0.0	0.0
17	16.1	26.1	20.6	67	0.0	0.0	0.0
18	15.1	24.1	19.4	76	0.0	0.0	0.0
19	17.0	29.0	22.0	67	0.0	0.0	0.0
20	16.2	26.1	21.5	74	0.0	2.6	2.6
21	17.1	24.4	20.3	85	3.2	0.0	3.2
22	16.0	26.8	20.7	76	0.0	12.0	12.0
23	15.1	28.7	21.8	68	0.0	0.0	0.0
24	14.8	29.2	22.0	56	0.0	12.3	12.3
25	15.8	27.2	21.8	71	0.0	2.3	2.3
26	16.8	28.1	21.4	78	12.4	0.0	12.4
27	18.0	28.0	21.6	64	0.0	0.0	0.0
28	15.5	25.9	20.7	73	0.0	0.0	0.0
29	17.0	26.5	21.1	75	0.0	0.0	0.0
30	15.0	27.5	21.5	69	0.0	0.0	0.0
31							
Total Promedio	16.6	27.3	21.4	72	16.0	66.9	82.9

Estación: LLANADAS
Año : 1994

Dpto.: CALDAS
Mpio.: MANZANARES

Latitud : 05° 12' N
Longitud: 75° 08' W
Altitud : 1420 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.5	26.5	21.0	71	0.0	0.0	0.0	
2	15.8	27.0	20.9	72	0.0	0.0	0.0	
3	16.9	26.2	21.1	74	0.0	.1	.1	
4	17.5	26.0	20.8	72	0.0	6.8	6.8	
5	16.8	23.8	18.6	85	0.0	46.9	46.9	
6	15.0	27.8	21.0	74	0.0	57.2	57.2	
7	16.0	22.5	18.8	81	0.0	0.0	0.0	
8	14.9	29.2	21.4	74	0.0	0.0	0.0	
9	17.1	28.2	21.6	57				
10	15.0	27.1	20.9	74				
11								
12								
13								
14								
15								
16								
17								
18	17.0	28.1	21.9	67	0.0	0.0	0.0	
19	16.0	27.4	21.2	74	0.0	1.1	1.1	
20	17.0	28.9	21.8	72	0.0	12.9	12.9	
21	16.0	27.5	21.6	76	1.3	5.0	6.3	
22	17.0	27.2	21.9	73	0.0	0.0	0.0	
23	16.9	28.2	22.7	67	0.0	0.0	0.0	
24	17.1	29.0	22.7	61	0.0	0.0	0.0	
25	16.4	29.1	22.7	67	0.0	0.0	0.0	
26	16.8	26.9	21.7	74	13.0	0.0	13.0	
27	17.1	28.9	21.9	71	0.0	0.0	0.0	
28	16.8	27.8	21.2	68	0.0	0.0	0.0	
29	15.9	27.9	21.6	71	0.0	0.0	0.0	
30	15.0	29.2	21.4	68	0.0	2.2	2.2	
31	16.7	26.0	21.0	72	0.0	0.0	0.0	

Total Promedio

16.4 27.4 21.3

71

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	28.6	21.7	66	0.0	0.0	0.0	
2	17.9	28.5	22.2	68	0.0	.2	.2	
3	17.0	27.0	21.6	60	0.0	0.0	0.0	
4	14.5	29.9	21.8	61	0.0	0.0	0.0	
5	16.0	30.0	22.8	65	.1	0.0	.1	
6	17.1	25.1	21.5	74	0.0	0.0	0.0	
7	16.4	27.8	22.0	68	0.0	0.0	0.0	
8	16.0	27.0	21.1	75	0.0	0.0	0.0	
9	16.9	29.1	22.2	67	0.0	0.0	0.0	
10	16.4	29.4	22.8	66	0.0	4.3	4.3	
11	15.0	28.7	21.8	69	0.0	0.0	0.0	
12	15.9	28.0	22.0	68	0.0	.2	.2	
13	16.0	29.2	22.3	62	0.0	3.9	3.9	
14	17.0	27.1	21.9	70	0.0	0.0	0.0	
15	16.0	27.2	21.5	72	0.0	0.0	0.0	
16	16.2	27.6	21.6	63	0.0	0.0	0.0	
17	16.0	29.9	21.9	63	0.0	0.0	0.0	
18	15.7	30.1	21.8	61	0.0	0.0	0.0	
19	16.5	26.2	20.3	78	.5	1.4	1.9	
20	17.0	26.4	19.2	85	0.0	0.0	0.0	
21	16.0	27.1	21.4	71	0.0	0.0	0.0	
22	15.9	29.2	22.3	63	0.0	4.0	4.0	
23	17.1	27.0	20.5	77	12.3	1.7	14.0	
24	16.7	26.5	20.8	78	0.0	.2	.2	
25	16.5	28.2	20.8	70	0.0	0.0	0.0	
26	15.0	30.0	22.2	56	0.0	0.0	0.0	
27	15.2	29.9	22.2	59	0.0	0.0	0.0	
28	15.9	28.8	21.8	64	0.0	0.0	0.0	
29	16.5	27.5	21.6	68	0.0	0.0	0.0	
30	16.0	27.0	20.8	75	.1	7.6	7.7	
31	17.0	29.0	22.0	76	0.0	0.0	0.0	

Total Promedio

16.2 28.2 21.6

68

13.0 23.5 36.5

Estación: LLANADAS
 Año : 1994

Dpto.: CALDAS
 Mpio.: MANZANARES

Latitud : 05° 12' N
 Longitud: 75° 08' W
 Altitud : 1420 m.
 mm. Brillo
 Total Sol.(h)

Septiembre	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
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

Octubre	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
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: LLANADAS
Año : 1994

Dpto.: CALDAS
Mpio.: MANZANARES

Latitud : 05° 12' N
Longitud: 75° 08' W
Altitud : 1420 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	27.8	21.1	70	0.0	0.0	0.0	
2	16.2	26.2	20.9	80	0.0	2.1	2.1	
3	17.1	27.5	21.0	70	.3	0.0	.3	
4	16.0	29.0	22.2	68	0.0	0.0	0.0	
5	17.2	28.8	22.4	67	0.0	0.0	0.0	
6	17.0	28.1	21.8	69	0.0	0.0	0.0	
7	15.0	28.5	21.7	61	0.0	0.0	0.0	
8	15.2	30.0	22.8	61	0.0	2.1	2.1	
9	17.0	29.9	22.6	59	0.0	0.0	0.0	
10	16.0	30.2	23.5	61	0.0	0.0	0.0	
11	17.1	27.4	22.2	70				
12	16.0	28.2	22.2	63				
13	15.9	28.9	22.6	63				
14	16.7	29.0	21.8	65				
15	16.8	29.0	22.2	71				
16	17.0	28.0	21.4	75				
17	16.7	25.6	20.5	83				
18	16.1	25.2	20.2	81				
19	16.8	22.1	19.0	88	0.0	5	5	
20	16.2	25.2	19.4	81	1.2	8.0	9.2	
21	16.1	24.9	20.8	79	6.7	0.0	6.7	
22	16.8	26.0	20.5	79	0.0	28.3	28.3	
23	17.4	25.6	21.2	75	3	10.5	10.8	
24	15.6	26.8	21.0	75	1.2	2.5	3.7	
25	17.0	24.8	20.5	76	9.0	13.2	22.2	
26	16.8	27.3	21.6	74	0.0	23.0	23.0	
27	16.9	28.2	22.3	71	3.0	15.5	18.5	
28	18.0	25.4	21.4	73	0.0	0.0	0.0	
29	16.5	26.0	20.8	79	0.0	0.0	0.0	
30	16.8	25.0	20.4	76				
31								
Total Promedio	16.6	27.2	21.4	72				

Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19					0.0	34.6	34.6	
20	17.5	25.0	20.5	81	0.0	0.0	0.0	
21	15.9	26.6	20.9	75	0.0	5.1	5.1	
22	17.8	25.0	20.5	79	0.0	0.0	0.0	
23	16.7	24.0	20.0	76	0.0	2.9	2.9	
24	16.9	23.2	18.7	81	.1	12.5	12.6	
25	16.5	21.2	18.4	84	0.0	0.0	0.0	
26	15.8	23.1	17.9	83	23.0	0.0	23.0	
27	15.4	19.7	17.5	86	.2	.1	.3	
28	15.5	24.9	19.2	77	0.0	0.0	0.0	
29	15.1	24.2	18.3	77	0.0	0.0	0.0	
30	13.5	24.1	18.6	71	0.0	0.0	0.0	
31	16.0	24.2	19.4	81	0.0	0.0	0.0	
Total Promedio								

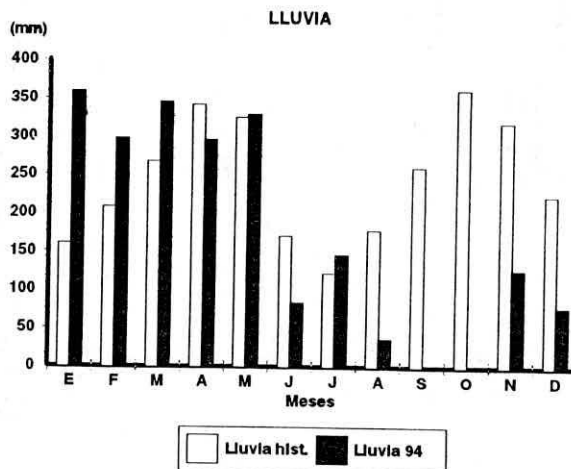
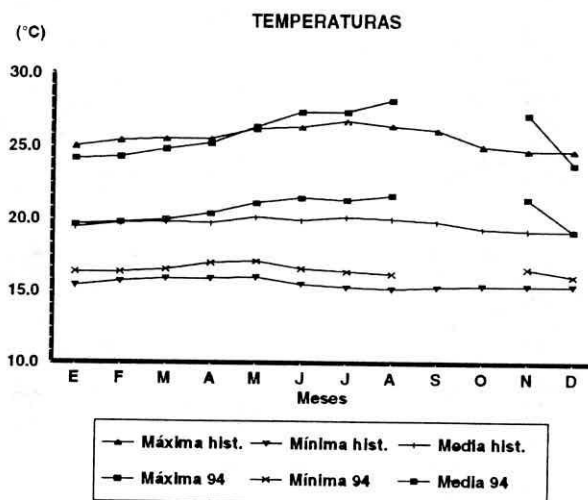
Estación: LLANADAS
 Año : 1994

Dpto.: CALDAS
 Mpio.: MANZANARES

Latitud : 05° 12' N
 Longitud: 75° 08' W
 Altitud : 1420 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.		Total mm	Dias Lluvia	
Enero	16.3	24.2	19.6	15.0	26.0	82			
Febrero	16.4	24.3	19.8	14.0	28.0	82			
Marzo	16.5	24.8	19.9	15.1	28.5	83			
Abril	17.0	25.2	20.4	15.4	29.2	81			
Mayo	17.1	26.3	21.1	15.8	29.1	79			
Junio	16.6	27.3	21.4	14.8	30.0	72			
Julio	16.4	27.4	21.3	14.9	29.2	72			
Agosto	16.2	28.2	21.6	14.5	30.1	68			
Septiembre									
Octubre									
Noviembre	16.6	27.2	21.4	15.0	30.2	72			
Diciembre									

PROMEDIO
 ABSOLUTA
 TOTAL



Estación: SANTAGUEDA
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 05' N
 Longitud: 75° 40' W
 Altitud : 1010 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	14.5	30.0	22.0	65	0.0	0.0	0.0	9.2
2	16.0	30.8	23.0	65	0.0	0.0	0.0	9.2
3	18.0	29.2	22.5	72	0.0	.4	.4	5.7
4	18.2	25.5	21.4	75	0.0	0.0	0.0	5
5	17.5	31.0	23.2	64	0.0	0.0	0.0	8.1
6	15.0	30.8	22.1	66	0.0	0.0	0.0	9.1
7	18.0	30.0	23.4	63	0.0	3.7	3.7	6.0
8	18.8	26.2	21.0	79	1.4	42.7	44.1	2.2
9	16.2	27.2	20.6	81	1.2	58.3	59.5	2.8
10	18.0	29.4	22.6	65	0.0	.1	.1	6.2
11	18.8	26.5	21.7	75	.3	0.0	.3	1.4
12	17.0	30.3	23.0	67	0.0	0.0	0.0	6.7
13	19.0	30.4	25.0	61	0.0	.4	.4	8.1
14	18.8	27.5	21.5	76	2.4	11.4	13.8	1.5
15	17.0	29.0	22.4	67	0.0	1.0	1.0	5.8
16	17.2	28.1	22.0	64	0.0	4.7	4.7	5.1
17	17.4	29.2	21.9	68	0.0	0.0	0.0	6.0
18	18.1	30.1	22.7	64	0.0	0.0	0.0	6.5
19	18.9	30.8	24.0	61	0.0	0.0	0.0	7.2
20	18.2	31.0	23.6	65	0.0	0.0	0.0	9.3
21	16.7	30.0	23.1	65	0.0	0.0	0.0	7.0
22	16.2	30.2	22.8	61	0.0	0.0	0.0	7.8
23	16.8	31.0	22.3	65	0.0	0.0	0.0	8.3
24	18.2	31.2	23.2	62	0.0	0.0	0.0	9.3
25	16.2	31.8	23.6	63	0.0	0.0	0.0	8.9
26	19.8	29.2	23.5	65	0.0	0.0	0.0	6.0
27	17.0	31.8	24.4	65	0.0	.1	.1	9.0
28	19.8	29.5	23.2	66	0.0	7.6	7.6	3.4
29	18.0	29.2	22.5	66	0.0	5.8	5.8	6.4
30	18.6	28.9	22.5	65	0.0	1.2	1.2	5.9
31	18.2	21.2	19.2	81	.7	0.0	.7	.7
Total Promedio	17.6	29.3	22.6	67	6.0	137.4	143.4	189.3

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	28.4	21.2	65	0.0	2.2	2.2	5.5
2	17.0	29.1	22.8	65	0.0	.9	.9	5.4
3	18.0	27.4	22.6	63	0.0	11.7	11.7	4.0
4	17.1	28.2	21.8	68	0.0	.1	.1	3.2
5	18.0	26.2	21.0	76	0.0	2.5	2.5	2.9
6	18.1	28.9	22.6	63	.3	0.0	.3	6.1
7	18.9	30.4	24.3	60	0.0	0.0	0.0	7.5
8	18.0	29.0	22.6	66	0.0	0.0	0.0	4.4
9	17.8	31.2	23.9	56	0.0	0.0	0.0	8.9
10	19.0	30.2	23.8	62	0.0	0.0	0.0	6.4
11	18.5	31.2	24.6	60	0.0	0.0	0.0	7.1
12	18.0	30.8	23.4	62	0.0	2.8	2.8	5.2
13	17.9	31.8	23.6	60	0.0	6.5	6.5	6.2
14	18.2	26.5	22.0	74	0.0	0.0	0.0	1.4
15	17.0	31.2	23.6	60	0.0	0.0	0.0	8.0
16	18.2	32.1	24.5	58	0.0	0.0	0.0	9.2
17	19.2	30.2	23.1	67	0.0	4.8	4.8	6.1
18	19.0	30.8	24.0	60	0.0	0.0	0.0	6.0
19	18.0	32.2	23.8	63	0.0	8.0	8.0	6.7
20	19.2	28.8	23.3	75	0.0	67.6	67.6	2.9
21	17.0	29.1	22.5	71	0.0	.4	.4	4.4
22	18.8	29.7	24.5	57	0.0	0.0	0.0	5.2
23	19.8	25.2	22.2	75	.5	.9	1.4	0.0
24	19.2	28.9	23.2	67	0.0	.6	.6	2.4
25	19.0	26.2	21.5	75	0.0	0.0	0.0	.4
26	18.0	29.1	22.1	70	0.0	.3	.3	3.3
27	18.6	29.6	22.6	66	.4	0.0	.4	3.4
28	17.6	30.4	23.7	69	0.0	0.0	0.0	4.1
29								
30								
31								
Total Promedio	18.2	29.4	23.0	65	1.2	109.3	110.5	136.3

Estación: SANTAGUEDA
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud : 75° 40' W
Altitud : 1010 m.
Brillo Sol.(h)

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.2	31.0	23.0	64	0.0	38.9	6.2	
2	17.1	31.7	24.0	59	0.0	26.2	9.1	
3	18.8	29.2	21.5	74	2.2	9	4.1	
4	18.6	28.3	22.3	68	0.0	0.0	2.8	
5	19.0	29.3	22.7	67	0.0	0.0	5.6	
6	18.9	31.8	25.1	59	0.0	0.0	10.1	
7	17.0	31.0	23.8	63	0.0	0.0	6.5	
8	18.0	31.8	23.6	61	0.0	1.2	10.0	
9	19.0	31.2	23.8	65	0.0	14.0	7.5	
10	18.9	31.0	24.6	60	0.0	3.1	7.1	
11	19.0	28.2	23.7	62	0.0	0.0	2.1	
12	16.7	30.4	21.5	67	16.0	13.3	6.4	
13	18.0	27.8	21.4	74	0.0	1.9	4.1	
14	18.4	26.0	22.0	78	0.0	0.0	.6	
15	18.6	30.0	23.0	69	0.0	3.5	4.6	
16	19.0	30.8	23.9	68	0.0	.1	6.2	
17	20.1	29.0	23.7	71	.1	0.0	3.1	
18	18.4	31.8	25.1	64	0.0	24.0	7.2	
19	19.7	29.5	24.2	70	.1	1.6	3.6	
20	18.7	29.4	23.4	66	1.0	0.0	4.3	
21	17.2	32.8	21.8	71	28.9	.4	7.0	
22	18.0	28.0	22.8	74	.1	0.0	3.4	
23	18.2	28.9	22.5	69	0.0	0.0	4.7	
24	18.0	31.8	23.9	66	0.0	0.0	7.9	
25	16.8	32.5	24.1	65	0.0	0.0	10.2	
26	19.2	31.8	24.7	65	0.0	9.2	6.6	
27	18.5	29.4	21.5	77	38.0	0.0	2.9	
28	18.0	28.9	21.9	75	29.0	0.0	3.2	
29	19.2	26.2	22.1	74	26.0	0.0	.6	
30	18.7	29.2	21.8	72	0.0	4.3	3.6	
31	18.4	25.0	21.4	75	0.0	0.0	.1	
Total Promedio	18.3	29.8	23.1	68	141.4	142.6	284.0	161.4

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	18.0	29.9	23.2	71	31.0	0.0	4.9	
2	18.1	23.0	20.7	84	14.0	0.0	.1	
3	17.4	29.4	23.3	66	0.0	2.4	8.4	
4	18.6	31.0	23.4	68	0.0	1.9	5.7	
5	18.8	30.8	23.1	73	.5	1.5	6.0	
6	20.0	28.7	23.6	74	.6	.1	3.2	
7	19.2	29.0	23.8	72	0.0	.6	2.3	
8	19.0	30.4	24.5	65	0.0	10.3	6.2	
9	20.0	29.8	24.1	72	1.4	0.0	4.6	
10	19.0	31.0	24.8	57	0.0	0.0	7.5	
11	19.4	31.8	24.6	60	0.0	17.1	9.0	
12	18.0	24.8	20.4	87	3.8	.4	1.3	
13	18.2	29.8	23.4	65	0.0	11.7	3.7	
14	18.0	30.0	23.8	61	0.0	0.0	8.1	
15	16.5	32.0	24.3	64	0.0	6.5	10.6	
16	19.6	29.4	23.6	75	0.0	0.0	2.6	
17	20.0	30.5	24.7	65	0.0	0.0	8.1	
18	18.8	26.2	22.5	77	0.0	6.8	0.0	
19	19.0	29.0	22.8	75	.2	15.4	4.4	
20	18.2	25.2	21.2	81	.5	0.0	.9	
21	17.8	31.4	23.7	71	.4	0.0	8.4	
22	19.0	31.2	25.3	66	0.0	2.2	6.3	
23	19.8	31.0	25.2	63	.1	.3	4.1	
24	20.0	31.5	23.9	69	1.1	11.5	5.2	
25	18.6	30.8	23.4	71	0.0	6.7	7.3	
26	19.8	27.6	22.2	76	0.0	.7	1.2	
27	18.7	26.4	21.6	78	.4	0.0	.6	
28	19.0	27.7	23.0	75	25.0	0.0	2.8	
29	18.0	28.5	23.0	68	1.9	13.2	3.0	
30	17.8	29.8	21.2	75	2.8	0.0	6.2	
31								
Total Promedio	18.7	29.3	23.3	71	83.7	109.3	193.0	142.7

Estación: SANTAGUEDA
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 40' W
Altitud : 1010 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	29.8	21.7	73	3.7	0.0	3.7	6.5
2	16.9	31.4	23.3	67	0.0	0.0	0.0	8.1
3	17.0	30.5	23.4	69	0.0	0.0	0.0	5.7
4	18.0	27.2	22.6	81	0.0	.1	.1	.2
5	18.4	30.0	23.2	72	0.0	6.5	6.5	4.1
6	19.2	24.5	21.4	87	2.2	0.0	2.2	0.0
7	19.0	28.5	23.4	74	0.0	2.9	2.9	2.1
8	19.2	26.5	22.9	79	0.0	1.0	1.0	1.8
9	18.2	29.8	23.1	75	.3	0.0	.3	2.7
10	19.0	29.7	23.6	72	0.0	.1	.1	2.5
11	18.2	26.8	21.4	79	2.5	0.0	2.5	0.0
12	18.0	28.2	22.6	79	0.0	0.0	0.0	3.2
13	18.2	30.6	22.9	74	.7	0.0	.7	5.5
14	17.8	27.0	21.7	76	0.0	0.0	0.0	1.1
15	17.6	30.4	23.9	66	0.0	0.0	0.0	5.5
16	17.2	25.0	21.5	86	1.6	.5	2.1	.3
17	19.0	29.1	23.0	69	0.0	7.9	7.9	2.6
18	18.9	27.8	21.5	76	1.3	0.0	1.3	1.5
19	18.0	30.0	22.6	72	0.0	13.3	13.3	4.0
20	18.2	29.4	22.4	77	0.0	0.0	0.0	2.6
21	18.4	32.8	25.0	67	0.0	0.0	0.0	9.1
22	19.6	31.9	23.2	74	9.0	14.7	23.7	8.2
23	18.6	27.5	22.4	79	0.0	48.2	48.2	2.5
24	18.9	26.8	20.8	81	8.8	0.0	8.8	1.8
25	17.0	27.0	20.6	80	3.3	2.6	5.9	2.0
26	18.0	24.2	21.0	84	1.2	.6	1.8	.3
27	18.1	30.0	21.8	73	.2	.4	.6	3.5
28	17.0	28.6	22.0	78	0.0	2.3	2.3	5.2
29	18.8	26.4	22.0	79	0.0	0.0	0.0	2.7
30	17.5	28.0	22.0	78	1.3	0.0	1.3	3.4
31	19.0	29.2	22.6	73	0.0	0.0	0.0	4.3
Total Promedio	18.2	28.5	22.4	76	36.1	101.1	137.2	103.0

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	29.0	23.2	70	0.0	0.0	0.0	4.7
2	17.0	31.0	24.0	70	0.0	0.0	0.0	7.8
3	19.0	29.8	22.6	76	1.6	7.2	8.8	4.5
4	18.5	26.0	22.2	64	0.0	.9	.9	1.9
5	18.4	28.6	23.0	74	0.0	.7	.7	5.6
6	16.4	28.0	22.7	75	0.0	0.0	0.0	5.7
7	16.2	28.1	22.2	76	0.0	0.0	0.0	5.4
8	18.0	30.5	24.4	68	0.0	.1	.1	6.8
9	19.8	31.8	24.5	66	1.0	0.0	1.0	9.2
10	17.2	32.9	24.5	65	0.0	0.0	0.0	9.6
11	17.4	30.0	23.7	70	0.0	0.0	0.0	6.9
12	18.2	29.0	23.6	70	0.0	0.0	0.0	6.7
13	17.5	30.2	23.9	67	0.0	0.0	0.0	3.2
14	19.1	29.8	23.8	66	0.0	1.6	1.6	4.1
15	19.0	30.7	23.7	75	.4	19.4	19.8	4.6
16	18.9	32.0	24.8	70	0.0	0.0	0.0	10.3
17	17.0	28.6	22.8	73	0.0	0.0	0.0	2.3
18	17.1	27.0	21.7	80	.3	.1	.4	1.8
19	18.0	30.4	23.6	70	0.0	3.0	3.0	7.6
20	17.9	29.0	23.0	72	0.0	1.8	1.8	5.1
21	19.0	27.8	23.0	74	0.0	.1	.1	5.4
22	17.2	30.4	24.2	63	0.0	21.6	21.6	7.8
23	17.0	30.0	23.5	63	0.0	0.0	0.0	5.9
24	16.0	30.5	22.3	63	0.0	0.0	0.0	9.0
25	18.2	31.0	23.2	62	0.0	0.0	0.0	9.0
26	18.8	28.2	21.8	76	6.0	1.9	7.9	6.5
27	17.0	29.8	22.4	72	0.0	5.5	5.5	5.3
28	18.9	29.0	22.8	71	0.0	0.0	0.0	2.9
29	19.0	30.8	23.3	69	0.0	.4	.4	6.9
30	17.8	30.9	23.8	64	0.0	0.0	0.0	9.5
31								
Total Promedio	17.9	29.7	23.3	70	9.3	64.3	73.6	182.0

Estación: SANTAGUEDA
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 40' W
Altitud : 1010 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.4	30.2	24.2	64	0.0	0.0	0.0	7.0
2	18.0	28.5	22.2	71	6.4	0.0	6.4	3.1
3	17.0	28.0	21.2	77	1.4	2.8	4.2	3.1
4	18.2	27.2	22.2	71	.6	29.8	30.4	2.1
5	17.5	26.0	19.8	85	4.9	0.0	4.9	4.0
6	16.2	28.5	22.0	74	0.0	1.7	1.7	5.1
7	18.2	27.4	21.7	72	0.0	0.0	0.0	3.4
8	16.0	30.8	23.4	66	0.0	0.0	0.0	8.8
9	18.0	30.9	22.8	71	0.0	0.0	0.0	5.0
10	15.0	32.0	23.2	66	0.0	0.0	0.0	9.0
11	16.0	30.0	22.5	67	0.0	0.0	0.0	1.3
12	16.1	30.8	23.2	69	0.0	0.0	0.0	6.0
13	16.0	31.5	22.6	69	0.0	0.0	0.0	8.0
14	14.0	32.0	23.4	60	0.0	0.0	0.0	9.6
15	15.2	33.2	23.8	62	0.0	0.0	0.0	10.2
16	16.8	32.2	23.5	61	0.0	0.0	0.0	8.6
17	17.0	30.9	22.6	70	0.0	0.0	0.0	4.7
18	18.0	32.1	24.1	65	0.0	0.0	0.0	7.0
19	16.0	31.0	23.6	64	0.0	19.5	19.5	6.3
20	18.0	30.0	23.2	73	0.0	7.3	7.3	3.2
21	18.1	28.1	22.6	73	1.3	6.9	8.2	3.8
22	17.2	28.0	22.2	69	0.0	0.0	0.0	6.1
23	16.0	30.0	23.0	71	0.0	0.0	0.0	5.5
24	17.0	32.0	24.0	61	0.0	0.0	0.0	8.9
25	16.2	30.8	22.4	70	0.0	0.0	0.0	6.4
26	18.1	29.9	23.3	74	0.0	0.0	0.0	3.2
27	16.9	28.2	23.0	73	0.0	1.1	1.1	2.3
28	19.2	30.0	23.4	74	0.0	0.0	0.0	3.4
29	17.2	31.0	24.8	64	0.0	0.0	0.0	7.2
30	17.0	31.4	24.7	64	.6	17.1	17.7	7.1
31	18.0	30.7	23.0	67	0.0	0.0	0.0	5.2
Total Promedio	17.0	30.1	23.0	69	15.2	86.2	101.4	174.6

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	30.2	23.9	65	0.0	0.0	0.0	5.7
2	18.0	32.9	24.7	63	0.0	4.9	4.9	8.8
3	18.2	29.9	22.3	72	0.0	0.0	0.0	3.0
4	16.0	32.2	24.2	56	0.0	0.0	0.0	7.3
5	17.0	32.0	23.5	71	1.4	3.4	4.8	6.9
6	18.0	25.2	21.6	78	3.1	0.0	3.1	.6
7	18.8	28.0	23.0	64	0.0	2.6	2.6	3.8
8	17.0	29.8	22.6	74	0.0	0.0	0.0	6.4
9	16.0	32.1	23.2	64	0.0	2.0	2.0	8.9
10	17.8	31.2	22.2	73	.4	1.1	1.5	6.8
11	18.9	30.4	23.7	65	0.0	4.0	4.0	6.7
12	18.8	28.6	23.2	77	0.0	4.1	4.1	5.2
13	18.1	31.2	24.4	63	0.0	22.0	22.0	9.7
14	18.4	30.0	24.3	72	1.2	0.0	1.2	4.9
15	17.4	30.1	24.0	63	0.0	0.0	0.0	6.7
16	17.0	31.2	23.2	67	0.0	0.0	0.0	8.1
17	16.0	31.1	23.0	64	0.0	0.0	0.0	6.9
18	17.1	31.0	23.5	66	0.0	26.0	26.0	8.1
19	18.2	28.2	22.2	71	0.0	2.9	2.9	3.0
20	17.6	27.2	21.8	71	0.0	0.0	0.0	3.6
21	16.0	31.2	23.3	69	0.0	0.0	0.0	9.4
22	18.0	32.0	23.8	67	0.0	1.0	1.0	8.5
23	19.0	29.0	22.8	66	7.9	.1	8.0	5.7
24	18.0	27.7	23.0	72	22.5	0.0	22.5	3.4
25	17.8	31.4	23.5	65	0.0	0.0	0.0	7.4
26	16.0	32.2	23.6	64	0.0	0.0	0.0	9.0
27	15.0	32.8	23.4	63	0.0	0.0	0.0	8.8
28	15.8	31.8	23.7	67	0.0	0.0	0.0	7.9
29	16.5	31.9	23.9	64	0.0	13.1	13.1	8.0
30	17.0	28.2	21.7	70	0.0	59.0	59.0	3.6
31	16.9	27.4	21.7	70	0.0	.1	.1	2.4
Total Promedio	17.3	30.3	23.2	68	36.5	146.3	182.8	195.2

Estación: SANTIAGUEDA
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 40' W
Altitud : 1010 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.4	28.2	22.0	72	0.0	0.0	0.0	2.7
2	16.8	31.8	24.0	63	0.0	30.5	30.5	8.3
3	16.9	30.2	22.4	69	0.0	0.0	0.0	6.7
4	15.1	30.3	21.9	66	0.0	0.0	0.0	5.6
5	16.0	31.8	23.2	61	0.0	0.0	0.0	8.7
6	15.0	32.6	23.2	62	0.0	.2	.2	8.2
7	15.7	30.9	23.6	64	0.0	0.0	0.0	5.9
8	17.1	31.0	23.8	63	0.0	0.0	0.0	6.5
9	17.0	29.0	23.0	69	0.0	13.4	13.4	2.1
10	16.9	31.2	24.0	65	0.0	1.6	1.6	6.9
11	17.6	31.0	24.0	64	0.0	22.3	22.3	5.4
12	17.0	30.4	23.2	69	0.0	0.0	0.0	7.1
13	16.9	30.0	22.8	66	0.0	0.0	0.0	5.0
14	15.0	31.2	23.8	58	0.0	0.0	0.0	6.3
15	17.1	31.4	21.8	73	4.2	0.0	4.2	5.8
16	16.0	26.2	21.6	73	0.0	0.0	0.0	2.0
17	16.2	31.0	23.8	63	0.0	0.0	0.0	6.3
18	17.8	31.3	24.0	67	0.0	0.0	0.0	6.5
19	16.1	31.0	23.0	66	0.0	0.0	0.0	6.6
20	16.0	31.9	23.0	65	0.0	29.2	29.2	6.3
21	17.2	29.2	21.8	70	0.0	0.0	0.0	7.5
22	16.0	30.0	22.8	65	0.0	20.1	20.1	7.4
23	16.8	27.0	20.4	73	3.1	1.9	5.0	2.6
24	17.8	26.1	20.9	71	5.8	54.0	59.8	.8
25	16.0	29.4	21.6	67	0.0	6.6	6.6	6.7
26	18.0	28.8	21.1	73	5.8	.3	6.1	4.5
27	17.8	30.0	23.2	65	.1	76.0	76.1	4.2
28	16.8	26.0	20.6	78	.6	0.0	.6	2.7
29	17.0	28.2	22.2	65	0.0	.9	.9	5.3
30	17.4	22.8	19.0	82	.7	0.0	.7	.8
31								
Total Promedio	16.7	29.7	22.5	68	20.3	257.0	277.3	161.4

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	29.9	22.4	63	0.0	0.0	0.0	7.9
2	18.2	30.4	22.9	67	0.0	0.0	0.0	7.1
3	17.8	29.0	23.1	71	0.0	0.0	0.0	1.6
4	15.8	28.5	22.7	66	0.0	.3	.3	5.7
5	17.8	28.0	22.2	69	0.0	21.0	21.0	6.4
6	18.0	28.5	22.0	68	0.0	39.1	39.1	3.8
7	16.9	27.2	21.4	70	0.0	.5	.5	4.6
8	17.0	29.2	20.1	72	7.9	31.5	39.4	4.0
9	16.9	26.8	20.6	80	0.0	0.0	0.0	2.2
10	15.2	30.2	22.2	64	0.0	.6	.6	8.8
11	17.8	30.0	22.4	65	0.0	1.4	1.4	8.1
12	18.0	28.0	22.8	63	0.0	36.2	36.2	4.7
13	17.0	26.8	20.8	72	.9	0.0	.9	2.6
14	16.0	27.8	21.1	71	0.0	24.4	24.4	4.6
15	16.8	25.5	20.4	75	1.7	0.0	1.7	1.9
16	14.8	30.0	21.6	68	0.0	6.3	6.3	7.4
17	17.9	30.2	22.8	71	0.0	60.4	60.4	7.6
18	16.0	20.2	18.0	83	1.9	0.0	1.9	0.0
19	13.0	27.0	20.0	76	2.7	2.9	5.6	6.5
20	17.0	28.8	21.8	69	0.0	0.0	0.0	7.5
21	16.9	30.0	22.4	68	0.0	.3	.3	8.2
22	17.0	30.2	23.6	59	0.0	1.8	1.8	8.1
23	19.0	28.2	22.4	72	0.0	.2	.2	4.7
24	18.0	27.8	21.2	67	1.8	20.6	22.4	3.2
25	17.0	25.1	20.3	77	0.0	0.0	0.0	3.8
26	17.1	30.0	23.0	62	.1	17.5	17.6	8.4
27	17.0	30.3	22.8	68	0.0	23.3	23.3	8.9
28	16.9	28.2	22.5	63	0.0	2.8	2.8	4.9
29	16.8	27.8	21.3	76	0.0	0.0	0.0	3.4
30	16.4	30.8	23.4	66	0.0	0.0	0.0	8.3
31	17.8	29.2	22.0	72	.1	1.7	1.8	3.2
Total Promedio	16.9	28.4	21.8	69	17.1	292.8	309.9	168.1

Estación: SANTAGUEDA
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 40' W
Altitud : 1010 m.
Brillo Sol.(h)

Noviembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.0	23.2	19.4	83	9.6	0.0	9.6	.7
2	16.0	27.0	21.3	69	0.0	26.7	26.7	3.9
3	17.0	28.2	20.9	75	.9	.6	1.5	4.3
4	16.1	28.4	21.1	66	.5	16.9	17.4	7.2
5	16.2	21.8	19.0	86	0.0	0.0	0.0	0.0
6	15.1	29.0	21.6	67	0.0	0.0	0.0	7.6
7	17.2	29.2	22.5	67	0.0	1.3	1.3	6.9
8	16.8	29.0	21.5	70	0.0	0.0	0.0	6.1
9	15.8	28.8	20.2	76	2.4	0.0	2.4	5.2
10	15.1	27.6	21.8	71	0.0	0.0	0.0	5.9
11	17.0	28.0	21.2	74	0.0	0.0	0.0	5.4
12	18.0	29.8	22.7	69	0.0	0.0	0.0	6.5
13	17.0	30.0	23.8	65	0.0	6.3	6.3	5.1
14	17.8	28.0	21.8	74	0.0	57.6	57.6	3.2
15	17.4	30.2	22.5	72	0.0	0.0	0.0	8.5
16	18.0	30.0	21.5	68	.9	0.0	.9	7.3
17	17.0	29.4	22.6	68	0.0	0.0	0.0	5.6
18	16.2	27.8	21.8	71	0.0	.2	.2	4.9
19	17.0	28.9	21.2	75	.5	0.0	.5	4.3
20	17.8	29.0	22.1	69	0.0	0.0	0.0	5.8
21	17.4	29.4	21.6	69	0.0	.4	.4	6.8
22	17.2	28.0	22.0	68	0.0	2.6	2.6	3.4
23	18.0	28.2	21.3	75	.7	24.2	24.9	2.4
24	17.1	27.0	21.1	75	.4	16.5	16.9	2.8
25	17.0	27.2	21.5	71	.3	15.8	16.1	3.5
26	17.1	26.0	21.2	74	.2	.7	.9	3.3
27	18.0	27.0	21.9	73	1.1	39.5	40.6	5.2
28	17.2	28.2	21.2	75	0.0	2.0	2.0	4.5
29	17.1	29.8	22.6	68	0.0	.2	.2	7.9
30	18.0	30.2	23.6	65	0.0	4.3	4.3	6.7
31								
Total Promedio	17.0	28.1	21.6	72	17.5	215.8	233.3	150.9

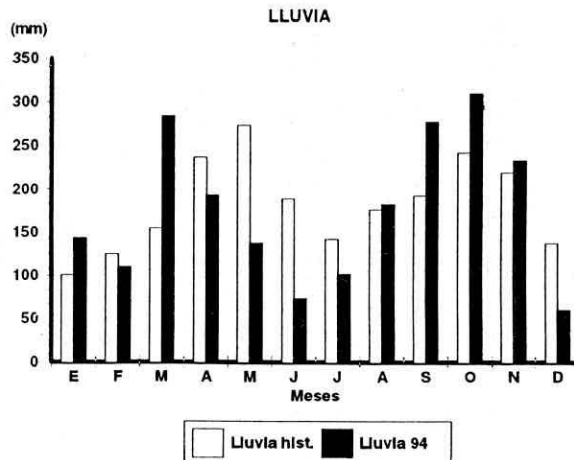
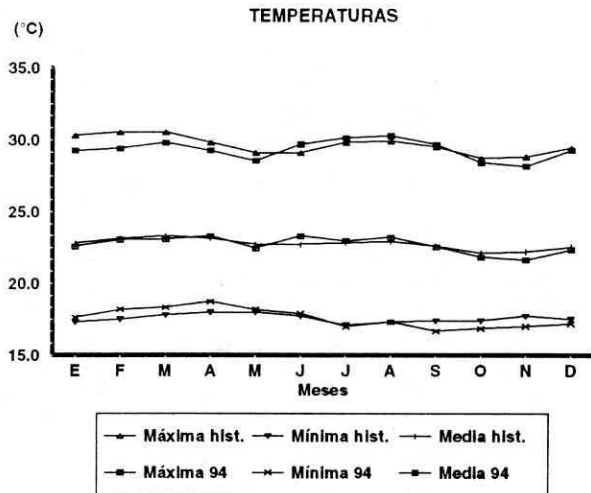
Diciembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.0	22.0	19.0	91	1.4	0.0	1.4	0.0
2	14.9	28.2	21.3	69	.7	0.0	.7	6.1
3	17.0	29.5	22.1	71	0.0	.3	.3	6.5
4	16.0	29.0	22.1	71	0.0	0.0	0.0	6.2
5	18.0	31.0	22.8	69	0.0	0.0	0.0	8.4
6	19.0	29.8	23.2	68	0.0	0.0	0.0	6.0
7	18.0	29.9	22.6	69	0.0	1.0	1.0	5.3
8	18.2	28.4	22.5	70	0.0	0.0	0.0	3.8
9	16.8	30.8	23.3	66	0.0	0.0	0.0	8.7
10	18.8	30.7	23.5	68	0.0	2.6	2.6	6.3
11	19.0	30.5	24.2	68	0.0	0.0	0.0	5.6
12	17.2	32.6	23.6	61	0.0	0.0	0.0	7.8
13	18.8	26.0	21.5	80	0.0	0.0	0.0	0.0
14	17.0	28.2	22.7	71	0.0	0.0	0.0	1.7
15	17.2	30.1	22.4	72	0.0	0.0	0.0	5.6
16	17.1	31.2	23.8	64	0.0	0.0	0.0	8.8
17	17.0	32.0	24.4	59	0.0	0.0	0.0	7.6
18	17.8	30.8	23.2	71	0.0	0.0	0.0	6.6
19	19.2	30.0	22.2	73	54.5	0.0	54.5	5.0
20	17.2	27.2	21.0	80	0.0	0.0	0.0	1.0
21	17.9	27.3	22.3	75	0.0	0.0	0.0	2.9
22	18.6	30.5	23.1	71	0.0	0.0	0.0	7.5
23	18.2	27.9	22.4	73	0.0	0.0	0.0	1.0
24	16.9	30.0	22.5	69	0.0	0.0	0.0	7.3
25	17.9	25.0	21.1	73	0.0	0.0	0.0	1.3
26	15.9	29.0	20.8	69	0.0	0.0	0.0	7.4
27	16.2	28.2	21.5	70	0.0	0.0	0.0	4.0
28	17.4	29.9	21.7	68	0.0	0.0	0.0	6.8
29	14.7	29.4	21.9	65	0.0	0.0	0.0	7.9
30	12.9	30.5	21.0	64	0.0	0.0	0.0	9.2
31	14.0	31.1	22.8	66	0.0	0.0	0.0	9.3
Total Promedio	17.2	29.2	22.3	70	56.6	3.9	60.5	171.6

Estación: SANTAGUEDA
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 05' N
 Longitud: 75° 40' W
 Altitud : 1010 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	17.6	29.3	22.6	14.5	31.8	67	143.4	15	189.3
Febrero	18.2	29.4	23.0	16.0	32.2	65	110.5	16	136.3
Marzo	18.3	29.8	23.1	16.2	32.8	68	284.0	21	161.4
Abril	18.7	29.3	23.3	16.5	32.0	71	193.0	26	142.7
Mayo	18.2	28.5	22.4	16.9	32.8	76	137.2	22	103.0
Junio	17.9	29.7	23.3	16.0	32.9	70	73.6	15	182.0
Julio	17.0	30.1	23.0	14.0	33.2	69	101.4	10	174.6
Agosto	17.3	30.3	23.2	15.0	32.9	68	182.8	18	195.2
Septiembre	16.7	29.7	22.5	15.0	32.6	68	277.3	16	161.4
Octubre	16.9	28.4	21.8	13.0	30.8	70	309.9	23	168.1
Noviembre	17.0	28.1	21.6	15.1	30.2	72	233.3	21	150.9
Diciembre	17.2	29.2	22.3	12.9	32.6	70	60.5	6	171.6
PROMEDIO ABSOLUTA TOTAL	17.6	29.3	22.7	12.9	33.2	69	2106.9	209	1936.5



Estación: GRANJA LUKER
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 41' W
Altitud : 1020 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.5	30.4	22.8	71	0.0	0.0	0.0	6.1
2	16.5	30.5	23.4	72	0.0	.2	.2	6.5
3	19.5	29.5	23.0	79	0.0	.8	.8	3.2
4	19.0	26.5	22.5	79	.1	0.0	.1	.3
5	18.5	30.0	23.5	72	0.0	0.0	0.0	5.7
6	16.0	30.5	22.6	73	0.0	0.0	0.0	6.5
7	19.5	29.9	24.1	69	0.0	19.0	19.0	3.5
8	19.0	27.5	21.6	82	4.9	19.8	24.7	.9
9	17.0	28.2	20.8	81	6.8	61.7	68.5	2.6
10	19.0	30.1	23.3	75	0.0	0.0	0.0	5.1
11	19.3	27.2	22.0	81	.4	0.0	.4	.8
12	18.0	31.0	23.2	76	0.0	3.7	3.7	6.4
13	19.0	32.1	24.6	71	0.0	.3	.3	8.1
14	19.1	28.0	21.8	80	5.0	5.2	10.2	1.0
15	17.5	29.1	22.5	75	0.0	.6	.6	5.7
16	18.0	29.8	22.1	74	0.0	8.8	8.8	5.2
17	18.5	30.2	22.6	73	0.0	0.0	0.0	6.6
18	18.0	30.1	23.2	73	0.0	0.0	0.0	6.6
19	18.8	31.0	23.8	73	0.0	0.0	0.0	7.2
20	18.5	31.2	23.8	73	0.0	0.0	0.0	9.3
21	16.7	30.2	23.0	76	0.0	0.0	0.0	7.1
22	17.5	30.8	23.6	72	0.0	0.0	0.0	7.3
23	17.0	31.0	22.8	74	0.0	0.0	0.0	8.3
24	18.8	32.0	23.9	74	0.0	0.0	0.0	9.1
25	17.8	32.1	24.1	75	0.0	0.0	0.0	9.5
26	17.0	31.0	24.0	75	0.0	0.0	0.0	5.6
27	17.8	32.0	24.8	72	0.0	0.0	0.0	9.2
28	20.0	30.0	24.3	77	0.0	21.5	21.5	3.6
29	18.8	29.8	23.8	74	0.0	13.7	13.7	7.6
30	19.0	29.0	23.7	73	0.0	.9	.9	5.3
31	19.4	22.5	20.6	85	.4	0.0	.4	.7
Total Promedio	18.2	29.8	23.1	75	17.6	156.2	173.8	170.6

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	29.5	22.4	71	0.0	2.9	2.9	5.8
2	17.8	29.9	22.9	74	.1	.7	.8	5.8
3	19.0	28.0	23.4	75	0.0	9.7	9.7	4.2
4	18.0	29.2	23.2	76	0.0	.1	.1	3.5
5	19.2	26.8	21.8	81	.7	2.6	3.3	3.0
6	19.0	29.0	22.6	77	.6	0.0	.6	6.7
7	19.5	30.0	24.2	70	0.0	0.0	0.0	7.9
8	18.5	29.0	22.7	77	0.0	0.0	0.0	3.8
9	18.0	31.0	23.7	71	0.0	0.0	0.0	8.7
10	19.5	30.0	24.1	71	0.0	0.0	0.0	4.6
11	19.1	31.0	24.8	72	0.0	0.0	0.0	6.5
12	19.0	30.8	24.2	71	0.0	.3	.3	4.1
13	19.1	31.8	24.5	69	0.0	6.3	6.3	6.2
14	19.2	26.2	22.4	84	0.0	0.0	0.0	.7
15	17.4	31.0	24.3	70	0.0	0.0	0.0	8.6
16	18.8	31.8	24.6	69	0.0	0.0	0.0	9.5
17	19.8	30.0	24.1	72	0.0	1.6	1.6	4.7
18	19.5	31.0	24.6	70	0.0	0.0	0.0	6.3
19	18.8	32.2	24.8	72	0.0	13.2	13.2	7.5
20	20.0	29.2	24.4	74	0.0	34.8	34.8	2.6
21	18.0	29.5	22.7	81	0.0	.3	.3	5.0
22	19.0	30.0	23.7	77	.2	0.0	.2	5.7
23	20.0	25.5	22.5	82	.9	.2	1.1	0.0
24	19.8	29.8	23.7	79	0.0	.5	.5	2.4
25	19.5	26.5	22.0	83	.1	0.0	.1	.1
26	18.8	29.9	23.6	76	0.0	0.0	0.0	4.0
27	19.8	30.0	23.5	77	0.0	0.0	0.0	3.7
28	18.8	30.8	24.2	77	0.0	0.0	0.0	4.0
Total Promedio	18.9	29.6	23.6	75	2.6	73.2	75.8	135.6

Estación: GRANJA LUKER
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 05' N
 Longitud: 75° 41' W
 Altitud : 1020 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	31.0	23.2	74	0.0	40.4	40.4	8.7
2	18.0	31.5	23.8	71	0.0	20.9	20.9	8.5
3	19.0	29.2	21.8	84	3.8	.9	4.7	4.0
4	18.9	28.0	22.8	76	0.0	0.0	0.0	2.3
5	19.5	29.0	23.6	73	0.0	0.0	0.0	6.2
6	19.4	31.8	24.8	68	0.0	0.0	0.0	9.7
7	17.5	30.5	23.6	76	0.0	0.0	0.0	6.0
8	18.4	31.2	23.9	71	0.0	2.2	2.2	9.6
9	19.2	31.4	24.0	72	.1	13.0	13.1	8.9
10	19.5	31.0	24.6	75	0.0	1.3	1.3	7.5
11	19.7	28.9	23.6	76	0.0	0.0	0.0	2.5
12	17.0	30.5	22.0	77	26.0	15.2	41.2	6.5
13	18.5	28.0	21.8	79	0.0	1.6	1.6	4.1
14	19.2	26.0	22.3	81	0.0	0.0	0.0	1.0
15	19.0	29.9	23.2	75	0.0	1.4	1.4	4.4
16	19.8	31.0	24.2	76	0.0	.4	.4	6.5
17	20.5	29.8	24.2	80	.3	0.0	.3	2.4
18	19.4	32.1	25.6	71	.1	18.4	18.5	6.9
19	19.9	30.5	24.5	77	0.0	1.0	1.0	3.9
20	19.7	30.1	24.5	75	.9	0.0	.9	4.4
21	18.5	32.0	22.3	79	35.2	1.2	36.4	6.9
22	18.8	28.0	23.2	81	.1	.3	.4	3.2
23	18.6	29.2	22.7	79	.2	0.0	.2	4.8
24	18.4	32.0	24.8	73	0.0	0.0	0.0	7.9
25	17.6	33.0	24.8	72	0.0	0.0	0.0	9.8
26	19.8	32.0	25.2	74	.1	3.6	3.7	6.3
27	19.8	29.9	22.3	83	37.0	5.8	42.8	2.6
28	19.0	29.0	21.9	81	.6	22.4	23.0	3.6
29	19.5	26.2	22.2	83	0.0	32.7	32.7	.6
30	18.7	29.2	22.4	81	.3	4.2	4.5	3.6
31	18.8	25.4	21.8	82	0.0	0.0	0.0	0.0

Total Promedio 18.9 29.9 23.4 77 104.7 186.9 291.6 163.3

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.8	30.2	23.8	78	.1	26.6	26.7	5.0
2	19.0	24.0	21.0	86	13.0	0.0	13.0	.2
3	18.6	29.9	24.4	74	0.0	2.5	2.5	8.2
4	18.5	31.4	23.6	78	0.0	1.0	1.0	5.6
5	19.0	30.8	23.8	80	.5	1.8	2.3	6.0
6	20.0	29.2	23.8	81	0.0	0.0	0.0	3.2
7	19.9	29.3	24.2	77	.4	.4	.8	3.8
8	19.8	30.8	24.9	75	0.0	7.8	7.8	5.9
9	20.8	30.1	24.7	77	.7	0.0	.7	5.3
10	20.5	31.8	25.2	72	0.0	0.0	0.0	7.5
11	20.0	31.5	25.4	69	0.0	21.7	21.7	8.9
12	18.5	25.2	21.1	88	2.7	.2	2.9	1.2
13	19.0	29.8	23.1	80	.2	18.1	18.3	3.6
14	18.5	30.5	24.0	70	0.0	0.0	0.0	8.2
15	17.8	32.2	24.8	74	0.0	3.7	3.7	9.7
16	20.0	30.1	23.8	82	0.0	0.0	0.0	2.4
17	20.7	31.0	25.5	74	0.0	0.0	0.0	7.5
18	19.5	26.0	23.1	84	0.0	4.7	4.7	0.0
19	19.0	29.9	23.9	77	0.0	10.0	10.0	3.8
20	18.8	26.0	21.6	86	1.5	0.0	1.5	.8
21	17.8	31.6	25.2	73	0.0	0.0	0.0	8.5
22	19.8	31.8	25.7	75	0.0	1.0	1.0	6.3
23	20.8	31.2	25.6	77	0.0	.1	.1	4.3
24	20.7	31.8	24.8	74	0.0	8.3	8.3	4.5
25	18.8	30.0	24.0	75	1.4	6.6	8.0	7.1
26	20.0	27.3	22.8	82	0.0	.5	.5	1.3
27	19.0	27.2	22.6	83	.2	0.0	.2	.7
28	19.5	28.0	23.4	80	0.0	27.6	27.6	2.8
29	18.5	29.0	23.6	74	0.0	15.6	15.6	3.7
30	18.2	30.0	21.7	82	2.8	.1	2.9	5.8

Total Promedio 19.3 29.6 23.8 78 23.5 158.3 181.8 141.8

Estación: GRANJA LUKER
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 05' N
 Longitud: 75° 41' W
 Altitud : 1020 m.
 Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	18.0	30.2	22.6	79	.1	0.0	.1	6.1
2	17.8	32.0	24.1	74	0.0	0.0	0.0	8.2
3	17.7	31.8	23.7	78	0.0	0.0	0.0	5.7
4	19.0	28.0	22.8	83	0.0	0.0	0.0	.1
5	18.9	31.0	24.0	78	0.0	3.2	3.2	4.6
6	19.8	25.0	21.8	89	3.5	0.0	3.5	0.0
7	19.0	29.0	24.0	79	0.0	3.9	3.9	2.0
8	19.5	27.8	23.0	82	.3	.2	.5	1.7
9	19.0	29.7	22.9	79	.7	0.0	.7	3.1
10	19.1	29.4	23.8	78	0.0	38.8	38.8	2.7
11	19.0	26.9	21.8	84	2.0	0.0	2.0	0.0
12	18.5	28.9	22.8	81	0.0	0.0	0.0	3.5
13	18.8	31.2	23.4	78	.7	.2	.9	5.7
14	19.0	27.8	22.0	83	0.0	0.0	0.0	5.8
15	18.8	31.7	24.5	75	0.0	.2	.2	7.8
16	19.0	25.2	21.8	89	.6	.3	.9	.2
17	19.1	29.8	23.7	77	.3	7.2	7.5	2.7
18	19.0	27.8	22.2	82	.8	0.0	.8	1.4
19	18.5	31.0	23.6	80	0.0	4.2	4.2	3.6
20	18.8	29.0	23.0	81	0.0	0.0	0.0	2.9
21	19.6	32.9	26.0	71	0.0	0.0	0.0	8.8
22	20.1	32.0	24.5	77	5.3	12.0	17.3	6.4
23	19.8	28.0	23.8	78	0.0	36.8	36.8	2.7
24	18.5	28.2	21.7	86	5.5	0.0	5.5	2.7
25	17.5	27.8	21.0	83	0.0	0.0	0.0	1.9
26	18.8	24.7	21.3	88	.6	.2	.8	.1
27	18.5	30.2	22.1	81	0.0	.2	.2	4.2
28	18.8	29.2	23.1	80	0.0	5.4	5.4	5.2
29	19.0	28.0	23.0	84	0.0	0.0	0.0	2.9
30	18.8	28.4	22.6	82	1.3	0.0	1.3	3.4
31	19.0	29.9	23.3	79	0.0	0.0	0.0	4.0
Total Promedio	18.9	29.1	23.0	81	21.7	112.8	134.5	110.1

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	18.8	30.1	24.0	76	0.0	0.0	0.0	4.0
2	18.0	31.8	25.3	72	0.0	.8	.8	7.5
3	19.9	29.9	23.0	80	.8	11.1	11.9	5.5
4	18.6	26.8	22.3	79	0.0	0.0	0.0	1.8
5	18.5	29.2	23.0	78	0.0	0.0	0.0	6.0
6	18.0	28.2	22.8	81	0.0	0.0	0.0	5.2
7	17.0	28.0	22.8	79	0.0	0.0	0.0	5.9
8	18.0	30.5	24.5	74	0.0	.1	.1	6.7
9	20.0	31.5	24.5	76	1.3	0.0	1.3	8.7
10	17.5	32.8	25.4	71	0.0	0.0	0.0	9.6
11	18.0	30.2	24.4	74	0.0	3.2	3.2	7.3
12	18.5	29.0	23.4	79	0.0	0.0	0.0	6.1
13	18.0	29.2	24.0	74	0.0	0.0	0.0	3.6
14	19.0	29.5	23.9	75	0.0	.8	.8	2.9
15	19.1	30.5	24.3	78	0.0	21.0	21.0	5.1
16	19.0	32.0	25.2	75	0.0	0.0	0.0	10.2
17	17.0	28.0	22.8	80	0.0	0.0	0.0	2.2
18	17.5	27.0	21.9	83	.3	0.0	.3	1.7
19	18.5	30.7	24.0	75	0.0	5.5	5.5	7.7
20	19.0	28.2	22.7	81	0.0	3.5	3.5	4.4
21	18.2	27.5	22.5	80	0.0	0.0	0.0	5.7
22	17.5	30.0	24.8	69	0.0	24.6	24.6	8.0
23	17.4	29.2	23.5	76	0.0	0.0	0.0	6.4
24	16.5	30.2	23.2	73	0.0	0.0	0.0	9.1
25	19.0	30.5	23.8	74	0.0	.2	.2	8.7
26	18.9	28.9	22.2	81	5.6	1.3	6.9	6.6
27	17.5	29.2	22.6	80	0.0	4.5	4.5	4.9
28	19.0	28.2	23.0	78	0.0	.3	.3	3.3
29	19.2	30.0	23.4	76	0.0	.4	.4	6.5
30	18.0	30.2	24.2	70	0.0	0.0	0.0	9.5
31								
Total Promedio	18.3	29.6	23.6	77	8.0	77.3	85.3	180.8

Estación: GRANJA LUKER
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 41' W
Altitud : 1020 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.8	29.8	23.9	72	0.0	0.0	0.0	6.5
2	18.5	29.0	22.6	79	5.3	0.0	5.3	3.4
3	17.5	28.0	21.5	82	6.6	1.2	7.8	3.7
4	19.0	27.0	22.3	79	1.8	26.9	28.7	3.3
5	17.0	26.0	20.1	87	5.3	0.0	5.3	4.0
6	16.8	28.2	22.1	79	0.0	.8	.8	5.2
7	18.5	27.5	21.9	79	0.0	0.0	0.0	4.0
8	16.8	30.5	24.0	73	0.0	0.0	0.0	8.3
9	18.5	30.2	23.8	78	0.0	0.0	0.0	4.4
10	16.0	32.0	24.4	72	0.0	0.0	0.0	8.8
11	17.0	29.0	22.4	75	0.0	0.0	0.0	1.0
12	16.0	30.0	23.4	69	0.0	0.0	0.0	5.1
13	15.8	31.0	22.8	74	0.0	0.0	0.0	8.5
14	14.0	31.4	24.0	65	0.0	0.0	0.0	9.5
15	16.0	32.0	23.9	66	0.0	0.0	0.0	10.0
16	17.1	31.8	23.8	69	0.0	0.0	0.0	8.1
17	17.0	30.6	22.8	77	0.0	0.0	0.0	4.5
18	18.0	31.0	24.0	73	0.0	0.0	0.0	6.8
19	16.0	30.1	22.5	76	0.0	17.0	17.0	6.4
20	18.0	30.0	22.8	79	0.0	12.4	12.4	3.6
21	18.1	28.0	22.9	75	1.6	7.7	9.3	4.6
22	17.2	29.0	22.8	77	0.0	0.0	0.0	6.1
23	17.0	30.0	23.1	76	0.0	0.0	0.0	5.0
24	18.0	32.0	24.7	71	0.0	0.0	0.0	8.3
25	17.5	30.0	22.7	78	0.0	0.0	0.0	6.7
26	18.2	29.0	23.5	77	0.0	0.0	0.0	4.1
27	17.0	27.8	22.6	79	0.0	0.0	0.0	2.0
28	19.2	30.0	23.7	78	0.0	0.0	0.0	4.1
29	18.0	31.2	25.0	72	0.0	0.0	0.0	7.0
30	17.8	31.0	25.0	72	0.0	8.1	8.1	6.9
31	19.0	30.5	23.2	78	0.0	0.0	0.0	5.7
Total Promedio	17.4	29.8	23.2	75	20.6	74.1	94.7	175.6

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	30.1	24.1	74	0.0	0.0	0.0	5.3
2	18.0	32.2	24.4	76	.3	4.8	5.1	8.9
3	18.1	29.9	22.9	79	0.0	0.0	0.0	2.5
4	16.0	32.0	23.8	73	0.0	0.0	0.0	7.3
5	17.5	31.2	22.9	79	1.0	2.3	3.3	6.6
6	18.5	25.5	21.8	84	5.2	0.0	5.2	.6
7	18.8	27.9	21.8	79	0.0	.9	.9	3.5
8	18.0	29.4	22.5	79	0.0	0.0	0.0	5.5
9	16.5	31.2	23.0	73	0.0	.7	.7	8.7
10	18.0	30.2	22.4	78	.2	.8	1.0	6.9
11	18.6	30.1	23.4	77	0.0	2.0	2.0	5.6
12	19.0	28.2	22.4	83	0.0	3.9	3.9	5.0
13	18.1	31.3	24.1	71	0.0	25.6	25.6	9.5
14	19.0	29.4	22.4	82	.4	.3	.7	4.4
15	17.5	29.4	23.7	72	0.0	0.0	0.0	6.3
16	17.0	31.0	23.5	71	0.0	0.0	0.0	8.2
17	16.8	30.9	23.3	73	0.0	0.0	0.0	7.1
18	18.0	30.8	24.0	69	0.0	14.0	14.0	8.1
19	19.0	28.2	22.4	80	0.0	3.2	3.2	3.1
20	18.5	27.2	21.8	80	0.0	0.0	0.0	3.5
21	16.5	30.8	23.6	72	0.0	0.0	0.0	8.6
22	18.5	31.2	24.4	73	0.0	.7	.7	8.7
23	19.0	29.0	21.8	80	6.1	3.2	9.3	5.0
24	18.0	27.2	22.8	79	0.0	17.2	17.2	3.8
25	18.1	30.2	23.4	77	0.0	0.0	0.0	7.0
26	16.5	31.6	23.4	73	0.0	0.0	0.0	8.0
27	15.6	32.0	23.7	72	0.0	0.0	0.0	8.2
28	16.1	31.2	23.6	72	0.0	0.0	0.0	6.7
29	16.2	32.0	22.8	73	.5	23.1	23.6	7.3
30	17.0	29.2	22.2	78	0.0	71.0	71.0	3.5
31	18.0	27.9	22.2	79	0.0	0.0	0.0	2.3
Total Promedio	17.7	29.9	23.0	76	13.7	173.7	187.4	185.7

Estación: GRANJA LUKER
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 41' W
Altitud : 1020 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.2	29.0	22.6	80	0.0	0.0	0.0	3.4
2	18.1	31.2	24.6	69	0.0	11.3	11.3	8.6
3	18.0	30.0	23.8	76	0.0	0.0	0.0	7.2
4	16.0	30.3	22.4	75	0.0	0.0	0.0	6.4
5	16.2	31.5	22.5	74	0.0	0.0	0.0	9.0
6	16.0	32.2	23.5	71	0.0	0.0	0.0	8.1
7	16.2	30.2	23.2	75	0.0	0.0	0.0	5.4
8	18.0	31.2	24.5	73	0.0	0.0	0.0	6.4
9	17.9	29.0	23.2	77	0.0	11.8	11.8	1.9
10	17.0	30.4	23.2	77	0.0	8.9	8.9	6.5
11	18.0	30.0	24.0	73	0.0	18.6	18.6	5.6
12	17.0	30.2	23.4	78	0.0	0.0	0.0	6.9
13	17.8	30.4	23.1	74	0.0	0.0	0.0	5.0
14	16.0	31.0	23.5	70	0.0	0.0	0.0	5.8
15	18.0	31.2	21.8	77	3.6	0.0	3.6	6.0
16	17.1	26.2	21.6	83	0.0	0.0	0.0	1.7
17	17.0	31.0	24.0	71	0.0	0.0	0.0	6.8
18	18.0	31.5	23.5	73	0.0	0.0	0.0	6.4
19	16.4	31.3	22.9	76	0.0	0.0	0.0	6.6
20	17.0	32.0	23.0	73	0.0	48.9	48.9	5.9
21	18.0	29.0	21.7	78	1.8	0.0	1.8	7.9
22	16.4	30.0	23.0	74	0.0	12.8	12.8	7.6
23	18.0	27.2	21.6	78	4.3	2.8	7.1	2.5
24	18.2	26.0	21.5	80	.3	41.7	42.0	.7
25	17.0	28.8	21.4	76	0.0	5.9	5.9	7.0
26	18.0	28.0	21.5	80	3.7	.3	4.0	3.8
27	18.2	29.4	23.3	78	0.0	75.3	75.3	4.1
28	17.2	26.5	21.5	82	.2	0.0	.2	1.8
29	18.0	28.2	21.8	76	0.0	.7	.7	5.0
30	18.1	23.2	19.5	90	.9	0.0	.9	1.0
31								
Total Promedio	17.4	29.5	22.7	76	14.8	239.0	253.8	161.0

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	30.0	23.5	71	0.0	0.0	0.0	7.6
2	18.2	30.2	23.2	73	0.0	0.0	0.0	6.6
3	18.0	28.2	22.6	76	0.0	0.0	0.0	1.5
4	16.0	28.5	22.5	77	0.0	.2	.2	5.7
5	18.0	28.1	22.7	77	0.0	10.4	10.4	5.8
6	19.0	28.2	22.7	76	0.0	54.8	54.8	4.1
7	18.0	28.0	21.8	78	0.0	0.0	0.0	4.7
8	17.4	29.0	20.8	80	9.3	23.0	32.3	4.2
9	17.5	26.2	20.6	82	0.0	0.0	0.0	2.4
10	16.0	29.9	22.1	73	0.0	1.3	1.3	9.3
11	18.0	29.2	22.4	74	0.0	1.8	1.8	8.1
12	19.0	28.2	22.8	77	0.0	30.7	30.7	3.9
13	18.0	27.0	21.3	80	1.0	0.0	1.0	3.0
14	16.6	28.4	22.0	81	0.0	23.9	23.9	0.0
15	17.0	25.5	20.2	89	1.1	0.0	1.1	2.7
16	15.0	30.0	22.0	77	0.0	11.1	11.1	8.0
17	18.0	29.9	22.8	78	0.0	63.7	63.7	6.8
18	17.0	20.8	18.4	89	4.8	0.0	4.8	0.0
19	14.0	27.2	20.2	82	2.0	3.2	5.2	5.1
20	17.2	28.5	22.0	75	0.0	0.0	0.0	8.0
21	17.0	30.0	22.3	75	0.0	0.0	0.0	8.9
22	17.2	29.8	23.5	72	.1	.4	.5	9.0
23	19.0	27.2	22.2	77	0.0	0.0	0.0	4.1
24	18.0	27.0	21.6	78	0.0	22.1	22.1	2.3
25	17.5	25.8	20.5	83	0.0	0.0	0.0	4.1
26	18.0	30.0	22.6	77	0.0	21.2	21.2	8.1
27	17.0	30.1	23.5	76	0.0	29.8	29.8	9.1
28	18.0	28.3	22.8	77	0.0	3.9	3.9	3.2
29	17.2	27.9	21.4	83	0.0	0.0	0.0	3.8
30	17.0	29.9	23.2	79	.1	0.0	.1	8.8
31	17.2	28.9	21.5	83	.1	.3	.4	1.2
Total Promedio	17.3	28.3	22.0	78	18.5	301.8	320.3	160.1

Estación: GRANJA LUKER
Año : 1994

Dpto.: CALDAS
Mpio.: PALESTINA

Latitud : 05° 05' N
Longitud: 75° 41' W
Altitud : 1020 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.2	24.0	19.8	88	12.2	0.0	12.2	.9
2	17.0	27.0	21.4	83	0.0	14.1	14.1	3.4
3	18.0	28.0	21.3	80	.3	1.2	1.5	4.6
4	16.5	28.8	21.2	77	.5	18.2	18.7	6.9
5	16.8	22.0	18.7	89	0.0	0.0	0.0	0.0
6	16.0	28.2	21.6	76	0.0	0.0	0.0	8.1
7	17.1	29.2	21.9	78	0.0	.2	.2	7.0
8	17.0	28.9	21.6	78	0.0	0.0	0.0	6.9
9	16.0	29.0	20.7	83	2.2	.1	2.3	5.2
10	17.5	27.5	22.2	79	0.0	0.0	0.0	5.4
11	18.0	28.0	21.7	80	0.0	0.0	0.0	5.0
12	19.0	29.5	23.2	76	0.0	0.0	0.0	6.2
13	17.5	29.9	22.0	81	.5	6.7	7.2	5.3
14	17.4	27.5	22.1	83	0.0	41.4	41.4	2.8
15	18.0	30.0	23.0	78	0.0	0.0	0.0	8.8
16	19.0	30.1	21.7	80	1.0	0.0	1.0	7.5
17	18.0	29.2	22.5	75	0.0	0.0	0.0	5.9
18	17.0	28.0	22.2	81	0.0	0.0	0.0	4.6
19	17.2	28.4	21.4	81	7.5	0.0	7.5	5.0
20	18.0	28.2	22.3	74	0.0	0.0	0.0	5.6
21	17.0	28.9	21.9	78	0.0	0.0	0.0	6.9
22	17.4	27.2	21.8	77	.8	5.8	6.6	3.6
23	18.5	27.3	21.5	85	0.0	5.1	5.1	2.0
24	18.4	27.0	21.6	84	7.9	9.9	17.8	2.8
25	18.0	27.1	21.2	82	0.0	21.0	21.0	3.2
26	17.8	27.0	21.3	81	0.0	1.6	1.6	3.4
27	18.0	27.2	21.7	80	0.0	30.0	30.0	5.2
28	17.5	27.0	21.5	81	0.0	1.3	1.3	4.4
29	18.0	29.8	22.2	77	0.0	0.0	0.0	7.7
30	18.5	30.2	23.6	73	0.0	4.0	4.0	6.6
31								
Total Promedio	17.6	28.0	21.7	80	32.9	160.6	193.5	150.9

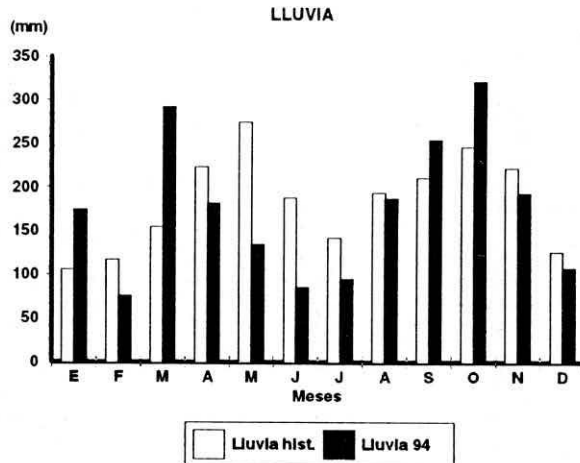
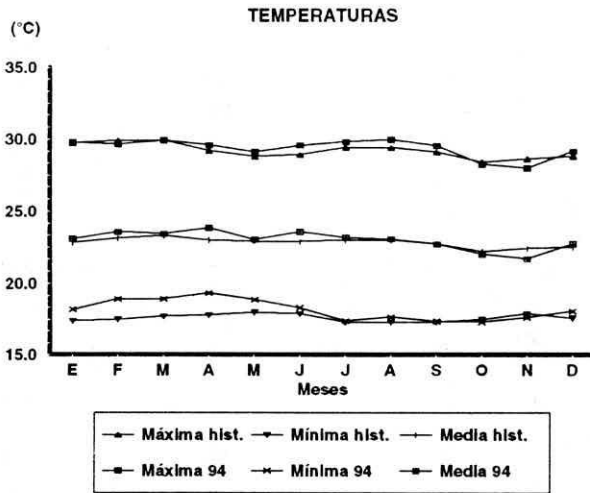
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	19.0	22.1	19.9	92	1.2	0.0	1.2	0.0
2	16.0	27.9	21.2	80	0.0	0.0	0.0	6.4
3	17.0	29.8	22.5	74	0.0	.1	.1	6.8
4	16.6	28.2	21.9	77	0.0	0.0	0.0	5.5
5	18.0	29.2	23.0	76	0.0	0.0	0.0	8.4
6	19.1	29.5	23.8	75	0.0	0.0	0.0	5.1
7	19.0	29.8	23.4	77	0.0	1.6	1.6	4.5
8	19.1	28.4	23.0	80	0.0	0.0	0.0	2.0
9	18.0	30.5	24.1	74	0.0	0.0	0.0	8.7
10	19.0	30.2	23.9	76	0.0	2.1	2.1	6.4
11	20.0	30.0	23.5	76	0.0	0.0	0.0	5.9
12	18.0	32.4	23.8	73	0.0	.1	.1	8.6
13	19.5	26.2	22.3	86	0.0	0.0	0.0	0.0
14	18.5	28.0	22.9	79	0.0	0.0	0.0	1.8
15	19.0	30.1	23.5	77	0.0	0.0	0.0	5.3
16	18.0	31.8	23.8	73	0.0	0.0	0.0	8.9
17	17.9	31.7	24.3	75	0.0	0.0	0.0	6.9
18	18.2	30.0	23.0	80	13.6	0.0	13.6	6.2
19	19.5	28.9	22.4	82	24.3	36.9	61.2	5.4
20	18.5	27.2	22.0	85	.6	0.0	.6	1.1
21	19.0	28.0	22.2	83	0.0	0.0	0.0	2.9
22	19.5	31.0	24.0	75	0.0	0.0	0.0	8.0
23	19.4	28.0	23.4	79	0.0	0.0	0.0	.8
24	18.0	29.9	23.0	75	0.0	19.4	19.4	8.5
25	18.5	25.0	21.0	84	7.3	0.0	7.3	1.1
26	16.5	29.0	21.4	79	0.0	0.0	0.0	7.8
27	17.0	28.9	21.9	79	0.0	0.0	0.0	3.7
28	18.5	29.9	22.2	75	0.0	0.0	0.0	7.0
29	16.0	29.8	22.4	76	0.0	0.0	0.0	7.9
30	14.5	30.8	21.5	72	0.0	0.0	0.0	9.2
31	15.0	31.0	23.0	74	0.0	0.0	0.0	9.3
Total Promedio	18.1	29.1	22.7	78	47.0	60.2	107.2	170.1

Estación: GRANJA LUKER
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 05' N
 Longitud: 75° 41' W
 Altitud : 1020 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	18.2	29.8	23.1	15.5	32.1	75	173.8	16	170.6
Febrero	18.9	29.6	23.6	17.0	32.2	75	75.8	16	135.6
Marzo	18.9	29.9	23.4	17.0	33.0	77	291.6	22	163.3
Abril	19.3	29.6	23.8	17.8	32.2	78	181.8	24	141.8
Mayo	18.9	29.1	23.0	17.5	32.9	81	134.5	21	110.1
Junio	18.3	29.6	23.6	16.5	32.8	77	85.3	16	180.8
Julio	17.4	29.8	23.2	14.0	32.0	75	94.7	9	175.6
Agosto	17.7	29.9	23.0	15.6	32.2	76	187.4	17	185.7
Septiembre	17.4	29.5	22.7	16.0	32.2	76	253.8	16	161.0
Octubre	17.3	28.3	22.0	14.0	30.2	78	320.3	21	160.1
Noviembre	17.6	28.0	21.7	16.0	30.2	80	193.5	18	150.9
Diciembre	18.1	29.1	22.7	14.5	32.4	78	107.2	10	170.1
PROMEDIO ABSOLUTA TOTAL	18.2	29.4	23.0	14.0	33.0	77	2099.7	206	1905.6



Estación: EL ALGARROBO
 Año : 1994

Dpto.: CALDAS
 Mpio.: MANIZALES

Latitud : 05° 04' N
 Longitud: 75° 25' W
 Altitud : 1230 m.
 mm. Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.8	25.5	20.2	85	0.0	0.0	0.0	9.1
2	16.8	27.1	20.5	78	0.0	0.0	0.0	8.3
3	17.1	29.9	21.7	75	1.3	17.8	19.1	4.5
4	17.3	27.8	21.9	77	3.2	4	3.6	6
5	18.2	29.2	22.4	77	0.0	0.0	0.0	8.5
6	17.8	28.1	21.4	79	7	16.7	17.4	8.3
7	15.8	30.0	21.7	76	1.0	20.5	21.5	
8	15.0	30.2	22.1	77	0.0	6	6	
9	14.9	29.2	22.3	77	0.0	20.3	20.3	
10	18.0	29.0	21.6	78	0.0	2.4	2.4	
11	18.7	24.9	20.8	83	5	0.0	5	
12	15.8	29.2	22.2	77	0.0	0.0	0.0	
13	18.9	30.9	23.5	72	0.0	12.7	12.7	
14	17.2	27.8	20.8	84	1.3	4.9	6.2	
15	16.9	26.2	21.0	77	0.0	0.0	0.0	
16	15.6	27.2	21.2	80	1	0.0	1	
17	17.0	28.4	20.8	80	0.0	0.0	0.0	
18	16.7	28.8	21.8	79	4	1	5	
19	18.0	30.2	22.1	77	0.0	0.0	0.0	
20	17.8	30.8	22.0	72	0.0	0.0	0.0	8.9
21	15.1	29.0	21.5	75	0.0	0.0	0.0	6.0
22	15.4	29.9	21.3	73	0.0	1	1	7.4
23	16.1	30.2	21.3	76	0.0	0.0	0.0	8.6
24	17.0	30.8	22.0	74	0.0	0.0	0.0	9.6
25	15.8	31.2	22.2	72	0.0	0.0	0.0	8.5
26	16.0	29.1	21.8	75	0.0	0.0	0.0	5.0
27	15.0	31.0	22.0	75	0.0	3.8	3.8	9.3
28	18.0	28.0	22.0	80	0.0	16.8	16.8	2.1
29	17.4	29.1	21.8	76	42.0	0.0	42.0	4.9
30	17.0	28.0	20.4	84	9	7	1.6	5.5
31	17.1	20.9	18.2	91	5	0.0	5	0.0
Total Promedio	16.8	28.6	21.5	78	51.9	117.8	169.7	

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.1	27.2	20.9	79	0.0	7	7	4.4
2	16.4	28.0	21.0	78	0.0	1.2	1.2	4.1
3	17.1	26.8	20.3	85	0.0	1.6	1.6	2.1
4	16.1	28.0	21.2	80	0.0	1	1	2.5
5	17.1	25.2	19.8	83	2.3	21.9	24.2	4
6	17.0	27.9	21.1	80	0.0	0.0	0.0	3.5
7	17.8	29.1	22.5	75	0.0	0.0	0.0	6.4
8	15.9	28.2	20.8	76	0.0	0.0	0.0	3.0
9	15.1	30.8	21.8	76	0.0	0.0	0.0	9.3
10	17.0	29.2	21.6	79	0.0	0.0	0.0	5.6
11	16.0	30.0	22.2	72	0.0	0.0	0.0	5.4
12	15.8	29.1	21.8	77	0.0	0.0	0.0	4.3
13	16.2	30.5	22.2	75	0.0	8.9	8.9	7.4
14	17.1	25.4	20.5	85	0.0	0.0	0.0	1.7
15	14.9	29.4	21.2	77	0.0	0.0	0.0	7.9
16	16.2	30.2	21.6	76	0.0	0.0	0.0	9.7
17	17.8	29.0	21.5	79	2.3	16.2	18.5	3.6
18	17.0	30.0	21.4	79	0.0	0.0	0.0	6.0
19	16.1	31.0	22.0	77	0.0	0.0	0.0	7.3
20	17.1	27.5	21.8	83	0.0	18.6	18.6	1.7
21	17.0	28.1	20.6	84	0.0	0.0	0.0	4.3
22	17.1	28.9	21.9	79	0.0	18.2	18.2	4.4
23	17.8	24.1	20.2	87	1.2	0.0	1.2	0.0
24	18.0	28.8	21.8	79	0.0	3.9	3.9	2.5
25	17.1	25.9	20.2	87	1.7	0.0	1.7	6
26	16.9	28.1	21.0	79	1	5.6	5.7	3.4
27	17.0	29.0	21.0	79	0.0	0.0	0.0	4.1
28	16.1	29.1	21.0	79	0.0	0.0	0.0	3.8
Total Promedio	16.6	28.4	21.2	79	7.6	96.9	104.5	119.4

Estación: EL ALGARROBO
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 04' N
Longitud: 75° 25' W
Altitud : 1230 m.

Marzo	Mín.	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
		Máx.	Med.		Día	Noche	
1	14.8	29.9	21.1	75	45.0	0.0	5.8
2	16.0	30.2	21.6	75	0.0	.3	9.7
3	18.0	27.0	19.8	84	2.7	2	2.9
4	17.1	25.7	20.4	84	0.0	0.0	4.7
5	16.8	26.9	20.8	80	0.0	0.0	9.8
6	17.0	30.4	22.4	74	0.0	0.0	.6
7	15.1	28.4	20.4	78	0.0	0.0	4.9
8	15.0	30.0	21.2	73	0.0	0.0	9.6
9	17.1	29.9	23.4	71	0.0	4.5	9.3
10	18.1	29.5	22.4	78	0.0	0.0	4.7
11	16.9	27.1	20.8	79	0.0	0.0	.6
12	14.9	29.3	20.5	77	6	8.5	5.8
13	17.2	26.8	20.8	85	0.0	.8	3.9
14	17.0	24.4	20.4	82	0.0	4	0.0
15	16.9	30.0	21.7	77	0.0	0.0	4.4
16	18.0	28.9	21.8	77	0.0	0.0	4.0
17	18.8	28.0	21.5	79	1.4	0.0	2.6
18	16.7	30.1	22.5	77	0.0	18.6	6.6
19	17.1	27.9	22.2	77	.1	13.1	4.2
20	17.0	28.5	21.5	81	.1	0.0	3.1
21	15.1	31.1	21.4	77	1.5	2.5	7.0
22	16.9	26.2	21.2	84	0.0	0.0	2.8
23	16.0	28.0	20.4	81	0.0	0.0	5.0
24	15.8	30.6	21.9	75	0.0	0.0	10.4
25	15.0	32.0	22.5	74	0.0	.6	7.7
26	18.1	29.8	24.0	71	.1	1.8	6.0
27	18.9	28.5	21.3	80	9.1	.8	3.6
28	17.0	26.5	20.3	82	2.7	9.7	0.0
29	18.0	24.2	20.2	87	1.1	18.0	.3
30	17.0	28.0	20.6	80	2	17.7	4.0
31	17.1	24.4	19.6	86	0.0	0.0	1.0

Total Promedio 16.8 28.3 21.3 79 64.6 97.5 162.1 145.0

Abril	Mín.	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
		Máx.	Med.		Día	Noche	
1	16.8	27.5	20.4	86	1.0	16.8	4.3
2	17.8	21.0	19.0	94	5.3	2	0.0
3	16.0	29.3	21.7	75	0.0	6.2	8.6
4	17.8	29.8	21.9	80	0.0	0.0	5.9
5	17.1	29.9	20.8	79	37.9	44.7	5.1
6	18.0	26.0	21.5	84	1.4	.6	1.6
7	17.8	27.1	21.3	80	1.5	1.4	2.4
8	17.1	28.9	22.5	79	0.0	0.0	5.5
9	19.0	28.1	22.2	80	0.0	0.0	3.8
10	17.0	30.2	22.4	77	0.0	0.0	7.2
11	18.0	30.0	22.9	74	0.0	.3	6.6
12	17.2	23.2	18.9	93	9.2	0.0	.7
13	17.0	27.5	20.7	79	11.5	3.4	2.4
14	16.0	29.1	22.3	75	0.0	0.0	8.2
15	14.9	31.6	23.2	75	0.0	16.4	10.4
16	17.8	29.0	22.9	79	0.0	1.4	2.1
17	17.9	29.2	23.2	76	0.0	0.0	7.1
18	17.4	25.1	20.8	84	0.0	6.1	0.0
19	18.2	26.4	21.0	82	1.6	17.3	1.5
20	18.0	24.9	20.2	87	0.0	0.0	1.4
21	16.1	31.0	23.0	75	.1	0.0	7.5
22	18.0	30.8	23.6	71	0.0	18.7	5.3
23	18.2	28.7	23.2	78	31.0	0.0	3.2
24	19.0	29.9	22.4	82	20.0	0.0	3.3
25	17.8	28.2	22.3	76	7	7.6	7.1
26	18.0	26.2	21.2	85	0.0	2.1	1.4
27	17.8	25.7	20.6	83	1.1	0.0	.2
28	18.0	27.5	21.5	85	60.0	0.0	3.7
29	17.0	26.8	21.4	81	6.8	9.5	2.9
30	17.8	29.2	21.0	79	2.2	.4	6.9
31							

Total Promedio 17.5 27.9 21.7 80 191.3 153.1 344.4 126.3

Estación: EL ALGARROBO
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 04' N
Longitud: 75° 25' W
Altitud : 1230 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.1	29.1	21.4	80	2	0.0	.2	6.8
2	15.8	31.8	21.9	77	0.0	0.0	0.0	7.7
3	16.8	30.8	22.0	78	0.0	0.0	0.0	5.3
4	17.3	26.9	21.9	81	0.0	0.0	0.0	.2
5	17.1	30.6	22.6	77	0.0	.1	.1	4.2
6	18.2	23.9	20.5	89	2.2	.1	2.3	0.0
7	18.0	27.5	22.4	82	0.0	5.2	5.2	2.5
8	18.1	26.1	21.0	86	4	0.0	.4	1.9
9	16.7	28.0	21.2	84	5	0.0	.5	3.1
10	17.0	28.4	22.6	79	0.0	.2	.2	2.3
11	18.5	24.9	20.2	85	3.4	0.0	3.4	.3
12	15.8	25.9	20.8	82	3	0.0	.3	3.0
13	16.8	30.5	21.8	79	4	.5	.9	5.8
14	16.0	26.9	21.2	81	.1	0.0	.1	.5
15	16.8	30.0	22.4	77	0.0	0.0	0.0	4.7
16	16.1	24.8	20.8	91	2.8	.5	3.3	.9
17	17.8	28.2	21.2	86	5	2.8	3.3	2.7
18	18.1	26.0	20.8	83	7.1	0.0	7.1	1.0
19	16.9	27.5	21.0	80	0.0	3.2	3.2	3.7
20	17.0	28.3	21.3	86	0.0	0.0	0.0	3.5
21	17.1	30.2	23.2	70	0.0	0.0	0.0	7.8
22	18.8	30.4	22.7	77	11.8	24.3	36.1	6.1
23	17.1	27.0	22.6	82	0.0	17.0	17.0	2.3
24	16.8	28.8	20.4	84	32.2	1.1	33.3	1.3
25	17.0	24.0	19.4	87	9.4	.2	9.6	3.1
26	16.8	29.1	21.3	79	2.0	2.6	4.6	0.0
27	16.0	27.9	20.8	84	3	.4	.7	3.9
28	17.2	27.1	21.0	88	17.0	0.0	17.0	3.5
29	16.5	24.7	20.0	87	0.0	0.0	0.0	3.5
30	17.6	26.9	20.6	84	1	.9	1.0	2.4
31	18.2	28.0	22.0	75	0.0	0.0	0.0	2.7
Total Promedio	17.1	27.7	21.4	82	90.7	59.1	149.8	96.7

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	29.0	21.2	80	0.0	0.0	0.0	3.8
2	16.2	30.9	22.6	74	0.0	.3	.3	6.5
3	18.0	29.0	22.0	79	0.0	10.9	10.9	4.2
4	18.2	25.5	20.9	83	.1	1.3	1.4	3.8
5	17.0	28.0	21.4	82	.1	1.2	1.3	3.9
6	15.2	27.0	21.0	80	.8	0.0	.8	4.2
7	14.0	26.6	20.4	78	.6	.1	.7	4.5
8	16.4	29.7	22.8	72	0.0	1.7	1.7	7.3
9	18.0	30.0	22.8	68	.1	0.0	.1	7.3
10	15.8	32.0	22.9	66	0.0	0.0	0.0	8.6
11	16.0	28.8	21.6	75	0.0	0.0	0.0	6.5
12	17.0	28.2	22.0	73	0.0	0.0	0.0	5.5
13	16.0	28.8	22.2	73	0.0	0.0	0.0	3.6
14	16.5	28.5	22.0	76	0.0	15.0	15.0	2.5
15	18.0	29.2	22.0	77	0.0	5.0	5.0	3.9
16	17.5	31.1	23.4	71	0.0	0.0	0.0	9.2
17	15.5	27.0	21.4	77	0.0	0.0	0.0	2.8
18	16.0	25.8	20.4	83	3.0	0.0	3.0	1.2
19	17.0	29.4	22.3	74	0.0	0.0	0.0	6.0
20	16.9	28.0	21.2	78	0.0	11.0	11.0	3.4
21	16.8	23.4	20.0	87	1.0	0.0	1.0	5.7
22	15.2	28.0	21.2	75	0.0	0.0	0.0	6.8
23	15.0	28.1	20.8	74	0.0	0.0	0.0	7.3
24	14.0	28.9	20.6	73	0.0	0.0	0.0	7.9
25	16.0	29.2	21.4	72	0.0	3.0	3.0	7.9
26	17.8	26.8	20.4	83	4.0	0.0	4.0	5.9
27	15.0	27.9	21.2	73	0.0	0.0	0.0	5.5
28	16.2	26.4	20.8	79	0.0	0.0	0.0	4.4
29	17.0	27.2	21.2	78	0.0	2.0	2.0	7.5
30	16.5	27.3	21.1	73	0.0	0.0	0.0	8.9
31								
Total Promedio	16.4	28.2	21.5	76	9.7	51.5	61.2	166.5

Estación: EL ALGARROBO
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 04' N
Longitud: 75° 25' W
Altitud : 1230 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	26.4	21.4	77	0.0	0.0	0.0	5.3
2	16.0	26.2	20.9	76	0.0	0.0	0.0	3.4
3	15.0	26.6	20.7	85	0.0	0.0	0.0	2.6
4	17.0	25.1	19.8	73	0.0	47.0	47.0	1.3
5	16.0	24.0	17.4	88	0.0	0.0	0.0	3.7
6	15.0	26.0	19.3	76	5.0	20.0	25.0	3.7
7	16.2	26.2	20.2	83	0.0	0.0	0.0	3.5
8	14.5	29.0	21.2	75	0.0	0.0	0.0	9.2
9	16.0	27.8	21.6	73	0.0	0.0	0.0	4.7
10	13.8	30.4	22.4	65	0.0	0.0	0.0	8.6
11	15.0	32.9	20.2	71	0.0	0.0	0.0	1.6
12	14.0	29.1	21.6	65	0.0	0.0	0.0	6.5
13	13.0	29.8	21.2	64	0.0	0.0	0.0	8.1
14	12.0	29.9	21.1	63	0.0	0.0	0.0	7.7
15	13.2	31.1	21.4	65	0.0	0.0	0.0	9.4
16	14.8	30.1	21.0	71	0.0	0.0	0.0	6.9
17	15.0	28.9	21.1	74	0.0	15.7	15.7	3.6
18	16.8	29.9	22.0	67	0.0	0.0	0.0	7.2
19	14.0	29.0	21.0	68	0.0	3	3	5.9
20	16.1	28.8	21.0	73	0.0	13.0	13.0	4.1
21	17.0	28.1	20.8	77	1.2	3.6	4.8	3.8
22	16.0	26.8	20.5	72	0.0	3	3	5.4
23	14.8	30.0	21.0	73	0.0	0.0	0.0	8.2
24	15.2	31.2	22.2	70	0.0	0.0	0.0	7.8
25	15.6	29.4	21.1	74	0.0	0.0	0.0	7.4
26	16.2	27.1	20.8	75	0.0	0.0	0.0	3.6
27	14.8	27.4	20.4	74	0.0	2.4	2.4	3.3
28	17.1	28.0	21.8	73	0.0	0.0	0.0	4.1
29	15.1	30.2	22.8	69	0.0	0.0	0.0	6.5
30	15.0	31.1	22.8	65	0.0	3.7	3.7	8.0
31	16.5	28.9	21.6	72	0.0	0.0	0.0	4.7
Total Promedio	15.3	28.6	21.0	72	6.2	106.0	112.2	169.8

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	29.0	21.8	72	0.0	0.0	0.0	5.5
2	16.0	31.5	23.5	65	0.0	9.7	9.7	8.1
3	17.0	28.8	21.3	73	0.0	0.0	0.0	2.9
4	14.5	31.0	21.4	69	0.0	0.0	0.0	6.1
5	16.2	30.2	22.1	73	0.0	6.0	6.0	5.7
6	17.7	25.0	20.4	84	.8	0.0	.8	1.3
7	17.8	26.0	21.2	81	.7	13.9	14.6	2.4
8	16.8	28.8	21.3	76	0.0	0.0	0.0	5.5
9	15.5	31.0	22.4	69	0.0	1.0	1.0	8.1
10	16.2	29.2	20.8	76	0.0	7.0	7.0	6.1
11	18.0	30.0	22.0	68	0.0	3.4	3.4	7.0
12	17.8	26.9	21.7	75	0.0	1.0	1.0	3.5
13	16.6	30.1	22.2	71	0.0	.2	.2	9.2
14	17.5	28.4	22.0	76	.7	0.0	.7	4.7
15	17.0	28.2	21.8	71	1.5	0.0	1.5	7.9
16	15.2	30.5	21.2	68	0.0	0.0	0.0	8.4
17	14.9	29.0	21.2	71	0.0	0.0	0.0	5.5
18	16.1	30.0	21.8	70	0.0	7.0	7.0	8.8
19	18.0	27.2	20.8	77	.7	0.0	.7	3.1
20	16.5	26.8	20.6	77	.7	0.0	.7	3.4
21	15.8	30.2	22.0	70	0.0	0.0	0.0	8.2
22	16.8	30.8	22.8	65	0.0	2.0	2.0	7.8
23	18.0	27.2	21.4	70	.3	0.0	.3	5.2
24	17.0	26.0	21.0	74	0.0	2.4	2.4	2.3
25	16.9	30.4	22.2	68	0.0	0.0	0.0	7.3
26	14.8	31.9	23.2	63	0.0	0.0	0.0	9.8
27	14.0	32.0	22.1	67	0.0	0.0	0.0	7.4
28	15.1	31.1	21.7	68	0.0	0.0	0.0	6.1
29	15.0	31.5	22.4	65	0.0	19.5	19.5	7.5
30	16.0	27.5	20.7	74	0.0	45.4	45.4	3.2
31	16.8	26.5	20.8	75	0.0	0.0	0.0	1.3
Total Promedio	16.3	29.1	21.7	72	5.4	118.5	123.9	179.3

Estación: EL ALGARROBO
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 04' N
Longitud : 75° 25' W
Altitud : 1230 m.
Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	27.0	21.3	80	0.0	0.0	0.0	.9
2	15.5	31.1	22.5	68	0.0	51.0	51.0	9.5
3	16.1	30.0	21.2	72	0.0	0.0	0.0	4.7
4	14.5	27.5	20.6	78	0.0	0.0	0.0	3.5
5	15.0	32.0	22.0	63	0.0	0.0	0.0	8.6
6	14.1	30.2	21.8	66	0.0	0.0	0.0	7.0
7	14.2	31.5	22.2	67	0.0	0.0	0.0	8.1
8	16.1	30.0	22.5	70	0.0	0.0	0.0	5.8
9	16.8	29.0	22.0	67	0.0	0.0	0.0	3.1
10	16.0	31.3	22.5	69	0.0	0.0	0.0	5.2
11	17.0	31.2	22.5	73	0.0	2.0	2.0	4.5
12	16.0	29.0	22.0	71	0.0	4.0	4.0	5.8
13	16.8	30.1	20.5	76	0.0	0.0	0.0	5.2
14	13.4	31.0	21.4	73	0.0	0.0	0.0	7.5
15	15.7	30.9	20.6	74	0.0	5.0	5.0	5.6
16	15.0	27.1	20.7	75	0.0	0.0	0.0	2.9
17	15.1	30.2	22.6	67	0.0	0.0	0.0	7.3
18	16.0	30.1	21.7	69	0.0	0.0	0.0	5.1
19	15.1	30.0	21.6	70	0.0	0.0	0.0	4.4
20	14.9	30.8	21.5	71	0.0	40.0	40.0	4.8
21	16.8	27.0	20.8	77	0.0	0.0	0.0	5.3
22	15.0	30.0	21.2	74	0.0	31.0	31.0	7.0
23	16.0	27.0	19.5	77	0.0	9.0	9.0	3.1
24	16.9	26.0	18.9	78	0.0	24.0	24.0	1.9
25	15.9	28.2	20.7	71	0.0	8.0	8.0	7.5
26	17.2	28.0	20.0	77	0.0	26.0	26.0	1.5
27	17.0	26.4	21.2	77	0.0	66.0	66.0	2.9
28	16.9	24.9	20.2	81	0.0	5.0	5.0	1.3
29	15.0	27.9	20.9	67	0.0	9.0	9.0	5.9
30	15.2	22.3	18.8	84	0.0	0.0	0.0	.3
31								
Total Promedio	15.7	28.9	21.2	73	0.0	280.0	280.0	146.2

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	28.0	21.4	72	0.0	0.0	0.0	7.6
2	16.8	29.8	22.0	74	0.0	0.0	0.0	2.7
3	17.0	27.2	21.2	75	0.0	0.0	0.0	1.0
4	14.8	28.2	21.5	71	0.0	7.0	7.0	5.5
5	17.0	26.4	20.5	73	0.0	3.0	3.0	4.1
6	18.0	26.5	21.1	76	0.0	32.0	32.0	2.8
7	16.1	26.4	20.3	76	0.0	15.0	15.0	4.9
8	16.2	27.4	19.8	79	0.0	23.0	23.0	3.5
9	16.1	26.0	19.6	78	0.0	0.0	0.0	3.7
10	14.0	28.2	21.0	79	0.0	0.0	0.0	9.4
11	15.2	28.0	21.8	76	0.0	19.0	19.0	7.8
12	16.0	28.2	21.1	76	0.0	43.0	43.0	1.7
13	17.0	27.0	19.5	73	0.0	1.0	1.0	1.9
14	16.0	26.0	21.2	73	0.0	6.0	6.0	2.2
15	16.6	21.0	18.0	80	0.0	1.0	1.0	3.9
16	15.0	28.5	20.9	72	0.0	1.0	1.0	6.9
17	16.0	28.8	20.4	74	0.0	50.0	50.0	6.5
18	14.2	21.0	18.4	86	0.0	5.0	5.0	0.0
19	13.5	26.1	20.0	75	1.0	2.8	3.8	4.8
20	15.0	27.5	20.2	71	0.0	0.0	0.0	9.3
21	16.0	29.1	20.8	69	0.0	0.0	0.0	9.5
22	16.1	29.2	22.3	73	0.0	16.1	16.1	8.5
23	17.1	26.8	20.4	79	.6	6.8	7.4	3.7
24	16.0	26.0	20.2	75	0.0	9.5	9.5	1.6
25	17.0	24.2	19.2	81	0.0	0.0	0.0	3.4
26	14.9	29.0	21.2	71	0.0	2.3	2.3	9.1
27	16.4	29.5	22.1	72	0.0	0.0	0.0	8.8
28	17.0	28.0	21.1	75	0.0	1.0	1.0	5.2
29	16.8	27.0	20.3	73	0.0	0.0	0.0	9.3
30	15.2	30.0	22.0	70	0.0	.5	.5	7.9
31	16.0	27.2	20.4	77	.2	3.0	3.2	2.9
Total Promedio	15.9	27.2	20.6	75	1.8	248.0	249.8	160.1

Estación: EL ALGARROBO
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 04' N
Longitud: 75° 25' W
Altitud : 1230 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	20.2	17.5	90	10.2	0.0	10.2	0.0
2	15.0	26.0	19.4	79	0.0	30.6	30.6	4.4
3	16.2	27.0	19.4	79	10.5	17.8	28.3	3.9
4	16.0	28.0	19.8	73	.1	25.0	25.1	7.5
5	15.9	21.0	18.0	85	0.0	0.0	0.0	0.0
6	14.1	28.0	20.9	74	0.0	0.0	0.0	8.3
7	15.9	28.8	20.5	76	0.0	1.8	1.8	6.1
8	16.0	27.2	20.1	76	0.0	0.0	0.0	5.4
9	14.8	27.8	19.4	77	1.5	0.0	1.5	5.3
10	14.0	28.1	20.2	72	0.0	0.0	0.0	6.7
11	16.0	27.1	19.4	77	6.2	0.0	6.2	2.4
12	16.6	28.2	21.4	74	0.0	0.0	0.0	5.6
13	15.1	28.7	22.2	76	1.5	15.5	17.0	4.3
14	16.7	26.0	20.8	79	0.0	0.0	0.0	3.9
15	16.8	28.9	21.5	72	0.0	0.0	0.0	9.0
16	15.1	29.0	19.6	75	3.3	0.0	3.3	5.9
17	15.4	27.2	20.7	74	0.0	0.0	0.0	5.6
18	15.5	26.2	20.1	75	0.0	27.9	27.9	4.1
19	16.0	26.1	20.4	78	0.0	0.0	0.0	2.3
20	15.6	28.2	21.0	76	.1	0.0	.1	6.2
21	16.0	28.0	20.4	76	5.1	0.0	5.1	5.8
22	15.2	27.6	20.4	76	.9	1.2	2.1	5.6
23	17.2	26.1	20.0	80	13.1	.3	13.4	1.9
24	17.0	26.0	20.3	77	.4	47.7	48.1	1.7
25	16.8	27.0	19.8	75	.3	9.6	9.9	3.4
26	16.9	26.4	20.8	74	0.0	4.6	4.6	2.8
27	17.4	26.2	20.9	79	.7	50.5	51.2	1.7
28	16.2	25.9	20.2	74	0.0	.6	.6	3.9
29	16.0	28.7	20.5	74	0.0	0.0	0.0	8.4
30	16.1	29.8	21.5	72	0.0	1.4	1.4	6.3
31								
Total					53.9	234.5	288.4	138.4
Promedio	15.9	27.0	20.2	76				

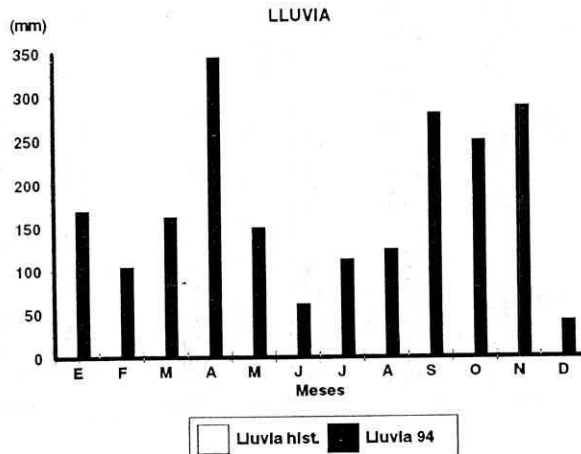
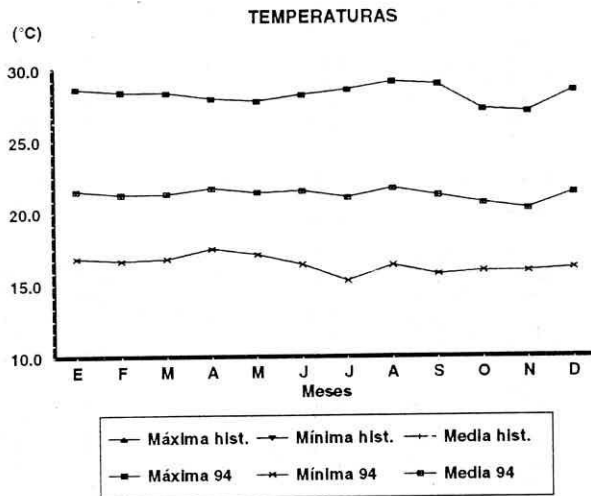
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	22.0	18.4	86	.3	0.0	.3	.1
2	13.0	28.0	20.0	75	0.0	0.0	0.0	5.9
3	16.0	29.0	20.8	73	0.0	0.0	0.0	3.2
4	15.0	28.7	21.6	70	.2	.1	.3	7.2
5	16.9	30.0	21.5	72	.1	0.0	.1	8.3
6	17.4	28.9	21.8	71	.7	0.0	.7	4.3
7	17.5	28.8	21.2	75	0.0	0.0	0.0	3.3
8	17.0	27.6	21.8	71	0.0	0.0	0.0	3.8
9	15.4	30.0	21.8	73	0.0	0.0	0.0	8.1
10	17.1	29.2	23.4	70	0.0	0.0	0.0	5.5
11	17.8	29.8	22.8	70	.3	0.0	.3	5.9
12	16.0	32.1	22.7	69	0.0	0.0	0.0	8.5
13	17.2	25.8	20.6	78	0.0	0.0	0.0	0.0
14	16.2	27.0	21.0	78	0.0	0.0	0.0	1.6
15	15.2	29.8	21.5	72	.1	0.0	.1	4.4
16	17.0	31.2	22.8	69	.1	0.0	.1	8.8
17	16.2	30.9	23.2	61	0.0	0.0	0.0	7.0
18	16.9	29.2	22.8	71	0.0	0.0	0.0	2.4
19	17.0	29.0	21.8	78	17.5	.1	17.6	3.0
20	18.0	25.2	20.4	85	0.0	0.0	0.0	.7
21	16.0	27.8	21.6	78	0.0	1.4	1.4	4.4
22	18.2	29.8	22.7	73	0.0	0.0	0.0	6.8
23	16.5	27.1	20.8	77	0.0	0.0	0.0	.1
24	15.0	29.0	21.0	77	0.0	19.8	19.8	6.4
25	17.0	24.2	19.3	83	.7	0.0	.7	.3
26	14.0	28.0	20.2	74	.1	0.0	.1	7.8
27	16.0	27.8	20.8	73	.1	0.0	.1	2.5
28	16.9	28.0	21.2	72	0.0	0.0	0.0	8.7
29	14.6	28.7	20.8	69	0.0	0.0	0.0	5.6
30	12.8	30.0	20.8	70	0.0	0.0	0.0	7.5
31	13.2	29.9	21.2	70	0.0	0.0	0.0	9.1
Total					20.2	21.4	41.6	151.2
Promedio	16.1	28.5	21.4	74				

Estación: EL ALGARROBO
 Año 1994

Dpto.: CALDAS
 Mpio.: MANIZALES

Latitud : 05° 04' N
 Longitud: 75° 25' W
 Altitud : 1230 m.

Mes	Temperatura °C					Precipitación			
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	Brillo Sol.(h)
Enero	16.8	28.6	21.5	14.9	31.2	78			
Febrero	16.6	28.4	21.2	14.9	31.0	79	104.5	13	119.4
Marzo	16.8	28.3	21.3	14.8	32.0	79	162.1	18	145.0
Abril	17.5	27.9	21.7	14.9	31.6	80	344.4	23	126.3
Mayo	17.1	27.7	21.4	15.8	31.8	82	149.8	23	96.7
Junio	16.4	28.2	21.5	14.0	32.0	76	61.2	16	166.5
Julio	15.3	28.6	21.0	12.0	32.9	73	112.2	9	169.8
Agosto	16.3	29.1	21.7	14.0	32.0	72	123.9	19	179.3
Septiembre	15.7	28.9	21.2	13.4	32.0	73	280.0	13	146.2
Octubre	15.9	27.2	20.6	13.5	30.0	75	249.8	21	160.1
Noviembre	15.9	27.0	20.2	14.0	29.8	77	288.4	20	138.4
Diciembre	16.1	28.5	21.4	12.8	32.1	74	41.6	13	151.2
PROMEDIO ABSOLUTA TOTAL	16.4	28.2	21.2	12.0	32.9	76			



Estación: LA BELLA
Año : 1994

Dpto.: CALDAS
Mpio.: VITERBO

Latitud : 05° 04' N
Longitud: 75° 52' W
Altitud : 880 m.
Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.7	30.7	22.5	79	0.0	0.0	0.0	9.8
2	16.3	30.5	22.7	76	0.0	9.3	9.3	8.9
3	19.0	31.2	23.3	80	0.0	0.0	0.0	5.7
4	19.5	28.0	22.8	83	0.0	1	.1	1.5
5	19.6	31.5	23.8	73	0.0	0.0	0.0	8.0
6	16.0	31.4	22.3	76	0.0	0.0	0.0	9.7
7	17.7	31.5	22.7	79	2.2	8	3.0	7.0
8	19.8	29.5	21.5	86	12.2	.2	12.4	3.9
9	19.3	29.4	22.2	85	1.4	2.2	3.6	2.3
10	19.5	30.7	23.2	79	0.0	0.0	0.0	6.9
11	18.8	27.5	22.8	84	.2	0.0	.2	1.0
12	18.5	31.5	23.6	77	0.0	1.2	1.2	8.3
13	19.2	31.7	24.2	78	0.0	0.0	0.0	8.7
14	19.0	29.7	21.8	83	15.3	7	16.0	3.2
15	18.5	29.0	23.0	79	0.0	4.9	4.9	6.2
16	18.4	29.3	21.3	84	3.9	0.0	3.9	4.3
17	18.3	30.8	22.6	78	0.0	0.0	0.0	6.2
18	18.2	30.5	23.0	77	0.0	0.0	0.0	6.6
19	17.5	31.2	22.9	83	4.0	0.0	4.0	5.2
20	19.4	31.7	24.1	77	0.0	0.0	0.0	8.8
21	17.7	32.2	23.6	74	0.0	0.0	0.0	8.7
22	17.3	31.5	23.5	76	0.0	0.0	0.0	7.8
23	17.2	31.7	23.5	77	0.0	1.8	1.8	7.3
24	17.5	32.8	24.0	72	0.0	0.0	0.0	8.9
25	16.8	32.5	24.0	73	0.0	0.0	0.0	9.3
26	17.5	32.7	24.2	75	0.0	0.0	0.0	6.5
27	17.8	32.3	24.8	71	0.0	9.3	9.3	8.8
28	20.0	31.0	23.0	80	0.0	1.1	1.1	3.7
29	19.2	32.0	24.0	71	0.0	35.8	35.8	6.1
30	19.5	29.3	22.6	75	0.0	.5	.5	3.3
31	19.3	24.0	20.2	91	6.2	0.0	6.2	1.0
Total Promedio	18.3	30.6	23.0	78	45.4	67.9	113.3	193.6

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.5	28.2	21.9	74	0.0	1.3	1.3	4.3
2	18.2	31.8	23.8	71	0.0	5.1	5.1	6.6
3	19.3	29.8	23.1	79	.1	10.2	10.3	3.2
4	19.0	30.2	23.4	73	0.0	38.2	38.2	4.0
5	19.1	30.0	22.7	76	0.0	2.9	2.9	2.8
6	19.3	29.9	23.0	79	.3	2.6	2.9	4.6
7	19.6	31.0	24.2	73	1.6	0.0	1.6	7.5
8	17.8	33.0	23.7	75	0.0	0.0	0.0	5.5
9	17.7	33.1	24.6	70	0.0	0.0	0.0	8.8
10	19.3	32.2	24.8	71	0.0	0.0	0.0	4.8
11	18.0	34.6	25.3	67	2.1	0.0	2.1	7.8
12	18.7	33.0	24.7	71	0.0	.2	.2	4.7
13	19.2	34.5	25.7	65	0.0	0.0	0.0	7.9
14	19.3	27.0	22.2	85	1.4	0.0	1.4	.4
15	15.7	32.1	23.4	72	0.0	0.0	0.0	7.7
16	17.5	33.2	24.9	70	0.0	0.0	0.0	9.3
17	19.0	30.9	24.5	72	0.0	0.0	0.0	6.6
18	18.5	34.0	25.0	68	0.0	0.0	0.0	7.8
19	19.5	34.1	25.6	66	0.0	17.5	17.5	8.6
20	20.0	30.2	23.9	81	0.0	33.1	33.1	4.4
21	17.8	31.0	23.4	78	.1	19.8	19.9	5.0
22	19.8	31.2	24.8	73	.4	0.0	.4	4.6
23	20.0	25.2	22.8	86	.5	1.3	1.8	0.0
24	20.2	30.0	23.8	80	1.8	18.5	20.3	2.5
25	19.7	29.2	22.9	85	.1	1.3	1.4	2.0
26	19.5	31.2	23.8	78	0.0	3.5	3.5	3.7
27	19.0	31.1	23.1	79	1.3	0.0	1.3	4.6
28	18.8	32.9	23.8	74	.5	0.0	.5	5.0
29								
30								
31								
Total Promedio	18.8	31.2	23.9	75	10.2	155.5	165.7	144.7

Estación: LA BELLA
Año : 1994

Dpto.: CALDAS
Mpio.: VITERBO

Latitud : 05° 04' N
Longitud: 75° 52' W
Altitud : 880 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	18.0	33.2	24.3	72	1	22.9	23.0	7.2
2	18.5	33.8	24.4	73	0.0	22.2	22.2	9.2
3	20.0	31.0	22.6	82	4.9	1.0	5.9	4.3
4	19.0	29.9	23.0	79	3	0.0	3	3.5
5	19.7	29.5	23.6	72	0.0	12.6	12.6	6.3
6	19.0	32.8	24.2	71	0.0	0.0	0.0	9.6
7	17.8	30.7	23.8	76	0.0	0.0	0.0	6.6
8	17.5	30.5	24.0	70	0.0	0.0	0.0	9.4
9	18.3	34.0	24.6	69	0.0	17.7	17.7	8.6
10	19.0	32.2	24.4	74	3.1	0.0	3.1	7.3
11	19.5	30.1	23.6	76	0.0	0.0	0.0	2.8
12	17.5	31.2	22.5	73	0.0	9.2	9.2	5.0
13	18.0	28.5	22.6	77	0.0	2.9	2.9	3.3
14	19.5	29.2	22.8	78	3	0.0	3	1.8
15	18.7	31.5	23.4	73	0.0	20.7	20.7	5.4
16	19.0	31.4	23.6	76	0.0	0.0	0.0	5.8
17	19.8	30.1	23.8	75	0.0	0.0	0.0	2.8
18	17.2	32.2	24.5	70	0.0	22.1	22.1	7.3
19	20.2	31.0	23.8	79	3.2	0.0	3.2	4.5
20	19.2	31.2	23.8	78	0.0	0.0	0.0	5.0
21	19.5	32.9	22.8	77	19.2	4	19.6	6.5
22	19.2	31.8	23.8	74	0.0	0.0	0.0	5.7
23	19.0	31.2	23.3	73	0.0	0.0	0.0	3.4
24	18.2	32.9	24.9	71	0.0	0.0	0.0	9.1
25	18.0	34.2	24.8	67	0.0	0.0	0.0	10.3
26	19.3	33.2	24.3	75	1	5	6	6.5
27	20.3	32.2	23.6	77	18.8	1.0	19.8	3.2
28	19.0	31.7	23.0	80	1	1.4	1.5	5.2
29	19.2	29.2	22.2	84	2.0	51.0	53.0	2.2
30	18.5	31.0	22.4	78	1.2	24.1	25.3	5.4
31	18.7	26.8	22.2	83	10.3	0.0	10.3	1.1
Total Promedio	18.8	31.3	23.6	75	63.6	209.7	273.3	174.3

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	19.3	30.1	23.5	76	2	15.0	15.2	4.3
2	18.2	25.0	20.5	89	8.5	0.0	8.5	0.0
3	18.0	31.0	23.1	78	5.1	0.0	5.1	8.3
4	19.0	31.8	24.0	74	0.0	5	5	5.6
5	19.2	31.0	24.3	78	0.0	20.9	20.9	4.8
6	20.3	31.1	23.6	81	2.3	6.8	9.1	3.6
7	20.0	29.0	23.2	82	3	6	1.1	3.5
8	18.7	31.4	23.6	78	3	5	8	6.4
9	20.2	32.0	24.5	76	0.0	0.0	0.0	5.7
10	19.7	33.0	24.6	73	0.0	13.6	13.6	5.7
11	19.8	32.6	25.0	72	0.0	42.3	42.3	8.2
12	19.0	28.4	21.4	83	22.3	4.8	27.1	2.5
13	18.8	31.8	22.8	79	6.7	9.9	16.6	4.7
14	19.0	32.0	24.5	73	0.0	0.0	0.0	8.4
15	16.7	34.0	24.8	71	0.0	7.3	7.3	10.0
16	20.0	32.2	24.4	75	0.0	0.0	0.0	3.1
17	19.8	31.2	25.0	71	0.0	0.0	0.0	7.3
18	19.2	27.2	23.2	85	0.0	19.5	19.5	0.0
19	19.5	31.2	23.4	81	0.0	11.6	11.6	5.2
20	18.5	26.0	21.4	86	1.7	0.0	1.7	1.7
21	17.0	31.4	24.8	71	0.0	0.0	0.0	9.5
22	18.7	33.8	26.0	68	0.0	0.0	0.0	8.2
23	18.5	32.7	25.0	72	0.0	0.0	0.0	4.7
24	19.5	33.1	23.6	77	35.8	4.9	40.7	6.3
25	18.8	30.8	23.2	78	1.3	4.4	5.7	4.7
26	19.8	27.9	23.0	82	0.0	1	1	2.4
27	19.3	30.8	22.1	82	2.5	0.0	2.5	1.0
28	19.0	31.0	22.9	80	3	13.5	13.8	3.9
29	18.5	30.1	23.5	75	0.0	9.9	9.9	4.9
30	18.8	31.6	23.2	75	2	1	3	7.4
Total Promedio	19.0	30.8	23.6	77	87.7	186.2	273.9	152.0

Estación: LA BELLA
Año : 1994

Dpto.: CALDAS
Mpio.: VITERBO

Latitud : 05° 04' N
Longitud: 75° 52' W
Altitud : 880 m.

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.2	32.2	23.8	78	0.0	0.0	0.0	3.8
2	17.8	32.4	24.4	70	0.0	0.0	0.0	8.3
3	18.5	31.8	24.8	75	0.0	0.0	0.0	5.8
4	18.7	28.8	23.5	82	0.0	7	7	1
5	18.5	31.8	24.2	78	0.0	3.5	3.5	4.1
6	19.8	25.2	21.7	95	8.9	0.0	8.9	0.0
7	19.5	30.5	24.0	73	0.0	6.2	6.2	4.2
8	19.2	27.8	23.0	84	0.0	14.0	14.0	4
9	19.3	30.0	23.8	79	2.7	0.0	2.7	2.8
10	17.8	30.2	23.7	75	0.0	0.0	0.0	3.8
11	20.5	27.7	23.7	81	1	0.0	1	0.0
12	18.7	31.2	23.8	78	2	0.0	2	3.2
13	18.0	32.2	22.5	80	28.9	1.0	29.9	5.9
14	19.0	31.7	24.2	78	1	0.0	1	1.6
15	18.6	32.5	24.8	78	0.0	0.0	0.0	5.7
16	19.5	28.8	23.4	82	7	1.3	2.0	0.0
17	20.8	30.2	23.8	80	3.2	7	3.9	3.4
18	19.8	29.2	23.5	81	0.0	0.0	0.0	3.0
19	19.2	32.0	24.8	73	0.0	5	5	4.0
20	19.8	31.0	24.6	75	0.0	0.0	0.0	2.8
21	20.8	33.8	26.7	69	0.0	0.0	0.0	9.3
22	19.7	33.0	25.6	73	0.0	14.0	14.0	6.3
23	20.8	32.7	26.0	74	0.0	14.3	14.3	6.8
24	19.7	30.2	22.6	76	7.3	0.0	7.3	3.3
25	18.2	30.1	24.0	73	0.0	3	3	3.2
26	20.6	26.0	22.7	85	21.5	1	21.6	2
27	19.5	32.0	24.2	75	1.2	1	1.3	5.6
28	17.8	33.2	25.8	73	0.0	18.5	18.5	7.2
29	20.2	32.8	24.6	76	4.9	0.0	4.9	5.2
30	18.8	32.0	23.8	77	0.0	0.0	0.0	4.1
31	20.5	30.9	25.1	73	0.0	0.0	0.0	4.7
Total Promedio	19.3	30.8	24.1	77	79.7	75.2	154.9	118.8

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.5	30.5	23.8	74	0.0	0.0	0.0	5.5
2	18.2	31.5	24.7	68	0.0	7.1	7.1	8.0
3	19.8	29.5	22.2	83	1.1	22.8	23.9	4.7
4	19.0	27.7	22.9	78	0.0	4	4	2.0
5	18.7	31.9	24.6	74	0.0	0.0	0.0	6.3
6	18.2	28.5	22.8	86	1.5	2	1.7	4.9
7	19.7	29.2	23.5	74	0.0	0.0	0.0	4.3
8	18.0	30.5	24.2	71	0.0	0.0	0.0	7.7
9	19.5	32.5	25.2	68	0.0	0.0	0.0	8.4
10	18.2	33.7	25.0	67	0.0	0.0	0.0	9.4
11	18.0	31.0	24.5	72	0.0	5.7	5.7	4.6
12	19.0	29.5	23.4	76	0.0	0.0	0.0	2.7
13	18.5	31.5	24.0	72	0.0	1.0	1.0	4.8
14	19.7	31.0	24.6	73	0.0	2.2	2.2	4.6
15	20.2	32.1	25.0	71	0.0	0.0	0.0	6.0
16	18.3	34.1	25.0	66	0.0	0.0	0.0	9.8
17	17.2	30.0	24.0	74	0.0	0.0	0.0	3.3
18	16.8	30.8	22.4	76	0.0	2	2	2.9
19	17.0	33.1	24.5	67	0.0	10.4	10.4	9.6
20	18.0	29.2	22.9	75	0.0	6.1	6.1	3.4
21	18.5	29.9	23.8	72	6	0.0	6	5.6
22	16.0	31.2	23.9	69	0.0	18.2	18.2	8.1
23	16.5	31.1	23.3	71	0.0	1.0	1.0	7.2
24	17.0	31.0	23.2	69	0.0	0.0	0.0	9.2
25	18.0	31.2	23.6	68	0.0	2.9	2.9	7.3
26	18.2	29.2	23.0	76	2.4	0.0	2.4	6.5
27	18.0	28.7	23.0	78	4	0.0	4	3.7
28	18.2	30.0	23.6	70	0.0	19.0	19.0	4.9
29	18.4	32.0	23.8	72	0.0	0.0	0.0	9.2
30	17.0	30.2	23.9	69	0.0	1.9	1.9	9.3
31								
Total Promedio	18.2	30.7	23.8	73	6.0	99.1	105.1	183.9

Estación: LA BELLA
Año : 1994

Dpto.: CALDAS
Mpio.: VITERBO

Latitud : 05° 04' N
Longitud: 75° 52' W
Altitud : 880 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	30.9	24.0	71	0.0	0.0	0.0	9.4
2	17.0	30.0	23.6	70	0.0	0.0	0.0	5.3
3	18.0	28.8	22.6	72	2.5	2.6	5.1	3.9
4	19.0	28.0	21.6	80	1.0	11.5	12.5	3.7
5	17.8	26.0	20.6	87	5.7	0.0	5.7	2.8
6	16.0	29.6	22.3	72	0.0	.3	.3	7.7
7	17.9	29.2	22.9	71	0.0	0.0	0.0	3.5
8	15.5	31.8	24.0	68	0.0	0.0	0.0	8.6
9	18.0	31.2	23.8	73	0.0	0.0	0.0	3.9
10	16.0	32.7	24.3	64	0.0	0.0	0.0	8.5
11	15.8	30.4	23.3	68	0.0	0.0	0.0	1.2
12	15.0	31.0	23.8	69	0.0	0.0	0.0	6.0
13	14.0	32.2	23.5	65	0.0	0.0	0.0	8.6
14	13.4	33.4	23.5	64	0.0	0.0	0.0	10.3
15	16.0	34.2	24.6	62	0.0	0.0	0.0	10.2
16	15.8	33.0	24.6	62	0.0	0.0	0.0	8.1
17	17.0	32.4	24.1	65	0.0	0.0	0.0	5.8
18	18.0	32.8	24.8	64	2.3	0.0	2.3	6.2
19	16.0	32.4	24.8	62	0.0	3.4	3.4	7.2
20	18.0	30.2	23.7	69	0.0	46.7	46.7	4.6
21	17.0	29.0	22.2	74	14.2	20.8	35.0	4.4
22	18.0	30.1	23.5	72	0.0	0.0	0.0	7.4
23	16.4	31.0	23.8	72	0.0	0.0	0.0	7.8
24	17.0	32.8	24.4	65	0.0	0.0	0.0	8.4
25	16.0	32.0	23.4	68	0.0	4.5	4.5	8.8
26	18.0	30.0	23.8	70	0.0	0.0	0.0	6.0
27	16.2	30.3	23.6	72	0.0	0.0	0.0	4.6
28	18.0	30.2	23.7	68	0.0	0.0	0.0	5.7
29	17.2	32.3	24.4	64	0.0	0.0	0.0	6.8
30	17.0	33.0	24.8	62	0.0	6.3	6.3	7.2
31	18.0	31.8	24.4	69	0.0	0.0	0.0	6.7
Total Promedio	16.8	31.1	23.6	69	25.7	96.1	121.8	199.3

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	31.7	23.8	68	0.0	0.0	0.0	6.1
2	16.9	33.8	25.1	62	0.0	12.0	12.0	8.1
3	16.1	31.0	23.2	78	0.0	0.0	0.0	3.0
4	15.2	32.2	24.0	66	0.0	0.0	0.0	6.8
5	18.0	32.3	23.8	66	0.0	11.5	11.5	8.7
6	18.5	28.0	22.6	75	.6	0.0	.6	.7
7	17.8	29.5	20.8	77	7.4	.9	8.3	3.3
8	16.2	30.5	24.2	65	0.0	0.0	0.0	5.9
9	16.1	32.0	24.0	65	0.0	.7	.7	9.3
10	17.3	30.7	23.2	67	0.0	10.8	10.8	5.8
11	18.0	32.0	24.1	64	0.0	0.0	0.0	7.7
12	18.2	29.2	22.6	74	0.0	.5	.5	3.2
13	17.0	31.5	23.8	65	0.0	13.1	13.1	9.5
14	17.9	30.7	22.6	68	.1	0.0	.1	6.6
15	16.8	30.2	23.6	64	0.0	0.0	0.0	8.2
16	16.2	32.0	24.5	59	0.0	0.0	0.0	9.3
17	16.0	32.2	23.8	63	0.0	0.0	0.0	7.4
18	17.2	31.0	23.5	64	0.0	5.4	5.4	8.4
19	18.0	30.2	22.6	76	.8	.5	1.3	4.3
20	17.8	28.8	22.0	77	.8	0.0	.8	4.5
21	14.8	32.7	23.2	65	0.0	0.0	0.0	8.5
22	17.3	32.0	24.4	63	0.0	1.6	1.6	8.7
23	19.0	31.0	22.3	76	.1	2.2	2.3	4.6
24	18.5	30.0	21.9	76	11.9	18.9	30.8	5.3
25	17.5	32.4	24.8	64	0.0	0.0	0.0	7.2
26	16.0	32.5	24.4	61	0.0	0.0	0.0	9.6
27	16.2	33.5	24.5	61	0.0	0.0	0.0	7.7
28	15.8	32.0	23.8	62	0.0	0.0	0.0	7.1
29	16.2	32.2	23.8	66	0.0	.1	.1	5.7
30	18.0	30.8	23.0	68	0.0	18.2	18.2	4.3
31	17.9	29.2	23.2	70	0.0	0.0	0.0	3.9
Total Promedio	17.1	31.2	23.5	67	21.7	96.4	118.1	199.4

Estación: LA BELLA
Año : 1994

Dpto.: CALDAS
Mpio.: VITERBO

Latitud : 05° 04' N
Longitud: 75° 52' W
Altitud : 880 m.
Brillo Sol.(h)

Septiembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	18.0	30.0	23.5	0.0	0.0	0.0	3.4
2	16.8	32.8	24.6	.1	28.8	28.9	8.1
3	17.0	31.9	23.2	0.0	0.0	0.0	5.9
4	16.3	32.0	24.6	0.0	0.0	0.0	6.1
5	16.0	34.0	24.0	0.0	0.0	0.0	8.9
6	16.1	33.0	24.8	0.0	0.0	0.0	7.0
7	16.0	34.2	25.2	0.0	0.0	0.0	8.6
8	17.8	33.0	24.8	0.0	0.0	0.0	7.2
9	17.9	31.4	24.5	0.0	0.0	0.0	3.3
10	18.0	33.5	24.8	0.0	.6	.6	7.1
11	18.3	32.0	25.0	0.0	.1	.1	6.6
12	17.0	33.0	24.3	0.0	0.0	0.0	7.5
13	17.2	32.0	24.4	0.0	0.0	0.0	4.6
14	16.0	34.1	23.6	0.0	0.0	0.0	6.2
15	18.4	33.7	22.3	8.4	0.0	8.4	5.6
16	16.0	30.0	23.0	0.0	0.0	0.0	2.4
17	17.0	33.2	25.2	0.0	4.1	4.1	9.0
18	19.0	33.4	24.8	0.0	0.0	0.0	7.3
19	16.8	32.1	24.4	0.0	.1	.1	9.0
20	16.2	33.0	23.8	0.0	4.4	4.4	5.7
21	18.0	31.2	23.2	0.0	0.0	0.0	5.4
22	16.0	32.0	24.1	0.0	5.5	5.5	7.8
23	18.0	27.2	22.0	3.6	.3	3.9	1.9
24	18.1	25.8	20.8	14.2	5.2	19.4	0.0
25	16.7	30.8	23.2	0.0	5.0	5.0	6.5
26	18.1	29.0	22.3	3.5	2.9	6.4	3.0
27	18.2	31.0	23.4	.3	45.1	45.4	5.5
28	17.1	28.8	22.0	2.3	0.0	2.3	2.7
29	17.0	30.0	23.1	0.0	25.6	25.6	4.2
30	18.0	25.2	20.0	8.1	0.0	8.1	.5
31							
Total Promedio	17.2	31.4	23.6	40.5	127.7	168.2	167.0

Octubre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	17.0	30.5	22.6	0.0	0.0	0.0	6.1
2	17.2	32.0	24.2	0.0	0.0	0.0	8.3
3	19.0	28.2	23.4	9.7	0.0	9.7	1.4
4	16.2	29.1	23.0	0.0	0.0	0.0	.9
5	18.2	31.2	23.8	0.0	1.0	1.0	7.2
6	18.2	30.8	22.2	.1	18.3	18.4	5.1
7	18.0	29.2	22.8	0.0	0.0	0.0	3.4
8	18.1	29.5	22.8	0.0	19.8	19.8	6.1
9	17.9	28.0	22.2	0.0	0.0	0.0	3.0
10	15.8	30.8	23.1	0.0	1.8	1.8	8.2
11	18.0	31.0	23.2	0.0	2.7	2.7	6.5
12	19.0	29.2	20.6	1.5	1.7	3.2	3.3
13	18.0	30.0	20.8	14.0	0.0	14.0	2.7
14	16.2	30.2	22.0	0.0	30.9	30.9	3.6
15	17.0	29.7	20.4	10.7	0.0	10.7	4.5
16	14.6	32.2	22.8	0.0	5.3	5.3	8.4
17	18.0	31.2	23.8	0.0	47.5	47.5	6.2
18	17.0	21.4	19.0	4.1	0.0	4.1	0.0
19	16.0	27.8	20.8	0.0	12.6	12.6	4.1
20	16.2	30.1	21.6	0.0	0.0	0.0	7.9
21	17.1	30.2	23.0	0.0	0.0	0.0	8.5
22	17.0	30.1	23.2	0.0	0.0	0.0	2.0
23	19.0	27.7	22.3	.1	.5	.6	2.4
24	18.0	28.8	21.4	7.3	29.2	31.9	4.8
25	16.8	27.9	20.9	0.0	0.0	0.0	1.6
26	15.2	31.2	22.2	0.0	14.8	14.8	8.7
27	17.0	32.0	23.6	0.0	.6	.6	9.6
28	18.2	31.0	24.4	0.0	3.1	3.1	4.3
29	19.9	30.9	23.4	0.0	0.0	0.0	4.8
30	17.8	32.1	24.4	0.0	0.0	0.0	9.4
31	19.0	29.0	22.2	4.3	3.0	7.3	.4
Total Promedio	17.4	29.8	22.5	47.2	192.8	240.0	153.4

Estación: LA BELLA
Año : 1994

Dpto.: CALDAS
Mpio.: VITERBO

Latitud : 05° 04' N
Longitud : 75° 52' W
Altitud : 880 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	19.0	28.2	21.7	81	12.3	0.0	12.3	2.5
2	17.0	29.0	22.8	72	0.0	12.1	12.1	3.2
3	19.0	28.9	22.8	74	.1	0.0	.1	4.4
4	18.0	30.0	22.2	71	.5	39.4	39.9	6.2
5	17.2	24.0	20.0	85	.6	0.0	.6	.3
6	15.0	28.7	21.4	70	0.0	0.0	0.0	9.4
7	17.0	31.2	23.2	69	0.0	.1	.1	8.5
8	18.5	29.9	22.9	75	11.6	0.0	11.6	6.5
9	17.2	31.2	23.0	72	0.0	7.5	7.5	5.5
10	18.0	30.4	22.2	76	6.0	0.0	6.0	6.5
11	17.9	31.0	23.1	71	0.0	0.0	0.0	4.6
12	19.8	30.9	24.2	67	0.0	.9	.9	8.2
13	18.2	30.2	22.0	76	20.2	4.1	24.3	6.0
14	18.7	31.2	23.8	72	0.0	1.5	1.5	5.8
15	19.2	31.0	23.6	71	0.0	0.0	0.0	9.4
16	18.7	31.1	23.0	75	.9	0.0	.9	6.3
17	19.0	30.2	23.5	67	0.0	0.0	0.0	7.8
18	17.0	29.7	23.0	71	0.0	0.0	0.0	5.8
19	18.0	28.7	21.8	78	4.5	3.0	7.5	4.0
20	18.2	31.0	23.2	74	0.0	0.0	0.0	5.2
21	18.7	29.2	22.2	78	9.4	1.0	10.4	5.7
22	18.0	30.0	22.3	77	1.6	1.7	3.3	5.5
23	19.8	29.2	22.3	78	6.0	6.3	12.3	3.2
24	19.0	29.0	22.0	76	.4	.9	1.3	4.4
25	19.1	28.9	22.6	76	0.0	2.8	2.8	3.2
26	19.0	28.0	22.6	79	.1	0.0	.1	3.1
27	18.7	29.2	22.4	79	4.4	34.4	38.8	4.9
28	18.8	28.7	22.4	76	1.2	.1	1.3	5.0
29	19.0	31.0	23.4	72	0.0	0.0	0.0	7.9
30	19.2	32.0	24.0	70	0.0	15.8	15.8	6.1
31								
Total Promedio	18.3	29.7	22.7	74	79.8	131.6	211.4	165.1

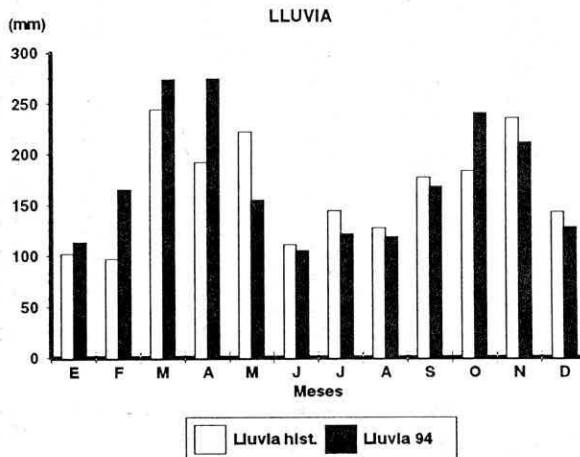
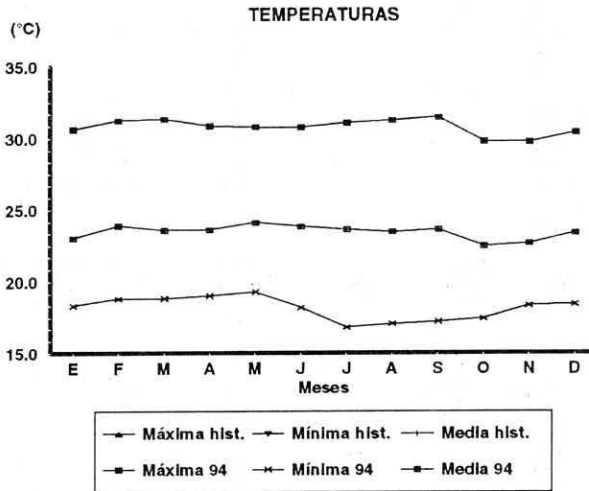
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.8	21.4	19.8	93	31.2	0.0	31.2	0.0
2	15.2	29.2	21.2	75	0.0	0.0	0.0	6.5
3	16.5	32.0	23.4	71	.1	0.0	.1	6.6
4	17.7	31.5	23.8	73	.1	6.1	6.2	8.5
5	19.8	31.4	23.8	72	0.0	.1	.1	8.1
6	20.2	29.9	24.0	75	0.0	0.0	0.0	4.6
7	19.5	30.0	23.2	72	0.0	25.1	25.1	6.6
8	19.0	30.9	23.8	72	0.0	0.0	0.0	3.9
9	18.8	32.4	24.6	67	0.0	17.6	17.6	8.7
10	20.0	32.2	25.0	69	0.0	.8	.8	7.0
11	19.9	30.4	24.2	73	0.0	0.0	0.0	5.2
12	18.5	33.4	24.7	67	0.0	6.4	6.4	7.7
13	20.5	27.0	22.6	83	0.0	0.0	0.0	0.0
14	18.0	29.2	23.3	75	0.0	0.0	0.0	2.9
15	18.2	32.8	24.2	69	0.0	0.0	0.0	6.3
16	19.5	33.0	24.4	67	0.0	0.0	0.0	9.3
17	18.8	33.4	24.5	66	0.0	0.0	0.0	8.2
18	19.0	32.0	24.3	69	0.0	0.0	0.0	7.5
19	19.5	30.0	23.4	78	3.9	25.5	29.4	4.0
20	20.0	29.0	22.8	81	0.0	0.0	0.0	1.7
21	19.8	28.0	22.4	79	.3	1.6	1.9	1.9
22	19.2	31.5	24.2	71	0.0	0.0	0.0	8.1
23	20.0	27.2	23.2	80	0.0	0.0	0.0	1.4
24	18.8	30.8	23.2	68	0.0	0.0	0.0	6.9
25	18.9	24.4	21.5	86	5.1	4.1	9.2	.6
26	16.7	30.0	22.6	70	0.0	0.0	0.0	8.1
27	17.0	30.2	22.6	71	0.0	0.0	0.0	4.2
28	17.7	31.8	23.2	65	0.0	0.0	0.0	7.3
29	17.0	32.9	24.0	63	0.0	0.0	0.0	9.3
30	14.5	31.8	23.0	63	0.0	0.0	0.0	9.8
31	15.5	32.8	23.8	66	0.0	0.0	0.0	9.5
Total Promedio	18.4	30.4	23.4	73	40.7	87.3	128.0	180.4

Estación: LA BELLA
 Año : 1994

Dpto.: CALDAS
 Mpio.: VITERBO

Latitud : 05° 04' N
 Longitud: 75° 52' W
 Altitud : 880 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Dias Lluvia	
Enero	18.3	30.6	23.0	15.7	32.8	78	113.3	17	193.6
Febrero	18.8	31.2	23.9	15.7	34.6	75	165.7	20	144.7
Marzo	18.8	31.3	23.6	17.2	34.2	75	273.3	20	174.3
Abril	19.0	30.8	23.6	16.7	34.0	77	273.9	23	152.0
Mayo	19.3	30.8	24.1	17.8	33.8	77	154.9	21	118.8
Junio	18.2	30.7	23.8	16.0	34.1	73	105.1	18	183.9
Julio	16.8	31.1	23.6	13.4	34.2	69	121.8	10	199.3
Agosto	17.1	31.2	23.5	14.8	33.8	68	118.1	17	199.4
Septiembre	17.2	31.4	23.6	16.0	34.2	67	168.2	16	167.0
Octubre	17.4	29.8	22.5	14.6	32.2	73	240.0	20	153.4
Noviembre	18.3	29.7	22.7	15.0	32.0	74	211.4	23	165.1
Diciembre	18.4	30.4	23.4	14.5	33.4	73	128.0	11	180.4
PROMEDIO ABSOLUTA TOTAL	18.2	30.8	23.4	13.4	34.6	73	2073.7	216	2031.9



Estación: AGRONOMIA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 03' N
Longitud: 75° 29' W
Altitud : 2150 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.8	23.0	16.9	68	0.0	0.0	0.0	10.0
2	12.4	22.5	17.4	76	0.0	0.0	0.0	7.8
3	12.9	23.0	17.5	72	0.0	14.8	14.8	4.9
4	13.0	18.0	15.0	84	2.7	0.0	2.7	1.0
5	11.8	22.8	17.2	70	0.0	0.0	0.0	7.4
6	12.0	22.9	17.6	68	0.0	1.0	1.0	8.0
7	12.6	20.0	16.5	76	0.0	9.5	9.5	3.2
8	13.2	19.0	15.6	87	10.0	1.9	11.9	1.3
9	13.8	19.8	15.8	81	9.0	.1	9.1	.9
10	12.9	22.6	17.0	80	0.0	1.1	1.1	5.5
11	14.0	19.2	15.4	87	1.1	0.0	1.1	.6
12	12.2	23.2	17.9	69	0.0	.1	.1	6.1
13	13.8	22.4	17.7	80	1.1	0.0	1.1	5.4
14	13.5	20.8	15.4	85	19.2	0.0	19.2	.7
15	12.7	19.5	15.4	86	4.4	0.0	4.4	2.7
16	12.1	18.6	15.2	82	3.5	.2	3.7	2.8
17	12.5	19.8	15.6	76	.9	0.0	.9	1.9
18	12.0	21.5	17.2	77	0.0	0.0	0.0	6.2
19	13.9	22.0	17.5	74	0.0	0.0	0.0	5.6
20	13.1	23.5	17.8	69	0.0	0.0	0.0	9.7
21	12.0	21.5	16.4	74	0.0	0.0	0.0	5.6
22	11.9	22.4	17.4	70	0.0	0.0	0.0	6.1
23	12.4	23.5	18.2	74	0.0	0.0	0.0	9.8
24	13.0	24.8	17.8	69	0.0	.1	.1	8.9
25	12.8	24.0	18.0	70	0.0	0.0	0.0	8.2
26	13.0	22.9	17.4	76	0.0	0.0	0.0	5.5
27	12.9	24.8	18.1	76	0.0	0.0	0.0	8.9
28	14.4	20.7	17.4	85	0.0	0.0	0.0	.9
29	13.2	23.0	16.8	77	0.0	0.0	0.0	3.8
30	12.6	21.0	15.8	80	0.0	2.3	2.3	3.1
31	11.5	17.9	14.6	83	3.7	0.0	3.7	1.0
Total Promedio	12.8	21.6	16.8	77	55.6	31.1	86.7	153.5

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	10.5	20.8	15.8	76	.1	.1	.2	3.1
2	13.0	21.2	16.4	76	0.0	0.0	0.0	3.2
3	14.0	20.4	15.9	92	2.0	12.7	14.7	0.0
4	13.0	20.2	16.6	79	0.0	0.0	0.0	1.7
5	12.9	18.0	15.3	82	26.8	0.0	26.8	.3
6	13.1	19.2	16.1	84	0.0	0.0	0.0	2.2
7	13.2	23.1	17.6	68	0.0	0.0	0.0	5.0
8	12.6	21.2	16.4	77	0.0	0.0	0.0	2.0
9	13.0	23.8	17.9	78	.9	0.0	.9	9.6
10	13.4	21.8	17.2	74	7.6	0.0	7.6	4.8
11	12.8	23.0	16.3	76	0.0	0.0	0.0	4.6
12	12.1	20.0	15.7	77	0.0	0.0	0.0	2.7
13	12.0	21.4	16.5	77	5.6	14.6	20.2	3.5
14	12.8	19.1	15.8	85	0.0	.1	.1	.1
15	12.0	23.9	17.6	67	0.0	0.0	0.0	4.4
16	12.8	24.0	18.7	70	0.0	0.0	0.0	9.6
17	13.5	21.4	17.0	78	7.3	24.4	31.7	3.3
18	13.9	22.1	17.8	76	.2	0.0	.2	5.2
19	13.8	24.0	18.2	70	0.0	0.0	0.0	6.6
20	14.8	20.0	17.0	90	0.0	18.2	18.2	.7
21	13.9	23.0	17.4	83	.7	0.0	.7	3.8
22	14.0	21.5	17.5	82	0.0	1.6	1.6	1.3
23	14.8	18.4	16.4	86	0.0	2.3	2.3	.1
24	14.0	22.7	16.9	80	0.0	2.2	2.2	1.5
25	14.1	19.8	15.9	80	12.5	.3	12.8	.3
26	13.8	20.1	16.2	79	1.0	4.7	5.7	1.0
27	13.0	20.2	15.9	80	3.5	0.0	3.5	.4
28	12.9	19.4	15.6	83	.4	0.0	.4	1.5
29								
30								
31								
Total Promedio	13.2	21.2	16.7	79	68.6	81.2	149.8	82.5

Estación: AGRONOMIA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 03' N
Longitud: 75° 29' W
Altitud : 2150 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	12.8	21.2	75	0.0	3.7	4.5		
2	13.0	23.8	74	0.0	.6	8.8		
3	13.8	20.2	86	5.2	1.5	2.7		
4	13.1	17.4	87	.2	0.0	.1		
5	12.5	21.8	77	0.0	0.0	3.2		
6	12.7	23.5	70	0.0	0.0	7.4		
7	12.0	20.2	73	0.0	0.0	3.9		
8	11.2	23.5	70	0.0	0.0	8.9		
9	13.0	23.2	76	3.3	5.9	5.9		
10	13.9	22.0	91	1.5	0.0	1.5		
11	12.5	19.2	77	0.0	0.0	.5		
12	12.4	21.4	76	.8	.7	4.9		
13	12.8	19.5	85	0.0	4.9	2.4		
14	13.1	17.9	89	.2	.5	.1		
15	13.0	20.3	79	10.7	.2	1.3		
16	12.8	21.8	82	0.0	0.0	1.9		
17	13.9	20.2	82	2.8	0.0	1.2		
18	13.1	23.4	72	0.0	.3	5.9		
19	14.0	20.3	81	16.6	4.3	3.5		
20	13.8	21.8	83	7.4	0.0	2.9		
21	12.8	23.0	73	9.5	6.4	6.5		
22	13.0	22.0	81	.5	0.0	1.7		
23	12.8	21.4	77	21.6	0.0	4.8		
24	13.0	23.5	70	0.0	0.0	7.3		
25	12.9	24.8	74	0.0	10.6	10.3		
26	13.9	21.4	77	1.4	7.5	4.2		
27	14.2	20.3	80	19.0	.9	1.5		
28	13.0	20.0	82	1.5	0.0	.6		
29	13.8	17.8	89	0.0	11.8	.2		
30	12.4	18.4	90	1.8	60.0	.3		
31	12.6	19.0	87	.6	0.0	2.0		
Total Promedio	13.0	21.1	16.4	80	104.6	119.8	224.4	110.9

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	13.2	19.3	78	1.1	2.5	2.6		
2	13.0	14.1	93	10.4	.5	.3		
3	12.0	21.7	77	.1	9.0	7.3		
4	12.4	22.8	76	0.0	0.0	5.4		
5	13.6	21.0	81	7.0	.8	2.0		
6	13.9	19.9	84	2.5	1.8	.2		
7	12.9	20.0	83	0.0	2.7	1.7		
8	13.2	19.8	82	1.6	.6	1.2		
9	13.1	21.5	73	2.6	0.0	3.9		
10	12.9	21.2	82	1.8	0.0	4.3		
11	14.0	23.5	74	0.0	13.0	5.0		
12	13.1	17.0	93	13.8	2.4	1.8		
13	13.0	20.2	84	1.8	5.0	2.5		
14	12.7	22.5	69	0.0	0.0	6.3		
15	12.4	24.0	69	0.0	10.5	8.4		
16	13.4	21.0	79	2.3	0.0	2.0		
17	14.0	20.2	82	13.0	0.0	2.4		
18	13.8	19.2	85	0.0	0.0	1.0		
19	14.0	19.9	86	.8	.1	.9		
20	13.8	17.4	90	0.0	0.0	.8		
21	12.4	22.0	75	3.7	0.0	5.3		
22	13.4	23.2	69	0.0	0.0	6.5		
23	14.0	21.5	80	1.3	0.0	2.2		
24	14.2	22.2	76	.1	16.5	4.3		
25	13.1	23.5	80	.3	8.8	5.6		
26	13.0	19.8	84	0.0	4.8	1.5		
27	13.1	18.2	84	2.7	0.0	0.0		
28	13.0	20.9	89	1.5	18.5	3.2		
29	12.0	20.2	84	1.5	6.4	.8		
30	12.8	22.2	74	2.8	.1	5.7		
Total Promedio	13.2	20.7	16.5	80	72.7	104.0	176.7	95.1

Estación: AGRONOMIA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 03' N
Longitud: 75° 29' W
Altitud : 2150 m.

Mayo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.5	23.0	16.2	76	.2	.1	.3	7.2
2	13.0	22.9	17.9	69	.2	0.0	.2	6.2
3	13.9	22.5	17.5	77	.2	0.0	.2	4.1
4	12.8	20.5	17.1	86	0.0	0.0	0.0	2.0
5	13.8	23.0	17.9	72	0.0	0.0	0.0	4.0
6	14.9	18.2	15.9	87	2.4	.1	2.5	0.0
7	14.0	22.0	16.0	90	9.8	2.4	12.2	1.5
8	13.5	20.0	16.8	83	1.4	0.0	1.4	1.5
9	13.0	19.9	15.8	85	4.7	0.0	4.7	1.4
10	13.8	21.0	16.8	78	0.0	3.4	3.4	.6
11	14.1	20.2	15.6	85	13.2	0.0	13.2	.7
12	12.8	21.4	16.2	78	2.0	0.0	2.0	2.5
13	13.8	23.0	17.4	65	.4	.7	1.1	5.4
14	13.7	18.2	16.0	90	2.2	.3	2.5	.2
15	13.8	22.7	17.0	80	4.8	0.0	4.8	3.1
16	13.0	19.2	16.0	91	9.0	.6	9.6	.3
17	13.8	20.0	15.9	83	21.8	4.0	25.8	.8
18	14.0	18.0	15.2	87	3.2	0.0	3.2	.1
19	12.7	22.0	16.6	73	0.0	18.9	18.9	3.5
20	12.8	25.0	17.9	70	0.0	0.0	0.0	3.6
21	14.0	24.0	18.6	74	0.0	0.0	0.0	6.5
22	14.1	22.8	17.7	71	0.0	.8	.8	5.1
23	14.2	21.0	17.4	79	0.0	0.0	0.0	1.7
24	13.5	18.6	15.5	85	6.0	1.0	7.0	1.4
25	12.8	20.1	15.0	86	1.5	4.1	5.6	1.5
26	12.9	17.2	14.6	83	3.5	1.6	5.1	1.0
27	12.8	21.2	15.8	83	5.6	.4	6.0	1.7
28	12.9	22.0	17.0	82	1.0	0.0	1.0	4.5
29	14.1	21.0	16.4	78	1.5	0.0	1.5	2.8
30	12.8	19.2	16.0	85	4.8	4.2	9.0	1.2
31	12.1	19.8	15.6	83	.5	0.0	.5	1.2

Total Promedio 13.4 21.0 16.5 80 99.9 42.6 142.5 77.3

Junio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.8	22.0	17.0	79	0.0	0.0	0.0	4.1
2	13.2	22.5	17.6	74	.9	0.0	.9	5.4
3	14.0	21.2	17.0	82	.7	1.6	2.3	3.9
4	13.9	19.0	15.4	88	2.4	1.7	4.1	1.6
5	13.4	22.0	16.4	88	2.0	.9	2.9	5.5
6	12.0	19.0	15.9	77	7.5	0.0	7.5	2.9
7	12.2	21.9	16.6	83	2.4	0.0	2.4	5.1
8	13.1	21.0	17.8	76	0.0	1.3	1.3	2.1
9	14.0	23.0	17.5	70	0.0	0.0	0.0	5.2
10	13.9	24.9	19.2	60	0.0	0.0	0.0	8.5
11	13.5	21.4	18.0	73	0.0	0.0	0.0	3.1
12	13.1	20.9	16.1	83	1.0	0.0	1.0	3.2
13	13.0	21.8	17.6	78	0.0	0.0	0.0	3.5
14	13.1	20.9	17.2	80	0.0	0.0	0.0	4.1
15	14.0	22.7	17.5	75	0.0	6.6	6.6	4.0
16	14.1	24.0	19.2	71	0.0	0.0	0.0	7.7
17	13.8	21.2	18.0	72	0.0	0.0	0.0	3.2
18	13.1	19.0	15.8	86	0.0	0.0	0.0	1.5
19	13.9	22.2	17.0	75	.3	0.0	.3	6.0
20	14.0	21.0	16.2	87	0.0	1.1	1.1	2.4
21	13.2	21.2	16.5	82	.2	.5	.7	2.5
22	13.0	22.0	17.7	67	.1	10.8	10.9	7.1
23	12.8	21.0	16.6	77	0.0	0.0	0.0	3.6
24	12.0	22.0	17.0	62	0.0	.2	.2	8.5
25	12.8	21.2	17.2	74	0.0	.8	.8	4.7
26	13.7	21.4	17.8	72	5.4	0.0	5.4	5.0
27	13.2	22.0	17.2	70	0.0	0.0	0.0	5.4
28	12.5	19.4	16.3	84	0.0	0.0	0.0	1.0
29	13.6	22.0	17.0	75	0.0	0.0	0.0	4.3
30	12.9	22.8	17.2	75	.1	0.0	.1	5.6
31								

Total Promedio 13.3 21.6 17.1 77 23.0 25.5 48.5 130.7

Estación: AGRONOMIA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 03' N
Longitud: 75° 29' W
Altitud : 2150 m.
Brillo Sol.(h)

Julio	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	13.0	20.5	17.5	74	0.0	0.0	0.0	4.2
2	13.1	19.2	15.7	78	1.8	0.0	1.8	6.3
3	13.0	19.3	15.5	90	0.0	0.0	0.0	2.4
4	13.1	19.0	15.6	90	0.0	12.7	12.7	1.0
5	11.9	19.3	15.0	85	9.1	0.0	9.1	1.9
6	12.2	20.1	16.2	72	0.0	5.9	5.9	2.8
7	13.0	21.0	16.8	77	0.0	0.0	0.0	2.7
8	12.9	23.4	18.5	68	0.0	0.0	0.0	7.9
9	14.1	21.8	18.4	71	0.0	0.0	0.0	6.6
10	13.2	24.0	18.4	58	0.0	0.0	0.0	8.4
11	14.0	21.0	17.3	66	0.0	0.0	0.0	6
12	13.0	21.7	17.7	65	0.0	0.0	0.0	6.2
13	12.1	23.2	17.6	60	0.0	0.0	0.0	8.3
14	12.0	23.9	18.2	54	0.0	0.0	0.0	10.0
15	13.1	24.1	18.2	59	0.0	0.0	0.0	9.0
16	13.5	22.8	18.4	62	.3	0.0	.3	6.0
17	13.1	21.1	17.4	72	0.0	.7	.7	2.6
18	14.0	22.5	17.4	75	0.0	0.0	0.0	5.3
19	13.0	23.2	18.2	66	0.0	0.0	0.0	5.6
20	13.6	22.0	16.8	72	0.0	0.0	0.0	3.8
21	13.8	21.9	17.0	73	1.9	3.1	5.0	3.6
22	13.0	21.0	17.0	70	.3	0.0	.3	6.8
23	12.9	22.8	18.4	62	0.0	0.0	0.0	6.3
24	13.4	24.0	18.1	68	0.0	0.0	0.0	7.3
25	13.8	23.7	17.6	71	0.0	0.0	0.0	3.8
26	14.1	22.3	17.7	71	.3	0.0	.3	3.1
27	13.6	22.0	17.6	63	0.0	0.0	0.0	4.0
28	14.0	21.2	16.8	79	0.0	0.0	0.0	2.6
29	12.8	24.0	18.4	64	0.0	0.0	0.0	7.2
30	13.0	23.9	19.2	58	0.0	0.0	0.0	7.8
31	14.0	22.0	17.4	74	.2	0.0	.2	4.4
Total Promedio	13.2	22.0	17.4	70	13.9	22.4	36.3	158.5

Agosto	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	12.5	21.0	16.9	72	2.1	0.0	2.1	6.4
2	13.8	24.2	18.8	70	.4	0.0	.4	8.7
3	13.9	22.0	17.0	73	0.0	0.0	0.0	1.9
4	13.4	23.9	17.5	67	.2	0.0	.2	6.2
5	14.1	23.0	18.2	69	0.0	2.6	2.6	3.6
6	13.8	18.5	15.2	92	2.6	0.0	2.6	.5
7	13.4	19.8	16.0	82	0.0	0.0	0.0	2.3
8	13.2	20.8	16.8	74	3.1	0.0	3.1	6.3
9	13.4	23.5	16.6	74	0.0	0.0	0.0	8.0
10	13.2	22.2	16.6	74	3.1	2.0	5.1	4.8
11	13.1	21.5	15.8	80	.5	.7	1.2	6.2
12	13.8	19.0	15.9	85	1.5	0.0	1.5	6.6
13	12.2	22.7	17.7	70	0.0	2.6	2.6	8.0
14	13.8	20.0	16.2	82	1.4	0.0	1.4	2.4
15	13.9	21.7	17.1	73	.1	0.0	.1	3.0
16	13.1	23.0	17.0	70	0.0	0.0	0.0	6.1
17	12.8	21.4	17.4	73	.1	0.0	.1	3.7
18	13.0	23.4	17.0	80	0.0	2.0	2.0	6.4
19	13.8	19.2	15.8	75	1.5	.3	1.8	3.3
20	13.1	19.3	16.0	85	7.3	0.0	7.3	2.4
21	12.8	22.1	16.7	68	0.0	0.0	0.0	6.7
22	13.0	22.0	17.6	66	0.0	3.3	3.3	6.8
23	13.2	19.3	16.0	81	5.9	.9	6.8	3.8
24	13.0	20.1	15.8	85	.1	1.5	1.6	1.0
25	13.1	23.0	18.0	66	0.0	0.0	0.0	6.6
26	12.8	24.9	17.8	67	0.0	0.0	0.0	9.4
27	13.0	24.5	19.2	55	0.0	0.0	0.0	8.7
28	13.5	21.8	17.2	70	.2	0.0	.2	6.0
29	13.0	23.4	18.4	69	0.0	0.0	0.0	5.5
30	14.0	21.0	16.2	85	.9	1.3	2.2	1.1
31	13.1	19.0	15.8	80	2.5	0.0	2.5	.8
Total Promedio	13.3	21.7	16.9	75	33.5	17.2	50.7	153.2

Estación: AGRONOMIA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 03' N
Longitud: 75° 29' W
Altitud : 2150 m.
mm.
Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.9	20.0	16.0	74	12.9	0.0	12.9	.3
2	12.0	22.8	18.4	70	.3	29.2	29.5	7.8
3	13.1	22.2	16.7	68	0.0	0.0	0.0	3.7
4	12.8	20.8	17.4	63	0.0	0.0	0.0	3.2
5	13.5	23.2	17.4	60	0.0	0.0	0.0	6.1
6	13.2	23.0	18.3	66	0.0	0.0	0.0	5.9
7	12.8	25.0	18.2	61	0.0	0.0	0.0	8.5
8	14.1	24.0	18.4	62	0.0	0.0	0.0	6.6
9	14.0	23.0	18.2	63	0.0	0.0	0.0	1.1
10	13.4	24.0	18.1	75	0.0	0.0	0.0	5.3
11	13.8	23.0	17.7	82	0.0	0.0	0.0	2.3
12	14.0	22.8	17.8	71	3.9	0.0	3.9	2.9
13	14.1	22.9	17.5	71	0.0	0.0	0.0	4.2
14	13.0	24.0	17.8	64	.1	0.0	.1	7.0
15	13.8	23.0	16.9	75	3.7	0.0	3.7	4.3
16	12.8	20.6	17.0	62	0.0	0.0	0.0	2.1
17	13.5	24.0	17.8	67	0.0	.4	.4	6.4
18	14.0	22.8	17.2	70	0.0	0.0	0.0	3.7
19	13.9	23.9	17.8	71	0.0	0.0	0.0	4.1
20	13.0	25.0	18.7	63	0.0	.7	.7	4.0
21	14.0	20.3	17.2	77	.5	0.0	.5	4.5
22	13.0	23.2	18.0	72	0.0	5.8	5.8	6.6
23	12.9	21.9	15.8	77	7.6	2.0	9.6	2.1
24	13.1	19.0	14.6	85	2.4	15.2	17.6	1.0
25	12.7	22.1	16.5	74	1.7	6.3	8.0	6.7
26	13.8	18.9	15.0	87	6.2	1.7	7.9	.1
27	13.1	19.8	16.0	85	1.2	17.2	18.4	2.0
28	12.8	19.1	14.8	87	.3	0.0	.3	1.1
29	12.0	20.7	15.7	72	9.6	0.0	9.6	4.3
30	12.1	22.2	14.6	88	0.0	0.0	0.0	.5
31								
Total Promedio	13.2	22.2	17.1	72	50.4	78.5	128.9	118.4

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.5	22.0	17.3	73	2.2	0.0	2.2	5.7
2	12.9	22.1	17.4	73	0.0	0.0	0.0	4.3
3	14.0	20.2	16.8	84	.2	0.0	.2	.7
4	12.0	20.8	16.6	74	3.4	0.0	3.4	4.5
5	13.1	21.4	16.2	82	0.0	16.5	16.5	2.2
6	13.0	20.1	16.1	80	5.2	55.7	60.9	3.0
7	11.5	21.2	15.4	80	10.5	.7	11.2	3.8
8	12.8	20.0	15.8	83	4.5	2.6	7.1	2.5
9	12.9	21.2	15.6	81	3.0	0.0	3.0	4.2
10	12.0	22.0	16.4	70	2.3	1.1	3.4	8.3
11	11.9	21.2	16.2	75	.1	14.3	14.4	7.5
12	12.8	21.1	15.6	77	6.0	24.9	30.9	1.0
13	11.9	18.2	15.0	85	0.0	0.0	0.0	4.5
14	12.8	20.0	15.2	82	1.9	0.0	1.9	1.4
15	12.9	19.9	15.2	85	0.0	0.0	0.0	2.0
16	11.6	22.1	16.8	66	0.0	0.0	0.0	8.3
17	13.9	23.7	18.0	80	0.0	60.2	60.2	5.9
18	10.7	15.0	12.2	89	11.5	0.0	11.5	0.0
19	10.2	21.0	15.1	85	5.6	17.4	23.0	5.7
20	12.0	21.2	16.2	69	1.8	0.0	1.8	7.6
21	12.5	23.2	17.8	70	0.0	8.0	8.0	9.3
22	13.9	22.5	17.7	75	0.0	45.6	45.6	5.1
23	13.2	20.2	15.6	82	30.8	3.6	34.4	0.0
24	12.8	17.8	15.0	88	3.2	5.5	8.7	.1
25	12.3	18.4	15.2	86	0.0	0.0	0.0	.8
26	12.0	22.2	16.4	73	.3	.9	1.2	7.5
27	13.1	21.0	17.6	73	0.0	0.0	0.0	7.5
28	13.2	22.0	17.4	78	0.0	.5	.5	4.8
29	12.1	21.2	16.4	85	0.0	0.0	0.0	6.0
30	12.8	23.0	17.0	75	0.0	0.0	0.0	7.9
31	13.0	16.2	14.9	85	1.9	0.0	1.9	1.5
Total Promedio	12.5	20.7	16.1	79	94.4	257.5	351.9	133.6

Estación: AGRONOMIA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 03' N
Longitud: 75° 29' W
Altitud : 2150 m.
Brillo Sol.(h)

Noviembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	14.0	16.2	14.0	93	25.8	.8	26.6	.1
2	13.0	21.2	16.2	80	.8	25.2	26.0	3.3
3	12.6	22.2	15.8	77	15.7	10.1	25.8	3.4
4	12.7	22.8	15.2	79	22.9	15.3	38.2	6.7
5	11.8	16.7	13.8	89	.2	0.0	.2	.5
6	11.0	21.2	16.0	77	0.0	0.0	0.0	9.2
7	13.0	23.5	17.6	73	0.0	0.0	0.0	5.8
8	13.1	22.0	16.5	78	0.0	0.0	0.0	8.5
9	13.0	23.5	16.4	76	3.0	0.0	3.0	3.9
10	12.2	21.5	16.2	75	.3	0.0	.3	5.4
11	13.6	19.0	15.9	91	.4	0.0	.4	.9
12	13.0	22.0	17.1	73	0.0	0.0	0.0	6.6
13	12.8	22.1	17.4	78	.9	5.3	6.2	4.9
14	13.9	20.0	16.2	77	0.0	0.0	0.0	.9
15	13.1	23.2	17.4	77	0.0	0.0	0.0	7.8
16	12.1	22.2	16.0	74	30.0	0.0	30.0	5.8
17	12.0	21.0	16.0	73	0.0	0.0	0.0	7.4
18	13.0	20.2	15.8	81	.5	0.0	.5	3.7
19	13.1	19.0	15.0	87	1.5	0.0	1.5	2.3
20	11.8	21.8	15.0	78	6.7	0.0	6.7	2.5
21	11.9	20.0	14.7	86	10.3	0.0	10.3	2.7
22	12.0	20.1	16.2	80	.3	0.0	.3	3.7
23	13.1	20.2	15.4	85	1.9	10.2	12.1	1.5
24	13.0	18.4	14.5	92	4.3	21.0	25.3	.3
25	12.8	19.6	15.0	87	10.1	9.5	19.6	1.0
26	12.9	20.0	15.7	84	.9	0.0	.9	1.5
27	13.1	18.0	15.4	87	5.8	13.0	18.8	1.3
28	12.8	19.4	15.4	82	1.9	1.1	3.0	3.3
29	11.9	22.2	16.4	79	0.0	0.0	0.0	7.3
30	12.8	21.8	16.8	78	0.0	0.0	0.0	4.2
31								
Total Promedio	12.7	20.7	15.8	81	144.2	111.5	255.7	116.4

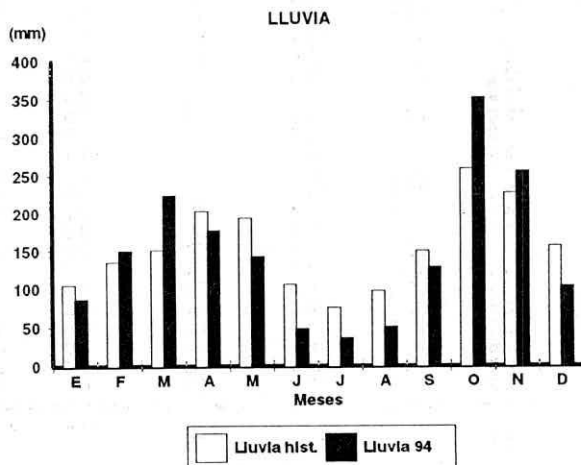
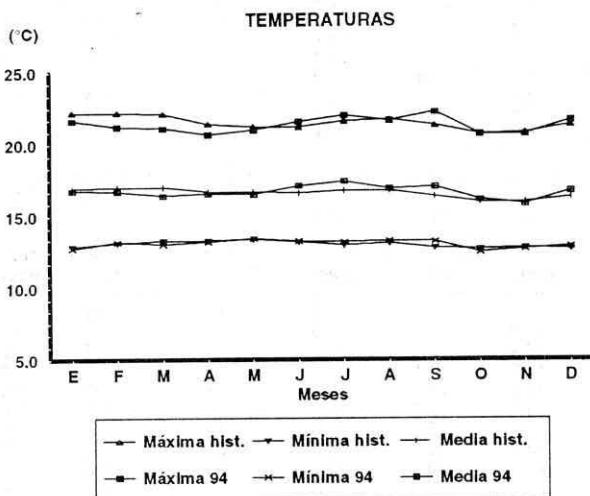
Diciembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	13.1	17.2	13.6	89	19.0	0.0	19.0	.2
2	11.0	20.7	16.0	82	0.0	1.0	1.0	4.9
3	12.4	19.1	16.0	78	.5	0.0	.5	2.2
4	12.0	21.5	17.2	72	0.0	1.0	1.0	6.5
5	13.5	23.2	17.9	77	0.0	0.0	0.0	8.6
6	14.9	22.0	17.6	82	0.0	0.0	0.0	3.3
7	13.1	22.1	15.8	80	3.7	0.0	3.7	2.8
8	13.2	20.0	16.8	82	0.0	0.0	0.0	2.7
9	12.7	23.1	17.6	72	0.0	0.0	0.0	8.6
10	14.0	22.2	18.2	80	0.0	0.0	0.0	4.8
11	13.4	21.5	16.9	80	7.9	0.0	7.9	4.6
12	13.0	24.6	17.7	74	0.0	0.0	0.0	6.4
13	14.1	19.2	16.4	89	0.0	0.0	0.0	0.0
14	13.1	20.2	16.6	84	0.0	0.0	0.0	2.5
15	12.7	22.4	17.0	77	0.0	0.0	0.0	4.9
16	12.9	24.0	17.7	73	0.0	0.0	0.0	9.6
17	12.0	24.1	15.8	73	0.0	0.0	0.0	7.2
18	12.8	20.3	16.8	70	0.0	0.0	0.0	1.6
19	13.4	21.0	16.3	88	41.1	.3	41.4	1.9
20	14.0	20.8	17.0	89	0.0	0.0	0.0	.7
21	13.0	21.4	16.6	81	0.0	1.0	1.0	4.4
22	14.8	23.0	18.4	80	0.0	0.0	0.0	7.2
23	13.8	20.0	16.4	83	0.0	0.0	0.0	.3
24	12.0	22.8	17.0	77	0.0	25.7	25.7	7.8
25	13.0	17.5	14.8	94	1.2	.1	1.3	0.0
26	11.4	22.8	16.0	74	0.0	1.3	1.3	6.7
27	12.6	22.0	16.0	84	0.0	0.0	0.0	2.6
28	12.0	23.5	17.0	82	0.0	0.0	0.0	7.7
29	11.6	22.0	16.7	64	0.0	0.0	0.0	6.1
30	10.9	23.0	17.0	66	0.0	0.0	0.0	7.8
31	12.9	24.1	18.4	65	0.0	0.0	0.0	9.8
Total Promedio	12.9	21.7	16.7	79	73.4	30.4	103.8	144.4

Estación: AGRONOMIA
 Año : 1994

Dpto.: CALDAS
 Mpio.: MANIZALES

Latitud : 05° 03' N
 Longitud: 75° 29' W
 Altitud : 2150 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	12.8	21.6	16.8	11.5	24.8	77	86.7	17	153.5
Febrero	13.2	21.2	16.7	10.5	24.0	79	149.8	18	82.5
Marzo	13.0	21.1	16.4	11.2	24.8	80	224.4	24	110.9
Abril	13.2	20.7	16.5	12.0	24.0	81	176.7	25	95.1
Mayo	13.4	21.0	16.5	12.1	25.0	80	142.5	26	77.3
Junio	13.3	21.6	17.1	12.0	24.9	77	48.5	17	130.7
Julio	13.2	22.0	17.4	11.9	24.1	70	36.3	10	158.5
Agosto	13.3	21.7	16.9	12.2	24.9	75	50.7	22	153.2
Septiembre	13.2	22.2	17.1	12.0	25.0	72	128.9	16	118.4
Octubre	12.5	20.7	16.1	10.2	23.7	79	351.9	23	133.6
Noviembre	12.7	20.7	15.8	11.0	23.5	81	255.7	21	116.4
Diciembre	12.9	21.7	16.7	10.9	24.6	79	103.8	11	144.4
PROMEDIO ABSOLUTA TOTAL	13.1	21.3	16.7	10.2	25.0	77	1755.9	230	1474.5



Estación: PLANALTO
 Año : 1994

Dpto.: CALDAS
 Mpio.: CHINCHINA

Latitud : 05° 01' N
 Longitud: 75° 36' W
 Altitud : 1425 m.
 Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1					0.0	0.0	0.0	
2					0.0	0.0	0.0	
3					5.5	.5	6.0	
4					0.0	21.0	21.0	
5					0.0	19.5	19.5	
6	15.7	28.1	21.5	78	0.0	0.0	0.0	
7	17.0	27.2	21.2	75	0.0	7.3	7.3	
8	16.9	22.7	19.3	91	1.3	11.1	12.4	
9	16.6	25.7	20.2	86	2.5	8.4	10.9	
10	16.6	28.0	21.0	80	0.0	13.5	13.5	
11	16.8	22.6	19.4	91	0.0	0.0	0.0	
12	15.8	28.2	21.1	77	0.0	5.1	5.1	
13	17.5	29.2	22.7	77	0.0	17.5	17.5	
14	17.5	24.9	19.6	86	1.0	5.8	6.8	
15	16.4	26.5	20.6	81	0.0	3.5	3.5	
16	16.2	26.4	20.0	81	.6	0.0	.6	
17	16.3	27.5	20.2	81	2.3	0.0	2.3	
18	16.5	27.4	21.1	77	0.0	0.0	0.0	
19	17.5	28.8	21.4	81	0.0	0.0	0.0	
20	17.9	28.8	22.1	75	0.0	0.0	0.0	
21	16.3	28.6	21.9	68	0.0	0.0	0.0	
22	16.7	29.0	22.2	76	0.0	0.0	0.0	
23	16.8	29.1	22.3	76	0.0	.8	.8	
24	17.4	29.9	22.3	73	0.0	0.0	0.0	
25	17.4	30.2	22.3	71	0.0	0.0	0.0	
26	16.7	29.2	22.1	78	0.0	0.0	0.0	
27	16.9	30.3	23.3	73	0.0	0.0	0.0	
28	18.7	27.1	21.8	81	0.0	7.3	7.3	
29	17.4	27.8	21.1	80	3.7	1.7	5.4	
30	16.3	27.0	20.3	83	2.9	0.0	2.9	
31	15.1	21.3	17.9	92	1.5	0.0	1.5	
Total Promedio	16.8	27.4	21.1	80	21.3	123.0	144.3	

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.2	26.8	19.2	83	4.2	0.0	4.2	
2	16.9	28.0	21.4	78	0.0	13.9	13.9	
3	16.7	25.7	20.5	84	0.0	13.0	13.0	
4	16.4	27.5	21.0	80	0.0	0.0	0.0	
5	16.7	23.0	19.6	91	5.9	10.0	15.9	
6	16.8	26.6	20.6	84	2.1	0.0	2.1	
7	17.5	29.7	22.5	74	0.0	0.0	0.0	
8	16.9	26.9	21.2	76	0.0	9.7	9.7	
9	16.6	29.4	22.0	76	0.0	0.0	0.0	
10	17.7	28.2	22.0	76	0.0	0.0	0.0	
11	17.3	28.5	22.6	70	0.0	0.0	0.0	
12	17.9	28.5	22.3	72	0.0	0.0	0.0	
13	16.6	29.5	22.2	71	0.0	27.0	27.0	
14	16.5	24.2	20.1	88	0.0	.1	.1	
15	15.5	28.7	22.1	71	0.0	0.0	0.0	
16	16.8	29.7	23.0	72	0.0	3.5	3.5	
17	17.3	26.3	20.8	84	8.0	0.0	8.0	
18	17.4	28.2	22.5	75	0.0	0.0	0.0	
19	17.5	28.5	22.6	76	0.0	8.2	8.2	
20	17.8	26.0	21.3	83	0.0	65.6	65.6	
21	16.8	26.7	20.2	87	.6	1.4	2.0	
22	17.0	26.5	21.7	80	0.0	3.1	3.1	
23	17.4	22.4	19.3	93	.3	4.9	5.2	
24	17.0	26.8	20.4	84	0.0	14.2	14.2	
25	16.9	23.5	19.0	89	3.8	.4	4.2	
26	16.7	25.2	20.0	86	1.4	2.9	4.3	
27	16.8	26.8	20.2	85	0.0	0.0	0.0	
28	16.6	26.7	21.5	80	0.0	0.0	0.0	
Total Promedio	16.9	26.9	21.1	80	26.3	177.9	204.2	

Estación: PLANALTO
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 01' N
Longitud: 75° 36' W
Altitud : 1425 m.
Brillo Sol.(h)

Marzo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.1	28.4	22.4	81	0.0	37.3	37.3	
2	16.0	29.2	22.0	78	0.0	0.0	0.0	
3	18.0	26.6	20.6	83	0.0	.2	.2	
4	17.0	23.8	20.0	85	0.0	0.0	0.0	
5	17.2	26.0	20.2	81	1.5	0.0	1.5	
6	16.5	28.9	22.8	73	0.0	0.0	0.0	
7	17.5	26.5	21.6	78	0.0	0.0	0.0	
8	16.3	28.6	22.0	74	0.0	0.0	0.0	
9	17.4	27.5	22.9	75	0.0	7.1	7.1	
10	18.0	27.6	21.2	81	0.0	17.0	17.0	
11	16.8	26.9	20.7	83	0.0	0.0	0.0	
12	16.4	27.2	20.8	77	0.0	4.5	4.5	
13	16.5	25.5	20.2	86	0.0	1.0	1.0	
14	16.7	22.4	19.1	91	3	1.3	1.6	
15	16.6	27.3	21.8	78	0.0	1.0	1.0	
16	17.5	28.2	21.4	85	0.0	14.0	14.0	
17	17.6	25.6	20.8	80	0.0	0.0	0.0	
18	17.0	28.9	21.8	73	0.0	0.0	0.0	
19	18.4	26.5	21.7	83	.5	1.1	1.6	
20	17.5	27.1	20.5	84	.8	0.0	.8	
21	16.2	28.4	20.9	81	3.8	1.6	5.4	
22	16.6	26.2	20.8	82	8	0.0	.8	
23	16.4	27.2	20.6	79	5.0	0.0	5.0	
24	16.5	29.1	22.4	75	0.0	0.0	0.0	
25	16.6	29.8	23.2	75	0.0	0.0	0.0	
26	16.4	27.2	21.8	79	4	5.6	6.0	
27	17.6	25.8	19.7	86	11.9	3.2	15.1	
28	16.2	25.5	20.2	84	0.0	0.0	0.0	
29	17.4	22.7	19.1	93	2.3	12.5	14.8	
30	16.4	26.0	19.8	84	3.4	15.0	18.4	
31	17.0	21.4	18.9	94	0.0	0.0	0.0	

Total Promedio

16.9 26.7 21.0

81

30.7 122.4

153.1

Abril	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.5	27.6	21.5	79	.2	4.3	4.5	
2	16.8	20.0	18.2	92	2.5	0.0	2.5	
3	16.0	26.8	21.6	80	0.0	3.3	3.3	
4	17.0	27.5	20.8	79	0.0	0.0	0.0	
5	17.3	27.4	21.1	83	8.6	3.4	12.0	
6	17.8	26.2	20.8	84	0.0	0.0	0.0	
7	17.6	24.6	21.2	82	0.0	.7	.7	
8	17.5	26.5	21.6	80	0.0	0.0	0.0	
9	18.5	25.8	22.0	81	0.0	1.2	1.2	
10	17.2	27.5	22.0	75	0.0	0.0	0.0	
11	18.0	28.2	20.3	85	15.2	1.8	17.0	
12	17.0	22.4	17.8	95	21.7	2.9	24.6	
13	16.5	25.9	20.1	83	32.9	5.0	37.9	
14	15.8	28.0	20.8	81	2.8	0.0	2.8	
15	15.9	29.0	22.6	73	0.0	2.5	2.5	
16	17.5	26.4	22.5	80	0.0	0.0	0.0	
17	17.7	27.6	22.6	79	0.0	0.0	0.0	
18	17.4	23.7	20.3	86	0.0	6.0	6.0	
19	17.5	25.5	21.0	85	0.0	21.8	21.8	
20	17.1	22.0	18.7	95	0.0	0.0	0.0	
21	16.0	27.5	22.2	76	0.0	0.0	0.0	
22	17.6	29.0	23.3	73	0.0	7.6	7.6	
23	17.5	27.6	22.5	83	.3	0.0	.3	
24	18.8	28.9	22.5	77	0.0	14.7	14.7	
25	17.4	27.8	21.6	83	.7	6.0	6.7	
26	17.5	24.0	19.6	91	0.0	2.5	2.5	
27	16.6	23.2	19.4	89	1.1	0.0	1.1	
28	16.7	25.1	19.9	91	1.5	18.7	20.2	
29	16.2	24.5	19.9	89	0.0	.3	.3	
30	16.8	26.4	19.8	83	3.1	1.9	5.0	
31								

Total Promedio

17.1 26.1 20.9

83

90.6 104.6

195.2

Estación: PLANALTO
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 01' N
Longitud: 75° 36' W
Altitud : 1425 m.
Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	15.9	27.6	21.0	77	.1	0.0	.1
2	16.0	28.4	21.8	75	1	0.0	.1
3	17.5	27.6	21.5	79	0.0	0.0	0.0
4	16.8	24.4	20.9	87	0.0	.1	.1
5	17.0	27.5	22.4	80	0.0	2.9	2.9
6	18.0	21.2	19.2	95	7.4	.4	7.8
7	17.5	26.9	21.2	82	0.0	28.3	28.3
8	17.8	24.4	20.2	90	0.0	0.0	0.0
9	17.0	25.2	20.7	85	1	0.0	.1
10	17.4	26.6	21.5	80	0.0	3.7	3.7
11	17.8	24.6	19.6	90	1.9	0.0	1.9
12	16.2	25.0	20.2	87	.3	0.0	.3
13	16.0	28.0	21.2	78	.8	.3	1.1
14	16.2	24.4	19.9	88	1.2	0.0	1.2
15	16.5	28.0	21.6	80	0.0	0.0	0.0
16	17.0	23.2	19.6	91	1.9	0.0	1.9
17	17.5	25.1	20.0	88	14.6	13.9	28.5
18	17.2	22.0	19.0	91	7.8	0.0	7.8
19	16.0	26.2	19.4	83	.2	15.3	15.5
20	16.4	25.6	20.2	83	0.0	0.0	0.0
21	17.5	29.1	23.3	77	0.0	0.0	0.0
22	19.0	29.0	21.5	79	12.3	.4	12.7
23	17.5	24.4	20.6	88	0.0	26.3	26.3
24	16.8	22.4	18.7	92	11.4	.8	12.2
25	16.0	23.5	18.0	93	10.8	0.0	10.8
26	16.3	20.8	17.9	93	2.5	1.2	3.7
27	16.0	27.5	20.0	83	.7	.1	.8
28	15.8	25.0	20.6	84	0.0	18.7	18.7
29	16.8	24.4	20.3	87	0.0	0.0	0.0
30	16.3	24.2	19.0	95	21.2	.3	21.5
31	16.7	25.2	20.4	84	.1	0.0	.1
Total Promedio	16.9	25.4	20.4	85	95.4	112.7	208.1

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	16.8	26.6	21.2	83	0.0	0.0	0.0
2	17.2	28.1	21.9	79	0.0	27.5	27.5
3	17.6	26.6	20.8	81	.8	13.4	14.2
4	17.4	23.7	19.5	87	0.0	.1	.1
5	16.3	25.5	20.6	82	0.0	0.0	0.0
6	15.4	24.9	19.3	85	1.8	0.0	1.8
7	15.0	25.0	20.2	85	.5	0.0	.5
8	16.6	26.4	21.5	79	0.0	15.0	15.0
9	17.6	28.1	22.4	75	0.0	0.0	0.0
10	17.3	29.6	22.5	75	0.0	0.0	0.0
11	16.7	27.4	22.0	75	0.0	0.0	0.0
12	17.1	25.9	21.3	78	0.0	0.0	0.0
13	16.6	26.0	21.2	85	0.0	0.0	0.0
14	16.9	26.2	21.3	81	0.0	2.5	2.5
15	17.6	27.8	22.0	82	0.0	22.9	22.9
16	17.3	28.7	22.7	78	0.0	0.0	0.0
17	17.0	26.0	21.5	82	0.0	0.0	0.0
18	17.4	24.9	21.0	83	.1	0.0	.1
19	17.5	28.0	21.0	85	3.0	1.1	4.1
20	17.2	26.7	20.6	85	0.0	1.3	1.3
21	17.0	25.0	20.1	86	0.0	0.0	0.0
22	16.0	27.0	21.3	80	0.0	36.1	36.1
23	15.8	26.5	21.2	80	0.0	0.0	0.0
24	15.6	26.4	20.6	75	0.0	0.0	0.0
25	16.9	27.8	21.1	81	0.0	1.5	1.5
26	17.5	26.8	20.3	85	6.7	0.0	6.7
27	17.0	27.1	21.1	78	0.0	.8	.8
28	17.2	25.1	20.6	84	.2	0.0	.2
29	17.3	26.6	21.0	80	0.0	0.0	0.0
30	17.5	27.4	21.4	76	0.0	0.0	0.0
31							
Total Promedio	16.9	26.6	21.1	81	13.1	122.2	135.3

Estación: PLANALTO
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 01' N
Longitud: 75° 36' W
Altitud : 1425 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.4	26.7	21.2	78	0.0	0.0	0.0	
2	17.0	25.6	21.0	80	0.0	.1	.1	
3	16.4	25.5	20.0	87	1.2	.4	1.6	
4	16.9	23.4	19.6	86	1.1	13.6	14.7	
5	16.0	24.0	18.5	91	6.6	9.4	16.0	
6	15.5	24.8	19.2	87	4.7	3.0	7.7	
7	16.7	25.0	20.6	81	0.0	0.0	0.0	
8	15.0	27.6	21.4	76	0.0	0.0	0.0	
9	17.5	27.1	21.7	79	0.0	0.0	0.0	
10	16.0	29.3	22.6	70	0.0	0.0	0.0	
11	16.9	25.8	21.2	75	0.0	0.0	0.0	
12	17.0	26.6	21.7	72	0.0	0.0	0.0	
13	16.5	28.3	22.6	69	0.0	0.0	0.0	
14	14.9	28.7	22.6	67	0.0	0.0	0.0	
15	16.0	29.4	22.4	69	0.0	0.0	0.0	
16	16.8	29.3	22.5	74	0.0	0.0	0.0	
17	16.9	27.6	21.4	77	0.0	2.2	2.2	
18	16.8	28.1	22.1	75	0.0	0.0	0.0	
19	15.6	28.2	21.4	75	0.0	0.0	0.0	
20	18.0	28.0	21.8	79	0.0	0.0	0.0	
21	17.2	26.0	20.8	80	2.2	27.5	29.7	
22	15.6	25.7	20.4	83	0.0	.1	.1	
23	15.7	29.0	21.9	77	0.0	0.0	0.0	
24	17.4	29.2	22.8	71	0.0	0.0	0.0	
25	17.6	28.0	22.0	79	0.0	0.0	0.0	
26	18.0	26.2	21.4	83	0.0	0.0	0.0	
27	16.8	25.2	21.0	80	0.0	0.0	0.0	
28	18.0	26.7	21.8	77	0.0	1.7	1.7	
29	17.0	29.5	23.0	73	0.0	0.0	0.0	
30	16.5	28.5	23.1	72	0.0	31.4	31.4	
31	16.6	27.5	21.5	76	0.0	0.0	0.0	
Total Promedio	16.7	27.1	21.5	77	15.8	89.4	105.2	

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.2	27.6	21.6	74	0.0	0.0	0.0	
2	17.0	29.3	23.4	70	0.0	27.9	27.9	
3	16.5	27.2	20.4	84	0.0	0.0	0.0	
4	15.9	28.7	22.5	69	0.0	0.0	0.0	
5	17.3	28.2	22.2	77	0.0	0.0	0.0	
6	17.5	22.0	19.4	90	1.1	2.2	3.3	
7	17.4	24.6	20.6	82	0.0	12.2	12.2	
8	16.5	27.3	21.0	82	0.0	0.0	0.0	
9	16.8	28.8	22.3	75	0.0	1.1	1.1	
10	17.1	26.8	20.3	80	1.6	3.2	4.8	
11	17.3	27.2	21.7	77	0.0	4.3	4.3	
12	17.1	24.2	19.5	95	6.4	0.0	6.4	
13	16.5	27.6	21.9	76	.2	6.4	6.6	
14	16.6	25.7	20.6	81	.7	2.9	3.6	
15	16.8	27.4	21.4	76	0.0	0.0	0.0	
16	16.5	27.5	21.2	73	0.0	0.0	0.0	
17	16.1	27.3	21.0	78	.3	0.0	.3	
18	17.0	27.5	21.6	77	0.0	14.8	14.8	
19	17.4	24.5	20.2	85	0.0	7.6	7.6	
20	17.1	24.6	21.5	83	0.0	0.0	0.0	
21	15.6	27.5	21.6	72	0.0	0.0	0.0	
22	17.0	28.8	22.2	76	0.0	1.9	1.9	
23	17.5	25.3	20.0	84	.9	2.6	3.5	
24	16.7	23.9	20.0	86	0.0	56.9	56.9	
25	16.0	27.5	21.2	77	0.0	0.0	0.0	
26	15.8	29.1	22.9	72	0.0	0.0	0.0	
27	15.9	29.0	23.0	68	0.0	0.0	0.0	
28	16.2	28.5	22.0	71	0.0	0.0	0.0	
29	16.4	29.1	22.3	73	0.0	18.5	18.5	
30	17.0	25.5	21.3	85	.6	32.6	33.2	
31	16.5	25.1	20.4	82	0.0	0.0	0.0	
Total Promedio	16.7	26.9	21.3	78	11.8	195.1	206.9	

Estación: PLANALTO
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 01' N
Longitud: 75° 36' W
Altitud : 1425 m.
Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.7	25.4	20.4	85	0.0	0.0	0.0	
2	15.8	28.2	22.2	72	0.0	7.8	7.8	
3	17.0	26.8	21.4	80	0.0	0.0	0.0	
4	15.6	28.0	21.6	76	0.0	0.0	0.0	
5	17.0	29.0	22.5	67	0.0	0.0	0.0	
6	16.0	29.2	22.6	70	0.0	.2	.2	
7	16.1	28.6	22.7	71	0.0	0.0	0.0	
8	17.4	27.6	22.1	75	0.0	0.0	0.0	
9	16.8	26.4	21.6	79	0.0	4.2	4.2	
10	17.4	28.0	22.5	77	1.2	.9	2.1	
11	17.3	27.6	22.4	81	.9	16.8	17.7	
12	17.1	29.5	22.2	74	0.0	0.0	0.0	
13	17.5	27.0	21.2	77	0.0	0.0	0.0	
14	15.5	28.6	22.1	68	0.0	0.0	0.0	
15	16.8	28.2	20.6	80	.9	0.0	.9	
16	15.8	25.4	20.8	79	0.0	0.0	0.0	
17	16.3	28.2	23.4	67	0.0	0.0	0.0	
18	17.4	28.1	22.7	72	0.0	0.0	0.0	
19	17.6	27.8	21.7	76	0.0	0.0	0.0	
20	16.4	29.2	22.3	73	0.0	12.3	12.3	
21	17.0	25.9	20.8	82	.3	0.0	.3	
22	15.8	28.9	21.8	79	0.0	3.8	3.8	
23	16.0	25.0	20.0	81	15.4	.7	16.1	
24	16.7	24.3	18.6	89	23.0	0.0	23.0	
25	16.0	27.4	21.2	80	0.0	15.2	15.2	
26	17.4	25.4	19.3	83	.8	.1	.9	
27	16.9	24.0	20.4	77	0.0	46.9	46.9	
28	16.4	23.6	18.8	87	0.0	0.0	0.0	
29	15.5	26.4	20.5	75	0.0	0.0	0.0	
30	16.1	22.5	18.4	92	0.0	0.0	0.0	
31								
Total Promedio	16.6	27.0	21.3	77	42.5	108.9	151.4	

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.2	27.6	21.9	74	0.0	7.4	7.4	
2	16.5	28.6	21.8	78	0.0	0.0	0.0	
3	18.2	26.4	21.6	80	0.0	0.0	0.0	
4	15.6	26.5	21.8	76	0.0	0.0	0.0	
5	17.1	26.2	20.9	83	0.0	18.1	18.1	
6	17.2	25.5	20.6	83	.3	32.9	33.2	
7	16.1	26.6	20.1	81	0.0	0.0	0.0	
8	16.2	26.0	19.1	85	27.3	11.0	38.3	
9	16.4	25.0	19.9	89	.6	0.0	.6	
10	15.2	28.6	21.2	78	0.0	2.7	2.7	
11	16.7	26.5	21.0	82	0.0	3.0	3.0	
12	16.9	26.9	20.0	82	36.4	9.0	45.4	
13	16.2	23.4	19.0	87	.7	0.0	.7	
14	15.0	25.6	20.0	80	.4	6.5	6.9	
15	16.6	23.6	19.8	74	3.2	0.0	3.2	
16	14.0	27.8	21.0	74	0.0	.9	.9	
17	17.6	29.2	21.9	81	0.0	39.4	39.4	
18	14.6	18.2	16.4	93	5.8	0.0	5.8	
19	13.3	25.6	19.5	82	.2	2.8	3.0	
20	15.4	26.2	20.2	79	.3	0.0	.3	
21	16.5	27.5	22.0	72	0.0	0.0	0.0	
22	17.4	27.6	21.2	78	2.8	24.5	27.3	
23	17.2	23.7	18.9	88	9.2	46.8	56.0	
24	15.8	23.9	19.7	85	2.9	26.3	29.2	
25	16.6	23.7	19.6	87	0.0	0.0	0.0	
26	15.4	27.6	21.2	79	0.0	.3	.3	
27	16.8	28.9	21.9	76	0.0	0.0	0.0	
28	17.3	27.5	21.5	75	0.0	1.0	1.0	
29	17.0	26.6	20.8	83	.1	0.0	.1	
30	15.8	28.4	22.3	74	0.0	0.0	0.0	
31	16.4	25.4	19.8	86	1.2	4.2	5.4	
Total Promedio	16.2	26.2	20.5	81	91.4	236.8	328.2	

Estación: PLANALTO
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 01' N
Longitud: 75° 36' W
Altitud : 1425 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.4	19.8	17.8	95	28.7	0.0	28.7	
2	15.5	25.4	20.1	82	1	48.5	48.6	
3	16.8	25.9	20.2	81	2.5	8.5	11.0	
4	16.4	26.1	19.8	79	9.1	32.5	41.6	
5	15.9	19.9	18.1	89	1	0.0	1	
6	15.0	26.8	20.0	78	1	0.0	1	
7	16.6	27.3	21.2	76	0.0	2	2	
8	17.4	26.6	20.6	82	0.0	0.0	0.0	
9	16.0	27.2	19.5	83	3.0	0.0	3.0	
10	15.3	25.6	20.1	79	1.0	1.6	2.6	
11	17.2	26.1	20.1	85	1	0.0	1	
12	17.7	27.2	22.0	76	0.0	0.0	0.0	
13	18.0	27.3	21.8	77	8.0	1.8	9.8	
14	17.4	24.9	20.6	87	0.0	1	1	
15	17.5	28.7	21.7	78	0.0	0.0	0.0	
16	16.8	29.1	19.6	77	21.9	0.0	21.9	
17	16.3	26.6	20.9	78	2.2	0.0	2.2	
18	17.1	25.4	20.0	81	0.0	0.0	0.0	
19	16.6	24.0	19.3	88	.8	0.0	.8	
20	16.3	26.3	20.2	77	1.7	0.0	1.7	
21	16.7	27.1	19.9	79	4.3	0.0	4.3	
22	16.2	26.0	20.2	82	1.1	.5	1.6	
23	17.2	24.6	19.6	85	5.0	0.0	5.0	
24	17.2	24.5	20.2	83	2.3	47.2	49.5	
25	16.6	24.3	19.2	86	.7	7.6	8.3	
26	16.6	25.0	20.3	82	0.0	0.0	0.0	
27	17.7	25.7	20.7	83	0.0	33.9	33.9	
28	16.8	24.7	20.0	83	0.0	.2	.2	
29	16.0	26.7	21.3	75	0.0	0.0	0.0	
30	17.8	27.4	21.5	73	4	2.5	2.9	
31								
Total Promedio	16.7	25.7	20.2	81	93.1	185.1	278.2	

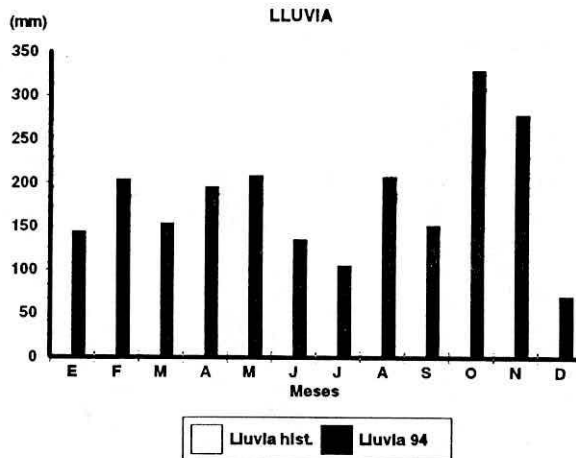
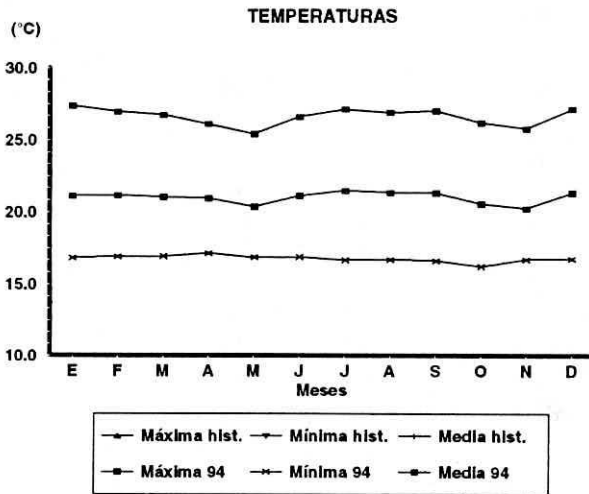
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	21.0	18.0	95	3.4	0.0	3.4	
2	14.0	26.7	20.0	85	3	3.8	4.1	
3	15.9	26.1	20.5	83	1	0.0	1	
4	16.0	26.9	21.3	78	0.0	.2	.2	
5	16.7	28.4	21.8	78	0.0	0.0	0.0	
6	17.9	27.5	21.0	83	0.0	0.0	0.0	
7	17.1	27.0	21.1	85	7.0	0.0	0.0	
8	17.7	25.8	21.4	81	0.0	0.0	0.0	
9	16.6	28.5	22.2	77	0.0	11.6	11.6	
10	17.2	28.4	22.6	79	0.0	0.0	0.0	
11	18.0	28.2	22.5	81	0.0	.8	.8	
12	17.1	29.6	21.9	73	0.0	0.0	0.0	
13	18.4	24.2	20.9	85	0.0	0.0	0.0	
14	16.6	25.8	21.4	84	0.0	0.0	0.0	
15	16.2	28.5	21.8	78	0.0	0.0	0.0	
16	18.0	29.6	22.8	72	0.0	0.0	0.0	
17	17.6	30.0	22.1	65	0.0	0.0	0.0	
18	17.5	28.4	21.9	80	.9	.5	1.4	
19	18.0	27.4	21.3	85	.8	6.7	7.5	
20	17.2	24.1	20.2	92	1	0.0	1	
21	16.2	26.0	20.8	84	2	0.0	2	
22	18.4	28.5	22.5	79	0.0	0.0	0.0	
23	18.0	25.1	20.9	81	0.0	0.0	0.0	
24	15.4	28.2	22.0	76	0.0	35.8	35.8	
25	16.5	24.0	19.0	89	5.2	0.0	5.2	
26	17.0	25.6	20.6	80	0.0	0.0	0.0	
27	15.8	27.6	21.2	78	0.0	0.0	0.0	
28	17.1	26.6	21.4	72	0.0	0.0	0.0	
29	14.0	28.7	20.9	73	0.0	0.0	0.0	
30	14.5	28.6	21.6	73	0.0	0.0	0.0	
31	14.8	29.5	22.4	74	0.0	0.0	0.0	
Total Promedio	16.7	27.1	21.3	80	11.0	59.4	70.4	

Estación: PLANALTO
 Año : 1994

Dpto.: CALDAS
 Mpio.: CHINCHINA

Latitud : 05° 01' N
 Longitud: 75° 36' W
 Altitud : 1425 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.		Total mm	Dias Lluvia	
Enero	16.8	27.4	21.1	15.1	30.3	80			
Febrero	16.9	26.9	21.1	15.2	29.7	80			
Marzo	16.9	26.7	21.0	16.0	29.8	81			
Abril	17.1	26.1	20.9	15.8	29.0	83			
Mayo	16.9	25.4	20.4	15.8	29.1	85			
Junio	16.9	26.6	21.1	15.0	29.6	81			
Julio	16.7	27.1	21.5	14.9	29.5	77			
Agosto	16.7	26.9	21.3	15.6	29.3	78			
Septiembre	16.6	27.0	21.3	15.5	29.5	77			
Octubre	16.2	26.2	20.5	13.3	29.2	81			
Noviembre	16.7	25.7	20.2	15.0	29.1	81			
Diciembre	16.7	27.1	21.3	14.0	30.0	80			
PROMEDIO ABSOLUTA TOTAL	16.7	26.6	21.0	13.3	30.3	80			



Estación: FRUTIFLORIDA
Año : 1994

Dpto.: CALDAS
Mpio.: VILLAMARIA

Latitud : 05° 01' N
Longitud: 75° 28' W
Altitud : 2130 m.

Enero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Med.	Día		
1	11.0	21.8	15.5	78	0.0	0.0	9.0
2	10.9	22.2	17.1	79	0.0	0.0	7.5
3	12.0	20.6	15.9	85	0.0	0.0	5.3
4	11.1	18.0	14.3	90	1	0.0	2.8
5	10.0	20.2	15.7	78	0.0	0.0	7.5
6	10.1	20.8	15.7	79	1.1	0.0	7.3
7	10.8	20.0	15.4	84	0.0	0.0	3.1
8	13.0	18.0	15.0	90	0.0	0.0	1.0
9	13.2	19.0	15.1	87	1	0.0	2
10	12.0	18.9	16.2	84	0.0	0.0	4.8
11	12.1	17.0	14.2	87	0.0	0.0	1.7
12	9.9	20.0	15.2	79	0.0	0.0	5.4
13	11.0	20.6	16.2	83	0.0	0.0	5.1
14	11.1	19.0	14.0	87	0.0	0.0	2.2
15	11.8	17.4	14.0	86	4	0.0	1.9
16	10.1	17.0	13.9	82	0.0	0.0	3.0
17	10.4	18.2	14.2	84	2	0.0	2.4
18	10.8	19.4	16.0	82	0.0	0.0	3.9
19	12.0	20.8	16.3	84	0.0	0.0	4.3
20	11.9	22.0	16.6	82	0.0	0.0	8.9
21	10.0	21.2	16.3	76	0.0	0.0	7.0
22	11.0	22.0	16.5	75	0.0	0.0	5.7
23	11.2	22.8	17.1	79	0.0	0.0	9.8
24	11.8	22.7	16.3	75	0.0	0.0	9.2
25	11.0	21.8	15.8	77	0.0	0.0	5.5
26	12.2	21.7	15.6	84	0.0	0.0	4.5
27	10.9	23.0	17.4	73	0.0	0.0	7.2
28	12.0	20.0	15.2	83	0.0	0.0	9
29	10.0	21.0	13.4	86	0.0	20.0	4.8
30	11.8	19.8	15.8	83	0.0	0.0	4.9
31	12.1	17.2	14.3	88	0.0	0.0	1.3
Total Promedio	11.3	20.1	15.5	82	1.9	20.0	148.1

Febrero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Med.	Día		
1	10.2	19.0	14.6	85	0.0	0.0	2.4
2	11.9	19.5	15.4	84	0.0	0.0	1.1
3	13.0	20.0	15.4	90	0.0	6.0	1.8
4	12.0	20.2	15.8	85	0.0	0.0	9
5	12.1	18.2	14.4	85	0.0	4.0	1.6
6	12.8	19.8	15.9	86	0.0	0.0	3.9
7	12.9	20.6	15.7	79	0.0	0.0	4.6
8	10.7	21.0	14.8	76	0.0	0.0	1.7
9	10.8	22.0	16.7	78	0.0	0.0	9.3
10	12.0	21.0	16.2	82	0.0	0.0	4.7
11	11.0	22.0	15.3	82	9.8	0.0	4.1
12	10.8	20.0	15.0	77	3	0.0	2.9
13	11.2	21.2	15.4	79	9.4	2.3	3.8
14	12.8	19.0	15.5	84	1.5	1	0.0
15	10.0	21.5	15.2	84	1.9	0.0	5.3
16	10.8	22.9	16.4	72	0.0	0.0	7.9
17	11.2	20.0	15.8	87	0.0	0.0	3.2
18	13.0	21.2	16.5	79	3	0.0	5.1
19	12.0	22.2	16.3	77	0.0	0.0	5.4
20	13.0	20.2	17.0	86	1	5.5	1.2
21	13.8	20.5	16.0	87	1	0.0	2.5
22	12.5	20.2	16.1	85	0.0	2	2.3
23	12.8	19.0	15.7	89	7	9	3
24	13.2	21.5	16.4	83	2	0.0	2.2
25	13.8	18.1	15.1	88	6.1	0.0	3
26	13.0	20.0	15.8	86	2.6	3.9	9
27	12.0	19.1	15.2	88	4.4	0.0	8
28	11.8	20.0	14.6	88	2.5	0.0	2.4
29							
30							
31							
Total Promedio	12.0	20.4	15.7	83	39.9	22.9	82.6

Estación: FRUTIFLORIDA
Año : 1994

Dpto.: CALDAS
Mpio.: VILLAMARIA

Latitud : 05° 01' N
Longitud: 75° 28' W
Altitud : 2130 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	11.0	21.4	16.0	82	0.0	1.0	5.7
2	13.0	22.0	16.4	83	0.0	0.0	6.9
3	13.8	19.2	15.8	84	0.0	0.0	1.7
4	13.0	18.4	15.8	87	0.0	0.0	.2
5	11.5	20.2	15.7	79	0.0	0.0	2.1
6	10.8	21.8	15.6	74	0.0	0.0	8.7
7	11.0	20.0	15.6	76	0.0	0.0	3.5
8	10.0	21.4	15.8	73	0.0	0.0	7.2
9	11.0	21.8	16.0	76	0.0	5.0	5.5
10	13.2	20.0	15.6	85	0.0	0.0	1.8
11	11.0	20.1	15.5	88	1.3	0.0	.4
12	12.0	22.6	15.6	89	6.4	.8	5.0
13	13.8	20.2	16.4	87	4.1	.7	.5
14	13.9	17.5	15.2	90	2.0	.1	.5
15	12.0	20.0	15.9	85	3.6	0.0	1.3
16	11.9	21.4	16.4	86	0.0	0.0	2.9
17	12.8	20.8	16.1	91	7.2	0.0	1.9
18	12.9	22.0	17.8	83	0.0	0.0	4.0
19	13.7	21.0	16.8	83	2.7	7.7	3.1
20	13.0	21.2	16.2	91	1.9	0.0	2.1
21	11.8	22.1	16.4	81	17.2	3.7	5.3
22	13.2	21.0	15.4	88	3.6	0.0	2.0
23	11.9	22.0	15.5	87	25.7	.1	4.2
24	13.2	23.0	17.5	81	0.0	0.0	7.3
25	12.0	24.0	18.9	76	0.0	8.2	9.6
26	12.8	21.4	17.8	84	0.0	1.4	4.4
27	14.8	21.0	16.4	87	1.8	5.1	1.3
28	12.8	20.1	15.4	88	5.0	.2	.3
29	12.2	17.8	15.1	90	.9	4.1	.3
30	12.8	20.0	15.6	88	2.0	4.2	.8
31	13.0	18.4	15.4	89	.9	0.0	.4

Total Promedio 12.4 20.8 16.1 84 86.3 42.3 128.6 100.9

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	13.0	19.2	16.2	85	2.1	2.0	3.3
2	13.9	15.1	14.2	96	9.0	.1	0.0
3	12.0	21.1	15.5	86	0.0	13.0	5.4
4	12.1	20.8	15.4	83	.1	0.0	4.2
5	12.3	20.0	15.3	87	7.1	.8	.7
6	12.0	18.0	15.7	84	.9	.1	.1
7	12.1	19.0	15.2	87	.4	2.0	1.9
8	12.9	20.0	15.5	85	.4	.9	2.2
9	12.8	21.0	15.4	81	1.3	0.0	3.7
10	11.2	20.0	16.2	83	0.0	0.0	5.2
11	12.5	22.1	17.2	81	.2	11.7	6.0
12	13.5	17.4	14.8	96	6.2	2.3	.6
13	13.4	21.0	16.4	83	0.0	3.0	1.8
14	11.7	21.9	16.5	76	.5	0.0	6.5
15	11.8	23.7	17.4	77	0.0	.9	8.4
16	13.2	21.1	16.2	87	8.8	0.0	1.8
17	13.1	20.1	16.6	89	13.8	0.0	5.1
18	12.8	19.2	15.5	89	.2	0.0	0.0
19	13.8	18.9	14.9	91	7.2	0.0	1.5
20	13.4	17.7	15.6	94	0.0	0.0	0.0
21	12.0	20.8	16.0	85	15.5	0.0	4.4
22	12.5	22.1	17.4	80	0.0	0.0	6.9
23	13.0	21.3	16.7	85	2.5	0.0	3.6
24	12.1	21.2	17.6	76	0.0	11.9	4.7
25	12.8	22.2	16.4	86	.2	8.6	5.0
26	13.0	19.0	15.3	91	0.0	5.4	1.4
27	13.5	18.9	15.2	91	4.2	0.0	.1
28	13.1	20.0	15.6	94	2.0	15.1	3.2
29	13.0	18.8	15.4	94	3.9	1.8	.5
30	13.0	20.1	15.5	83	5.8	.2	6.0
31							

Total Promedio 12.7 20.1 15.9 86 92.3 79.8 172.1 91.8

Estación: FRUTIFLORIDA
Año : 1994

Dpto.: CALDAS
Mpio.: VILLAMARIA

Latitud : 05° 01' N
Longitud: 75° 28' W
Altitud : 2130 m.

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	12.0	22.2	16.4	78	0.0	.2	2	7.0
2	11.8	22.1	16.7	74	0.0	0.0	0.0	6.2
3	12.0	21.4	15.8	80	.4	0.0	.4	3.7
4	11.0	19.8	16.4	83	0.0	.1	.1	.1
5	11.8	21.2	16.0	81	0.0	0.0	0.0	4.0
6	13.8	17.2	14.8	90	3.9	0.0	3.9	0.0
7	13.0	20.0	16.0	88	2.1	.6	2.7	2.3
8	12.7	19.2	15.8	84	0.0	0.0	0.0	2.2
9	11.4	19.0	15.3	83	4.7	0.0	4.7	.6
10	12.8	19.2	16.0	83	0.0	0.0	0.0	.1
11	12.9	19.1	15.0	91	5.5	0.0	5.5	.6
12	11.2	20.2	14.4	87	1.5	0.0	1.5	1.5
13	12.0	21.2	15.2	77	1.0	.8	1.8	5.3
14	12.1	18.0	14.4	91	1.5	.4	1.9	.6
15	12.0	21.0	15.2	88	2.5	0.0	2.5	3.8
16	11.6	18.2	14.4	93	6.3	.1	6.4	.4
17	12.9	20.2	14.6	90	7.8	1.4	9.2	1.1
18	13.0	18.2	14.7	89	4.8	.2	5.0	0.0
19	12.0	20.1	14.4	85	5.9	6.3	12.2	3.7
20	12.1	23.8	17.7	73	0.0	0.0	0.0	3.9
21	12.0	22.1	17.6	79	0.0	0.0	0.0	7.4
22	12.8	20.9	17.2	80	0.0	.2	.2	4.5
23	13.8	19.8	16.3	85	0.0	0.0	0.0	.3
24	12.1	17.9	14.5	89	8.3	.1	8.4	1.2
25	11.8	18.2	13.9	89	11.8	4.6	16.4	1.4
26	12.0	16.8	13.6	90	3.0	3.5	6.5	0.0
27	11.9	20.0	14.4	88	6.7	.5	7.2	1.2
28	11.4	20.8	15.9	88	5.3	0.0	5.3	3.4
29	12.9	20.0	15.2	87	3.4	0.0	3.4	2.2
30	11.9	19.8	16.0	89	6.9	3.7	10.6	2.8
31	12.5	19.9	15.5	83	.5	0.0	.5	.6
Total Promedio	12.2	19.9	15.5	85	93.8	22.7	116.5	72.1

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	11.8	22.0	16.5	83	.1	0.0	.1	2.7
2	12.2	22.8	17.4	83	.5	0.0	.5	6.0
3	14.9	21.5	17.8	83	1.7	1.7	3.4	3.4
4	14.8	20.0	16.2	92	1.0	.8	1.8	.7
5	13.6	22.2	16.4	89	4.7	.3	5.0	5.7
6	12.0	18.9	15.1	89	3.2	0.0	3.2	3.2
7	11.2	20.2	16.5	88	.1	0.0	.1	5.8
8	12.0	20.8	17.5	83	0.0	0.0	0.0	1.2
9	14.0	22.1	17.3	81	0.0	0.0	0.0	6.2
10	13.1	24.1	19.4	78	0.0	0.0	0.0	9.6
11	13.2	22.0	17.6	81	0.0	0.0	0.0	5.3
12	13.0	21.2	17.0	89	.2	0.0	.2	3.6
13	13.8	21.8	16.8	81	0.0	0.0	0.0	3.4
14	12.1	20.8	16.0	82	0.0	0.0	0.0	2.4
15	13.1	21.2	16.6	83	.8	.1	.9	3.5
16	14.8	23.1	18.0	80	0.0	0.0	0.0	7.7
17	13.0	21.2	16.7	79	0.0	0.0	0.0	3.6
18	12.1	20.1	15.7	82	0.0	0.0	0.0	2.4
19	13.1	22.0	17.2	76	0.0	0.0	0.0	4.3
20	13.0	20.4	16.8	85	0.0	3.6	3.6	2.2
21	14.1	21.2	16.2	81	.2	1.2	1.4	4.1
22	12.7	22.0	17.3	82	0.0	0.0	0.0	7.4
23	13.0	20.8	16.6	82	0.0	0.0	0.0	4.3
24	11.2	21.2	16.1	82	0.0	0.0	0.0	7.9
25	12.8	21.1	16.4	81	0.0	1.5	1.5	6.5
26	14.0	21.0	16.0	77	5.3	0.0	5.3	5.4
27	12.8	21.8	17.0	79	0.0	0.0	0.0	4.9
28	12.9	19.9	16.4	83	0.0	0.0	0.0	2.8
29	12.8	21.5	16.8	80	0.0	0.0	0.0	6.0
30	12.6	21.8	16.4	78	0.0	0.0	0.0	7.5
31								
Total Promedio	13.0	21.4	16.8	82	17.8	9.2	27.0	139.7

Estación: FRUTIFLORIDA
Año : 1994

Dpto.: CALDAS
Mpio.: VILLAMARIA

Latitud : 05° 01' N
Longitud: 75° 28' W
Altitud : 2130 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	12.6	21.0	16.4	84	3	0.0	3	4.2
2	12.8	19.9	15.8	82	8	0.0	8	1.3
3	12.1	19.0	15.2	87	4	0.0	4	1.6
4	12.2	18.4	15.7	90	0.0	5.2	5.2	1.6
5	12.9	19.9	15.9	84	13.7	0.0	13.7	2.0
6	11.2	19.2	15.4	84	6	5.4	6.0	3.4
7	12.4	20.1	16.5	80	0.0	0.0	0.0	1.9
8	10.9	22.2	16.8	77	0.0	0.0	0.0	9.2
9	13.0	21.0	16.6	76	0.0	0.0	0.0	6.6
10	12.0	23.0	16.8	74	1	0.0	1	9.4
11	13.6	20.4	16.8	72	0.0	0.0	0.0	3
12	12.8	21.9	16.4	73	0.0	0.0	0.0	3.0
13	11.8	22.6	16.6	72	0.0	0.0	0.0	8.0
14	11.0	23.2	17.3	63	0.0	0.0	0.0	9.5
15	12.8	23.8	17.2	70	0.0	0.0	0.0	9.7
16	13.1	22.9	17.2	71	1.1	0.0	1.1	4.6
17	13.8	21.6	17.2	80	0.0	7.7	7.7	3.0
18	14.6	21.5	16.8	77	0.0	0.0	0.0	4.4
19	13.0	21.8	16.5	73	0.0	0.0	0.0	4.9
20	13.8	21.9	16.3	80	1	7	8	3.9
21	13.7	21.0	16.0	83	1.2	9	2.1	2.2
22	13.2	20.9	16.0	82	9	0.0	9	6.9
23	11.6	21.2	16.4	77	4	0.0	4	3.4
24	12.8	23.0	17.4	74	0.0	0.0	0.0	6.0
25	12.9	22.9	16.2	81	0.0	0.0	0.0	7.9
26	13.0	21.0	16.6	80	0.0	0.0	0.0	1.7
27	12.0	21.6	16.8	73	0.0	0.0	0.0	3.2
28	12.8	20.0	16.3	82	0.0	0.0	0.0	3.1
29	11.9	23.0	17.5	77	0.0	0.0	0.0	5.8
30	12.0	22.9	17.2	68	0.0	0.0	0.0	6.8
31	14.0	20.9	16.2	81	4	0.0	4	3.3
Total Promedio	12.7	21.4	16.5	78	20.0	19.9	39.9	142.8

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	12.5	21.8	17.3	79	5	0.0	5	4.6
2	13.8	24.2	17.5	81	1.9	0.0	1.9	7.2
3	14.0	22.2	17.3	82	0.0	0.0	0.0	.8
4	13.0	23.8	17.2	77	1.2	0.0	1.2	5.6
5	14.1	24.0	18.2	81	0.0	.2	.2	3.6
6	16.0	19.9	16.8	94	3.0	.1	3.1	.5
7	14.8	20.6	17.0	90	5.7	.6	6.3	2.9
8	14.7	21.2	17.1	78	0.0	0.0	0.0	5.1
9	12.1	23.0	17.1	76	0.0	0.0	0.0	6.0
10	14.1	21.2	16.8	78	1.5	1.4	2.9	3.6
11	13.2	21.0	16.0	84	.6	0.0	.6	3.9
12	14.8	19.8	16.6	91	2.9	0.0	2.9	3.3
13	12.7	22.0	17.6	79	0.0	.8	.8	7.1
14	13.9	20.2	16.6	82	0.0	.1	.1	2.7
15	14.0	21.1	16.7	76	.6	0.0	.6	3.6
16	12.8	22.4	17.0	75	0.0	0.0	0.0	6.5
17	12.2	21.0	15.6	85	0.0	0.0	0.0	3.3
18	12.0	22.2	17.8	77	0.0	1.6	1.6	6.8
19	13.8	20.1	16.1	82	1.8	.1	1.9	3.5
20	14.1	20.2	16.5	84	2.0	0.0	2.0	3.6
21	12.1	21.4	17.0	76	.4	0.0	.4	5.6
22	14.0	22.0	17.9	78	0.0	3.0	3.0	5.5
23	13.9	20.0	15.8	90	2.7	2.0	4.7	3.2
24	14.8	19.0	16.4	86	0.0	0.0	0.0	.2
25	14.0	22.8	17.3	75	0.0	0.0	0.0	5.8
26	12.8	24.1	18.0	75	0.0	0.0	0.0	10.4
27	12.0	24.2	18.0	70	0.0	0.0	0.0	8.9
28	13.0	22.1	16.6	77	.4	0.0	.4	3.8
29	12.8	23.0	17.4	78	0.0	0.0	0.0	4.8
30	13.8	20.2	16.8	88	.2	1.0	1.2	1.4
31	14.1	19.2	16.3	85	.5	0.0	.5	.5
Total Promedio	13.5	21.6	17.0	81	25.9	10.9	36.8	134.3

Estación: FRUTIFLORIDA
 Año : 1994

Dpto.: CALDAS
 Mpio.: VILLAMARIA

Latitud : 05° 01' N
 Longitud: 75° 28' W
 Altitud : 2130 m.

Septiembre	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	13.0	21.0	17.2	78	0.0	0.0	0.0	1.0	
2	12.0	22.9	17.6	73	0.0	0.0	0.0	7.0	
3	13.9	22.1	16.0	77	3.5	0.0	3.5	3.6	
4	11.8	20.9	16.1	71	0.0	0.0	0.0	2.2	
5	13.0	23.2	16.7	73	0.0	0.0	0.0	5.6	
6	12.7	22.0	17.8	68	0.0	0.0	0.0	3.1	
7	12.0	24.9	18.7	70	0.0	0.0	0.0	8.4	
8	13.1	23.1	17.4	75	0.0	0.0	0.0	5.1	
9	12.8	22.1	17.4	74	0.0	0.0	0.0	6	
10	13.0	23.5	17.6	82	0.0	0.0	0.0	6.2	
11	13.1	23.9	17.7	80	0.0	0.0	0.0	3.9	
12	13.2	22.4	16.4	84	4.7	0.0	4.7	4.1	
13	13.8	21.9	17.0	77	0.0	0.0	0.0	2.7	
14	12.1	23.8	17.5	66	0.0	0.0	0.0	5.8	
15	13.7	23.0	17.6	79	.1	0.0	.1	4.7	
16	12.9	21.0	17.1	83	0.0	0.0	0.0	2.5	
17	13.5	24.0	18.0	75	0.0	0.0	0.0	5.0	
18	14.5	22.8	17.9	70	0.0	0.0	0.0	2.2	
19	14.0	23.0	17.5	75	0.0	0.0	0.0	3.5	
20	13.0	24.2	17.8	71	0.0	0.0	0.0	3.3	
21	14.8	21.8	17.8	85	2.0	0.0	2.0	3.5	
22	12.8	23.7	18.0	75	0.0	2.8	2.8	7.2	
23	14.0	21.4	17.1	83	3.8	1.1	4.9	1.0	
24	14.1	20.0	16.6	81	16.9	17.7	34.6	.7	
25	14.0	22.0	17.3	77	3.6	3.2	6.8	5.1	
26	14.2	19.9	15.5	88	.4	3.5	3.9	.6	
27	14.0	19.8	16.4	90	6.0	19.9	25.9	1.6	
28	14.1	19.0	15.4	88	1.5	0.0	1.5	.9	
29	12.0	20.0	15.2	89	37.7	0.0	37.7	4.1	
30	12.1	19.2	15.8	90	0.0	0.0	0.0	.6	
31									
Total Promedio	13.2	22.1	17.1	78	80.2	48.2	128.4	105.8	

Octubre	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	12.0	22.5	17.8	84	3.9	0.0	3.9	5.6	
2	13.1	22.6	17.9	86	0.0	0.0	0.0	3.8	
3	15.0	21.9	17.5	85	0.0	0.0	0.0	4.4	
4	12.0	21.1	16.7	85	.8	.1	.9	3.6	
5	14.0	21.0	16.9	87	0.0	.1	.1	.5	
6	14.1	21.2	17.0	87	2.6	32.0	34.6	2.3	
7	13.0	20.2	15.9	85	5.8	0.0	5.8	2.9	
8	13.1	18.8	16.4	91	6.3	1.5	7.8	1.2	
9	13.9	21.9	15.8	87	1.2	0.0	1.2	2.7	
10	12.0	21.2	16.4	87	10.9	6.4	17.3	6.7	
11	13.6	20.8	16.4	87	.2	9.7	9.9	5.4	
12	14.1	21.3	16.4	87	19.2	9.6	28.8	4.4	
13	13.2	18.2	16.0	90	.7	0.0	.7	.5	
14	13.8	21.5	16.2	89	5.1	0.0	5.1	1.7	
15	14.0	21.2	16.0	88	13.3	0.0	13.3	3.3	
16	12.5	22.8	17.5	73	.1	.7	.8	7.5	
17	15.6	23.1	18.6	83	.4	54.9	55.3	7.7	
18	11.0	15.0	12.9	92	3.5	0.0	3.5	0.0	
19	10.2	19.9	15.0	89	17.1	10.5	27.6	5.3	
20	12.1	20.2	16.2	83	3.5	3.7	7.2	6.7	
21	11.8	21.2	17.2	83	.2	1.7	1.9	8.8	
22	14.5	21.4	17.2	83	0.0	23.2	23.2	5.8	
23	13.6	20.1	15.3	87	7.2	3.5	10.7	2.5	
24	13.5	17.9	15.5	90	2.6	2.0	4.6	.2	
25	14.0	19.0	16.6	91	0.0	0.0	0.0	.2	
26	12.0	21.2	16.0	84	9.5	.1	9.6	6.6	
27	13.0	22.9	17.5	84	0.0	0.0	0.0	8.1	
28	13.5	22.5	18.5	83	0.0	.2	.2	5.5	
29	13.0	21.4	17.1	87	.3	0.0	.3	3.0	
30	13.5	23.0	17.4	84	0.0	0.0	0.0	5.6	
31	13.1	20.9	16.1	84	3.1	0.0	3.1	3.7	
Total Promedio	13.2	20.9	16.6	86	117.5	159.9	277.4	126.2	

Estación: FRUTIFLORIDA
Año: 1994

Dpto.: CALDAS
Mpio.: VILLAMARIA

Latitud : 05° 01' N
Longitud : 75° 28' W
Altitud : 2130 m.
mm. Total
Brillo Sol.(h)

Noviembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	13.8	17.0	14.3	84	23.0	0.0	23.0	3
2	13.1	20.0	15.8	85	3.3	8.5	11.8	3.6
3	13.9	20.7	16.0	83	21.4	10.1	31.5	2.1
4	14.0	21.0	15.9	85	6.4	12.0	18.4	4.9
5	13.1	17.2	14.6	92	3	0.0	3	0.0
6	11.0	20.0	16.4	86	3.4	0.0	3.4	4.7
7	13.1	23.0	17.0	85	0.0	0.0	0.0	8.5
8	12.8	21.1	16.4	84	0.0	0.0	0.0	4.2
9	13.8	22.1	15.5	82	14.6	0.0	14.6	2.1
10	11.8	20.2	15.0	86	1.0	0.0	1.0	4.9
11	14.1	19.8	16.0	90	2.7	0.0	2.7	1.0
12	13.0	21.0	17.0	83	0.0	0.0	0.0	5.4
13	12.5	21.8	18.0	80	9	1	1.0	4.8
14	13.8	20.2	16.2	87	5	0.0	5	4.1
15	13.0	21.7	16.8	84	0.0	0.0	0.0	8.4
16	11.6	22.1	16.2	85	4.6	0.0	4.6	5.8
17	11.8	21.4	16.0	82	2.4	0.0	2.4	6.5
18	12.8	20.4	15.8	86	16.6	0.0	16.6	3.9
19	13.0	19.1	15.8	92	7.3	0.0	7.3	2.3
20	12.2	21.2	16.0	83	3.7	0.0	3.7	4.3
21	12.0	19.9	15.0	87	8.0	0.0	8.0	4.2
22	11.0	19.0	16.2	82	0.0	0.0	0.0	4.6
23	13.0	20.1	15.5	84	8.5	13.0	21.5	1.7
24	14.0	17.2	15.2	90	5.7	9.7	15.4	1.0
25	12.9	18.2	15.2	89	7.2	7.1	14.3	2.1
26	13.1	20.0	15.6	86	4.3	0.0	4.3	3.2
27	12.9	18.2	15.4	88	2.2	10.9	13.1	2.2
28	12.1	19.0	15.8	87	2.5	1.8	4.3	3.7
29	12.0	20.1	15.8	86	0.0	0.0	0.0	5.7
30	12.1	21.0	16.1	81	1.2	0.0	1.2	3.9
31								
Total Promedio	12.8	20.1	15.9	85	151.7	73.2	224.9	114.1

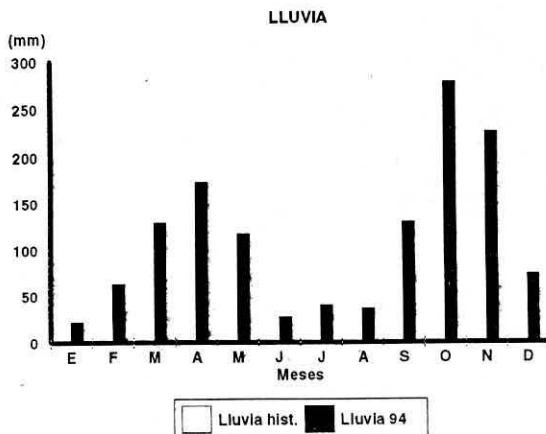
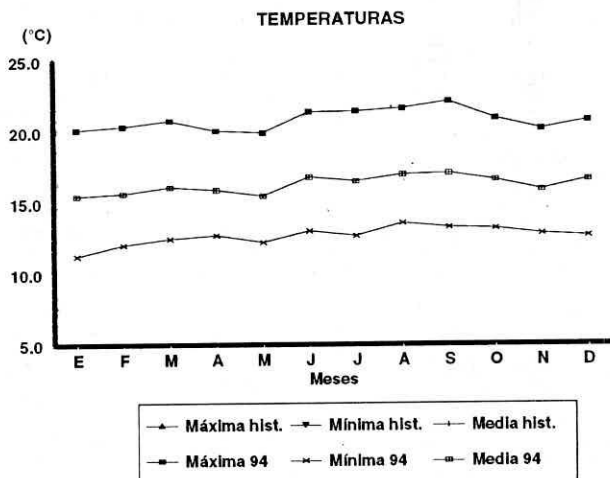
Diciembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	13.1	18.2	14.2	93	19.5	0.0	19.5	3
2	11.2	20.1	17.0	82	0.0	3	3	5.1
3	12.1	18.7	16.2	87	1.3	0.0	1.3	2.1
4	11.6	20.8	16.6	83	0.0	4	4	6.0
5	13.0	22.1	16.6	83	0.0	0.0	0.0	5.9
6	14.1	21.0	17.4	84	0.0	0.0	0.0	3.6
7	13.0	20.1	16.1	87	0.0	0.0	0.0	2.0
8	13.1	19.9	16.5	85	0.0	0.0	0.0	1.9
9	12.0	21.4	17.8	81	0.0	0.0	0.0	5.7
10	14.2	21.1	17.0	85	0.0	0.0	0.0	4.7
11	13.1	21.0	17.5	82	19.0	0.0	19.0	4.7
12	12.8	22.6	17.0	82	5	0.0	5	6.1
13	13.9	19.2	16.2	86	0.0	0.0	0.0	0.0
14	13.0	20.1	16.9	86	0.0	0.0	0.0	2.5
15	12.4	21.9	16.5	88	0.0	0.0	0.0	4.0
16	12.1	23.0	17.0	87	0.0	0.0	0.0	8.0
17	12.0	23.2	17.2	80	3.8	0.0	3.8	6.9
18	12.6	20.6	17.3	84	1.2	0.0	1.2	3.2
19	13.8	19.4	15.6	89	22.8	7	23.5	4.1
20	14.1	20.2	17.1	85	0.0	0.0	0.0	9
21	12.0	20.1	16.8	82	0.0	0.0	0.0	4.5
22	15.8	22.0	17.8	82	0.0	0.0	0.0	6.6
23	13.2	19.9	16.2	86	0.0	0.0	0.0	0.0
24	11.1	21.0	17.0	78	0.0	2.8	2.8	5.1
25	14.0	18.0	15.3	93	3	0.0	3	7
26	11.2	21.0	15.8	82	0.0	0.0	0.0	9.1
27	11.8	19.2	16.0	82	0.0	0.0	0.0	2.5
28	11.0	21.0	16.1	82	0.0	0.0	0.0	9.8
29	11.2	20.4	15.8	79	0.0	0.0	0.0	5.2
30	11.1	22.1	16.4	83	0.0	0.0	0.0	7.3
31	12.0	22.8	17.5	83	0.0	0.0	0.0	8.4
Total Promedio	12.6	20.7	16.6	84	68.4	4.2	72.6	136.9

Estación: FRUTIFLORIDA
Año : 1994

Dpto.: CALDAS
Mpio.: VILLAMARIA

Latitud : 05° 01' N
Longitud: 75° 28' W
Altitud : 2130 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	11.3	20.1	15.5	9.9	23.0	82	21.9	6	148.1
Febrero	12.0	20.4	15.7	10.0	22.9	83	62.8	17	82.6
Marzo	12.4	20.8	16.1	10.0	24.0	84	128.6	20	100.9
Abril	12.7	20.1	15.9	11.2	23.7	86	172.1	27	91.8
Mayo	12.2	19.9	15.5	11.0	23.8	85	116.5	24	72.1
Junio	13.0	21.4	16.8	11.2	24.1	82	27.0	13	139.7
Julio	12.7	21.4	16.5	10.9	23.8	78	39.9	14	142.8
Agosto	13.5	21.6	17.0	12.0	24.2	81	36.8	21	134.3
Septiembre	13.2	22.1	17.1	11.8	24.9	78	128.4	12	105.8
Octubre	13.2	20.9	16.6	10.2	23.1	86	277.4	26	126.2
Noviembre	12.8	20.1	15.9	11.0	23.0	86	224.9	24	114.1
Diciembre	12.6	20.7	16.6	11.0	23.2	84	72.6	11	136.9
PROMEDIO ABSOLUTA TOTAL	12.6	20.8	16.3	9.9	24.9	83	1308.9	215	1395.3



Estación: CENICAFE
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 00' N
Longitud: 75° 36' W
Altitud : 1310 m.
Brillo Sol.(h)

Enero	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	17.0	29.4	21.7	70	0.0	0.0	0.0	9.6	
2	16.5	28.8	22.1	74	0.0	0.0	0.0	7.3	
3	17.9	27.2	20.7	85	2.0	.7	2.7	3.6	
4	17.5	24.1	20.0	86	12.9	0.0	12.9	.8	
5	16.6	29.0	22.1	70	0.0	22.7	22.7	8.8	
6	16.2	28.8	21.8	77	0.0	0.0	0.0	7.8	
7	17.5	27.4	21.6	72	0.0	8.4	8.4	4.0	
8	17.2	23.1	19.6	91	1.6	10.4	12.0	1.2	
9	17.0	26.7	20.6	83	2.8	10.0	12.8	2.3	
10	17.1	27.9	21.5	78	0.0	6.5	6.5	5.1	
11	17.4	23.0	19.8	87	.2	0.0	.2	4	
12	16.5	28.6	21.6	74	0.0	1.3	1.3	7.4	
13	17.5	29.5	22.8	77	0.0	21.7	21.7	8.3	
14	17.0	25.5	19.6	85	1.7	8.7	10.4	2.1	
15	16.6	26.9	21.0	79	0.0	1.5	1.5	3.0	
16	16.7	26.8	20.5	79	.2	0.0	.2	3.3	
17	16.6	26.2	20.0	82	1.9	0.0	1.9	4.1	
18	17.0	27.7	21.3	77	0.0	0.0	0.0	5.8	
19	17.8	29.0	21.9	75	0.0	0.0	0.0	7.0	
20	18.0	30.0	22.5	77	0.0	0.0	0.0	8.1	
21	16.5	29.0	21.9	70	0.0	0.0	0.0	7.1	
22	17.2	29.1	22.6	74	0.0	0.0	0.0	6.7	
23	17.5	30.0	23.6	70	0.0	.3	.3	8.1	
24	18.2	30.2	23.0	69	0.0	0.0	0.0	9.3	
25	17.9	30.1	22.6	67	0.0	0.0	0.0	9.0	
26	17.5	29.1	22.8	75	0.0	0.0	0.0	6.8	
27	17.6	30.6	23.6	70	0.0	0.0	0.0	9.3	
28	19.4	26.6	22.2	79	0.0	7.9	7.9	.9	
29	18.0	28.5	21.2	79	3.0	3.2	6.2	5.1	
30	16.8	27.2	20.6	80	1.5	0.0	1.5	5.5	
31	17.0	21.2	18.5	89	2.8	0.0	2.8	.4	
Total Promedio	17.3	27.7	21.5	77	30.6	103.3	133.9	168.2	

Febrero	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	15.6	26.7	19.8	81	4.3	0.0	4.3	3.1	
2	17.4	27.8	21.8	78	0.0	7.3	7.3	3.1	
3	17.5	26.5	21.4	80	.2	7.6	7.8	2.9	
4	16.6	28.4	21.9	77	0.0	0.0	0.0	2.9	
5	17.4	23.6	20.2	86	2.9	9.8	12.7	0.0	
6	17.3	27.1	21.7	79	2.0	0.0	2.0	3.6	
7	17.7	29.5	22.9	76	.2	0.0	.2	5.9	
8	17.6	28.1	21.4	72	0.0	18.6	18.6	3.9	
9	16.5	29.6	23.0	71	0.0	0.0	0.0	8.4	
10	17.8	28.6	22.5	77	0.0	0.0	0.0	5.4	
11	18.0	29.1	23.0	70	0.0	.1	.1	5.3	
12	17.7	28.9	22.2	72	0.0	0.0	0.0	3.6	
13	17.5	30.0	22.3	72	0.0	26.2	26.2	6.7	
14	16.8	24.6	20.7	80	0.0	0.0	0.0	.4	
15	16.3	29.9	21.9	71	0.0	0.0	0.0	6.4	
16	17.0	30.0	23.0	71	0.0	2.7	2.7	8.9	
17	17.5	27.5	21.1	81	9.5	0.0	9.5	2.6	
18	17.8	29.0	22.4	74	0.0	0.0	0.0	6.5	
19	18.0	29.7	23.0	74	0.0	13.1	13.1	6.4	
20	18.2	26.6	21.8	84	0.0	68.1	68.1	1.3	
21	17.0	27.4	21.1	84	0.0	.7	.7	3.8	
22	17.5	27.5	22.4	79	.6	2.3	2.9	4.0	
23	18.2	23.7	20.1	90	.9	5.3	6.2	.2	
24	17.5	27.7	21.4	77	0.0	28.8	28.8	3.1	
25	17.4	24.5	19.7	83	8.8	.4	9.2	.2	
26	17.3	26.3	20.6	81	16.3	2.5	18.8	2.5	
27	17.1	26.7	21.0	81	0.0	0.0	0.0	1.5	
28	17.2	27.8	22.0	78	0.0	0.0	0.0	2.9	
29									
30									
31									
Total Promedio	17.3	27.6	21.7	78	45.7	193.5	239.2	105.5	

Estación: CENICAFE
 Año : 1994

Dpto.: CALDAS
 Mpio.: CHINCHINA

Latitud : 05° (' N
 Longitud: 75° 36' W
 Altitud : 1310 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.7	28.7	22.6	75	0.0	38.2	38.2	5.9
2	16.2	29.7	22.8	76	0.0	0.0	0.0	9.1
3	18.4	28.1	21.4	78	0.0	2	2	4.0
4	17.4	25.4	20.8	83	0.0	0.0	0.0	1.3
5	17.5	27.5	20.6	79	5.2	0.0	5.2	3.7
6	17.0	29.9	23.4	71	0.0	0.0	0.0	9.7
7	17.6	27.7	21.8	77	0.0	0.0	0.0	3.6
8	16.5	29.2	22.2	70	0.0	0.0	0.0	9.0
9	17.7	29.1	22.9	73	0.0	3.8	3.8	7.1
10	18.5	28.1	21.6	81	3	11.4	11.7	3.7
11	17.0	25.8	20.3	77	0.0	0.0	0.0	8
12	16.5	28.6	21.0	75	0.0	5.6	5.6	6.2
13	17.0	26.0	20.7	81	0.0	1.1	1.1	2.5
14	17.2	23.1	19.8	91	1	1.3	1.4	0.0
15	17.4	27.5	22.0	77	0.0	6	6	2.6
16	18.0	28.2	21.8	80	0.0	5.8	5.8	1.9
17	18.2	26.5	21.2	83	0.0	0.0	0.0	1.6
18	17.5	29.5	23.0	70	0.0	1.1	1.1	6.2
19	18.5	28.3	22.5	78	3	1.7	2.0	3.9
20	17.6	27.9	21.2	81	6	0.0	6	3.0
21	16.7	29.1	20.8	77	5.2	1.1	6.3	5.5
22	16.9	26.6	20.8	80	7	0.0	7	2.7
23	16.7	28.1	20.4	75	5.2	0.0	5.2	4.7
24	17.0	30.1	22.8	76	0.0	0.0	0.0	6.9
25	17.4	31.0	23.4	72	0.0	0.0	0.0	10.2
26	19.3	28.9	23.1	73	8	2.3	3.1	4.1
27	18.2	27.1	20.4	84	14.3	5.2	19.5	2.3
28	16.7	27.2	20.6	81	0.0	0.0	0.0	3.2
29	18.0	24.0	19.9	90	1.2	18.0	19.2	2
30	17.0	27.3	20.5	81	9	9.3	10.2	3.0
31	17.6	22.6	19.2	87	5	0.0	5	3
Total Promedio	17.4	27.6	21.5	78	35.3	106.7	142.0	128.9

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.2	26.7	21.2	79	.1	4.8	4.9	3.2
2	18.0	21.2	18.8	93	3.6	0.0	3.6	2
3	16.4	28.8	22.2	77	0.0	2.7	2.7	7.5
4	17.6	29.2	21.6	75	0.0	0.0	0.0	5.4
5	17.9	28.2	21.6	79	6.4	2.3	8.7	3.0
6	18.4	27.6	21.7	79	.1	0.0	.1	2.0
7	18.0	26.5	21.9	78	0.0	.6	.6	2.0
8	18.1	28.4	22.4	79	0.0	0.0	0.0	3.4
9	19.0	26.6	22.6	80	.1	2.5	2.6	1.8
10	17.4	29.0	22.2	73	0.0	0.0	0.0	5.9
11	18.3	29.5	21.1	80	16.9	2.1	19.0	5.8
12	17.6	23.2	18.6	95	16.4	3.8	20.2	8
13	17.0	28.0	20.4	80	37.7	3.7	41.4	2.8
14	16.4	29.4	21.6	79	3.4	0.0	3.4	5.8
15	16.2	30.9	22.7	70	0.0	2.6	2.6	9.0
16	18.1	27.8	22.8	70	0.0	0.0	0.0	1.5
17	18.4	29.6	23.5	72	0.0	0.0	0.0	5.6
18	18.0	25.0	20.8	83	0.0	8.0	8.0	0.0
19	18.3	27.0	21.3	82	0.0	24.1	24.1	1.2
20	17.8	23.5	19.4	90	0.0	0.0	0.0	.9
21	16.4	29.6	22.7	75	0.0	0.0	0.0	5.7
22	17.9	30.5	23.0	74	0.0	5.6	5.6	5.1
23	18.2	29.4	23.1	80	3	.1	4	5.1
24	19.0	31.2	22.8	78	0.0	13.0	13.0	5.4
25	17.8	29.1	22.1	79	1.3	6.3	7.6	6.7
26	17.5	25.0	20.2	85	.6	2.0	2.6	1.5
27	17.0	24.5	19.8	89	1.2	0.0	1.2	1
28	17.4	26.6	20.4	90	1.1	16.8	17.9	2.6
29	16.5	26.0	20.7	86	0.0	.4	.4	2.2
30	17.0	27.4	20.0	83	4.9	1.9	6.8	4.2
31								
Total Promedio	17.6	27.5	21.4	80	94.1	103.3	197.4	106.4

Estación: CENICAFE
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 00' N
Longitud: 75° 36' W
Altitud : 1310 m.
Brillo Sol.(h)

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	29.5	21.5	74	0.0	0.0	0.0	7.0
2	16.1	30.2	22.4	71	0.0	.8	.8	7.3
3	17.3	29.6	22.2	76	0.0	0.0	0.0	4.4
4	17.4	25.4	21.6	84	0.0	.1	.1	0.0
5	17.7	28.4	22.9	79	0.0	4.8	4.8	3.9
6	18.2	22.6	19.7	91	7.2	.3	7.5	0.0
7	17.6	28.0	22.2	79	.1	27.7	27.8	3.0
8	18.2	25.5	21.2	87	0.0	0.0	0.0	1.6
9	17.4	27.1	21.0	78	.2	0.0	.2	1.8
10	17.9	28.5	22.3	75	0.0	2.9	2.9	2.7
11	17.8	26.2	20.0	86	1.7	0.0	1.7	0.0
12	16.5	25.8	21.0	80	.3	0.0	.3	3.2
13	16.8	29.1	21.1	79	.9	.3	1.2	5.5
14	16.9	26.0	20.2	82	.7	0.0	.7	.3
15	17.0	29.1	22.6	75	0.0	0.0	0.0	3.3
16	17.3	24.0	20.3	92	1.9	0.0	1.9	.3
17	17.6	26.8	20.6	88	4.1	13.4	17.5	1.4
18	18.0	24.0	19.8	86	3.7	0.0	3.7	.3
19	16.4	27.6	20.0	80	.8	4.7	5.5	2.3
20	16.5	27.2	22.2	81	0.0	0.0	0.0	2.3
21	17.6	31.1	23.4	72	0.0	0.0	0.0	7.7
22	19.1	29.7	22.9	72	14.3	.9	15.2	5.8
23	18.0	25.7	21.7	83	0.0	51.2	51.2	2.2
24	17.2	24.0	19.2	87	9.3	.5	9.8	1.4
25	16.6	25.7	18.7	92	8.1	0.0	8.1	3.0
26	17.0	22.4	19.0	91	5.1	1.1	6.2	0.0
27	16.9	29.0	20.8	79	.4	.1	.5	4.0
28	16.4	27.0	21.2	81	0.0	15.5	15.5	4.5
29	17.2	25.9	20.8	85	.4	0.0	.4	2.8
30	16.9	26.0	20.2	92	20.2	.3	20.5	1.8
31	17.5	26.5	21.1	80	0.0	0.0	0.0	1.7
Total Promedio	17.3	26.9	21.1	82	79.4	124.6	204.0	85.5

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.6	28.0	21.7	78	0.0	0.0	0.0	3.7
2	17.8	28.6	22.4	76	0.0	36.4	36.4	4.6
3	18.2	28.2	21.2	83	.6	12.3	12.9	4.1
4	18.0	25.0	20.6	83	.2	.2	.4	.9
5	17.0	26.6	21.5	80	.1	0.0	.1	3.5
6	16.0	26.4	20.2	80	2.1	0.0	2.1	3.8
7	15.7	27.4	21.3	82	.6	0.0	.6	6.3
8	17.4	27.6	22.3	76	0.0	11.1	11.1	3.8
9	18.0	29.9	23.1	73	0.0	0.0	0.0	8.2
10	17.7	30.6	23.3	68	0.0	0.0	0.0	7.5
11	17.5	28.7	22.8	73	0.0	0.0	0.0	6.9
12	17.9	27.8	21.3	79	0.0	0.0	0.0	3.9
13	16.7	27.6	22.2	77	0.0	0.0	0.0	2.7
14	17.9	28.6	22.1	77	0.0	2.3	2.3	2.7
15	18.2	29.2	22.1	77	0.0	17.3	17.3	4.5
16	17.5	29.8	23.2	74	0.0	0.0	0.0	8.2
17	17.3	27.5	22.1	79	0.0	0.0	0.0	3.3
18	18.0	26.0	21.4	78	.1	0.0	.1	1.4
19	17.9	29.4	22.1	81	2.8	5.9	8.7	5.2
20	17.4	27.7	20.8	83	0.0	4.4	4.4	2.9
21	17.5	26.1	21.0	83	0.0	0.0	0.0	4.7
22	16.9	28.3	22.0	78	0.0	23.8	23.8	6.1
23	16.2	27.8	21.4	77	0.0	0.0	0.0	4.8
24	15.7	28.2	22.0	73	0.0	.1	.1	6.2
25	17.1	28.7	22.0	76	0.0	2.6	2.6	7.6
26	17.9	27.6	22.0	82	7.9	0.0	7.9	6.6
27	17.5	28.0	21.6	76	0.0	2.2	2.2	3.3
28	17.6	26.8	21.2	82	1.1	.7	1.8	2.5
29	17.5	28.4	21.7	79	0.0	0.0	0.0	6.9
30	18.0	28.6	21.8	75	0.0	.1	.1	6.9
31								
Total Promedio	17.4	28.0	21.8	78	15.5	119.4	134.9	143.7

Estación: CENICAFE
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 00' N
Longitud: 75° 36' W
Altitud : 1310 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.5	28.0	22.2	76	0.0	0.0	0.0	3.4
2	17.7	27.0	21.5	78	0.0	.9	.9	2.3
3	17.0	26.4	20.4	84	1.0	.5	1.5	1.5
4	17.2	24.6	20.2	84	.5	12.7	13.2	2.2
5	16.5	25.1	19.6	87	7.6	6.8	14.4	3.7
6	16.0	25.6	20.2	83	1.6	2.7	4.3	3.4
7	17.4	26.2	21.8	81	0.0	0.0	0.0	3.0
8	16.0	28.7	22.4	75	0.0	0.0	0.0	8.0
9	18.3	28.4	22.0	81	0.0	0.0	0.0	6.2
10	16.6	30.4	23.2	66	0.0	0.0	0.0	8.9
11	17.8	27.4	21.5	72	0.0	0.0	0.0	.6
12	17.5	28.0	22.4	68	0.0	0.0	0.0	3.8
13	16.9	29.8	22.8	66	0.0	0.0	0.0	9.8
14	15.5	30.6	23.1	63	0.0	0.0	0.0	9.7
15	16.8	30.5	22.5	68	0.0	0.0	0.0	9.9
16	16.7	30.4	22.2	74	0.0	0.0	0.0	7.0
17	17.6	28.6	21.8	77	0.0	1.2	1.2	5.2
18	17.4	29.9	22.6	73	0.0	0.0	0.0	6.3
19	16.4	29.5	22.1	71	0.0	.5	.5	7.6
20	18.0	29.2	22.0	79	0.0	0.0	0.0	4.7
21	17.7	27.1	21.2	80	2.8	40.2	43.0	3.2
22	16.2	27.0	20.7	81	.1	0.0	.1	5.4
23	16.1	29.9	22.4	70	0.0	0.0	0.0	7.2
24	18.0	30.2	22.7	73	0.0	0.0	0.0	6.1
25	17.8	29.6	22.8	75	0.0	0.0	0.0	7.1
26	18.6	28.0	22.4	83	0.0	0.0	0.0	3.4
27	17.3	26.4	21.8	79	0.0	0.0	0.0	1.9
28	18.6	28.2	22.7	75	0.0	.3	.3	4.2
29	17.5	30.6	23.7	69	0.0	0.0	0.0	6.6
30	17.4	30.2	23.8	68	0.0	27.8	27.8	8.0
31	17.0	28.8	21.7	74	0.0	0.0	0.0	5.3
Total Promedio	17.2	28.4	22.0	75	13.6	93.6	107.2	165.6

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	28.4	22.1	74	0.0	0.0	0.0	4.2
2	17.1	30.5	23.6	68	0.0	35.7	35.7	8.1
3	16.9	28.6	20.6	83	0.0	0.0	0.0	3.2
4	16.5	29.6	22.7	66	0.0	0.0	0.0	7.4
5	17.6	29.8	22.7	73	0.0	0.0	0.0	6.9
6	18.0	23.2	20.0	87	1.1	1.2	2.3	.3
7	17.7	25.7	21.4	79	.7	21.2	21.9	2.9
8	16.9	27.7	20.6	81	0.0	0.0	0.0	6.4
9	16.7	30.0	22.6	72	1.0	0.0	1.0	7.6
10	16.8	28.8	20.4	81	1.7	2.3	4.0	3.4
11	17.5	28.0	22.2	84	0.0	4.7	4.7	5.4
12	17.4	25.6	19.9	89	4.2	0.0	4.2	2.9
13	16.6	29.0	22.4	74	0.0	6.6	6.6	7.6
14	16.9	27.2	21.5	81	.4	1.9	2.3	3.0
15	17.3	28.0	21.6	76	0.0	0.0	0.0	4.2
16	16.1	28.2	21.7	72	0.0	0.0	0.0	6.5
17	16.6	27.8	21.2	74	.3	0.0	.3	5.5
18	17.5	28.6	22.3	74	0.0	16.8	16.8	6.1
19	17.6	25.6	21.0	83	0.0	9.1	9.1	3.0
20	17.5	25.7	20.6	81	0.0	0.0	0.0	2.4
21	16.0	28.2	22.2	74	0.0	0.0	0.0	7.2
22	17.6	29.5	23.2	71	0.0	2.1	2.1	7.8
23	17.8	26.0	21.2	79	.9	1.7	2.6	3.3
24	17.4	25.0	20.9	83	0.0	63.2	63.2	2.0
25	16.5	28.0	22.0	74	.2	0.0	.2	6.0
26	16.6	30.0	22.8	71	0.0	0.0	0.0	9.9
27	16.5	30.2	23.2	68	0.0	0.0	0.0	9.5
28	17.0	29.0	21.6	70	0.0	0.0	0.0	5.5
29	16.5	29.9	22.8	75	0.0	17.0	17.0	5.5
30	17.1	26.1	20.8	84	0.0	27.4	27.4	3.2
31	17.0	26.5	21.0	78	0.0	0.0	0.0	1.3
Total Promedio	17.0	27.9	21.7	77	10.5	210.9	221.4	158.2

Estación: CENICAFE
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 00' N
Longitud: 75° 36' W
Altitud : 1310 m.
mm.
Brillo Sol.(h)

Septiembre	Temperatura °C		Hum. Rel.(%)	Precipitación		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	17.2	26.6	21.0	81	0.0	0.0	1.2	
2	16.4	28.2	22.6	70	0.0	7.4	7.0	
3	17.1	27.5	21.2	79	0.0	0.0	3.0	
4	16.2	28.7	22.4	75	0.0	0.0	7.0	
5	17.4	30.5	23.0	66	0.0	0.0	9.3	
6	16.8	30.6	23.2	67	0.0	0.0	8.4	
7	16.7	28.8	23.6	67	0.0	0.0	5.8	
8	17.6	28.6	22.9	70	0.0	0.0	5.1	
9	17.5	27.4	22.6	78	0.0	10.5	2.2	
10	17.4	29.5	23.2	74	.2	0.0	4.5	
11	18.0	29.2	23.1	73	1.3	17.7	5.7	
12	17.5	30.0	22.5	72	0.0	0.0	6.7	
13	17.8	28.0	21.7	75	0.0	0.0	3.4	
14	15.9	29.5	21.8	69	0.0	0.0	6.0	
15	17.4	29.0	20.9	77	.7	0.0	4.4	
16	15.7	26.5	20.8	70	0.0	0.0	3.1	
17	17.0	30.2	23.7	67	0.0	0.0	7.1	
18	17.4	29.5	22.7	73	0.0	0.0	6.5	
19	18.0	29.4	22.2	74	0.0	0.0	6.0	
20	16.8	30.0	22.8	70	0.0	5.1	5.2	
21	18.0	27.2	21.3	77	.4	0.0	7.3	
22	16.4	30.0	22.6	75	0.0	5.8	7.3	
23	16.5	26.5	20.4	79	14.5	5.6	2.0	
24	17.0	25.2	19.0	88	20.6	7.0	8	
25	16.2	28.7	21.4	78	0.0	10.7	7.1	
26	17.6	26.4	19.8	87	.8	0.0	1.9	
27	17.2	25.7	20.9	79	0.0	49.3	3.1	
28	17.0	24.5	20.1	83	0.0	0.0	1.4	
29	16.2	28.4	21.1	74	0.0	0.0	4.7	
30	16.7	22.9	18.6	88	.1	0.0	.4	
31								
Total Promedio	17.0	28.1	21.8	75	38.6	119.1	157.7	143.6

Octubre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	15.5	29.3	22.6	72	0.0	8.3	8.3	
2	16.7	29.2	22.0	75	0.0	0.0	5.6	
3	17.8	27.4	21.9	79	0.0	0.0	.4	
4	16.1	28.3	21.5	75	0.0	.1	5.1	
5	17.7	27.4	21.2	81	0.0	25.6	3.8	
6	17.5	27.0	21.0	80	0.0	22.1	2.7	
7	16.7	27.6	20.6	78	0.0	0.0	4.8	
8	16.5	26.8	21.0	80	28.4	14.3	2.5	
9	16.8	25.4	20.4	84	.1	0.0	3.1	
10	16.0	29.5	21.7	75	0.0	1.1	9.0	
11	17.1	27.5	21.8	76	0.0	.9	5.6	
12	17.3	28.0	21.0	81	17.7	19.5	4.5	
13	16.7	24.4	19.7	84	.8	0.0	.6	
14	15.6	26.5	20.8	78	.3	6.2	3.4	
15	17.0	24.5	19.7	88	5.0	0.0	1.2	
16	14.5	28.5	20.9	76	0.0	1.0	7.1	
17	18.0	30.5	22.5	79	0.0	36.1	7.6	
18	15.1	19.0	17.0	91	5.0	0.0	0.0	
19	13.5	26.0	19.9	80	.8	2.3	4.6	
20	15.9	26.1	20.7	78	0.0	0.0	5.4	
21	17.2	28.9	22.2	74	0.0	1.0	8.1	
22	17.5	29.0	21.3	79	7.6	30.9	6.7	
23	17.4	24.9	19.2	85	1.9	51.7	2.2	
24	16.0	24.6	19.7	83	10.2	10.4	1.5	
25	17.4	25.0	19.7	85	0.0	0.0	2.8	
26	16.0	29.1	21.5	79	0.0	.3	7.7	
27	17.2	29.6	22.2	74	0.0	0.0	8.6	
28	17.8	28.5	21.8	76	0.0	.6	4.0	
29	17.4	27.4	20.9	78	0.0	0.0	5.1	
30	16.5	29.5	22.0	76	0.0	0.0	8.5	
31	17.1	27.0	20.7	83	4.8	4.4	2.8	
Total Promedio	16.6	27.2	20.9	79	82.6	236.8	319.4	143.3

Estación: CENICAFE
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 05° 00' N
Longitud: 75° 36' W
Altitud : 1310 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	21.0	18.0	94	32.1	0.0	32.1	0.0
2	15.5	26.7	20.4	79	0.0	43.6	43.6	4.0
3	17.0	26.9	20.0	83	2.2	9.4	11.6	3.5
4	16.4	28.4	20.8	82	1.4	30.5	31.9	5.1
5	16.0	20.5	17.9	91	.2	0.0	.2	0.0
6	15.0	28.0	20.8	72	0.0	0.0	0.0	7.2
7	17.1	29.0	21.5	76	0.0	.1	.1	5.8
8	17.0	27.7	21.0	82	0.0	0.0	0.0	4.9
9	16.5	28.5	20.0	80	3.2	0.0	3.2	4.8
10	15.4	26.4	19.8	80	1.0	.5	1.5	5.3
11	17.0	26.7	21.5	82	.2	0.0	.2	2.8
12	17.6	28.0	22.0	77	0.0	0.0	0.0	5.8
13	17.8	28.1	21.6	79	8.6	1.1	9.7	5.0
14	17.1	25.6	20.5	85	.4	.1	.5	3.7
15	17.4	29.0	22.1	75	0.0	0.0	0.0	7.3
16	16.9	29.2	20.0	77	44.2	0.0	44.2	5.5
17	16.4	27.1	20.9	76	.1	0.0	.1	4.6
18	16.9	27.0	20.4	80	0.0	.2	.2	4.1
19	16.5	25.7	19.3	85	.5	0.0	.5	2.2
20	16.1	26.8	20.2	76	2.3	0.0	2.3	5.4
21	16.7	27.9	20.4	77	2.2	0.0	2.2	5.9
22	16.4	26.0	20.2	82	.7	1.4	2.1	3.6
23	17.1	25.8	19.8	85	3.8	0.0	3.8	1.7
24	17.2	25.2	20.3	80	3.6	35.0	38.6	.8
25	16.5	25.5	19.8	83	1.1	7.9	9.0	2.2
26	16.6	26.2	20.6	81	0.0	0.0	0.0	3.3
27	17.6	26.3	20.9	84	.1	26.3	26.4	2.9
28	16.4	26.2	20.2	82	0.0	.2	.2	3.0
29	16.2	28.0	21.0	76	0.0	0.0	0.0	8.2
30	17.8	28.8	21.4	75	.6	14.9	15.5	4.8
31								
Total Promedio	16.7	26.7	20.4	81	108.5	171.2	279.7	123.4

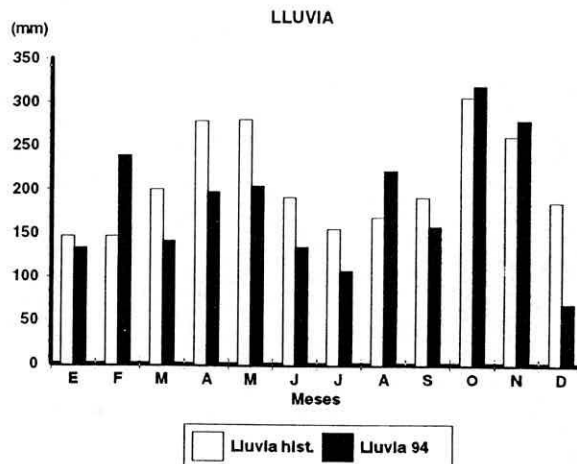
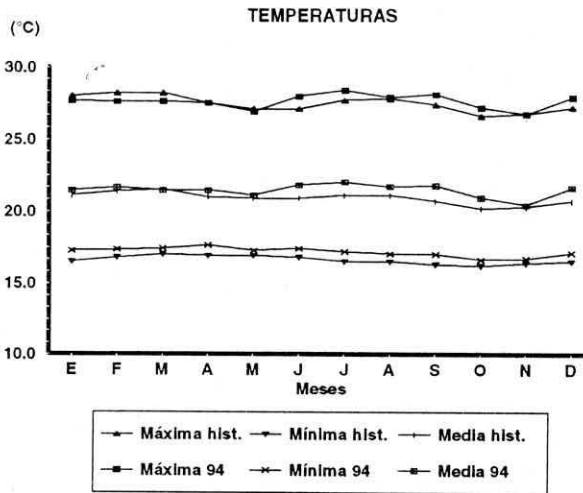
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.9	21.8	18.5	93	6.0	0.0	6.0	.3
2	14.4	27.2	20.8	83	0.0	1.8	1.8	4.8
3	16.5	27.1	21.2	78	.1	0.0	.1	3.2
4	16.4	27.2	21.5	75	0.0	.2	.2	7.4
5	17.1	29.6	21.7	77	0.0	0.0	0.0	7.4
6	18.5	28.5	22.0	78	0.0	0.0	0.0	3.6
7	17.6	27.2	21.6	81	0.0	.2	.2	3.1
8	18.0	27.0	21.8	78	0.0	.1	.1	2.7
9	16.7	29.5	22.4	74	0.0	9.5	9.5	7.1
10	17.5	27.7	22.3	81	0.0	0.0	0.0	5.9
11	18.2	28.2	22.8	75	0.0	.1	.1	5.2
12	17.5	30.0	22.6	72	0.0	0.0	0.0	7.1
13	18.1	25.0	20.9	84	0.0	0.0	0.0	0.0
14	17.4	26.6	21.7	82	0.0	0.0	0.0	3.0
15	16.7	28.9	21.9	76	0.0	0.0	0.0	6.0
16	18.6	30.4	23.0	69	0.0	0.0	0.0	8.9
17	17.6	30.5	23.0	63	0.0	0.0	0.0	8.7
18	18.0	28.9	22.0	79	1.4	.5	1.9	5.0
19	18.2	28.4	21.6	83	.1	7.7	7.8	3.7
20	17.9	25.0	20.7	87	0.0	0.0	0.0	.8
21	16.8	27.5	21.5	80	0.0	2.7	2.7	3.8
22	19.0	29.6	22.5	78	0.0	0.0	0.0	6.2
23	18.3	26.4	21.0	80	0.0	0.0	0.0	0.0
24	16.0	28.9	21.9	74	0.0	31.7	31.7	7.0
25	17.0	24.9	19.4	87	6.9	0.0	6.9	2.6
26	15.0	28.5	21.2	75	0.0	0.0	0.0	9.2
27	17.5	27.4	21.0	81	0.0	0.0	0.0	4.1
28	16.5	29.0	21.4	75	0.0	0.0	0.0	8.8
29	15.8	28.4	21.8	67	0.0	0.0	0.0	6.0
30	15.0	29.7	21.9	69	0.0	0.0	0.0	9.5
31	15.4	29.9	22.6	69	0.0	0.0	0.0	9.3
Total Promedio	17.1	27.9	21.6	77	14.5	54.5	69.0	160.4

Estación: CENICAFE
 Año : 1994

Dpto.: CALDAS
 Mpio.: CHINCHINA

Latitud : 05° 00' N
 Longitud: 75° 36' W
 Altitud : 1310 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	17.3	27.7	21.5	16.2	30.6	77	133.9	19	168.2
Febrero	17.3	27.6	21.7	15.6	30.0	78	239.2	19	105.5
Marzo	17.4	27.6	21.5	16.2	31.0	79	142.0	21	128.9
Abril	17.6	27.5	21.4	16.2	31.2	80	197.4	23	106.4
Mayo	17.3	26.9	21.1	16.0	31.1	82	204.0	24	85.5
Junio	17.4	28.0	21.8	15.7	30.6	78	134.9	19	143.7
Julio	17.2	28.4	22.0	15.5	30.6	75	107.2	11	165.6
Agosto	17.0	27.9	21.7	16.0	30.5	77	221.4	18	158.2
Septiembre	17.0	28.1	21.8	15.7	30.6	75	157.7	14	143.6
Octubre	16.6	27.2	20.9	13.5	30.5	79	319.4	23	143.3
Noviembre	16.7	26.7	20.4	15.0	29.2	81	279.7	24	123.4
Diciembre	17.1	27.9	21.6	14.4	30.5	77	69.0	13	160.4
PROMEDIO ABSOLUTA TOTAL	17.2	27.6	21.5	13.5	31.2	78	2205.8	228	1632.7



Estación: NARANJAL
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 39' W
Altitud : 1400 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	28.1	21.0	73	0.0	0.0	0.0	8.8
2	15.9	28.2	21.8	76	0.0	0.0	0.0	8.0
3	17.7	26.8	20.8	83	6.3	46.0	52.3	4.2
4	17.4	24.3	20.2	85	23.9	0.0	23.9	.2
5	16.8	28.0	21.2	75	0.0	.4	.4	8.8
6	15.7	27.6	21.7	72	0.0	.2	.2	9.0
7	17.2	26.1	21.1	78	0.0	20.3	20.3	3.0
8	16.7	22.5	19.2	90	1.1	14.7	15.8	.8
9	16.4	24.3	19.9	81	7.0	18.7	25.7	1.4
10	16.8	27.8	21.3	77	0.0	24.9	24.9	5.8
11	17.6	23.5	20.0	86	1.0	0.0	1.0	.3
12	16.6	28.4	21.8	75	0.0	.7	.7	6.5
13	17.5	28.2	22.0	79	2.0	16.1	18.1	8.0
14	16.8	24.8	19.4	86	16.7	3.1	19.8	2.1
15	16.0	25.2	19.9	80	.4	1.6	2.0	3.3
16	16.1	24.9	19.9	81	.1	.9	1.0	3.4
17	16.5	25.8	20.0	80	3.9	0.0	3.9	4.1
18	17.2	26.8	21.2	76	0.0	5.0	5.0	5.0
19	17.4	28.3	21.1	78	0.0	0.0	0.0	6.1
20	17.5	28.1	22.0	75	0.0	0.0	0.0	7.3
21	16.8	28.2	21.8	70	0.0	0.0	0.0	7.5
22	16.7	27.9	21.6	71	0.0	0.0	0.0	7.6
23	16.6	28.1	21.8	73	0.0	0.0	0.0	7.9
24	17.2	29.2	22.2	70	0.0	0.0	0.0	9.5
25	17.4	28.5	22.3	68	0.0	0.0	0.0	8.1
26	16.8	28.0	22.2	72	0.0	0.0	0.0	6.3
27	17.0	28.8	23.2	71	0.0	.9	.9	8.5
28	17.9	27.4	22.0	82	0.0	20.3	20.3	1.4
29	17.2	26.9	21.0	79	1.8	55.5	57.3	5.6
30	17.0	26.1	20.4	85	0.0	0.0	0.0	5.2
31	16.2	20.0	18.0	88	.3	0.0	.3	0.0
Total Promedio	16.9	26.7	21.0	78	64.5	229.3	293.8	163.7

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	26.0	20.2	76	0.0	0.0	0.0	5.4
2	16.7	26.4	20.8	75	.1	8.9	9.0	3.9
3	17.0	26.0	21.6	78	0.0	1.8	1.8	4.7
4	16.5	26.2	21.6	76	0.0	.6	.6	2.4
5	17.0	22.6	19.4	89	7.1	41.3	48.4	0.0
6	16.5	26.2	20.8	80	0.0	0.0	0.0	5.7
7	17.7	27.9	22.6	73	0.0	0.0	0.0	6.8
8	16.7	27.0	21.2	75	0.0	3.1	3.1	4.2
9	16.5	28.8	22.0	72	0.0	1.1	1.1	8.6
10	17.7	28.0	22.0	74	0.0	0.0	0.0	5.9
11	17.5	27.9	22.5	71	0.0	1.2	1.2	5.6
12	17.2	28.0	22.0	74	0.0	0.0	0.0	5.1
13	17.6	29.1	22.1	70	0.0	1.2	1.2	7.4
14	17.0	24.2	20.4	82	0.0	0.0	0.0	.3
15	15.5	29.3	21.8	73	0.0	0.0	0.0	7.6
16	17.1	29.1	22.3	76	0.0	25.3	25.3	8.4
17	17.5	27.4	21.2	82	1.4	0.0	1.4	3.7
18	17.6	27.8	22.8	73	0.0	0.0	0.0	5.8
19	17.9	29.0	22.8	73	0.0	21.9	21.9	8.4
20	18.0	27.0	21.9	82	0.0	36.6	36.6	2.2
21	16.5	26.2	20.8	83	0.0	6.7	6.7	4.7
22	17.5	26.4	22.4	70	0.0	5.0	5.0	3.9
23	18.0	23.6	20.2	88	1.6	1.3	2.9	0.0
24	17.8	27.5	21.5	79	0.0	31.9	31.9	2.7
25	17.2	25.7	20.2	84	13.6	.4	14.0	.6
26	17.5	26.2	21.0	81	.2	.9	1.1	2.9
27	17.4	27.0	21.3	80	0.0	0.0	0.0	2.2
28	17.0	28.0	22.2	76	0.0	0.0	0.0	3.9
Total Promedio	17.1	26.9	21.5	77	24.0	189.2	213.2	123.0

Estación: NARANJAL
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 39' W
Altitud : 1400 m.

Marzo	Temperatura			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	°C Med.		Día	Noche		
1	16.8	28.2	22.0	76	0.0	38.5	38.5	6.2
2	15.8	28.8	22.4	73	0.0	.1	.1	9.1
3	18.0	26.4	20.2	83	20.9	5	21.4	3.3
4	16.7	24.0	19.7	85	2	0.0	2	.9
5	17.2	26.8	20.4	80	2.3	0.0	2.3	4.4
6	16.8	28.8	22.4	71	0.0	0.0	0.0	9.4
7	17.4	26.9	21.4	77	4	0.0	4	5.3
8	16.0	28.2	22.0	72	0.0	1.4	1.4	9.2
9	16.9	28.1	22.0	76	0.0	24.4	24.4	7.9
10	17.1	27.4	21.7	78	19.5	10.4	29.9	4.4
11	17.0	26.4	21.1	74	0.0	0.0	0.0	2.0
12	16.2	29.1	21.1	75	0.0	19.3	19.3	7.1
13	16.8	24.2	20.4	81	0.0	.6	.6	2.2
14	17.2	23.0	19.8	89	2	5	7	.9
15	17.1	27.8	21.6	78	0.0	0.0	0.0	3.2
16	18.0	27.4	21.4	82	2.8	14.2	17.0	2.8
17	17.2	27.2	21.0	81	4.3	0.0	4.3	2.6
18	16.7	28.9	22.7	73	0.0	25.1	25.1	6.8
19	18.0	27.2	21.8	83	0.0	5.7	5.7	3.3
20	17.8	26.9	20.9	82	41.1	0.0	41.1	2.8
21	16.1	29.2	20.8	77	4.5	.5	5.0	6.9
22	16.8	26.0	20.6	79	.8	0.0	.8	2.6
23	16.2	27.1	20.4	77	21.9	0.0	21.9	5.1
24	16.4	29.0	22.7	74	0.0	0.0	0.0	7.5
25	16.7	30.1	23.1	75	0.0	.2	.2	10.6
26	18.7	28.2	22.7	76	0.0	13.8	13.8	5.8
27	17.6	26.6	20.2	84	25.0	5.4	30.4	2.4
28	16.5	26.3	20.4	80	0.0	2.1	2.1	2.8
29	17.8	24.1	19.4	89	12.8	7.8	20.6	0.0
30	16.5	26.5	20.3	81	21.6	8.0	29.6	3.0
31	16.9	22.0	19.1	89	0.0	0.0	0.0	0.0
Total Promedio	17.0	27.0	21.2	79	178.3	178.5	356.8	140.5

Abril	Temperatura			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	°C Med.		Día	Noche		
1	16.9	26.2	21.2	80	.1	32.1	32.2	3.5
2	17.0	20.1	18.2	93	4.3	0.0	4.3	0.0
3	15.9	27.0	21.6	72	0.0	1.1	1.1	6.6
4	17.4	28.0	21.4	78	0.0	1.0	1.0	4.9
5	17.8	27.9	21.2	82	16.3	.7	17.0	3.3
6	18.2	25.8	21.6	81	0.0	11.1	11.1	2.6
7	17.4	25.7	20.8	85	10.4	.8	11.2	2.1
8	17.5	27.0	21.6	80	1.5	.2	1.7	3.2
9	18.7	25.2	20.8	89	3.6	7.8	11.4	2.2
10	17.7	28.1	22.2	74	0.0	0.0	0.0	6.7
11	17.9	28.4	21.6	78	1.0	3.0	4.0	6.9
12	16.7	21.9	18.9	91	5.9	5.4	11.3	.5
13	16.5	27.2	20.6	81	1.5	10.8	12.3	3.1
14	16.2	28.1	20.9	77	4.9	0.0	4.9	6.7
15	15.9	29.2	22.3	74	0.0	2.0	2.0	9.6
16	18.0	26.5	22.0	84	0.0	.4	.4	1.9
17	17.9	27.0	21.1	85	2	0.0	.2	4.9
18	17.4	24.2	21.0	83	0.0	8.1	8.1	0.0
19	17.5	27.2	21.7	81	0.0	26.0	26.0	2.0
20	16.9	22.0	19.1	92	2.8	0.0	2.8	1.0
21	16.0	27.9	21.5	78	6.0	0.0	6.0	8.0
22	17.5	29.8	23.6	75	0.0	0.0	0.0	6.0
23	18.4	27.8	22.6	78	0.0	.2	.2	4.2
24	18.3	28.0	22.5	78	0.0	12.1	12.1	4.6
25	16.8	27.4	21.4	79	1.5	5.0	6.5	7.2
26	17.9	23.9	20.0	84	3.5	1.7	5.2	.7
27	16.8	23.6	20.0	87	.9	0.0	.9	0.0
28	17.2	24.4	20.2	90	1.6	16.9	18.5	1.6
29	16.0	24.9	20.4	81	.6	1.0	1.6	2.1
30	16.6	26.3	19.6	82	3.6	1.6	5.2	4.6
Total Promedio	17.2	26.2	21.1	82	70.2	149.0	219.2	110.7

Estación: NARANJAL
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 39' W
Altitud : 1400 m.
Brillo Sol.(h)

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.6	28.0	20.9	77	.6	0.0	.6	6.6
2	15.7	29.8	22.2	68	0.0	0.0	0.0	9.1
3	17.8	28.0	22.1	74	0.0	0.0	0.0	4.2
4	16.7	26.1	21.3	81	0.0	0.0	0.0	.1
5	17.4	28.2	22.3	77	0.0	4.7	4.7	4.4
6	18.2	21.2	19.1	91	5.0	0.0	5.0	0.0
7	17.5	25.0	21.8	81	.4	3.0	3.4	3.0
8	17.7	24.3	20.6	86	1.2	.2	1.4	1.5
9	17.4	25.8	20.4	88	3.3	0.0	3.3	2.0
10	17.5	27.8	22.2	80	0.0	2.5	2.5	2.4
11	18.0	25.1	20.4	84	.5	0.0	.5	.2
12	17.2	25.4	21.0	83	.8	0.0	.8	3.5
13	16.7	28.9	21.7	74	.3	.1	.4	5.0
14	16.6	25.1	20.7	83	.2	0.0	.2	.2
15	16.8	28.0	23.0	72	0.0	0.0	0.0	2.7
16	16.9	23.9	19.7	94	5.8	.4	6.2	.9
17	17.2	25.9	21.0	85	.7	20.9	21.6	1.6
18	17.1	24.4	19.6	87	5.5	0.0	5.5	.5
19	16.0	26.9	21.0	78	0.0	2.1	2.1	3.1
20	16.7	27.4	21.3	78	0.0	0.0	0.0	2.2
21	17.6	30.0	24.6	71	0.0	2.3	2.3	8.8
22	19.5	29.1	22.8	76	9.7	8.9	18.6	5.1
23	17.8	26.0	21.4	81	0.0	.7	.7	2.3
24	16.6	24.4	19.0	92	10.0	0.0	10.0	2.0
25	16.2	23.7	19.2	90	2.8	.2	3.0	1.7
26	17.0	22.0	19.4	91	4.9	1.7	6.6	.2
27	16.7	27.8	20.6	78	0.0	0.0	0.0	3.8
28	16.4	26.2	21.2	81	0.0	5.6	5.6	4.8
29	17.4	25.7	20.6	86	0.0	0.0	0.0	3.9
30	16.8	23.9	20.4	88	.1	0.0	.1	.9
31	17.0	26.0	21.2	80	0.0	0.0	0.0	2.1
Total Promedio	17.1	26.1	21.1	82	51.8	53.3	105.1	88.8

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.1	27.2	22.2	76	0.0	0.0	0.0	3.9
2	17.6	28.2	21.8	80	1.2	11.8	13.0	6.5
3	18.0	26.4	21.0	78	7.7	26.9	34.6	4.1
4	17.0	25.0	20.0	86	.7	.1	.8	1.6
5	16.9	26.6	21.1	77	.1	0.0	.1	4.4
6	15.5	25.7	20.5	79	1.7	0.0	1.7	3.0
7	15.9	26.5	21.4	80	.5	0.0	.5	6.9
8	17.1	27.8	22.4	74	0.0	.3	.3	4.3
9	17.4	29.1	23.4	69	0.0	0.0	0.0	7.7
10	17.5	29.7	23.8	67	0.0	0.0	0.0	6.7
11	17.4	28.8	22.8	74	0.0	.2	.2	6.3
12	18.0	25.4	21.1	81	0.0	0.0	0.0	3.8
13	16.8	27.0	22.4	76	.2	0.0	.2	3.0
14	17.8	28.2	22.0	79	3.1	0.0	3.1	1.8
15	18.8	28.7	22.6	75	0.0	1.2	1.2	5.7
16	17.8	29.2	23.7	73	0.0	0.0	0.0	10.0
17	16.4	26.4	22.0	79	0.0	0.0	0.0	4.4
18	17.8	25.8	21.6	81	0.0	0.0	0.0	1.9
19	17.2	29.0	22.2	75	.3	1.0	1.3	6.1
20	17.8	26.6	20.4	85	.5	18.5	19.0	2.0
21	16.4	25.4	20.9	81	.1	0.0	.1	5.7
22	16.2	27.8	22.4	73	.5	11.5	12.0	7.7
23	16.0	28.0	21.8	76	0.0	20.8	20.8	4.7
24	14.9	27.8	21.2	74	0.0	0.0	0.0	7.0
25	16.9	28.8	22.0	74	0.0	13.2	13.2	8.2
26	17.2	26.9	20.7	83	9.0	0.0	9.0	6.6
27	16.9	26.2	21.4	76	1.7	.2	1.9	2.6
28	17.9	25.7	21.1	82	0.0	4.5	4.5	3.3
29	17.5	27.2	21.8	77	0.0	0.0	0.0	8.0
30	16.7	27.8	21.9	70	0.0	.1	.1	8.8
31								
Total Promedio	17.1	27.3	21.8	77	27.3	110.3	137.6	156.7

Estación: NARANJAL
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 39' W
Altitud : 1400 m.

Julio	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	°C Med.			Día	Noche		
1	17.2	28.0	21.9	71	0.0	0.0	0.0	4.8	
2	17.1	26.2	21.2	78	0.0	0.0	0.0	3.7	
3	17.0	25.7	20.5	84	1.8	34.4	36.2	1.7	
4	16.7	24.8	19.6	86	7.4	27.7	35.1	1.1	
5	15.8	24.0	18.9	87	5.5	2.0	7.5	3.8	
6	15.6	24.2	20.1	80	0.0	1.7	1.7	3.0	
7	16.7	25.4	20.7	82	0.0	0.0	0.0	3.3	
8	15.2	28.7	22.6	73	0.0	0.0	0.0	7.0	
9	17.9	27.6	22.0	77	0.0	0.0	0.0	5.1	
10	16.3	30.0	23.4	67	0.0	0.0	0.0	9.8	
11	17.5	27.0	21.8	72	0.0	0.0	0.0	1.2	
12	17.3	28.1	22.6	71	0.0	0.0	0.0	3.6	
13	16.0	29.2	23.2	63	0.0	0.0	0.0	10.6	
14	14.7	30.1	23.5	63	0.0	0.0	0.0	10.9	
15	15.7	29.8	22.7	68	0.0	0.0	0.0	10.3	
16	16.5	28.9	22.2	73	0.0	0.0	0.0	7.6	
17	17.2	28.4	22.2	71	0.0	0.0	0.0	5.3	
18	17.0	28.9	22.8	74	.3	0.0	.3	6.8	
19	16.2	29.1	22.6	74	0.0	6.3	6.3	7.0	
20	16.5	27.8	22.0	79	0.0	2.9	2.9	5.1	
21	16.4	26.2	21.0	77	.3	68.7	69.0	4.5	
22	15.5	25.4	20.6	80	0.0	0.0	0.0	5.1	
23	15.8	28.1	21.8	72	0.0	0.0	0.0	7.3	
24	17.0	29.8	22.6	70	0.0	0.0	0.0	6.2	
25	18.0	28.0	22.2	75	0.0	17.5	17.5	7.2	
26	16.9	26.8	21.8	79	0.0	0.0	0.0	4.3	
27	16.4	25.4	21.0	77	0.0	0.0	0.0	2.5	
28	18.0	26.9	22.2	74	0.0	1.1	1.1	3.8	
29	16.9	29.0	23.0	67	0.0	0.0	0.0	8.2	
30	17.1	29.5	23.4	67	0.0	10.4	10.4	8.9	
31	17.0	27.8	21.5	75	0.0	0.0	0.0	6.7	
Total Promedio	16.6	27.6	21.9	74	15.3	172.7	188.0	176.4	

Agosto	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	°C Med.			Día	Noche		
1	16.0	28.1	22.0	75	0.0	0.0	0.0	4.6	
2	16.9	29.8	23.4	69	0.0	3.9	3.9	8.7	
3	16.5	27.2	21.3	79	0.0	0.0	0.0	4.4	
4	16.4	29.9	23.4	68	0.0	0.0	0.0	8.5	
5	17.6	29.0	22.6	72	0.0	0.0	0.0	7.3	
6	17.8	22.9	20.2	89	.6	0.0	.6	.7	
7	17.4	25.4	21.0	78	.1	2.2	2.3	3.1	
8	16.2	27.1	21.2	78	0.0	0.0	0.0	5.7	
9	16.6	29.0	21.0	78	5.9	.3	6.2	8.5	
10	17.0	28.0	21.3	76	13.0	3.0	16.0	6.1	
11	17.1	26.9	21.8	74	0.0	0.0	0.0	5.5	
12	17.5	24.8	20.0	90	1.8	.3	2.1	3.5	
13	16.9	27.9	21.8	74	0.0	31.5	31.5	7.5	
14	17.0	26.1	21.0	77	0.0	0.0	0.0	3.3	
15	16.2	27.0	21.6	70	0.0	0.0	0.0	4.1	
16	15.1	27.8	22.1	69	0.0	0.0	0.0	8.1	
17	16.4	27.4	21.2	73	.3	0.0	.3	6.2	
18	17.2	28.0	21.8	74	.5	4.3	4.8	6.2	
19	17.4	26.0	20.3	82	.1	1.4	1.5	3.2	
20	16.9	25.0	19.9	85	1.7	0.0	1.7	2.6	
21	15.5	27.8	21.8	74	0.0	0.0	0.0	8.4	
22	17.8	29.0	23.0	70	0.0	6.1	6.1	6.6	
23	17.2	26.9	20.0	82	5.8	2.3	8.1	3.6	
24	16.6	24.0	20.8	81	.2	87.6	87.8	3.1	
25	16.0	28.1	21.7	72	0.0	0.0	0.0	6.5	
26	16.1	29.4	22.4	70	0.0	0.0	0.0	9.4	
27	15.8	29.2	22.9	64	0.0	0.0	0.0	8.8	
28	16.2	28.2	22.2	71	0.0	0.0	0.0	6.2	
29	15.9	28.7	22.9	72	.4	.1	.5	7.0	
30	16.8	27.0	21.0	79	0.0	14.8	14.8	2.4	
31	16.4	26.6	20.4	80	0.0	.5	.5	1.4	
Total Promedio	16.7	27.4	21.5	76	30.4	158.3	188.7	171.2	

Estación: NARANJAL
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 39' W
Altitud : 1400 m.

Septiembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	16.7	26.0	20.8	8	0.0	8		
2	15.6	28.8	23.1	69	36.7	36.7		
3	16.5	26.2	21.4	80	0.0	0.0		
4	15.4	27.4	21.8	73	0.0	0.0		
5	16.7	29.8	22.8	67	0.0	0.0		
6	16.0	29.9	23.1	62	0.0	0.0		
7	16.3	29.4	23.9	61	0.0	0.0		
8	17.8	27.8	22.4	75	0.0	0.0		
9	16.8	27.9	22.4	75	0.0	0.0		
10	17.4	29.9	23.6	69	0.0	1.7		
11	17.0	28.9	22.5	75	2	2.9		
12	17.2	29.2	22.8	71	0.0	0.0		
13	16.8	28.2	21.9	73	0.0	0.0		
14	16.0	29.5	22.4	68	0.0	0.0		
15	17.1	29.7	21.3	76	1.0	0.0		
16	15.5	25.3	20.7	77	0.0	0.0		
17	16.8	29.2	23.5	66	0.0	0.0		
18	17.5	28.9	23.0	72	0.0	0.0		
19	16.9	28.2	22.7	72	0.0	0.0		
20	16.8	29.2	23.0	74	0.0	10.6		
21	17.0	26.4	21.2	77	0.0	0.0		
22	16.4	28.6	22.3	71	0.0	15.1		
23	16.0	26.2	20.2	77	6.8	13.4		
24	17.0	25.0	19.4	85	16.9	5.7		
25	15.5	27.9	21.3	75	0.0	10.7		
26	17.0	26.0	20.0	84	.7	0.0		
27	16.7	26.4	21.6	76	0.0	34.4		
28	16.2	23.0	19.2	91	7.8	0.0		
29	16.0	26.2	21.3	76	0.0	8.7		
30	15.8	23.1	18.2	90	.6	0.0		
31								
Total Promedio	16.5	27.6	21.8	75	34.8	139.9	174.7	144.4

Octubre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	15.5	28.5	22.1	74	0.0	.3		
2	17.0	27.9	22.2	75	0.0	.5		
3	17.8	27.1	21.8	77	0.0	4.5		
4	15.8	27.8	22.6	69	0.0	5.1		
5	17.0	26.1	21.0	80	.1	5.1		
6	17.7	26.2	21.2	79	4.3	15.7		
7	16.3	25.9	20.6	81	0.0	.6		
8	16.2	25.7	19.0	81	57.2	15.2		
9	16.1	23.4	19.6	88	0.0	0.0		
10	15.8	28.0	21.6	74	0.0	.6		
11	17.0	26.4	21.2	78	0.0	.8		
12	16.5	26.1	20.6	77	0.0	18.4		
13	16.4	25.5	19.6	82	1.8	0.0		
14	15.1	26.9	21.0	75	0.0	3.4		
15	16.8	24.1	19.5	85	3.2	0.0		
16	14.8	27.2	21.1	70	0.0	.6		
17	17.4	28.8	22.0	78	0.0	43.8		
18	15.0	18.1	16.5	90	7.3	0.0		
19	12.6	25.5	19.0	85	1.9	2.5		
20	15.8	26.2	20.6	79	0.0	0.0		
21	16.8	28.1	21.5	73	0.0	.2		
22	17.7	27.6	20.9	80	33.6	.4		
23	17.4	26.0	20.2	81	.5	42.1		
24	15.2	25.4	20.5	78	.5	14.5		
25	16.6	24.0	19.6	84	0.0	0.0		
26	16.4	27.8	21.3	77	1.0	4.6		
27	16.0	28.2	22.2	76	0.0	0.0		
28	17.2	28.0	21.0	75	0.0	11.8		
29	16.9	26.2	21.0	77	0.0	0.0		
30	16.2	27.8	22.4	73	0.0	0.0		
31	16.9	26.0	21.1	80	.2	0.0		
Total Promedio	16.3	26.3	20.8	78	111.6	190.7	302.3	139.0

Estación: NARANJAL
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 39' W
Altitud : 1400 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	21.0	18.1	93	12.1	0.0	12.1	1
2	14.9	26.0	20.3	78	0.0	24.4	24.4	4.0
3	16.2	26.1	20.0	81	6.2	41.7	47.9	4.3
4	15.5	26.5	19.3	81	18.0	24.9	42.9	6.0
5	15.4	20.2	17.6	91	0.0	0.0	0.0	0.0
6	15.0	26.2	20.2	77	0.0	0.0	0.0	7.3
7	16.7	27.8	21.5	72	0.0	.2	.2	6.8
8	16.5	26.7	20.6	80	0.0	0.0	0.0	5.1
9	16.0	27.1	19.8	81	16.5	0.0	16.5	4.7
10	15.2	25.8	20.0	80	2.2	.1	2.3	5.3
11	16.7	26.2	20.4	83	0.0	0.0	0.0	1.9
12	17.5	28.0	21.9	74	0.0	11.1	11.1	6.8
13	16.8	27.0	21.2	80	.4	1.3	1.7	4.0
14	16.7	24.8	20.6	82	.2	6.4	6.6	3.4
15	16.4	27.4	21.7	73	0.0	8	8	6.6
16	16.8	27.2	19.6	79	13.0	0.0	13.0	4.3
17	16.5	27.0	21.0	76	.4	.3	.7	4.2
18	16.4	26.0	20.2	82	.6	.2	.8	5.7
19	16.3	24.0	19.4	83	0.0	0.0	0.0	1.5
20	16.5	26.9	20.5	78	1.5	0.0	1.5	4.6
21	16.9	27.2	21.0	74	0.0	0.0	0.0	5.5
22	16.8	25.0	19.7	84	1.1	.2	1.3	2.2
23	17.6	25.1	19.9	84	1.6	1.1	2.7	1.3
24	17.0	24.9	20.4	83	0.0	29.3	29.3	1.0
25	16.5	25.2	19.3	81	13.1	12.7	25.8	2.4
26	16.2	25.1	20.1	82	0.0	12.5	12.5	3.1
27	17.2	24.2	20.4	84	8	35.8	36.6	1.7
28	16.5	26.0	19.9	81	0.0	0.0	0.0	4.3
29	16.4	27.1	21.5	74	0.0	1.5	1.5	6.7
30	16.9	28.1	21.2	79	15.0	1.5	16.5	6.0
31								
Total Promedio	16.4	25.9	20.2	80	102.7	206.0	308.7	120.8

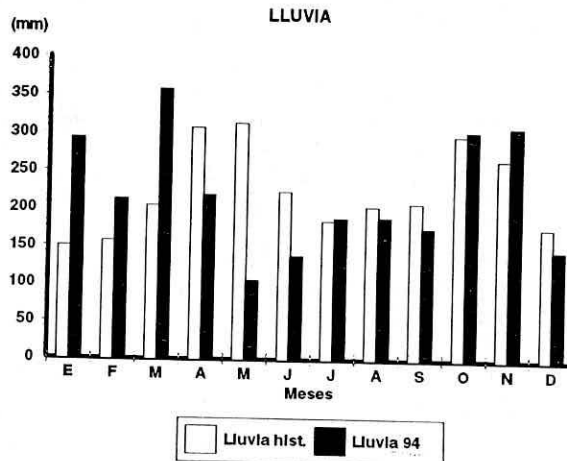
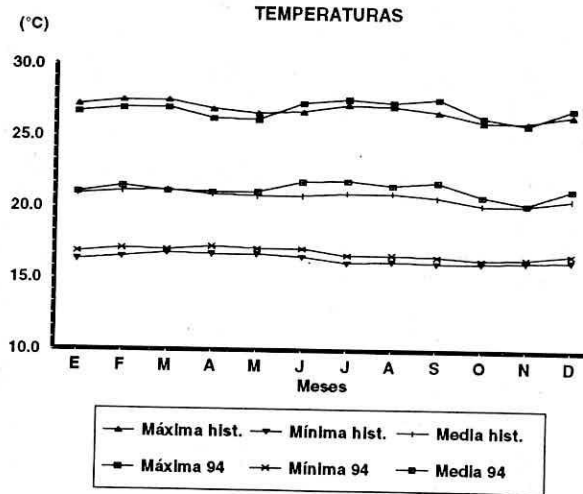
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.6	21.0	18.6	94	7.9	0.0	7.9	0.0
2	14.0	26.8	20.0	83	0.0	0.0	0.0	5.2
3	15.9	27.1	21.6	75	0.0	0.0	0.0	5.0
4	16.2	27.2	21.5	70	0.0	0.0	0.0	7.3
5	16.6	28.0	21.8	74	0.0	0.0	0.0	7.4
6	18.2	26.9	21.8	77	0.0	0.0	0.0	4.1
7	17.0	27.2	20.9	83	0.0	0.0	0.0	2.5
8	17.2	26.5	21.5	76	0.0	23.9	23.9	3.2
9	17.0	28.2	22.3	73	0.0	30.8	30.8	7.3
10	16.2	28.0	21.6	78	0.0	0.0	0.0	5.0
11	18.0	28.2	22.8	77	0.0	0.0	0.0	5.9
12	17.0	29.0	22.6	66	0.0	0.0	0.0	0.0
13	18.0	26.2	21.0	82	0.0	0.0	0.0	1.7
14	17.0	26.0	21.0	81	0.0	0.0	0.0	5.2
15	16.5	28.0	21.8	74	0.0	0.0	0.0	8.7
16	17.7	29.1	22.3	71	0.0	0.0	0.0	8.5
17	17.4	28.9	22.5	68	0.0	0.0	0.0	5.7
18	18.0	27.6	22.0	76	.5	4.6	5.1	5.7
19	18.2	27.8	21.8	83	.5	18.4	18.9	3.6
20	17.0	24.0	20.2	91	.4	0.0	.4	.9
21	16.0	26.5	20.8	82	0.0	1.0	1.0	3.8
22	18.0	28.0	21.8	79	0.0	0.0	0.0	6.5
23	17.9	25.0	20.8	81	0.0	0.0	0.0	0.0
24	16.0	27.0	21.0	76	0.0	52.4	52.4	7.0
25	16.8	22.8	18.6	87	5.4	.2	5.6	1.1
26	14.9	26.2	21.0	72	0.0	0.0	0.0	7.1
27	16.2	26.0	20.2	81	.2	0.0	.2	2.8
28	16.5	27.1	20.8	76	0.0	0.0	0.0	7.5
29	15.2	28.0	21.8	68	0.0	0.0	0.0	7.6
30	14.6	27.9	21.2	70	0.0	0.0	0.0	9.6
31	15.5	28.8	21.7	72	0.0	0.0	0.0	9.5
Total Promedio	16.7	26.9	21.3	77	14.9	131.3	146.2	154.7

Estación: NARANJAL
 Año : 1994

Dpto.: CALDAS
 Mpio.: CHINCHINA

Latitud : 04° 59' N
 Longitud: 75° 39' W
 Altitud : 1400 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	16.9	26.7	21.0	15.7	29.2	78	293.8	20	163.7
Febrero	17.1	26.9	21.5	15.0	29.3	77	213.2	18	123.0
Marzo	17.0	27.0	21.2	15.8	30.1	79	356.8	26	140.5
Abril	17.2	26.2	21.1	15.9	29.8	82	219.2	28	110.7
Mayo	17.1	26.1	21.1	15.6	30.0	82	105.1	23	88.8
Junio	17.1	27.3	21.8	14.9	29.7	77	137.6	21	156.7
Julio	16.6	27.6	21.9	14.7	30.1	74	188.0	11	176.4
Agosto	16.7	27.4	21.5	15.1	29.9	76	188.7	17	171.2
Septiembre	16.5	27.6	21.8	15.4	29.9	75	174.7	15	144.4
Octubre	16.3	26.3	20.8	12.6	28.8	78	302.3	25	139.0
Noviembre	16.4	25.9	20.2	14.9	28.1	80	308.7	23	120.8
Diciembre	16.7	26.9	21.3	14.0	29.1	77	146.2	10	154.7
PROMEDIO ABSOLUTA TOTAL	16.8	26.8	21.3	12.6	30.1	78	2634.3	237	1689.9



Estación: LA TRINIDAD
Año : 1994

Dpto.: CAUCA
Mpio.: PIENDAMO

Latitud : 02° 44' N
Longitud: 76° 34' W
Altitud : 1600 m.

Enero	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1								0.0	8.1
2								0.0	5.3
3								5.0	3.9
4								6.0	.6
5								0.0	6.1
6								9.0	6.1
7								50.0	2.7
8								43.0	2.0
9								31.0	.7
10								0.0	3.2
11								28.0	.2
12								0.0	3.6
13								2.0	5.6
14								40.0	3.6
15								2.0	2.1
16								28.0	2.6
17								5.0	4.8
18								1.0	3.0
19								5.0	2.9
20								0.0	8.0
21								4.0	6.9
22								0.0	4.4
23								0.0	5.9
24								0.0	7.5
25								0.0	7.1
26								3.0	3.5
27								0.0	4.7
28								4.0	3.0
29								46.0	2.2
30								18.0	0.0
31								22.0	1.0

Total Promedio

352.0 121.3

Febrero	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1								13.0	2.0
2								2.0	1.7
3								0.0	.7
4								1.0	1.8
5								17.0	4.4
6								0.0	1.3
7								2.0	5.0
8								0.0	1.7
9								1.0	4.3
10								0.0	3.8
11								0.0	6.9
12								2.0	4.7
13								0.0	6.1
14								0.0	3.4
15								3.0	5.5
16								0.0	7.1
17								0.0	5.7
18								0.0	4.0
19								0.0	6.6
20								10.0	1.0
21								0.0	2.5
22								0.0	2.0
23								9.0	1.3
24								21.0	2.2
25								7.0	2.1
26								18.0	2.9
27								0.0	1.8
28								1.0	1.8
29									
30									
31									

Total Promedio

107.0 94.3

Estación: LA TRINIDAD
Año : 1994

Dpto.: CAUCA
Mpio.: PIENDAMO

Latitud : 02° 44' N
Longitud: 76° 34' W
Altitud : 1600 m.
Brillo Sol.(h)

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1							2.0	2.0
2							82.0	1.7
3							41.0	2.4
4							27.0	.2
5							1.0	1.6
6							0.0	3.7
7							4.0	1.3
8							11.0	4.3
9							8.0	7.1
10							12.0	5.5
11							18.0	3.9
12							14.0	1.2
13							15.0	1.0
14							1.0	1.4
15							29.0	3.0
16							9.0	4.8
17							51.0	1.1
18							0.0	5.0
19							1.0	2.9
20							3.0	3.5
21							8.0	.7
22							0.0	1.8
23							2.0	4.7
24							2.0	1.8
25							7.0	6.9
26							0.0	4.5
27							0.0	3.1
28							17.0	0.0
29							7.0	0.0
30							33.0	3.5
31							0.0	2.3
Total							405.0	86.9

Total Promedio

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.1	24.2	17.6	86			33.0	3.3
2	14.7	19.5	16.5	90			3.0	0.0
3	14.5	24.7	19.0	83	0.0	0.0	2.0	6.6
4	14.6	23.5	19.8	85	0.0	0.0	0.0	2.5
5	16.0	23.0	17.4	94	51.0	.1	51.1	2.4
6	13.2	24.9	18.3	83	4.7	26.6	31.3	4.2
7	14.8	22.8	18.0	91	0.0	.3	.3	2.3
8	16.0	21.0	18.7	89	0.0	0.0	0.0	0.0
9	15.7	26.0	18.8	83	16.3	11.2	27.5	5.5
10	16.0	24.8	18.6	82	.7	0.0	.7	1.9
11	15.3	24.3	17.8	91	6.2	6.9	13.1	2.0
12	15.0	21.0	17.1	89	2.8	1.3	4.1	.4
13	15.1	25.1	18.6	85	2.5	.1	2.6	1.6
14	15.9	25.2	18.8	84	.4	0.0	.4	3.5
15	14.0	27.0	19.2	79	19.8	0.0	19.8	5.6
16	15.2	28.5	20.2	78	12.6	0.0	12.6	7.6
17	15.0	25.9	19.0	90	5.9	0.0	5.9	6.9
18	16.5	23.0	17.8	96	4.3	5.7	10.0	.5
19	14.4	22.5	17.9	93	2.3	2.7	5.0	2.3
20	16.0	23.1	19.3	86	0.0	0.0	0.0	1.1
21	15.0	25.9	20.6	76	0.0	0.0	0.0	4.8
22	15.6	27.8	21.4	82	0.0	0.0	0.0	10.1
23	15.5	25.1	19.8	84	3.8	0.0	3.8	5.0
24	15.8	25.8	20.4	83	.4	0.0	.4	4.8
25	15.9	26.1	20.8	80	0.0	3.4	3.4	4.7
26	16.4	19.2	16.6	97	6.7	.1	6.8	0.0
27	14.0	23.6	17.4	89	9.5	.3	9.8	5.4
28	14.2	23.8	17.8	86	.2	34.5	34.7	2.9
29	15.1	24.1	17.7	83	11.3	.8	12.1	2.5
30	15.0	24.8	17.3	87	21.7	0.0	21.7	3.9
Total							315.1	104.3

Total Promedio

15.2 24.2 18.6 86

Estación: LA TRINIDAD
Año : 1994

Dpto.: CAUCA
Mpio.: PIENDAMO

Latitud : 02° 44' N
Longitud: 76° 34' W
Altitud : 1600 m.

Mayo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		Total
1	14.6	25.2	19.6	80	0.0	0.0	0.0	5.1
2	14.9	25.8	20.3	83	3	0.0	3	4.6
3	15.0	25.0	20.1	83	1	0.0	1	2.9
4	15.4	24.2	19.8	85	3	3	6	4.0
5	15.9	28.0	21.0	77	0.0	0.0	0.0	4.8
6	16.2	23.0	18.6	92	13.1	4.6	17.7	1.1
7	16.1	24.1	19.8	87	4.8	0.0	4.8	2.2
8	15.5	22.8	17.8	89	26.9	0.0	26.9	1.3
9	14.2	25.5	19.3	83	1	0.0	1	5.4
10	16.0	26.1	19.0	83	2	2	4	4.3
11	15.8	25.2	19.4	84	0.0	0.0	0.0	2.6
12	16.1	24.4	19.8	84	0.0	0.0	0.0	1.9
13	15.4	24.9	19.3	87	8.3	0.0	8.3	3.5
14	15.0	23.8	18.4	89	2.7	0.0	2.7	2.4
15	14.9	28.1	19.8	77	17.6	0.0	17.6	6.5
16	15.5	24.0	18.6	88	2.1	1.4	3.5	1.9
17	15.0	26.0	18.9	80	7.6	10.9	18.5	4.0
18	15.5	23.0	18.8	79	16.3	0.0	16.3	1.1
19	14.2	26.2	19.4	78	0.0	1.0	1.0	4.4
20	15.1	24.1	19.4	86	0.0	0.0	0.0	3.3
21	16.0	26.0	20.5	80	0.0	0.0	0.0	7.0
22	16.0	25.1	18.4	88	18.4	0.0	18.4	4.3
23	15.0	24.8	19.4	84	3	0.0	3	2.6
24	16.0	24.0	18.2	84	50.8	1.2	52.0	1.7
25	15.4	22.2	17.2	89	16.7	9.9	26.6	1.2
26	14.0	20.1	17.3	90	8	2	10	1.0
27	15.0	24.5	19.8	80	0.0	17.1	17.1	5.0
28	13.6	26.8	19.9	78	0.0	6.7	6.7	8.1
29	15.8	27.0	18.9	81	22.2	3	22.5	5.9
30	16.0	25.0	18.6	87	4.0	1	4.1	2.4
31	15.5	23.2	17.8	88	3	0.0	3	1.6
Total Promedio	15.3	24.8	19.1	84	213.9	53.9	267.8	108.1

Junio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		Total
1	15.0	24.2	19.8	80	0.0	0.0	0.0	6.0
2	14.9	27.4	20.2	77	0.0	7	7	6.1
3	15.9	23.5	18.1	86	0.0	0.0	0.0	2.3
4	13.4	23.0	18.5	84	0.0	0.0	0.0	1.9
5	15.1	26.7	20.1	76	2.4	0.0	2.4	3.4
6	14.5	24.4	19.4	82	2	0.0	2	8.2
7	14.9	26.0	19.2	81	3.2	0.0	3.2	4.3
8	14.8	25.7	20.2	80	0.0	0.0	0.0	4.4
9	14.1	26.9	21.5	53	0.0	0.0	0.0	8.3
10	16.0	28.4	22.1	55	0.0	0.0	0.0	10.6
11	15.6	24.8	18.8	83	9	0.0	9	1.9
12	14.0	24.9	20.2	75	0.0	5	5	3.7
13	15.0	25.7	20.0	80	1.0	0.0	1.0	4.1
14	15.2	24.9	19.4	82	0.0	0.0	0.0	5.4
15	16.0	27.0	21.0	80	3	0.0	3	5.1
16	15.9	28.0	22.2	55	0.0	0.0	0.0	9.1
17	14.4	27.9	20.8	74	0.0	0.0	0.0	7.6
18	15.2	24.4	19.0	84	0.0	19.7	19.7	3.1
19	15.4	26.8	20.3	81	2	0.0	2	4.6
20	15.0	23.7	18.7	83	11.5	0.0	11.5	1.9
21	14.5	23.8	18.7	82	0.0	0.0	0.0	5.3
22	14.5	25.1	19.2	83	0.0	0.0	0.0	6.6
23	15.0	24.8	19.2	83	2.9	34.4	37.3	4.6
24	14.0	24.4	18.2	83	0.0	2.0	2.0	3.9
25	14.4	25.8	18.4	80	6.2	8	7.0	7.4
26	14.0	24.9	18.9	85	0.0	1	1	4.4
27	15.8	25.0	19.0	81	5	0.0	5	3.6
28	14.8	26.2	17.8	84	5.0	0.0	5.0	5.3
29	13.0	25.0	19.0	77	0.0	0.0	0.0	6.2
30	13.5	25.8	19.2	75	0.0	0.0	0.0	7.7
Total Promedio	14.8	25.5	19.6	78	34.3	58.2	92.5	157.0

Estación: LA TRINIDAD
Año : 1994

Dpto.: CAUCA
Mpio.: PIENDAMO

Latitud : 02° 44' N
Longitud: 76° 34' W
Altitud : 1600 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	13.0	24.8	17.8	81	3.0	0.0	3.0	4.4
2	14.5	26.8	20.4	68	0.0	0.0	0.0	6.3
3	14.0	24.2	18.2	86	1	0.0	1	1.4
4	15.0	22.0	18.4	86	2	0.0	2	9
5	15.1	21.0	17.2	91	0.0	0.0	0.0	2.8
6	13.0	24.0	17.8	81	0.0	1	1	3.0
7	15.0	25.0	19.0	79	0.0	0.0	0.0	7.4
8	14.2	26.8	20.4	75	0.0	0.0	0.0	6.4
9	16.8	27.8	21.4	56	0.0	0.0	0.0	3.3
10	15.9	27.9	21.4	55	0.0	0.0	0.0	8.0
11	18.2	27.1	21.6	51	0.0	0.0	0.0	3.8
12	16.0	25.8	20.8	58	0.0	0.0	0.0	4.5
13	16.5	26.1	21.3	46	0.0	0.0	0.0	8.6
14	14.1	28.7	22.0	50	0.0	0.0	0.0	10.5
15	14.4	28.5	22.7	50	0.0	0.0	0.0	10.4
16	14.5	28.0	21.8	53	0.0	0.0	0.0	9.6
17	14.8	27.9	21.0	63	0.0	0.0	0.0	5.0
18	14.9	27.2	21.1	54	0.0	0.0	0.0	8.6
19	14.8	26.4	19.7	76	0.0	0.0	0.0	6.1
20	13.0	28.0	19.2	76	10.7	4	11.1	7.0
21	15.1	25.2	19.0	83	7.4	1.8	9.2	1.4
22	15.0	24.0	18.6	83	3.5	0.0	3.5	3.6
23	14.0	26.0	19.8	74	0.0	0.0	0.0	6.4
24	15.4	27.5	21.3	65	0.0	0.0	0.0	7.5
25	14.4	28.4	20.5	71	6	2	8	6.4
26	15.0	26.0	19.1	77	12.5	0.0	12.5	7.4
27	15.1	26.2	20.0	82	1	0.0	1	5.0
28	14.0	24.6	19.6	80	3	0.0	3	4.4
29	13.9	28.2	21.9	59	0.0	0.0	0.0	9.8
30	15.8	28.0	20.8	69	0.0	0.0	0.0	7.3
31	15.0	27.5	20.9	71	0.0	0.0	0.0	5.7
Total Promedio	14.9	26.3	20.2	69	38.4	2.5	40.9	182.9

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	13.5	26.8	20.8	63	0.0	0.0	0.0	8.4
2	13.6	29.0	22.4	51	0.0	0.0	0.0	9.3
3	16.0	27.1	21.0	72	0.0	0.0	0.0	4.9
4	16.5	28.4	21.7	48	0.0	0.0	0.0	9.1
5	14.8	26.8	21.2	65	0.0	0.0	0.0	5.3
6	15.4	27.1	19.5	75	16.2	0.0	16.2	4.7
7	14.7	25.0	19.7	79	1.3	0.0	1.3	3.9
8	15.0	25.8	20.6	72	0.0	0.0	0.0	8.3
9	15.1	26.4	20.8	67	0.0	1.6	1.6	8.4
10	15.8	24.0	18.3	88	8	2	1.0	8
11	14.9	26.0	19.7	75	0.0	0.0	0.0	6.7
12	15.0	24.4	19.3	79	0.0	0.0	0.0	4.1
13	14.9	26.5	20.8	69	0.0	0.0	0.0	8.3
14	14.2	26.0	19.2	72	0.0	0.0	0.0	5.3
15	13.5	24.9	19.5	64	0.0	0.0	0.0	2.3
16	14.0	28.8	22.0	52	0.0	0.0	0.0	10.0
17	15.8	27.8	21.5	50	0.0	0.0	0.0	6.1
18	13.2	27.4	21.0	58	0.0	0.0	0.0	6.8
19	13.5	26.0	19.5	76	0.0	0.0	0.0	4.9
20	15.0	24.8	19.6	62	0.0	0.0	0.0	2.2
21	14.9	27.2	21.0	63	0.0	0.0	0.0	4.6
22	15.4	28.0	19.5	70	2.2	0.0	2.2	5.2
23	13.6	26.2	18.6	78	6.9	0.0	6.9	5.3
24	14.6	24.5	18.1	87	10.0	0.0	10.0	2.6
25	13.4	26.7	21.0	49	0.0	0.0	0.0	9.9
26	12.2	28.0	20.6	48	0.0	0.0	0.0	10.8
27	15.2	28.9	21.8	53	0.0	0.0	0.0	8.4
28	15.8	28.0	21.6	50	0.0	0.0	0.0	5.4
29	14.4	27.2	20.4	66	0.0	0.0	0.0	6.3
30	15.0	26.0	20.2	70	0.0	0.0	0.0	4.4
31	14.5	25.0	20.3	70	0.0	0.0	0.0	4.2
Total Promedio	14.6	26.6	20.4	66	37.4	1.8	39.2	186.9

Estación: LA TRINIDAD
Año : 1994

Dpto.: CAUCA
Mpio.: PIENDAMO

Latitud : 02° 44' N
Longitud: 76° 34' W
Altitud : 1600 m.

Septiembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		
1	14.2	26.0	20.0	72	0.0	0.0	3.4	
2	14.1	28.8	21.3	63	0.0	3	4.9	
3	15.9	26.0	19.8	74	0.0	0.0	5.9	
4	14.8	29.0	22.5	46	0.0	0.0	7.8	
5	16.2	28.8	22.4	45	0.0	0.0	10.2	
6	15.5	29.1	21.9	59	0.0	0.0	5.5	
7	15.0	30.8	23.1	47	0.0	0.0	11.0	
8	15.2	29.0	22.6	63	0.0	0.0	7.1	
9	13.8	29.2	22.0	52	0.0	0.0	7.0	
10	14.9	27.0	20.6	54	0.0	0.0	3.8	
11	14.2	30.1	22.2	52	0.0	0.0	8.6	
12	15.8	28.2	22.2	57	0.0	0.0	5.6	
13	15.5	28.5	21.9	61	0.0	0.0	4.8	
14	14.4	28.1	21.0	69	0.0	0.0	6.7	
15	16.0	28.2	20.1	72	1.1	0.0	4.4	
16	14.5	27.1	21.0	70	0.0	0.0	4.4	
17	14.2	29.0	21.9	62	0.0	0.0	7.5	
18	15.5	29.8	22.2	51	0.0	0.0	9.6	
19	14.1	30.1	22.6	58	0.0	0.0	7.4	
20	15.0	30.0	22.4	60	0.0	0.0	6.2	
21	14.1	26.8	20.8	69	0.0	0.0	3.5	
22	14.0	28.9	20.8	60	.1	.1	9.5	
23	16.0	25.8	20.4	75	0.0	25.0	2.7	
24	14.5	23.5	18.6	82	.1	1.7	.8	
25	15.2	24.0	19.8	77	0.0	1.5	3.2	
26	16.0	21.0	17.0	95	11.4	0.0	3	
27	15.0	25.2	19.0	80	2.6	.2	3.3	
28	15.4	23.4	17.9	85	5	0.0	2.1	
29	14.0	25.7	18.2	77	1.4	0.0	4.9	
30	15.0	23.6	18.6	81	0.0	.7	2.6	
31								
Total Promedio	14.9	27.4	20.8	66	17.2	29.5	46.7	164.7

Octubre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		
1	16.0	25.0	19.7	76	.2	0.0	1.8	
2	15.5	25.8	21.1	70	0.0	0.0	3.0	
3	15.8	26.8	19.9	79	0.0	0.0	1.7	
4	14.1	24.9	19.1	79	5.5	0.0	4.7	
5	14.2	27.2	20.5	74	0.0	0.0	6.4	
6	15.0	25.3	18.4	79	15.0	4.4	1.4	
7	15.2	21.8	16.8	94	.9	4.2	1.7	
8	15.0	25.9	18.5	76	2.9	33.3	3.5	
9	14.5	24.8	18.3	84	1.3	16.4	3.1	
10	14.8	25.0	18.8	81	0.0	0.0	2.0	
11	15.1	25.7	19.4	78	0.0	1.6	4.8	
12	15.0	20.2	17.2	91	5.2	.2	.6	
13	15.2	20.4	16.7	90	3.5	.8	.1	
14	14.0	22.4	18.4	81	0.0	1.4	4.3	
15	15.0	22.2	18.4	87	1.1	0.0	.5	
16	15.1	25.0	19.7	75	0.0	0.0	4.3	
17	15.7	27.0	20.8	78	0.0	23.9	4.3	
18	14.1	15.1	14.4	97	1.6	1.2	0.0	
19	13.2	22.2	17.2	87	1.6	6.1	4.9	
20	14.0	24.9	19.2	79	0.0	3.1	7.7	
21	15.0	26.7	20.3	74	0.0	37.3	6.2	
22	16.0	25.6	19.4	78	0.0	33.4	5.0	
23	15.0	23.7	18.8	79	0.0	23.3	2.4	
24	13.2	24.0	18.2	74	.1	0.0	4.8	
25	15.2	23.5	18.4	82	0.0	0.0	3.4	
26	14.5	25.0	20.1	70	0.0	0.0	7.5	
27	15.8	24.0	19.6	83	0.0	4.5	1.7	
28	15.0	25.7	19.7	82	0.0	0.0	4.7	
29	15.1	24.3	20.0	79	0.0	0.0	5.0	
30	16.5	27.8	21.6	75	0.0	0.0	6.9	
31	16.4	26.8	19.6	79	24.0	0.0	2.6	
Total Promedio	15.0	24.3	19.0	80	62.9	195.1	258.0	111.0

Estación: LA TRINIDAD
Año : 1994

Dpto.: CAUCA
Mpio.: PIENDAMO

Latitud : 02° 44' N
Longitud: 76° 34' W
Altitud : 1600 m.

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.8	22.2	18.8	90	7	0.0	7	3.1
2	16.0	23.0	18.4	85	2.6	0.0	2.6	2.8
3	15.1	24.9	18.8	80	0.0	0.0	0.0	2.4
4	15.5	24.8	18.8	80	7	8.9	9.6	3.1
5	14.7	20.8	16.2	91	8	2.2	3.0	2
6	14.0	24.8	18.1	81	8.2	4.4	12.6	8.0
7	15.1	24.4	19.2	77	0.0	1.5	1.5	2.4
8	15.0	24.8	19.8	77	0.0	0.0	0.0	3.6
9	15.8	24.9	18.4	80	3	0.0	3	3.0
10	14.0	24.5	18.5	81	0.0	0.0	0.0	5.5
11	16.0	22.0	17.8	92	3.7	0.0	3.7	1.5
12	14.5	25.2	19.4	80	0.0	0.0	0.0	5.8
13	16.0	26.8	20.4	79	7	0.0	7	4.4
14	16.5	26.0	20.0	82	1.3	2	1.5	3.5
15	16.0	24.9	20.0	80	0.0	0.0	0.0	3.4
16	14.2	24.8	17.8	87	34.2	0.0	34.2	3.0
17	15.5	25.0	18.5	83	1.0	1	1.1	4.7
18	14.0	24.4	19.4	81	0.0	10.2	10.2	4.6
19	15.0	24.5	18.0	82	0.0	26.0	26.0	3.7
20	14.8	23.3	18.2	84	0.0	46.5	46.5	3.3
21	14.0	23.7	18.4	83	0.0	0.0	0.0	6.2
22	15.6	23.0	18.2	84	1	5	6	2.2
23	16.0	22.0	17.0	93	3.0	0.0	3.0	8
24	15.8	21.2	17.4	91	1	26.8	26.9	1.3
25	14.9	21.5	17.2	89	6.8	2	7.0	3.5
26	15.0	24.0	18.9	82	0.0	64.8	64.8	5.8
27	14.0	23.9	18.0	81	18.4	22.6	41.0	8.0
28	14.2	24.0	17.3	84	6.8	3	7.1	8.2
29	14.1	24.2	19.8	79	0.0	0.0	0.0	6.2
30	16.0	25.2	19.7	78	0.0	4.2	4.2	4.5
31								
Total Promedio	15.1	24.0	18.5	83	89.4	219.4	308.8	118.7

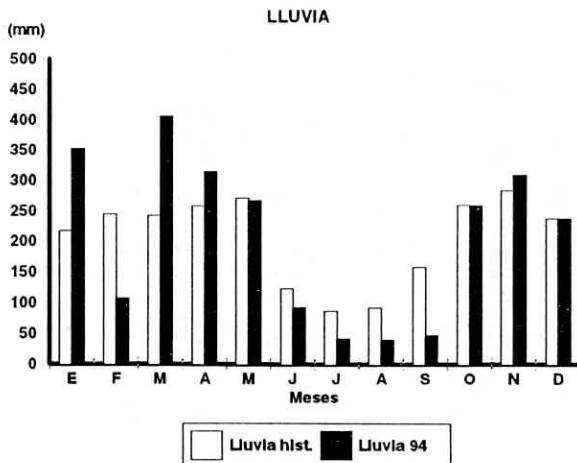
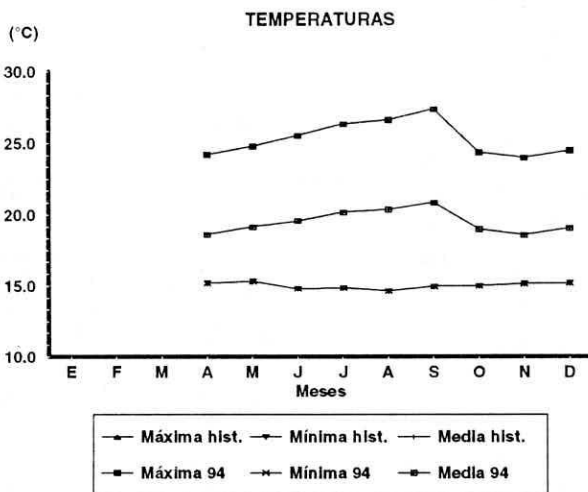
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	15.0	22.0	16.5	94	15.0	1.1	16.1	0.0
2	14.0	22.1	18.3	85	0.0	0.0	0.0	3.2
3	16.0	24.4	18.4	89	4.1	0.0	4.1	2.5
4	15.0	23.3	18.0	86	14.5	0.0	14.5	1.8
5	15.6	24.9	20.0	79	0.0	0.0	0.0	6.0
6	14.8	25.0	18.7	78	3.9	0.0	3.9	3.6
7	14.2	23.9	18.8	82	0.0	0.0	0.0	4.0
8	15.2	24.5	19.4	82	5.6	0.0	5.6	4.9
9	15.0	24.2	19.2	81	0.0	0.0	0.0	5.4
10	16.0	24.8	20.6	79	0.0	0.0	0.0	4.5
11	15.8	26.8	20.8	77	0.0	0.0	0.0	6.1
12	14.6	26.2	20.4	76	0.0	0.0	0.0	7.3
13	15.0	28.1	20.2	73	5	30.0	30.5	6.9
14	14.8	25.5	19.4	80	0.0	4.4	4.4	6.3
15	16.6	24.0	18.6	84	2	0.0	2	3.1
16	15.0	26.1	20.1	76	0.0	0.0	0.0	7.3
17	14.0	25.0	19.7	84	0.0	0.0	0.0	5.4
18	15.9	24.1	19.2	84	13.1	0.0	13.1	3.2
19	15.5	24.0	18.2	87	9.8	0.0	9.8	3.0
20	15.9	22.2	17.8	90	4.3	5	4.8	6
21	14.9	25.5	19.0	81	2	0.0	2	5.8
22	15.0	25.0	20.0	82	0.0	3.8	3.8	5.6
23	16.8	23.2	18.0	95	16.6	19.0	35.6	9
24	15.0	23.0	18.0	88	9.5	7.3	16.8	1.9
25	15.2	20.2	16.6	94	6.6	0.0	6.6	5
26	15.0	24.8	19.1	82	2.1	26.9	29.0	4.3
27	14.9	24.5	18.0	79	0.0	21.3	21.3	5.0
28	15.0	25.9	19.9	74	0.0	0.0	0.0	6.4
29	14.9	24.2	19.4	83	0.0	16.7	16.7	3.9
30	15.0	24.9	19.5	83	0.0	0.0	0.0	5.1
31	14.9	26.0	20.3	77	0.0	0.0	0.0	6.8
Total Promedio	15.2	24.5	19.0	83	106.0	131.0	237.0	131.3

Estación: LA TRINIDAD
 Año : 1994

Dpto.: CAUCA
 Mpio.: PIENDAMO

Latitud : 02° 44' N
 Longitud: 76° 34' W
 Altitud : 1600 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero							352.0		121.3
Febrero							107.0		94.3
Marzo							405.0		86.9
Abril	15.2	24.2	18.6	13.2	28.5	86	315.1	25	104.3
Mayo	15.3	24.8	19.1	13.6	28.1	84	267.8	25	108.1
Junio	14.8	25.5	19.6	13.0	28.4	78	92.5	17	157.0
Julio	14.9	26.3	20.2	13.0	28.7	69	40.9	11	182.9
Agosto	14.6	26.6	20.4	12.2	29.0	66	39.2	7	186.9
Septiembre	14.9	27.4	20.8	13.8	30.8	66	46.7	11	164.7
Octubre	15.0	24.3	19.0	13.2	27.8	80	258.0	21	111.0
Noviembre	15.1	24.0	18.5	14.0	26.8	83	308.8	23	118.7
Diciembre	15.2	24.5	19.0	14.0	28.1	83	237.0	19	131.3
PROMEDIO ABSOLUTA TOTAL							2470.0		1567.4



Estación: MANUEL MEJIA
Año : 1994

Dpto.: CAUCA
Mpio.: EL TAMBO

Latitud : 02° 25' N
Longitud : 76° 45' W
Altitud : 1700 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.1	24.9	19.4	79	0.0	0.0	0.0	8.0
2	16.0	25.0	19.8	76	0.0	3.7	3.7	7.9
3	15.9	23.8	18.5	84	3.4	18.1	21.5	6.1
4	15.5	22.0	17.4	86	1.8	.3	2.1	3.0
5	14.9	23.9	18.0	83	2	0.0	.2	6.5
6	15.0	24.0	18.7	81	0.0	1.1	1.1	7.4
7	16.5	23.8	18.2	85	24.0	37.0	61.0	7.0
8	15.1	22.0	17.2	86	1.8	29.4	31.2	3.0
9	15.0	23.4	18.0	87	3.0	2.8	5.8	2.8
10	15.9	23.0	18.7	85	4.2	0.0	4.2	5.4
11	16.5	20.2	18.2	89	2	8.6	8.8	.4
12	16.0	24.0	19.5	82	0.0	0.0	0.0	6.5
13	16.1	23.5	19.0	81	0.0	0.0	0.0	4.9
14	16.0	22.0	17.7	86	45.5	13.2	58.7	3.0
15	15.0	22.1	17.4	85	3.3	1.8	5.1	1.4
16	15.1	23.0	18.6	81	1.5	17.8	19.3	5.2
17	14.8	23.8	17.7	82	13.0	.4	13.4	4.9
18	15.4	23.3	18.0	81	1.3	2.1	3.4	5.1
19	15.9	22.9	17.8	90	6	0.0	.6	3.8
20	15.0	24.8	19.6	81	0.0	0.0	0.0	8.7
21	14.8	25.0	19.4	76	0.0	0.0	0.0	8.2
22	16.0	25.1	18.2	84	31.2	0.0	31.2	7.4
23	15.0	24.2	19.4	82	0.0	0.0	0.0	8.1
24	16.0	23.8	19.2	79	0.0	0.0	0.0	6.7
25	15.8	23.0	19.2	83	0.0	0.0	0.0	5.0
26	16.5	21.4	18.5	87	0.0	0.0	0.0	1.9
27	16.2	23.2	18.4	88	0.0	0.0	0.0	4.7
28	16.0	24.1	18.6	82	5.3	6.3	11.6	5.8
29	15.5	22.0	17.4	87	22.0	3.5	25.5	1.9
30	15.2	20.4	17.0	87	6.5	.5	7.0	.6
31	15.1	20.0	16.8	87	7.9	34.9	42.8	.3
Total Promedio	15.6	23.1	18.4	84	176.7	181.5	358.2	151.6

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	14.9	21.8	17.4	83	0.0	4.4	4.4	2.4
2	15.0	22.5	18.3	83	1.9	0.0	1.9	3.1
3	14.9	21.2	17.2	87	2.9	0.0	2.9	.2
4	14.2	21.5	17.7	83	.7	0.0	.7	2.5
5	15.0	22.8	17.4	84	14.4	24.8	39.2	2.0
6	14.9	21.9	17.9	86	4.5	0.0	4.5	2.5
7	15.0	23.8	18.8	80	0.0	0.0	0.0	7.2
8	13.5	22.0	17.8	85	0.0	0.0	0.0	2.5
9	13.9	24.0	19.0	80	0.0	0.0	0.0	7.2
10	14.8	23.7	18.6	80	.6	0.0	.6	4.6
11	15.0	23.8	19.0	82	0.0	0.0	0.0	6.5
12	13.0	22.4	18.2	84	0.0	0.0	0.0	4.8
13	16.2	25.1	19.8	78	0.0	0.0	0.0	7.5
14	16.1	24.1	19.5	79	0.0	0.0	0.0	8.5
15	12.9	25.3	19.3	75	0.0	0.0	0.0	.9
16	16.4	25.2	20.2	77	0.0	0.0	0.0	2.0
17	15.4	25.1	20.0	82	0.0	0.0	0.0	2.5
18	14.9	22.2	18.8	86	0.0	0.0	0.0	3.2
19	16.1	24.1	19.5	74	0.0	0.0	0.0	5.3
20	16.0	23.5	18.2	86	2.1	0.0	2.1	1.5
21	14.9	21.9	17.6	88	1.4	.7	2.1	4.6
22	16.0	25.8	19.7	81	.7	8.2	8.9	3.8
23	15.9	23.5	19.2	86	11.8	0.0	11.8	2.6
24	16.0	25.0	18.7	83	.7	2.3	3.0	2.6
25	15.5	21.4	18.0	92	8.8	10.0	18.8	1.3
26	15.1	23.4	18.0	89	.7	.5	1.2	2.0
27	16.0	23.2	19.0	86	0.0	0.0	0.0	1.8
28	16.7	25.7	19.6	83	11.7	0.0	11.7	2.3
29								
30								
31								
Total Promedio	15.2	23.4	18.7	83	62.9	50.9	113.8	97.9

Estación: MANUEL MEJIA
Año : 1994

Dpto.: CAUCA
Mpio.: EL TAMBO

Latitud : 02° 25' N
Longitud: 76° 45' W
Altitud : 1700 m.

Marzo	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	15.8	24.4	19.2	83	8	10.7	11.5	5.1
2	16.1	22.2	19.3	87	1.4	5.2	6.6	3.3
3	14.9	23.0	17.0	85	0.0	0.0	0.0	6.3
4	14.4	19.4	16.9	86	2	0.0	.2	.2
5	14.8	23.0	17.8	87	1.8	4	2.2	2.1
6	15.1	23.9	18.2	86	0.0	0.0	0.0	3.9
7	15.0	23.2	16.8	90	41.7	.1	41.8	1.1
8	12.0	24.0	18.0	82	0.0	0.0	0.0	9.3
9	15.6	25.2	20.0	73	0.0	0.0	0.0	8.1
10	15.8	25.8	19.0	79	16.7	0.0	16.7	6.7
11	14.9	24.2	18.6	83	8	0.0	8	5.1
12	15.8	21.1	16.8	89	5	0.0	5	3
13	15.6	22.0	18.1	86	3.8	39.4	43.2	3.1
14	15.5	21.5	18.3	84	2.7	1.1	3.8	4.3
15	14.8	24.1	19.0	82	0.0	4	4	6.5
16	16.4	24.2	19.6	78	0.0	10.7	10.7	5.6
17	16.0	21.4	18.2	87	.2	0.0	.2	1.1
18	15.1	23.0	18.4	88	0.0	0.0	0.0	2.4
19	16.0	22.9	19.0	87	0.0	0.0	0.0	3.6
20	16.2	23.0	19.6	81	0.0	0.0	0.0	2.0
21	16.0	23.1	18.9	91	2.4	0.0	2.4	1.9
22	15.4	25.4	19.4	83	.3	0.0	.3	5.0
23	14.0	24.9	18.4	83	.9	5	1.4	5.7
24	14.9	24.5	18.8	82	0.0	0.0	0.0	3.4
25	12.8	25.8	20.9	76	0.0	0.0	0.0	8.3
26	15.4	23.0	17.8	91	0.0	0.0	0.0	1.6
27	15.6	24.0	19.5	85	0.0	.7	.7	3.0
28	15.1	21.8	18.0	90	3.2	2.0	5.2	0.0
29	15.0	20.2	17.1	86	.4	1.5	1.9	1.2
30	15.1	23.0	18.2	85	.2	19.7	19.9	3.5
31	14.9	23.2	18.2	83	.3	0.0	.3	3.0
Total Promedio	15.2	23.2	18.5	84	78.3	92.4	170.7	116.7

Abril	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	14.9	22.4	17.6	94	1.0	38.2	39.2	2.8
2	14.7	17.9	15.4	92	5.3	0.0	5.3	.6
3	13.0	23.9	19.3	79	0.0	0.0	0.0	5.9
4	15.8	24.8	19.5	82	0.0	0.0	0.0	2.7
5	16.6	25.0	18.6	80	4.0	0.0	4.0	5.7
6	12.4	23.5	19.0	83	0.0	7.1	7.1	4.7
7	15.4	24.1	19.1	81	0.0	4.7	4.7	3.9
8	16.0	22.2	18.8	85	0.0	0.0	0.0	3.4
9	15.1	24.8	19.8	83	0.0	32.2	32.2	5.2
10	16.0	22.8	18.5	86	1.2	0.0	1.2	.2
11	15.8	24.0	18.8	83	.3	1.0	1.3	2.6
12	16.2	20.2	17.6	90	3.9	0.0	3.9	.2
13	15.2	23.7	18.3	84	0.0	0.0	0.0	2.0
14	15.8	26.2	19.6	82	0.0	0.0	0.0	5.3
15	12.2	25.4	20.0	78	0.0	0.0	0.0	10.1
16	15.5	25.7	20.7	80	0.0	0.0	0.0	9.6
17	15.8	26.2	20.7	75	0.0	0.0	0.0	9.0
18	16.4	22.0	18.6	86	1.1	2.6	3.7	.6
19	15.7	23.0	18.4	84	12.5	6.1	18.6	2.5
20	16.0	21.4	18.8	82	0.0	0.0	0.0	1.7
21	15.0	25.7	19.0	78	0.0	0.0	0.0	7.0
22	15.1	25.8	21.0	69	0.0	0.0	0.0	8.9
23	14.0	25.0	19.2	83	0.0	0.0	0.0	6.9
24	17.0	24.2	20.4	80	0.0	0.0	0.0	3.1
25	16.2	25.8	20.5	83	.4	3.1	3.5	7.2
26	16.0	20.2	17.7	88	1.2	0.0	1.2	0.0
27	14.0	24.0	17.4	87	1.9	0.0	1.9	4.1
28	15.0	24.2	18.0	87	.8	7.0	7.8	2.5
29	15.2	23.2	17.9	85	5.4	16.2	21.6	3.3
30	15.0	25.0	18.6	82	0.0	1.1	1.1	4.2
Total Promedio	15.2	23.7	18.9	83	39.0	119.3	158.3	125.9

Estación: MANUEL MEJIA
 Año : 1994

Dpto.: CAUCA
 Mpio.: EL TAMBO

Latitud : 02° 25' N
 Longitud: 76° 45' W
 Altitud : 1700 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	24.2	18.6	85	0.0	0.0	0.0	4.4
2	12.5	26.2	19.9	80	0.0	0.0	0.0	9.3
3	16.5	25.0	20.3	84	1.7	0.0	1.7	5.6
4	15.5	24.0	20.0	78	1.2	1	1.3	3.8
5	17.0	25.8	20.0	83	4	6	1.0	4.9
6	16.9	23.8	19.2	85	8	1.6	2.4	3.7
7	16.5	24.2	19.0	80	3	4	7	2.5
8	14.5	23.4	18.2	90	3.0	0.0	3.0	8
9	13.5	25.5	18.5	81	16.3	0.0	16.3	4.6
10	15.0	24.0	18.9	82	0.0	0.0	0.0	4.4
11	16.0	27.4	20.3	74	0.0	0.0	0.0	3.3
12	15.2	23.0	19.4	84	0.0	0.0	0.0	2.5
13	14.0	25.8	18.5	78	1.2	0.0	1.2	3.7
14	15.5	23.5	19.0	83	2.6	0.0	2.6	2.7
15	15.0	26.2	20.4	75	0.0	0.0	0.0	8.0
16	16.8	24.4	18.8	86	2.1	7.1	9.2	3.9
17	15.0	25.0	18.3	83	6	2	8	5.9
18	16.0	23.2	18.4	79	2.2	9	3.1	1.1
19	14.0	25.0	17.8	85	1.4	2	1.6	6.6
20	15.0	25.8	19.7	82	2	3	5	4.7
21	15.2	25.2	20.2	82	1.5	0.0	1.5	4.4
22	16.7	24.0	19.2	81	1.7	2	1.9	2.8
23	16.8	23.8	19.5	84	0.0	0.0	0.0	2.0
24	16.5	21.2	17.9	88	3.0	16.0	19.0	1.0
25	15.8	21.8	17.6	93	1.0	26.2	27.2	1.8
26	14.0	21.7	17.8	83	0.0	0.0	0.0	1.4
27	15.5	25.0	18.8	87	0.0	1	1	5.3
28	14.0	26.2	20.4	78	0.0	16.6	16.6	6.2
29	15.5	24.9	19.9	76	0.0	1.6	1.6	7.6
30	16.8	23.8	18.3	85	2	0.0	2	3.5
31	16.0	21.0	17.9	87	2.6	0.0	2.6	1
Total Promedio	15.4	24.3	19.1	83	44.0	72.1	116.1	122.5

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	23.8	18.6	89	.7	0.0	.7	4.0
2	13.0	25.4	20.4	80	0.0	0.0	0.0	7.2
3	16.5	20.5	17.4	88	.6	0.0	.6	1.3
4	13.5	25.0	18.9	80	.4	.5	.9	6.3
5	14.7	24.9	19.0	76	0.0	0.0	0.0	4.0
6	14.8	25.2	18.6	79	0.0	0.0	0.0	5.6
7	14.0	25.7	19.8	78	0.0	.1	.1	6.4
8	15.8	25.0	20.2	66	0.0	0.0	0.0	6.5
9	14.0	25.2	20.6	55	0.0	0.0	0.0	6.3
10	16.5	26.8	21.6	53	0.0	0.0	0.0	9.1
11	13.0	25.7	18.6	79	0.0	0.0	0.0	5.7
12	12.8	24.9	19.5	76	0.0	0.0	0.0	5.2
13	15.0	23.0	19.3	82	0.0	0.0	0.0	2.1
14	14.8	23.2	19.4	81	1.4	0.0	1.4	4.7
15	15.2	23.8	20.1	72	0.0	0.0	0.0	2.7
16	14.5	26.8	21.2	51	0.0	0.0	0.0	10.9
17	12.5	25.8	20.0	66	0.0	0.0	0.0	6.9
18	15.7	24.0	19.2	80	0.0	0.0	0.0	4.2
19	15.8	24.2	19.8	79	0.0	0.0	0.0	3.3
20	14.2	22.0	17.8	83	.5	0.0	.5	1.5
21	13.0	22.4	17.8	86	.2	0.0	.2	3.5
22	14.5	25.2	18.0	81	4.8	.5	5.3	5.2
23	14.2	25.0	18.4	83	0.0	0.0	0.0	5.6
24	15.0	24.2	18.2	80	4.3	0.0	4.3	6.6
25	15.2	23.9	18.3	79	0.0	6.4	6.4	4.1
26	15.5	25.1	19.3	70	0.0	0.0	0.0	6.4
27	15.0	24.0	19.0	78	0.0	0.0	0.0	3.8
28	12.4	25.2	19.3	72	0.0	0.0	0.0	6.8
29	12.0	25.0	18.8	63	0.0	0.0	0.0	7.3
30	9.0	25.2	17.8	73	.4	0.0	.4	7.9
31								
Total Promedio	14.2	24.5	19.2	75	13.3	7.5	20.8	161.1

Estación: MANUEL MEJIA
Año : 1994

Dpto.: CAUCA
Mpio.: EL TAMBO

Latitud : 02° 25' N
Longitud: 76° 45' W
Altitud : 1700 m.
Brillo Sol.(h)

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	11.8	25.0	18.8	69	0.0	0.0	0.0	4.9
2	14.5	26.0	19.9	65	0.0	0.0	0.0	6.6
3	13.0	23.0	17.5	77	0.0	0.0	0.0	1.8
4	14.0	22.5	17.9	80	0.0	0.0	0.0	1.9
5	14.1	23.8	16.8	87	16.4	0.0	16.4	1.9
6	11.0	21.5	16.2	88	.1	0.0	.1	3.6
7	14.0	26.0	18.0	81	.6	0.0	.6	5.3
8	12.0	26.2	19.6	68	0.0	0.0	0.0	7.5
9	14.8	25.5	20.7	57	0.0	0.0	0.0	6.2
10	16.5	25.0	21.2	51	0.0	0.0	0.0	6.2
11	12.8	26.2	19.8	58	0.0	0.0	0.0	6.3
12	15.5	25.6	20.2	52	0.0	0.0	0.0	8.1
13	14.0	24.4	20.0	54	0.0	0.0	0.0	9.4
14	14.5	27.0	21.2	48	0.0	0.0	0.0	10.3
15	14.7	26.8	21.7	52	0.0	0.0	0.0	9.8
16	12.5	27.8	20.3	61	0.0	0.0	0.0	9.9
17	14.5	26.5	20.2	64	0.0	0.0	0.0	9.5
18	11.8	27.4	20.4	61	0.0	0.0	0.0	8.3
19	12.0	26.2	20.2	62	0.0	0.0	0.0	5.9
20	12.9	26.8	20.2	70	0.0	0.0	0.0	7.0
21	14.0	25.8	19.2	77	0.0	0.0	0.0	1.9
22	13.5	24.5	18.4	83	.9	.2	1.1	4.0
23	13.6	26.4	20.7	69	0.0	0.0	0.0	5.4
24	16.5	27.1	20.4	63	0.0	0.0	0.0	6.0
25	11.8	26.5	18.8	72	0.0	0.0	0.0	7.9
26	14.5	25.8	19.5	76	0.0	0.0	0.0	6.2
27	14.0	25.7	19.7	70	0.0	0.0	0.0	9.4
28	14.5	24.0	18.7	79	0.0	0.0	0.0	7.0
29	11.5	27.2	20.8	58	0.0	0.0	0.0	7.7
30	15.5	25.4	20.4	64	0.0	0.0	0.0	4.1
31	13.5	27.2	20.9	59	0.0	0.0	0.0	5.0
Total Promedio	13.7	25.6	19.6	67	18.0	.2	18.2	195.0

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	11.8	26.0	19.3	66	0.0	0.0	0.0	5.6
2	10.0	29.2	20.4	57	0.0	0.0	0.0	9.7
3	13.0	27.8	21.2	55	0.0	0.0	0.0	5.6
4	13.4	29.0	20.6	57	0.0	0.0	0.0	9.6
5	12.1	26.2	20.2	62	0.0	0.0	0.0	4.3
6	15.0	24.2	18.5	83	3.1	.1	3.2	3.7
7	14.8	22.4	18.2	81	.1	0.0	.1	1.3
8	12.4	27.1	20.1	73	0.0	0.0	0.0	8.0
9	13.8	27.0	18.0	79	23.6	.5	24.1	5.9
10	15.0	22.0	18.4	85	0.0	0.0	0.0	.8
11	13.0	25.4	20.0	63	0.0	0.0	0.0	5.4
12	13.5	25.0	19.4	64	0.0	0.0	0.0	6.6
13	13.8	27.5	20.9	55	0.0	0.0	0.0	6.9
14	12.8	27.0	19.1	64	0.0	0.0	0.0	5.1
15	13.5	24.1	19.1	66	0.0	0.0	0.0	4.3
16	12.8	28.0	20.2	58	0.0	0.0	0.0	9.1
17	15.0	27.1	20.9	57	0.0	0.0	0.0	5.6
18	11.0	27.5	19.2	65	0.0	0.0	0.0	8.5
19	11.8	26.8	19.4	63	0.0	0.0	0.0	5.5
20	12.8	24.2	20.0	59	0.0	0.0	0.0	3.1
21	13.5	27.0	19.0	63	0.0	0.0	0.0	5.6
22	13.2	26.5	19.2	73	0.0	0.0	0.0	5.8
23	12.0	24.8	18.2	81	0.0	0.0	0.0	4.3
24	15.0	24.9	19.6	63	0.0	0.0	0.0	3.3
25	11.0	28.0	20.8	52	0.0	0.0	0.0	10.5
26	9.8	27.9	20.8	51	0.0	0.0	0.0	10.7
27	16.8	28.2	22.6	42	0.0	0.0	0.0	8.3
28	14.1	28.0	22.4	46	0.0	0.0	0.0	8.8
29	12.4	27.4	20.2	61	0.0	0.0	0.0	5.2
30	13.1	27.8	20.2	62	0.0	0.0	0.0	5.3
31	12.2	26.0	20.2	64	0.0	0.0	0.0	4.1
Total Promedio	13.0	26.5	19.9	64	26.8	.6	27.4	186.5

Estación: MANUEL MEJIA
 Año : 1994

Dpto.: CAUCA
 Mpio.: EL TAMBO

Latitud : 02° 25' N
 Longitud: 76° 45' W
 Altitud : 1700 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	9.9	26.2	18.9	69	0.0	0.0	0.0	4.4
2	12.9	27.0	20.4	61	0.0	0.0	0.0	5.1
3	14.8	26.4	21.3	60	0.0	0.0	0.0	4.2
4	14.0	28.8	22.2	53	0.0	0.0	0.0	8.6
5	16.4	27.8	22.7	46	0.0	0.0	0.0	10.0
6	16.7	28.8	23.0	49	0.0	0.0	0.0	7.0
7	16.4	28.4	22.6	49	0.0	0.0	0.0	7.8
8	15.2	29.1	22.2	55	0.0	0.0	0.0	8.1
9	12.6	28.2	21.2	60	0.0	0.0	0.0	6.6
10	11.4	26.8	20.2	58	0.0	0.0	0.0	4.9
11	11.0	28.2	21.2	57	0.0	0.0	0.0	6.8
12	15.8	28.0	21.6	55	0.0	0.0	0.0	8.3
13	13.6	29.0	21.4	57	0.0	0.0	0.0	5.5
14	9.8	27.8	20.6	64	0.0	0.0	0.0	5.5
15	14.0	29.2	21.2	67	0.0	0.0	0.0	5.8
16	14.1	27.9	21.2	61	0.0	0.0	0.0	5.3
17	13.8	30.0	21.9	58	0.0	0.0	0.0	7.7
18	15.0	28.5	22.6	48	0.0	0.0	0.0	8.3
19	15.1	28.9	21.7	53	0.0	0.0	0.0	5.3
20	13.5	27.8	21.8	55	0.0	0.0	0.0	6.5
21	12.4	28.0	20.0	66	0.0	0.0	0.0	6.3
22	11.4	30.7	20.0	73	.5	1.2	1.7	8.9
23	15.4	26.2	19.4	76	49.4	46.9	96.3	4.0
24	15.2	21.8	18.1	86	.2	6.7	6.9	.5
25	15.8	22.2	18.2	87	0.0	9.0	9.0	3.4
26	15.7	22.8	17.8	84	11.2	0.0	11.2	.8
27	15.0	25.0	18.1	85	.9	0.0	.9	3.2
28	15.9	24.9	18.7	79	0.0	0.0	0.0	2.3
29	15.8	25.0	19.2	77	0.0	.2	.2	5.0
30	15.7	25.2	18.2	86	21.0	3.7	24.7	5.5
31								
Total Promedio	14.1	27.2	20.6	64	83.2	67.7	150.9	171.6

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	25.0	19.3	88	.5	.3	.8	2.6
2	16.2	27.1	21.0	78	0.0	0.0	0.0	4.6
3	16.8	24.1	19.6	81	1.9	0.0	1.9	2.7
4	14.0	26.8	19.7	77	0.0	0.0	0.0	6.1
5	15.5	24.9	20.1	67	0.0	0.0	0.0	6.2
6	12.0	24.7	18.6	80	1.1	.1	1.2	2.6
7	15.5	20.0	17.3	93	3.3	17.6	20.9	2.0
8	14.2	24.0	18.2	79	.3	47.3	47.6	4.1
9	14.0	25.8	18.0	83	.6	7.4	8.0	3.4
10	15.0	24.9	18.6	83	0.0	0.0	0.0	5.1
11	15.5	25.9	18.5	82	5.8	10.4	16.2	6.3
12	15.0	22.8	18.0	87	15.1	0.0	15.1	1.0
13	14.2	23.0	16.9	89	1.9	0.0	1.9	1.2
14	12.5	25.8	17.6	82	13.6	2.3	15.9	7.1
15	15.0	23.8	18.2	81	0.0	0.0	0.0	1.3
16	14.5	25.9	20.5	75	0.0	0.0	0.0	2.5
17	15.5	24.0	19.2	82	0.0	28.6	28.6	5.1
18	14.9	17.9	15.5	94	4.5	.4	4.9	0.0
19	13.9	23.5	18.1	83	.3	15.4	15.7	2.7
20	14.0	23.6	17.8	82	.8	3.1	3.9	8.1
21	15.0	24.0	18.4	83	0.0	8.4	8.4	7.5
22	15.1	24.8	18.7	82	.6	36.6	37.2	6.3
23	15.0	22.5	17.6	86	0.0	1.1	1.1	4.5
24	13.0	24.2	18.2	74	0.0	0.0	0.0	4.8
25	15.0	24.1	17.9	83	20.6	0.0	20.6	2.6
26	13.5	24.0	19.0	84	0.0	0.0	0.0	5.4
27	16.0	24.2	19.6	82	0.0	0.0	0.0	2.8
28	15.8	24.3	18.4	84	47.0	0.0	47.0	6.4
29	15.0	23.8	18.6	88	7.9	1.6	9.5	4.2
30	15.8	25.8	20.7	83	0.0	0.0	0.0	8.1
31	15.0	24.5	19.0	85	1.6	0.0	1.6	4.7
Total Promedio	14.8	24.2	18.6	83	127.4	180.6	308.0	132.0

Estación: MANUEL MEJIA
 Año : 1994

Dpto.: CAUCA
 Mpio.: EL TAMBO

Latitud : 02° 25' N
 Longitud: 76° 45' W
 Altitud : 1700 m.
 Brillo Sol.(h)

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	16.5	23.0	18.8	73	0.0	0.0	3.6
2	14.5	22.0	17.5	83	8.5	0.0	0.0
3	14.0	23.9	17.6	83	1.5	0.0	5.4
4	14.9	24.9	18.0	80	2.1	18.4	5.9
5	14.1	21.0	17.0	84	.7	5.0	1.8
6	14.0	24.1	18.0	79	.9	1.9	8.1
7	13.8	24.4	18.6	85	0.0	11.8	4.9
8	14.2	25.6	18.6	79	1.5	0.0	6.0
9	14.5	23.8	17.8	82	20.6	0.0	3.9
10	14.0	24.0	18.0	87	.8	0.0	4.8
11	15.1	22.2	17.4	87	2.6	0.0	.8
12	14.8	22.8	18.2	84	0.0	0.0	5.3
13	15.1	25.0	19.6	79	0.0	0.0	5.8
14	15.2	24.8	19.0	85	0.0	0.0	4.2
15	16.0	23.8	19.2	87	.3	28.2	3.3
16	16.0	23.6	18.0	87	8.0	1.3	4.5
17	15.0	22.5	18.0	89	0.0	1.1	5.6
18	15.8	24.1	19.0	85	6.4	18.8	4.7
19	14.5	22.8	17.2	87	15.0	2.2	4.7
20	15.1	22.5	18.0	87	3.6	5.7	5.0
21	15.0	23.8	18.1	87	0.0	0.0	1.1
22	14.8	22.0	17.8	85	0.0	0.0	5.0
23	15.2	20.0	16.8	93	0.0	0.0	3.1
24	15.1	21.5	16.4	94	0.0	0.0	.2
25	14.5	22.0	16.7	83	0.0	0.0	.4
26	14.8	23.8	17.9	88	3.1	.1	3.2
27	14.1	22.7	17.9	87	3.7	11.3	1.8
28	15.0	23.2	17.9	85	7.0	10.3	15.0
29	14.5	25.0	18.3	85	2.3	.4	17.3
30	16.0	24.0	18.6	88	4.7	14.2	2.7
31					0.0	8.7	18.9
							4.8
							5.5
Total Promedio	14.9	23.3	18.0	85	93.3	139.4	232.7
							118.1

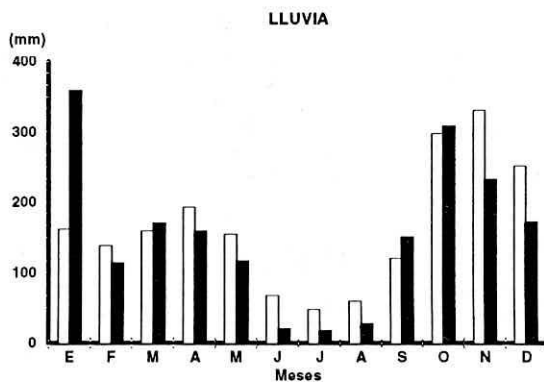
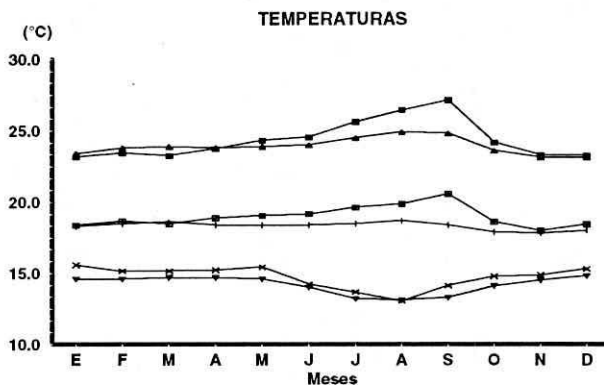
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	16.0	23.0	17.4	87	4.7	8.7	13.4
2	15.0	25.0	18.1	89	9.7	.1	.9
3	16.0	22.5	17.4	91	1.5	0.0	5.8
4	15.0	23.4	18.0	86	8.5	0.0	4.8
5	15.8	22.0	19.3	86	0.0	0.0	8.0
6	15.9	23.8	18.2	86	0.0	0.0	6.0
7	15.0	22.0	17.4	90	11.6	.5	6.0
8	14.1	23.0	18.4	83	0.0	0.0	4.1
9	14.2	24.0	19.5	88	0.0	0.0	8.0
10	15.1	23.5	18.5	88	0.0	0.0	5.1
11	16.8	24.0	19.6	87	.6	.2	4.9
12	14.8	25.0	19.6	86	0.0	0.0	5.0
13	15.2	25.8	20.2	81	0.0	0.0	9.4
14	14.1	23.2	18.2	84	.1	21.7	7.4
15	16.0	23.8	18.8	87	0.0	.3	7.9
16	16.1	24.8	19.1	83	.5	.1	5.5
17	15.0	24.1	19.3	86	0.0	0.0	8.4
18	17.0	23.0	19.2	88	0.0	0.0	6.5
19	16.0	21.8	18.0	93	.1	0.0	3.0
20	16.2	22.0	18.0	91	2.5	.4	1.1
21	15.2	25.0	19.0	84	1.4	.3	.8
22	14.6	24.2	19.0	86	5.8	2.6	5.7
23	16.0	21.9	17.6	91	0.0	0.0	6.0
24	15.0	22.0	17.8	87	.7	17.9	1.7
25	15.2	21.9	17.6	88	5.1	2.8	4.2
26	15.0	23.0	17.8	87	1.1	17.0	3.1
27	14.0	22.8	18.2	85	12.2	5.2	7.1
28	13.1	23.1	17.6	85	0.0	.3	9.4
29	16.2	22.0	17.7	86	0.0	0.0	7.8
30	15.8	23.0	19.0	85	24.0	3.5	3.9
31	15.2	22.2	18.1	85	0.0	0.0	6.3
					0.0	0.0	4.9
Total Promedio	15.3	23.3	18.4	87	90.1	81.6	171.7
							168.7

Estación: MANUEL MEJIA
 Año : 1994

Dpto.: CAUCA
 Mpio.: EL TAMBO

Latitud : 02° 25' N
 Longitud: 76° 45' W
 Altitud : 1700 m.

Mes	Temperatura °C					Precipitación			
	Mín. Med.	Máx. Med.	Media	Mín. Abs.	Máx. Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	Brillo Sol.(h)
Enero	15.6	23.1	18.4	14.8	25.1	84	358.2	21	151.6
Febrero	15.1	23.4	18.7	12.9	25.8	83	113.8	15	97.9
Marzo	15.2	23.2	18.5	12.0	25.8	84	170.7	21	116.7
Abril	15.2	23.7	18.9	12.2	26.2	83	158.3	17	125.9
Mayo	15.4	24.3	19.1	12.5	27.4	83	116.1	23	122.5
Junio	14.2	24.5	19.2	9.0	26.8	75	20.8	11	161.1
Julio	13.7	25.6	19.6	11.0	27.8	67	18.2	4	195.0
Agosto	13.0	26.5	19.9	9.8	29.2	64	27.4	3	186.5
Septiembre	14.1	27.2	20.6	9.8	30.7	64	150.9	8	171.6
Octubre	14.8	24.2	18.6	12.0	27.1	83	308.0	21	132.0
Noviembre	14.9	23.3	18.0	13.8	25.6	85	232.7	22	118.1
Diciembre	15.3	23.3	18.4	13.1	25.8	87	171.7	19	168.7
PROMEDIO ABSOLUTA TOTAL	14.7	24.4	19.0	9.0	30.7	78	1846.8	185	1747.6



Estación: PUEBLO BELLO
Año : 1994

Dpto.: CESAR
Mpio.: VALLEDUPAR

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud : 1000 m.

Enero	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.0	25.8	18.4	76	0.0	0.0	0.0	8.5
2	11.5	26.2	18.1	80	0.0	0.0	0.0	7.0
3	13.2	26.1	19.4	83	2.0	0.0	2.0	7.0
4	15.1	23.8	19.4	88	0.0	0.0	0.0	3.4
5	15.0	21.2	18.4	88	.1	0.0	.1	.1
6	12.0	25.2	17.8	75	0.0	0.0	0.0	8.7
7	10.0	26.1	18.4	75	0.0	0.0	0.0	8.8
8	12.5	25.5	19.6	80	0.0	0.0	0.0	5.6
9	14.0	24.8	18.8	84	0.0	0.0	0.0	4.9
10	12.8	25.9	19.5	75	0.0	0.0	0.0	8.6
11	13.0	27.0	19.7	72	0.0	0.0	0.0	8.4
12	13.1	26.5	20.6	73	0.0	0.0	0.0	8.4
13	13.0	28.0	20.6	74	0.0	0.0	0.0	7.9
14	14.9	27.7	19.5	85	2.0	0.0	2.0	5.4
15	17.0	25.4	20.8	83	0.0	0.0	0.0	5.4
16	14.5	28.0	19.2	71	0.0	0.0	0.0	8.6
17	10.8	26.3	18.2	77	0.0	0.0	0.0	8.1
18	11.0	27.0	18.5	73	0.0	0.0	0.0	6.9
19	11.5	25.9	18.3	73	0.0	0.0	0.0	8.5
20	11.0	25.0	17.7	75	0.0	0.0	0.0	8.6
21	11.3	25.8	18.2	71	0.0	0.0	0.0	8.6
22	11.0	25.9	18.3	76	0.0	0.0	0.0	8.5
23	10.2	25.8	18.2	71	0.0	0.0	0.0	8.7
24	11.0	28.1	19.2	70	0.0	0.0	0.0	8.7
25	12.0	28.7	21.1	66	0.0	0.0	0.0	8.7
26	13.5	27.4	21.3	73	.1	0.0	.1	8.3
27	12.5	27.0	20.6	70	0.0	0.0	0.0	8.5
28	11.8	26.8	19.3	71	0.0	0.0	0.0	8.3
29	13.0	26.4	18.6	73	0.0	0.0	0.0	7.9
30	10.6	27.6	19.0	62	.1	0.0	.1	8.8
31	11.6	27.0	19.5	73	0.0	0.0	0.0	7.1
Total Promedio	12.4	26.3	19.2	75	4.3	0.0	4.3	230.9

Febrero	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.4	26.3	19.0	71	0.0	0.0	0.0	7.3
2	13.6	25.7	20.2	76	0.0	.2	.2	1.6
3	14.0	27.0	19.3	69	0.0	0.0	0.0	4.6
4	12.0	26.0	19.4	70	0.0	0.0	0.0	6.6
5	12.2	28.0	20.3	68	0.0	0.0	0.0	6.5
6	11.0	28.2	20.0	66	0.0	0.0	0.0	9.0
7	10.7	27.5	20.3	67	0.0	0.0	0.0	8.6
8	12.9	28.2	21.1	65	0.0	0.0	0.0	9.1
9	11.0	27.8	19.5	63	0.0	0.0	0.0	9.3
10	10.0	27.5	19.6	70	0.0	0.0	0.0	9.5
11	12.2	29.3	21.4	62	0.0	0.0	0.0	9.6
12	12.5	27.8	20.0	66	0.0	0.0	0.0	9.1
13	11.8	27.5	20.2	71	0.0	0.0	0.0	7.4
14	13.2	27.0	20.9	70	0.0	0.0	0.0	6.5
15	14.6	27.5	21.4	68	0.0	0.0	0.0	8.6
16	15.0	28.8	22.2	66	.1	0.0	.1	7.8
17	15.5	28.9	22.3	68	0.0	0.0	0.0	8.4
18	15.6	28.6	22.1	72	0.0	0.0	0.0	9.4
19	15.5	29.8	22.5	72	0.0	0.0	0.0	8.3
20	15.6	28.9	20.5	81	8.8	0.0	8.8	6.0
21	13.8	27.5	20.0	81	3.2	0.0	3.2	6.4
22	13.0	28.8	21.4	64	0.0	0.0	0.0	8.0
23	13.8	28.9	21.7	69	.1	0.0	.1	8.6
24	16.0	27.5	21.4	79	.6	0.0	.6	6.6
25	16.4	27.2	20.2	81	1.3	0.0	1.3	5.1
26	16.0	27.0	20.4	79	4.0	0.0	4.0	5.6
27	16.8	26.2	20.9	81	.9	0.0	.9	5.3
28	15.6	28.0	20.7	82	0.0	0.0	0.0	7.0
Total Promedio	13.6	27.8	20.7	71	19.0	.2	19.2	205.8

Estación: PUEBLO BELLO
Año : 1994

Dpto.: CESAR
Mpio.: VALLEDUPAR

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud : 1000 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	14.0	29.0	21.5	72	0.0	0.0	0.0	8.7
2	13.5	29.5	22.3	71	0.0	0.0	0.0	7.7
3	17.0	27.0	21.0	83	1.6	0.0	1.6	5.3
4	17.2	25.0	20.6	85	2.1	3.9	6.0	3.5
5	14.8	26.0	20.0	75	0.0	0.0	0.0	7.6
6	13.4	27.2	20.8	70	0.0	0.0	0.0	8.9
7	12.8	28.8	21.8	63	0.0	0.0	0.0	8.2
8	13.4	29.2	22.3	61	0.0	0.0	0.0	9.2
9	13.8	29.3	22.0	63	0.0	0.0	0.0	9.4
10	15.2	30.0	23.0	66	0.0	0.0	0.0	8.9
11	15.8	28.3	21.5	75	0.0	0.0	0.0	6.9
12	14.5	28.0	20.3	75	0.0	0.0	0.0	6.0
13	13.8	26.5	18.4	78	0.0	0.0	0.0	6.2
14	13.0	29.0	21.8	68	0.0	0.0	0.0	7.7
15	14.2	28.7	21.8	71	0.0	0.0	0.0	7.6
16	16.2	29.5	22.8	66	0.0	0.0	0.0	7.6
17	16.0	27.7	22.2	76	0.0	0.0	0.0	7.2
18	16.1	27.8	22.4	82	0.0	0.0	0.0	6.6
19	17.0	29.2	21.8	81	3	0.0	3	5.3
20	17.5	28.2	22.8	77	0.0	0.0	0.0	6.1
21	15.0	30.0	22.3	70	0.0	0.0	0.0	7.4
22	16.0	27.2	21.5	75	5	0.0	5	5.3
23	16.2	25.2	21.0	80	0.0	0.0	0.0	1.6
24	16.4	28.8	22.3	72	0.0	0.0	0.0	6.1
25	14.8	30.0	22.8	70	0.0	0.0	0.0	8.0
26	16.0	29.4	22.4	76	0.0	0.0	0.0	7.1
27	15.8	28.0	21.4	81	4	0.0	4	7.4
28	18.0	26.4	21.3	83	0.0	0.0	0.0	2.6
29	15.0	27.2	21.5	68	0.0	0.0	0.0	7.4
30	13.2	28.2	21.4	67	0.0	0.0	0.0	8.1
31	16.8	27.9	22.2	72	0.0	0.0	0.0	7.3
Total Promedio	15.2	28.1	21.7	73	4.9	3.9	8.8	212.9

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	29.0	22.2	72	0.0	0.0	0.0	8.1
2	14.2	28.5	21.8	67	0.0	0.0	0.0	6.1
3	17.6	26.4	22.2	71	0.0	0.0	0.0	6.0
4	14.2	28.5	21.8	73	0.0	0.0	0.0	6.3
5	15.0	28.8	21.6	74	0.0	0.0	0.0	7.1
6	14.2	29.2	22.1	74	0.0	0.0	0.0	8.0
7	15.8	27.8	22.0	74	0.0	0.0	0.0	5.5
8	15.0	28.0	22.3	71	0.0	0.0	0.0	6.8
9	14.8	28.2	22.4	68	0.0	0.0	0.0	8.0
10	13.5	29.2	23.0	62	0.0	0.0	0.0	7.1
11	14.5	29.8	23.1	67	0.0	0.0	0.0	7.6
12	15.0	28.0	21.8	77	0.0	0.0	0.0	5.2
13	17.8	26.5	22.6	62	0.0	0.0	0.0	4.0
14	14.5	28.9	22.1	65	0.0	0.0	0.0	6.4
15	14.2	30.0	22.5	63	0.0	0.0	0.0	8.4
16	14.0	30.2	22.5	72	0.0	0.0	0.0	6.9
17	15.3	29.2	21.2	76	0.0	0.0	0.0	5.2
18	16.0	28.9	21.6	78	0.0	0.0	0.0	6.0
19	17.2	29.0	21.2	81	2.6	.9	3.5	5.0
20	17.0	27.5	20.7	81	21.0	.3	21.3	5.6
21	16.8	28.0	21.2	82	16.3	2.4	18.7	5.8
22	16.0	28.6	22.8	75	0.0	0.0	0.0	6.4
23	16.4	30.2	23.9	68	0.0	0.0	0.0	8.7
24	16.8	28.0	21.8	80	1.6	.1	1.7	5.5
25	17.5	25.2	21.1	88	1.7	0.0	1.7	1.0
26	16.1	26.0	20.5	89	5.5	3.6	9.1	3.5
27	17.0	25.0	20.5	89	1.6	.3	1.9	3.6
28	17.5	26.0	21.3	82	.1	.3	.4	4.1
29	17.0	20.2	17.8	93	9.5	0.0	9.5	0.0
30	15.0	25.2	19.6	88	0.0	0.0	0.0	2.1
31								
Total Promedio	15.7	27.8	21.7	75	59.9	7.9	67.8	170.0

Estación: PUEBLO BELLO
Año : 1994

Dpto.: CESAR
Mpio.: VALLEDUPAR

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud : 1000 m.
Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.4	26.5	20.4	80	6.1	0.0	6.1	3.9
2	15.8	27.8	21.6	82	7.1	6	7.7	7.3
3	15.0	28.0	21.6	82	0.0	0.0	0.0	6.7
4	15.7	27.2	21.3	87	0.0	0.0	0.0	6.6
5	15.8	29.0	23.2	76	0.0	0.0	0.0	7.9
6	19.4	26.0	22.0	90	7.1	1.2	8.3	1.2
7	19.2	25.0	21.0	90	.1	0.0	.1	3.5
8	18.0	27.5	23.0	81	0.0	4	4	5.7
9	18.8	28.2	21.6	83	49.8	2.7	52.5	4.8
10	17.8	27.0	21.0	89	2.2	0.0	2.2	4.6
11	15.0	27.8	20.4	86	4.3	5.7	10.0	6.8
12	16.0	28.0	20.7	85	19.6	0.0	19.6	2.6
13	17.8	26.1	21.9	85	0.0	0.0	0.0	3.1
14	17.0	26.2	20.9	89	0.0	0.0	0.0	2.9
15	17.8	27.0	21.2	87	4	0.0	4	5.5
16	16.0	26.8	20.2	90	38.2	1	38.3	4.6
17	18.0	25.4	20.7	89	12.9	0.0	12.9	2.5
18	18.1	25.2	20.8	89	.1	7.6	7.7	4.9
19	17.6	25.0	20.9	84	.6	.1	.7	3.0
20	16.2	26.4	21.8	87	0.0	0.0	0.0	8.5
21	16.1	27.0	21.9	87	0.0	.8	.8	8.5
22	16.8	28.9	21.4	88	2.6	0.0	2.6	6.1
23	17.1	25.8	21.6	87	0.0	14.9	14.9	7.7
24	16.9	26.0	22.0	84	0.0	0.0	0.0	5.2
25	17.0	25.0	20.0	88	27.0	.5	27.5	1.6
26	17.2	23.0	19.6	91	12.0	0.0	12.0	6.4
27	17.0	24.2	21.4	89	0.0	0.0	0.0	6.4
28	15.8	26.1	21.1	86	0.0	0.0	0.0	10.3
29	15.0	27.2	21.9	85	0.0	0.0	0.0	6.6
30	15.8	26.5	21.3	82	2.5	0.0	2.5	5.4
31	17.8	26.0	21.8	87	.5	.4	.9	8.4

Total Promedio 16.9 26.5 21.3 86 193.1 35.0 228.1 169.2

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	17.0	26.2	22.2	83	0.0	0.0	0.0	8.1
2	16.2	27.8	22.2	84	0.0	0.0	0.0	8.2
3	18.5	27.5	21.8	85	18.2	0.0	18.2	6.2
4	16.5	25.8	21.5	87	.4	1.0	1.4	7.9
5	16.0	26.2	22.8	86	.1	0.0	.1	8.3
6	20.0	27.0	22.8	84	2.6	7.6	10.2	4.1
7	18.8	28.0	23.5	79	0.0	0.0	0.0	6.2
8	17.8	27.1	21.7	81	0.0	0.0	0.0	3.2
9	15.8	26.5	21.7	84	0.0	0.0	0.0	5.7
10	17.0	27.8	22.4	81	0.0	0.0	0.0	6.6
11	16.5	27.2	20.4	89	.6	0.0	.6	6.2
12	16.8	26.0	21.3	89	.3	4.8	5.1	4.1
13	18.0	27.0	21.6	90	0.0	0.0	0.0	3.6
14	16.0	27.1	21.6	86	0.0	0.0	0.0	8.0
15	19.0	27.2	23.2	81	0.0	0.0	0.0	6.6
16	18.0	29.0	22.9	79	0.0	0.0	0.0	6.4
17	15.5	29.1	23.0	72	0.0	0.0	0.0	7.7
18	17.0	26.4	20.6	86	37.3	2.1	39.4	3.6
19	15.5	25.0	20.9	90	0.0	0.0	0.0	4.1
20	15.2	27.2	21.2	81	0.0	0.0	0.0	7.9
21	16.6	25.0	20.2	85	40.3	3.0	43.3	4.0
22	16.5	26.2	21.0	87	0.0	0.0	0.0	9.9
23	15.4	28.1	21.6	69	0.0	0.0	0.0	8.2
24	13.9	28.0	21.3	73	0.0	0.0	0.0	8.9
25	13.2	26.5	22.0	75	0.0	0.0	0.0	8.4
26	18.1	27.2	22.5	77	0.0	0.0	0.0	9.0
27	15.0	28.2	21.4	77	0.0	0.0	0.0	10.0
28	14.9	28.0	21.8	78	0.0	0.0	0.0	8.2
29	15.8	27.1	21.1	84	0.0	0.0	0.0	5.0
30	16.0	26.0	21.7	85	0.0	0.0	0.0	4.5

Total Promedio 16.6 27.0 21.8 82 99.8 18.5 118.3 198.8

Estación: PUEBLO BELLO
Año : 1994

Dpto.: CESAR
Mpio.: VALLEDUPAR

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud : 1000 m.

Julio	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	18.2	25.9	21.3	83	0.0	0.0	0.0	7.0	
2	15.1	27.0	21.8	79	0.0	0.0	0.0	7.3	
3	16.8	25.0	20.2	86	2	0.0	2	4.5	
4	17.8	26.7	20.8	84	5.4	2	5.6	3.8	
5	18.8	24.6	21.1	89	0.0	0.0	0.0	4.3	
6	17.0	26.0	20.8	82	0.0	0.0	0.0	8.8	
7	15.0	24.2	20.5	79	0.0	0.0	0.0	5.0	
8	14.9	25.9	21.9	79	0.0	0.0	0.0	6.5	
9	14.2	27.1	22.4	74	0.0	0.0	0.0	6.5	
10	16.2	28.8	22.6	78	0.0	0.0	0.0	5.9	
11	15.8	29.2	21.8	77	0.0	0.0	0.0	6.2	
12	16.0	28.2	23.0	73	0.0	0.0	0.0	8.4	
13	15.9	27.9	23.0	75	0.0	0.0	0.0	7.3	
14	15.2	29.8	22.8	71	0.0	0.0	0.0	10.8	
15	16.0	28.2	22.7	71	0.0	0.0	0.0	7.4	
16	15.5	28.8	21.4	80	0.0	0.0	0.0	8.6	
17	16.8	29.2	22.4	74	0.0	4	4	4.4	
18	17.2	28.0	22.1	78	0.0	0.0	0.0	5.9	
19	15.0	28.1	22.0	78	0.0	0.0	0.0	7.9	
20	15.2	28.3	22.0	73	0.0	0.0	0.0	7.7	
21	15.1	27.9	21.9	79	0.0	0.0	0.0	7.4	
22	15.2	27.4	21.3	81	0.0	0.0	0.0	6.7	
23	16.0	28.2	23.0	65	0.0	0.0	0.0	8.6	
24	14.7	28.9	22.8	72	0.0	0.0	0.0	6.0	
25	17.1	30.2	23.2	77	0.0	0.0	0.0	7.9	
26	17.0	29.0	22.3	67	0.0	0.0	0.0	6.0	
27	14.0	29.5	23.2	73	0.0	0.0	0.0	8.5	
28	16.2	29.0	22.2	74	0.0	0.0	0.0	5.6	
29	16.0	29.9	23.0	78	0.0	0.0	0.0	8.8	
30	18.0	28.0	20.8	83	40.9	6	41.5	4.3	
31	17.0	23.0	18.6	94	19.3	0.0	19.3	3	
Total Promedio	16.1	27.7	21.9	78	65.8	1.2	67.0	204.3	

Agosto	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	14.2	27.4	20.6	83	5.1	0.0	5.1	5.7	
2	16.0	27.8	20.4	85	10.6	6	11.2	7.4	
3	16.5	27.6	22.2	78	0.0	0.0	0.0	6.6	
4	15.9	28.0	22.6	78	0.0	0.0	0.0	6.6	
5	16.0	29.0	22.6	76	0.0	0.0	0.0	7.7	
6	17.0	25.8	22.1	88	0.0	7.6	7.6	5.5	
7	17.2	26.2	21.0	89	3.6	4.8	8.4	3.9	
8	16.2	25.5	20.2	90	3.0	0.0	3.0	3.2	
9	15.7	26.0	20.6	88	0.0	0.0	0.0	8.2	
10	14.8	27.4	21.0	82	0.0	6.1	6.1	8.4	
11	18.5	25.2	20.8	83	10.5	7	11.2	3.3	
12	17.5	27.0	21.2	85	0.0	0.0	0.0	5.8	
13	15.4	28.2	21.4	83	0.0	0.0	0.0	9.1	
14	15.5	26.8	21.2	82	0.0	3	3	6.2	
15	17.4	26.3	20.3	85	17.1	0.0	17.1	4.4	
16	16.0	26.0	20.8	87	5	0.0	5	6.1	
17	16.2	27.4	21.3	83	0.0	0.0	0.0	7.2	
18	15.1	27.2	21.5	83	0.0	0.0	0.0	5.7	
19	17.2	26.0	21.3	89	1.4	1.8	3.2	6.0	
20	17.9	25.6	20.7	88	31.3	2.3	33.6	4.0	
21	17.6	26.2	22.1	87	0.0	2	2	7.9	
22	16.5	28.9	22.8	82	0.0	0.0	0.0	10.4	
23	18.0	27.2	22.6	78	0.0	0.0	0.0	6.2	
24	18.0	24.4	19.9	90	59.0	35.6	94.6	1.7	
25	16.3	27.5	22.1	80	0.0	0.0	0.0	10.1	
26	16.7	27.2	21.7	87	0.0	0.0	0.0	8.6	
27	15.2	28.5	23.2	74	0.0	0.0	0.0	9.2	
28	15.0	26.2	21.8	84	0.0	0.0	0.0	6.6	
29	17.5	25.8	21.2	87	0.0	0.0	0.0	5.9	
30	16.7	25.0	21.1	91	0.0	0.0	0.0	2.5	
31	18.8	26.1	21.2	87	9.5	0.0	9.5	5.0	
Total Promedio	16.5	26.8	21.4	84	151.6	60.0	211.6	195.1	

Estación: PUEBLO BELLO
Año : 1994

Dpto.: CESAR
Mpio.: VALLEDUPAR

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud : 1000 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	14.0	26.8	20.4	85	.1	7.7	7.8	7.4
2	16.5	26.2	19.8	87	13.6	3.5	17.1	7.1
3	15.0	27.9	20.2	84	0.0	0.0	0.0	6.6
4	16.2	28.8	21.8	86	0.0	0.0	0.0	9.1
5	16.5	29.2	21.2	85	0.0	0.0	0.0	6.9
6	15.4	29.1	21.9	80	0.0	0.0	0.0	6.5
7	16.7	28.4	21.0	87	21.6	.2	21.8	7.4
8	15.6	27.1	20.4	87	.3	0.0	.3	7.6
9	16.8	26.1	20.2	91	26.3	0.0	26.3	4.3
10	16.4	26.0	19.6	88	34.6	0.0	34.6	4.8
11	16.0	27.2	22.2	81	0.0	0.0	0.0	5.9
12	17.5	28.4	21.1	84	0.0	0.0	0.0	5.9
13	16.4	28.6	20.9	82	10.8	0.0	10.8	8.2
14	16.8	27.2	21.4	87	0.0	0.0	0.0	7.1
15	16.4	27.1	21.6	89	.1	.3	.4	8.3
16	16.5	28.0	22.0	82	.3	3.2	3.5	7.7
17	18.0	27.0	20.2	86	12.9	.4	13.3	5.7
18	16.6	27.8	22.3	80	0.0	0.0	0.0	6.6
19	16.5	29.0	22.7	78	0.0	0.0	0.0	7.3
20	17.1	27.8	21.0	83	50.3	.9	51.2	6.6
21	15.8	26.4	19.8	89	34.7	5.2	39.9	4.6
22	16.0	27.4	21.0	88	0.0	0.0	0.0	6.4
23	17.8	26.4	20.7	90	1.2	0.0	1.2	3.4
24	18.0	24.0	20.0	92	1.0	0.0	1.0	2.0
25	18.1	27.0	20.5	89	12.1	.2	12.3	3.8
26	16.9	26.0	19.7	91	42.1	0.0	42.1	3.5
27	17.1	26.2	20.3	86	35.8	0.0	35.8	4.1
28	17.2	27.0	20.2	87	2.1	.5	2.6	2.0
29	16.4	26.0	20.3	89	.8	.3	1.1	3.6
30	16.0	26.2	19.5	91	0.0	0.0	0.0	3.3
31								
Total Promedio	16.5	27.2	20.8	86	300.7	22.4	323.1	173.7

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	16.1	25.9	21.4	86	0.0	0.0	0.0	7.2
2	15.8	28.2	21.6	78	0.0	0.0	0.0	7.7
3	15.9	27.0	21.5	79	0.0	2.3	2.3	8.4
4	15.0	26.2	21.3	81	2.9	58.4	61.3	8.7
5	15.1	25.4	20.4	84	2.0	23.7	25.7	3.2
6	15.2	24.2	20.0	87	0.0	0.0	0.0	5.2
7	16.0	24.8	19.2	86	0.0	0.0	0.0	3.7
8	17.0	23.8	19.6	91	.2	76.5	76.7	2.8
9	16.0	24.2	19.9	87	19.6	4.8	24.4	4.6
10	17.2	22.0	18.8	92	20.7	0.0	20.7	.5
11	14.5	24.7	19.4	90	0.0	0.0	0.0	5.6
12	15.0	22.0	17.8	93	33.2	0.0	33.2	0.0
13	15.4	24.9	19.8	87	16.2	13.6	29.8	3.9
14	16.0	25.2	20.8	88	0.0	0.0	0.0	6.6
15	15.0	27.0	21.2	85	0.0	6.6	6.6	7.3
16	17.2	25.5	21.2	86	0.0	0.0	0.0	7.0
17	16.1	25.1	19.8	89	1.9	.6	2.5	5.2
18	14.8	23.7	17.9	90	5.2	0.0	5.2	1.7
19	14.0	24.1	17.3	95	26.0	0.0	26.0	4.5
20	14.1	23.2	18.6	94	0.0	0.0	0.0	4.8
21	14.8	24.4	19.6	91	0.0	0.0	0.0	7.4
22	14.2	25.8	19.7	92	2.0	0.0	2.0	8.2
23	15.8	25.2	20.1	90	0.0	0.0	0.0	4.8
24	17.1	24.0	19.5	90	6.2	11.8	18.0	3.4
25	17.2	23.8	19.2	93	.9	0.0	.9	1.4
26	16.8	24.8	20.2	91	10.5	.9	11.4	5.0
27	16.1	26.7	21.0	92	0.0	0.0	0.0	8.2
28	15.1	26.9	21.3	87	0.0	0.0	0.0	8.5
29	14.9	26.0	20.5	86	0.0	0.0	0.0	8.8
30	15.0	25.0	19.8	90	0.0	0.0	0.0	4.6
31	14.1	27.8	21.0	85	4.4	0.0	4.4	7.7
Total Promedio	15.6	25.1	20.0	88	151.9	199.2	351.1	166.6

Estación: PUEBLO BELLO
Año : 1994

Dpto.: CESAR
Mpio.: VALLEDUPAR

Latitud : 10° 25' N
Longitud: 73° 34' W
Altitud : 1000 m.
Brillo Sol.(h)

Noviembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	26.6	20.4	89	0.0	5.0	5.0	4.5
2	15.6	24.5	19.8	89	0.0	0.0	0.0	6.2
3	16.0	26.0	20.2	89	0.0	0.0	0.0	4.4
4	15.0	24.8	20.2	89	3.3	0.0	3.3	7.6
5	16.8	24.4	20.6	86	.2	17.7	17.9	.9
6	16.9	24.0	19.9	85	0.0	0.0	0.0	.6
7	16.2	26.5	21.0	89	1.4	0.0	1.4	6.6
8	15.0	24.9	20.0	88	8.1	26.6	34.7	6.4
9	13.8	25.4	19.0	89	39.5	6.0	45.5	6.6
10	15.8	25.0	20.4	90	.2	.4	.6	6.5
11	16.9	25.7	20.4	90	0.0	0.0	0.0	4.3
12	16.0	25.4	21.1	88	0.0	0.0	0.0	8.0
13	16.2	27.0	21.0	85	0.0	0.0	0.0	6.5
14	16.0	26.4	20.7	85	0.0	0.0	0.0	8.5
15	16.7	25.1	21.0	90	0.0	0.0	0.0	5.0
16	15.4	26.9	20.2	86	0.0	0.0	0.0	7.8
17	14.0	26.4	20.0	89	15.8	.1	15.9	5.9
18	15.8	25.4	21.2	90	0.0	0.0	0.0	5.3
19	14.0	26.1	20.2	85	0.0	0.0	0.0	8.5
20	13.6	26.0	19.5	86	2.5	0.0	2.5	5.1
21	15.2	23.8	19.5	86	1.6	0.0	1.6	6.7
22	15.7	24.1	19.4	87	0.0	0.0	0.0	5.8
23	14.0	24.2	17.7	89	33.1	.7	33.8	5.8
24	15.0	20.2	17.3	87	8.7	0.0	8.7	0.0
25	15.1	23.2	17.7	95	49.5	.3	49.8	1.5
26	15.4	23.3	18.7	91	0.0	0.0	0.0	5.7
27	14.1	24.2	19.0	88	0.0	0.0	0.0	8.0
28	13.0	26.0	18.0	78	0.0	0.0	0.0	8.6
29	12.0	25.0	17.4	82	0.0	0.0	0.0	8.7
30	11.8	25.9	17.6	83	0.0	0.0	0.0	7.9
31								
Total Promedio	15.1	25.1	19.6	87	163.9	56.8	220.7	173.9

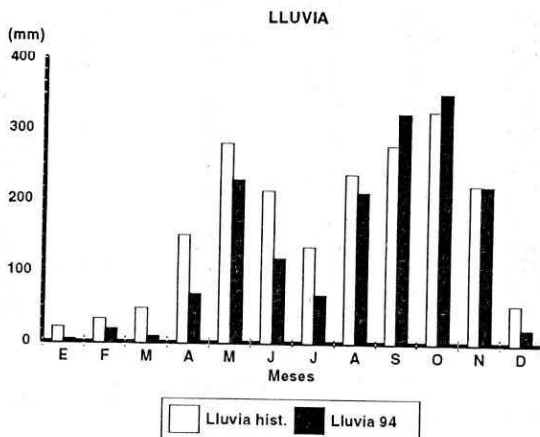
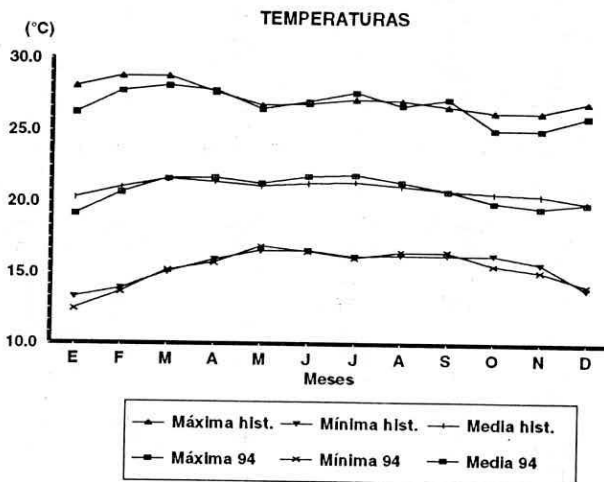
Diciembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.1	25.2	19.0	82	0.0	0.0	0.0	8.0
2	13.2	26.1	19.4	83	0.0	0.0	0.0	7.4
3	13.1	26.8	20.4	82	.1	0.0	.1	7.8
4	14.2	26.6	20.1	85	0.0	0.0	0.0	8.1
5	13.2	26.2	19.2	83	0.0	0.0	0.0	8.1
6	13.1	27.2	19.3	81	0.0	0.0	0.0	7.2
7	14.2	26.8	20.6	81	0.0	0.0	0.0	8.5
8	14.0	25.6	19.4	87	0.0	0.0	0.0	8.6
9	13.9	26.2	20.0	83	0.0	0.0	0.0	8.2
10	15.2	26.0	21.0	80	0.0	0.0	0.0	3.3
11	14.2	29.0	21.2	78	.1	0.0	.1	7.3
12	16.0	28.0	22.5	81	0.0	0.0	0.0	7.5
13	14.8	28.2	21.0	78	0.0	0.0	0.0	8.7
14	15.0	27.4	21.0	85	7.8	0.0	7.8	7.6
15	14.8	26.9	20.5	84	0.0	.1	.1	8.3
16	14.0	27.0	19.6	84	0.0	0.0	0.0	8.9
17	13.0	27.2	20.1	82	0.0	0.0	0.0	8.9
18	13.8	26.0	20.0	84	0.0	0.0	0.0	5.5
19	14.7	25.2	19.7	87	.1	0.0	.1	5.1
20	14.8	25.1	20.4	85	5.9	0.0	5.9	7.4
21	15.0	27.0	20.9	86	.1	0.0	.1	6.7
22	16.0	26.2	21.8	87	0.0	0.0	0.0	6.4
23	15.2	25.2	20.2	87	0.0	0.0	0.0	6.1
24	17.0	22.1	18.6	93	1.6	0.0	1.6	1.2
25	12.9	24.2	18.6	89	1.2	2.0	3.2	6.4
26	15.4	23.9	18.4	87	.4	1.2	1.6	2.3
27	17.0	23.0	19.0	89	0.0	0.0	0.0	7.1
28	12.8	23.8	18.7	85	0.0	0.0	0.0	4.2
29	12.2	24.4	18.4	83	0.0	0.0	0.0	8.5
30	11.8	26.2	19.4	74	0.0	0.0	0.0	8.8
31	12.0	27.1	19.8	74	.1	0.0	.2	8.9
Total Promedio	14.1	26.0	19.9	84	17.4	3.3	20.8	217.0

Estación: PUEBLO BELLO
 Año : 1994

Dpto.: CESAR
 Mpio.: VALLEDUPAR

Latitud : 10° 25' N
 Longitud: 73° 34' W
 Altitud : 1000 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	12.4	26.3	19.2	10.0	28.7	75	4.3	5	230.9
Febrero	13.6	27.8	20.7	10.0	29.8	71	19.2	9	205.8
Marzo	15.2	28.1	21.7	12.8	30.0	73	8.8	5	212.9
Abril	15.7	27.8	21.7	13.5	30.2	75	67.8	9	170.0
Mayo	16.9	26.5	21.3	15.0	29.0	86	228.1	21	169.2
Junio	16.6	27.0	21.8	13.2	29.1	82	118.3	8	198.8
Julio	16.1	27.7	21.9	14.0	30.2	78	67.0	5	204.3
Agosto	16.5	26.8	21.4	14.2	29.0	84	211.6	15	195.1
Septiembre	16.5	27.2	20.8	14.0	29.2	86	323.1	19	173.7
Octubre	15.6	25.1	20.0	14.0	28.2	88	351.1	17	166.6
Noviembre	15.1	25.1	19.6	11.8	27.0	87	220.7	13	173.9
Diciembre	14.1	26.0	19.9	11.8	29.0	84	20.8	11	217.0
PROMEDIO ABSOLUTA TOTAL	15.4	26.8	20.8	10.0	30.2	81	1640.8	137	2318.2



Estación: MONTELIBANO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: YACOPI

Latitud : 05° 28' N
Longitud: 74° 22' W
Altitud : 1340 m.
Brillo Sol.(h)

Enero	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	17.2	25.2	20.7	0.0	4.9	4.9	4.9
2	17.5	26.1	20.7	0.0	1.7	1.7	4.4
3	17.6	22.2	20.0	0.0	0.0	0.0	3.8
4	18.0	23.2	19.6	0.0	0.0	0.0	2.7
5	17.0	22.7	19.3	0.0	0.0	0.0	4.5
6	16.7	24.2	19.7	0.0	0.0	0.0	5.9
7	16.8	24.0	19.9	0.0	1.3	1.3	2.9
8	17.8	22.4	19.5	0.0	12.9	12.9	1.8
9	17.0	22.3	19.1	.5	0.0	.5	2.6
10	17.1	24.0	20.0	0.0	.1	.1	4.0
11	17.8	23.8	19.8	3.4	0.0	3.4	2.0
12	17.6	23.0	20.1	0.0	0.0	0.0	3.2
13	17.7	25.5	20.7	0.0	0.0	0.0	7.5
14	16.8	22.8	18.3	22.7	3.1	25.8	2.7
15	16.0	24.2	19.2	1.4	.5	1.9	4.7
16	15.8	23.0	19.4	0.0	2.4	2.4	6.4
17	16.0	23.8	19.7	0.0	0.0	0.0	5.5
18	17.6	23.2	20.2	0.0	0.0	0.0	4.8
19	17.9	23.8	20.2	0.0	0.0	0.0	4.8
20	16.5	25.1	20.4	0.0	0.0	0.0	7.3
21	17.2	23.2	20.1	0.0	.2	.2	2.2
22	17.8	23.8	19.9	0.0	.1	.1	4.2
23	17.0	23.5	20.0	0.0	0.0	0.0	3.6
24	16.8	25.4	20.6	0.0	0.0	0.0	5.5
25	17.8	25.2	21.3	0.0	0.0	0.0	5.7
26	18.6	23.0	20.3	0.0	0.0	0.0	1.8
27	18.8	25.5	20.2	8.1	0.0	8.1	1.3
28	18.0	24.8	20.7	.1	25.3	25.4	4.2
29	16.4	25.2	19.9	0.0	24.1	24.1	5.1
30	16.8	23.7	19.9	0.0	2.9	2.9	6.2
31	16.0	21.2	17.8	.7	0.0	.7	.5

Total Promedio 17.2 23.8 19.9 87 36.9 79.5 116.4 126.7

Febrero	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	15.5	25.1	19.0	.1	2.3	2.4	4.5
2	16.2	23.0	19.6	7.0	0.0	7.0	.5
3	16.1	23.4	18.7	17.6	16.5	34.1	2.2
4	16.0	23.8	20.0	0.0	14.1	14.1	5.8
5	16.4	22.0	18.8	7.1	0.0	7.1	.4
6	17.0	24.5	20.0	0.0	0.0	0.0	4.9
7	16.8	26.0	20.6	.2	1.3	1.5	4.2
8	18.2	23.0	20.0	0.0	1.8	1.8	.7
9	17.7	25.2	21.3	0.0	0.0	0.0	4.7
10	18.2	24.8	21.0	0.0	.9	.9	4.2
11	18.0	26.8	22.6	0.0	8.7	8.7	5.9
12	16.2	25.7	21.0	0.0	29.0	29.0	5.7
13	16.5	24.1	20.4	0.0	0.0	0.0	2.8
14	16.0	23.2	20.0	0.0	.3	.3	.9
15	17.8	24.9	21.1	7.2	1.3	8.5	4.3
16	17.6	24.2	20.4	0.0	53.7	53.7	3.4
17	16.0	24.1	20.6	0.0	0.0	0.0	3.0
18	18.7	26.4	20.5	1.3	0.0	1.3	4.0
19	17.8	25.5	21.2	0.0	21.5	21.5	4.5
20	18.0	25.2	20.0	0.0	46.6	46.6	1.5
21	16.8	25.1	20.4	4.2	0.0	4.2	3.9
22	17.1	23.8	20.0	0.0	0.0	0.0	3.2
23	17.6	24.0	20.0	87	.1	25.2	1.2
24	17.2	21.8	19.2	3.4	2.7	6.1	0.0
25	17.0	23.0	18.5	10.5	0.0	10.5	.6
26	17.2	23.4	19.2	20.4	13.6	34.0	3.0
27	17.0	22.0	19.8	0.0	35.4	35.4	1.1
28	16.9	24.3	20.0	0.0	0.0	0.0	3.5
29							
30							
31							

Total Promedio 17.1 24.2 20.1 87 104.1 249.8 353.9 84.6

Estación: MONTELIBANO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: YACOPI

Latitud : 05° 28' N
Longitud: 74° 22' W
Altitud : 1340 m.

Marzo	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	17.6	25.2	21.2	84	0.0	18.6	18.6	4.5	
2	17.0	25.5	21.0	83	1.9	15.1	17.0	5.9	
3	16.9	23.4	19.6	86	0.0	3.1	3.1	4.8	
4	16.6	19.0	17.4	95	7.3	5	7.8	0.0	
5	16.0	22.0	17.9	91	0.0	0.0	0.0	3.1	
6	16.3	23.2	19.8	85	0.0	0.0	0.0	3.7	
7	16.8	25.0	20.2	78	0.0	0.0	0.0	5.7	
8	16.5	23.8	20.2	85	0.0	.1	.1	3.4	
9	17.0	23.9	19.8	89	.1	0.0	.1	2.1	
10	18.0	24.0	20.8	88	8.0	11.3	19.3	2.1	
11	16.0	21.8	18.8	86	5.7	0.0	5.7	2.4	
12	16.6	22.0	18.5	95	0.0	13.9	13.9	1.9	
13	16.0	21.0	18.0	91	.4	7.1	7.5	1.3	
14	15.4	22.8	19.2	85	1.4	1.7	3.1	1.7	
15	16.8	23.8	19.9	87	0.0	4.8	4.8	1.8	
16	17.0	24.0	19.8	92	0.0	3	3	1.5	
17	18.0	24.4	19.0	91	21.6	0.0	21.6	1.3	
18	17.8	26.6	20.7	81	6.4	0.0	6.4	4.1	
19	18.8	27.0	21.5	88	6.3	41.7	48.0	6.0	
20	16.0	23.9	20.0	86	0.0	0.0	0.0	2.4	
21	17.1	25.9	19.9	84	9.7	12.6	22.3	3.0	
22	17.0	23.9	19.4	88	0.0	3	3	.2	
23	17.8	24.0	20.4	90	0.0	0.0	0.0	4.0	
24	18.2	24.2	20.8	87	0.0	0.0	0.0	2.1	
25	19.0	27.8	22.6	75	0.0	0.0	0.0	8.0	
26	17.4	25.1	21.5	85	0.0	14.6	14.6	6.1	
27	17.0	26.0	20.4	82	2.2	7.5	9.7	2.8	
28	16.8	26.2	19.6	83	20.3	13.9	34.2	4.8	
29	16.9	24.2	19.3	88	9.3	12.6	21.9	1.4	
30	17.0	22.9	19.0	93	.1	4.0	4.1	1.9	
31	16.8	24.9	19.7	84	6.7	0.0	6.7	2.0	
Total Promedio	17.0	24.1	19.9	87	107.4	183.7	291.1	96.0	

Abril	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	17.0	22.5	19.5	90	2.1	8.4	10.5	.8	
2	16.0	23.4	18.2	87	5.8	4.2	10.0	1.1	
3	16.2	23.0	18.4	91	12.3	15.8	28.1	2.4	
4	16.4	24.0	20.0	86	0.0	0.0	0.0	3.8	
5	18.2	24.8	21.2	83	0.0	26.3	26.3	4.0	
6	17.2	25.0	20.0	85	.1	0.0	.1	3.6	
7	18.0	24.2	20.0	88	0.0	.7	.7	2.8	
8	17.8	24.5	20.4	89	.3	7.4	7.7	4.3	
9	18.0	24.8	20.8	85	0.0	0.0	0.0	3.1	
10	18.2	25.0	21.3	87	0.0	0.0	0.0	5.0	
11	17.8	24.9	20.2	90	4.0	5.1	9.1	3.3	
12	17.1	23.4	19.6	86	5.5	.9	6.4	.8	
13	17.0	25.2	19.0	87	3.3	26.8	30.1	4.4	
14	16.2	25.0	19.0	87	24.5	.6	25.1	2.7	
15	16.4	25.8	21.0	87	0.0	1.5	1.5	5.2	
16	18.0	25.2	21.7	88	0.0	3.5	3.5	4.9	
17	17.8	24.2	20.1	91	4.8	1.0	5.8	2.6	
18	18.0	23.0	19.0	93	22.6	.2	22.8	0.0	
19	17.9	25.0	19.4	84	6.0	4.0	10.0	3.7	
20	16.0	25.4	21.0	83	1.1	0.0	1.1	5.5	
21	17.0	26.1	19.4	87	33.5	11.9	45.4	5.5	
22	16.7	25.8	21.6	79	0.0	0.0	0.0	3.1	
23	18.2	27.0	22.6	82	0.0	0.0	0.0	6.3	
24	18.9	26.0	22.1	85	115.0	0.0	115.0	4.4	
25	17.0	27.9	21.4	82	23.0	0.0	23.0	5.6	
26	17.8	24.5	20.4	83	3.6	14.4	18.0	2.4	
27	17.2	21.5	19.0	90	.2	.2	.4	0.0	
28	17.0	23.1	19.4	93	2.4	32.5	34.9	1.5	
29	16.8	23.9	18.6	87	58.0	0.0	58.0	1.6	
30	16.9	23.2	19.8	90	.2	.6	.8	2.0	
Total Promedio	17.3	24.6	20.1	87	328.3	166.0	494.3	96.4	

Estación: MONTELIBANO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: YACOPI

Latitud : 05° 28' N
Longitud: 74° 22' W
Altitud : 1340 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.2	24.2	18.9	85	6.0	.2	6.2	8.0
2	16.1	25.0	21.0	82	0.0	0.0	0.0	5.3
3	19.0	25.2	22.2	83	0.0	2.5	2.5	4.1
4	18.0	26.0	21.6	87	0.0	4.3	4.3	4.5
5	18.8	26.1	21.5	80	0.0	0.0	0.0	4.0
6	18.4	24.8	20.2	90	4	13.2	13.6	5
7	17.9	24.2	20.5	88	0.0	8.6	8.6	3.1
8	18.0	26.2	21.3	79	0.0	9	9	4.4
9	18.2	26.6	21.3	85	1.4	32.2	33.6	3.9
10	16.8	25.4	21.0	87	6	3.0	3.6	2.5
11	18.5	25.2	21.8	78	0.0	7	7	1.3
12	17.0	26.0	21.0	86	3	30.0	30.3	5.1
13	16.9	24.3	19.0	88	19.7	6.0	25.7	2.6
14	17.0	24.0	19.2	87	32.4	0.0	32.4	3.9
15	17.1	25.2	22.1	85	0.0	3	3	6.9
16	17.2	26.2	20.2	85	21.7	1.2	22.9	3.2
17	17.0	24.2	20.4	90	9	8.5	9.4	3.6
18	16.9	24.0	19.4	87	1.6	1.2	2.8	1.4
19	18.0	24.7	19.4	90	6.5	10.4	16.9	5.1
20	16.9	26.2	21.2	82	0.0	0.0	0.0	4.5
21	19.0	26.8	22.6	79	0.0	0.0	0.0	4.9
22	19.2	25.9	21.8	85	1	13.9	14.0	2.4
23	18.0	25.7	20.8	86	3.3	5	3.8	3.0
24	18.2	25.0	20.2	90	33.0	0.0	33.0	5.0
25	18.0	20.1	18.4	95	5.1	6.1	11.2	0.0
26	17.0	23.0	19.1	89	9	2.8	3.7	7
27	17.2	24.9	20.3	85	2	59.9	60.1	2.2
28	16.8	26.2	20.8	84	0.0	1.3	1.3	5.6
29	18.4	26.7	21.0	83	1.5	0.0	1.5	5.2
30	18.0	25.9	20.4	79	37.1	1.3	38.4	5.4
31	17.2	24.7	20.6	90	0.0	6	6	1.6
Total Promedio	17.7	25.1	20.6	86	172.7	209.6	382.3	113.9

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	24.0	20.7	84	5.0	.7	5.7	2.6
2	17.5	26.1	21.0	81	1.4	0.0	1.4	7.2
3	18.2	25.6	21.8	72	0.0	0.0	0.0	3.7
4	17.2	22.4	19.6	88	6	1.3	1.9	.2
5	16.8	25.9	20.8	83	2.4	0.0	2.4	3.6
6	17.5	24.9	19.4	89	7.6	1.7	9.3	4.0
7	16.0	27.0	21.5	81	1	0.0	1	7.0
8	18.7	26.2	21.4	81	1	0.0	1	3.8
9	17.9	26.1	22.0	63	0.0	.5	.5	7.7
10	18.0	28.2	22.2	66	0.0	0.0	0.0	9.5
11	18.8	28.0	22.0	69	0.0	0.0	0.0	7.7
12	17.8	26.0	20.3	87	2	1.1	1.3	5.0
13	16.8	26.8	20.2	81	30.3	0.0	30.3	4.5
14	18.0	25.1	21.3	85	6.8	0.0	6.8	5.9
15	18.2	26.8	22.2	79	0.0	0.0	0.0	6.5
16	18.4	27.8	22.8	66	0.0	0.0	0.0	9.8
17	19.8	28.3	22.4	63	0.0	0.0	0.0	6.6
18	18.0	22.9	19.6	82	1.0	.1	1.1	.4
19	17.0	25.4	20.2	85	9.2	0.0	9.2	5.2
20	17.9	25.0	20.4	84	17.0	1.0	18.0	4.5
21	17.0	23.7	19.4	88	0.0	5.1	5.1	1.3
22	16.9	25.2	20.5	87	0.0	0.0	0.0	5.0
23	17.4	24.9	20.7	78	0.0	0.0	0.0	7.6
24	17.8	25.4	20.3	82	3	1.0	1.3	7.9
25	16.8	25.2	19.2	84	12.7	1.0	13.7	5.0
26	16.0	26.0	21.0	79	1.4	4.3	5.7	4.8
27	16.9	23.2	19.7	88	.5	.1	.6	4.5
28	17.0	24.0	20.6	80	0.0	2.5	2.5	3.9
29	17.4	26.2	21.5	69	0.0	0.0	0.0	5.6
30	17.0	25.9	21.3	81	0.0	0.0	0.0	9.1
31								
Total Promedio	17.6	25.6	20.9	80	96.6	20.4	117.0	160.1

Estación: MONTELIBANO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: YACOPI

Latitud : 05° 28' N
Longitud: 74° 22' W
Altitud : 1340 m.
Brillo Sol.(h)

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.1	26.0	20.3	85	0.0	0.0	0.0	5.0
2	17.0	25.2	20.1	85	0.0	0.0	0.0	3.2
3	17.1	24.2	20.3	76	.9	.2	1.1	2.4
4	17.0	23.8	19.8	89	2.2	1.6	3.8	3.8
5	16.4	22.0	18.4	84	.3	0.0	.3	.7
6	15.8	25.1	19.8	82	0.0	19.8	19.8	5.2
7	16.2	23.5	19.7	80	.1	0.0	.1	3.3
8	17.0	25.2	20.9	83	0.0	.1	.1	7.2
9	17.8	25.1	20.7	80	.8	0.0	.8	6.2
10	17.9	27.1	21.8	63	0.0	0.0	0.0	7.6
11	18.0	24.7	20.6	62	0.0	0.0	0.0	9.8
12	17.8	26.8	21.0	59	0.0	0.0	0.0	0.0
13	17.1	26.9	22.2	55	0.0	0.0	0.0	6.0
14	18.2	27.2	22.4	49	0.0	0.0	0.0	8.8
15	19.2	27.0	23.0	55	0.0	0.0	0.0	6.1
16	19.0	25.4	21.4	67	.4	0.0	.4	2.3
17	18.6	27.1	22.4	59	0.0	0.0	0.0	6.5
18	18.2	28.9	22.6	62	0.0	0.0	0.0	9.9
19	18.0	27.4	22.4	70	0.0	0.0	0.0	7.3
20	18.6	26.5	22.2	79	0.0	16.3	16.3	6.4
21	16.0	25.0	19.6	86	1.1	4.3	5.4	5.3
22	16.2	24.9	20.4	86	0.0	0.0	0.0	5.3
23	17.2	26.2	21.8	81	2.9	.1	3.0	5.9
24	17.3	28.2	22.0	81	0.0	0.0	0.0	8.5
25	17.8	27.1	21.4	77	1.6	0.0	1.6	6.1
26	18.9	26.4	21.5	82	3.9	10.1	14.0	4.4
27	18.2	26.8	20.7	83	2.3	1.4	3.7	7.4
28	17.4	27.4	22.7	68	0.0	0.0	0.0	9.1
29	19.0	27.8	23.0	60	0.0	0.0	0.0	5.4
30	19.6	29.1	24.2	51	0.0	0.0	0.0	7.8
31	18.0	25.9	22.0	76	10.2	0.0	10.2	3.5
Total Promedio	17.7	26.1	21.3	73	26.7	53.9	80.6	176.4

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.8	28.7	23.2	68	0.0	.8	.8	8.4
2	18.0	27.1	21.7	83	0.0	0.0	0.0	6.5
3	18.9	25.1	21.5	65	0.0	0.0	0.0	3.2
4	18.2	28.4	22.2	65	1.2	0.0	1.2	6.0
5	18.1	28.8	23.0	70	.3	0.0	.3	7.5
6	18.2	25.1	20.6	81	0.0	0.0	0.0	1.1
7	18.7	25.2	20.2	84	8.3	0.0	8.3	2.6
8	16.8	25.9	20.6	81	0.0	0.0	0.0	4.9
9	17.9	25.8	21.4	80	.8	0.0	.8	5.8
10	17.0	26.8	19.8	81	9.9	9.5	19.4	4.4
11	16.0	26.2	21.0	80	0.0	0.0	0.0	5.2
12	17.8	28.1	21.7	73	0.0	0.0	0.0	5.5
13	17.2	26.0	20.8	81	3.5	0.0	3.5	5.8
14	17.8	26.2	22.0	74	0.0	0.0	0.0	5.3
15	18.0	27.1	21.6	71	0.0	0.0	0.0	5.7
16	17.1	26.5	21.4	77	0.0	0.0	0.0	7.9
17	18.8	28.2	21.2	71	23.2	0.0	23.2	5.8
18	18.0	28.1	23.0	72	0.0	0.0	0.0	9.4
19	17.9	23.1	20.2	85	.5	0.0	.5	.8
20	17.1	25.2	21.2	71	.2	0.0	.2	4.1
21	17.6	27.2	20.4	74	0.0	0.0	0.0	6.4
22	17.5	27.4	22.2	72	3.0	0.0	3.0	6.2
23	18.4	24.9	20.2	83	1.3	0.0	1.3	3.7
24	17.1	27.0	22.1	75	0.0	0.0	0.0	3.5
25	18.0	28.9	23.2	59	0.0	0.0	0.0	9.4
26	18.4	30.1	24.0	51	0.0	0.0	0.0	4.8
27	20.8	30.4	25.2	43	0.0	0.0	0.0	7.5
28	19.8	28.9	23.4	63	0.0	0.0	0.0	5.5
29	18.6	27.2	22.7	69	0.0	0.0	0.0	4.5
30	18.8	26.0	20.6	81	0.0	1.8	1.8	4.4
31	17.8	26.2	20.6	83	0.0	0.0	0.0	3.9
Total Promedio	18.0	27.0	21.7	73	52.2	12.1	64.3	165.7

Estación: MONTELIBANO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: YACOPI

Latitud : 05° 28' N
Longitud: 74° 22' W
Altitud : 1340 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.2	25.0	20.0	85	16.3	0.0	16.3	2.0
2	16.2	27.8	22.2	78	0.0	.2	.2	7.6
3	18.1	28.2	22.9	73	0.0	0.0	0.0	6.3
4	18.6	28.0	23.0	69	0.0	0.0	0.0	5.3
5	18.8	29.2	24.2	55	0.0	0.0	0.0	8.5
6	18.9	29.4	23.6	63	0.0	0.0	0.0	9.1
7	19.0	30.2	24.7	60	0.0	0.0	0.0	9.5
8	18.4	29.8	21.6	74	4.4	0.0	4.4	8.0
9	17.8	29.5	22.5	68	0.0	0.0	0.0	7.2
10	18.6	28.0	22.1	77	0.0	0.0	0.0	5.7
11	18.8	27.2	21.5	55	0.0	0.0	0.0	5.3
12	17.0	28.2	23.4	63	0.0	0.0	0.0	6.2
13	19.8	28.3	22.8	74	0.0	0.0	0.0	4.6
14	19.0	27.2	20.6	83	1.3	.2	1.5	3.4
15	18.8	27.1	22.2	81	.1	0.0	.1	5.3
16	18.9	26.9	22.7	70	0.0	0.0	0.0	5.8
17	19.1	27.5	22.6	73	0.0	0.0	0.0	5.4
18	19.0	29.2	23.0	71	0.0	0.0	0.0	7.4
19	19.8	29.9	24.0	61	0.0	0.0	0.0	6.2
20	19.9	30.0	23.8	70	0.0	4.5	4.5	5.0
21	19.0	26.8	21.8	82	.5	.4	.9	5.9
22	18.6	26.2	21.8	81	0.0	0.0	0.0	2.6
23	18.8	24.8	20.8	81	3.3	26.3	29.6	2.1
24	16.8	24.0	20.0	86	4.6	3.0	7.6	.3
25	17.8	24.9	21.0	81	0.0	0.0	0.0	8.7
26	18.0	25.9	20.2	80	5.3	14.3	19.6	2.3
27	17.0	22.0	19.4	91	2.0	0.0	2.0	3.0
28	17.8	25.9	20.2	88	.3	0.0	.3	4.5
29	17.7	22.8	19.4	90	0.0	4.1	4.1	2.6
30	16.5	22.2	19.0	86	3.6	0.0	3.6	0.0
31								
Total Promedio	18.4	27.1	21.9	75	41.7	53.0	94.7	155.8

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	23.2	20.2	87	0.0	0.0	0.0	7.4
2	17.2	25.3	21.4	82	0.0	0.0	0.0	6.6
3	17.0	26.2	20.8	85	0.0	0.0	0.0	1.2
4	18.2	25.7	21.2	85	1.5	0.0	1.5	3.2
5	18.1	25.1	20.8	88	2.3	2.6	4.9	3.4
6	17.2	25.8	18.6	92	37.9	32.2	70.1	5.1
7	15.8	24.0	19.5	82	0.0	1.8	1.8	3.0
8	17.0	23.8	20.2	86	0.0	81.4	81.4	2.4
9	16.0	22.4	19.0	86	1.1	0.0	1.1	1.8
10	17.4	25.0	20.2	83	0.0	13.7	13.7	3.5
11	16.7	26.4	21.2	76	0.0	2.0	2.0	6.9
12	16.5	24.0	19.3	93	12.7	.4	13.1	3.4
13	16.0	21.5	19.6	89	13.0	0.0	13.0	1.3
14	16.8	22.4	19.2	87	.1	.3	.4	.9
15	18.0	28.8	22.6	74	0.0	0.0	0.0	8.3
16	18.8	25.2	21.5	84	0.0	0.0	0.0	5.3
17	17.9	25.8	21.5	83	43.0	0.0	43.0	5.7
18	15.8	21.2	17.8	93	2.2	0.0	2.2	.7
19	16.0	24.9	19.8	80	0.0	12.0	12.0	5.9
20	16.7	25.0	19.6	82	0.0	.5	.5	8.0
21	17.2	25.2	20.4	83	0.0	1.4	1.4	5.7
22	17.6	23.6	20.2	86	2.8	17.5	20.3	5.2
23	16.2	24.2	19.0	89	5.2	12.7	17.9	1.4
24	16.9	24.5	19.8	83	2.0	7.1	9.1	3.7
25	17.0	21.0	18.4	91	0.0	0.0	0.0	.2
26	16.4	23.4	19.8	87	.3	1.4	1.7	5.7
27	17.0	26.0	20.7	85	.2	0.0	.2	5.1
28	18.2	25.8	21.4	85	.7	.5	1.2	4.7
29	17.0	23.8	20.5	82	0.0	0.0	0.0	6.8
30	18.0	26.2	21.2	82	16.8	0.0	16.8	5.6
31	17.9	25.0	20.8	89	0.0	.5	.5	3.5
Total Promedio	17.1	24.5	20.2	85	141.8	188.0	329.8	131.6

Estación: MONTELIBANO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: YACOPI

Latitud : 05° 28' N
Longitud: 74° 22' W
Altitud : 1340 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.9	26.5	20.4	77	1.0	.2	1.2	6.1
2	17.0	24.0	19.4	88	65.0	0.0	65.0	2.8
3	16.0	22.5	19.6	86	0.0	53.0	53.0	3.4
4	15.9	24.2	18.0	84	56.0	0.0	56.0	3.2
5	15.2	22.0	18.6	87	0.0	.2	.2	.4
6	17.0	23.0	19.4	88	.6	14.4	15.0	3.8
7	16.2	25.0	20.0	81	0.0	28.0	28.0	6.5
8	16.0	25.8	20.0	87	.5	7.9	8.4	6.4
9	16.1	24.0	19.3	85	0.0	0.0	0.0	3.2
10	17.2	24.8	20.6	85	.3	11.0	11.3	3.5
11	16.0	25.2	20.4	82	0.0	4.6	4.6	4.2
12	17.0	25.0	20.8	84	0.0	0.0	0.0	5.0
13	17.8	27.0	21.2	81	0.0	0.0	0.0	2.7
14	18.3	25.5	20.8	87	1.5	7.5	9.0	5.1
15	17.0	25.0	20.2	87	0.0	1.1	1.1	4.7
16	16.9	24.9	20.7	89	0.0	.3	.3	5.7
17	17.0	24.2	20.2	85	0.0	0.0	0.0	6.0
18	17.2	23.0	19.4	88	0.0	.2	.2	1.0
19	17.0	24.0	20.2	86	0.0	4.7	4.7	4.9
20	17.4	24.2	20.4	85	0.0	7.5	7.5	5.1
21	17.6	23.0	19.6	89	.1	.1	.2	2.4
22	17.0	23.3	19.8	88	.2	35.6	35.8	3.3
23	16.0	24.1	19.6	81	4.0	4.5	8.5	2.1
24	17.0	22.4	18.4	92	24.0	0.0	24.0	1.7
25	16.0	24.0	19.0	85	1.6	11.2	12.8	3.1
26	15.8	20.4	17.7	92	9.3	.1	9.4	0.0
27	16.0	23.2	19.3	86	0.0	0.0	0.0	7.9
28	17.8	25.0	19.4	85	3.5	.3	3.8	3.7
29	17.2	23.3	20.0	88	0.0	1.3	1.3	4.2
30	17.0	23.2	19.9	89	0.0	18.4	18.4	3.9
31								
Total								
Promedio	16.8	24.1	19.7	86	167.6	212.1	379.7	116.0

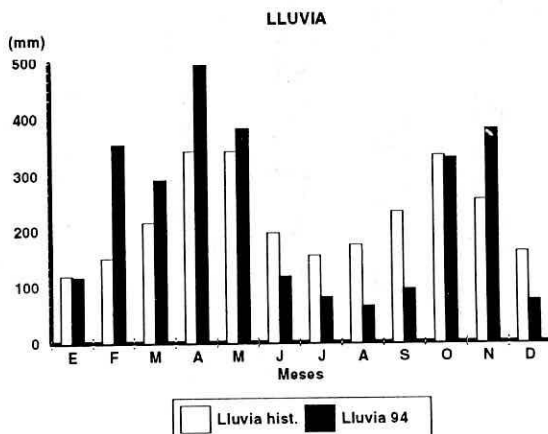
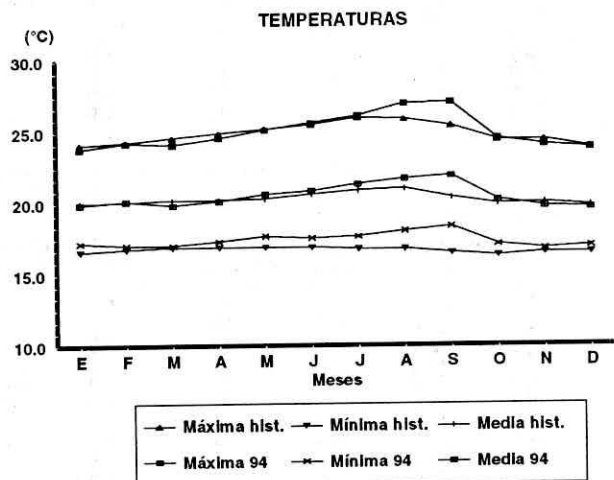
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.8	20.4	18.1	91	0.0	.1	.1	.2
2	16.0	23.5	19.4	86	.1	.2	.3	4.2
3	17.0	22.4	19.0	91	6.5	.6	7.1	3.7
4	17.2	24.2	20.6	87	.3	0.0	.3	3.7
5	17.8	26.0	20.2	89	0.0	6.4	6.4	4.3
6	16.0	25.0	20.4	85	0.0	0.0	0.0	5.5
7	17.5	24.9	19.9	85	.9	.2	1.1	3.9
8	17.0	25.8	20.4	88	0.0	0.0	0.0	4.7
9	17.8	24.8	20.4	88	.2	0.0	.2	2.8
10	17.9	26.2	20.2	84	4.0	.2	4.2	6.1
11	18.2	25.4	20.6	81	0.0	0.0	0.0	7.2
12	18.0	27.8	20.4	82	0.0	1.2	1.2	7.5
13	16.2	24.9	20.0	89	0.0	17.0	17.0	.8
14	17.0	24.8	20.0	91	0.0	.4	.4	4.5
15	16.9	24.2	20.4	87	.1	0.0	.1	3.3
16	17.0	24.9	20.5	87	0.0	0.0	0.0	4.8
17	17.8	25.1	20.6	87	0.0	.2	.2	5.4
18	18.0	24.8	20.8	83	.1	.4	.5	.9
19	17.8	24.2	20.1	89	2.4	7.4	9.8	3.3
20	17.7	23.2	20.4	88	0.0	0.0	0.0	.5
21	17.2	23.0	19.9	89	8.6	0.0	8.6	2.7
22	18.0	24.3	20.4	85	0.0	.2	.2	7.4
23	17.6	22.2	18.9	90	0.0	5.1	5.1	2.3
24	16.0	21.7	18.5	87	.6	.4	1.0	5.6
25	17.0	22.2	18.8	87	0.0	10.2	10.2	8.3
26	16.2	20.0	17.7	88	0.0	.4	.4	3.0
27	15.0	22.4	17.4	88	0.0	0.0	0.0	4.9
28	15.6	22.0	18.2	87	0.0	0.0	0.0	7.3
29	16.0	22.8	18.4	85	0.0	0.0	0.0	7.4
30	15.0	23.2	19.0	83	0.0	0.0	0.0	3.5
31	16.0	23.0	19.1	84	0.0	0.0	0.0	5.0
Total								
Promedio	16.9	23.8	19.6	87	23.8	50.6	74.4	134.7

Estación: MONTELIBANO
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: YACOPI

Latitud : 05° 28' N
 Longitud: 74° 22' W
 Altitud : 1340 m.

Mes	Temperatura °C					Precipitación			
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	23.8	19.9	15.8	26.1	87	116.4	17	126.7
Febrero	17.1	24.2	20.1	15.5	26.8	87	353.9	22	84.6
Marzo	17.0	24.1	19.9	15.4	27.8	87	291.1	24	96.0
Abril	17.3	24.6	20.1	16.0	27.9	87	494.3	25	96.4
Mayo	17.7	25.1	20.6	16.1	26.8	86	382.3	27	113.9
Junio	17.6	25.6	20.9	16.0	28.3	80	117.0	20	160.1
Julio	17.7	26.1	21.3	15.8	29.1	73	80.6	15	176.4
Agosto	18.0	27.0	21.7	16.0	30.4	73	64.3	13	165.7
Septiembre	18.4	27.1	21.9	16.2	30.2	75	94.7	14	155.8
Octubre	17.1	24.5	20.2	15.8	28.8	85	329.8	24	131.6
Noviembre	16.8	24.1	19.7	15.2	27.0	86	379.7	25	116.0
Diciembre	16.9	23.8	19.6	15.0	27.8	87	74.4	21	134.7
PROMEDIO ABSOLUTA TOTAL	17.4	25.0	20.5	15.0	30.4	83	2778.5	247	1557.9



Estación: SANTA ROSITA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL PEÑON

Latitud : 05° 17' N
Longitud: 74° 17' W
Altitud : 1430 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.6	25.9	20.5	79	0.0	.1	.1	4.4
2	16.1	25.3	20.3	83	0.0	7.0	7.0	3.4
3	17.8	26.2	20.1	85	0.0	.8	.8	2.8
4	17.0	25.6	20.0	81	0.0	0.0	0.0	5.1
5	16.1	26.2	19.2	83	0.0	0.0	0.0	6.2
6	16.0	25.3	20.4	80	0.0	0.0	0.0	4.1
7	16.8	24.9	19.9	83	3.2	0.0	3.2	2.6
8	17.8	24.2	20.0	87	.4	62.0	62.4	1.5
9	16.9	24.9	19.4	83	.7	.6	1.3	1.7
10	17.0	23.0	19.3	85	0.0	3.1	3.1	1.7
11	16.1	22.1	18.8	90	0.0	2.1	2.1	.6
12	16.0	24.0	19.6	84	0.0	0.0	0.0	2.9
13	15.8	26.4	20.8	80	0.0	0.0	0.0	6.8
14	16.4	24.9	18.3	92	2.7	.3	3.0	2.8
15	15.0	26.2	17.7	85	8.2	32.0	40.2	4.4
16	14.8	25.9	18.7	83	30.2	7.5	37.7	6.4
17	16.0	24.1	20.0	82	0.0	17.5	17.5	4.9
18	15.9	24.2	19.4	87	0.0	0.0	0.0	3.6
19	17.0	26.0	20.2	82	0.0	0.0	0.0	4.7
20	15.8	25.2	19.8	82	0.0	0.0	0.0	3.5
21	15.1	25.4	20.1	80	0.0	9.5	9.5	3.8
22	16.9	25.7	20.4	83	0.0	9.4	9.4	3.4
23	16.8	26.9	20.8	81	0.0	0.0	0.0	5.9
24	16.9	27.1	21.4	76	0.0	0.0	0.0	5.9
25	16.6	26.1	21.1	71	0.0	0.0	0.0	6.2
26	17.0	24.7	20.7	83	0.0	0.0	0.0	0.0
27	16.9	26.8	21.4	77	0.0	0.0	0.0	3.8
28	16.8	26.2	20.5	83	5.4	0.0	5.4	3.5
29	16.5	27.1	19.3	82	8.0	.7	8.7	4.1
30	16.0	25.4	19.6	82	4.3	0.0	4.3	4.6
31	16.5	22.0	18.4	80	0.0	.4	.4	1.3
Total Promedio	16.4	25.3	19.9	82	63.1	153.0	216.1	116.6

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.8	25.2	19.2	78	0.0	8.1	8.1	3.4
2	15.8	24.0	19.0	86	0.0	8.0	8.0	.5
3	16.0	25.0	18.4	83	65.7	8.2	73.9	2.0
4	15.8	25.5	18.7	81	.1	.3	.4	5.5
5	16.0	21.8	18.8	85	.3	0.0	.3	.3
6	16.9	25.4	20.3	83	0.0	21.6	21.6	3.2
7	15.8	25.2	19.4	80	4.3	0.0	4.3	4.8
8	17.0	23.7	20.2	87	0.0	.2	.2	0.0
9	16.0	26.4	20.7	82	.1	0.0	.1	3.3
10	18.0	26.9	21.0	79	7.8	.1	7.9	4.3
11	16.0	26.2	21.6	79	0.0	3.2	3.2	5.2
12	16.1	27.1	21.1	78	0.0	0.0	0.0	5.4
13	15.8	26.8	21.0	77	0.0	1.4	1.4	5.4
14	16.8	25.1	20.5	81	.5	6.0	6.5	1.1
15	16.9	26.2	20.8	81	0.0	0.0	0.0	6.0
16	17.0	25.0	20.5	83	0.0	66.8	66.8	3.1
17	15.9	24.9	20.6	80	0.0	0.0	0.0	3.6
18	17.0	26.1	21.2	81	0.0	0.0	0.0	5.5
19	16.9	26.2	21.3	82	0.0	.2	.2	5.5
20	17.0	23.2	19.7	87	0.0	8.0	8.0	.6
21	15.9	26.2	18.4	82	44.9	.3	45.2	4.5
22	16.0	26.0	20.2	82	1.2	1.2	2.4	2.6
23	16.8	24.9	19.8	83	0.0	0.0	0.0	1.7
24	17.1	23.2	19.1	92	5.2	.6	5.8	.3
25	17.0	22.4	18.5	93	.6	0.0	.6	.5
26	16.1	25.2	19.5	83	3.5	3.6	7.1	1.1
27	17.0	24.0	18.8	93	.3	0.0	.3	2.1
28	17.2	25.0	19.8	87	.3	0.0	.3	2.8
Total Promedio	16.5	25.1	19.9	83	134.8	137.8	272.6	84.3

Estación: SANTA ROSITA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL PENÓN

Latitud : 05° 17' N
Longitud: 74° 17' W
Altitud : 1430 m.
Brillo Sol.(h)

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.2	28.2	20.4	83	9.1	44.3	53.4	4.4
2	16.1	27.9	21.0	80	1.1	32.8	33.9	5.9
3	16.0	25.1	19.9	80	0.0	.2	.2	5.0
4	16.9	22.1	18.2	91	0.0	0.0	0.0	.6
5	16.1	23.2	19.0	85	0.0	0.0	0.0	.9
6	16.6	26.5	20.8	81	0.0	14.0	14.0	4.3
7	16.1	25.9	19.2	81	3.9	2.4	6.3	3.8
8	15.0	26.2	20.6	80	0.0	0.0	0.0	7.4
9	16.1	24.9	20.2	86	0.0	2.8	2.8	3.1
10	17.1	25.7	20.6	81	.2	1.5	1.7	2.0
11	16.6	25.1	20.2	83	9.4	0.0	9.4	1.9
12	15.8	24.9	18.5	91	3.9	1.2	5.1	2.3
13	17.0	24.4	19.0	87	1.1	0.0	1.1	1.2
14	16.2	22.9	19.2	85	0.0	9.3	9.3	.8
15	15.8	24.0	19.7	85	0.0	59.7	59.7	2.9
16	16.2	24.2	20.1	85	0.0	22.9	22.9	2.6
17	17.1	23.9	19.2	87	0.0	0.0	0.0	.9
18	17.0	25.8	20.7	83	0.0	0.0	0.0	4.1
19	16.0	27.2	21.0	81	1.0	8.6	9.6	5.3
20	15.8	26.2	19.8	84	1.5	0.0	1.5	2.8
21	16.0	25.9	19.4	83	4.4	.5	4.9	2.8
22	16.7	23.2	19.6	84	0.0	0.0	0.0	0.0
23	17.0	26.9	19.9	82	0.0	0.0	0.0	1.9
24	17.1	25.2	20.8	83	.1	0.0	.1	.5
25	18.0	26.1	21.8	79	0.0	9.1	9.1	4.6
26	16.1	28.2	21.8	83	68.0	0.0	68.0	7.1
27	16.2	26.4	19.2	83	9.4	0.0	9.4	3.3
28	16.0	28.2	20.0	77	32.0	0.0	32.0	5.3
29	17.0	24.2	19.3	83	9.5	0.0	9.5	.9
30	16.2	24.9	19.6	88	27.0	0.0	27.0	1.2
31	16.8	25.0	19.3	85	1.3	0.0	1.3	1.2
Total Promedio	16.4	25.4	19.9	84	182.9	209.3	392.2	91.0

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.9	24.8	19.6	87	29.0	0.0	29.0	1.7
2	17.0	24.3	18.2	90	29.0	0.0	29.0	.5
3	16.0	23.9	18.8	89	44.0	0.0	44.0	2.2
4	16.6	24.9	20.2	84	0.0	0.0	0.0	2.5
5	17.0	25.9	20.2	84	24.0	0.0	24.0	4.0
6	16.9	25.8	20.7	79	0.0	8.0	8.0	3.1
7	17.1	26.1	19.5	84	43.0	0.0	43.0	2.4
8	16.9	25.1	20.3	87	64.0	0.0	64.0	3.0
9	17.0	25.2	20.6	82	.4	0.0	.4	1.8
10	18.0	27.1	21.6	82	37.0	0.0	37.0	4.1
11	16.9	27.4	20.1	76	6.7	15.4	22.1	3.7
12	17.0	23.7	19.4	84	0.0	1.3	1.3	0.0
13	17.1	27.0	19.4	81	32.0	0.0	32.0	3.8
14	15.8	24.8	18.9	85	33.0	0.0	33.0	1.6
15	17.0	26.2	21.2	77	0.0	0.0	0.0	2.4
16	16.8	27.9	21.3	77	0.0	0.0	0.0	7.3
17	17.8	26.2	20.8	81	0.0	0.0	0.0	3.2
18	18.0	23.2	19.8	86	1.8	.4	2.2	0.0
19	17.0	26.0	20.5	83	8.5	.2	8.7	6.1
20	15.4	26.3	20.7	75	0.0	0.0	0.0	6.0
21	17.8	27.2	19.8	84	9.4	0.0	9.4	3.3
22	16.0	26.1	21.8	77	0.0	0.0	0.0	2.8
23	17.8	27.6	22.4	70	0.0	0.0	0.0	6.9
24	17.9	27.8	22.2	75	0.0	6.1	6.1	5.3
25	17.0	27.9	21.6	82	.9	8.2	9.1	5.9
26	16.9	26.4	21.2	78	.1	7.7	7.8	4.1
27	16.8	22.1	18.6	88	.4	0.0	.4	0.0
28	16.9	25.0	20.5	81	35.0	0.0	35.0	1.9
29	16.1	24.3	19.1	84	29.0	0.0	29.0	.8
30	16.7	26.0	20.0	81	.8	0.0	.8	2.0
Total Promedio	16.9	25.7	20.3	82	428.0	47.3	475.3	92.4

Estación: SANTA ROSITA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL PEÑON

Latitud : 05° 17' N
Longitud: 74° 17' W
Altitud : 1430 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	23.7	18.7	87	4.9	0.0	4.9	1.0
2	14.8	27.8	22.6	75	.3	0.0	.3	8.1
3	17.5	27.9	21.2	78	.8	.1	.9	5.2
4	17.1	25.7	22.2	75	0.0	.2	.2	5.0
5	18.1	25.1	20.7	79	0.0	.5	.5	2.4
6	16.9	22.8	18.8	86	.9	0.0	.9	.8
7	17.1	24.9	20.9	83	0.0	0.0	0.0	2.8
8	17.0	25.8	20.3	85	0.0	0.0	0.0	2.8
9	16.6	26.2	20.6	81	.6	5.3	5.9	4.5
10	17.1	26.1	21.4	80	0.0	.2	.2	1.9
11	18.0	24.2	20.4	81	0.0	0.0	0.0	.6
12	17.0	26.9	21.3	77	0.0	9.1	9.1	5.5
13	16.9	26.8	19.5	81	9.4	0.0	9.4	4.2
14	17.0	27.2	20.4	81	0.0	.3	.3	4.9
15	16.9	28.1	22.1	77	.3	.2	.5	6.6
16	17.0	27.9	20.2	79	9.3	0.0	9.3	4.8
17	15.9	24.9	20.1	87	1.0	2.0	3.0	3.4
18	16.2	25.9	20.0	82	.5	0.0	.5	1.1
19	16.8	27.5	20.2	83	2.6	2.1	4.7	4.0
20	16.4	28.2	21.8	77	0.0	8.1	8.1	4.0
21	17.2	25.0	21.8	81	0.0	0.0	0.0	5.0
22	18.0	25.9	20.8	84	2.2	0.0	2.2	2.3
23	17.8	25.6	21.3	82	0.0	0.0	0.0	2.9
24	18.0	25.3	19.9	93	8.9	0.0	8.9	3.9
25	17.8	23.2	19.2	88	3.8	0.0	3.8	0.0
26	16.8	24.2	19.2	81	8.9	0.0	8.9	2.4
27	17.0	26.9	20.7	83	.1	8.4	8.5	4.0
28	16.1	27.1	21.4	78	0.0	0.0	0.0	6.2
29	17.1	26.3	21.2	79	0.0	0.0	0.0	5.4
30	16.2	26.0	19.3	84	8.9	0.0	8.9	3.3
31	16.1	25.0	20.2	82	0.0	0.0	0.0	3.5
Total Promedio	16.9	25.9	20.6	81	68.4	36.5	104.9	112.5

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	24.0	20.3	83	.4	0.0	.4	2.7
2	16.0	27.9	20.6	76	10.0	0.0	10.0	6.6
3	17.1	24.0	20.0	77	0.0	0.0	0.0	2.5
4	16.8	25.0	19.6	80	1.0	.1	1.1	.3
5	16.0	26.0	19.4	79	8.8	0.0	8.8	2.8
6	16.1	25.0	18.9	84	4.5	1.3	5.8	2.1
7	14.1	26.9	20.4	79	0.0	0.0	0.0	7.5
8	17.0	24.9	20.5	75	0.0	0.0	0.0	5.3
9	15.5	25.4	20.8	69	0.0	.2	.2	8.1
10	16.2	28.1	22.2	70	0.0	0.0	0.0	8.3
11	15.7	26.5	21.4	67	0.0	0.0	0.0	7.0
12	16.2	26.0	19.5	80	4.0	0.0	4.0	4.1
13	15.4	25.9	19.0	81	0.0	0.0	0.0	6.9
14	15.1	26.9	20.0	75	2.3	0.0	2.3	4.7
15	16.0	25.0	20.3	78	0.0	0.0	0.0	7.0
16	16.2	28.1	21.4	68	0.0	0.0	0.0	9.7
17	16.8	26.2	21.0	60	0.0	0.0	0.0	6.6
18	16.0	23.1	18.7	85	0.0	.3	.3	.5
19	16.1	26.0	19.8	81	0.0	0.0	0.0	5.5
20	15.1	25.0	19.3	79	0.0	0.0	0.0	4.1
21	16.8	22.9	19.2	87	.4	8.4	8.8	1.0
22	15.0	26.9	19.5	76	0.0	0.0	0.0	7.2
23	15.2	26.4	19.4	79	3.4	.4	3.8	7.0
24	16.0	27.8	19.5	76	13.1	0.0	13.1	7.1
25	15.0	25.0	17.8	80	48.1	2.7	50.8	5.9
26	14.1	24.2	19.8	75	0.0	.9	.9	4.5
27	15.8	23.9	18.7	82	.3	0.0	.3	3.5
28	14.0	24.9	19.1	71	0.0	0.0	0.0	2.6
29	15.2	24.1	19.7	71	0.0	0.0	0.0	4.2
30	13.9	24.2	19.8	69	0.0	0.0	0.0	5.7
Total Promedio	15.7	25.5	19.9	76	96.3	14.3	110.6	151.0

Estación: SANTA ROSITA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL PEÑON

Latitud : 05° 17' N
Longitud: 74° 17' W
Altitud : 1430 m.

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	24.8	19.0	75	3.5	0.0	3.5	2.7
2	14.7	24.9	18.6	77	0.0	0.0	0.0	4.1
3	14.1	23.0	17.7	86	1.9	.2	2.1	1.8
4	14.9	23.9	19.6	77	.5	0.0	.5	3.9
5	15.0	21.2	17.0	89	5.3	0.0	5.3	.4
6	14.2	26.1	17.8	82	36.4	48.6	85.0	5.1
7	15.0	23.2	18.8	84	.7	0.0	.7	2.5
8	14.8	27.0	21.9	77	0.0	.4	.4	8.5
9	16.0	26.0	20.8	74	.2	0.0	.2	5.5
10	15.9	25.3	20.4	70	0.0	0.0	0.0	7.3
11	15.7	22.0	18.8	75	0.0	0.0	0.0	5.0
12	14.6	24.8	19.6	64	0.0	0.0	0.0	7.5
13	15.0	25.0	19.7	62	0.0	0.0	0.0	3.9
14	15.8	24.9	20.0	61	0.0	0.0	0.0	6.2
15	17.0	24.0	19.9	63	.8	0.0	.8	3.6
16	16.2	25.1	19.3	72	0.0	0.0	0.0	3.3
17	15.0	25.2	20.3	65	0.0	0.0	0.0	4.7
18	16.0	26.9	20.1	66	0.0	0.0	0.0	9.4
19	15.0	24.2	21.0	65	0.0	0.0	0.0	6.2
20	15.8	27.0	20.4	78	2.9	0.0	2.9	6.4
21	16.0	26.1	19.4	83	5.1	.9	6.0	3.5
22	15.1	26.7	20.4	82	0.0	0.0	0.0	4.9
23	15.3	26.5	20.8	76	0.0	0.0	0.0	6.5
24	16.1	27.8	22.3	63	0.0	0.0	0.0	8.6
25	16.0	26.4	20.5	76	1.8	.4	2.2	6.0
26	15.8	24.9	19.7	81	12.7	0.0	12.7	2.8
27	16.0	27.2	19.2	82	28.9	0.0	28.9	5.0
28	15.1	27.1	21.5	66	0.0	0.0	0.0	7.5
29	16.0	24.9	19.8	71	0.0	0.0	0.0	2.2
30	17.8	27.0	21.6	57	0.0	0.0	0.0	7.6
31	15.2	25.1	20.7	73	0.0	0.0	0.0	2.2
Total					100.7	50.5	151.2	154.8
Promedio	15.5	25.3	19.9	73				

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	26.9	21.2	66	0.0	.1	.1	8.2
2	16.8	26.0	21.0	65	0.0	0.0	0.0	6.1
3	16.0	23.3	18.5	83	.1	0.0	.1	2.2
4	15.0	27.8	20.1	72	2.1	0.0	2.1	5.3
5	14.9	27.9	21.6	74	0.0	0.0	0.0	7.5
6	16.4	24.0	19.9	79	0.0	0.0	0.0	1.3
7	16.1	24.1	18.8	80	.6	0.0	.6	3.8
8	14.7	24.9	19.0	79	0.0	4.2	4.2	3.1
9	16.8	26.0	19.2	82	.3	0.0	.3	3.7
10	15.1	26.5	20.3	82	12.3	4.6	16.9	6.1
11	14.5	25.2	20.7	73	0.0	0.0	0.0	6.5
12	15.4	25.1	20.4	69	.5	0.0	.5	3.1
13	15.0	26.9	20.2	75	.2	0.0	.2	5.2
14	15.9	25.0	20.5	74	.3	0.0	.3	4.8
15	16.0	25.9	19.2	75	0.0	0.0	0.0	5.9
16	15.0	26.1	20.9	73	0.0	0.0	0.0	6.8
17	16.0	28.0	20.0	73	3.8	0.0	3.8	3.9
18	14.5	28.7	22.2	69	0.0	.2	.2	8.2
19	17.0	23.6	18.4	91	0.0	0.0	0.0	.7
20	15.1	23.0	18.2	85	.3	0.0	.3	2.8
21	15.0	24.1	20.3	71	0.0	0.0	0.0	3.8
22	14.9	26.8	20.5	77	0.0	0.0	0.0	5.9
23	16.0	24.8	18.5	85	2.9	0.0	2.9	2.7
24	14.0	24.2	19.8	68	0.0	0.0	0.0	3.6
25	15.8	27.0	21.6	60	0.0	0.0	0.0	6.4
26	14.9	28.2	22.2	54	0.0	0.0	0.0	8.3
27	17.0	28.5	22.0	59	0.0	0.0	0.0	5.8
28	15.7	26.9	21.2	67	0.0	0.0	0.0	3.9
29	16.0	26.1	20.6	67	0.0	0.0	0.0	3.1
30	17.0	27.3	20.6	73	2.3	1.0	3.3	4.3
31	16.0	25.0	19.8	80	0.0	0.0	0.0	4.0
Total					25.7	10.1	35.8	147.0
Promedio	15.6	25.9	20.2	74				

Estación: SANTA ROSITA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL PEÑON

Latitud : 05° 17' N
Longitud: 74° 17' W
Altitud : 1430 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.9	25.0	18.9	79	12.4	0.0	12.4	1.5
2	13.8	26.2	20.4	76	1.0	0.0	1.0	6.8
3	17.0	26.9	21.7	67	0.0	0.0	0.0	5.9
4	15.4	26.2	20.9	68	0.0	0.0	0.0	6.7
5	15.1	28.0	21.4	63	0.0	0.0	0.0	8.7
6	16.0	29.0	22.2	61	0.0	0.0	0.0	9.7
7	15.9	30.1	22.8	55	0.0	0.0	0.0	7.2
8	16.0	29.1	20.8	67	5.4	0.0	5.4	6.0
9	16.8	28.2	21.4	74	0.0	0.0	0.0	5.2
10	16.9	26.9	22.4	62	0.0	0.0	0.0	5.4
11	16.7	27.5	21.5	61	0.0	0.0	0.0	6.7
12	17.0	27.2	21.6	66	0.0	0.0	0.0	5.1
13	16.2	26.2	21.2	68	.2	.1	.3	5.0
14	15.0	27.9	20.1	75	.4	0.0	.4	6.1
15	16.1	29.2	21.2	75	0.0	0.0	0.0	5.0
16	17.0	27.9	21.0	72	0.0	0.0	0.0	6.0
17	16.8	27.1	21.4	70	0.0	0.0	0.0	9.8
18	17.0	28.4	22.4	65	0.0	0.0	0.0	3.7
19	18.0	29.1	23.6	55	0.0	0.0	0.0	3.7
20	16.8	29.8	22.2	72	0.0	1.9	1.9	3.8
21	16.1	28.9	19.4	80	4.3	0.0	4.3	2.8
22	16.5	25.4	20.8	77	.4	7.6	8.0	1.7
23	16.7	24.9	20.2	84	1.0	23.4	24.4	1.8
24	15.6	23.2	19.2	82	0.0	0.0	0.0	4.2
25	16.0	26.8	19.8	80	0.0	6.9	6.9	2.2
26	15.9	24.9	19.0	80	5.0	2.3	7.3	2.4
27	16.0	25.1	18.0	95	3.4	0.0	3.4	3.4
28	15.9	26.1	20.8	75	0.0	0.0	0.0	2.8
29	15.8	24.9	18.8	80	17.2	5.3	22.5	.4
30	16.0	22.6	18.8	85	0.0	0.0	0.0	7.9
31								
Total Promedio	16.2	27.0	20.8	72	50.7	47.5	98.2	147.6

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	26.8	20.5	79	17.0	29.1	46.1	6.3
2	15.7	28.0	19.9	78	5.4	1.7	7.1	4.8
3	16.0	24.9	19.8	85	0.0	0.0	0.0	.5
4	15.6	26.0	21.0	74	0.0	0.0	0.0	3.9
5	16.9	25.1	20.3	79	2.2	0.0	2.2	3.3
6	17.1	24.9	20.1	85	.1	50.0	50.1	4.3
7	14.9	24.1	19.6	79	0.0	1.7	1.7	3.4
8	16.4	23.1	19.0	82	2.0	26.2	28.2	1.8
9	14.1	22.0	17.6	89	1.6	0.0	1.6	2.2
10	15.1	24.9	18.8	79	0.0	10.6	10.6	4.7
11	15.0	26.0	19.6	77	0.0	31.5	31.5	5.3
12	14.8	24.4	18.0	86	1.0	0.0	1.0	4.6
13	16.0	22.2	18.6	89	2.2	.3	2.5	.8
14	16.1	22.1	19.2	83	0.0	0.0	0.0	.4
15	16.0	28.0	21.6	67	0.0	0.0	0.0	8.8
16	15.9	27.1	21.2	78	0.0	0.0	0.0	7.4
17	17.0	28.0	21.1	80	0.0	16.5	16.5	6.0
18	14.1	20.2	16.8	91	2.4	0.0	2.4	.5
19	14.9	26.2	19.4	81	0.0	7.2	7.2	7.8
20	15.0	25.2	19.5	80	.4	1.0	1.4	7.3
21	16.5	26.1	20.4	82	0.0	0.0	0.0	5.8
22	16.8	25.8	20.4	84	.2	15.5	15.7	4.3
23	15.1	22.0	18.4	87	1.9	7.3	9.2	1.9
24	16.0	25.5	19.0	85	2.5	.3	2.8	2.1
25	16.5	23.8	19.2	83	0.0	0.0	0.0	1.2
26	15.4	26.9	19.5	82	13.4	5.5	18.9	4.1
27	16.0	26.2	19.8	82	4.2	.1	4.3	4.6
28	15.4	26.0	18.9	81	93.8	0.0	93.8	4.3
29	15.8	24.2	19.5	87	0.0	12.0	12.0	7.2
30	16.0	25.2	19.8	81	0.0	0.0	0.0	4.0
31	15.0	26.8	21.0	79	0.0	5.4	5.4	5.3
Total Promedio	15.7	25.1	19.6	82	150.3	221.9	372.2	128.9

Estación: SANTA ROSITA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL PENON

Latitud : 05° 17' N
Longitud: 74° 17' W
Altitud : 1430 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.8	25.7	20.8	69	0.0	0.0	0.0	3.3
2	16.2	26.2	20.4	79	4.5	12.7	17.2	3.0
3	16.0	23.8	19.4	82	0.0	29.8	29.8	4.0
4	16.1	26.0	18.4	83	22.5	40.1	62.6	.1
5	15.4	22.1	18.6	85	0.0	0.0	0.0	1.6
6	17.0	24.2	20.1	85	0.0	88.5	88.5	4.1
7	15.0	25.8	20.2	80	0.0	5.4	5.4	6.0
8	16.0	26.2	20.7	80	.4	38.0	38.4	4.0
9	15.2	26.0	20.5	83	0.0	0.0	0.0	3.6
10	16.4	25.0	20.3	81	5.2	0.0	5.2	.5
11	16.2	24.0	19.8	83	0.0	0.0	0.0	4.4
12	17.1	26.1	21.0	76	0.0	0.0	0.0	7.8
13	16.0	26.8	21.0	79	.2	0.0	.2	5.9
14	17.0	26.9	20.1	81	0.0	0.0	0.0	3.7
15	17.5	25.8	20.1	79	3.8	9.3	13.1	3.3
16	16.1	26.4	20.6	81	3.6	6.8	10.4	4.8
17	16.5	27.1	21.0	82	0.0	.8	.8	1.4
18	17.1	25.4	20.0	81	10.3	9.5	19.8	4.4
19	17.2	27.2	20.5	80	5.0	3.6	8.6	5.4
20	17.0	26.0	20.5	83	0.0	0.0	0.0	1.2
21	16.8	25.1	18.3	93	3.7	0.0	3.7	.6
22	16.5	23.9	19.8	86	3.5	10.2	13.7	2.7
23	15.8	23.8	19.6	83	.2	4.7	4.9	1.4
24	17.0	22.8	19.2	86	.3	50.6	50.9	1.6
25	16.8	24.0	18.9	85	5.1	4.2	9.3	.8
26	16.0	21.7	18.4	88	.3	.7	1.0	4.8
27	15.4	25.3	19.1	79	5.7	1.9	7.6	1.5
28	16.8	24.8	19.5	83	1.7	1.5	3.2	1.7
29	16.2	23.9	19.5	85	0.0	0.0	0.0	1.1
30	15.8	26.5	20.6	80	0.0	4.5	4.5	3.7
31								
Total Promedio	16.4	25.1	19.9	82	76.0	322.8	398.8	92.4

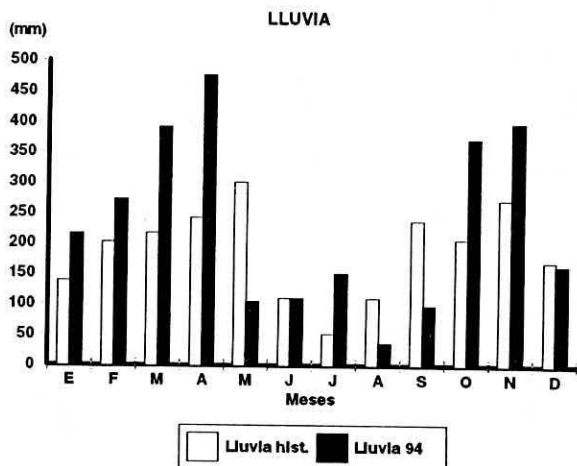
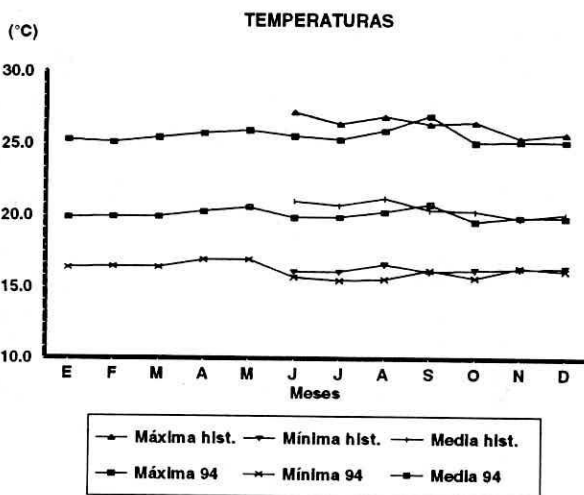
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.4	23.2	18.2	91	0.0	0.0	0.0	.1
2	15.8	23.1	19.2	84	0.0	0.0	0.0	1.8
3	16.7	24.6	19.8	85	.2	1.3	1.5	1.5
4	16.1	27.1	20.6	79	11.0	0.0	11.0	4.9
5	17.0	24.9	19.0	82	.9	2.2	3.1	5.2
6	15.0	25.0	19.2	81	.8	.7	1.5	5.4
7	16.0	24.0	19.8	84	3.8	0.0	3.8	2.7
8	15.9	24.1	19.6	80	0.0	0.0	0.0	2.6
9	15.7	24.2	19.7	84	.6	.2	.8	2.1
10	16.0	25.2	20.2	82	12.5	0.0	12.5	4.1
11	15.0	25.9	20.6	81	0.0	0.0	0.0	6.8
12	15.1	28.9	19.8	76	7.0	.6	7.6	8.7
13	16.0	25.1	20.3	85	0.0	.2	.2	.6
14	17.4	26.2	20.6	85	2.9	11.6	14.5	2.0
15	17.0	25.1	19.7	84	13.3	1.6	14.9	2.5
16	16.0	26.5	21.3	79	0.0	.5	.5	6.3
17	16.4	26.8	20.9	81	0.0	.4	.4	3.7
18	17.0	25.1	20.8	85	0.0	0.0	0.0	1.9
19	17.8	27.2	20.6	82	49.6	17.7	67.3	2.8
20	17.1	23.1	20.4	83	0.0	4.6	4.6	.4
21	17.8	25.0	20.5	81	0.0	0.0	0.0	3.2
22	17.0	27.2	21.5	80	0.0	0.0	0.0	6.7
23	17.1	26.9	20.6	81	0.0	0.0	0.0	2.1
24	16.3	24.9	19.0	87	4.1	0.0	4.1	2.1
25	16.8	26.0	20.0	79	0.0	15.6	15.6	6.7
26	15.1	23.2	18.1	86	0.0	0.0	0.0	3.3
27	15.0	24.1	18.4	82	0.0	0.0	0.0	3.4
28	15.8	25.8	19.7	81	0.0	0.0	0.0	7.2
29	14.0	24.8	19.2	77	0.0	0.0	0.0	4.4
30	16.0	23.0	19.0	82	0.0	0.0	0.0	1.2
31	15.1	23.9	19.0	82	0.0	0.0	0.0	3.0
Total Promedio	16.2	25.2	19.8	82	106.7	57.2	163.9	109.4

Estación: SANTA ROSITA
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: EL PENON

Latitud : 05° 17' N
 Longitud: 74° 17' W
 Altitud : 1430 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx. Abs.		Total mm	Días Lluvia	
Enero	16.4	25.3	19.9	14.8	27.1	83	216.1	18	116.6
Febrero	16.5	25.1	19.9	14.8	27.1	83	272.6	23	84.3
Marzo	16.4	25.4	19.9	15.0	28.2	84	392.2	24	91.0
Abril	16.9	25.7	20.3	15.4	27.9	82	475.3	23	92.4
Mayo	16.9	25.9	20.6	14.8	28.2	82	104.9	23	112.5
Junio	15.7	25.5	19.9	13.9	28.1	76	110.6	15	151.0
Julio	15.5	25.3	19.9	14.1	27.8	73	151.2	14	154.8
Agosto	15.6	25.9	20.2	14.0	28.7	74	35.8	15	147.0
Septiembre	16.2	27.0	20.8	13.8	30.1	72	98.2	13	147.6
Octubre	15.7	25.1	19.6	14.1	28.0	82	372.2	23	128.9
Noviembre	16.4	25.2	19.9	15.0	27.2	82	398.8	22	92.4
Diciembre	16.2	25.2	19.8	14.0	28.9	82	163.9	17	109.4
PROMEDIO ABSOLUTA TOTAL	16.2	25.6	20.1	13.8	30.1	80	2791.8	230	1427.9



Estación: SANTA BARBARA
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: SASAIMA

Latitud : 04° 57' N
 Longitud: 74° 25' W
 Altitud : 1450 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.4	24.9	20.4	78	0.0	0.0	0.0	6.6
2	14.0	24.0	20.3	83	0.0	0.0	0.0	3.6
3	16.1	24.2	19.3	84	5.0	17.2	22.2	1.4
4	16.0	26.0	20.4	79	0.0	0.0	0.0	5.6
5	16.2	27.0	20.0	77	2	0.0	2	4.3
6	16.0	23.0	18.8	83	0.0	0.0	0.0	1.5
7	16.1	24.4	18.4	89	13.3	40.9	54.2	4.0
8	17.0	22.9	19.3	83	0.0	28.0	28.0	3
9	16.2	24.7	19.2	85	0.0	15.0	15.0	1.7
10	16.1	25.0	19.0	81	0.0	81.8	81.8	2.1
11	16.5	22.2	18.2	91	0.0	0.0	0.0	9
12	16.4	24.2	19.1	82	0.0	0.0	0.0	3.1
13	15.0	26.8	20.3	71	0.0	0.0	0.0	9.0
14	15.2	23.4	18.7	86	18.0	13.7	31.7	2.9
15	15.8	25.4	19.7	78	9.6	5.8	15.4	4.6
16	15.0	24.9	19.2	81	4.6	12.5	17.1	6.0
17	16.2	24.8	19.6	82	2.6	14.7	17.3	4.0
18	15.8	24.0	19.6	80	3	58.1	58.4	4.1
19	16.0	24.1	19.7	81	0.0	0.0	0.0	1.6
20	16.5	23.8	20.4	81	0.0	0.0	0.0	3.8
21	15.0	24.0	19.8	83	3.3	2.3	5.6	4.4
22	15.1	22.2	19.2	84	0.0	12.7	12.7	1.5
23	15.0	23.2	19.4	81	0.0	0.0	0.0	2.3
24	14.9	25.2	19.5	70	0.0	0.0	0.0	8.0
25	14.5	24.1	19.6	80	0.0	0.0	0.0	5.5
26	16.0	23.2	19.5	85	0.0	0.0	0.0	2
27	16.1	25.6	20.6	82	1.3	15.1	16.4	3.5
28	16.0	25.5	20.1	80	7.7	22.9	30.6	3.8
29	15.7	24.8	19.0	80	17.0	13.0	30.0	6.1
30	15.9	26.0	19.9	80	0.0	3	3	5.2
31	16.2	21.2	18.3	85	1.7	4	2.1	6
Total					84.6	354.4	439.0	112.2
Promedio	15.7	24.3	19.5	81				

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.0	23.5	19.2	77	0.0	17.8	17.8	1.5
2	15.8	22.0	18.5	85	0.0	75.7	75.7	8
3	14.9	21.5	17.4	87	27.5	16.8	44.3	2.5
4	15.1	24.1	19.6	77	0.0	0.0	0.0	3.8
5	15.8	21.2	18.2	89	4	9.5	9.9	1
6	16.0	25.0	19.7	81	1.1	3	1.4	2.7
7	14.8	24.8	19.6	80	0.0	0.0	0.0	6.5
8	17.6	22.5	19.5	87	0.0	0.0	0.0	5
9	15.0	26.5	20.4	75	0.0	2.2	2.2	6.8
10	16.2	25.2	20.1	81	9	0.0	9	4.8
11	15.5	26.0	19.8	79	5.4	0.0	5.4	6.7
12	15.6	25.9	20.4	82	1.7	1	1.8	7.7
13	15.0	25.6	19.6	80	0.0	0.0	0.0	3.2
14	16.0	25.0	20.2	85	0.0	6	6	4.2
15	15.8	25.2	20.7	73	0.0	1.9	1.9	7
16	16.5	24.9	19.8	82	3.9	2.3	6.2	2.0
17	15.8	24.8	19.6	86	0.0	0.0	0.0	2.1
18	15.9	25.5	20.6	75	0.0	0.0	0.0	6.9
19	15.0	27.2	20.5	78	0.0	0.0	0.0	7.4
20	17.9	24.2	19.7	87	5	0.0	5	1.7
21	16.5	26.8	20.4	77	6	52.2	52.8	3.1
22	16.0	23.5	19.5	83	0.0	0.0	0.0	2.1
23	16.2	24.1	19.0	91	3	1	4	1.9
24	16.8	22.6	18.6	85	1.0	3.8	4.8	4
25	16.2	21.4	17.8	93	28.9	5.4	34.3	0.0
26	16.0	24.7	18.4	84	30.0	0.0	30.0	1.1
27	15.9	21.5	17.8	93	26.6	2	26.8	6
28	16.8	23.1	18.0	91	8.1	5	8.6	5
29								
30								
31								
Total					136.9	189.4	326.3	82.3
Promedio	15.9	24.2	19.4	83				

Estación: SANTA BARBARA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SASAIMA

Latitud : 04° 57' N
Longitud: 74° 25' W
Altitud : 1450 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	16.0	24.9	20.6	81	0.0	5.7	5.7	3.4
2	15.0	26.0	20.8	78	0.0	.1	.1	6.3
3	16.0	24.8	19.6	81	11.6	3.0	14.6	4.1
4	16.1	21.5	18.4	88	1.6	0.0	1.6	1.3
5	16.5	22.4	19.2	86	.1	7.3	7.4	.7
6	16.8	24.0	20.1	83	0.0	3.2	3.2	2.2
7	15.2	24.2	19.2	79	3.5	8.5	12.0	4.0
8	14.8	26.1	20.0	77	0.0	0.0	0.0	6.1
9	15.6	25.1	19.6	86	0.0	0.0	0.0	3.0
10	16.2	25.2	19.7	87	1.5	10.0	11.5	2.7
11	15.9	23.2	18.9	81	3.4	0.0	3.4	.3
12	16.0	23.0	18.2	89	8.2	1.1	9.3	1.6
13	16.1	21.3	18.0	82	0.0	0.0	0.0	0.0
14	16.2	22.5	18.8	83	5.2	8.9	14.1	.3
15	16.0	22.8	19.0	79	0.0	2.5	2.5	1.2
16	16.1	23.5	19.2	92	9.0	0.0	9.0	2.9
17	16.0	22.5	19.0	85	.2	0.0	.2	0.0
18	16.1	24.2	20.0	80	.2	0.0	.2	1.3
19	16.8	25.1	21.3	84	10.1	.1	10.2	5.4
20	15.6	23.8	19.0	86	.1	0.0	.1	.6
21	15.1	24.2	19.0	89	9.3	11.4	20.7	2.5
22	17.0	23.4	19.2	85	.2	0.0	.2	.3
23	17.1	24.2	19.8	87	12.4	0.0	12.4	1.4
24	17.0	23.2	20.2	86	.5	0.0	.5	0.0
25	18.0	28.0	22.4	72	0.0	0.0	0.0	9.5
26	16.0	28.2	22.8	68	0.0	.3	.3	8.0
27	17.0	25.2	19.4	78	7.1	4.7	11.8	1.7
28	16.8	24.9	19.7	83	7.2	2.6	9.8	2.9
29	16.7	23.6	19.2	87	1.0	.8	1.8	.4
30	16.0	23.0	18.7	87	7.7	7.5	15.2	1.1
31	16.2	21.7	19.0	87	3.7	34.2	37.9	1.2
Total Promedio	16.2	24.1	19.6	83	103.8	111.9	215.7	76.4

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	16.0	23.8	18.8	81	2.8	4.7	7.5	.8
2	16.8	21.2	18.9	87	.5	.1	.6	0.0
3	16.7	21.3	18.8	88	2.8	0.0	2.8	1.7
4	16.0	23.8	19.1	90	0.0	.2	.2	3.6
5	17.0	23.5	19.6	83	0.0	5.8	5.8	1.0
6	16.1	24.1	19.2	84	0.0	.6	.6	1.9
7	15.5	22.9	18.2	85	18.1	2.5	20.6	2.4
8	15.8	23.4	18.9	83	4.8	3.5	8.3	2.8
9	16.0	23.1	19.4	88	15.0	0.0	15.0	.7
10	14.8	25.0	20.0	84	1.0	0.0	1.0	7.1
11	14.9	24.5	19.0	83	7.1	0.0	7.1	4.2
12	16.0	22.0	17.8	88	.6	0.0	.6	0.0
13	16.1	26.0	18.9	79	25.5	4.8	30.3	3.2
14	15.0	22.2	18.8	84	2.6	0.0	2.6	1.1
15	15.8	23.2	19.5	81	0.0	0.0	0.0	2.8
16	16.0	26.0	21.6	64	0.0	0.0	0.0	6.9
17	16.5	26.2	21.0	72	1.5	0.0	1.5	5.9
18	18.0	21.8	19.2	88	0.0	0.0	0.0	0.0
19	16.8	23.1	19.4	81	38.9	0.0	38.9	1.7
20	15.2	26.0	20.4	75	0.0	0.0	0.0	7.9
21	16.0	26.7	21.6	74	0.0	0.0	0.0	5.0
22	16.1	27.2	22.8	62	.4	.1	.5	6.7
23	18.4	27.1	22.8	63	0.0	0.0	0.0	7.0
24	17.0	25.4	22.2	71	.8	.1	.9	4.2
25	18.0	27.2	21.4	78	0.0	7.5	7.5	4.2
26	17.0	24.9	20.0	83	.9	11.8	12.7	2.8
27	16.2	20.1	17.8	90	5.1	0.0	5.1	0.0
28	16.0	23.1	18.1	88	26.0	0.0	26.0	2.5
29	15.1	22.2	17.6	90	33.0	14.5	47.5	.3
30	15.8	23.9	19.0	84	.9	0.0	.9	2.5
Total Promedio	16.2	24.0	19.7	81	188.3	56.2	244.5	90.9

Estación: SANTA BARBARA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SASAIMA

Latitud : 04° 57' N
Longitud: 74° 25' W
Altitud : 1450 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	20.8	17.8	93	11.4	0.0	11.4	.4
2	15.0	26.0	20.6	80	0.0	0.0	0.0	5.4
3	16.0	26.8	20.4	78	0.0	0.0	0.0	4.5
4	16.1	26.0	20.9	77	0.0	.6	.6	3.9
5	16.2	23.5	19.1	88	0.0	0.0	0.0	1.3
6	17.0	24.2	19.0	89	.2	.1	.3	1.2
7	15.2	23.0	19.2	85	.4	3.4	3.8	1.7
8	15.1	24.8	19.6	85	0.0	0.0	0.0	3.0
9	15.0	26.2	20.5	77	1.4	0.0	1.4	4.9
10	17.0	25.5	20.2	83	0.0	0.0	0.0	1.3
11	16.0	22.2	19.6	79	0.0	0.0	0.0	.6
12	15.8	25.2	20.5	77	.9	0.0	.9	4.5
13	16.1	23.2	18.2	86	15.0	0.0	15.0	1.3
14	16.0	25.4	20.2	75	0.0	.3	.3	4.7
15	16.2	27.0	21.4	76	0.0	0.0	0.0	6.0
16	17.0	27.2	20.4	76	3.8	5.5	9.3	5.1
17	16.0	21.5	18.4	90	47.0	0.0	47.0	1.5
18	15.6	25.0	19.4	78	1.3	0.0	1.3	1.1
19	15.0	24.0	18.4	87	6.3	.2	6.5	3.7
20	16.7	27.8	21.0	78	0.0	0.0	0.0	4.1
21	17.2	25.0	21.2	83	0.0	0.0	0.0	2.5
22	17.0	26.0	21.0	70	3.5	0.0	3.5	3.7
23	17.2	24.0	20.3	83	.2	.3	.5	2.7
24	16.1	25.2	20.5	80	0.0	0.0	0.0	4.5
25	15.7	21.0	17.8	90	3.9	6.7	10.6	.1
26	15.1	23.2	18.5	84	.2	3.5	3.7	1.9
27	15.0	24.2	20.0	82	0.0	0.0	0.0	4.3
28	15.8	25.8	20.2	80	0.0	0.0	0.0	4.5
29	16.5	26.3	21.5	71	0.0	0.0	0.0	4.5
30	16.0	23.2	19.8	87	3.0	0.0	3.0	3.4
31	15.9	22.2	19.2	84	0.0	0.0	0.0	1.0
Total Promedio	16.0	24.6	19.8	82	98.5	20.6	119.1	93.3

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	22.2	18.8	88	2.1	.3	2.4	1.8
2	15.0	27.0	21.0	69	.5	0.0	.5	7.1
3	15.5	24.0	19.5	80	0.0	1.6	1.6	3.5
4	15.0	24.1	18.0	84	16.0	0.0	16.0	.7
5	15.1	24.0	19.5	85	4.5	0.0	4.5	3.0
6	15.0	21.2	18.0	85	6.5	0.0	6.5	1.1
7	14.0	27.5	20.9	64	0.0	0.0	0.0	7.6
8	16.5	24.8	20.0	80	0.0	0.0	0.0	1.9
9	15.0	26.9	21.3	72	0.0	0.0	0.0	7.9
10	17.0	27.0	20.3	68	0.0	0.0	0.0	5.9
11	16.0	25.8	20.3	69	0.0	0.0	0.0	5.5
12	15.5	24.8	19.7	76	2.0	0.0	2.0	3.2
13	16.0	26.0	20.6	75	0.0	0.0	0.0	4.5
14	15.8	26.5	20.4	73	7.7	0.0	7.7	5.1
15	16.0	24.0	20.2	75	0.0	0.0	0.0	3.2
16	16.1	25.0	21.5	67	0.0	0.0	0.0	9.3
17	18.0	25.9	21.8	55	0.0	0.0	0.0	3.0
18	17.8	27.0	21.4	65	0.0	.1	.1	1.2
19	16.5	23.0	20.0	80	0.0	0.0	0.0	5.0
20	16.8	25.1	20.4	72	0.0	0.0	0.0	2.0
21	15.1	21.2	18.4	88	2.5	29.3	31.8	1.1
22	14.1	25.0	18.1	80	3.7	0.0	3.7	4.1
23	14.0	26.7	20.3	76	0.0	0.0	0.0	8.8
24	14.2	27.0	21.4	71	11.8	.1	11.9	6.9
25	14.5	25.0	20.2	78	.4	.2	.6	5.5
26	15.1	25.2	19.8	79	0.0	.5	.5	6.2
27	15.0	24.0	19.4	81	2.0	0.0	2.0	3.2
28	16.0	24.8	19.3	74	.4	0.0	.4	1.8
29	15.5	24.0	19.6	76	.6	0.0	.6	3.4
30	13.5	25.5	20.8	61	0.0	0.0	0.0	6.2
31								
Total Promedio	15.5	25.0	20.0	75	60.7	32.1	92.8	129.7

Estación: SANTA BARBARA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SASAIMA

Latitud : 04° 57' N
Longitud: 74° 25' W
Altitud : 1450 m.

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	24.8	20.2	71	0.0	0.0	0.0	2.5
2	14.5	24.2	19.2	81	0.0	0.0	0.0	3.9
3	15.6	23.2	18.0	89	4.8	0.0	4.8	2.4
4	16.8	25.0	19.5	79	1.0	0.0	1.0	3.6
5	16.0	21.7	17.8	88	1.9	0.0	1.9	.5
6	15.0	26.9	21.0	72	0.0	15.6	15.6	7.2
7	15.8	24.9	19.5	79	.3	0.0	.3	2.1
8	15.0	28.2	22.4	59	0.0	0.0	0.0	8.5
9	17.1	26.1	20.2	71	0.0	0.0	0.0	5.3
10	17.5	25.0	21.1	70	0.0	0.0	0.0	4.8
11	18.0	23.0	19.2	66	0.0	0.0	0.0	3.8
12	14.0	25.2	19.4	64	0.0	0.0	0.0	4.4
13	15.5	22.9	19.8	62	0.0	0.0	0.0	3.5
14	15.0	24.6	21.7	47	0.0	0.0	0.0	2.1
15	17.0	25.0	21.6	59	0.0	0.0	0.0	3.4
16	18.0	24.0	20.4	72	.4	0.0	.4	3.6
17	17.0	24.5	20.7	75	0.0	0.0	0.0	3.6
18	17.2	26.4	20.4	60	0.0	0.0	0.0	5.8
19	16.0	24.0	20.5	67	.1	0.0	.1	2.7
20	15.5	27.9	21.2	67	0.0	0.0	0.0	5.5
21	17.8	26.2	21.3	73	.3	0.0	.3	4.7
22	15.1	26.4	20.6	75	0.0	0.0	0.0	5.6
23	15.3	26.9	21.1	74	0.0	0.0	0.0	6.6
24	18.0	27.0	21.7	54	0.0	0.0	0.0	5.9
25	15.5	28.2	22.1	66	0.0	0.0	0.0	7.8
26	16.5	27.2	21.0	72	0.0	0.0	0.0	4.1
27	17.5	27.7	21.1	75	0.0	0.0	0.0	4.7
28	17.0	27.5	21.6	59	0.0	0.0	0.0	6.7
29	15.5	26.5	22.0	55	0.0	0.0	0.0	4.1
30	19.0	26.0	22.5	49	0.0	0.0	0.0	3.9
31	15.2	24.4	20.2	71	.5	0.0	.5	2.4
Total Promedio	16.3	25.5	20.6	68	9.3	15.6	24.9	135.7

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.2	27.0	22.0	55	0.0	0.0	0.0	7.3
2	16.8	25.9	21.6	67	0.0	0.0	0.0	4.4
3	16.2	22.2	20.4	68	.1	0.0	.1	.4
4	16.0	27.8	21.4	61	.6	0.0	.6	5.6
5	16.1	27.0	22.6	60	0.0	0.0	0.0	4.9
6	18.0	26.4	21.0	70	0.0	0.0	0.0	3.7
7	16.2	25.5	20.1	71	2.9	0.0	2.9	1.5
8	14.2	26.1	19.6	73	0.0	0.0	0.0	5.6
9	16.2	25.0	20.0	84	1.9	0.0	1.9	3.8
10	15.0	26.5	20.6	77	1.4	4.3	5.7	6.1
11	14.8	27.1	21.6	58	0.0	0.0	0.0	5.9
12	16.0	24.2	19.6	75	0.0	0.0	0.0	1.4
13	15.0	27.0	21.4	63	0.0	0.0	0.0	8.2
14	17.0	25.2	21.0	72	1.3	0.0	1.3	3.5
15	15.8	27.2	20.4	72	6.0	0.0	6.0	5.7
16	15.0	26.2	21.4	60	0.0	0.0	0.0	7.1
17	16.2	28.2	21.2	72	0.0	0.0	0.0	8.1
18	15.0	27.1	21.1	63	.6	0.0	.6	5.6
19	15.8	25.0	18.4	88	2.0	0.0	2.0	1.9
20	16.0	24.2	18.1	81	.2	0.0	.2	2.1
21	15.0	25.0	19.7	75	3.1	0.0	3.1	3.0
22	14.0	26.8	20.6	71	0.0	0.0	0.0	7.5
23	15.8	24.2	19.5	78	1.5	0.0	1.5	2.2
24	15.0	26.9	20.4	63	0.0	0.0	0.0	4.8
25	16.1	27.2	21.4	58	0.0	0.0	0.0	5.6
26	16.0	28.4	22.5	46	0.0	0.0	0.0	6.7
27	19.0	29.0	23.8	44	0.0	0.0	0.0	5.4
28	15.8	27.1	20.4	62	0.0	.8	.8	5.5
29	15.0	26.8	20.5	61	0.0	0.0	0.0	3.8
30	16.5	25.5	20.6	67	6.7	.3	7.0	3.5
31	16.7	25.0	20.1	77	.9	0.0	.9	2.2
Total Promedio	15.8	26.2	20.7	68	29.2	5.4	34.6	143.0

Estación: SANTA BARBARA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SASAIMA

Latitud : 04° 57' N
Longitud: 74° 25' W
Altitud : 1450 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	25.5	19.6	72	8	0.0	8	2.2
2	15.0	27.5	22.5	64	0.0	0.0	0.0	6.6
3	17.5	28.1	21.3	67	0.0	0.0	0.0	5.4
4	15.4	28.2	22.2	54	0.0	0.0	0.0	5.3
5	16.9	26.4	22.0	58	0.0	0.0	0.0	7.5
6	16.4	28.8	23.0	50	0.0	0.0	0.0	3.8
7	16.9	29.0	23.7	47	0.0	0.0	0.0	6.1
8	16.1	29.0	23.4	54	0.0	0.0	0.0	7.8
9	18.2	28.2	21.7	61	0.0	0.0	0.0	4.5
10	16.2	26.5	22.0	62	0.0	0.0	0.0	5.4
11	15.9	27.1	21.0	58	0.0	0.0	0.0	9.6
12	17.1	27.2	22.6	54	0.0	0.0	0.0	4.2
13	17.5	27.6	22.2	61	0.0	0.0	0.0	2.8
14	16.0	28.0	23.4	54	7	0.0	7	4.3
15	16.2	29.0	23.0	60	0.0	0.0	0.0	6.9
16	17.2	27.8	20.0	74	0.0	0.0	0.0	3.7
17	16.5	27.0	22.0	63	0.0	0.0	0.0	5.9
18	18.0	28.2	21.5	61	0.0	0.0	0.0	4.0
19	18.5	27.0	22.6	56	0.0	0.0	0.0	3.5
20	16.0	29.0	22.4	62	0.0	0.0	0.0	6.3
21	17.8	28.7	22.2	68	0.0	0.0	0.0	5.2
22	18.0	28.5	21.4	73	0.0	30.5	30.5	5.5
23	16.2	27.0	20.4	81	3.0	4.0	7.0	2.8
24	17.0	23.0	19.4	78	0.0	7.1	7.1	1.0
25	16.0	27.2	20.3	76	5	5.7	6.2	5.3
26	15.0	25.9	20.0	75	3	11.6	11.9	2.4
27	17.2	24.2	18.6	91	19.7	0.0	19.7	3.0
28	16.8	25.0	20.8	65	0.0	0.0	0.0	1.9
29	15.0	24.6	19.2	78	22.5	5.6	28.1	3.3
30	15.2	22.0	18.5	85	1.5	0.0	1.5	.9
31								
Total Promedio	16.6	27.0	21.4	65	49.0	64.5	113.5	137.1

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	26.7	20.5	70	0.0	0.0	0.0	5.5
2	16.0	26.6	21.9	70	.1	0.0	.1	7.0
3	16.2	25.8	20.2	71	0.0	0.0	0.0	.7
4	15.4	27.1	21.5	69	0.0	0.0	0.0	3.9
5	18.5	25.9	22.0	57	0.0	0.0	0.0	4.2
6	17.0	24.1	18.7	91	9.3	38.9	48.2	3.1
7	16.2	24.2	18.9	85	0.0	0.0	0.0	1.6
8	16.8	26.0	19.7	80	3.9	36.1	40.0	4.4
9	16.2	21.2	18.4	89	5.2	0.0	5.2	1.0
10	15.0	25.3	19.8	83	0.0	53.0	53.0	5.3
11	15.9	26.1	19.6	76	0.0	0.0	0.0	5.9
12	15.0	23.4	18.2	87	22.0	8.7	30.7	2.8
13	16.0	22.0	18.9	84	.7	.6	1.3	1.3
14	14.8	21.2	18.4	84	0.0	.1	.1	0.0
15	15.8	27.6	20.7	66	0.0	0.0	0.0	7.7
16	15.2	25.4	20.5	73	0.0	0.0	0.0	5.4
17	17.0	25.8	20.9	78	0.0	66.7	66.7	5.0
18	15.0	20.0	17.0	91	.7	0.0	.7	0.0
19	14.0	25.9	19.4	77	0.0	47.7	47.7	7.8
20	15.0	25.8	20.1	76	0.0	1.1	1.1	9.1
21	16.6	25.9	20.5	78	0.0	0.0	0.0	4.6
22	16.8	25.7	19.6	83	0.0	39.6	39.6	2.5
23	15.2	23.0	18.8	85	2.8	6.0	8.8	2.0
24	16.2	25.2	19.2	77	4.2	2.2	6.4	2.9
25	16.0	23.1	19.2	82	.6	0.0	.6	.1
26	14.9	24.4	18.6	78	28.3	1.5	29.8	5.1
27	15.0	25.0	21.2	78	0.0	21.9	21.9	6.2
28	16.2	27.3	20.2	75	17.3	0.0	17.3	6.7
29	15.2	25.0	20.3	85	4.2	1.4	5.6	6.4
30	16.0	26.1	20.8	73	0.0	0.0	0.0	7.6
31	16.1	27.0	21.5	69	0.0	.7	.7	5.5
Total Promedio	15.8	25.0	19.8	78	99.3	326.2	425.5	131.3

Estación: SANTA BARBARA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SASAIMA

Latitud : 04° 57' N
Longitud: 74° 25' W
Altitud : 1450 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.4	25.9	20.8	74	0.0	0.0	0.0	3.2
2	16.8	25.8	20.8	68	0.0	26.8	26.8	5.8
3	16.7	25.1	19.0	85	1.0	9.5	10.5	1.6
4	17.0	24.0	19.6	83	8.8	22.8	31.6	1.7
5	15.6	20.8	18.0	89	0.0	0.0	0.0	0.0
6	16.7	23.1	19.6	84	1.9	31.8	33.7	1.6
7	15.0	22.8	18.2	83	0.0	3	3	1.8
8	16.0	26.0	20.3	79	0.0	2.5	2.5	5.3
9	15.2	26.2	20.4	79	1.7	0.0	1.7	2.5
10	15.1	24.0	20.7	83	3	0.0	3	4.7
11	17.0	23.4	20.0	80	0.0	0.0	0.0	.7
12	15.0	26.0	20.6	72	0.0	0.0	0.0	7.6
13	15.1	27.1	21.4	70	0.0	0.0	0.0	5.9
14	16.2	26.2	20.9	77	.2	8.5	8.7	4.4
15	16.0	26.3	20.4	78	1.7	34.4	36.1	5.2
16	15.0	25.2	18.8	83	27.0	0.0	27.0	3.6
17	14.8	26.0	19.7	79	2.0	13.8	15.8	5.7
18	16.0	22.8	19.5	81	0.0	3.7	3.7	1.2
19	16.2	25.6	19.8	78	1.8	4.8	6.6	3.7
20	15.8	26.2	19.8	78	0.0	1.8	1.8	6.7
21	16.0	23.3	18.2	85	22.0	5.4	27.4	4.0
22	15.9	23.2	18.4	88	.2	6.1	6.3	2.6
23	15.4	22.0	18.2	91	3.7	.1	3.8	.6
24	16.2	21.2	18.5	89	90.0	0.0	90.0	.2
25	15.6	23.2	19.2	81	0.0	26.8	26.8	2.2
26	15.0	22.0	18.0	86	1.5	6	2.1	.9
27	16.0	24.0	19.1	80	2.4	22.1	24.5	3.5
28	16.1	23.4	18.9	86	6.1	.2	6.3	1.5
29	15.0	22.9	18.7	82	0.0	0.0	0.0	4.3
30	15.2	26.2	20.0	75	0.0	33.3	33.3	6.3
31								
Total					172.3	255.3	427.6	99.0
Promedio	15.8	24.3	19.5	81				

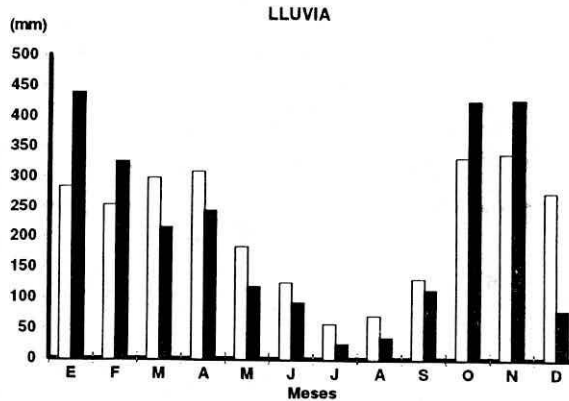
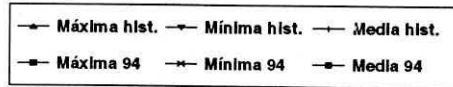
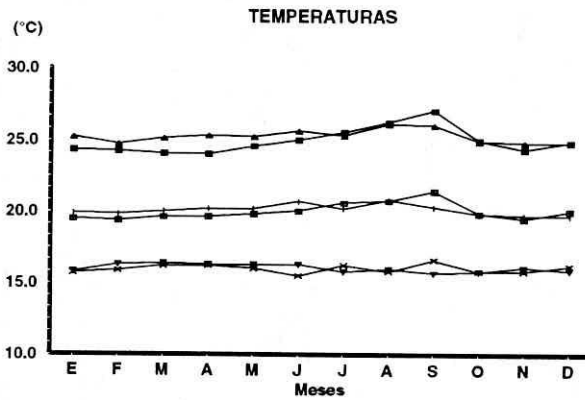
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	20.4	17.8	87	0.0	0.0	0.0	0.0
2	15.2	22.4	19.2	85	30.0	0.0	30.0	1.3
3	16.1	23.0	19.1	85	0.0	0.0	0.0	2.1
4	15.0	25.4	19.5	80	2.6	0.0	2.6	5.0
5	14.9	25.8	20.2	80	0.0	6	6	5.6
6	15.2	25.2	20.3	79	0.0	0.0	0.0	7.0
7	15.3	23.4	20.2	82	0.0	0.0	0.0	4.1
8	16.0	24.2	19.2	85	.2	0.0	.2	.6
9	15.9	24.6	20.2	83	0.0	0.0	0.0	2.5
10	15.0	26.2	20.8	75	0.0	0.0	0.0	6.3
11	18.0	25.3	20.7	64	0.0	0.0	0.0	4.3
12	14.8	28.4	21.2	68	0.0	0.0	0.0	7.8
13	16.1	25.8	20.6	79	0.0	0.0	0.0	3.4
14	17.2	26.0	21.3	77	0.0	2.7	2.7	3.7
15	17.1	24.0	20.3	84	1.8	24.2	26.0	1.5
16	15.2	26.4	20.3	78	0.0	0.0	0.0	7.8
17	15.6	24.9	19.9	82	0.0	0.0	0.0	3.8
18	17.0	24.1	20.2	84	0.0	0.0	0.0	1.4
19	16.9	25.2	20.6	81	0.0	0.0	0.0	2.5
20	17.1	23.1	20.2	86	0.0	9.2	9.2	0.0
21	18.0	25.8	20.4	82	.7	0.0	.7	2.5
22	18.1	27.9	22.2	74	0.0	0.0	0.0	7.7
23	17.4	25.4	20.5	79	0.0	0.0	0.0	2.0
24	17.2	24.9	19.8	81	4.0	.1	4.1	3.7
25	16.6	26.0	20.4	76	0.0	.1	.1	6.2
26	16.5	25.2	19.3	84	.7	0.0	.7	4.2
27	15.7	25.0	19.8	78	0.0	0.0	0.0	4.0
28	16.8	27.1	20.2	74	0.0	0.0	0.0	8.0
29	15.9	25.2	20.0	74	0.0	3.3	3.3	4.3
30	16.8	21.0	18.2	80	0.0	0.0	0.0	3.3
31	15.0	23.0	19.0	82	0.0	0.0	0.0	5.0
Total					40.0	40.2	80.2	121.6
Promedio	16.2	24.8	20.1	80				

Estación: SANTA BARBARA
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: SASAIMA

Latitud : 04° 57' N
 Longitud: 74° 25' W
 Altitud : 1450 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	15.7	24.3	19.5	14.0	27.0	82	439.0	18	112.2
Febrero	15.9	24.2	19.4	14.0	27.2	83	326.3	20	82.3
Marzo	16.2	24.1	19.6	14.8	28.2	83	215.7	27	76.4
Abril	16.2	24.0	19.7	14.8	27.2	81	244.5	24	90.9
Mayo	16.0	24.6	19.8	15.0	27.8	82	119.1	17	93.3
Junio	15.5	25.0	20.0	13.5	27.5	75	92.8	17	129.7
Julio	16.3	25.5	20.6	14.0	28.2	69	24.9	9	135.7
Agosto	15.8	26.2	20.7	14.0	29.0	68	34.6	15	143.0
Septiembre	16.6	27.0	21.4	15.0	29.0	65	113.5	10	137.1
Octubre	15.8	25.0	19.8	14.0	27.6	78	425.5	21	131.3
Noviembre	15.8	24.3	19.5	14.8	27.1	81	427.6	24	99.0
Diciembre	16.2	24.8	20.1	14.8	28.4	80	80.2	12	121.6
PROMEDIO ABSOLUTA TOTAL	16.0	24.9	20.0	13.5	29.0	77	2543.7	214	1352.5



Estación: MESITAS DE SANTA INES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: CACHIPAY

Latitud : 04° 43' N
Longitud: 74° 28' W
Altitud : 1250 m.
Brillo Sol.(h)

Enero	Temperatura °C		Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	15.4	26.4	20.0	69	0.0	0.0	9.3
2	16.0	23.0	20.2	71	0.0	0.0	7.1
3	17.0	25.2	20.2	85	9.6	0.0	5.7
4	17.1	25.1	20.0	84	1.3	1.8	3.4
5	16.5	24.2	20.0	86	6.7	3.0	2.5
6	17.1	24.2	19.2	85	0.0	0.0	3.9
7	17.2	24.8	20.2	79	0.0	0.0	4.5
8	16.0	23.0	19.0	87	10.1	.7	3.4
9	17.0	23.2	20.0	89	1.2	0.0	2.2
10	18.0	25.2	19.8	83	6.6	19.2	1.2
11	17.5	24.3	20.0	82	30.4	0.0	3.5
12	17.1	24.0	19.9	72	0.0	0.0	2.0
13	17.2	27.0	21.3	63	0.0	0.0	8.7
14	18.0	24.2	20.5	79	0.0	38.4	2.7
15	15.2	23.8	19.6	82	0.0	0.0	6.9
16	17.0	23.5	18.5	92	9.2	0.0	2.7
17	17.1	24.0	20.0	86	1.5	.2	5.5
18	16.4	24.1	20.3	78	0.0	0.0	4.8
19	17.8	23.0	19.4	88	.7	0.0	1.4
20	16.2	25.1	20.2	78	0.0	0.0	6.0
21	16.1	24.8	21.2	69	0.0	0.0	6.5
22	16.2	24.2	20.3	76	0.0	0.0	5.1
23	16.0	24.8	19.9	77	0.0	0.0	3.2
24	15.7	26.0	20.0	61	0.0	0.0	7.4
25	16.0	25.3	20.4	62	0.0	0.0	6.6
26	17.8	23.4	20.2	68	0.0	0.0	.2
27	17.7	23.6	20.5	81	0.0	0.0	3.2
28	17.0	25.0	19.8	82	0.0	0.0	4.2
29	17.8	24.0	19.1	87	2.9	.2	4.4
30	17.0	23.1	19.2	90	8.2	18.3	1.5
31	16.2	21.5	18.4	86	.7	.4	1.5

Total Promedio 16.8 24.3 19.9 79 89.1 82.2 171.3 131.2

Febrero	Temperatura °C		Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	16.0	22.0	18.8	87	0.0	47.2	.4
2	16.1	22.1	18.9	93	.1	0.0	1.1
3	16.8	22.2	19.8	84	2.7	8.3	3.1
4	16.0	24.2	19.8	83	.1	22.1	2.8
5	17.1	23.5	19.4	84	2.2	0.0	1.7
6	17.0	23.2	19.8	88	0.0	0.0	2.0
7	15.3	25.3	20.0	66	0.0	0.0	7.8
8	18.2	23.0	20.0	77	0.0	0.0	0.0
9	16.7	26.6	20.6	69	0.0	0.0	6.4
10	17.0	25.1	20.9	74	0.0	0.0	6.1
11	17.2	26.0	19.4	70	0.0	0.0	7.2
12	16.0	27.0	20.6	64	0.0	0.0	8.9
13	16.1	25.0	19.8	70	0.0	0.0	1.9
14	16.2	24.0	19.8	71	0.0	0.0	1.3
15	17.0	26.0	20.9	75	0.0	0.0	5.7
16	18.2	26.4	21.2	76	0.0	0.0	7.1
17	18.0	24.4	20.6	70	0.0	0.0	2.1
18	16.8	25.9	20.4	73	0.0	0.0	5.5
19	16.0	26.4	21.0	69	0.0	0.0	6.5
20	18.0	22.2	19.4	87	0.0	0.0	0.0
21	17.0	26.8	21.6	71	0.0	.3	3.9
22	17.8	25.0	20.6	81	3.6	0.0	4.8
23	17.4	21.2	18.8	90	9.7	0.0	.6
24	18.0	23.4	19.4	87	19.0	0.0	.5
25	17.5	22.0	18.7	95	4.9	4.8	.1
26	17.0	23.2	19.5	83	.8	2.0	.8
27	17.2	22.0	19.3	90	.7	0.0	.7
28	17.8	24.2	20.0	87	0.0	.7	.8

Total Promedio 17.0 24.2 20.0 79 43.8 85.4 129.2 89.8

Estación: MESITAS DE SANTA INES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: CACHIPAY

Latitud : 04° 43' N
Longitud: 74° 28' W
Altitud : 1250 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	25.4	20.5	86	0.0	0.0	0.0	2.9
2	16.6	25.8	21.2	77	0.0	0.0	0.0	4.3
3	17.0	24.0	20.1	85	0.0	.4	.4	3.0
4	17.1	24.6	19.3	90	.1	0.0	.1	3.6
5	17.2	22.4	18.6	96	5.4	.5	5.9	2.1
6	17.7	25.0	20.7	82	0.0	9.6	9.6	4.1
7	16.0	24.9	20.4	79	0.0	0.0	0.0	5.1
8	16.8	26.0	20.0	70	0.0	0.0	0.0	5.1
9	18.0	24.9	20.0	76	0.0	0.0	0.0	2.9
10	18.1	26.5	21.0	67	0.0	0.0	0.0	5.2
11	17.8	23.4	20.0	85	.7	0.0	.7	1.3
12	17.2	21.8	19.0	89	0.0	35.0	35.0	1.5
13	16.2	20.5	18.6	95	2.8	.3	3.1	.2
14	17.0	22.5	19.0	90	10.3	0.0	10.3	.8
15	17.2	23.7	19.2	88	0.0	0.0	0.0	2.6
16	17.3	24.7	19.8	87	0.0	0.0	0.0	3.2
17	16.4	22.4	19.5	89	.3	0.0	.3	0.0
18	17.0	25.0	20.5	82	0.0	0.0	0.0	3.1
19	18.6	26.4	21.8	65	0.0	0.0	0.0	7.6
20	17.6	23.2	19.2	86	4.3	0.0	4.3	1.3
21	16.4	25.0	20.6	77	0.0	3.0	3.0	2.4
22	17.0	26.2	21.1	70	0.0	5.3	5.3	2.1
23	16.0	26.1	20.8	80	.8	49.3	50.1	4.9
24	17.2	24.9	20.2	81	0.0	0.0	0.0	1.7
25	18.2	26.4	21.4	82	0.0	0.0	0.0	5.7
26	17.1	27.7	22.5	58	0.0	2.1	2.1	8.5
27	18.0	22.8	19.6	89	1.3	0.0	1.3	.6
28	17.2	22.1	19.6	87	0.0	2.1	2.1	2.9
29	18.6	23.5	19.6	89	.6	1.9	2.5	1.8
30	18.0	23.4	19.4	86	.2	3.0	3.2	1.9
31	15.8	23.8	18.8	88	13.4	58.1	71.5	3.5
Total Promedio	17.2	24.4	20.1	82	40.2	170.6	210.8	95.9

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.1	23.0	19.2	87	1.4	.6	2.0	4.4
2	17.0	19.2	17.4	95	23.8	0.0	23.8	0.0
3	16.0	21.7	19.0	87	0.0	.1	.1	1.5
4	16.8	27.0	20.2	79	0.0	15.1	15.1	5.6
5	18.0	25.0	20.6	80	0.0	1.8	1.8	2.8
6	17.8	22.8	20.1	91	0.0	0.0	0.0	1.5
7	17.4	24.0	20.0	77	4.0	0.0	4.0	2.9
8	18.0	22.0	19.4	89	.7	0.0	.7	1.0
9	17.8	25.0	20.6	80	0.0	0.0	0.0	3.6
10	17.5	25.1	20.3	80	0.0	0.0	0.0	4.1
11	17.0	26.0	21.2	61	0.0	1.4	1.4	5.0
12	17.0	22.0	18.5	86	8.0	0.0	8.0	.1
13	17.0	25.9	20.2	77	0.0	9.9	9.9	5.9
14	17.3	24.0	20.4	77	.2	0.0	.2	2.4
15	17.2	25.0	19.8	83	.1	26.4	26.5	3.6
16	16.0	27.0	22.2	62	0.0	3.3	3.3	8.8
17	17.2	26.5	21.5	63	0.0	.4	.4	8.2
18	17.1	22.0	19.2	91	1.0	0.0	1.0	.1
19	17.2	24.0	20.2	82	37.0	0.0	37.0	1.2
20	16.0	23.7	19.8	81	0.0	0.0	0.0	3.4
21	17.2	25.2	20.2	77	0.0	0.0	0.0	4.6
22	17.0	25.3	21.2	65	0.0	0.0	0.0	3.5
23	18.2	26.0	21.5	63	0.0	0.0	0.0	4.7
24	18.1	27.2	21.1	64	0.0	2.8	2.8	6.6
25	17.8	26.0	21.2	80	0.0	6.3	6.3	6.0
26	18.0	22.7	19.3	83	6.4	0.0	6.4	2.2
27	17.8	21.2	19.2	91	1.4	.3	1.7	0.0
28	17.2	25.0	20.5	85	.9	3.7	4.6	5.1
29	17.0	23.1	19.5	86	40.0	0.0	40.0	1.2
30	15.7	24.1	18.6	83	2.3	0.0	2.3	4.0
31								
Total Promedio	17.1	24.2	20.1	79	127.2	72.1	199.3	104.0

Estación: MESITAS DE SANTA INES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: CACHIPAY

Latitud : 04° 43' N
Longitud: 74° 28' W
Altitud : 1250 m.
Brillo Sol.(h)

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.8	23.0	18.3	89	1.2	0.0	1.2	2.2
2	16.2	26.5	21.0	63	0.0	0.0	0.0	5.3
3	18.7	25.8	21.3	68	0.0	0.0	0.0	5.0
4	18.0	25.7	21.8	66	0.0	.6	.6	1.4
5	17.0	26.8	20.3	73	.1	.1	.2	3.2
6	17.6	20.0	18.4	92	1.0	0.0	1.0	0.0
7	17.0	25.9	20.2	71	0.0	.9	.9	3.3
8	16.8	21.9	18.2	89	33.1	0.0	33.1	1.6
9	16.2	26.8	21.1	71	0.0	5.9	5.9	6.8
10	18.7	24.0	21.0	71	0.0	1.4	1.4	0.0
11	17.2	22.4	18.9	82	2.2	0.0	2.2	.7
12	17.7	26.2	21.0	76	.1	2.1	2.2	6.1
13	18.0	25.2	19.4	82	4.1	0.0	4.1	2.8
14	17.7	26.0	21.4	64	0.0	1.8	1.8	6.5
15	17.2	27.1	21.4	64	0.0	2.6	2.6	10.2
16	17.1	26.2	21.3	65	0.0	23.8	23.8	4.8
17	17.8	24.0	19.7	78	.1	11.5	11.6	.8
18	17.2	23.0	19.2	85	2.8	0.0	2.8	.5
19	17.3	25.0	21.0	81	0.0	26.0	26.0	4.1
20	16.7	26.0	21.2	80	0.0	0.0	0.0	5.2
21	18.2	25.9	21.2	76	0.0	0.0	0.0	3.3
22	18.0	25.2	21.7	66	.3	0.0	.3	3.1
23	18.2	26.7	21.6	70	0.0	0.0	0.0	6.0
24	17.0	25.0	20.4	74	2.6	0.0	2.6	4.5
25	17.2	23.2	19.8	77	.7	.9	1.6	2.2
26	17.0	21.0	18.8	91	.3	1.7	2.0	0.0
27	17.1	22.5	19.7	92	1.1	0.0	1.1	2.0
28	17.8	24.8	20.7	76	0.0	0.0	0.0	4.0
29	18.2	25.8	21.5	57	0.0	0.0	0.0	4.2
30	17.2	24.8	21.2	71	.6	.4	1.0	4.2
31	17.7	24.0	19.5	85	3.8	0.0	3.8	.9
Total Promedio	17.4	24.7	20.4	76	54.1	79.7	133.8	104.9

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.2	23.8	20.2	76	.2	.9	1.1	2.6
2	16.6	25.2	20.7	70	0.0	0.0	0.0	3.2
3	17.0	23.0	19.3	83	1.1	3.3	4.4	.5
4	17.2	22.0	19.0	86	.2	2.3	2.5	1.1
5	16.8	25.0	20.0	79	0.0	.1	.1	3.7
6	18.0	24.8	20.8	72	3.7	0.0	3.7	1.7
7	17.2	26.2	20.7	77	0.0	0.0	0.0	8.3
8	19.0	24.0	20.2	71	0.0	0.0	0.0	3.1
9	16.8	26.4	21.1	68	0.0	0.0	0.0	8.8
10	17.0	27.0	21.3	67	0.0	0.0	0.0	8.4
11	16.0	26.8	21.5	64	0.0	0.0	0.0	10.3
12	18.0	26.2	21.0	61	0.0	0.0	0.0	6.1
13	17.0	25.5	20.8	67	.2	0.0	.2	4.4
14	17.8	26.0	21.2	57	0.0	0.0	0.0	5.5
15	17.6	24.9	19.9	78	0.0	0.0	0.0	3.8
16	18.0	24.8	21.6	61	0.0	0.0	0.0	8.9
17	18.2	25.0	20.4	68	0.0	0.0	0.0	1.5
18	18.0	23.8	20.2	79	0.0	.3	.3	.2
19	17.8	24.4	19.7	70	0.0	0.0	0.0	3.0
20	17.0	26.0	21.3	61	0.0	0.0	0.0	2.7
21	17.2	24.3	20.6	74	1.7	1.1	2.8	3.4
22	16.0	24.5	19.4	78	0.0	0.0	0.0	4.2
23	16.8	26.0	19.8	78	0.0	0.0	0.0	5.1
24	16.0	27.2	20.7	53	0.0	0.0	0.0	9.4
25	16.3	24.4	21.0	64	0.0	0.0	0.0	5.8
26	17.0	23.0	19.8	75	.8	1.8	2.6	2.0
27	16.2	22.9	18.8	78	0.0	0.0	0.0	.9
28	16.8	26.5	19.8	69	.2	.6	.8	2.8
29	16.6	26.0	20.2	68	0.0	0.0	0.0	7.4
30	16.8	27.2	21.4	62	0.0	.1	.1	7.8
31								
Total Promedio	17.1	25.1	20.4	70	8.1	10.5	18.6	136.6

Estación: MESITAS DE SANTA INES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: CACHIPAY

Latitud : 04° 43' N
Longitud: 74° 28' W
Altitud : 1250 m.
Brillo Sol.(h)

Julio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	18.0	23.2	20.9	72	5	3	8	3.3
2	16.0	25.2	19.4	74	1	13.1	13.2	4.7
3	16.1	24.0	18.6	82	0.0	.6	.6	4.3
4	17.6	24.8	20.0	70	0.0	.2	.2	6.7
5	16.0	21.5	17.6	91	5.5	0.0	5.5	.5
6	16.1	26.5	21.8	60	0.0	.6	.6	8.3
7	17.2	24.0	19.6	82	1.4	0.0	1.4	.9
8	16.2	27.6	22.0	64	0.0	.6	.6	7.9
9	17.0	24.6	19.6	74	0.0	0.0	0.0	4.0
10	17.5	25.0	20.5	69	0.0	0.0	0.0	3.8
11	17.0	22.0	18.4	80	0.0	0.0	0.0	1.1
12	14.2	23.0	19.2	69	0.0	.3	.3	1.8
13	15.0	24.2	20.1	60	0.0	0.0	0.0	5.2
14	16.2	25.5	20.6	58	0.0	0.0	0.0	5.0
15	17.2	26.0	20.7	64	0.0	0.0	0.0	6.3
16	18.0	24.2	19.8	75	1.0	0.0	1.0	3.7
17	17.7	25.2	21.0	62	0.0	.4	.4	6.8
18	17.2	24.1	20.8	58	0.0	0.0	0.0	4.6
19	18.0	27.2	22.2	50	0.0	0.0	0.0	6.4
20	17.2	27.5	21.5	61	.1	.7	.8	4.6
21	17.0	25.0	21.3	62	0.0	0.0	0.0	4.5
22	16.8	27.0	21.4	69	0.0	0.0	0.0	5.3
23	16.0	23.4	20.2	74	.4	0.0	.4	3.7
24	16.1	25.4	21.0	67	0.0	0.0	0.0	5.6
25	17.0	28.0	22.7	52	0.0	0.0	0.0	7.1
26	17.1	25.2	20.6	74	0.0	0.0	0.0	1.7
27	18.0	23.0	20.0	75	0.0	0.0	0.0	.7
28	17.0	26.2	21.0	62	0.0	0.0	0.0	6.2
29	16.8	24.0	20.3	68	0.0	0.0	0.0	1.7
30	17.0	27.0	21.4	57	0.0	0.0	0.0	7.0
31	16.9	28.2	21.4	61	0.0	0.0	0.0	4.9
Total Promedio	16.8	25.1	20.5	68	9.0	16.8	25.8	138.3

Agosto	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	16.1	27.2	21.2	57	0.0	.7	.7	6.5
2	17.2	27.1	21.7	58	0.0	2.4	2.4	5.7
3	17.0	23.5	19.8	72	0.0	0.0	0.0	1.2
4	16.9	26.8	22.0	53	0.0	0.0	0.0	5.4
5	17.0	27.2	22.0	57	0.0	0.0	0.0	6.9
6	19.0	25.2	21.4	65	0.0	0.0	0.0	1.1
7	17.2	25.1	19.8	76	2.0	0.0	2.0	3.2
8	16.2	27.0	21.4	55	0.0	0.0	0.0	6.4
9	16.8	26.4	22.0	63	0.0	0.0	0.0	5.0
10	16.0	24.2	20.2	79	3.7	2.2	5.9	1.6
11	16.1	25.0	21.2	65	0.0	7.0	7.0	4.4
12	16.0	22.2	19.8	70	0.0	0.0	0.0	.7
13	16.2	26.0	22.2	49	0.0	.2	.2	6.1
14	17.5	25.5	21.3	68	0.0	0.0	0.0	4.0
15	16.9	26.0	20.0	62	0.0	0.0	0.0	4.2
16	15.0	28.0	21.2	54	0.0	5.7	5.7	6.9
17	17.0	25.0	21.6	64	0.0	0.0	0.0	5.1
18	16.8	27.1	21.8	53	0.0	0.0	0.0	7.0
19	18.2	27.0	21.9	59	0.0	.2	.2	2.1
20	16.4	23.2	17.9	68	1.1	0.0	1.1	.4
21	16.0	25.1	20.8	60	0.0	0.0	0.0	4.2
22	16.1	26.2	22.2	54	0.0	0.0	0.0	7.2
23	18.0	25.0	20.2	63	0.0	0.0	0.0	3.7
24	17.0	24.2	21.5	56	0.0	0.0	0.0	2.6
25	17.2	26.0	21.2	55	0.0	0.0	0.0	4.4
26	16.0	27.1	23.2	46	0.0	0.0	0.0	8.0
27	17.0	27.3	22.4	50	0.0	0.0	0.0	6.9
28	16.0	25.8	20.8	56	0.0	.4	.4	5.2
29	15.2	25.5	20.0	66	0.0	0.0	0.0	.9
30	17.0	26.2	22.2	56	0.0	.8	.8	4.5
31	17.2	24.0	20.5	67	0.0	.4	.4	2.7
Total Promedio	16.7	25.7	21.1	60	6.8	20.0	26.8	134.2

Estación: MESITAS DE SANTA INES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: CACHIPAY

Latitud : 04° 43' N
Longitud: 74° 28' W
Altitud : 1250 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	17.1	25.4	20.5	61	0.0	0.0	0.0	1.4
2	16.0	27.6	22.3	61	0.0	0.0	0.0	4.1
3	19.0	26.0	22.3	66	.6	0.0	.6	3.8
4	17.4	26.1	22.0	59	0.0	0.0	0.0	3.2
5	17.2	25.4	22.6	53	0.0	0.0	0.0	6.3
6	16.2	29.4	23.0	48	0.0	0.0	0.0	8.1
7	18.2	28.2	22.9	46	0.0	0.0	0.0	8.8
8	18.4	28.4	22.6	54	0.0	1.3	1.3	9.2
9	18.2	24.4	20.9	67	.1	0.0	.1	1.5
10	17.4	28.0	22.3	52	0.0	0.0	0.0	3.3
11	17.2	27.0	21.5	56	0.0	0.0	0.0	3.9
12	18.4	29.0	23.2	49	0.0	0.0	0.0	7.7
13	19.0	26.2	21.8	60	0.0	0.0	0.0	2.3
14	18.0	28.0	23.6	52	0.0	0.0	0.0	5.5
15	18.1	30.2	24.2	44	0.0	0.0	0.0	7.4
16	17.9	24.0	19.4	71	1.2	.2	1.4	2.4
17	18.0	28.2	21.6	58	0.0	1.4	1.4	4.4
18	17.0	27.8	21.2	64	0.0	0.0	0.0	4.1
19	19.6	29.2	22.8	54	0.0	.1	.1	7.8
20	18.7	29.8	23.2	52	0.0	0.0	0.0	6.9
21	20.6	29.2	23.8	51	0.0	0.0	0.0	4.4
22	19.5	29.1	22.8	63	0.0	0.0	0.0	5.8
23	18.8	26.2	20.6	78	0.0	0.0	0.0	3.1
24	19.0	21.4	19.2	85	6.1	.1	6.2	.9
25	17.5	25.2	20.9	78	29.3	.4	29.7	1.3
26	18.6	21.9	19.1	92	16.0	0.0	16.0	.2
27	17.3	24.2	19.6	85	6.2	0.0	6.2	1.6
28	18.0	26.8	21.0	57	0.0	0.0	0.0	4.5
29	16.8	24.0	20.5	76	11.1	0.0	11.1	4.4
30	17.0	24.9	19.6	90	0.0	0.0	0.0	1.6
31								
Total Promedio	18.0	26.7	21.7	63	70.6	3.5	74.1	129.9

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.6	26.0	21.5	64	0.0	0.0	0.0	5.7
2	16.8	27.8	22.7	63	0.0	.1	.1	6.3
3	19.2	25.8	22.0	52	0.0	0.0	0.0	0.0
4	17.3	26.2	21.4	60	1.7	1.5	3.2	6.7
5	16.8	26.0	22.8	50	0.0	1.8	1.8	4.2
6	18.2	25.5	20.9	71	0.0	.3	.3	4.6
7	18.3	22.0	19.3	89	4.1	0.0	4.1	.6
8	17.0	25.2	19.6	79	41.4	8.8	50.2	5.0
9	16.9	25.1	19.6	75	1.8	0.0	1.8	4.5
10	17.6	26.2	20.6	73	0.0	37.4	37.4	2.8
11	15.2	25.2	19.1	71	2.1	0.0	2.1	3.7
12	17.8	26.2	20.8	76	1.8	7.2	9.0	3.5
13	16.6	23.0	18.3	84	5.6	0.0	5.6	1.8
14	16.4	22.9	19.2	77	0.0	0.0	0.0	.3
15	17.7	26.2	20.8	68	0.0	0.0	0.0	6.9
16	17.8	27.0	21.7	66	0.0	8.1	8.1	7.3
17	18.0	28.2	23.0	69	0.0	25.7	25.7	7.1
18	17.0	21.8	18.9	87	.2	0.0	.2	0.0
19	16.3	25.0	21.2	76	0.0	1.2	1.2	6.2
20	16.8	24.8	21.0	83	0.0	0.0	0.0	4.9
21	17.7	27.8	21.8	78	0.0	0.0	0.0	6.7
22	17.9	26.2	21.4	77	4.9	3.2	8.1	3.1
23	18.0	24.0	20.2	90	2.8	0.0	2.8	2.4
24	17.7	21.9	19.8	90	.9	13.4	14.3	.2
25	16.7	22.2	20.3	85	.6	0.0	.6	1.6
26	16.8	24.8	20.2	82	.7	0.0	.7	2.4
27	17.1	25.0	21.0	77	0.0	0.0	0.0	4.6
28	17.0	26.4	22.0	72	0.0	0.0	0.0	6.1
29	16.4	24.2	20.4	84	0.0	100.7	100.7	4.1
30	17.1	25.0	20.0	73	0.0	0.0	0.0	3.9
31	18.1	24.5	21.4	69	0.0	26.3	26.3	3.9
Total Promedio	17.3	25.1	20.7	74	68.6	235.7	304.3	121.1

Estación: MESITAS DE SANTA INES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: CACHIPAY

Latitud : 04° 43' N
Longitud: 74° 28' W
Altitud : 1250 m.
Brillo Sol.(h)

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación		Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	17.0	25.2	20.0	71	4	0.0	4	2.0
2	18.0	24.5	20.8	65	0.0	0.0	0.0	4.8
3	17.5	21.9	18.8	83	3.5	1.3	4.8	4
4	17.0	24.3	19.8	85	0.0	8.2	8.2	2.4
5	16.0	20.0	18.0	88	7	0.0	7	0.0
6	16.5	25.5	20.4	74	0.0	32.7	32.7	5.6
7	15.5	22.0	18.7	82	0.0	0.0	0.0	3.2
8	17.0	24.2	20.2	78	4	0.0	4	4.6
9	16.9	23.0	19.6	83	8.2	0.0	8.2	1.8
10	16.0	27.0	20.6	76	0.0	3	3	5.7
11	17.2	23.2	19.8	87	0.0	7.3	7.3	1.8
12	16.4	24.4	20.4	77	0.0	0.0	0.0	5.0
13	17.1	25.0	21.0	72	0.0	0.0	0.0	4.2
14	17.8	26.0	21.0	68	0.0	0.0	0.0	5.9
15	17.0	23.6	20.5	79	0.0	0.0	0.0	4.6
16	17.1	25.2	20.6	79	0.0	0.0	0.0	4.8
17	17.0	26.0	21.0	79	1	1.9	2.0	3.8
18	16.8	24.8	19.8	91	2.7	0.0	2.7	2.2
19	17.2	25.2	20.3	89	2.8	1	2.9	4.7
20	16.0	24.9	19.4	92	37.3	0.0	37.3	5.4
21	17.0	23.2	19.0	85	5.6	0.0	5.6	3.7
22	18.0	22.4	19.4	89	0.0	8.3	8.3	7
23	17.0	21.2	18.8	88	1.3	0.0	1.3	1
24	16.2	24.0	19.3	88	2	0.0	2	3.1
25	17.0	24.1	19.4	93	19.8	0.0	19.8	4.9
26	17.1	21.4	18.8	92	1	0.0	1	4
27	17.2	20.8	18.9	93	5	1.9	2.4	3
28	17.6	21.3	19.3	95	24.0	0.0	24.0	7
29	16.2	24.9	19.4	87	0.0	0.0	0.0	5.1
30	16.0	25.0	20.5	79	0.0	4.1	4.1	6.8
31								
Total Promedio	16.9	23.8	19.8	83	107.6	66.1	173.7	98.7

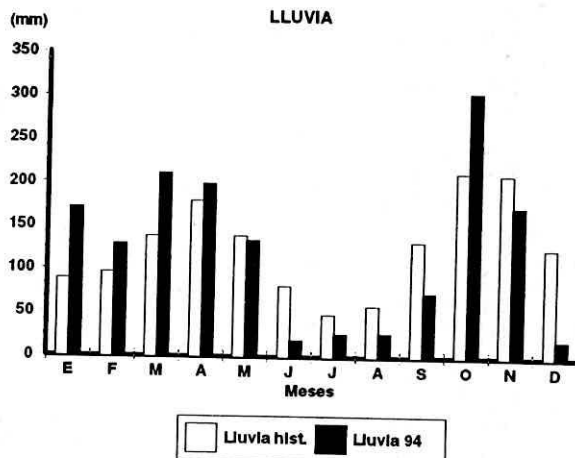
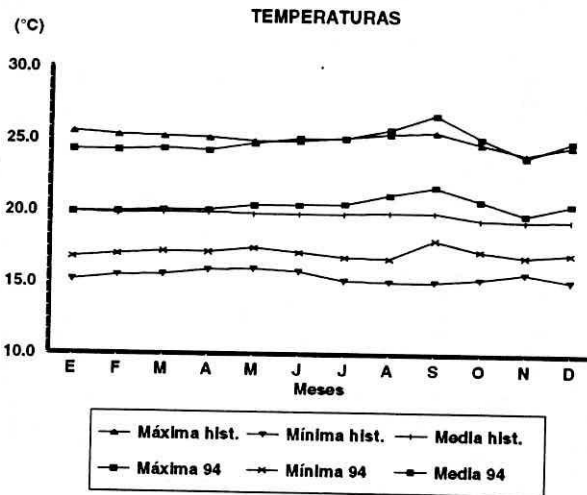
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación		Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	18.0	21.2	19.3	77	0.0	0.0	0.0	0.0
2	16.4	24.7	19.9	77	0.0	0.0	0.0	5.4
3	16.2	24.2	19.4	87	0.0	0.0	0.0	2.6
4	16.0	25.2	20.4	77	0.0	0.0	0.0	3.2
5	16.2	24.2	20.7	79	0.0	0.0	0.0	2.5
6	17.0	25.2	20.8	79	0.0	0.0	0.0	6.4
7	16.8	23.2	21.0	76	2	0.0	2	1.9
8	17.0	24.2	20.2	65	0.0	0.0	0.0	2.8
9	18.0	25.6	20.7	71	0.0	0.0	0.0	2.4
10	17.0	25.7	20.7	76	0.0	0.0	0.0	3.9
11	18.4	26.7	21.2	64	0.0	0.0	0.0	3.6
12	18.0	28.0	22.7	47	0.0	0.0	0.0	10.5
13	17.0	25.4	21.2	65	0.0	0.0	0.0	4.6
14	17.2	24.0	20.0	77	0.0	0.0	0.0	2.7
15	18.0	25.5	20.8	80	4.5	0.0	4.5	4.0
16	16.7	26.2	21.0	66	0.0	0.0	0.0	6.8
17	16.0	25.6	20.0	71	0.0	0.0	0.0	4.5
18	17.2	23.2	20.4	84	1.0	0.0	1.0	2.1
19	18.3	25.1	20.4	85	2	0.0	2	3.2
20	17.5	21.4	18.6	88	0.0	0.0	0.0	1
21	17.2	26.5	21.6	71	0.0	1.9	1.9	4.9
22	17.7	27.0	21.7	78	0.0	0.0	0.0	5.0
23	17.6	24.8	20.7	79	0.0	0.0	0.0	1.0
24	17.2	26.2	20.8	74	0.0	0.0	0.0	6.3
25	17.0	25.0	20.1	84	2.2	0.0	2.2	2.1
26	16.0	24.3	19.6	89	9.8	0.0	9.8	3.2
27	16.5	24.0	20.6	70	0.0	0.0	0.0	1.3
28	17.3	24.9	20.2	78	0.0	0.0	0.0	3.1
29	16.0	25.0	20.6	70	0.0	0.0	0.0	5.3
30	18.0	23.5	19.8	76	0.0	0.0	0.0	2.2
31	15.6	25.4	20.6	67	0.0	0.0	0.0	4.6
Total Promedio	17.1	24.9	20.5	75	17.9	1.9	19.8	112.2

Estación: MESITAS DE SANTA INES
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: CACHIPAY

Latitud : 04° 43' N
 Longitud: 74° 28' W
 Altitud : 1250 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	16.8	24.3	19.9	15.2	27.0	79	171.3	14	131.2
Febrero	17.0	24.2	20.0	15.3	27.0	79	129.2	13	89.8
Marzo	17.2	24.4	20.1	15.8	27.7	82	210.8	19	95.9
Abril	17.1	24.2	20.1	15.1	27.2	80	199.3	23	104.0
Mayo	17.4	24.7	20.4	16.2	27.1	76	133.8	24	104.9
Junio	17.1	25.1	20.4	16.0	27.2	70	18.6	11	136.6
Julio	16.8	25.1	20.5	14.2	28.2	68	25.8	13	138.3
Agosto	16.7	25.7	21.1	15.0	28.0	61	26.8	12	134.2
Septiembre	18.0	26.7	21.7	16.0	30.2	63	74.1	11	129.9
Octubre	17.3	25.1	20.7	15.2	28.2	75	304.3	22	121.1
Noviembre	16.9	23.8	19.8	15.5	27.0	83	173.7	22	98.7
Diciembre	17.1	24.9	20.5	15.6	28.0	75	19.8	7	112.2
PROMEDIO ABSOLUTA TOTAL	17.1	24.8	20.4	14.2	30.2	74	1487.5	191	1396.8



Estación: MISIONES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL COLEGIO

Latitud : 04° 33' N
Longitud: 74° 25' W
Altitud : 1540 m.
Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.9	24.1	19.4	71	0.0	0.0	0.0	6.5
2	17.2	25.1	20.2	73	0.0	0.0	0.0	5.0
3	16.8	25.0	20.3	79	0.0	2.8	2.8	6.8
4	17.0	23.8	19.8	82	0.0	11.1	11.1	3.0
5	16.4	25.0	20.0	80	0.0	6.8	6.8	3.4
6	15.2	22.0	18.2	86	0.0	0.0	0.0	1.4
7	16.8	25.8	20.4	74	0.0	0.0	0.0	3.7
8	16.5	22.0	18.2	85	.7	17.6	18.3	3.0
9	16.1	22.2	19.0	81	0.0	8.9	8.9	1.9
10	16.6	23.2	19.4	81	.1	.6	.7	1.8
11	16.2	23.1	18.9	84	51.9	0.0	51.9	1.3
12	17.0	22.1	19.2	75	0.0	0.0	0.0	1.0
13	18.0	27.0	21.6	72	0.0	0.0	0.0	7.4
14	18.6	23.8	20.2	80	8.9	14.1	23.0	2.1
15	14.0	23.1	18.4	76	0.0	.1	.1	4.7
16	16.0	23.5	18.4	87	3.4	.1	3.5	2.8
17	15.9	22.1	18.8	82	0.0	1.0	1.0	4.5
18	16.7	22.8	19.6	81	0.0	0.0	0.0	5.3
19	16.9	23.4	19.2	80	2.5	0.0	2.5	4.3
20	16.8	25.1	20.2	76	0.0	0.0	0.0	5.4
21	16.9	24.0	20.1	75	0.0	0.0	0.0	6.8
22	16.0	22.9	19.7	73	0.0	0.0	0.0	4.0
23	16.9	24.9	19.5	77	0.0	0.0	0.0	4.2
24	17.0	24.1	19.8	74	0.0	0.0	0.0	5.0
25	17.8	26.3	21.0	69	0.0	0.0	0.0	7.3
26	18.9	22.1	20.4	69	0.0	0.0	0.0	.2
27	18.4	23.1	20.3	75	0.0	0.0	0.0	4.6
28	18.1	23.0	19.7	86	7.9	0.0	7.9	3.1
29	17.2	22.9	19.8	83	0.0	2.2	2.2	4.3
30	16.0	22.0	18.2	87	0.0	10.6	10.6	1.9
31	15.0	19.8	16.8	86	.4	2.8	3.2	.2
Total Promedio	16.8	23.5	19.5	79	75.8	78.7	154.5	116.9

Total Promedio

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.6	20.7	17.2	88	0.0	27.7	27.7	.1
2	15.1	20.0	18.3	81	.3	1.5	1.8	.8
3	15.8	21.0	18.2	88	0.0	7.8	7.8	2.5
4	15.4	21.2	17.3	86	16.3	.5	16.8	1.2
5	15.9	21.9	18.3	81	8.5	0.0	8.5	2.1
6	16.1	20.9	18.1	90	1.3	0.0	1.3	2.8
7	16.8	24.9	19.8	67	0.0	0.0	0.0	5.3
8	17.0	22.1	19.5	73	.2	0.0	.2	.4
9	17.8	26.0	21.6	65	0.0	0.0	0.0	6.2
10	18.0	24.1	20.4	76	.1	0.0	.1	6.2
11	17.1	25.1	20.2	71	0.0	0.0	0.0	6.4
12	17.9	25.3	20.4	68	0.0	.1	.1	6.4
13	15.0	23.8	19.4	71	0.0	0.0	0.0	3.5
14	17.0	24.2	20.6	65	0.0	0.0	0.0	1.9
15	17.9	26.0	20.2	78	0.0	0.0	0.0	3.5
16	18.0	25.5	21.2	77	0.0	0.0	0.0	5.8
17	17.8	24.9	20.3	69	0.0	0.0	0.0	2.2
18	18.5	24.8	20.6	77	0.0	0.0	0.0	5.6
19	18.0	25.2	21.5	69	0.0	0.0	0.0	2.0
20	17.2	21.0	18.6	86	1.0	0.0	1.0	.1
21	18.0	24.7	20.3	84	0.0	3.0	3.0	2.6
22	17.0	25.1	19.8	84	.8	0.0	.8	3.0
23	17.1	20.2	18.8	85	5.7	0.0	5.7	0.0
24	17.9	21.1	18.8	87	3.2	18.3	21.5	.7
25	16.9	19.8	17.9	86	12.1	5.0	17.1	0.0
26	16.7	21.2	19.2	86	20.1	4.6	24.7	1.0
27	16.5	20.0	18.6	83	0.0	0.0	0.0	.1
28	16.7	22.1	19.4	85	4.6	0.0	4.6	1.3
29								
30								
31								
Total Promedio	16.9	23.0	19.4	79	74.2	68.5	142.7	73.7

Estación: MISIONES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL COLEGIO

Latitud : 04° 33' N
Longitud: 74° 25' W
Altitud : 1540 m.
Brillo Sol.(h)

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	17.2	23.2	20.2	78	0.0	0.0	1.4	
2	17.5	26.1	21.3	74	0.0	0.0	2.0	
3	17.8	22.0	19.5	86	.2	0.0	1.8	
4	16.9	21.9	18.9	87	1.1	.9	2.2	
5	16.1	20.2	18.2	89	7.6	.1	.9	
6	15.9	24.0	19.8	77	0.0	5.7	3.8	
7	16.0	24.1	20.0	79	0.0	3.6	3.2	
8	16.4	25.9	20.2	77	.2	11.6	5.4	
9	17.0	25.0	19.8	77	0.0	0.0	3.2	
10	19.0	24.0	19.9	76	6.7	.1	1.9	
11	17.1	21.9	19.5	81	2.8	0.0	.8	
12	16.8	20.1	18.2	84	7.7	9.3	1.0	
13	15.8	19.0	17.3	86	1.1	0.0	.1	
14	16.0	19.5	17.9	89	1.1	8.1	.1	
15	15.9	21.3	18.4	82	.3	.7	.8	
16	17.0	23.0	19.4	82	.4	0.0	3.4	
17	16.9	20.6	18.4	87	.1	0.0	0.0	
18	17.2	23.2	20.3	78	0.0	0.0	2.7	
19	17.1	26.8	21.4	67	0.0	0.0	1.5	
20	18.9	21.9	19.4	80	22.7	0.0	1.2	
21	17.2	23.2	20.0	76	.1	4.4	1.8	
22	17.0	24.5	20.8	71	.3	9.0	2.0	
23	15.1	24.8	19.7	80	2.3	7.9	3.3	
24	16.6	22.9	19.3	82	0.0	0.0	1.6	
25	18.1	26.1	21.2	79	0.0	17.7	6.2	
26	16.7	26.9	22.2	64	0.0	0.0	7.2	
27	17.3	22.0	19.0	87	0.0	0.0	.7	
28	17.0	22.1	19.4	79	.2	2.5	1.8	
29	16.1	19.7	17.6	82	21.4	0.0	.8	
30	17.1	22.1	18.6	81	26.2	3.4	.6	
31	15.0	21.3	18.2	87	7.3	9.9	1.7	
Total Promedio	16.8	22.9	19.5	80	109.8	94.9	204.7	65.1

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	16.0	22.3	18.8	82	.4	7.8	1.8	
2	15.8	17.8	16.2	93	28.0	0.0	0.0	
3	15.0	20.1	18.0	81	0.0	0.0	.9	
4	18.0	24.1	19.6	78	0.0	15.8	5.3	
5	16.0	23.1	19.3	80	.1	2.4	2.1	
6	16.7	21.6	18.7	79	1.0	0.0	.5	
7	17.0	22.0	19.0	85	3.0	.1	2.2	
8	17.1	21.0	18.2	88	2.8	0.0	.6	
9	16.1	23.1	19.6	76	0.0	0.0	2.6	
10	17.8	23.0	19.9	81	.3	0.0	4.4	
11	17.0	23.9	20.0	80	28.1	38.8	4.1	
12	16.0	21.0	17.4	92	13.5	0.0	0.0	
13	16.1	23.2	19.9	78	0.0	3.6	3.2	
14	17.8	24.0	19.2	75	0.0	0.0	2.4	
15	16.2	23.9	20.0	80	0.0	0.0	2.7	
16	18.6	26.4	21.7	70	.4	13.2	5.8	
17	16.8	26.1	20.6	72	0.0	25.6	6.5	
18	16.4	19.8	17.8	86	5.5	0.0	0.0	
19	17.0	21.2	18.4	86	.1	47.1	.2	
20	15.7	23.2	19.2	79	0.0	0.0	2.5	
21	17.0	22.8	19.5	84	0.0	0.0	1.5	
22	17.8	23.0	20.5	73	.1	0.0	3.3	
23	17.6	24.1	20.7	66	0.0	0.0	0.0	
24	18.0	25.2	20.4	74	0.0	1.3	4.3	
25	16.1	23.6	20.5	80	0.0	6.8	2.9	
26	15.9	21.2	18.5	81	2.7	0.0	.9	
27	17.0	20.0	18.4	83	1.6	1.8	.3	
28	16.1	21.2	18.8	82	.5	7.8	1.2	
29	14.8	19.4	17.7	88	0.0	9.9	0.0	
30	14.9	21.0	17.5	82	9.7	0.0	1.3	
31								
Total Promedio	16.6	22.4	19.1	80	97.8	182.0	279.8	63.5

Estación: MISIONES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL COLEGIO

Latitud : 04° 33' N
Longitud: 74° 25' W
Altitud : 1540 m.
Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	16.0	21.2	17.3		0.0	.2	.9	
2	15.8	24.1	19.8	0.0	0.0	0.0	4.0	
3	17.0	24.0	20.0	.3	0.0	.3	4.0	
4	18.6	24.2	20.8	.2	.5	.7	1.5	
5	15.8	23.8	20.0	1.6	0.0	1.6	2.8	
6	16.2	18.7	17.1	1.2	0.0	1.2	.2	
7	16.1	23.2	20.0	.1	.1	.2	1.7	
8	16.0	20.0	16.7	0.0	0.0	0.0	2.3	
9	15.2	24.2	18.9	5.5	0.0	5.5	3.4	
10	17.0	21.2	18.8	0.0	0.0	0.0	0.0	
11	15.0	20.0	17.7	.8	0.0	.8	1.1	
12	17.1	23.0	20.5	.1	4.2	4.3	3.2	
13	15.8	23.2	18.0	85	14.8	0.0	14.8	
14	16.9	23.1	19.5	84	5	4.6	5.1	
15	16.0	24.0	19.9	78	0.0	3.1	3.1	
16	17.0	22.2	19.5	77	5.4	20.6	26.0	
17	16.0	23.2	19.4	76	.6	.7	1.3	
18	14.0	19.4	16.4	95	1.1	0.0	1.1	
19	16.0	22.9	18.8	87	0.0	8.8	8.8	
20	14.0	23.0	19.8	80	0.0	0.0	0.0	
21	17.1	22.8	20.2	74	0.0	0.0	0.0	
22	18.1	25.5	21.4	71	.4	0.0	.4	
23	17.8	23.2	19.2	70	2.4	0.0	2.4	
24	16.4	22.1	20.5	66	1.1	0.0	1.1	
25	16.0	19.9	17.8	77	.7	1.6	2.3	
26	14.0	19.2	16.8	84	.5	7.9	8.4	
27	15.0	19.8	17.5	87	1.0	0.0	1.0	
28	17.0	22.1	19.4	72	0.0	0.0	0.0	
29	18.2	21.9	19.9	71	3.7	0.0	3.7	
30	18.1	24.0	19.7	75	3.3	2.3	5.6	
31	15.0	21.0	16.4	86	2.1	0.0	2.1	
Total Promedio	16.3	22.3	19.0	79	47.6	54.4	102.0	71.2

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	16.5	19.8	17.9		7.0	7.4	1.3	
2	16.0	24.8	19.9	72	0.0	0.0	4.0	
3	16.1	20.0	16.9	90	.8	3.8	4.6	
4	15.2	20.1	17.8	85	.2	.1	.3	
5	15.1	23.1	20.0	77	0.0	0.0	0.0	
6	18.0	23.9	19.2	73	11.6	0.0	11.6	
7	16.1	24.0	20.0	71	.2	0.0	.2	
8	17.5	20.2	18.6	80	1.0	0.0	1.0	
9	15.1	24.0	19.2	73	0.0	.2	.2	
10	16.0	24.2	20.2	72	0.0	0.0	0.0	
11	15.4	24.0	19.8	74	0.0	0.0	0.0	
12	17.1	23.9	20.2	65	.5	0.0	.5	
13	17.0	21.2	19.3	74	0.0	.6	.6	
14	17.5	22.4	19.7	73	22.2	0.0	22.2	
15	18.0	21.9	19.0	74	0.0	0.0	0.0	
16	15.8	22.0	19.5	70	0.0	0.0	0.0	
17	16.8	23.2	19.8	70	0.0	0.0	0.0	
18	18.0	21.2	18.6	73	0.0	0.0	0.0	
19	16.8	22.9	19.0	69	.2	0.0	.2	
20	18.0	23.9	19.8	67	0.0	0.0	0.0	
21	17.0	22.9	19.0	80	1.5	.3	1.8	
22	15.0	20.9	18.6	84	0.0	0.0	0.0	
23	15.2	23.2	19.0	71	0.0	0.0	0.0	
24	17.1	24.1	19.8	68	0.0	0.0	0.0	
25	17.0	22.8	20.0	72	0.0	0.0	0.0	
26	16.0	21.0	18.2	81	.1	1.8	1.9	
27	15.1	20.2	18.7	75	1.0	0.0	1.0	
28	16.8	22.5	19.6	74	.4	.2	.6	
29	16.2	22.1	19.2	76	0.0	0.0	0.0	
30	16.6	25.0	20.4	70	0.0	0.0	0.0	
31								
Total Promedio	16.5	22.5	19.2	75	40.1	14.0	54.1	90.9

Estación: MISIONES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL COLEGIO

Latitud : 04° 33' N
Longitud: 74° 25' W
Altitud : 1540 m.

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	22.1	19.2	76	.6	0.0	.6	1.5
2	15.5	24.3	19.4	72	0.0	0.0	0.0	1.7
3	15.0	22.8	18.2	81	.4	.1	.5	1.8
4	17.1	22.0	19.2	72	.4	1.3	1.7	2.8
5	14.8	18.9	16.6	83	33.5	0.0	33.5	.4
6	16.8	25.0	20.7	70	0.0	5.5	5.5	4.0
7	16.9	23.0	18.4	81	.1	0.0	.1	.5
8	17.7	26.1	22.1	67	.1	.4	.5	4.4
9	15.1	21.4	19.0	79	0.0	0.0	0.0	1.0
10	15.7	24.0	18.8	77	0.0	0.0	0.0	1.8
11	15.1	19.0	16.6	80	3.6	0.0	3.6	.2
12	15.0	22.0	18.6	72	.4	0.0	.4	.9
13	16.0	21.9	18.8	67	0.0	0.0	0.0	2.6
14	16.1	25.1	21.0	56	0.0	0.0	0.0	3.4
15	17.0	24.0	20.4	63	0.0	0.0	0.0	3.0
16	17.4	22.0	18.8	76	3.3	0.0	3.3	1.9
17	16.9	22.2	19.4	68	.9	0.0	.9	3.2
18	17.0	22.9	20.4	67	.4	0.0	.4	2.2
19	18.5	25.5	21.1	58	0.0	0.0	0.0	1.9
20	18.0	25.0	21.0	59	2.7	.9	3.6	5.5
21	17.0	24.0	20.3	64	.9	0.0	.9	2.9
22	18.4	25.1	21.5	66	0.0	0.0	0.0	4.7
23	18.0	23.0	19.8	80	0.0	0.0	0.0	3.6
24	17.0	24.8	20.6	71	0.0	0.0	0.0	4.9
25	18.0	26.0	22.3	58	0.0	0.0	0.0	6.3
26	16.1	24.4	20.6	73	0.0	1.5	1.5	2.0
27	16.9	21.9	19.4	77	0.0	0.0	0.0	.8
28	16.2	24.4	20.6	71	.4	0.0	.4	3.2
29	17.1	22.0	19.8	71	0.0	0.0	0.0	.8
30	16.8	25.1	21.4	60	0.0	0.0	0.0	5.0
31	15.1	24.7	20.6	69	0.0	0.0	0.0	2.5
Total Promedio	16.7	23.4	19.8	70	47.7	9.7	57.4	81.4

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.5	24.8	20.7	67	0.0	0.0	0.0	1.6
2	18.1	26.4	21.8	61	0.0	.3	.3	4.5
3	16.9	23.1	19.1	71	1.6	0.0	1.6	1.3
4	17.0	24.2	21.2	66	.2	0.0	.2	4.5
5	16.5	24.8	21.6	62	0.0	0.0	0.0	6.9
6	18.1	22.9	20.4	66	0.0	0.0	0.0	1.0
7	16.0	21.9	17.3	81	0.0	0.0	0.0	2.9
8	15.9	26.5	21.2	58	0.0	0.0	0.0	6.8
9	17.8	25.9	21.7	65	0.0	1.3	1.3	5.5
10	17.0	23.9	19.6	82	1.5	2.5	4.0	2.5
11	16.0	23.8	20.0	57	1.2	0.0	1.2	3.7
12	14.2	21.8	17.8	86	.3	0.0	.3	1.3
13	16.8	25.0	20.8	54	.1	.2	.3	4.8
14	17.1	23.2	19.2	69	10.2	0.0	10.2	3.5
15	16.4	23.1	18.4	71	5.0	0.0	5.0	2.4
16	15.4	26.0	21.7	56	0.0	0.0	0.0	6.4
17	17.8	24.9	21.4	60	0.0	0.0	0.0	5.1
18	17.1	26.2	22.4	56	0.0	.2	.2	5.7
19	18.9	24.5	21.4	66	0.0	.1	.1	2.0
20	16.0	20.1	17.4	89	1.5	0.0	1.5	.8
21	16.5	24.9	19.8	68	0.0	0.0	0.0	4.5
22	16.0	25.8	20.8	61	4.5	1.1	5.6	4.5
23	16.2	23.2	20.5	68	0.0	0.0	0.0	2.0
24	16.8	23.1	20.3	65	.3	0.0	.3	1.4
25	16.5	24.2	19.6	67	.3	0.0	.3	3.8
26	16.1	25.9	21.6	60	0.0	0.0	0.0	3.9
27	17.1	26.8	21.8	57	0.0	.5	.5	3.4
28	16.8	24.2	21.6	62	0.0	.3	.3	2.7
29	17.8	26.2	21.8	60	0.0	0.0	0.0	1.9
30	18.0	25.9	21.8	63	0.0	.6	.6	3.1
31	17.8	24.0	19.8	79	.4	.2	.6	1.6
Total Promedio	16.8	24.4	20.5	66	27.1	7.3	34.4	106.0

Estación: MISIONES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL COLEGIO

Latitud : 04° 33' N
Longitud: 74° 25' W
Altitud : 1540 m.

Septiembre	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	18.0	23.2	19.6	75	.3	0.0	.3	1.2	
2	17.9	26.8	22.1	67	.2	0.0	.2	4.4	
3	18.0	25.4	22.0	71	0.0	0.0	0.0	3.1	
4	17.8	23.2	21.0	67	1.2	0.0	1.2	1.6	
5	16.2	26.2	21.4	64	0.0	0.0	0.0	2.9	
6	17.9	28.2	23.8	53	0.0	0.0	0.0	6.2	
7	19.2	26.1	22.2	61	0.0	0.0	0.0	5.1	
8	19.8	27.0	22.9	57	0.0	0.0	0.0	8.4	
9	20.0	22.1	21.0	71	0.0	0.0	0.0	.5	
10	18.0	24.2	21.8	60	0.0	0.0	0.0	.5	
11	16.6	24.8	21.6	62	0.0	0.0	0.0	3.0	
12	18.1	28.0	23.7	51	0.0	0.0	0.0	5.2	
13	19.2	26.5	22.7	61	.2	0.0	.2	3.4	
14	19.9	26.9	22.8	59	2.8	0.0	2.8	3.1	
15	19.0	27.8	23.8	53	0.0	0.0	0.0	5.4	
16	16.9	22.0	18.5	82	1.5	0.0	1.5	.9	
17	18.5	25.9	21.9	61	0.0	0.0	0.0	4.0	
18	16.4	26.3	20.9	67	0.0	0.0	0.0	3.7	
19	18.1	26.1	22.2	59	0.0	0.0	0.0	3.7	
20	19.9	28.1	23.9	52	.2	.5	.7	5.5	
21	19.0	26.8	22.2	63	0.0	1.9	1.9	1.9	
22	18.0	26.1	22.2	68	0.0	0.0	0.0	3.8	
23	16.1	23.2	20.0	79	8.9	0.0	8.9	.1	
24	15.0	19.2	17.6	89	4.3	0.0	4.3	3.3	
25	16.0	24.4	19.2	76	2.0	14.7	16.7	1.4	
26	16.1	19.9	17.8	90	6.4	1.2	7.6	0.0	
27	16.2	20.8	19.0	83	7.4	0.0	7.4	.8	
28	16.8	25.1	20.2	59	0.0	0.0	0.0	3.1	
29	17.5	24.0	20.4	70	0.0	0.0	0.0	4.5	
30	16.9	20.9	18.5	82	2.9	0.0	2.9	.2	
31									
Total Promedio	17.8	24.8	21.2	67	38.3	18.3	56.6	90.9	

Octubre	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	16.1	25.1	20.8	75	0.0	0.0	0.0	6.5	
2	17.0	25.9	21.6	67	0.0	0.0	0.0	4.8	
3	18.8	24.9	21.8	64	0.0	0.0	0.0	.3	
4	17.9	26.2	20.4	66	.3	0.0	.3	2.9	
5	18.0	25.4	22.2	60	0.0	1.3	1.3	3.2	
6	18.2	23.4	20.2	67	.1	0.0	.1	2.4	
7	16.0	21.9	19.0	79	20.0	.3	20.3	1.4	
8	15.0	22.2	18.6	84	26.1	8.6	34.7	2.1	
9	15.9	23.2	18.0	83	2.0	1.6	3.6	3.5	
10	16.2	23.0	19.4	78	0.0	14.8	14.8	1.2	
11	14.2	25.2	19.5	77	3.6	0.0	3.6	5.4	
12	17.0	24.1	20.8	71	0.0	2.4	2.4	3.5	
13	14.9	19.1	16.2	91	3.8	1.2	5.0	.2	
14	15.1	20.1	17.7	80	0.0	0.0	0.0	0.0	
15	16.0	24.6	20.3	75	.4	0.0	.4	2.8	
16	19.1	26.8	21.1	67	0.0	18.1	18.1	6.3	
17	17.1	26.2	20.7	78	.4	12.2	12.6	5.2	
18	16.0	20.9	17.6	89	0.0	0.0	0.0	0.0	
19	14.9	22.9	19.5	77	0.0	36.3	36.3	4.1	
20	15.2	24.0	19.0	83	0.0	2.9	2.9	4.6	
21	15.9	24.2	19.8	84	0.0	0.0	0.0	4.8	
22	17.0	24.1	19.4	83	0.0	.3	.3	2.0	
23	16.0	20.4	17.6	91	33.8	16.5	50.3	.9	
24	16.1	21.2	17.2	88	3.4	.9	4.3	.2	
25	16.7	21.0	18.8	83	0.0	0.0	0.0	.6	
26	16.2	24.4	19.8	73	.9	0.0	.9	2.2	
27	16.8	23.1	20.2	79	.1	.4	.5	3.5	
28	16.9	27.0	21.0	75	0.0	0.0	0.0	5.7	
29	16.0	23.9	19.2	80	0.0	0.0	0.0	6.0	
30	17.0	23.2	20.2	65	.9	0.0	.9	3.8	
31	18.0	24.2	21.8	60	.7	.2	.9	2.3	
Total Promedio	16.5	23.6	19.7	77	96.5	118.0	214.5	92.4	

Estación: MISIONES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL COLEGIO

Latitud : 04° 33' N
Longitud: 74° 25' W
Altitud : 1540 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.4	22.9	19.8	80	.2	0.0	.2	1.2
2	18.0	22.1	19.6	74	0.0	0.0	0.0	1.0
3	16.7	21.3	18.2	84	4.2	5.6	9.8	.1
4	16.1	22.8	19.2	83	.1	31.8	31.9	1.4
5	15.0	18.9	16.9	81	.3	0.0	.3	0.0
6	16.0	23.9	19.8	73	.1	25.9	26.0	2.1
7	14.8	22.0	18.6	70	0.0	.8	.8	2.5
8	15.8	23.2	19.3	86	2.7	0.0	2.7	2.1
9	17.0	21.7	18.0	82	.1	0.0	.1	1.1
10	16.8	23.9	20.4	71	0.0	12.7	12.7	3.3
11	16.1	21.0	18.6	87	0.0	0.0	0.0	2.7
12	17.0	22.1	19.0	85	0.0	0.0	0.0	4.9
13	18.2	24.0	20.2	77	0.0	0.0	0.0	4.6
14	18.4	25.1	20.5	71	0.0	0.0	0.0	6.0
15	16.7	22.8	19.6	85	0.0	0.0	0.0	2.7
16	16.9	24.1	20.2	78	0.0	0.0	0.0	4.5
17	17.1	23.8	19.6	83	.3	6.0	6.3	3.0
18	16.1	21.9	18.7	82	0.0	0.0	0.0	2.0
19	16.8	24.9	19.6	79	7.9	.5	8.4	5.8
20	16.0	22.1	17.8	83	5.4	.4	5.8	4.1
21	16.9	23.1	19.0	80	11.1	2.7	13.8	2.2
22	17.0	21.0	19.0	88	1.7	0.0	1.7	1.5
23	16.1	19.5	17.8	86	1.4	0.0	1.4	.3
24	16.8	23.1	19.3	81	1.5	19.1	20.6	1.7
25	16.0	21.1	18.2	91	2.9	5.8	8.7	1.2
26	15.8	20.0	18.4	89	.8	41.8	42.6	.2
27	15.6	21.0	17.8	88	.1	0.0	.1	.5
28	16.8	20.0	17.8	93	1.1	0.0	1.1	.8
29	16.0	23.2	19.2	79	0.0	0.0	0.0	4.7
30	17.1	25.0	20.8	77	.3	13.0	13.3	4.3
31								
Total Promedio	16.5	22.4	19.0	81	42.2	166.1	208.3	72.5

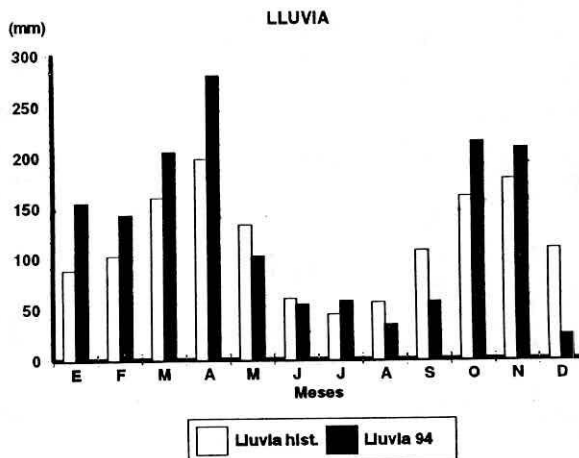
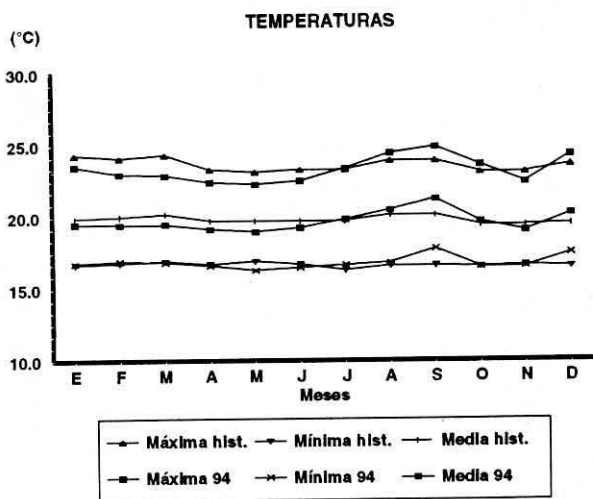
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.4	20.0	18.4	75	.2	0.0	.2	.1
2	17.1	24.2	19.5	77	8.8	0.0	8.8	4.6
3	16.9	23.2	18.8	82	1.7	0.0	1.7	2.0
4	17.0	24.8	19.6	82	.9	0.0	.9	3.3
5	17.8	24.4	20.5	77	0.0	0.0	0.0	4.8
6	18.0	23.0	20.4	77	0.0	0.0	0.0	4.1
7	18.9	23.9	21.0	70	0.0	0.0	0.0	5.0
8	17.0	23.8	20.0	71	0.0	0.0	0.0	1.5
9	18.1	23.1	20.4	73	0.0	.4	.4	1.7
10	18.0	25.1	21.0	75	0.0	0.0	0.0	3.2
11	19.1	23.9	20.4	77	.3	0.0	.3	3.0
12	19.2	27.1	22.2	58	0.0	0.0	0.0	9.0
13	18.7	26.8	21.8	65	0.0	0.0	0.0	5.0
14	17.0	22.2	20.7	73	0.0	0.0	0.0	2.2
15	17.8	25.8	20.2	77	0.0	0.0	0.0	5.1
16	17.9	27.1	21.8	73	.1	0.0	.1	6.6
17	19.1	25.0	20.9	74	0.0	0.0	0.0	3.4
18	18.9	24.1	20.8	79	0.0	0.0	0.0	2.5
19	18.0	24.2	19.7	80	7.5	0.0	7.5	1.7
20	17.0	20.1	17.8	87	.4	0.0	.4	.1
21	16.8	25.8	21.3	75	0.0	.3	.3	5.4
22	17.8	26.9	21.2	81	.8	.5	1.3	5.3
23	17.3	23.1	19.8	84	0.0	0.0	0.0	1.5
24	16.8	25.0	20.2	80	1.2	0.0	1.2	6.0
25	16.0	23.7	18.9	82	.3	.8	1.1	2.3
26	15.8	26.2	19.0	77	.1	0.0	.1	5.3
27	15.9	24.0	19.2	81	0.0	0.0	0.0	2.4
28	16.4	25.2	20.4	75	0.0	0.0	0.0	6.8
29	16.0	23.1	19.4	72	0.0	0.0	0.0	4.1
30	17.0	21.9	19.2	72	0.0	0.0	0.0	.1
31	17.6	26.0	21.6	65	0.0	0.0	0.0	8.4
Total Promedio	17.5	24.3	20.2	76	22.3	2.0	24.3	116.5

Estación: MISIONES
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: EL COLEGIO

Latitud : 04° 33' N
Longitud: 74° 25' W
Altitud : 1540 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	16.8	23.5	19.5	14.0	27.0	79	154.5	16	116.9
Febrero	16.9	23.0	19.4	14.6	26.0	79	142.7	17	73.7
Marzo	16.8	22.9	19.5	15.0	26.9	80	204.7	23	65.1
Abril	16.6	22.4	19.1	14.8	26.4	80	279.8	23	63.5
Mayo	16.3	22.3	19.0	14.0	25.5	79	102.0	25	71.2
Junio	16.5	22.5	19.2	15.0	25.0	75	54.1	15	90.9
Julio	16.7	23.4	19.8	14.8	26.1	70	57.4	16	81.4
Agosto	16.8	24.4	20.5	14.2	26.8	66	34.4	20	106.0
Septiembre	17.8	24.8	21.2	15.0	28.2	67	56.6	14	90.9
Octubre	16.5	23.6	19.7	14.2	27.0	77	214.5	22	92.4
Noviembre	16.5	22.4	19.0	14.8	25.1	82	208.3	21	72.5
Diciembre	17.5	24.3	20.2	15.8	27.1	76	24.3	14	116.5
PROMEDIO ABSOLUTA TOTAL	16.8	23.3	19.7	14.0	28.2	76	1533.3	226	1041.0



Estación: GRANJA TIBACUY
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: TIBACUY

Latitud : 04° 22' N
Longitud: 74° 26' W
Altitud : 1550 m.

Enero	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	Med.			Día	Noche		
1	14.9	25.5	20.3	77	0.0	0.0	0.0	9.1	
2	15.2	25.2	20.4	82	0.0	0.0	0.0	6.8	
3	15.0	25.1	20.2	76	0.0	.6	.6	6.8	
4	15.9	24.2	18.8	84	5.3	1.8	7.1	4.8	
5	15.0	22.9	19.4	87	.8	5.2	6.0	5.1	
6	16.4	22.7	18.2	81	0.0	0.0	0.0	2.3	
7	16.0	23.4	19.5	87	0.0	0.0	0.0	4.8	
8	14.7	23.5	19.4	85	0.0	0.0	0.0	4.9	
9	16.8	21.2	18.2	87	.5	14.8	15.3	.7	
10	17.0	23.4	19.4	84	0.0	17.6	17.6	5.9	
11	16.8	24.0	19.4	87	.3	.6	.9	5.3	
12	16.6	23.0	19.2	78	0.0	0.0	0.0	2.6	
13	15.2	26.0	19.8	74	0.0	0.0	0.0	6.5	
14	16.4	23.8	19.6	85	.8	27.7	28.5	2.6	
15	15.0	23.2	17.7	85	0.0	0.0	0.0	5.0	
16	16.0	22.6	18.7	85	3.7	0.0	3.7	3.6	
17	14.8	24.0	19.2	81	0.0	0.0	0.0	8.0	
18	16.1	23.5	19.2	80	0.0	0.0	0.0	5.9	
19	15.4	23.0	19.4	87	0.0	6.0	6.0	4.3	
20	15.8	24.6	19.6	75	0.0	0.0	0.0	7.3	
21	14.8	24.5	19.9	80	0.0	0.0	0.0	8.8	
22	15.1	23.0	18.6	87	0.0	0.0	0.0	3.9	
23	15.0	24.2	19.4	81	0.0	0.0	0.0	5.4	
24	14.8	25.0	20.4	73	0.0	0.0	0.0	7.2	
25	15.0	24.9	20.2	75	0.0	0.0	0.0	6.9	
26	16.8	22.0	19.8	81	0.0	0.0	0.0	0.0	
27	15.2	23.8	19.2	79	0.0	0.0	0.0	3.9	
28	15.1	22.8	19.4	79	0.0	0.0	0.0	3.0	
29	16.7	23.8	19.6	79	0.0	8.2	8.2	4.0	
30	15.1	21.0	17.8	90	.1	10.6	10.7	.8	
31	14.6	21.2	17.2	88	0.0	6.0	6.0	.6	
Total Promedio	15.6	23.6	19.3	82	11.5	99.1	110.6	146.8	

Febrero	Mín.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	Med.			Día	Noche		
1	15.4	21.2	17.4	88	0.0	0.0	0.0	1.2	
2	16.3	22.1	18.8	85	.1	0.0	.1	.8	
3	16.0	22.5	18.5	90	0.0	1.3	1.3	2.7	
4	15.8	22.2	17.9	85	2.3	10.0	12.3	2.7	
5	15.4	23.4	19.0	86	3.1	0.0	3.1	5.5	
6	16.0	21.5	18.5	87	0.0	0.0	0.0	2.0	
7	14.8	24.9	19.4	82	0.0	.1	.1	8.7	
8	16.1	22.9	19.2	73	0.0	0.0	0.0	.2	
9	15.0	25.0	20.2	72	0.0	0.0	0.0	6.1	
10	15.5	25.2	20.3	73	0.0	0.0	0.0	8.6	
11	15.0	24.7	20.1	71	0.0	0.0	0.0	7.1	
12	14.9	26.1	20.5	73	0.0	0.0	0.0	6.7	
13	15.0	24.4	19.8	70	0.0	0.0	0.0	5.3	
14	15.2	25.0	19.6	74	0.0	0.0	0.0	4.1	
15	15.8	25.5	19.7	81	0.0	.2	.2	6.8	
16	18.0	25.0	20.6	77	0.0	12.4	12.4	5.5	
17	15.6	24.9	19.8	79	0.0	0.0	0.0	3.6	
18	15.2	25.9	20.0	75	0.0	0.0	0.0	3.1	
19	16.2	25.0	20.2	75	0.0	.1	.1	7.5	
20	15.0	22.8	19.5	83	2.7	0.0	2.7	1.1	
21	15.1	23.9	19.4	85	0.0	.7	.7	2.4	
22	16.1	24.9	19.2	79	.1	0.0	.1	4.4	
23	16.0	20.4	18.2	87	0.0	0.0	0.0	0.0	
24	16.1	23.2	19.0	85	0.0	0.0	0.0	1.6	
25	16.8	20.9	17.6	95	0.0	0.0	0.0	0.0	
26	16.9	23.8	18.3	85	32.0	.2	32.2	2.1	
27	16.0	21.2	18.5	89	42.5	0.0	42.5	.3	
28	15.0	23.5	19.0	85	3.3	.6	3.9	4.0	
Total Promedio	15.7	23.6	19.2	81	86.1	25.6	111.7	104.1	

Estación: GRANJA TIBACUY
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: TIBACUY

Latitud : 04° 22' N
 Longitud: 74° 26' W
 Altitud : 1550 m.

Marzo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		
1	15.8	24.9	19.8	79	1.1	0.0	1.1	1.3
2	15.4	25.0	19.2	78	1.9	0.0	1.9	0.0
3	15.5	22.1	18.2	90	.8	0.0	.8	3.6
4	15.8	21.7	18.7	88	40.0	0.0	40.0	1.7
5	16.8	19.8	17.8	91	0.0	0.0	0.0	.1
6	15.8	23.4	19.1	84	0.0	13.5	13.5	6.0
7	15.9	23.8	19.6	83	0.0	10.5	10.5	5.7
8	16.0	24.2	19.2	81	0.0	9.3	9.3	6.5
9	15.9	24.0	19.5	81	0.0	0.0	0.0	3.6
10	17.0	23.9	20.4	73	0.0	0.0	0.0	5.0
11	16.8	20.4	18.3	91	4.6	0.0	4.6	.6
12	15.4	21.2	17.8	93	6.0	4.2	10.2	1.5
13	15.7	21.5	17.0	95	.9	.1	1.0	.1
14	15.6	21.0	17.4	93	.5	1.0	1.5	.3
15	16.2	23.0	18.8	85	0.0	0.0	0.0	3.3
16	16.1	23.1	19.6	84	0.0	0.0	0.0	3.7
17	15.2	22.2	18.5	87	0.0	0.0	0.0	.1
18	16.0	22.1	19.2	84	0.0	0.0	0.0	.6
19	16.2	25.1	19.6	77	.6	0.0	.6	4.1
20	16.0	23.0	17.9	90	0.0	0.0	0.0	2.8
21	15.0	24.7	20.1	82	12.0	4.5	16.5	3.2
22	15.8	25.2	20.4	73	0.0	25.0	25.0	2.2
23	16.5	25.0	19.9	77	0.0	0.0	0.0	6.6
24	16.0	24.2	19.1	82	0.0	0.0	0.0	4.6
25	16.2	26.0	21.0	79	0.0	0.0	0.0	7.6
26	16.0	26.2	21.2	70	.1	0.0	.1	6.7
27	17.0	23.2	19.5	89	0.0	0.0	0.0	1.3
28	17.1	22.2	19.3	87	9.0	0.0	9.0	6.1
29	16.2	20.8	17.4	91	.4	0.0	.4	.6
30	15.8	22.0	18.5	88	9.4	0.0	9.4	1.7
31	16.0	22.1	18.4	88	9.0	0.0	9.0	2.0

Total Promedio 16.0 23.1 19.0 84 96.3 68.1 164.4 93.2

Abril	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.			Día	Noche		
1	15.4	21.8	19.4	81	8.2	0.0	8.2	4.8
2	15.8	17.5	16.4	96	10.3	0.0	10.3	5.8
3	14.8	22.0	18.7	85	0.0	0.0	0.0	4.8
4	15.0	24.2	19.4	86	.1	.5	.6	4.3
5	17.0	24.0	19.8	81	0.0	0.0	0.0	2.6
6	16.0	23.0	19.0	84	0.0	0.0	0.0	2.5
7	16.6	24.2	19.1	81	0.0	.9	.9	5.1
8	17.0	22.0	18.1	92	0.0	0.0	0.0	1.2
9	15.1	24.0	19.0	74	0.0	0.0	0.0	5.4
10	15.0	23.9	19.0	79	.1	0.0	.1	6.6
11	15.4	25.0	20.2	72	0.0	.6	.6	3.9
12	16.8	19.6	17.4	93	38.1	0.0	38.1	0.0
13	16.0	23.8	19.3	79	0.0	0.0	0.0	2.6
14	16.9	22.6	19.0	81	1.9	0.0	1.9	2.2
15	15.0	24.1	19.2	81	0.0	0.0	0.0	2.4
16	15.8	24.8	20.6	77	0.0	1.8	1.8	6.3
17	15.1	24.1	20.2	82	1.2	0.0	1.2	5.4
18	17.0	21.0	17.8	91	2.5	0.0	2.5	0.0
19	16.2	22.0	18.8	88	0.0	1.9	1.9	.1
20	17.0	23.2	19.1	83	0.0	0.0	0.0	5.3
21	15.2	23.7	19.2	80	0.0	1.4	1.4	4.7
22	16.0	25.1	20.0	78	0.0	0.0	0.0	5.1
23	17.0	24.1	20.5	81	0.0	0.0	0.0	2.1
24	17.1	24.3	19.8	83	0.0	.7	.7	3.4
25	16.9	25.0	20.1	76	4.6	0.0	4.6	6.0
26	17.0	23.9	18.6	81	0.0	0.0	0.0	2.6
27	15.7	20.8	18.3	87	1.2	1.4	2.6	.1
28	16.0	22.4	18.6	86	4.2	0.0	4.2	.5
29	17.0	20.6	18.4	91	0.0	11.8	11.8	.3
30	16.1	23.0	18.4	85	.8	0.0	.8	2.5
31								

Total Promedio 16.1 23.0 19.0 83 73.2 21.0 94.2 98.6

Estación: GRANJA TIBACUY
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: TIBACUY

Latitud : 04° 22' N
Longitud: 74° 26' W
Altitud : 1550 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	20.5	17.8	83	6.5	0.0	6.5	1.4
2	15.4	25.0	20.4	82	0.0	0.0	0.0	3.9
3	16.8	25.2	20.8	77	0.0	0.0	0.0	7.6
4	17.1	24.0	21.0	78	0.0	3.1	3.1	2.0
5	17.2	24.2	19.2	81	.8	0.0	.8	2.3
6	17.1	20.0	18.0	87	0.0	0.0	0.0	0.0
7	16.3	22.6	19.0	82	0.0	0.0	0.0	1.4
8	16.2	20.3	17.3	87	1.6	0.0	1.6	.6
9	15.0	24.0	18.3	84	5.6	.9	6.5	4.8
10	15.9	22.4	19.0	87	0.0	0.0	0.0	0.0
11	16.5	21.4	17.2	91	2.6	0.0	2.6	1.3
12	15.8	23.2	20.1	78	0.0	0.0	0.0	5.3
13	16.8	23.8	19.4	86	3.5	.1	3.6	2.1
14	15.5	24.0	19.5	84	0.0	2.0	2.0	5.6
15	16.1	24.8	19.9	83	0.0	0.0	0.0	6.9
16	16.4	23.9	20.0	83	0.0	19.1	19.1	3.0
17	16.8	23.0	19.6	87	.1	0.0	.1	2.6
18	16.1	23.2	18.2	86	.9	0.0	.9	1.1
19	15.4	24.9	20.2	81	0.0	9.9	9.9	6.0
20	15.9	25.2	19.6	84	0.0	0.0	0.0	5.8
21	17.4	23.9	20.3	75	0.0	0.0	0.0	2.2
22	16.1	24.6	20.4	81	0.0	0.0	0.0	3.2
23	16.7	24.0	19.6	83	0.0	0.0	0.0	2.7
24	16.0	23.9	19.6	81	0.0	0.0	0.0	2.4
25	16.1	22.0	18.8	84	0.0	10.8	10.8	2.4
26	17.0	21.0	18.0	91	0.0	0.0	0.0	.6
27	15.8	22.0	18.4	89	0.0	0.0	0.0	2.7
28	15.9	24.8	20.0	71	0.0	0.0	0.0	4.5
29	16.0	23.2	19.2	85	0.0	0.0	0.0	2.1
30	16.7	23.9	19.5	84	2.4	18.3	20.7	4.4
31	16.8	23.0	17.6	89	1.7	0.0	1.7	1.9
Total Promedio	16.3	23.3	19.2	83	25.7	64.2	89.9	92.8

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	22.1	19.1	87	1.5	4.9	6.4	1.6
2	15.4	24.0	19.7	78	0.0	0.0	0.0	5.2
3	16.1	21.8	18.0	86	0.0	10.2	10.2	2.0
4	15.5	21.2	17.9	86	3.2	0.0	3.2	1.0
5	14.7	23.1	19.2	75	.9	0.0	.9	4.7
6	16.1	23.5	19.2	81	.5	.1	.6	2.3
7	15.8	25.5	20.6	75	0.0	0.0	0.0	9.6
8	17.8	23.0	19.2	86	0.0	0.0	0.0	3.3
9	15.0	25.0	20.0	80	0.0	.4	.4	7.7
10	16.2	24.5	19.8	81	0.0	0.0	0.0	7.2
11	15.0	25.0	19.7	78	0.0	0.0	0.0	6.5
12	15.2	24.0	20.8	74	3.4	0.0	3.4	5.6
13	16.7	22.1	19.6	77	0.0	0.0	0.0	1.9
14	17.0	25.0	19.6	75	.6	0.0	.6	4.5
15	16.2	23.9	19.1	84	0.0	0.0	0.0	3.2
16	16.8	24.2	19.0	76	0.0	0.0	0.0	9.1
17	16.0	24.0	19.4	78	0.0	0.0	0.0	2.8
18	15.0	22.2	18.4	82	.2	.1	.3	0.0
19	16.5	24.4	19.2	77	0.0	0.0	0.0	7.8
20	15.0	23.9	19.7	65	0.0	0.0	0.0	2.4
21	16.1	23.1	18.9	76	0.0	.2	.2	3.0
22	15.0	24.2	19.0	78	0.0	0.0	0.0	4.7
23	16.0	25.0	19.3	78	.1	0.0	.1	9.8
24	15.0	25.6	20.4	66	0.0	0.0	0.0	8.1
25	14.9	25.0	20.8	58	0.0	.4	.4	5.5
26	16.0	23.1	19.0	79	3.0	2.0	5.0	3.7
27	15.2	20.0	17.6	89	1.0	0.0	1.0	.1
28	15.0	23.3	19.0	80	0.0	0.0	0.0	4.3
29	15.1	23.2	19.0	80	0.0	0.0	0.0	5.4
30	15.0	24.9	20.1	75	0.0	0.0	0.0	5.3
31								
Total Promedio	15.7	23.7	19.3	78	14.4	18.3	32.7	138.3

Estación: GRANJA TIBACUY
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: TIBACUY

Latitud : 04° 22' N
Longitud: 74° 26' W
Altitud : 1550 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	22.5	18.8	81	0.0	0.0	0.0	1.4
2	14.0	23.2	18.8	77	.1	2.6	2.7	3.9
3	15.9	22.2	18.6	83	0.0	0.0	0.0	2.3
4	16.0	23.5	19.6	71	0.0	5.1	5.1	6.2
5	14.9	17.9	16.3	93	6.5	0.0	6.5	0.0
6	14.8	24.2	19.8	81	.2	2.9	3.1	.2
7	16.2	21.2	17.8	92	.3	.1	.4	.4
8	15.0	25.2	20.3	77	0.0	.5	.5	7.2
9	16.0	23.5	18.8	81	0.0	0.0	0.0	4.5
10	15.1	23.7	19.0	79	0.0	0.0	0.0	5.1
11	15.8	19.7	17.0	80	.3	0.0	.3	0.0
12	14.9	22.0	18.0	78	0.0	0.0	0.0	1.9
13	14.8	22.9	18.6	74	0.0	0.0	0.0	3.2
14	15.9	24.8	19.8	70	0.0	0.0	0.0	4.7
15	16.0	24.4	19.6	73	0.0	0.0	0.0	6.5
16	16.2	23.7	19.2	82	0.0	0.0	0.0	2.9
17	15.2	23.2	19.0	79	0.0	0.0	0.0	2.9
18	17.1	24.1	19.6	76	0.0	0.0	0.0	4.4
19	16.0	25.2	19.9	66	0.0	0.0	0.0	2.4
20	15.9	25.3	18.9	75	11.0	.2	11.2	4.0
21	15.8	23.6	19.4	76	0.0	.3	.3	2.9
22	16.2	26.2	20.6	72	0.0	0.0	0.0	7.7
23	15.0	25.0	20.9	79	0.0	0.0	0.0	7.3
24	15.8	25.2	19.8	73	0.0	0.0	0.0	3.1
25	15.0	26.0	21.1	58	0.0	0.0	0.0	8.0
26	16.9	25.0	20.0	70	0.0	4.2	4.2	2.2
27	15.2	24.0	18.6	73	0.0	0.0	0.0	1.8
28	15.3	25.1	19.6	73	0.0	0.0	0.0	4.0
29	16.0	24.4	19.9	71	0.0	0.0	0.0	3.2
30	15.0	24.1	20.5	69	0.0	.6	.6	2.9
31	14.9	24.8	20.5	75	0.0	0.0	0.0	3.3
Total Promedio	15.6	23.7	19.3	76	18.4	16.5	34.9	110.5

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	24.4	20.8	63	0.0	0.0	0.0	3.9
2	16.8	25.9	20.6	68	0.0	.8	.8	3.7
3	16.0	22.5	18.8	79	1.1	0.0	1.1	1.1
4	15.2	25.0	21.1	66	0.0	0.0	0.0	5.5
5	15.0	26.2	20.8	68	0.0	0.0	0.0	5.9
6	16.4	23.0	20.2	75	0.0	0.0	0.0	.6
7	15.9	23.6	18.4	83	0.0	0.0	0.0	1.8
8	14.1	26.0	20.0	62	0.0	0.0	0.0	7.1
9	14.8	25.9	21.6	62	0.0	0.0	0.0	.8
10	15.6	24.1	19.5	75	.5	.6	1.1	3.0
11	14.5	24.9	19.8	69	0.0	0.0	0.0	4.0
12	15.0	23.2	19.2	74	0.0	0.0	0.0	6.8
13	15.1	25.4	20.8	55	0.0	0.0	0.0	6.3
14	17.0	24.9	20.3	75	.2	0.0	.2	4.3
15	15.8	24.8	18.2	75	5.9	0.0	5.9	4.5
16	13.8	25.1	20.4	65	0.0	0.0	0.0	6.4
17	16.0	25.0	19.8	68	0.0	0.0	0.0	4.3
18	14.9	26.0	20.6	59	0.0	0.0	0.0	7.1
19	15.2	25.1	20.6	69	0.0	.3	.3	4.0
20	16.0	22.4	17.2	88	1.3	0.0	1.3	1.5
21	14.0	24.1	19.2	72	0.0	0.0	0.0	4.6
22	15.1	26.2	20.2	63	.1	0.0	.1	5.8
23	15.0	23.2	19.6	70	.2	0.0	.2	1.4
24	15.2	23.8	19.5	73	0.0	0.0	0.0	2.0
25	16.1	24.9	20.0	64	0.0	0.0	0.0	4.0
26	14.9	26.0	20.8	59	0.0	0.0	0.0	5.1
27	16.7	26.4	21.4	63	0.0	.4	.4	5.9
28	15.1	24.9	19.7	68	0.0	1.7	1.7	3.1
29	15.0	24.8	19.2	72	.5	0.0	.5	1.7
30	15.2	25.8	19.6	75	.9	.3	1.2	3.9
31	16.0	23.9	19.0	75	0.0	.5	.5	2.2
Total Promedio	15.4	24.8	19.9	69	10.7	4.6	15.3	122.3

Estación: GRANJA TIBACUY
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: TIBACUY

Latitud : 04° 22' N
 Longitud: 74° 26' W
 Altitud : 1550 m.

Septiembre	Mín.	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	Med.		Día	Noche		
1	16.1	24.4	19.4	74	6	0.0	6	1.5
2	15.0	26.0	21.2	65	0.0	5.3	5.3	4.5
3	16.4	25.2	20.5	72	0.0	2	2	3.9
4	15.4	24.9	19.8	72	0.0	0.0	0.0	2.9
5	16.2	25.1	20.5	65	0.0	0.0	0.0	5.0
6	15.9	28.1	21.9	56	0.0	0.0	0.0	6.0
7	16.8	26.2	20.6	65	0.0	0.0	0.0	4.7
8	16.7	26.7	21.2	62	0.0	6	6	8.0
9	16.8	23.2	19.5	75	0.0	0.0	0.0	1.0
10	15.0	24.0	19.6	69	1.2	0.0	1.2	2.2
11	15.9	24.9	20.2	65	0.0	0.0	0.0	4.1
12	16.8	27.0	21.5	57	0.0	0.0	0.0	5.7
13	17.1	26.0	21.1	64	0.0	0.0	0.0	3.8
14	16.0	26.2	20.9	68	2	0.0	2	2.1
15	16.9	29.1	23.2	58	0.0	0.0	0.0	7.5
16	17.8	23.4	19.8	74	0.0	3.2	3.2	3.1
17	16.0	27.2	21.1	69	0.0	5	5	6.6
18	16.2	26.1	20.2	67	0.0	0.0	0.0	5.2
19	17.5	26.8	21.2	63	0.0	5	5	4.8
20	17.0	27.1	22.3	57	6.7	0.0	6.7	5.9
21	15.8	26.8	22.2	61	0.0	0.0	0.0	4.1
22	17.8	26.9	21.2	69	0.0	1	1	5.4
23	16.9	24.1	19.3	80	4	0.0	4	2.8
24	16.0	20.0	18.0	85	27.0	0.0	27.0	2
25	16.0	23.4	19.2	82	3.5	0.0	3.5	2.3
26	16.4	22.0	18.0	88	0.0	0.0	0.0	7
27	16.1	23.2	19.2	80	6.0	0.0	6.0	2.7
28	15.8	24.1	18.9	77	0.0	0.0	0.0	3.7
29	15.2	25.0	20.0	69	0.0	0.0	0.0	5.2
30	15.4	21.4	18.0	83	0.0	0.0	0.0	7.2
31								
Total Promedio	16.3	25.1	20.3	70	45.6	10.4	56.0	122.8

Octubre	Mín.	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	Med.		Día	Noche		
1	15.0	25.4	20.2	66	0.0	0.0	0.0	6.5
2	15.2	26.4	21.5	62	0.0	0.0	0.0	4.5
3	16.1	25.1	21.0	63	0.0	0.0	0.0	1.1
4	15.8	25.3	20.5	70	0.0	0.0	0.0	4.5
5	16.2	24.1	20.2	69	0.0	0.0	0.0	2.3
6	16.8	24.9	19.8	69	1.0	1	1.1	4.0
7	16.7	21.2	18.2	85	1.0	0.0	1.0	2.6
8	16.8	23.8	19.1	79	2.6	12.9	15.5	3.2
9	15.8	23.0	17.8	87	5	17.7	18.2	3.0
10	15.9	25.0	19.6	77	0.0	17.2	17.2	7.6
11	15.0	23.4	18.0	76	3.2	0.0	3.2	4.2
12	14.9	24.7	18.6	83	14.3	9.2	23.5	8.1
13	15.5	22.6	17.2	82	4.2	3.2	7.4	3
14	14.1	20.0	17.3	85	7	0.0	7	4
15	14.9	25.2	20.1	72	0.0	0.0	0.0	6.9
16	15.0	25.1	20.5	77	0.0	1	1	7.1
17	16.1	25.9	21.6	77	0.0	27.9	27.9	6.7
18	16.0	22.2	17.7	87	0.0	0.0	0.0	2.8
19	14.0	23.8	18.9	81	0.0	23.8	23.8	6.6
20	15.0	22.9	18.8	85	5	3	8	5.4
21	16.1	24.0	19.2	82	0.0	0.0	0.0	6.8
22	16.8	23.0	19.5	85	4	6.4	6.8	8
23	16.9	20.9	18.0	93	3.8	9	4.7	3
24	16.0	20.0	18.0	91	2.3	0.0	2.3	0.0
25	15.0	21.9	18.4	85	0.0	0.0	0.0	3.0
26	14.9	24.1	19.6	76	0.0	0.0	0.0	7.5
27	15.8	24.0	19.6	75	0.0	0.0	0.0	7.0
28	15.0	25.1	20.0	70	0.0	0.0	0.0	7.4
29	16.0	23.9	20.0	82	0.0	4	4	6.1
30	16.2	23.8	19.9	75	0.0	0.0	0.0	2.6
31	16.0	24.0	20.6	77	0.0	7	7	2.0
Total Promedio	15.7	23.7	19.3	78	34.5	120.8	155.3	131.3

Estación: GRANJA TIBACUY
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: TIBACUY

Latitud : 04° 22' N
Longitud: 74° 26' W
Altitud : 1550 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	22.1	18.7	86	0.0	0.0	0.0	1.1
2	16.0	24.0	19.4	79	0.0	0.0	0.0	3.7
3	17.0	21.0	18.3	80	.1	1.1	1.2	.1
4	16.2	25.2	20.0	82	0.0	15.4	15.4	3.2
5	15.1	20.0	15.8	92	.9	0.0	.9	0.0
6	15.8	23.2	18.6	84	0.0	11.1	11.1	3.2
7	15.1	22.5	18.5	80	0.0	6.0	6.0	5.8
8	15.8	24.2	19.1	75	0.0	.7	.7	5.0
9	15.9	22.9	19.0	78	0.0	.1	.1	.9
10	15.1	24.2	20.0	81	0.0	0.0	0.0	5.6
11	17.0	22.0	18.8	85	0.0	0.0	0.0	.4
12	15.4	24.2	19.7	75	0.0	0.0	0.0	4.7
13	16.0	23.2	19.1	82	.1	0.0	.1	2.9
14	15.8	25.8	20.6	76	0.0	0.0	0.0	6.6
15	15.0	24.1	19.5	82	0.0	0.0	0.0	6.0
16	14.9	25.1	18.4	82	0.0	3.0	3.0	6.9
17	16.9	24.2	18.8	84	0.0	2.9	2.9	5.2
18	15.8	23.0	18.0	84	0.0	0.0	0.0	3.1
19	15.7	24.0	19.7	82	.8	0.0	.8	4.0
20	15.0	23.0	20.2	86	5.6	3.5	9.1	4.8
21	14.9	23.1	19.0	85	.1	6.0	6.1	3.6
22	16.8	22.5	19.4	84	0.0	1.1	1.1	4.6
23	16.0	19.2	17.1	89	2.2	0.0	2.2	0.0
24	15.9	23.0	18.8	84	0.0	11.7	11.7	1.0
25	16.0	22.4	18.8	86	5.5	3.2	8.7	3.6
26	15.6	21.0	18.0	88	0.0	3.4	3.4	1.0
27	16.0	20.0	17.4	85	0.0	0.0	0.0	.1
28	16.2	20.2	18.5	87	0.0	0.0	0.0	.2
29	15.0	24.0	19.0	75	0.0	0.0	0.0	8.3
30	14.9	24.4	20.1	82	0.0	0.0	0.0	6.4
31								
Total Promedio	15.8	22.9	18.9	83	15.3	69.2	84.5	102.0

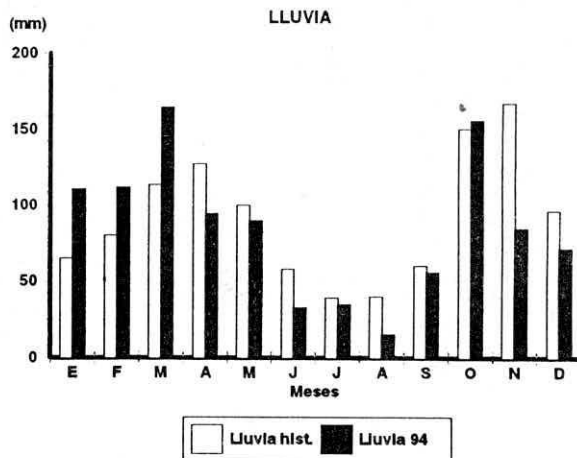
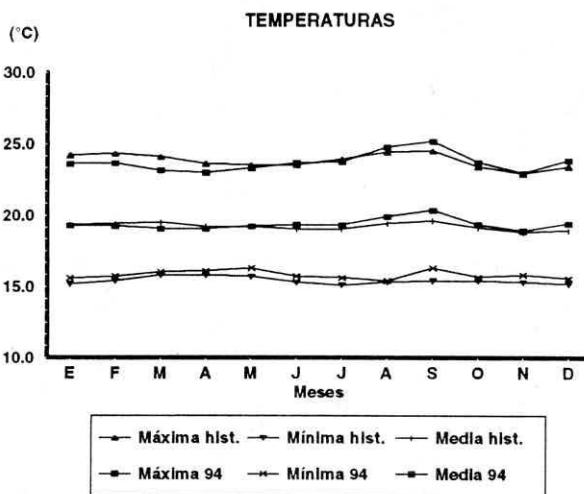
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.9	20.2	17.7	92	1.1	0.0	1.1	0.0
2	14.5	23.7	19.6	72	0.0	0.0	0.0	6.9
3	15.8	21.5	18.1	79	0.0	0.0	0.0	2.2
4	14.2	25.8	19.8	76	0.0	0.0	0.0	6.2
5	15.5	25.1	20.1	68	0.0	0.0	0.0	7.9
6	15.0	24.9	20.4	66	0.0	0.0	0.0	8.8
7	15.2	24.3	20.0	74	.2	0.0	.2	3.5
8	16.1	24.2	19.2	82	0.0	0.0	0.0	2.6
9	16.8	24.0	19.1	77	.1	0.0	.1	2.3
10	17.0	23.9	19.6	77	0.0	1.7	1.7	4.8
11	16.8	24.2	20.0	75	0.0	0.0	0.0	5.5
12	15.8	26.5	20.8	64	0.0	0.0	0.0	8.6
13	15.2	26.0	20.2	67	0.0	0.0	0.0	6.9
14	16.0	24.2	20.0	77	0.0	0.0	0.0	5.4
15	15.3	24.9	19.3	84	.7	.1	.8	5.9
16	15.2	25.5	20.2	74	0.0	0.0	0.0	9.1
17	15.6	26.0	20.6	76	0.0	0.0	0.0	5.5
18	16.1	25.1	20.2	75	0.0	0.0	0.0	5.0
19	16.2	24.0	19.8	88	0.0	0.0	0.0	2.1
20	15.8	21.2	18.5	85	0.0	0.0	0.0	.3
21	14.9	23.4	19.5	83	0.0	4.5	4.5	3.9
22	16.0	24.0	20.4	87	2.9	11.8	14.7	4.2
23	15.8	22.1	18.4	89	0.0	0.0	0.0	.4
24	15.9	23.3	19.4	85	0.0	2.9	2.9	7.5
25	16.0	20.8	19.0	91	15.2	17.9	33.1	.8
26	13.5	22.1	17.7	88	11.8	0.0	11.8	4.1
27	14.0	23.0	18.4	88	0.0	.5	.5	4.5
28	15.4	23.2	18.2	82	0.0	0.0	0.0	6.3
29	14.1	23.1	18.8	80	0.0	0.0	0.0	4.6
30	15.5	24.1	19.2	78	0.0	0.0	0.0	5.2
31	16.0	24.0	19.3	77	0.0	0.0	0.0	5.9
Total Promedio	15.6	23.8	19.4	79	32.0	39.4	71.4	146.9

Estación: GRANJA TIBACUY
 Año : 1994

Dpto.: CUNDINAMARCA
 Mpio.: TIBACUY

Latitud : 04° 22' N
 Longitud: 74° 26' W
 Altitud : 1550 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	15.6	23.6	19.3	14.6	26.0	82	110.6	12	146.8
Febrero	15.7	23.6	19.2	14.8	26.1	81	111.7	14	104.1
Marzo	16.0	23.1	19.0	15.0	26.2	84	164.4	19	93.2
Abril	16.1	23.0	19.0	14.8	25.1	83	94.2	19	98.6
Mayo	16.3	23.3	19.2	15.0	25.2	83	89.9	15	92.8
Junio	15.7	23.7	19.3	14.7	25.6	78	32.7	14	138.3
Julio	15.6	23.7	19.3	14.0	26.2	76	34.9	11	110.5
Agosto	15.4	24.8	19.9	13.8	26.4	70	15.3	14	122.3
Septiembre	16.3	25.2	20.3	15.0	29.1	70	56.0	15	122.8
Octubre	15.7	23.7	19.3	14.0	26.4	78	155.3	18	131.3
Noviembre	15.8	22.9	18.9	14.9	25.8	83	84.5	18	102.0
Diciembre	15.6	23.8	19.4	13.5	26.5	79	71.4	11	146.9
PROMEDIO ABSOLUTA TOTAL	15.8	23.7	19.4	13.5	29.1	79	1020.9	180	1409.6



Estación: JORGE VILLAMIL
Año : 1994

Dpto.: HUILA
Mpio.: GIGANTE

Latitud : 02° 20' N
Longitud: 75° 31' W
Altitud : 1500 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	25.8	20.0	73	0.0	0.0	0.0	6.4
2	16.1	27.0	21.4	71	0.0	0.0	0.0	7.3
3	16.9	26.0	20.3	81	0.0	16.4	16.4	6.3
4	17.0	22.0	18.0	93	23.8	6.3	30.1	.2
5	15.2	22.4	18.4	87	0.0	0.0	0.0	4.8
6	16.0	22.2	18.7	86	0.0	0.0	0.0	1.8
7	15.4	23.4	19.6	82	0.0	0.0	0.0	3.3
8	16.4	23.0	19.4	87	7.9	0.0	7.9	2.2
9	17.0	21.0	19.3	93	13.2	4.4	17.6	.6
10	16.9	23.2	19.2	88	.5	0.0	.5	2.0
11	17.1	21.2	18.9	86	1.9	0.0	1.9	0.0
12	17.0	25.9	20.0	79	0.0	0.0	0.0	3.6
13	17.1	24.0	20.2	80	0.0	0.0	0.0	1.8
14	17.0	23.9	18.8	84	3.3	1.4	4.7	.6
15	16.0	22.2	18.4	91	5.5	0.0	5.5	1.7
16	16.2	23.4	19.7	83	0.0	14.5	14.5	1.9
17	15.4	23.5	19.2	88	.3	0.0	.3	3.3
18	15.7	23.0	19.1	88	0.0	.1	.1	5.0
19	16.8	23.4	19.2	91	.2	0.0	.2	1.9
20	16.7	25.0	20.2	82	0.0	0.0	0.0	4.3
21	15.0	26.4	20.2	69	0.0	0.0	0.0	8.8
22	15.2	24.8	19.4	81	0.0	0.0	0.0	5.8
23	17.0	25.6	20.8	80	0.0	0.0	0.0	5.0
24	15.4	24.0	19.2	70	0.0	0.0	0.0	3.7
25	16.4	24.8	20.0	78	0.0	0.0	0.0	2.6
26	16.8	23.8	19.7	79	0.0	0.0	0.0	1.2
27	17.2	25.5	21.8	74	0.0	0.0	0.0	3.7
28	17.0	26.0	21.0	78	.2	0.0	.2	4.0
29	17.8	25.0	19.2	85	13.0	37.6	50.6	0.0
30	16.8	21.2	17.8	91	0.0	27.5	27.5	0.0
31	16.0	20.2	17.1	95	1.1	2.4	3.5	.1

Total Promedio 16.4 23.8 19.5 83 70.9 110.6 181.5 93.9

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	21.0	18.0	88	4.1	3.2	7.3	1.5
2	16.0	23.2	19.4	85	1.3	.9	2.2	1.3
3	17.0	22.0	18.4	91	2.8	.2	3.0	.4
4	16.0	23.0	18.6	84	2.1	0.0	2.1	.6
5	15.0	25.2	18.8	85	1.1	.7	1.8	2.8
6	16.8	22.2	19.0	86	0.0	0.0	0.0	1.1
7	15.9	26.7	20.4	67	0.0	0.0	0.0	6.5
8	16.8	24.0	20.3	72	0.0	0.0	0.0	.3
9	17.0	27.4	20.8	73	0.0	0.0	0.0	4.0
10	16.0	26.4	21.0	71	1.2	0.0	1.2	5.3
11	16.5	25.4	20.8	70	0.0	0.0	0.0	5.3
12	16.0	26.1	20.6	78	0.0	0.0	0.0	4.9
13	15.0	27.8	20.2	61	0.0	0.0	0.0	8.0
14	15.1	26.0	20.4	67	0.0	0.0	0.0	6.4
15	16.6	26.3	21.0	74	0.0	0.0	0.0	4.5
16	17.0	27.4	20.8	80	.1	0.0	.1	5.8
17	16.8	27.0	21.8	71	0.0	1.4	1.4	5.8
18	17.0	24.0	19.1	84	.9	0.0	.9	1.2
19	17.8	25.6	19.6	74	3.7	0.0	3.7	1.9
20	17.5	22.4	19.0	88	.7	0.0	.7	.9
21	17.0	27.2	21.5	72	.8	1.9	2.7	5.0
22	17.2	24.2	20.2	87	0.0	1.6	1.6	3.2
23	17.0	24.0	19.8	84	.2	.3	.5	.9
24	16.4	24.2	20.3	83	12.1	50.4	62.5	1.4
25	17.0	21.0	18.5	93	3.4	.4	3.8	0.0
26	16.9	22.8	19.2	85	5.6	.4	6.0	.3
27	16.8	22.2	18.9	87	4.9	0.0	4.9	.7
28	17.0	22.0	19.0	93	6.0	0.0	6.0	.8

Total Promedio 16.5 24.5 19.8 80 51.0 61.4 112.4 80.8

Estación: JORGE VILLAMIL
Año : 1994

Dpto.: HUILA
Mpio.: GIGANTE

Latitud : 02° 20' N
Longitud: 75° 31' W
Altitud : 1500 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.1	25.5	19.8	82	1.2	0.0	1.2	2.8
2	17.8	25.3	21.2	77	0.0	0.0	0.0	2.2
3	16.2	24.4	20.1	85	.6	9.7	10.3	2.4
4	16.0	24.8	19.4	87	0.0	1.9	1.9	3.3
5	17.0	21.5	18.0	94	.4	0.0	.4	.8
6	15.1	22.0	18.4	89	.9	0.0	.9	2.5
7	16.8	19.2	17.6	89	2.6	0.0	2.6	.1
8	15.2	23.4	18.8	78	0.0	0.0	0.0	1.7
9	15.0	26.0	20.5	69	0.0	0.0	0.0	1.9
10	16.0	25.2	20.3	71	2.1	0.0	2.1	3.7
11	17.0	25.1	19.8	76	.3	0.0	.3	1.7
12	15.0	23.0	19.3	86	0.0	42.8	42.8	1.3
13	16.0	24.1	18.7	84	5.0	1.2	6.2	3.6
14	16.5	22.0	17.8	94	5.5	0.0	5.5	.9
15	15.8	23.9	18.4	92	18.0	.3	18.3	1.8
16	16.2	24.7	20.2	88	1.5	0.0	1.5	2.5
17	16.1	23.1	19.4	85	0.0	0.0	0.0	.2
18	17.0	22.2	19.3	86	.7	0.0	.7	1.2
19	16.9	26.4	20.8	70	0.0	0.0	0.0	4.5
20	17.0	26.2	20.6	75	1.9	0.0	1.9	3.2
21	17.8	23.7	19.1	85	1.4	1.2	2.6	.8
22	17.0	26.2	20.2	76	.2	0.0	.2	3.6
23	16.5	26.0	20.1	83	.6	19.4	20.0	4.5
24	16.6	24.8	19.6	83	0.0	0.0	0.0	2.5
25	16.2	25.5	20.6	75	.3	0.0	.3	4.4
26	17.0	21.8	18.8	82	0.0	0.0	0.0	.8
27	16.0	22.4	18.6	88	1.9	4.7	6.6	1.5
28	16.1	24.0	19.1	81	2.6	0.0	2.6	.8
29	16.8	22.4	17.8	94	1.4	0.0	1.4	.7
30	16.0	25.2	18.9	84	.9	9.0	9.9	3.4
31	16.8	22.0	18.2	92	72.1	22.8	94.9	1.0
Total Promedio	16.4	23.9	19.3	83	122.1	113.0	235.1	66.3

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	23.2	19.0	89	.2	25.4	25.6	2.2
2	16.1	18.8	16.8	93	14.2	.6	14.8	0.0
3	15.0	24.0	19.8	84	1.1	0.0	1.1	3.4
4	16.0	27.0	20.8	78	0.0	.2	.2	5.1
5	17.2	26.5	20.3	79	1.5	0.0	1.5	4.3
6	17.1	24.0	19.2	89	22.3	.3	22.6	3.5
7	16.8	24.1	19.8	88	2.9	0.0	2.9	1.0
8	16.8	21.9	18.6	89	0.0	0.0	0.0	.5
9	16.1	26.7	21.2	73	0.0	0.0	0.0	6.0
10	16.9	21.2	18.4	89	3.0	0.0	3.0	.1
11	17.0	25.4	19.8	76	4.0	0.0	4.0	2.5
12	17.1	19.6	17.8	91	3.0	0.0	3.0	.1
13	16.1	23.9	20.0	82	0.0	0.0	0.0	1.7
14	16.4	26.0	20.6	78	0.0	7.4	7.4	2.6
15	16.0	25.8	20.0	77	1.3	0.0	1.3	5.0
16	16.8	25.0	19.3	84	0.0	0.0	0.0	3.3
17	16.6	26.0	21.0	73	0.0	0.0	0.0	3.0
18	17.0	22.2	19.6	89	6.1	0.0	6.1	.7
19	17.1	24.4	19.9	86	20.9	4.7	25.6	4.3
20	16.8	23.6	19.3	82	0.0	0.0	0.0	1.9
21	15.4	25.8	20.6	72	.1	1.0	1.1	5.4
22	17.0	25.5	20.4	79	0.0	0.0	0.0	3.7
23	16.8	25.0	19.8	77	1.2	.1	1.3	2.4
24	17.1	25.8	21.2	80	.2	.8	1.0	4.6
25	17.2	26.2	21.5	70	.3	0.0	.3	4.4
26	16.0	23.0	18.4	90	1.2	0.0	1.2	1.5
27	16.8	23.2	18.9	84	.3	.1	.4	1.8
28	16.0	25.0	19.5	83	.9	0.0	.9	2.2
29	18.0	21.0	18.4	90	14.1	.1	14.2	0.0
30	16.2	25.0	19.4	80	0.0	11.0	11.0	2.1
31								
Total Promedio	16.6	24.2	19.6	82	98.8	51.7	150.5	79.3

Estación: JORGE VILLAMIL
Año : 1994

Dpto.: HUILA
Mpio.: GIGANTE

Latitud : 02° 20' N
Longitud: 75° 31' W
Altitud : 1500 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.1	24.5	19.1	85	7.9	0.0	7.9	1.2
2	16.2	25.6	19.6	75	3.9	3.2	7.1	3.0
3	16.5	27.0	20.9	76	.6	0.0	.6	3.8
4	17.5	26.4	20.8	76	.8	16.0	16.8	4.0
5	17.0	26.0	20.0	87	.5	4.5	5.0	4.7
6	16.8	20.0	18.2	91	24.0	1.7	25.7	0.0
7	16.2	25.5	20.0	77	.2	0.0	.2	2.2
8	17.4	20.5	18.1	90	6.3	0.0	6.3	0.0
9	16.5	25.2	20.2	78	5.8	1.8	7.6	3.1
10	17.0	24.8	20.3	83	0.0	6.3	6.3	3.7
11	16.4	24.5	19.7	80	1.4	0.0	1.4	2.8
12	17.0	25.5	20.4	80	1.7	.3	2.0	5.2
13	16.8	23.6	18.3	87	.8	0.0	.8	1.4
14	16.5	24.4	20.5	77	.1	0.0	.1	.9
15	16.7	27.0	21.5	70	.7	.5	1.2	6.2
16	16.2	25.0	19.6	84	2.7	0.0	2.7	3.1
17	17.0	26.2	21.0	75	1.5	0.0	1.5	3.4
18	17.4	23.2	19.2	88	3.1	.7	3.8	1.4
19	16.0	24.0	19.7	83	7.6	6.3	13.9	2.3
20	17.0	25.0	20.4	82	0.0	0.0	0.0	3.4
21	17.2	26.0	21.0	79	3.0	0.0	3.0	3.0
22	17.1	25.4	20.1	79	2.7	0.0	2.7	5.8
23	17.5	26.0	20.3	83	3.4	1.4	4.8	5.2
24	17.0	27.0	21.0	75	0.0	0.0	0.0	4.6
25	17.2	25.6	20.9	79	4.0	16.1	20.1	3.7
26	16.1	22.8	18.8	88	3.5	.2	3.7	1.0
27	16.0	26.0	19.8	80	0.0	0.0	0.0	3.7
28	17.0	25.2	20.0	79	2.5	0.0	2.5	1.0
29	16.9	26.4	21.0	77	1.4	0.0	1.4	4.7
30	17.2	26.7	20.8	77	.8	5.3	6.1	4.2
31	17.0	22.2	18.8	86	2.7	0.0	2.7	1.1

Total Promedio 16.8 24.9 20.0 81 93.6 64.3 157.9 93.8

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	23.0	20.0	80	.1	0.0	.1	1.4
2	16.5	24.6	21.2	75	0.0	17.4	17.4	2.5
3	16.2	20.0	18.1	87	7.8	0.0	7.8	.5
4	16.4	22.2	19.2	83	.9	9.4	10.3	1.4
5	15.1	24.2	19.8	81	0.0	0.0	0.0	3.5
6	15.2	26.5	20.2	71	0.0	0.0	0.0	5.2
7	15.8	24.8	20.0	76	5.6	8.5	14.1	4.4
8	16.0	22.0	18.6	86	2.0	0.0	2.0	1.8
9	15.0	22.2	18.1	85	.5	0.0	.5	1.5
10	16.0	24.8	19.0	78	0.0	0.0	0.0	3.3
11	15.9	21.0	18.6	83	13.9	0.0	13.9	.7
12	14.0	23.2	19.2	78	1.2	0.0	1.2	3.4
13	16.2	25.0	20.2	80	5.1	0.0	5.1	4.3
14	16.9	25.5	21.0	73	0.0	5.9	5.9	3.2
15	16.0	23.0	18.6	89	2.1	2.3	4.4	2.7
16	15.9	23.4	19.2	80	.4	0.0	.4	2.4
17	16.0	24.2	20.0	76	0.0	.3	.3	3.7
18	16.2	23.0	19.2	89	3.2	8.1	11.3	1.3
19	15.1	24.2	18.8	80	.2	0.0	.2	2.4
20	16.0	25.0	19.8	72	0.0	0.0	0.0	2.4
21	15.1	25.4	19.5	74	1.8	0.0	1.8	5.0
22	15.8	25.2	19.9	82	2.3	0.0	2.3	4.9
23	16.0	25.0	20.0	77	.3	0.0	.3	2.9
24	15.0	26.0	20.5	69	0.0	0.0	0.0	7.4
25	15.2	25.0	20.6	70	.1	4.9	5.0	3.9
26	16.0	23.0	18.9	81	10.0	0.0	10.0	1.6
27	15.8	22.2	17.4	88	3.5	0.0	3.5	1.2
28	14.2	23.0	18.4	80	.2	0.0	.2	2.6
29	16.0	24.4	18.1	81	2.8	0.0	2.8	3.3
30	14.0	26.2	18.9	67	.2	0.0	.2	7.8
31								

Total Promedio 15.7 23.9 19.4 79 64.2 56.8 121.0 92.6

Estación: JORGE VILLAMIL
Año : 1994

Dpto.: HUILA
Mpio.: GIGANTE

Latitud : 02° 20' N
Longitud: 75° 31' W
Altitud : 1500 m.

Julio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	15.5	20.8	17.2	5.0	0.0	4	
2	14.0	24.2	19.1	2.5	1.7	3.6	
3	14.8	21.0	18.2	5	.6	.6	
4	15.4	23.0	18.8	1.1	.1	2.7	
5	15.5	22.2	17.8	85	0.0	.9	
6	15.0	26.0	19.5	0.0	0.0	4.2	
7	15.9	25.0	19.3	1.4	.8	5.1	
8	16.0	24.6	19.0	7.5	18.3	2.2	
9	15.8	23.5	19.0	3	8.4	4.0	
10	14.2	21.2	16.9	5.4	0.0	1.4	
11	13.0	21.0	16.0	.4	0.0	0.0	
12	13.4	22.4	17.3	0.0	.1	4.3	
13	14.5	24.0	18.5	0.0	0.0	3.8	
14	15.5	24.8	19.0	0.0	.2	3.2	
15	15.0	24.2	19.4	0.0	0.0	3.2	
16	15.1	22.3	18.1	0.0	6.0	2.1	
17	15.3	23.5	18.8	0.0	1.5	3.8	
18	14.1	24.4	19.4	.4	0.0	2.1	
19	16.0	24.8	20.0	0.0	0.0	4.7	
20	16.2	26.2	20.6	.1	0.0	4.4	
21	16.7	26.0	21.2	0.0	0.0	4.0	
22	16.8	27.9	21.4	0.0	0.0	5.6	
23	16.5	25.2	21.0	0.0	.4	2.6	
24	17.4	25.1	20.2	.1	.2	3.1	
25	17.0	28.3	22.8	0.0	20.5	7.7	
26	16.2	27.0	19.9	7.5	.4	6.7	
27	16.5	24.0	20.0	1.4	0.0	.9	
28	17.0	22.0	19.2	1.8	0.0	.2	
29	17.4	24.1	20.4	0.0	0.0	1.5	
30	17.0	24.3	20.2	5	.4	4.3	
31	17.1	24.2	20.1	0.0	0.0	4.4	
Total Promedio	15.7	24.1	19.3	37.7	59.6	97.3	97.5

Agosto	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	15.5	26.0	20.2	0.0	0.0	3.3	
2	15.8	25.9	20.3	0.0	7.2	1.2	
3	16.4	23.8	19.0	83	0.0	1.2	
4	16.2	24.2	19.9	76	0.0	2.4	
5	16.1	23.2	19.8	76	.9	2.6	
6	17.0	25.2	20.6	80	3	2.6	
7	16.8	20.0	17.4	88	3.0	.6	
8	15.0	26.2	20.3	65	0.0	3.5	
9	15.8	28.0	21.6	67	0.0	9.3	
10	17.0	21.2	18.8	90	17.9	.1	
11	16.8	24.7	19.6	73	5	3.1	
12	15.6	21.5	17.8	80	4	.5	
13	15.4	26.8	20.0	69	2	7.7	
14	16.8	24.9	19.2	73	0.0	3.2	
15	16.4	24.2	18.5	76	7.1	3.3	
16	15.0	25.0	19.3	70	6.1	7.0	
17	16.0	21.8	18.6	75	0.0	.7	
18	16.2	26.2	19.8	64	0.0	3.7	
19	16.8	23.8	20.4	70	0.0	1.8	
20	17.6	22.1	19.0	82	1.0	.8	
21	16.1	23.2	19.6	75	1.2	3.0	
22	16.0	25.5	19.7	76	2	2.6	
23	16.8	23.8	19.3	77	0.0	2.3	
24	16.9	21.9	18.2	84	5.8	.9	
25	15.9	25.2	19.2	67	0.0	2.6	
26	14.8	26.5	21.0	54	0.0	2.6	
27	15.7	26.0	21.2	65	0.0	6.1	
28	15.5	27.9	21.8	57	0.0	6.0	
29	17.0	23.8	18.9	83	3.0	.9	
30	16.2	25.8	20.7	76	2	2.4	
31	17.0	24.9	20.5	69	.4	1.3	
Total Promedio	16.2	24.5	19.7	53.7	15.8	69.5	89.3

Estación: JORGE VILLAMIL
Año : 1994

Dpto.: HUILA
Mpio.: GIGANTE

Latitud : 02° 20' N
Longitud: 75° 31' W
Altitud : 1500 m.
Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	27.8	20.8	60	0.0	0.0	0.0	2.3
2	16.8	27.4	21.8	62	0.0	1.2	1.2	2.9
3	15.8	23.1	19.3	77	0.0	.3	.3	.9
4	16.4	24.0	19.8	80	.2	0.0	.2	2.8
5	16.0	25.1	20.6	69	0.0	0.0	0.0	3.4
6	16.8	26.8	20.6	67	0.0	0.0	0.0	5.0
7	16.9	26.6	21.3	71	0.0	0.0	0.0	3.1
8	18.0	26.8	21.0	72	8.3	.2	8.5	3.6
9	16.8	22.9	18.1	86	12.6	0.0	12.6	1.9
10	16.9	25.0	20.4	62	0.0	0.0	0.0	3.3
11	16.8	24.6	19.8	66	0.0	0.0	0.0	2.4
12	16.9	25.8	20.5	72	0.0	.2	.2	4.7
13	17.0	28.8	20.8	73	0.0	0.0	0.0	6.4
14	16.4	24.9	20.2	75	.6	0.0	.6	.6
15	15.9	27.8	22.0	65	0.0	0.0	0.0	2.8
16	17.4	25.1	19.8	80	.4	0.0	.4	2.4
17	17.8	25.8	19.9	79	.6	3.3	3.9	3.7
18	16.2	26.5	21.2	71	0.0	.5	.5	3.3
19	16.8	26.1	20.2	81	1.4	0.0	1.4	4.4
20	17.8	28.2	22.0	67	.5	0.0	.5	7.1
21	15.8	29.9	23.0	59	0.0	0.0	0.0	6.8
22	15.9	30.0	23.3	61	0.0	0.0	0.0	6.8
23	18.4	25.4	20.8	84	7.2	0.0	7.2	2.7
24	18.0	20.8	18.7	94	1.8	0.0	1.8	0.0
25	17.0	25.4	20.3	85	1.1	21.6	22.7	2.1
26	17.4	23.1	19.3	89	16.4	4.3	20.7	4.0
27	17.6	23.4	19.4	84	.6	1.0	1.6	.6
28	16.8	25.4	20.2	76	2.0	0.0	2.0	2.2
29	14.8	27.2	20.5	67	6.4	0.0	6.4	6.8
30	16.1	24.2	19.7	83	1.8	0.0	1.8	3.5
31								
Total Promedio	16.8	25.8	20.5	74	61.9	32.6	94.5	102.5

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	25.9	20.2	78	0.0	0.0	0.0	3.4
2	17.5	26.8	20.5	76	3.8	0.0	3.8	3.0
3	17.4	25.8	20.4	67	0.0	0.0	0.0	2.1
4	16.0	26.0	20.6	69	.5	.1	.6	2.4
5	16.2	25.8	20.0	73	.5	0.0	.5	4.4
6	17.4	25.6	20.5	65	.3	0.0	.3	1.6
7	17.5	24.9	19.8	85	2.7	33.0	35.7	1.4
8	16.6	27.2	20.8	70	0.0	0.0	0.0	6.4
9	17.1	24.9	20.4	79	0.0	0.0	0.0	3.6
10	17.6	28.5	21.6	62	0.0	0.0	0.0	6.8
11	16.8	23.9	19.8	74	0.0	0.0	0.0	2.9
12	15.1	28.0	22.3	64	0.0	8.4	8.4	7.1
13	16.8	21.8	18.4	93	1.9	0.0	1.9	.2
14	15.2	24.4	18.8	85	.9	17.8	18.7	1.5
15	15.4	25.2	19.4	74	0.0	0.0	0.0	2.5
16	16.0	27.8	22.4	65	0.0	0.0	0.0	9.3
17	18.0	28.0	21.8	77	0.0	4.9	4.9	3.7
18	16.6	22.8	18.3	89	3.3	0.0	3.3	1.5
19	16.0	24.0	19.8	78	0.0	0.0	0.0	3.9
20	16.7	25.2	19.9	83	0.0	5.7	5.7	4.8
21	16.6	25.8	21.3	79	0.0	.6	.6	7.0
22	18.0	24.0	20.0	85	0.0	3.0	3.0	2.2
23	17.4	24.9	20.2	89	0.0	38.0	38.0	.9
24	17.2	22.9	18.5	89	7.5	0.0	7.5	.9
25	16.4	20.4	18.4	88	77.9	0.0	77.9	.1
26	15.4	25.1	20.2	83	0.0	0.0	0.0	4.2
27	16.0	24.8	20.7	81	1.3	0.0	1.3	5.4
28	17.0	27.4	21.0	73	0.0	0.0	0.0	6.2
29	17.5	24.8	20.4	82	1.4	2.9	4.3	2.2
30	17.2	27.4	20.9	73	1.2	0.0	1.2	3.7
31	17.0	26.0	20.8	75	1.5	2.8	4.3	1.9
Total Promedio	16.7	25.4	20.3	77	104.7	117.2	221.9	107.2

Estación: JORGE VILLAMIL
Año : 1994

Dpto.: HUILA
Mpio.: GIGANTE

Latitud : 02° 20' N
Longitud: 75° 31' W
Altitud : 1500 m.

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	16.8	23.9	19.7	0.0	0.0	.6		
2	16.9	23.2	20.0	.1	0.0	1.4		
3	16.0	25.0	20.4	0.0	17.3	3.1		
4	16.1	26.0	20.3	2.3	45.6	5.6		
5	15.0	22.4	18.0	1.2	.3	2.1		
6	16.6	24.1	18.8	2.7	.6	2.0		
7	16.8	24.8	20.4	1.1	0.0	2.4		
8	17.0	26.2	20.8	0.0	0.0	5.3		
9	16.2	25.0	19.7	3.1	1.0	5.6		
10	15.8	27.2	20.8	5	1.0	4.1		
11	17.0	23.0	18.3	89	1.6	1.5		
12	15.2	26.1	19.8	73	0.0	2.6		
13	17.0	26.2	20.0	75	0.0	4.7		
14	16.2	25.0	20.2	75	0.0	4.5		
15	15.1	25.0	20.4	85	3.4	5.7		
16	16.0	25.2	20.0	87	7	4.9		
17	15.0	22.0	18.5	89	0.0	2.1		
18	15.2	25.0	19.9	83	0.0	4.1		
19	16.8	21.8	18.8	91	7	1.2		
20	17.0	23.6	19.8	86	0.0	4.1		
21	16.6	21.0	18.5	93	5	.5		
22	16.0	24.0	18.9	82	1.3	.9		
23	16.2	19.8	17.4	92	5.6	0.0		
24	16.0	24.7	19.4	81	5	2.0		
25	16.7	22.0	18.6	92	0.0	1.3		
26	16.2	22.1	18.0	90	0.0	.9		
27	16.0	23.0	19.2	87	0.0	2.8		
28	16.5	23.8	19.2	88	2.5	2.1		
29	17.0	24.1	19.8	81	0.0	2.1		
30	15.4	25.0	20.4	81	2.9	5.9		
31								
Total Promedio	16.2	24.0	19.5	82	30.7	91.3	122.0	86.1

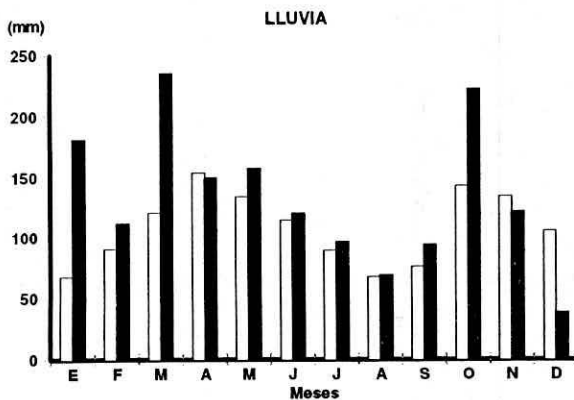
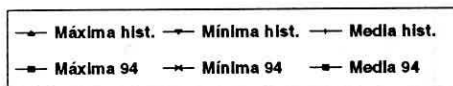
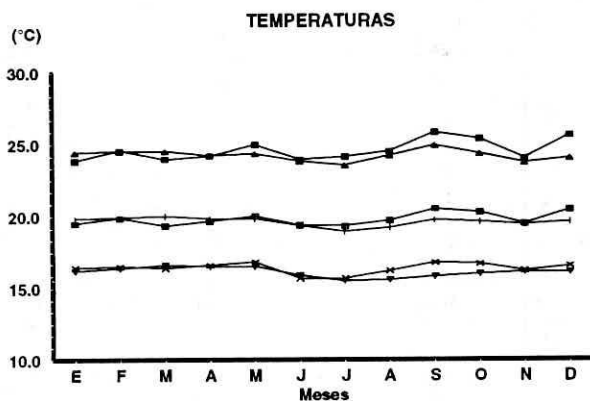
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	16.0	24.9	19.9	77	0.0	2.8		
2	15.9	22.2	19.0	88	.5	.8		
3	15.8	23.9	18.3	88	4.7	4.4		
4	15.1	25.8	19.0	83	4.9	3.2		
5	16.2	26.0	20.7	74	1.1	6.2		
6	16.0	26.4	20.7	76	.1	6.2		
7	17.0	26.0	21.0	76	1.0	3.4		
8	16.0	25.0	20.2	71	.1	2.5		
9	17.0	26.0	20.1	76	.5	3.5		
10	17.1	27.0	21.2	79	2.9	4.3		
11	17.2	26.1	21.2	70	.9	3.4		
12	17.0	27.2	21.1	69	0.0	5.4		
13	16.5	28.8	22.4	64	0.0	8.2		
14	16.0	27.0	20.4	81	0.0	2.7		
15	17.2	25.8	20.2	82	.5	1.7		
16	15.4	28.8	22.0	66	0.0	9.1		
17	17.0	28.0	21.6	75	0.0	3.7		
18	17.1	27.0	21.2	81	0.0	1.8		
19	17.8	27.2	21.9	79	7.9	3.4		
20	18.0	22.9	19.3	87	1.7	0.0		
21	15.2	27.0	21.4	74	0.0	8.3		
22	17.8	23.2	19.7	93	.9	1.6		
23	17.0	24.4	20.2	84	0.0	4.3		
24	17.2	24.8	20.4	85	0.0	4.0		
25	16.9	24.2	19.8	80	0.0	3.2		
26	17.0	24.0	19.7	86	0.0	4.7		
27	15.2	24.1	19.7	81	0.0	6.3		
28	16.0	25.4	20.0	74	0.0	8.9		
29	17.0	25.2	21.2	73	0.0	5.1		
30	16.0	24.8	20.2	81	.1	1.6		
31	15.8	25.0	20.2	75	0.0	2.0		
Total Promedio	16.5	25.6	20.4	78	27.8	10.4	38.2	126.7

Estación: JORGE VILLAMIL
 Año : 1994

Dpto.: HUILA
 Mpio.: GIGANTE

Latitud : 02° 20' N
 Longitud: 75° 31' W
 Altitud : 1500 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	16.4	23.8	19.5	15.0	27.0	83	181.5	16	93.9
Febrero	16.5	24.5	19.8	15.0	27.8	80	112.4	19	80.8
Marzo	16.4	23.9	19.3	15.0	26.4	83	235.1	24	66.3
Abril	16.6	24.2	19.6	15.0	27.0	83	150.5	23	79.3
Mayo	16.8	24.9	20.0	16.0	27.0	81	157.9	28	93.8
Junio	15.7	23.9	19.4	14.0	26.5	79	121.0	25	92.6
Julio	15.7	24.1	19.3	13.0	28.3	77	97.3	23	97.5
Agosto	16.2	24.5	19.7	14.8	28.0	74	69.5	20	89.3
Septiembre	16.8	25.8	20.5	14.8	30.0	74	94.5	20	102.5
Octubre	16.7	25.4	20.3	15.1	28.5	77	221.9	20	107.2
Noviembre	16.2	24.0	19.5	15.0	27.2	82	122.0	21	86.1
Diciembre	16.5	25.6	20.4	15.1	28.8	78	38.2	19	126.7
PROMEDIO ABSOLUTA TOTAL	16.4	24.6	19.8	13.0	30.0	79	1601.8	258	1116.0



Estación: JIROCASACA
 Año : 1994

Dpto.: MAGDALENA
 Mpio.: SANTA MARTA

Latitud : 11° 03' N
 Longitud: 74° 02' W
 Altitud : 710 m.
 mm. Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
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 Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
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: JIROCASACA
Año : 1994

Dpto: MAGDALENA
Mpio.: SANTA MARTA

Latitud : 11° 03' N
Longitud: 74° 02' W
Altitud : 710 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
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	19.0	29.4	22.7	71	0.0	0.0	0.0	9.0
7	21.0	29.2	23.9	58	0.0	0.0	0.0	9.2
8	18.7	30.0	23.7	65	0.0	0.0	0.0	9.3
9	20.9	30.2	24.9	62	0.0	0.0	0.0	9.3
10	20.2	30.6	24.8	65	0.0	0.0	0.0	9.4
11	22.0	30.2	23.8	64	0.0	0.0	0.0	8.3
12	20.4	30.0	22.7	68	0.0	0.0	0.0	9.3
13	18.2	28.4	22.3	69	0.0	0.0	0.0	9.0
14	20.0	29.8	23.4	65	0.0	0.0	0.0	8.1
15	19.1	29.6	23.5	69	0.0	0.0	0.0	8.8
16	20.0	28.9	23.6	73	0.0	0.0	0.0	7.8
17	20.5	30.0	25.1	67	0.0	0.0	0.0	7.8
18	20.0	28.4	23.9	80	0.0	0.0	0.0	4.7
19	21.7	30.7	25.1	74	0.0	0.0	0.0	7.5
20	19.2	29.1	23.6	77	0.0	0.0	0.0	6.5
21	21.7	30.4	24.4	63	0.0	0.0	0.0	9.2
22	21.6	29.2	23.7	76	0.0	0.0	0.0	7.3
23	20.9	27.2	23.3	74	0.0	0.0	0.0	1.7
24	20.8	29.2	23.6	71	0.0	0.0	0.0	7.7
25	22.0	28.8	25.1	61	0.0	0.0	0.0	9.6
26	22.2	31.6	25.7	63	0.0	0.0	0.0	10.0
27	21.4	30.0	24.7	69	0.0	0.0	0.0	6.5
28	20.0	27.8	24.0	74	0.0	0.0	0.0	4.1
29	19.6	30.8	24.1	57	0.0	0.0	0.0	10.0
30	20.5	28.9	24.0	65	0.0	0.0	0.0	6.3
31	19.8	29.7	24.4	68	0.0	0.0	0.0	7.4
Total Promedio	20.4	29.5	24.0	68	0.0	0.0	0.0	

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.4	31.7	23.9	69	0.0	0.0	0.0	10.2
2	21.2	29.1	23.6	64	0.0	0.0	0.0	5.6
3	19.8	29.0	23.0	77	0.0	0.0	0.0	5.9
4	20.6	28.9	23.4	68	0.0	0.0	0.0	8.8
5	20.2	30.8	24.1	69	0.0	0.0	0.0	9.1
6	20.8	28.5	23.9	71	0.0	0.0	0.0	9.0
7	20.0	30.3	23.6	71	0.0	0.0	0.0	7.6
8	20.2	29.4	23.2	76	0.0	.7	.7	8.6
9	21.2	30.4	23.8	71	0.0	0.0	0.0	8.5
10	21.1	29.2	24.7	62	0.0	0.0	0.0	10.1
11	20.6	29.0	24.7	62	0.0	0.0	0.0	9.9
12	21.8	28.2	24.3	69	0.0	0.0	0.0	8.1
13	19.0	27.6	22.9	75	0.0	0.0	0.0	7.0
14	20.0	28.4	23.4	71	0.0	0.0	0.0	9.8
15	20.7	28.8	24.5	61	0.0	0.0	0.0	10.1
16	22.0	30.2	24.8	62	0.0	0.0	0.0	8.4
17	21.8	30.1	24.2	72	0.0	0.0	0.0	7.6
18	21.0	30.0	24.8	73	0.0	0.0	0.0	10.2
19	21.1	29.0	24.1	74	0.0	0.0	0.0	7.9
20	20.7	28.8	24.2	74	0.0	0.0	0.0	6.9
21	21.9	30.8	25.1	68	0.0	0.0	0.0	4.5
22	21.0	30.4	25.0	73	0.0	0.0	0.0	7.4
23	21.6	31.5	26.2	67	0.0	0.0	0.0	7.4
24	21.7	30.9	25.2	75	0.0	0.0	0.0	6.0
25	20.9	26.7	23.5	88	0.0	0.0	0.0	1.6
26	21.0	28.2	24.2	82	0.0	0.0	0.0	4.1
27	20.7	24.2	22.0	92	9.7	0.0	9.7	0.0
28	20.0	25.7	22.8	85	78.1	0.0	78.1	1.8
29	19.1	26.0	22.0	88	0.0	0.0	0.0	.1
30	18.0	25.4	20.3	85	23.6	0.0	23.6	2.1
31								
Total Promedio	20.6	28.9	23.8	73	111.4	.7	112.1	204.3

Estación: JIROCASACA
Año : 1994

Dpto.: MAGDALENA
Mpio.: SANTA MARTA

Latitud : 11° 03' N
Longitud: 74° 02' W
Altitud : 710 m.
Brillo Sol.(h)

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	19.4	27.2	21.7	86	1.4	0.0	1.4	2.7
2	19.8	29.3	23.3	75	0.0	0.0	0.0	8.2
3	20.9	30.0	24.8	72	0.0	0.0	0.0	10.6
4	22.6	30.2	24.8	75	0.0	0.0	0.0	8.0
5	21.3	31.2	26.0	70	0.0	0.0	0.0	10.5
6	21.2	29.1	24.6	83	0.0	1.4	1.4	2.2
7	21.0	27.2	23.9	81	2.0	0.0	2.0	.5
8	21.8	28.1	24.1	78	0.0	0.0	0.0	5.7
9	21.9	29.9	25.5	74	0.0	0.0	0.0	6.4
10	21.6	30.9	25.4	76	0.0	0.0	0.0	7.6
11	20.7	30.5	24.2	75	0.0	0.0	0.0	9.7
12	20.3	29.1	24.2	69	0.0	0.0	0.0	5.2
13	20.7	25.8	22.4	90	31.1	0.0	31.1	.1
14	19.7	28.2	24.0	83	0.0	0.0	0.0	4.8
15	20.6	29.2	24.7	79	0.0	0.0	0.0	7.0
16	21.4	28.9	24.9	82	0.0	0.0	0.0	6.1
17	20.9	27.2	22.9	88	.8	0.0	.8	.5
18	20.0	26.5	21.0	92	110.8	8.1	118.9	1.3
19	19.9	26.3	22.2	89	1.6	0.0	1.6	1.0
20	19.4	25.2	22.5	86	1.0	0.0	1.0	2.9
21	20.8	30.7	25.2	76	0.0	0.0	0.0	7.0
22	21.4	29.9	26.0	75	0.0	0.0	0.0	7.1
23	20.8	26.5	23.5	87	0.0	0.0	0.0	1.2
24	19.8	28.1	23.2	85	14.0	0.0	14.0	5.9
25	18.9	26.0	21.8	81	0.0	0.0	0.0	.3
26	18.8	24.9	20.2	89	124.0	0.0	124.0	.6
27	19.2	27.8	23.5	82	0.0	0.0	0.0	5.1
28	19.9	28.4	23.8	77	0.0	0.0	0.0	7.4
29	20.5	30.0	24.5	76	0.0	0.0	0.0	8.3
30	20.4	27.1	24.2	79	0.0	0.0	0.0	4.4
31	19.1	27.9	23.0	81	5.0	0.0	5.0	3.4
Total Promedio	20.5	28.3	23.7	80	291.7	9.5	301.2	151.7

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	19.8	27.9	24.0	79	0.0	0.0	0.0	4.9
2	20.0	29.1	24.9	77	0.0	0.0	0.0	6.7
3	20.8	31.0	24.7	79	0.0	0.0	0.0	9.9
4	19.8	26.5	22.8	88	0.0	0.0	0.0	3.0
5	20.0	28.8	24.1	83	.3	0.0	.3	5.9
6	20.1	27.5	23.5	85	0.0	0.0	0.0	2.4
7	20.4	28.8	22.8	87	1.2	0.0	1.2	3.3
8	20.7	26.9	23.0	90	0.0	0.0	0.0	.9
9	19.5	30.4	24.6	75	0.0	0.0	0.0	6.9
10	20.9	29.9	24.1	79	0.0	0.0	0.0	9.1
11	22.3	30.2	25.2	72	0.0	0.0	0.0	9.1
12	22.5	27.8	24.4	78	0.0	0.0	0.0	.6
13	19.5	28.9	24.5	76	0.0	0.0	0.0	2.6
14	20.4	29.1	24.6	72	0.0	0.0	0.0	10.0
15	19.8	28.3	24.4	79	.1	0.0	.1	2.0
16	19.7	29.8	25.2	75	0.0	0.0	0.0	6.2
17	21.8	30.8	25.4	72	0.0	0.0	0.0	8.6
18	21.6	26.9	23.5	83	1.8	0.0	1.8	2.6
19	19.6	26.5	23.2	87	4.6	0.0	4.6	2.0
20	19.9	29.2	25.1	70	0.0	0.0	0.0	7.6
21	19.8	25.7	22.8	83	4.3	.3	4.6	2.2
22	18.7	27.8	23.2	81	0.0	0.0	0.0	4.1
23	19.5	28.6	24.6	67	0.0	0.0	0.0	9.2
24	19.6	28.8	24.2	62	0.0	0.0	0.0	9.2
25	19.8	28.9	23.8	70	0.0	2.6	2.6	7.6
26	21.5	28.8	25.1	70	0.0	0.0	0.0	8.8
27	21.4	28.9	24.9	67	0.0	0.0	0.0	9.6
28	21.0	29.1	24.4	69	0.0	0.0	0.0	9.9
29	19.1	27.2	22.1	87	8.1	.2	8.3	4.2
30	20.0	28.0	23.4	82	0.0	0.0	0.0	4.6
31								
Total Promedio	20.3	28.5	24.1	77	20.4	3.1	23.5	173.7

Estación: JIROCASACA
Año : 1994

Dpto.: MAGDALENA
Mpio.: SANTA MARTA

Latitud : 11° 03' N
Longitud: 74° 02' W
Altitud : 710 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	19.8	29.9	24.8	73	0.0	0.0	0.0	5.6
2	20.1	29.1	24.3	73	0.0	0.0	0.0	9.5
3	20.9	28.9	23.9	75	0.0	0.0	0.0	4.8
4	20.3	22.8	21.3	91	37.4	.5	37.9	0.0
5	19.0	26.2	22.5	81	22.8	.1	22.9	2.2
6	19.3	26.5	23.5	75	0.0	0.0	0.0	6.1
7	20.4	27.5	22.4	78	0.0	0.0	0.0	3.0
8	19.0	27.3	23.3	81	0.0	0.0	0.0	6.2
9	20.2	26.9	24.0	75	0.0	0.0	0.0	8.8
10	20.9	29.3	25.8	65	0.0	0.0	0.0	10.4
11	21.9	29.9	25.7	68	0.0	0.0	0.0	8.8
12	21.8	28.0	25.0	73	0.0	0.0	0.0	9.0
13	20.3	29.1	24.5	71	0.0	0.0	0.0	9.3
14	22.0	29.7	25.2	67	0.0	0.0	0.0	9.4
15	21.6	28.1	24.9	69	0.0	0.0	0.0	8.4
16	21.5	30.0	25.4	69	0.0	0.0	0.0	8.5
17	20.0	29.9	22.5	78	4.6	.4	5.0	4.2
18	18.8	28.9	23.2	81	1.0	0.0	1.0	4.2
19	19.9	29.1	24.8	72	0.0	0.0	0.0	10.0
20	21.1	28.0	24.5	72	0.0	0.0	0.0	8.8
21	21.0	27.8	23.6	74	0.0	0.0	0.0	7.5
22	21.5	27.9	24.1	78	2.5	0.0	2.5	3.5
23	19.6	28.9	24.0	77	0.0	0.0	0.0	7.0
24	20.8	30.0	25.1	75	0.0	0.0	0.0	8.8
25	21.8	29.8	25.2	71	0.0	0.0	0.0	10.6
26	22.1	29.2	24.3	70	0.0	0.0	0.0	8.6
27	21.8	28.9	24.8	72	0.0	0.0	0.0	7.6
28	21.2	27.9	23.9	74	0.0	0.0	0.0	6.9
29	21.8	30.0	24.9	73	0.0	0.0	0.0	9.2
30	20.2	30.8	23.3	83	6.8	4.3	11.1	5.0
31	19.6	27.1	23.0	75	48.2	0.0	48.2	3.9
Total Promedio	20.7	28.5	24.1	74	123.3	5.3	128.6	215.8

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	19.2	28.0	22.9	80	2.3	0.0	2.3	7.4
2	18.8	28.1	24.4	73	0.0	0.0	0.0	7.6
3	20.8	27.2	23.3	80	2.4	0.0	2.4	4.5
4	20.7	28.7	24.8	72	0.0	0.0	0.0	7.5
5	21.2	30.0	24.6	74	0.0	0.0	0.0	8.3
6	20.8	25.2	22.9	89	0.0	0.0	0.0	1.1
7	18.8	26.5	20.2	92	9.2	0.0	9.2	1.9
8	18.6	25.4	22.4	81	1.6	0.0	1.6	1.5
9	18.7	28.2	23.0	80	0.0	0.0	0.0	9.1
10	18.8	28.4	23.5	75	0.0	0.0	0.0	7.6
11	20.0	24.0	21.3	92	2.4	0.0	2.4	.1
12	19.4	27.4	21.8	87	6.2	0.0	6.2	4.1
13	18.8	28.2	24.3	69	0.0	0.0	0.0	8.8
14	19.1	26.5	22.7	83	1.6	.1	1.7	3.7
15	19.4	25.4	23.0	80	4.8	0.0	4.8	.7
16	20.1	25.2	21.4	86	32.2	0.0	32.2	1.7
17	18.6	29.0	24.5	67	0.0	0.0	0.0	7.3
18	20.2	28.4	22.6	76	1.4	0.0	1.4	6.3
19	19.7	26.8	21.8	86	55.2	0.0	55.2	3.2
20	19.1	25.4	21.6	86	8.1	0.0	8.1	1.9
21	19.7	25.9	23.5	79	0.0	0.0	0.0	4.2
22	19.9	29.2	23.9	80	0.0	0.0	0.0	8.3
23	21.8	28.9	23.9	78	2.6	1.1	3.7	7.2
24	19.0	25.1	20.3	91	54.3	1.8	56.1	.5
25	18.3	27.8	22.0	79	1.1	0.0	1.1	7.0
26	19.9	30.1	24.2	75	0.0	0.0	0.0	8.9
27	21.2	30.7	26.1	67	0.0	0.0	0.0	7.9
28	21.7	29.8	25.1	70	0.0	0.0	0.0	6.4
29	20.8	29.2	24.0	76	0.0	0.0	0.0	5.9
30	21.4	27.0	22.1	87	23.3	0.0	23.3	3.4
31	18.7	26.8	23.2	77	.5	0.0	.5	2.4
Total Promedio	19.8	27.5	23.1	80	209.2	3.0	212.2	156.4

Estación: JIROCASACA
Año : 1994

Dpto.: MAGDALENA
Mpio.: SANTA MARTA

Latitud : 11° 03' N
Longitud: 74° 02' W
Altitud : 710 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	20.7	26.9	22.8	80	4.3	.2	4.5	5.8
2	19.8	27.6	23.3	88	5.3	0.0	5.3	5.7
3	20.2	28.8	22.8	84	2.0	0.0	2.0	5.4
4	19.7	28.0	24.2	76	0.0	0.0	0.0	4.6
5	21.6	29.1	23.8	81	0.0	0.0	0.0	7.6
6	21.7	30.0	24.4	73	1.1	0.0	1.1	9.1
7	21.2	29.0	24.6	75	0.0	0.0	0.0	4.5
8	21.4	29.1	24.9	76	0.0	0.0	0.0	7.0
9	20.8	28.8	22.7	85	.5	.7	1.2	4.9
10	20.9	28.4	23.7	78	0.0	0.0	0.0	5.4
11	20.6	28.3	22.0	86	13.4	0.0	13.4	4.1
12	19.9	28.2	22.6	85	20.2	0.0	20.2	3.9
13	18.7	28.4	23.5	85	0.0	0.0	0.0	7.8
14	21.5	29.1	24.3	78	0.0	0.0	0.0	8.4
15	21.4	28.9	23.8	80	0.0	0.0	0.0	6.6
16	19.2	29.0	24.2	79	0.0	0.0	0.0	6.7
17	19.7	28.2	24.0	78	3.7	0.0	3.7	2.5
18	21.4	28.3	24.0	77	0.0	0.0	0.0	4.5
19	21.5	28.8	23.8	82	0.0	0.0	0.0	4.1
20	20.2	28.2	22.6	87	8.6	0.0	8.6	4.9
21	19.8	26.2	22.0	81	64.4	0.0	64.4	2.8
22	19.2	25.4	20.9	91	6.7	0.0	6.7	2.0
23	18.7	27.9	22.2	87	20.6	.1	20.7	3.0
24	19.7	24.6	21.2	89	6.1	2.6	8.7	1.4
25	19.0	24.4	21.7	90	38.9	0.0	38.9	2.5
26	18.2	28.4	22.2	83	1.5	0.0	1.5	4.5
27	19.2	26.0	20.3	91	74.0	0.0	74.0	1.4
28	18.7	26.3	20.6	90	41.0	1.1	42.1	2.1
29	18.2	25.7	21.7	88	3.1	0.0	3.1	1.2
30	19.0	27.7	21.9	82	0.0	0.0	0.0	4.2
31								
Total Promedio	20.1	27.8	22.9	83	315.4	4.7	320.1	138.6

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	19.0	27.4	22.4	84	.8	0.0	.8	4.4
2	21.8	28.8	23.9	72	0.0	0.0	0.0	7.9
3	19.7	28.9	23.7	81	0.0	0.0	0.0	9.3
4	18.1	30.9	22.6	81	5.1	0.0	5.1	5.4
5	19.9	25.5	21.3	91	17.1	0.0	17.1	1.3
6	18.5	26.4	21.4	90	.9	0.0	.9	4.0
7	18.9	26.8	21.5	86	0.0	2.5	2.5	3.7
8	18.6	24.4	20.9	92	16.1	.2	16.3	.7
9	18.0	24.2	20.4	87	4.4	.5	4.9	2.6
10	18.4	24.9	19.7	91	35.2	0.0	35.2	.4
11	17.2	26.2	20.2	88	20.3	0.0	20.3	5.7
12	18.6	25.3	20.0	92	19.8	0.0	19.8	2.1
13	18.2	24.8	21.5	89	0.0	.3	.3	.3
14	18.8	26.2	21.8	87	16.1	2.8	18.9	2.4
15	19.2	27.3	21.9	86	2.6	0.0	2.6	3.6
16	19.4	26.5	21.4	90	0.0	0.0	0.0	1.5
17	18.8	26.8	20.8	88	47.3	0.0	47.3	3.6
18	18.2	26.1	21.4	87	1.2	1.6	2.8	1.3
19	17.8	25.1	20.2	92	24.8	0.0	24.8	2.0
20	18.1	26.0	21.4	81	.4	0.0	.4	3.1
21	17.8	25.5	20.0	89	13.8	0.0	13.8	2.6
22	17.0	25.8	20.8	88	0.0	0.0	0.0	4.0
23	18.0	26.3	22.0	85	0.0	0.0	0.0	2.7
24	18.3	25.9	20.0	95	157.9	0.0	157.9	1.8
25	18.6	24.2	20.6	92	18.2	0.0	18.2	.2
26	18.5	25.8	20.8	89	52.4	0.0	52.4	2.7
27	18.4	27.9	22.6	80	16.2	20.0	36.2	5.8
28	19.8	28.3	22.9	79	37.2	.4	37.6	7.2
29	21.4	28.4	23.7	69	9.6	0.0	9.6	6.3
30	20.4	29.6	24.0	76	1.0	0.0	1.0	6.1
31	21.9	28.8	23.9	72	0.0	0.0	0.0	7.5
Total Promedio	18.9	26.6	21.6	86	518.4	28.3	546.7	112.2

Estación: JIROCASACA
Año : 1994

Dpto.: MAGDALENA
Mpio.: SANTA MARTA

Latitud : 11° 03' N
Longitud: 74° 02' W
Altitud : 710 m.

Noviembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	20.4	26.0	21.2	90	21.0	0.0	21.0	1.3
2	18.6	25.2	21.2	91	29.0	2.3	31.3	2.0
3	18.7	26.4	22.0	86	0.0	0.0	0.0	2.1
4	18.9	25.1	20.8	85	24.5	0.0	24.5	2.1
5	17.9	24.2	20.2	91	25.7	6	26.3	1.6
6	18.8	23.2	20.2	92	74.4	1.6	76.0	0.0
7	18.6	26.2	22.1	77	3.9	0.0	3.9	4.9
8	18.8	26.8	21.6	80	2.6	0.0	2.6	5.4
9	18.9	26.2	21.2	88	6	0.0	6	3.3
10	18.8	25.2	20.8	90	93.8	2	94.0	1.9
11	18.9	27.0	21.9	84	86.1	5.5	91.6	4.2
12	18.8	26.2	21.3	90	19.1	2	19.3	2.7
13	18.5	25.9	20.8	91	9.9	1.7	11.6	2.3
14	18.7	25.4	21.1	90	19.5	0.0	19.5	1.1
15	18.0	26.9	22.4	88	3	0.0	3	3.0
16	18.7	27.3	22.4	83	7	1	8	5.1
17	19.3	27.8	21.8	78	7.6	4	8.0	4.9
18	18.8	27.1	23.5	76	0.0	0.0	0.0	3.7
19	18.9	27.3	22.2	80	0.0	0.0	0.0	6.7
20	19.0	27.8	22.7	79	0.0	0.0	0.0	3.7
21	19.8	27.2	23.0	78	0.0	0.0	0.0	3.9
22	18.8	26.9	22.0	77	8.9	0.0	8.9	3.8
23	19.8	26.6	21.5	88	4.5	3	4.8	1.4
24	18.6	24.9	21.1	87	15.2	0.0	15.2	2
25	18.8	23.6	21.4	85	7.1	4	7.5	4
26	18.9	24.9	21.7	80	5.0	0.0	5.0	7
27	19.8	25.0	22.5	76	1.0	0.0	1.0	2.7
28	18.0	27.5	23.6	60	0.0	0.0	0.0	8.7
29	19.8	27.0	23.3	65	0.0	0.0	0.0	8.8
30	18.9	27.4	22.5	72	0.0	0.0	0.0	8.1
31								
Total Promedio	18.9	26.1	21.8	83	460.4	13.3	473.7	100.7

Diciembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	19.7	29.5	21.9	74	0.0	0.0	0.0	8.4
2	19.8	28.4	22.4	74	0.0	0.0	0.0	8.3
3	17.9	27.9	22.1	79	0.0	0.0	0.0	5.1
4	20.8	27.8	23.8	71	0.0	0.0	0.0	8.9
5	20.9	26.8	23.2	75	0.0	0.0	0.0	8.4
6	19.9	27.2	22.8	73	1.3	1	1.4	6.8
7	20.8	28.0	24.4	74	0.0	0.0	0.0	7.3
8	20.4	27.2	23.0	79	0.0	0.0	0.0	6.8
9	21.8	27.0	23.7	73	0.0	0.0	0.0	8.1
10	21.4	27.1	23.2	75	0.0	0.0	0.0	7.4
11	20.9	29.9	23.6	77	0.0	0.0	0.0	7.7
12	21.0	28.8	24.0	76	0.0	0.0	0.0	6.3
13	21.4	28.9	23.7	73	0.0	0.0	0.0	8.0
14	20.9	29.2	23.9	69	0.0	0.0	0.0	9.0
15	21.8	29.1	23.7	71	0.0	0.0	0.0	9.2
16	20.8	29.2	23.6	67	0.0	0.0	0.0	8.9
17	20.2	27.9	22.6	77	0.0	0.0	0.0	5.6
18	20.7	28.9	23.3	76	0.0	0.0	0.0	7.4
19	19.6	28.1	23.2	76	0.0	0.0	0.0	6.4
20	20.0	28.2	23.4	76	0.0	0.0	0.0	6.8
21	19.9	29.1	23.2	81	0.0	0.0	0.0	3.0
22	19.6	28.9	22.4	74	0.0	0.0	0.0	9.0
23	18.8	27.1	21.2	86	0.0	0.0	0.0	4.0
24	17.4	26.0	19.9	85	8.3	1	8.4	2.9
25	16.6	25.3	21.3	79	0.0	0.0	0.0	4.8
26	18.6	26.0	20.3	86	0.0	0.0	0.0	5.1
27	17.9	25.9	21.3	77	0.0	0.0	0.0	6.6
28	17.4	24.2	20.2	82	0.0	0.0	0.0	4.0
29	18.6	28.8	21.7	68	0.0	0.0	0.0	8.1
30	17.8	28.1	23.0	52	0.0	0.0	0.0	7.1
31	20.4	28.6	24.0	62	0.0	0.0	0.0	9.1
Total Promedio	19.8	27.8	22.7	75	9.6	2	9.8	214.5

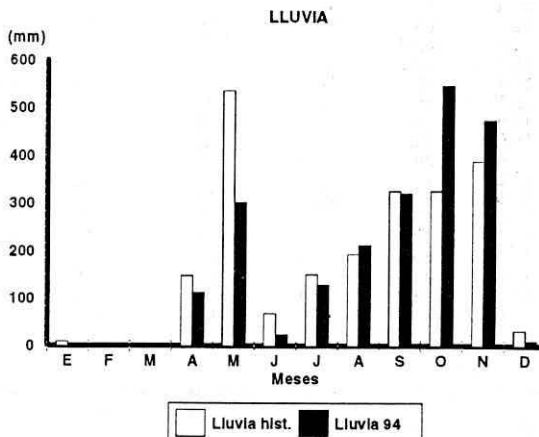
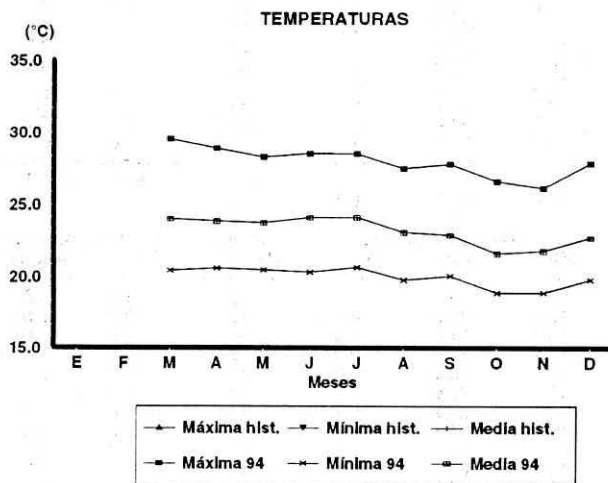
Estación: JIROCASACA
 Año : 1994

Dpto.: MAGDALENA
 Mpio.: SANTA MARTA

Latitud : 11° 03' N
 Longitud: 74° 02' W
 Altitud : 710 m.

Mes	Temperatura °C					Precipitación			
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	Brillo Sol.(h)
Enero									
Febrero									
Marzo	20.4	29.5	24.0	18.2	31.6	57			
Abril	20.6	28.9	23.8	18.0	31.7	73	112.1	4	204.3
Mayo	20.5	28.3	23.7	18.8	31.2	80	301.2	11	151.7
Junio	20.3	28.5	24.1	18.7	31.0	77	23.5	8	173.7
Julio	20.7	28.5	24.1	18.8	30.8	75	128.6	7	215.8
Agosto	19.8	27.5	23.1	18.3	30.7	80	212.2	17	156.4
Septiembre	20.1	27.8	22.9	18.2	30.0	83	320.1	18	138.6
Octubre	18.9	26.6	21.6	17.0	30.9	86	546.7	25	112.2
Noviembre	18.9	26.1	21.8	17.9	27.8	83	473.7	22	100.7
Diciembre	19.8	27.8	22.7	16.6	29.9	75	9.8	2	214.5

PROMEDIO
 ABSOLUTA
 TOTAL



Estación: OSPINA PEREZ
Año : 1994

Dpto.: NARINO
Mpio.: CONSACA

Latitud : 01° 15' N
Longitud: 77° 29' W
Altitud : 1700 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	14.0	26.1	19.4	79	0.0	0.0	0.0	9.0
2	15.3	25.5	19.8	80	0.0	0.0	0.0	8.6
3	16.0	26.0	19.4	85	0.0	7.0	7.0	8.2
4	15.9	23.0	18.0	88	.6	1.2	1.8	1.2
5	15.2	26.1	19.5	84	0.0	.8	.8	8.1
6	16.0	23.5	18.6	88	6.3	0.0	6.3	3.7
7	15.2	24.0	18.5	88	0.0	0.0	0.0	3.2
8	15.4	24.8	18.6	84	0.0	10.2	10.2	3.1
9	15.6	23.1	18.6	89	.6	9.1	9.7	2.6
10	16.0	24.1	18.8	86	.6	38.5	39.1	4.6
11	16.8	22.4	18.1	92	.5	.3	.8	.3
12	16.7	25.0	19.6	84	0.0	0.0	0.0	5.9
13	15.5	23.0	19.0	85	0.0	0.0	0.0	2.2
14	16.0	23.8	18.6	85	7.8	2.0	9.8	1.5
15	15.6	22.8	18.9	87	24.0	0.0	24.0	2.4
16	15.8	24.1	18.4	87	9.7	0.0	9.7	4.8
17	14.9	24.8	18.4	87	.3	4.9	5.2	7.7
18	16.0	25.4	19.6	82	.3	1.7	2.0	5.4
19	15.9	21.5	18.6	89	1.1	.5	1.6	2.1
20	15.5	25.2	19.7	81	0.0	0.0	0.0	9.1
21	15.0	25.9	19.4	79	0.0	0.0	0.0	9.6
22	13.6	26.0	19.8	72	0.0	0.0	0.0	8.7
23	14.0	25.7	19.5	77	0.0	0.0	0.0	8.8
24	14.4	24.0	19.2	85	0.0	0.0	0.0	3.9
25	15.6	22.9	18.2	88	0.0	0.0	0.0	1.4
26	16.9	21.5	18.5	89	0.0	0.0	0.0	0.0
27	16.4	21.2	18.5	89	0.0	0.0	0.0	.3
28	16.5	22.8	18.8	90	9.0	9.3	18.3	.9
29	15.5	21.0	18.0	89	.3	2.9	3.2	.4
30	16.0	21.4	18.0	92	18.6	5.7	24.3	0.0
31	15.1	21.5	17.6	93	1.0	6.4	7.4	.9
Total Promedio	15.6	23.8	18.8	86	80.7	100.5	181.2	128.6

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	19.2	17.4	92	1.7	.5	2.2	0.0
2	15.8	23.2	18.8	88	2.7	18.8	21.5	1.6
3	15.2	21.2	17.3	94	3.9	.6	4.5	1.1
4	15.0	22.2	18.2	88	.8	1.4	2.2	.9
5	14.6	23.5	18.0	86	0.0	7.6	7.6	3.6
6	16.0	22.0	17.8	90	5.0	.2	5.2	.6
7	15.0	25.2	19.1	73	0.0	0.0	0.0	6.8
8	15.1	24.1	18.9	82	0.0	0.0	0.0	3.8
9	16.2	24.9	19.0	87	0.0	0.0	0.0	4.4
10	16.0	24.0	18.8	86	0.0	0.0	0.0	6.2
11	15.9	24.2	19.5	81	0.0	0.0	0.0	2.0
12	14.5	25.1	18.7	85	0.0	0.0	0.0	3.2
13	15.2	25.0	19.2	80	0.0	0.0	0.0	7.1
14	14.0	26.4	19.7	70	0.0	0.0	0.0	9.1
15	15.0	27.0	19.9	78	0.0	0.0	0.0	8.8
16	15.5	26.9	20.4	77	0.0	0.0	0.0	8.2
17	15.7	26.0	19.7	81	0.0	0.0	0.0	7.6
18	16.5	25.2	19.7	86	0.0	0.0	0.0	3.6
19	16.0	26.9	21.0	67	0.0	.2	.2	2.6
20	16.9	24.2	20.0	86	0.0	0.0	0.0	1.3
21	17.0	27.0	20.0	80	7.2	0.0	7.2	1.8
22	15.5	28.6	20.1	81	0.0	4.8	4.8	6.1
23	17.0	27.4	19.8	81	0.0	5.4	5.4	2.9
24	16.7	25.0	19.8	86	0.0	26.7	26.7	2.8
25	16.5	23.1	18.8	90	.7	1.5	2.2	1.1
26	17.0	21.8	18.5	90	8.8	1.3	10.1	.4
27	16.5	24.2	19.6	88	0.0	0.0	0.0	1.5
28	16.6	24.7	20.1	81	0.0	0.0	0.0	2.1
Total Promedio	15.8	24.6	19.2	83	30.8	69.0	99.8	101.2

Estación: OSPINA PEREZ
Año : 1994

Dpto.: NARINO
Mpio.: CONSACA

Latitud : 01° 15' N
Longitud: 77° 29' W
Altitud : 1700 m.
Brillo Sol.(h)

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	25.4	20.0	85	0.0	1	.1	2.7
2	17.1	21.0	18.8	92	0.0	20.6	20.6	.1
3	15.2	24.0	18.8	89	6.2	27.8	34.0	1.3
4	15.0	22.5	18.0	91	12.5	7.2	19.7	.1
5	15.8	22.0	18.4	90	7	4.0	4.7	.2
6	16.1	25.0	19.3	85	0.0	0.0	0.0	3.2
7	17.0	24.2	19.3	86	5	0.0	.5	1.4
8	15.0	25.2	19.2	84	0.0	0.0	0.0	5.6
9	14.0	26.8	19.4	78	0.0	0.0	0.0	1.9
10	15.0	25.2	19.0	85	0.0	0.0	0.0	5.4
11	15.1	24.0	18.5	88	7	0.0	.7	2.3
12	14.6	23.2	17.5	86	7.0	0.0	7.0	1.1
13	15.1	20.8	17.3	94	5.5	0.0	5.5	.7
14	15.0	24.9	18.2	88	1.2	4.5	5.7	1.7
15	16.0	23.8	19.2	84	0.0	0.0	0.0	4.7
16	16.8	23.2	18.8	88	0.0	0.0	0.0	3.4
17	15.6	23.0	17.6	92	0.0	0.0	0.0	.7
18	15.0	23.4	19.0	85	0.0	1	.1	2.7
19	16.8	22.9	19.0	90	5.0	0.0	5.0	2.0
20	15.2	23.2	19.1	87	0.0	0.0	0.0	.2
21	15.0	23.4	19.3	83	0.0	0.0	0.0	1.0
22	16.0	27.1	19.8	84	0.0	0.0	0.0	3.7
23	14.5	26.9	19.6	80	0.0	18.5	18.5	8.9
24	17.0	27.1	19.8	88	2.3	0.0	2.3	3.5
25	15.2	28.8	20.4	75	0.0	0.0	0.0	7.4
26	16.0	25.1	18.8	87	0.0	0.0	0.0	1.8
27	16.9	22.7	19.4	89	2.8	6	3.4	.4
28	17.0	22.0	18.3	89	6.6	15.3	21.9	.5
29	16.0	21.2	17.8	92	11.8	3.7	15.5	.6
30	15.9	23.0	18.8	89	2.9	30.8	33.7	.3
31	15.1	25.4	19.2	84	0.0	2	.2	3.6
Total Promedio	15.7	24.1	18.9	87	65.7	133.4	199.1	73.1

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	24.0	18.8	84	2.9	15.7	18.6	2.4
2	15.0	18.9	15.9	95	5.3	0.0	5.3	0.0
3	14.0	23.2	18.8	83	1.2	0.0	1.2	5.0
4	16.0	26.9	20.3	85	0.0	.7	.7	4.7
5	17.0	23.9	19.4	87	6.7	2.0	8.7	1.0
6	15.7	24.0	18.8	87	1.7	25.5	27.2	3.6
7	15.9	24.1	19.0	86	.3	23.1	23.4	2.7
8	16.5	22.1	18.2	92	10.6	0.0	10.6	.8
9	15.0	26.8	19.8	83	0.0	.1	.1	6.0
10	16.4	22.1	18.4	93	2.2	0.0	2.2	.4
11	16.7	24.9	19.0	91	0.0	0.0	0.0	3.4
12	17.0	21.4	18.6	91	0.0	0.0	0.0	.4
13	16.0	26.0	19.5	85	2.8	3.5	6.3	2.4
14	15.9	25.0	18.8	89	1.7	6.6	8.3	3.8
15	14.8	27.0	19.8	83	0.0	0.0	0.0	9.1
16	15.5	27.1	20.0	84	0.0	0.0	0.0	8.8
17	14.8	25.1	19.4	83	0.0	0.0	0.0	5.7
18	15.6	22.8	18.6	90	3.8	13.7	17.5	1.5
19	17.0	24.0	18.5	92	24.1	12.6	36.7	2.4
20	15.8	25.1	19.6	80	0.0	0.0	0.0	4.0
21	14.1	27.1	20.0	77	2.4	0.0	2.4	6.0
22	15.0	28.8	20.6	74	0.0	0.0	0.0	9.3
23	15.7	24.9	19.4	86	0.0	0.0	0.0	5.7
24	16.8	26.0	20.2	84	0.0	0.0	0.0	3.5
25	16.0	28.2	20.4	80	0.0	0.0	0.0	8.8
26	15.0	22.2	18.2	88	1.0	0.0	1.0	.6
27	15.2	23.8	18.8	84	0.0	6.6	6.6	1.1
28	15.0	23.4	17.8	86	1.0	13.5	14.5	2.3
29	14.9	20.8	17.2	90	2.9	8.0	10.9	.1
30	14.8	24.2	18.6	89	1.3	24.2	25.5	3.2
Total Promedio	15.6	24.5	19.0	86	71.9	155.8	227.7	108.7

Estación: OSPINA PEREZ
Año : 1994

Dpto.: NARINO
Mpio.: CONSACA

Latitud : 01° 15' N
Longitud: 77° 29' W
Altitud : 1700 m.

Mayo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.0	24.1	18.4	84	0.0	1.0	1.0	1.9
2	15.1	22.1	19.4	83	1.2	0.0	1.2	6.9
3	16.5	24.9	20.0	80	0.0	0.0	0.0	4.7
4	16.2	24.0	19.4	83	6.4	.7	7.1	3.7
5	16.8	24.2	19.0	83	10.7	0.0	10.7	3.7
6	16.1	24.5	19.6	82	0.0	.4	.4	3.9
7	16.2	24.1	19.4	82	0.0	0.0	0.0	3.6
8	14.9	24.2	18.8	79	.5	0.0	.5	2.4
9	15.0	25.3	19.3	80	.4	4.1	4.5	6.3
10	15.2	25.1	19.8	78	4.8	0.0	4.8	6.7
11	16.0	26.0	19.7	79	0.0	0.0	0.0	5.0
12	16.4	23.4	19.5	77	0.0	0.0	0.0	.4
13	14.9	25.0	19.2	75	0.0	0.0	0.0	3.9
14	15.9	25.1	19.0	80	0.0	0.0	0.0	4.1
15	15.1	27.0	20.4	77	9.8	.5	10.3	6.7
16	16.1	23.0	19.2	85	1.8	1.6	3.4	2.8
17	15.9	27.0	19.7	75	1.7	4.4	6.1	5.2
18	16.0	21.2	18.2	83	7.1	8.0	15.1	.4
19	15.0	25.7	19.1	77	0.0	0.0	0.0	6.0
20	16.2	25.8	19.9	81	0.0	0.0	0.0	5.6
21	15.6	26.0	20.0	78	0.0	0.0	0.0	8.5
22	15.8	25.0	19.4	81	21.4	.4	21.8	5.5
23	16.8	25.1	19.4	80	.1	.1	.2	3.7
24	15.1	22.9	18.2	83	1.1	13.5	14.6	2.5
25	15.2	24.9	17.0	88	4.3	27.1	31.4	.3
26	13.9	20.0	17.4	80	.1	0.0	.1	2.0
27	15.0	26.1	19.2	78	.1	0.0	.1	5.4
28	14.1	25.6	19.8	73	0.0	0.0	0.0	5.5
29	15.1	24.0	19.1	78	0.0	.2	.2	2.8
30	16.0	23.7	18.8	79	5.1	0.0	5.1	1.5
31	16.3	22.0	18.4	81	0.0	0.0	0.0	0.0
Total					76.6	62.0	138.6	121.6
Promedio	15.6	24.4	19.2	80				

Junio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	14.5	24.1	18.9	78	0.0	0.0	0.0	4.1
2	14.8	25.0	19.9	71	0.0	0.0	0.0	3.2
3	16.0	21.9	17.8	81	.8	0.0	.8	.4
4	14.1	24.5	19.2	75	0.0	0.0	0.0	5.0
5	14.9	25.9	18.8	77	0.0	0.0	0.0	4.9
6	14.2	28.1	20.2	72	.2	0.0	.2	7.6
7	14.9	25.2	19.4	79	.6	8.8	9.4	5.4
8	16.0	26.0	19.3	79	0.0	0.0	0.0	6.2
9	14.2	25.8	20.5	50	0.0	0.0	0.0	7.5
10	17.0	28.0	22.1	39	0.0	0.0	0.0	9.0
11	14.9	25.0	19.5	75	0.0	0.0	0.0	6.7
12	14.8	24.0	18.2	73	0.0	0.0	0.0	3.3
13	14.9	26.1	19.6	74	0.0	0.0	0.0	5.0
14	16.1	24.0	19.9	77	0.0	0.0	0.0	2.5
15	16.0	26.2	20.8	55	0.0	0.0	0.0	5.7
16	14.9	28.0	21.6	41	0.0	0.0	0.0	10.3
17	15.2	27.8	20.4	54	0.0	0.0	0.0	8.3
18	15.0	24.1	19.0	72	0.0	20.1	20.1	2.7
19	15.2	28.0	20.3	69	0.0	0.0	0.0	3.9
20	14.1	26.6	19.2	72	0.0	0.0	0.0	4.5
21	14.0	25.8	19.2	73	0.0	1.5	1.5	7.2
22	16.0	26.9	19.5	73	1.6	0.0	1.6	6.2
23	16.1	26.1	19.4	79	0.0	0.0	0.0	4.4
24	14.2	24.2	19.2	70	.2	4.8	5.0	7.7
25	15.1	24.4	18.6	80	14.3	2.2	16.5	6.6
26	15.8	24.2	20.9	48	0.0	0.0	0.0	4.9
27	14.1	24.1	19.2	75	0.0	0.0	0.0	4.1
28	15.0	24.9	19.3	71	0.0	0.0	0.0	6.1
29	14.9	27.0	20.2	48	0.0	0.0	0.0	7.4
30	14.0	25.0	18.6	65	0.0	0.0	0.0	7.9
31								
Total					17.7	37.4	55.1	168.7
Promedio	15.0	25.6	19.6	68				

Estación: OSPINA PEREZ
Año : 1994

Dpto.: NARIÑO
Mpio.: CONSACA

Latitud : 01° 15' N
Longitud: 77° 29' W
Altitud : 1700 m.

Julio	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	13.4	25.5	19.0	67	0.0	0.0	0.0	5.1
2	15.1	25.8	19.6	48	0.0	0.0	0.0	6.6
3	14.0	23.7	18.3	76	2.8	0.0	2.8	3.0
4	15.2	21.8	17.4	79	0.0	0.0	0.0	2.9
5	15.1	24.2	18.9	77	0.0	0.0	0.0	5.1
6	14.0	23.0	17.6	72	0.0	0.0	0.0	1.0
7	13.5	28.0	19.0	66	4.3	0.0	4.3	7.8
8	14.0	27.8	21.8	47	0.0	0.0	0.0	5.0
9	17.0	27.2	22.6	36	0.0	0.0	0.0	6.0
10	16.1	26.0	21.2	47	0.0	0.0	0.0	6.2
11	16.2	26.8	21.7	37	0.0	0.0	0.0	10.3
12	16.5	26.2	22.0	37	0.0	0.0	0.0	10.2
13	18.0	25.8	21.2	37	0.0	0.0	0.0	10.0
14	20.0	28.0	22.9	34	0.0	0.0	0.0	9.8
15	19.9	27.1	23.4	37	0.0	0.0	0.0	7.7
16	16.0	28.7	23.2	37	0.0	0.0	0.0	8.2
17	14.0	28.9	21.4	49	0.0	0.0	0.0	9.2
18	14.5	27.5	21.8	40	0.0	0.0	0.0	9.5
19	15.0	28.2	21.4	40	0.0	0.0	0.0	8.4
20	14.0	28.5	19.8	67	0.0	0.0	0.0	8.7
21	14.1	26.3	19.1	75	0.0	2	2	4.3
22	14.2	25.0	18.6	76	0.0	0.0	0.0	5.8
23	15.0	28.2	20.2	70	1	0.0	1	5.1
24	16.4	28.4	22.1	47	0.0	0.0	0.0	4.4
25	14.8	27.0	19.2	71	0.0	0.0	0.0	3.1
26	14.1	25.5	19.3	69	0.0	0.0	0.0	1.5
27	15.0	27.0	19.8	75	4.0	0.0	4.0	4.5
28	14.9	28.0	19.6	73	0.0	0.0	0.0	5.7
29	15.0	29.0	22.8	35	0.0	0.0	0.0	9.7
30	14.8	28.2	19.6	66	0.0	0.0	0.0	6.0
31	16.0	28.0	21.5	42	0.0	0.0	0.0	7.3
Total Promedio	15.3	26.8	20.5	56	11.2	2	11.4	198.1

Agosto	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	14.0	27.8	19.6	67	0.0	0.0	0.0	9.2
2	15.0	30.2	21.3	56	0.0	0.0	0.0	10.0
3	15.5	28.8	22.7	37	2	0.0	2	5.4
4	19.5	29.0	21.8	50	0.0	0.0	0.0	8.4
5	14.0	26.7	19.8	64	0.0	0.0	0.0	2.2
6	16.0	26.0	19.6	75	2.4	0.0	2.4	4.6
7	15.7	26.5	19.0	74	0.0	0.0	0.0	1.8
8	14.0	27.0	19.2	67	0.0	0.0	0.0	9.4
9	13.9	27.5	19.8	68	3	4	7	6.8
10	15.8	24.0	17.4	82	1.4	0.0	1.4	1.2
11	15.0	27.5	18.8	74	0.0	0.0	0.0	2.6
12	14.2	25.1	18.4	71	0.0	0.0	0.0	4.1
13	15.0	26.8	19.2	71	0.0	0.0	0.0	3.5
14	14.0	26.0	19.0	62	0.0	0.0	0.0	7.4
15	13.8	25.5	19.2	65	0.0	0.0	0.0	3.6
16	15.5	27.0	21.1	43	0.0	0.0	0.0	6.5
17	16.0	28.0	21.4	42	0.0	0.0	0.0	6.5
18	18.2	27.5	20.4	54	0.0	0.0	0.0	4.9
19	14.0	25.4	18.6	76	7	0.0	7	4.3
20	15.0	25.0	19.6	68	0.0	0.0	0.0	2.0
21	15.7	24.1	20.4	48	0.0	0.0	0.0	1.6
22	14.8	27.0	19.6	66	4	0.0	4	2.1
23	14.5	25.2	19.0	68	0.0	0.0	0.0	2.8
24	15.0	27.6	20.7	46	0.0	0.0	0.0	6.3
25	19.0	28.5	22.4	32	0.0	0.0	0.0	10.1
26	14.8	28.2	23.0	32	0.0	0.0	0.0	7.9
27	17.8	26.7	22.0	38	0.0	0.0	0.0	6.9
28	15.4	28.7	21.6	40	0.0	0.0	0.0	6.5
29	15.5	28.2	20.5	55	0.0	0.0	0.0	6.0
30	16.8	28.3	20.5	66	0.0	0.0	0.0	4.3
31	14.8	26.0	19.3	65	0.0	0.0	0.0	2.6
Total Promedio	15.4	27.0	20.2	59	5.4	4	5.8	161.5

Estación: OSPINA PEREZ
Año : 1994

Dpto.: NARINO
Mpio.: CONSACA

Latitud : 01° 15' N
Longitud: 77° 29' W
Altitud : 1700 m.
Brillo Sol.(h)

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	14.7	28.2	19.9	63	0.0	.1	.1	6.7
2	13.8	28.0	19.8	65	0.0	0.0	0.0	6.0
3	15.5	28.1	20.4	67	0.0	0.0	0.0	3.8
4	16.0	28.5	22.2	41	0.0	0.0	0.0	6.3
5	16.2	28.8	22.4	39	0.0	0.0	0.0	7.2
6	16.1	29.0	22.7	39	.2	0.0	.2	8.5
7	16.0	29.2	23.0	43	0.0	0.0	0.0	8.7
8	15.1	29.0	21.4	61	0.0	0.0	0.0	7.4
9	15.0	28.0	21.3	42	0.0	0.0	0.0	4.5
10	15.7	29.0	22.5	39	0.0	0.0	0.0	9.6
11	15.0	28.4	23.0	41	0.0	0.0	0.0	9.3
12	17.0	27.0	22.3	40	0.0	0.0	0.0	3.2
13	15.5	28.2	20.4	53	0.0	0.0	0.0	4.9
14	15.4	28.0	20.4	66	0.0	0.0	0.0	6.3
15	15.0	30.8	20.4	64	0.0	0.0	0.0	6.2
16	14.8	26.2	19.5	68	0.0	0.0	0.0	3.2
17	16.0	30.5	20.8	64	0.0	0.0	0.0	5.1
18	16.1	28.0	23.0	37	0.0	0.0	0.0	5.9
19	16.8	29.2	20.9	68	0.0	0.0	0.0	5.5
20	16.0	29.5	22.8	39	0.0	0.0	0.0	6.0
21	14.2	30.2	20.7	57	0.0	0.0	0.0	9.3
22	14.0	30.0	20.6	68	0.0	0.0	0.0	9.2
23	17.0	28.8	21.3	69	0.0	9.1	9.1	5.1
24	15.8	26.0	19.3	79	0.0	4.3	4.3	2.6
25	16.0	23.4	19.4	80	.1	19.3	19.4	.7
26	16.1	20.8	17.4	92	5.3	0.0	5.3	0.0
27	15.5	24.8	18.8	87	.1	0.0	.1	1.9
28	15.9	23.9	18.4	86	.2	5.4	5.6	2.3
29	15.0	23.2	18.0	85	1.7	0.0	1.7	3.8
30	13.8	24.8	19.0	77	0.0	23.2	23.2	2.6
31								
Total Promedio	15.5	27.6	20.7	60	7.6	61.4	69.0	161.8

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	15.0	24.9	19.5	78	0.0	0.0	0.0	5.1
2	15.8	27.8	20.8	75	0.0	.1	.1	7.4
3	15.1	27.1	19.5	76	0.0	0.0	0.0	5.3
4	14.0	28.0	19.8	73	0.0	0.0	0.0	7.9
5	15.9	26.8	19.8	77	0.0	0.0	0.0	5.9
6	14.2	25.0	18.4	81	2.9	.1	3.0	1.0
7	15.0	20.8	17.3	88	23.4	33.0	56.4	.2
8	14.9	24.5	18.0	85	0.0	.6	.6	1.5
9	15.1	24.2	19.0	81	0.0	17.5	17.5	3.3
10	15.0	25.2	18.8	82	0.0	.1	.1	7.8
11	14.9	25.1	18.8	84	0.0	18.9	18.9	4.5
12	15.0	22.7	17.5	88	10.7	0.0	10.7	3.0
13	14.9	24.2	17.1	85	15.8	0.0	15.8	5.2
14	13.6	25.2	18.7	78	0.0	0.0	0.0	6.0
15	15.8	22.5	18.6	80	.3	0.0	.3	2.4
16	14.9	26.1	19.6	80	0.0	0.0	0.0	4.0
17	16.5	25.8	19.6	82	0.0	4.0	4.0	5.0
18	15.2	22.8	18.0	86	0.0	.6	.6	2.2
19	14.1	25.2	18.4	82	.2	3.0	3.2	4.8
20	14.8	25.3	18.8	80	0.0	4.8	4.8	7.2
21	14.9	24.2	18.3	83	0.0	0.0	0.0	4.2
22	15.0	25.1	18.9	82	0.0	4.1	4.1	7.9
23	14.9	23.2	18.6	78	1.2	0.0	1.2	3.8
24	15.0	25.2	18.6	78	0.0	0.0	0.0	4.6
25	14.9	24.0	18.4	83	1.5	.3	1.8	3.8
26	15.4	24.1	18.8	83	0.0	0.0	0.0	6.1
27	14.0	26.2	18.8	83	1.3	.1	1.4	6.7
28	16.0	24.2	18.6	86	.1	6.4	6.5	5.0
29	15.1	24.3	18.4	83	0.0	.3	.3	3.8
30	15.9	26.0	19.0	85	.4	.1	.5	7.6
31	15.8	27.2	19.5	81	1.7	0.0	1.7	5.3
Total Promedio	15.1	24.9	18.8	81	59.5	94.0	153.5	148.5

Estación: OSPINA PEREZ
 Año : 1994

Dpto.: NARINO
 Mpio.: CONSACA

Latitud : 01° 15' N
 Longitud: 77° 29' W
 Altitud : 1700 m.
 Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.7	23.2	18.0	89	0.0	0.0	0.0	2.9
2	15.5	22.4	18.3	83	0.0	0.0	0.0	1.6
3	13.0	23.8	17.8	82	0.0	5.3	5.3	3.5
4	15.2	24.5	18.5	87	2.1	21.4	23.5	4.8
5	15.0	23.1	18.1	87	6.0	9.0	15.0	3.8
6	13.5	24.2	17.9	84	2.6	0.0	2.6	6.9
7	15.0	24.0	18.0	87	3	1	4	2.4
8	15.7	26.0	19.2	82	0.0	0.0	0.0	5.9
9	15.1	25.5	19.2	84	0.0	1.1	1.1	6.0
10	14.0	24.2	18.5	86	7	2	9	3.9
11	15.2	23.0	18.2	86	2.8	0.0	2.8	1.6
12	13.5	25.0	19.2	84	0.0	0.0	0.0	7.0
13	14.8	26.0	19.6	81	0.0	0.0	0.0	6.9
14	15.8	24.2	19.0	84	2	0.0	2	4.4
15	15.0	25.5	19.0	83	1.8	1.7	3.5	5.6
16	15.1	24.2	18.0	90	2.7	3.2	5.9	6.7
17	15.0	25.0	18.4	85	1.6	0.0	1.6	3.9
18	16.0	26.2	19.1	85	0.0	4.6	4.6	4.3
19	15.1	23.0	18.4	90	7	23.5	24.2	1.5
20	15.2	24.6	19.0	86	0.0	8.2	8.2	3.2
21	16.0	24.2	18.5	87	1.3	9	2.2	5.0
22	15.0	25.0	19.0	84	0.0	35.0	35.0	5.0
23	15.5	22.0	17.8	88	1.6	7	2.3	3
24	15.1	22.2	17.3	88	0.0	9	9	2.0
25	14.0	21.0	16.8	89	5	0.0	5	3
26	14.8	24.5	18.4	87	7	9.4	10.1	3.4
27	15.0	24.4	18.8	85	0.0	1.4	1.4	5.5
28	15.1	25.0	18.8	86	0.0	2.8	2.8	5.5
29	15.8	24.9	18.6	86	1.0	0.0	1.0	6.9
30	15.9	24.0	18.8	84	0.0	0.0	0.0	5.5
31								
Total Promedio	15.0	24.2	18.5	86	26.6	129.4	156.0	126.2

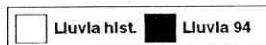
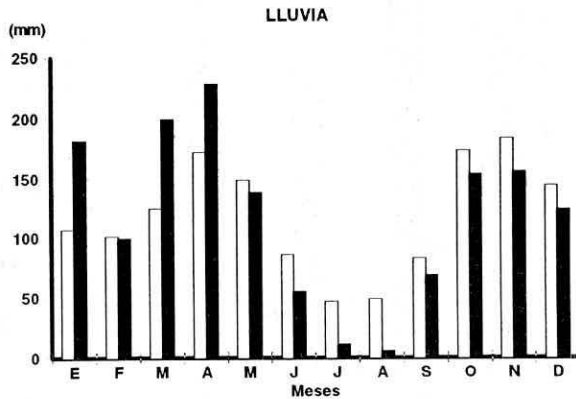
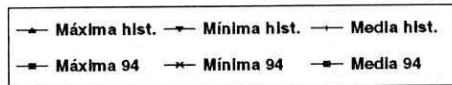
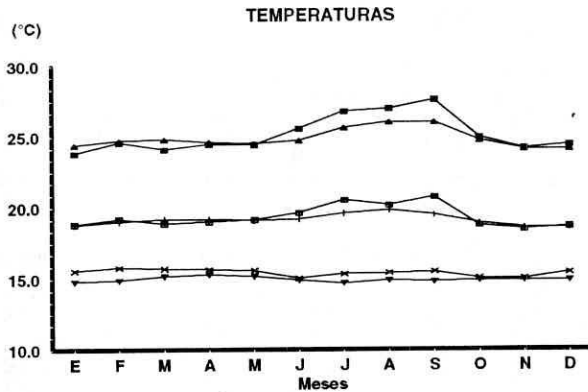
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	22.6	18.3	85	0.0	6.0	6.0	7
2	15.0	23.7	17.9	87	0.0	7.9	7.9	3.9
3	16.0	24.2	18.3	89	2.8	4	3.2	2.5
4	15.0	24.1	18.7	87	1.1	8	1.9	1.3
5	16.0	24.9	19.3	87	9	0.0	9	7.1
6	15.0	25.0	18.6	86	3	4.3	4.6	7.5
7	16.0	24.0	18.6	87	4	17.0	17.4	5.2
8	15.9	24.6	18.2	85	0.0	0.0	0.0	4.6
9	14.0	25.0	18.6	85	0.0	0.0	0.0	6.1
10	15.5	27.0	19.6	84	0.0	1	1	4.9
11	16.0	25.2	18.6	89	3	0.0	3	3.4
12	15.4	26.7	19.4	82	0.0	0.0	0.0	4.5
13	14.0	27.5	20.3	72	0.0	8.2	8.2	8.8
14	15.5	24.2	19.0	83	5	1.9	2.4	3.9
15	16.2	25.0	19.2	84	4	0.0	4	4.8
16	15.0	26.0	19.2	82	0.0	1	1	9.1
17	16.4	24.5	19.8	80	0.0	1	1	2.0
18	16.2	24.2	18.1	93	2.4	2.4	4.8	2.5
19	16.8	22.2	18.4	90	8.6	9	9.5	6
20	16.0	22.6	17.8	91	1.9	1.3	3.2	9
21	15.9	26.0	19.4	82	0.0	6	6	5.6
22	15.0	25.0	19.0	83	0.0	11.6	11.6	6.2
23	15.2	23.5	18.2	89	3	1.2	1.5	2.3
24	15.8	25.0	19.0	89	0.0	13.8	13.8	4.4
25	15.1	23.2	18.0	91	3.5	6.9	10.4	3.9
26	14.4	24.2	18.8	82	0.0	0.0	0.0	7.7
27	15.4	22.2	17.4	89	0.0	6.9	6.9	2.1
28	15.0	24.5	18.2	84	0.0	0.0	0.0	8.9
29	15.8	23.8	18.0	86	0.0	7.2	7.2	1.6
30	15.6	22.0	17.9	89	1.1	0.0	1.1	6
31	13.4	23.7	18.5	83	0.0	0.0	0.0	1.5
Total Promedio	15.4	24.4	18.7	86	24.5	99.6	124.1	129.1

Estación: OSPINA PEREZ
 Año : 1994

Dpto.: NARINO
 Mpio.: CONSACA

Latitud : 01° 15' N
 Longitud: 77° 29' W
 Altitud : 1700 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	15.6	23.8	18.8	13.6	26.1	86	181.2	18	128.6
Febrero	15.8	24.6	19.2	14.0	28.6	83	99.8	13	101.2
Marzo	15.7	24.1	18.9	14.0	28.8	87	199.1	19	73.1
Abril	15.6	24.5	19.0	14.0	28.8	86	227.7	20	108.7
Mayo	15.6	24.4	19.2	13.9	27.0	80	138.6	20	121.6
Junio	15.0	25.6	19.6	14.0	28.1	68	55.1	8	168.7
Julio	15.3	26.8	20.5	13.4	29.0	56	11.4	5	198.1
Agosto	15.4	27.0	20.2	13.8	30.2	59	5.8	6	161.5
Septiembre	15.5	27.6	20.7	13.8	30.8	60	69.0	10	161.8
Octubre	15.1	24.9	18.8	13.6	28.0	81	153.5	22	148.5
Noviembre	15.0	24.2	18.5	13.0	26.2	86	156.0	24	126.2
Diciembre	15.4	24.4	18.7	13.4	27.5	86	124.1	25	129.1
PROMEDIO ABSOLUTA TOTAL	15.4	25.1	19.3	13.0	30.8	76	1421.3	190	1627.1



Estación: GABRIEL MARIA BARRIGA
 Año : 1994

Dpto.: NORTE SANTANDER
 Mpio.: CONVENCION

Latitud : 08° 25' N
 Longitud: 73° 20' W

Altitud : 1320 m.
 Brillo Sol.(h)

Enero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	15.7	19.5	17.8	91	0.0	0.0	0.0	
2	16.0	24.1	19.8	83	0.0	0.0	4.9	
3	17.2	24.8	20.0	85	0.0	0.0	5.4	
4	15.7	26.0	20.6	81	0.0	0.0	7.5	
5	16.6	24.2	19.2	87	0.0	1.5	2.3	
6	15.0	22.7	16.6	86	.4	0.0	4.5	
7	13.6	24.1	18.7	81	0.0	.2	8.5	
8	16.5	24.5	19.2	86	.1	0.0	2.6	
9	16.7	22.7	18.4	92	.1	0.0	1.2	
10	16.0	19.2	17.6	95	.1	0.0	0.0	
11	15.6	20.4	16.4	95	1.0	0.0	1.5	
12	15.0	18.4	17.4	96	0.0	0.0	0.0	
13	16.7	24.8	19.9	86	0.0	0.0	5.3	
14	17.0	26.0	21.3	80	0.0	0.0	5.4	
15	17.7	24.2	20.4	90	2.6	1.3	3.0	
16	16.7	23.4	18.2	82	.1	0.0	4.9	
17	14.8	23.2	18.9	83	0.0	0.0	5.9	
18	14.6	23.5	18.4	84	0.0	0.0	4.9	
19	15.0	24.2	18.4	84	0.0	0.0	4.3	
20	15.6	23.7	18.6	81	0.0	0.0	5.0	
21	15.3	24.8	18.6	80	0.0	0.0	6.4	
22	14.5	23.2	18.0	83	0.0	0.0	1.4	
23	13.6	23.6	18.4	84	0.0	0.0	3.2	
24	14.7	23.8	19.4	85	0.0	0.0	5.2	
25	15.9	24.4	19.7	85	0.0	0.0	4.9	
26	16.8	24.7	20.0	84	0.0	0.0	5.0	
27	17.6	22.2	19.6	88	0.0	.2	.2	
28	16.3	20.0	18.0	89	0.0	0.0	.5	
29	15.5	25.0	19.4	84	0.0	0.0	4.3	
30	15.9	21.6	16.5	96	.9	0.0	1.6	
31	12.7	23.3	18.4	82	0.0	.1	1.9	
Total Promedio	15.7	23.2	18.8	86	5.3	3.3	8.6	112.7

Febrero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	14.8	23.8	18.5	85	0.0	0.0	3.6	
2	15.7	24.0	19.0	84	0.0	0.0	1.8	
3	16.7	19.4	18.0	94	0.0	0.0	0.0	
4	13.5	24.3	18.2	81	0.0	0.0	4.5	
5	15.8	19.1	18.2	91	0.0	.2	0.0	
6	15.7	23.0	18.6	88	.2	0.0	1.9	
7	14.9	24.4	20.0	80	0.0	1.6	3.3	
8	16.2	23.8	18.3	92	.4	1.7	2.5	
9	16.0	22.3	18.6	89	0.0	0.0	.7	
10	15.8	24.9	19.8	80	0.0	0.0	4.9	
11	15.6	20.1	18.2	91	0.0	0.0	0.0	
12	16.3	23.9	19.3	82	0.0	0.0	1.9	
13	15.6	25.4	19.7	74	0.0	0.0	5.0	
14	15.2	25.5	19.7	82	3.7	.1	2.3	
15	16.0	19.2	17.8	93	0.0	0.0	0.0	
16	15.0	25.3	20.3	84	0.0	0.0	4.1	
17	17.3	27.2	21.2	77	0.0	0.0	6.4	
18	16.8	28.1	21.8	78	0.0	0.0	4.0	
19	16.7	26.9	22.2	78	0.0	0.0	4.4	
20	17.3	27.8	22.0	78	.1	0.0	3.9	
21	18.2	28.0	22.2	80	.1	0.0	7.5	
22	16.9	26.0	20.6	81	0.0	0.0	5.6	
23	16.8	25.8	20.3	84	0.0	0.0	4.6	
24	18.2	25.9	21.2	83	0.0	0.0	3.3	
25	17.8	26.0	20.5	84	0.0	0.0	2.9	
26	17.7	24.0	19.8	89	0.0	0.0	.9	
27	17.0	26.3	20.8	83	3.4	2.0	2.1	
28	16.8	21.4	18.8	93	0.0	0.0	.1	
Total Promedio	16.3	24.3	19.8	84	7.9	5.6	13.5	82.2

Estación: GABRIEL MARIA BARRIGA
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CONVENCION

Latitud : 08° 25' N
Longitud: 73° 20' W
Altitud : 1320 m.
Brillo Sol.(h)

Marzo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.7	23.8	19.5	92	0.0	0.0	0.0	1.8
2	17.2	25.9	20.4	85	0.0	0.0	0.0	4.2
3	16.8	28.0	21.7	79	0.0	0.0	0.0	4.2
4	18.2	25.8	20.5	83	0.0	6.8	6.8	1.7
5	15.9	24.3	18.8	86	0.0	0.0	0.0	2.6
6	15.6	25.7	19.9	81	0.0	0.0	0.0	6.8
7	14.0	26.0	19.7	75	0.0	0.0	0.0	8.4
8	13.2	27.3	20.0	75	0.0	0.0	0.0	8.9
9	16.6	25.0	20.0	82	0.0	0.0	0.0	3.5
10	17.0	26.2	21.2	80	0.0	0.0	0.0	5.3
11	17.5	26.1	21.2	79	0.0	19.1	19.1	3.9
12	16.8	22.0	19.1	85	0.0	0.0	0.0	.3
13	15.7	23.0	17.6	85	0.0	0.0	0.0	2.4
14	15.0	22.8	17.8	83	0.0	0.0	0.0	2.0
15	15.7	26.0	20.4	80	0.0	.1	.1	6.0
16	16.6	26.1	20.5	79	0.0	0.0	0.0	7.4
17	17.7	21.4	19.4	93	0.0	0.0	0.0	.1
18	18.0	27.2	21.4	84	0.0	0.0	0.0	5.5
19	18.1	26.5	21.7	83	0.0	0.0	0.0	3.3
20	18.0	25.5	21.4	85	0.0	0.0	0.0	1.8
21	17.3	26.3	21.1	81	0.0	0.0	0.0	4.3
22	17.8	23.5	20.0	87	0.0	1.0	1.0	0.0
23	18.0	25.4	19.8	89	0.0	0.0	0.0	1.5
24	17.0	26.0	20.1	85	0.0	0.0	0.0	3.7
25	17.8	23.8	20.4	87	0.0	0.0	0.0	1.2
26	18.0	25.6	21.3	84	0.0	0.0	0.0	2.2
27	17.5	26.0	20.5	87	0.0	.2	.2	2.1
28	16.2	23.8	19.7	87	0.0	24.0	24.0	.4
29	17.0	23.7	19.2	88	0.0	1.2	1.2	2.2
30	16.7	20.5	18.2	94	0.0	0.0	0.0	.2
31	16.6	24.0	18.2	93	0.0	0.0	0.0	1.1
Total Promedio	16.8	24.9	20.0	84	0.0	52.4	52.4	99.0

Abril	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	22.8	18.7	96	5.8	.5	6.3	1.4
2	17.1	20.7	18.5	94	3.7	2.9	6.6	0.0
3	17.4	20.0	18.4	93	0.0	.1	.1	.1
4	17.0	22.3	19.2	93	0.0	0.0	0.0	.2
5	17.6	24.1	20.2	87	0.0	0.0	0.0	1.6
6	18.0	24.4	20.1	90	0.0	0.0	0.0	1.7
7	17.8	25.1	20.8	84	0.0	17.2	17.2	1.7
8	17.7	20.3	18.9	97	.7	.3	1.0	0.0
9	18.0	20.0	19.0	95	0.0	.8	.8	0.0
10	16.7	18.9	17.8	97	0.0	0.0	0.0	0.0
11	16.0	24.2	20.2	86	0.0	0.0	0.0	2.9
12	17.2	22.5	19.6	92	0.0	1.8	1.8	.2
13	16.8	19.9	17.7	93	.4	0.0	.4	0.0
14	17.0	18.3	17.6	96	.3	0.0	.3	0.0
15	15.8	18.4	17.4	97	0.0	0.0	0.0	0.0
16	17.2	22.1	19.7	89	0.0	0.0	0.0	.1
17	17.9	21.4	19.7	91	0.0	0.0	0.0	0.0
18	17.7	23.9	20.2	88	0.0	0.0	0.0	.7
19	17.2	20.6	19.0	95	0.0	0.0	0.0	0.0
20	17.3	22.1	19.2	93	0.0	0.0	0.0	.4
21	16.9	22.0	19.6	91	0.0	.6	.6	.6
22	17.0	26.0	21.2	85	0.0	0.0	0.0	3.1
23	17.1	28.3	20.7	83	6.1	0.0	6.1	6.3
24	17.7	28.6	21.0	82	10.4	6.8	17.2	6.4
25	16.9	27.2	20.8	83	3.9	.1	4.0	4.7
26	17.9	27.8	21.6	81	47.8	15.6	63.4	3.4
27	17.8	24.0	19.4	90	13.8	0.0	13.8	1.1
28	16.4	26.0	20.3	86	1.1	33.0	34.1	3.5
29	16.6	21.7	18.4	92	3.5	3.8	7.3	0.0
30	17.1	24.9	18.9	89	2.1	0.0	2.1	2.7
Total Promedio	17.2	23.0	19.5	90	99.6	83.5	183.1	42.8

Estación: GABRIEL MARIA BARRIGA
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CONVENCION

Latitud : 08° 25' N
Longitud: 73° 20' W
Altitud : 1320 m.

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	17.4	23.8	19.4	93	2.8	1.2	4.0	1.0
2	18.0	26.8	21.4	86	1.0	0.0	1.0	5.4
3	18.7	27.2	22.0	84	0.0	0.0	0.0	5.0
4	18.3	26.9	21.4	87	0.0	0.0	0.0	3.2
5	18.5	27.2	22.0	84	0.0	0.0	0.0	2.9
6	18.1	24.3	20.3	88	3.3	.5	3.8	.5
7	16.0	25.2	21.2	84	0.0	.7	.7	4.1
8	18.0	24.8	19.0	95	1.5	0.0	1.5	.8
9	17.8	26.2	21.8	85	0.0	.2	.2	3.7
10	18.0	26.0	20.8	88	0.0	0.0	0.0	1.4
11	16.2	27.2	20.8	81	.9	0.0	.9	4.5
12	18.0	26.7	21.1	85	1.6	3.2	4.8	3.5
13	16.1	23.8	18.3	93	3.7	0.0	3.7	2.5
14	16.0	26.9	21.3	84	0.0	0.0	0.0	3.2
15	18.0	26.3	21.2	89	0.0	0.0	0.0	2.8
16	17.0	26.8	21.3	82	.2	.3	.5	3.7
17	16.9	27.0	21.2	80	0.0	46.4	46.4	1.3
18	18.0	25.0	21.0	87	6.4	0.0	6.4	3.0
19	17.6	24.4	20.1	90	0.0	0.0	0.0	2.7
20	18.0	26.9	21.4	85	0.0	0.0	0.0	4.4
21	17.0	28.2	22.3	86	0.0	0.0	0.0	6.5
22	18.0	28.9	22.7	84	0.0	0.0	0.0	7.7
23	17.0	28.0	22.2	80	0.0	0.0	0.0	8.5
24	17.8	25.4	20.9	84	0.0	6.9	6.9	1.3
25	17.7	26.0	19.8	88	12.4	14.8	27.2	2.9
26	16.2	25.6	19.7	87	4.9	.1	5.0	.9
27	17.0	25.5	20.7	87	0.0	4.3	4.3	2.5
28	16.8	26.2	20.8	87	0.0	0.0	0.0	5.6
29	17.5	23.2	20.0	89	0.0	0.0	0.0	.1
30	17.0	27.4	20.6	84	2.0	3.0	5.0	3.0
31	17.6	26.3	21.3	84	0.0	0.0	0.0	4.1
Total Promedio	17.4	26.1	20.9	86	40.7	81.6	122.3	102.7

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	18.0	25.2	20.0	86	0.0	0.0	0.0	2.9
2	15.2	26.8	20.6	82	0.0	0.0	0.0	9.1
3	16.7	26.4	21.4	83	.3	0.0	.3	8.2
4	17.2	27.8	22.1	79	.3	0.0	.3	2.7
5	17.8	25.7	19.9	89	0.0	0.0	0.0	3.0
6	16.6	27.0	22.0	78	0.0	2.1	2.1	4.5
7	17.5	25.2	21.2	86	0.0	0.0	0.0	5.3
8	16.0	27.0	21.3	78	0.0	0.0	0.0	7.7
9	16.2	24.5	20.9	82	0.0	0.0	0.0	.4
10	15.8	25.0	21.0	85	0.0	0.0	0.0	3.5
11	16.5	26.3	21.2	79	0.0	0.0	0.0	7.8
12	17.2	25.8	21.2	85	0.0	.7	.7	2.4
13	16.3	25.0	20.3	85	0.0	0.0	0.0	2.2
14	17.2	27.2	21.2	84	0.0	0.0	0.0	3.1
15	17.9	27.1	21.5	84	0.0	0.0	0.0	3.5
16	17.2	26.8	21.2	82	0.0	0.0	0.0	5.0
17	16.0	27.8	21.8	81	0.0	0.0	0.0	8.6
18	19.0	25.3	21.0	87	0.0	0.0	0.0	.8
19	16.3	26.9	20.0	86	2.9	0.0	2.9	5.0
20	15.3	26.5	21.2	74	0.0	0.0	0.0	7.9
21	18.2	25.4	20.0	83	5.9	.1	6.0	1.4
22	17.0	23.3	19.6	90	0.0	0.0	0.0	1.3
23	17.7	26.0	20.8	81	0.0	0.0	0.0	9.2
24	17.0	25.1	20.6	82	0.0	0.0	0.0	6.6
25	16.9	26.0	20.2	83	0.0	0.0	0.0	1.9
26	16.8	26.8	20.6	82	0.0	0.0	0.0	9.0
27	17.9	26.3	20.8	83	0.0	0.0	0.0	4.4
28	16.6	26.2	20.2	80	.9	.1	1.0	6.1
29	16.7	27.9	20.7	81	23.4	0.0	23.4	6.1
30	16.0	26.5	20.8	82	6.9	2.5	9.4	6.9
31								
Total Promedio	16.9	26.2	20.8	83	40.6	5.5	46.1	146.5

Estación: GABRIEL MARIA BARRIGA
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CONVENCION

Latitud : 08° 25' N
Longitud : 73° 20' W
Altitud : 1320 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.6	25.6	20.4	87	0.0	.2	.2	3.6
2	17.0	25.9	20.5	85	0.0	.5	.5	2.7
3	16.5	25.5	21.2	82	0.0	13.0	13.0	4.3
4	15.5	26.8	20.0	85	2.2	8.7	10.9	7.0
5	16.3	22.3	18.6	91	1.5	12.8	14.3	1.0
6	16.4	25.0	19.4	86	0.0	.3	.3	3.9
7	16.5	22.8	19.2	89	0.0	.1	.1	.4
8	17.7	23.2	19.4	88	0.0	0.0	0.0	1.1
9	15.8	24.0	20.4	80	0.0	0.0	0.0	4.2
10	15.2	27.1	20.7	78	0.0	0.0	0.0	10.0
11	15.7	26.3	20.7	78	0.0	0.0	0.0	7.4
12	15.5	26.8	20.4	80	0.0	0.0	0.0	8.4
13	14.8	26.9	21.0	80	0.0	0.0	0.0	8.4
14	15.0	25.0	20.5	84	0.0	0.0	0.0	7.4
15	16.2	26.7	20.8	83	.2	.1	.3	8.6
16	15.7	25.7	20.8	83	0.0	0.0	0.0	5.1
17	15.9	27.5	21.7	77	0.0	2.7	2.7	9.2
18	16.2	27.1	21.1	81	0.0	0.0	0.0	7.8
19	16.0	26.4	21.0	83	0.0	0.0	0.0	6.5
20	17.5	26.8	20.7	82	0.0	.9	.9	4.9
21	17.0	24.4	20.3	88	0.0	0.0	0.0	3.2
22	18.1	26.0	20.4	87	0.0	0.0	0.0	3.6
23	17.0	25.1	20.9	83	0.0	0.0	0.0	3.7
24	17.4	26.7	21.5	82	0.0	.2	.2	5.4
25	17.0	26.0	20.1	86	3.4	1.0	4.4	2.6
26	17.4	25.4	20.5	84	0.0	0.0	0.0	6.5
27	17.8	26.0	21.3	83	0.0	0.0	0.0	4.8
28	16.6	25.6	21.2	83	0.0	0.0	0.0	2.5
29	18.0	27.8	21.7	83	0.0	1.6	1.6	5.2
30	16.8	27.0	21.3	80	0.0	0.0	0.0	8.5
31	18.0	27.8	21.5	78	3.4	3.3	6.7	5.5
Total Promedio	16.5	25.8	20.6	83	10.7	45.4	56.1	163.4

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.4	28.4	21.2	79	2.5	.2	2.7	4.2
2	17.0	27.7	21.7	80	0.0	0.0	0.0	9.0
3	16.7	28.1	21.5	80	0.0	0.0	0.0	6.5
4	16.1	26.5	20.3	82	0.0	0.0	0.0	4.0
5	15.7	26.6	21.7	81	0.0	2.6	2.6	7.0
6	16.8	26.0	20.5	83	0.0	0.0	0.0	3.2
7	16.6	27.4	21.3	78	0.0	.2	.2	7.8
8	17.3	28.3	21.7	77	.6	6.0	6.6	9.1
9	17.5	26.9	20.9	84	0.0	0.0	0.0	5.9
10	18.3	25.2	20.7	87	0.0	0.0	0.0	2.2
11	16.8	26.3	20.1	81	0.0	0.0	0.0	4.0
12	15.6	26.7	20.8	80	0.0	0.0	0.0	9.3
13	15.7	26.2	19.6	77	18.1	3.0	21.1	4.6
14	16.4	25.3	20.3	83	.5	4.0	4.5	4.1
15	16.2	26.1	20.9	81	0.0	0.0	0.0	8.3
16	15.9	27.0	21.5	80	0.0	.2	.2	7.2
17	15.8	25.5	20.4	81	0.0	7.9	7.9	5.8
18	16.0	25.4	20.4	85	.7	0.0	.7	5.5
19	17.8	25.8	20.2	84	9.2	0.0	9.2	4.0
20	16.1	26.8	21.4	78	0.0	0.0	0.0	7.3
21	16.0	27.0	19.6	83	14.2	1.8	16.0	8.1
22	14.8	26.0	20.2	82	0.0	0.0	0.0	9.0
23	17.8	27.0	19.8	86	5.2	6.8	12.0	4.1
24	15.9	25.9	19.0	83	7.9	0.0	7.9	2.3
25	16.4	26.0	20.7	79	0.0	0.0	0.0	6.8
26	15.9	28.0	21.1	76	0.0	0.0	0.0	9.9
27	16.0	28.8	22.2	71	0.0	0.0	0.0	10.6
28	16.7	27.4	22.1	80	0.0	0.0	0.0	5.2
29	18.8	26.8	21.6	84	0.0	2.4	2.4	4.9
30	15.4	25.0	19.5	88	1.0	2.2	3.2	6.0
31	15.8	24.8	19.6	84	0.0	6.1	6.1	4.8
Total Promedio	16.5	26.6	20.7	81	59.9	43.4	103.3	190.7

Estación: GABRIEL MARIA BARRIGA
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CONVENCION

Latitud : 08° 25' N
Longitud: 73° 20' W
Altitud : 1320 m.
Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.2	22.7	19.7	89	0.0	4.8	4.8	0.0
2	17.0	26.0	20.7	86	0.0	0.0	0.0	5.9
3	17.4	27.0	21.8	83	0.0	0.0	0.0	6.3
4	16.7	27.2	22.1	79	0.0	0.0	0.0	7.9
5	16.4	27.9	21.5	73	0.0	0.0	0.0	10.5
6	16.0	28.6	22.3	76	0.0	2	2	9.0
7	16.6	28.0	21.6	82	0.0	0.0	0.0	6.3
8	16.0	27.1	21.4	84	32.3	7	33.0	5.2
9	16.2	25.4	19.8	87	2.9	0.0	2.9	5.2
10	17.0	26.8	21.5	83	0.0	5.8	5.8	4.1
11	16.8	26.9	20.8	85	16.1	0.0	16.1	3.8
12	16.7	27.4	21.2	81	0.0	0.0	0.0	8.0
13	17.0	26.5	22.0	83	0.0	0.0	0.0	3.8
14	18.0	27.8	21.9	83	0.0	0.0	0.0	5.8
15	17.8	26.6	21.4	84	0.0	6	6	4.6
16	16.7	26.2	21.0	84	0.0	9.9	9.9	3.9
17	17.0	28.1	21.1	78	0.0	0.0	0.0	6.9
18	17.3	28.0	21.7	84	0.0	0.0	0.0	6.2
19	17.2	29.0	22.4	76	0.0	0.0	0.0	6.6
20	17.6	28.0	22.3	75	0.0	0.0	0.0	7.1
21	16.5	27.1	20.0	84	4	1.6	2.0	6.0
22	16.2	26.3	19.6	83	44.1	0.0	44.1	3.2
23	17.1	25.8	20.6	84	2.7	21.0	23.7	4.5
24	17.0	26.2	20.3	82	0.0	27.5	27.5	4.3
25	16.9	26.3	20.8	84	0.0	0.0	0.0	3.1
26	18.8	23.8	20.1	86	0.0	1.1	1.1	1.1
27	16.7	25.5	19.8	88	8	7	1.5	1.5
28	15.9	24.0	19.0	83	4	0.0	4	0.0
29	15.2	26.2	20.0	83	0.0	2.1	2.1	6.1
30	15.0	25.2	19.5	81	0.0	0.0	0.0	7.7
31								
Total Promedio	16.8	26.6	20.9	82	99.7	76.0	175.7	154.6

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.5	25.4	20.8	85	0.0	0.0	0.0	4.7
2	17.3	25.9	21.5	85	0.0	0.0	0.0	4.7
3	17.6	27.1	20.9	82	0.0	0.0	0.0	6.0
4	16.0	26.2	20.3	81	0.0	5	5	5.9
5	17.9	27.0	20.0	85	4.2	1.8	6.0	3.1
6	17.8	24.8	20.4	86	0.0	0.0	0.0	3.7
7	17.0	24.0	19.3	84	3	15.5	15.8	2.9
8	16.7	25.3	20.0	86	4.3	54.6	58.9	4.3
9	17.0	24.4	18.6	86	3.1	0.0	3.1	3.0
10	15.6	26.6	20.0	82	3.1	0.0	3.1	6.0
11	16.7	26.0	20.5	83	12.3	2.6	14.9	3.8
12	15.8	23.3	19.2	88	0.0	0.0	0.0	2.4
13	16.0	27.1	20.7	79	5	1.4	1.9	2.2
14	17.2	25.8	20.0	87	7.9	0.0	7.9	2.0
15	16.0	28.0	22.0	77	0.0	1.6	1.6	9.8
16	16.8	26.7	21.4	85	0.0	0.0	0.0	6.5
17	18.0	25.2	20.7	84	1.8	5	2.3	4.9
18	16.0	18.6	17.8	89	9.1	5	9.6	0.0
19	15.9	24.0	18.7	83	0.0	2.1	2.1	2.1
20	16.2	25.4	19.0	81	17.4	0.0	17.4	4.3
21	16.1	25.3	19.5	86	0.0	1.0	1.0	6.0
22	17.0	26.5	20.1	87	4	1	5	3.4
23	17.5	25.8	20.2	85	20.5	0.0	20.5	2.3
24	17.4	25.7	20.2	86	22.3	4.8	27.1	2.8
25	17.0	25.2	20.2	86	0.0	3	3	2.9
26	17.3	24.9	20.5	83	1	1.6	1.7	5.2
27	17.2	22.8	19.8	92	0.0	1.9	1.9	1.9
28	16.9	24.2	20.2	90	0.0	3.2	3.2	4.3
29	17.0	21.2	18.6	90	2.8	0.0	2.8	0.0
30	18.0	24.4	20.2	90	0.0	0.0	0.0	2.7
31	18.1	25.2	20.9	88	0.0	0.0	0.0	2.6
Total Promedio	16.9	25.1	20.1	85	110.1	94.0	204.1	116.4

Estación: GABRIEL MARIA BARRIGA
 Año : 1994

Dpto.: NORTE SANTANDER
 Mpio.: CONVENCION

Latitud : 08° 25' N
 Longitud: 73° 20' W
 Altitud : 1320 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.1	26.8	20.9	81	0.0	15.0	15.0	2.7
2	16.4	24.7	19.8	86	3.8	5.8	9.6	4.1
3	15.6	23.8	19.2	90	0.0	0.0	0.0	2.2
4	15.8	25.6	20.1	84	1.1	0.0	1.1	5.4
5	16.8	26.8	20.8	78	0.0	0.0	0.0	5.1
6	17.2	25.0	20.4	87	2.5	2.6	5.1	2.4
7	17.4	26.5	20.6	85	.2	22.3	22.5	5.7
8	16.4	26.6	20.9	84	0.0	4.4	4.4	5.3
9	16.0	26.0	19.6	89	1.2	.6	1.8	4.0
10	17.0	26.1	20.2	86	11.6	.9	12.5	3.0
11	18.0	24.8	20.8	81	0.0	0.0	0.0	1.1
12	18.2	26.7	21.3	85	0.0	0.0	0.0	4.7
13	18.0	28.0	21.7	80	2.2	.4	2.6	3.3
14	18.1	26.3	20.7	86	1.6	0.0	1.6	5.4
15	16.2	26.0	20.8	87	0.0	0.0	0.0	4.9
16	17.3	25.7	20.8	86	0.0	0.0	0.0	6.2
17	17.0	24.7	20.4	88	0.0	.7	.7	3.6
18	17.9	24.0	20.0	88	0.0	.5	.5	2.7
19	17.8	23.6	20.2	89	0.0	3.5	3.5	4.0
20	17.2	25.1	20.3	88	.1	3.5	3.6	5.8
21	17.1	25.0	19.6	84	0.0	0.0	0.0	4.6
22	17.3	24.4	19.7	89	.3	3.0	3.3	4.3
23	16.6	24.0	19.6	88	.2	1.9	2.1	1.3
24	17.0	25.0	19.2	79	17.6	18.0	35.6	4.8
25	16.3	24.0	19.4	88	.1	35.7	35.8	3.6
26	16.0	19.5	17.8	95	1.7	0.0	1.7	0.0
27	16.9	23.4	19.2	88	0.0	14.0	14.0	1.2
28	15.6	22.7	17.7	88	.5	0.0	.5	5.1
29	16.0	19.2	17.2	93	0.0	0.0	0.0	.2
30	15.9	22.6	18.5	90	0.0	0.0	0.0	2.6
31								
Total Promedio	16.9	24.8	19.9	86	44.7	132.8	177.5	109.3

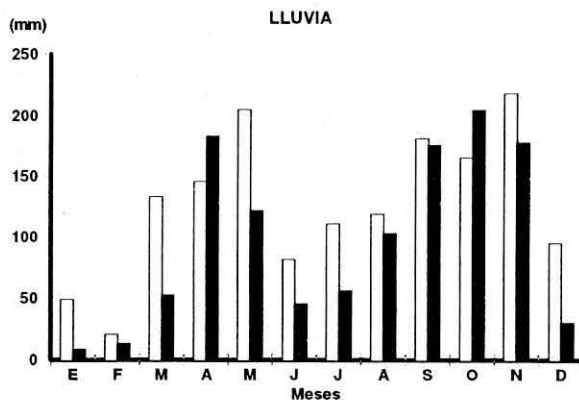
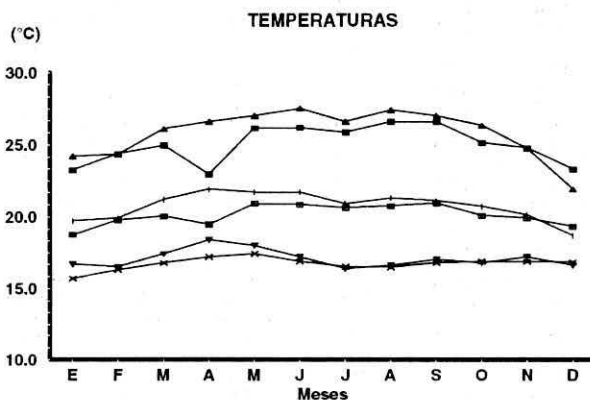
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.8	23.8	19.6	87	0.0	0.0	0.0	3.2
2	16.7	19.3	17.8	95	.3	0.0	.3	.1
3	16.8	22.5	19.3	88	0.0	0.0	0.0	1.2
4	17.6	23.0	20.0	88	0.0	1.1	1.1	2.3
5	17.4	23.3	19.9	89	0.0	3.4	3.4	2.4
6	17.3	21.6	19.1	92	0.0	.3	.3	.4
7	17.0	21.8	19.3	91	0.0	0.0	0.0	.4
8	17.1	23.0	19.6	90	0.0	0.0	0.0	.4
9	17.5	22.2	19.5	92	0.0	0.0	0.0	.6
10	17.3	22.3	19.6	86	.1	0.0	.1	.9
11	17.5	24.0	20.1	86	0.0	0.0	0.0	1.9
12	16.4	25.0	20.5	86	0.0	0.0	0.0	3.2
13	17.5	23.5	19.8	91	0.0	0.0	0.0	1.8
14	17.7	25.5	20.6	85	0.0	.3	.3	4.8
15	17.8	23.0	19.0	94	2.9	0.0	2.9	1.1
16	16.7	22.8	18.9	89	0.0	0.0	0.0	1.3
17	17.4	24.7	19.9	84	0.0	0.0	0.0	5.8
18	17.6	21.5	19.2	91	0.0	0.0	0.0	0.0
19	18.2	25.4	20.5	87	0.0	.1	.1	3.9
20	17.8	23.4	20.2	91	0.0	.1	.1	1.8
21	17.0	25.0	19.9	89	0.0	0.0	0.0	3.4
22	17.8	26.8	20.0	80	0.0	0.0	0.0	6.3
23	17.0	27.0	20.2	79	0.0	0.0	0.0	5.4
24	15.7	24.6	18.7	81	0.0	0.0	0.0	1.1
25	16.0	24.9	19.5	86	0.0	0.0	0.0	4.5
26	16.0	18.0	16.6	94	8.0	0.0	8.0	0.0
27	14.1	23.9	18.7	84	0.0	0.0	0.0	6.0
28	14.9	25.0	19.0	83	0.0	3.3	3.3	6.8
29	15.0	20.7	16.8	91	5.2	.3	5.5	.6
30	15.2	20.3	17.6	89	0.0	0.0	0.0	.5
31	16.5	23.5	19.1	86	0.0	0.0	5.0	3.4
Total Promedio	16.8	23.3	19.3	88	16.5	8.9	30.4	75.5

Estación: GABRIEL MARIA BARRIGA
 Año : 1994

Dpto.: NORTE SANTANDER
 Mpio.: CONVENCION

Latitud : 08° 25' N
 Longitud: 73° 20' W
 Altitud : 1320 m.

Mes	Temperatura °C					Precipitación			
	Min. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	Brillo Sol.(h)
Enero	15.7	23.2	18.8	12.7	26.0	86	8.6	12	112.7
Febrero	16.3	24.4	19.8	13.5	28.1	84	13.5	8	82.2
Marzo	16.8	24.9	20.0	13.2	28.0	84	52.4	7	99.0
Abril	17.2	23.0	19.5	15.8	28.6	90	183.1	18	42.8
Mayo	17.4	26.1	20.9	16.0	28.9	86	122.3	17	102.7
Junio	16.9	26.2	20.8	15.2	27.9	83	46.1	9	146.5
Julio	16.5	25.8	20.6	14.8	27.8	83	56.1	14	163.4
Agosto	16.5	26.6	20.7	14.8	28.8	81	103.3	16	190.7
Septiembre	16.8	26.6	20.9	15.0	29.0	83	175.7	16	154.6
Octubre	16.9	25.1	20.1	15.6	28.0	85	204.1	23	116.4
Noviembre	16.9	24.8	19.9	15.6	28.0	86	177.5	21	109.3
Diciembre	16.8	23.3	19.3	14.1	27.0	88	30.4	13	75.5
PROMEDIO ABSOLUTA TOTAL	16.7	25.0	20.1	12.7	29.0	85	1173.1	174	1395.8



Estación: FRANCISCO ROMERO
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: SALAZAR

Latitud : 07° 45' N
Longitud: 72° 47' W
Altitud : 1000 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.1	26.6	21.0	81	0.0	0.0	0.0	.9
2	15.9	29.0	22.4	74	0.0	0.0	0.0	4.8
3	18.0	29.9	23.3	75	0.0	0.0	0.0	5.2
4	17.8	29.2	22.6	75	0.0	0.0	0.0	3.8
5	16.5	28.0	21.5	77	5.5	33.0	38.5	4.2
6	17.8	20.8	18.7	90	1.8	0.0	1.8	0.0
7	15.9	27.8	21.7	70	0.0	0.0	0.0	3.1
8	17.8	26.1	21.2	81	.2	7.7	7.9	3.8
9	18.0	23.0	20.7	82	.2	.1	.3	.2
10	18.8	21.9	20.0	89	0.0	0.0	0.0	0.0
11	16.8	19.4	18.3	92	0.0	0.0	0.0	0.0
12	17.0	22.9	20.2	85	2.1	.1	2.2	.4
13	17.1	27.0	21.5	76	0.0	0.0	0.0	3.2
14	16.2	29.7	22.3	75	0.0	0.0	0.0	6.5
15	18.7	27.7	21.4	81	9.3	5.0	14.3	2.2
16	17.8	19.9	18.6	93	21.5	0.0	21.5	0.0
17	13.8	26.4	21.2	78	0.0	0.0	0.0	7.0
18	12.0	27.0	19.4	79	0.0	0.0	0.0	7.5
19	16.0	26.9	20.5	80	0.0	0.0	0.0	5.8
20	14.7	26.2	19.8	78	0.0	0.0	0.0	5.9
21	16.0	27.2	20.0	77	0.0	1.0	1.0	5.1
22	15.4	25.2	19.5	81	.8	.2	1.0	3.6
23	16.0	25.1	20.0	81	5	12.8	13.3	1.9
24	15.4	29.2	21.4	75	0.0	0.0	0.0	1.0
25	15.0	28.0	20.6	77	0.0	0.0	0.0	4.3
26	16.2	29.2	22.4	75	0.0	0.0	0.0	1.2
27	17.1	28.1	22.2	78	0.0	20.8	20.8	4.0
28	18.0	25.2	20.8	83	23.4	.4	23.8	1.4
29	16.8	27.9	22.2	76	0.0	2.9	2.9	6.0
30	18.0	25.8	20.6	83	1.9	2.4	4.3	2.0
31	16.0	25.2	19.6	82	0.0	13.7	13.7	1.2
Total Promedio	16.5	26.2	20.8	80	67.2	100.1	167.3	96.2

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.9	23.9	19.3	85	0.0	0.0	0.0	.3
2	16.8	25.4	20.2	83	.3	2.6	2.9	.6
3	18.1	26.8	21.0	84	0.0	4.2	4.2	1.9
4	17.0	25.1	20.0	85	0.0	0.0	0.0	2.4
5	17.2	25.0	20.6	83	3.0	0.0	3.0	.8
6	16.8	26.2	20.8	78	0.0	0.0	0.0	1.4
7	14.8	26.9	20.6	77	0.0	0.0	0.0	4.5
8	17.6	23.1	19.3	88	.1	0.0	.1	.5
9	16.1	25.4	20.4	77	0.0	0.0	0.0	.8
10	14.2	28.4	21.3	75	0.0	0.0	0.0	6.8
11	16.2	24.3	19.6	84	0.0	0.0	0.0	.7
12	14.9	28.9	21.0	72	0.0	0.0	0.0	6.1
13	15.0	28.2	21.2	73	0.0	0.0	0.0	6.2
14	16.0	28.1	20.8	80	6	52.1	52.7	4.1
15	18.8	23.8	20.2	90	0.0	0.0	0.0	.2
16	17.8	28.2	22.4	78	0.0	0.0	0.0	3.0
17	17.9	28.1	22.4	78	0.0	0.0	0.0	4.2
18	18.0	28.2	22.2	73	0.0	0.0	0.0	1.2
19	16.8	28.9	22.2	76	0.0	0.0	0.0	3.8
20	18.1	30.5	23.0	75	0.0	0.0	0.0	4.4
21	17.8	30.1	22.5	77	0.0	.8	.8	5.9
22	19.0	24.5	20.5	84	8.0	0.0	8.0	1.2
23	18.6	27.2	21.7	85	.3	0.0	.3	2.3
24	19.0	25.1	21.1	86	0.0	.1	.1	0.0
25	18.0	25.0	20.8	87	0.0	0.0	0.0	.3
26	16.8	26.2	20.6	87	0.0	0.0	0.0	1.2
27	17.0	28.8	21.9	82	1.0	21.3	22.3	1.1
28	18.2	25.0	20.7	88	0.0	0.0	0.0	.6
Total Promedio	17.1	26.6	21.0	81	13.3	81.1	94.4	66.5

Estación: FRANCISCO ROMERO
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: SALAZAR

Latitud : 07° 45' N
Longitud: 72° 47' W
Altitud : 1000 m.
Brillo Sol.(h)

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	17.8	26.4	21.3	86	0.0	0.0	1.9	
2	16.0	28.9	22.3	80	0.0	0.0	5.6	
3	17.8	30.0	22.8	79	0.0	0.0	8.0	
4	16.9	25.1	21.0	87	.9	4.2	.6	
5	17.1	22.8	19.4	88	0.0	0.0	.2	
6	15.9	27.0	21.2	80	0.0	0.0	5.1	
7	15.8	28.8	21.5	79	0.0	0.0	5.6	
8	16.8	28.0	21.7	78	0.0	.3	4.7	
9	17.2	27.0	21.8	81	0.0	0.0	2.2	
10	17.0	29.0	21.9	75	0.0	0.0	6.2	
11	17.5	28.2	21.8	81	3.7	34.6	3.9	
12	18.7	22.0	19.5	92	1.2	0.0	1.1	
13	16.0	24.2	19.7	85	0.0	4.6	7.4	
14	18.1	26.2	21.2	85	0.0	0.0	2.8	
15	17.3	27.2	21.6	83	.3	5.5	4.6	
16	18.0	28.0	21.8	83	0.0	0.0	5.8	
17	18.2	25.4	20.7	87	0.0	0.0	1.2	
18	18.7	26.4	21.1	80	0.0	0.0	1.5	
19	16.0	29.0	20.8	83	0.0	0.0	4.8	
20	17.4	28.9	23.4	78	0.0	.3	5.1	
21	19.8	26.9	22.3	81	0.0	0.0	2.5	
22	18.0	24.9	20.9	90	.7	1.3	0.0	
23	18.8	22.0	20.3	93	1.3	.1	0.0	
24	16.9	26.8	21.8	84	0.0	.9	3.2	
25	16.4	27.9	21.3	81	0.0	0.0	4.7	
26	17.2	28.0	21.7	77	0.0	0.0	3.6	
27	18.1	26.9	20.0	91	6.2	0.0	1.4	
28	17.4	27.0	21.8	82	.3	.1	2.2	
29	17.0	26.1	20.8	87	0.0	6.4	1.8	
30	17.8	23.9	20.4	88	0.0	3.0	0.0	
31	18.1	24.9	20.6	84	4.5	1.8	.1	
Total Promedio	17.4	26.6	21.2	84	19.1	63.1	82.2	97.8

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	18.8	25.0	20.8	92	25.4	18.8	.4	
2	18.0	20.2	18.8	94	13.7	0.0	0.0	
3	17.0	26.2	21.5	83	32.5	0.0	1.4	
4	18.2	25.0	21.2	89	2.2	.1	2.0	
5	17.8	26.5	21.9	85	.1	.7	.7	
6	18.8	28.4	23.0	81	0.0	.1	5.8	
7	17.8	26.5	22.3	87	.1	16.4	5.3	
8	18.0	25.0	21.4	86	0.0	0.0	0.0	
9	18.8	27.2	22.3	84	1.0	.4	3.8	
10	17.8	25.0	20.6	86	0.0	0.0	1.5	
11	16.6	27.0	22.3	80	.5	0.0	2.9	
12	18.0	27.2	22.0	82	0.0	.6	.9	
13	18.1	23.2	20.2	88	1.3	.8	.4	
14	17.8	22.0	19.7	90	.2	0.0	0.0	
15	18.6	23.0	20.4	90	.7	1.0	0.0	
16	18.0	27.2	22.2	79	0.0	0.0	3.3	
17	19.0	25.6	21.3	87	.5	0.0	.2	
18	19.2	25.0	21.4	88	.7	0.0	.1	
19	18.0	26.0	21.4	86	0.0	0.0	.2	
20	18.4	24.6	20.7	89	0.0	0.0	.6	
21	17.1	26.2	21.8	85	0.0	.2	1.6	
22	17.6	28.4	22.2	78	0.0	0.0	3.6	
23	16.7	30.0	21.7	78	0.0	0.0	4.4	
24	18.0	33.0	25.1	69	0.0	.7	6.2	
25	18.9	29.8	22.8	82	0.0	0.0	2.7	
26	18.0	29.1	24.0	73	0.0	8.4	3.9	
27	18.8	22.8	19.8	91	2.0	0.0	0.0	
28	17.0	29.0	22.8	77	0.0	11.6	4.3	
29	18.0	23.7	19.8	93	5.5	1.0	6.5	
30	17.8	29.0	21.2	82	3.5	5.0	1.9	
Total Promedio	18.0	26.2	21.6	84	89.9	65.8	155.7	58.1

Estación: FRANCISCO ROMERO
 Año : 1994

Dpto.: NORTE SANTANDER
 Mpio.: SALAZAR

Latitud : 07° 45' N
 Longitud: 72° 47' W
 Altitud : 1000 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.2	26.2	21.2	84	1.8	3	2.1	2.2
2	17.2	28.9	22.1	78	0.0	0.0	0.0	2.3
3	17.0	30.2	23.0	76	0.0	17.0	17.0	6.3
4	18.2	29.0	23.0	81	0.0	0.0	0.0	3.0
5	18.7	27.1	22.0	81	0.0	3	.3	1.3
6	18.0	25.7	20.7	86	17.9	0.0	17.9	1.0
7	16.7	29.0	22.6	78	6.1	44.6	50.7	3.0
8	19.8	28.6	22.5	84	.4	0.0	.4	1.8
9	18.1	27.9	22.5	81	0.0	0.0	0.0	2.9
10	18.7	28.0	22.2	79	0.0	.1	.1	1.1
11	17.8	27.0	21.7	85	0.0	.7	.7	2.9
12	18.8	29.2	22.0	83	1.0	2.2	3.2	3.0
13	19.0	24.9	19.9	88	1.2	0.0	1.2	.8
14	17.2	29.2	23.0	78	0.0	0.0	0.0	5.9
15	18.0	30.2	23.3	77	0.0	0.0	0.0	6.4
16	18.1	31.2	24.5	73	0.0	0.0	0.0	6.9
17	19.0	28.3	23.4	77	.1	0.0	.1	1.3
18	18.1	29.0	22.4	78	.2	1.3	1.5	3.6
19	19.0	26.2	21.2	86	20.8	2.9	23.7	.5
20	18.0	27.9	22.0	83	0.0	0.0	0.0	1.6
21	17.9	30.8	23.0	77	0.0	0.0	0.0	6.6
22	17.0	31.2	23.3	76	2.2	1.3	3.5	4.0
23	19.0	29.8	22.2	78	0.0	0.0	0.0	1.9
24	17.8	31.0	23.4	68	0.0	0.0	0.0	6.5
25	17.9	29.0	22.2	79	5.0	.7	5.7	2.4
26	18.8	27.7	20.4	87	8.1	.2	8.3	1.4
27	17.0	27.2	22.0	79	0.0	0.0	0.0	3.0
28	17.8	29.3	22.5	74	0.0	0.0	0.0	8.1
29	18.0	28.0	22.8	77	0.0	0.0	0.0	3.1
30	18.2	30.0	23.1	76	0.0	.1	.1	3.6
31	18.1	28.0	22.0	82	.7	.1	.8	3.0
Total Promedio	18.1	28.6	22.3	80	65.5	71.8	137.3	101.4

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	25.9	19.8	85	1.4	0.0	1.4	1.1
2	16.0	27.8	21.0	78	.2	0.0	.2	7.9
3	16.8	29.2	22.6	76	0.0	0.0	0.0	6.0
4	17.0	29.9	22.5	74	0.0	0.0	0.0	8.5
5	16.9	26.2	21.0	78	3.7	0.0	3.7	4.6
6	16.6	29.0	22.1	77	.2	22.4	22.6	8.0
7	18.7	28.0	21.8	80	0.0	0.0	0.0	4.2
8	17.0	30.2	22.8	73	0.0	.6	.6	7.3
9	17.8	29.2	22.2	76	0.0	0.0	0.0	4.2
10	16.0	30.1	23.3	74	0.0	0.0	0.0	6.2
11	16.9	28.8	22.5	75	0.0	0.0	0.0	7.2
12	17.0	30.1	21.4	77	3.2	0.0	3.2	2.8
13	16.8	29.9	23.7	73	0.0	0.0	0.0	3.0
14	18.9	29.0	22.4	78	.3	0.0	.3	4.8
15	17.8	29.5	22.0	74	0.0	0.0	0.0	3.3
16	17.1	29.1	22.2	76	0.0	0.0	0.0	7.3
17	17.0	30.9	23.5	73	0.0	10.7	10.7	6.5
18	19.4	25.3	21.0	91	3.1	.2	3.3	.2
19	18.0	28.9	21.8	78	1.3	.1	1.4	2.2
20	16.1	28.0	21.7	77	0.0	0.0	0.0	3.8
21	18.8	27.2	21.9	78	11.6	0.0	11.6	.6
22	17.0	28.3	21.2	80	0.0	0.0	0.0	2.5
23	15.8	30.8	22.6	69	0.0	0.0	0.0	8.7
24	14.9	30.0	22.4	69	0.0	0.0	0.0	8.9
25	15.1	25.9	19.5	90	1.3	0.0	1.3	2.8
26	16.8	30.0	22.8	71	0.0	0.0	0.0	5.7
27	17.0	29.0	22.2	76	0.0	0.0	0.0	2.6
28	18.0	28.6	22.2	75	0.0	0.0	0.0	2.6
29	17.1	29.8	22.4	77	0.0	.2	.2	5.9
30	18.0	30.0	23.1	71	0.0	0.0	0.0	5.7
31								
Total Promedio	17.1	28.8	22.1	77	26.3	34.2	60.5	145.1

Estación: FRANCISCO ROMERO
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: SALAZAR

Latitud : 07° 45' N
Longitud: 72° 47' W
Altitud : 1000 m.
Brillo Sol.(h)

Julio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	17.2	28.9	22.0	4	0.0	4.3		
2	17.8	28.5	22.0	0.0	0.0	1.7		
3	17.9	29.9	23.2	0.0	5.0	5.2		
4	18.0	28.0	21.5	1.0	.7	4.3		
5	18.8	27.2	21.2	83	11.7	1.8		
6	17.5	28.3	21.6	80	1.6	4.4		
7	18.0	26.5	21.0	87	9.6	2.2		
8	16.8	27.9	21.6	82	2.7	4.5		
9	18.0	27.0	22.0	81	0.0	2.6		
10	16.8	28.2	22.9	74	0.0	5.8		
11	17.0	27.0	21.4	79	0.0	4.5		
12	16.2	27.2	20.6	79	0.0	4.4		
13	16.0	28.8	21.0	77	0.0	7.8		
14	16.8	26.8	21.0	81	0.0	2.0		
15	17.0	28.2	22.2	75	0.0	3.8		
16	16.0	26.7	21.7	76	0.0	3.8		
17	16.8	29.2	21.8	75	.3	5.9		
18	17.5	29.9	22.0	70	0.0	5.9		
19	17.0	26.5	21.4	82	.7	2.8		
20	16.9	29.0	22.2	76	0.0	5.6		
21	17.2	27.5	22.4	81	.4	4.2		
22	16.0	29.2	21.4	79	.1	4.9		
23	16.9	29.8	22.7	69	0.0	4.9		
24	17.0	25.8	20.4	83	5	8.4		
25	18.0	28.9	22.1	78	0.0	4.0		
26	17.0	31.2	23.3	70	0.0	9.5		
27	16.9	30.1	21.3	77	0.0	2.8		
28	17.0	29.0	22.7	73	0.0	6.3		
29	16.9	30.0	21.8	82	2.6	4.0		
30	16.5	30.2	23.1	75	0.0	8.5		
31	17.2	30.0	23.6	68	0.0	4.5		
Total Promedio	17.1	28.4	21.9	77	31.6	21.7	53.3	145.3

Agosto	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	17.0	30.8	21.2	78	2.1	7.3		
2	16.2	28.2	22.5	69	0.0	2.7		
3	17.0	29.2	22.2	74	0.0	5.8		
4	17.8	27.8	21.4	76	0.0	4.7		
5	15.8	30.0	23.0	70	0.0	8.2		
6	17.0	28.7	22.0	72	0.0	1.4		
7	16.8	30.4	22.2	72	0.0	8.2		
8	17.2	32.2	24.6	73	0.0	8.3		
9	19.0	29.0	24.0	77	0.0	5.3		
10	17.2	28.2	21.2	79	.4	.5		
11	17.1	26.5	20.8	80	0.0	1.8		
12	15.9	28.4	21.9	73	0.0	5.6		
13	16.2	29.9	22.7	72	0.0	1.3		
14	17.8	29.8	22.0	77	1.6	3.3		
15	17.1	30.2	23.5	71	0.0	6.1		
16	17.0	30.1	23.2	72	0.0	4.8		
17	17.1	30.8	23.0	74	.5	5.0		
18	18.0	30.1	23.8	68	0.0	7.5		
19	18.1	28.4	22.9	72	.1	1.4		
20	18.0	29.9	22.6	73	0.0	6.5		
21	17.0	30.9	22.2	75	12.2	5.0		
22	16.9	29.1	22.8	77	.1	5.0		
23	17.8	29.2	21.4	73	5.9	2.0		
24	17.9	27.1	21.7	81	0.0	2.5		
25	18.0	26.2	20.8	85	.1	2.4		
26	16.7	29.2	22.8	67	0.0	5.1		
27	16.5	30.1	22.2	72	0.0	8.7		
28	16.8	29.9	23.6	71	0.0	6.7		
29	19.0	28.8	21.4	89	5.2	5.6		
30	17.8	27.5	22.5	75	0.0	.3		
31	17.1	28.9	21.2	80	46.7	2.3		
Total Promedio	17.3	29.2	22.4	75	74.9	107.0	181.9	141.3

Estación: FRANCISCO ROMERO
 Año : 1994

Dpto.: NORTE SANTANDER
 Mpio.: SALAZAR

Latitud : 07° 45' N
 Longitud: 72° 47' W
 Altitud : 1000 m.
 Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.6	27.4	22.2	82	4	13.0	13.4	1.8
2	18.0	30.1	23.2	76	0.0	0.0	0.0	5.8
3	18.1	30.0	23.4	71	0.0	0.0	0.0	6.6
4	18.5	29.9	23.3	75	0.0	0.0	0.0	4.2
5	17.5	31.2	23.6	71	0.0	0.0	0.0	8.1
6	17.0	31.4	23.2	74	0.0	0.0	0.0	8.9
7	18.0	31.2	23.8	71	0.0	0.0	0.0	7.7
8	17.2	30.1	24.0	71	0.0	19.8	19.8	7.9
9	19.0	29.2	22.6	79	0.0	0.0	0.0	4.3
10	18.4	30.4	24.0	72	0.0	1.1	1.1	4.8
11	19.0	27.0	22.4	82	7	0.0	7	1.4
12	17.4	30.2	23.6	72	0.0	0.0	0.0	7.5
13	18.0	30.8	23.7	73	0.0	0.0	0.0	7.3
14	18.7	32.1	23.6	73	6	0.0	6	7.0
15	18.0	31.2	23.0	77	1.3	0.0	1.3	6.2
16	18.7	31.1	23.7	73	8	2.8	3.6	5.4
17	17.2	31.0	22.6	75	0.0	0.0	0.0	5.0
18	17.0	30.0	23.0	74	0.0	0.0	0.0	7.5
19	18.0	32.2	24.2	72	0.0	0.0	0.0	8.9
20	17.9	31.2	24.7	71	0.0	2.8	2.8	4.9
21	18.0	31.0	22.8	77	2.9	19.2	22.1	6.0
22	17.8	29.1	21.2	78	44.9	17.1	62.0	3.2
23	17.0	27.8	21.6	82	0.0	27.0	27.0	4.6
24	17.8	25.2	20.6	87	0.0	0.0	0.0	1.7
25	17.1	26.0	20.8	84	47.7	6.7	54.4	1.4
26	18.0	28.2	21.7	80	7.3	44.6	51.9	1.4
27	18.1	26.5	21.2	82	3.9	8	4.7	7.0
28	18.0	26.1	21.6	77	0.0	0.0	0.0	0.0
29	16.8	29.0	22.2	81	0.0	4.8	4.8	3.7
30	17.1	27.4	22.0	79	1.1	0.0	1.1	5.2
31								
Total Promedio	17.8	29.5	22.8	76	111.6	159.7	271.3	155.4

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	29.9	23.2	76	2.5	63.2	65.7	1.0
2	16.9	30.1	23.4	77	0.0	0.0	0.0	7.3
3	19.0	30.8	22.5	73	0.0	0.0	0.0	4.7
4	17.0	29.0	22.8	79	1.9	0.0	1.9	4.4
5	18.0	28.5	21.5	84	0.0	8.6	8.6	3.2
6	17.0	29.2	21.8	80	16.1	24.9	41.0	5.3
7	18.0	27.1	20.8	83	65.3	34.9	100.2	2.2
8	17.9	24.9	20.8	87	17.4	8.5	25.9	1.7
9	18.0	27.1	22.0	80	2.3	3.3	5.6	1.2
10	19.0	25.1	21.0	85	6.1	39.6	45.7	1.5
11	16.9	28.1	21.3	80	15.3	7	16.0	4.9
12	17.0	28.0	21.2	79	31.5	59.2	90.7	4.0
13	16.9	27.9	21.4	81	0.0	49.5	49.5	5.4
14	17.2	25.9	21.0	80	3.9	1.1	5.0	2.1
15	16.0	29.5	21.8	77	0.0	0.0	0.0	8.9
16	18.0	29.9	23.1	78	0.0	0.0	0.0	4.7
17	19.8	29.2	23.3	78	0.0	4.0	4.0	3.1
18	17.2	21.1	18.8	93	11.0	1.8	12.8	2
19	17.1	26.1	21.4	82	0.0	46.0	46.0	1.1
20	18.0	26.0	21.6	83	0.0	17.0	17.0	2.8
21	17.7	26.2	21.0	82	5.6	0.0	5.6	3.6
22	17.8	26.0	21.6	87	20.0	26.0	46.0	1.3
23	18.0	28.0	22.6	82	2	2	4	3.7
24	18.1	28.1	22.0	84	16.6	15.2	31.8	4.2
25	18.9	25.8	21.7	85	0.0	2	2	0.0
26	17.6	27.4	21.3	85	11.4	0.0	11.4	4.4
27	18.0	28.5	23.2	81	0.0	0.0	0.0	7.2
28	18.2	28.0	21.5	84	34.4	10.2	44.6	4.7
29	17.1	26.9	21.8	85	7	0.0	7	4.9
30	17.2	28.0	22.2	83	2	0.0	2	6.3
31	17.8	28.2	21.6	81	0.0	0.0	0.0	4.9
Total Promedio	17.7	27.6	21.8	82	262.4	414.1	676.5	114.9

Estación: FRANCISCO ROMERO
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: SALAZAR

Latitud : 07° 45' N
Longitud: 72° 47' W
Altitud : 1000 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.1	28.1	22.6	84	0.0	.8	.8	3.0
2	18.6	28.0	21.8	84	33.0	0.0	33.0	3.1
3	18.7	27.6	22.0	83	3.4	.6	4.0	5.7
4	17.8	28.2	22.0	82	0.0	3.3	3.3	5.1
5	17.9	27.8	21.4	80	5.5	1.2	6.7	2.9
6	18.0	25.7	21.4	86	0.0	0.0	0.0	1.2
7	19.1	29.2	23.0	78	0.0	0.0	0.0	5.3
8	17.0	28.4	22.1	82	0.0	0.0	0.0	4.9
9	17.5	27.2	21.6	84	2	0.0	.2	5.6
10	17.0	28.9	21.9	77	0.0	.6	.6	6.7
11	18.4	27.2	22.5	80	0.0	0.0	0.0	5.5
12	17.8	29.2	22.8	79	0.0	0.0	0.0	6.9
13	17.1	28.9	21.8	82	0.0	0.0	0.0	5.9
14	17.8	30.1	22.8	77	0.0	2.1	2.1	4.9
15	18.0	28.9	22.7	83	0.0	.1	.1	6.4
16	17.1	29.1	22.8	80	0.0	1.0	1.0	7.3
17	17.9	29.8	22.2	80	10.1	6.4	16.5	7.5
18	18.1	28.0	21.8	83	10.7	0.0	10.7	1.8
19	17.8	28.2	22.9	79	0.0	0.0	0.0	5.6
20	17.1	27.9	22.6	83	8.1	1.2	9.3	6.4
21	19.0	25.9	21.2	85	0.0	0.0	0.0	.3
22	18.5	28.2	21.9	80	14.9	1.9	16.8	3.2
23	18.7	28.1	22.3	80	3	5.8	6.1	4.1
24	18.8	27.2	21.9	83	1.0	36.6	37.6	3.9
25	18.1	27.0	21.2	84	42.5	40.7	83.2	3.4
26	17.8	23.0	19.8	89	.7	.5	1.2	.5
27	18.0	25.1	20.9	87	0.0	0.0	0.0	2.0
28	16.1	24.2	20.2	87	3.8	0.0	3.8	2.1
29	15.2	27.1	21.2	82	0.0	9.6	9.6	5.6
30	18.4	27.6	22.0	80	0.0	0.0	0.0	7.0
31								
Total Promedio	17.8	27.7	21.9	82	134.2	112.4	246.6	133.8

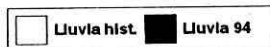
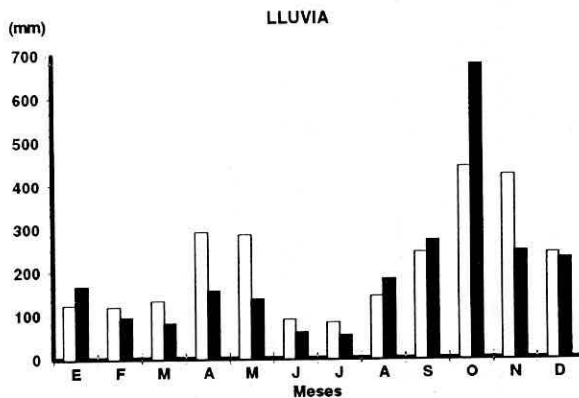
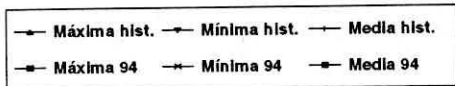
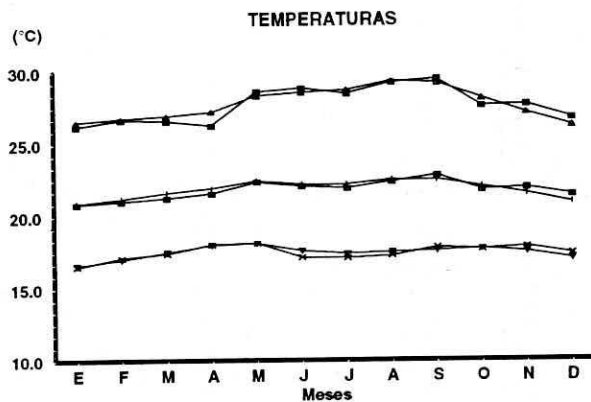
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.9	26.9	21.5	81	24.4	105.1	129.5	4.1
2	18.0	22.0	19.1	95	8.6	0.0	8.6	0.0
3	17.1	28.0	21.9	83	0.0	0.0	0.0	5.2
4	17.8	26.9	21.8	83	5.0	10.3	15.3	2.1
5	16.8	27.1	22.0	84	3.9	9.6	13.5	4.3
6	17.0	27.0	21.6	86	0.0	0.0	0.0	4.2
7	16.9	26.7	20.8	83	.9	0.0	.9	3.5
8	17.0	27.1	21.3	83	0.0	0.0	0.0	3.9
9	17.1	24.6	20.4	88	.6	0.0	.6	2.6
10	17.0	26.0	20.8	82	0.0	0.0	0.0	1.7
11	16.1	27.1	20.8	79	0.0	0.0	0.0	2.6
12	14.9	28.9	21.4	79	0.0	0.0	0.0	7.1
13	16.0	27.9	21.2	82	0.0	0.0	0.0	5.2
14	16.8	28.5	22.2	79	0.0	7.1	7.1	6.4
15	18.0	27.5	21.6	80	0.0	0.0	0.0	2.6
16	17.9	27.2	22.4	81	0.0	0.0	0.0	3.8
17	18.0	27.9	22.2	78	0.0	0.0	0.0	5.1
18	18.9	26.4	22.1	84	0.0	0.0	0.0	2.6
19	17.8	28.2	21.8	80	0.0	0.0	0.0	4.6
20	17.9	28.0	22.4	83	0.0	7.5	7.5	2.7
21	18.0	28.1	22.2	85	0.0	0.0	0.0	3.8
22	17.0	28.0	22.1	83	0.0	.1	.1	5.1
23	18.1	29.0	22.4	80	0.0	0.0	0.0	6.5
24	18.0	25.1	20.7	87	32.2	.3	32.5	3.1
25	16.9	26.0	21.4	86	.2	0.0	.2	5.1
26	15.8	23.1	19.2	88	0.0	0.0	0.0	.9
27	16.8	26.1	20.7	85	4.1	6.3	10.4	4.5
28	18.8	25.2	21.5	85	0.0	1.1	1.1	3.9
29	19.0	26.1	21.7	82	0.0	.4	.4	1.9
30	18.9	25.2	21.6	83	3.2	0.0	3.2	3.3
31	16.1	26.9	21.2	84	0.0	0.0	0.0	1.9
Total Promedio	17.4	26.7	21.4	83	83.1	147.8	230.9	114.3

Estación: FRANCISCO ROMERO
 Año : 1994

Dpto.: NORTE SANTANDER
 Mpio.: SALAZAR

Latitud : 07° 45' N
 Longitud: 72° 47' W
 Altitud : 1000 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	16.5	26.2	20.8	12.0	29.9	80	167.3	15	96.2
Febrero	17.1	26.6	21.0	14.2	30.5	81	94.4	10	66.5
Marzo	17.4	26.6	21.2	15.8	30.0	84	82.2	15	97.8
Abril	18.0	26.2	21.6	16.6	33.0	84	155.7	22	58.1
Mayo	18.1	28.6	22.3	16.7	31.2	80	137.3	18	101.4
Junio	17.1	28.8	22.1	14.9	30.9	77	60.5	13	145.1
Julio	17.1	28.4	21.9	16.0	31.2	77	53.3	14	145.3
Agosto	17.3	29.2	22.4	15.8	32.2	75	181.9	16	141.3
Septiembre	17.8	29.5	22.8	16.8	32.2	76	271.3	16	155.4
Octubre	17.7	27.6	21.8	16.0	30.8	82	676.5	25	114.9
Noviembre	17.8	27.7	21.9	15.2	30.1	82	246.6	20	133.8
Diciembre	17.4	26.7	21.4	14.9	29.0	83	230.9	15	114.3
PROMEDIO ABSOLUTA TOTAL	17.5	27.7	21.8	12.0	33.0	80	2357.9	199	1370.1



Estación: BLONAY
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CHINACOTA

Latitud : 07° 34' N
Longitud: 72° 37' W
Altitud : 1235 m.

Enero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	13.0	24.0	17.8	4	0.0	4	5	
2	13.1	25.0	19.5	3.1	1.2	4.3	3.0	
3	14.8	25.5	19.7	8.4	0.0	0.0	3.4	
4	16.2	26.0	20.0	8.1	0.0	0.0	4.8	
5	14.5	25.1	19.2	8.6	2.1	33.1	4.7	
6	15.8	18.8	16.4	9.5	9	0.0	0.0	
7	14.0	24.3	18.2	7.7	2.7	3	4.0	
8	15.2	22.0	18.0	8.5	2	0.0	2.1	
9	16.0	20.9	17.8	8.9	2.0	3	5	
10	16.1	20.0	17.2	9.4	1.3	0.0	0.0	
11	15.5	19.0	17.6	9.0	2.0	2	0.0	
12	15.1	22.3	18.6	8.4	0.0	0.0	1.1	
13	15.0	27.6	19.8	7.7	0.0	0.0	5.9	
14	14.2	27.0	20.0	7.7	2	4	6.0	
15	16.2	25.2	18.8	8.5	11.9	9.3	4.0	
16	16.0	19.2	16.6	9.1	12.3	0.0	2.5	
17	12.0	24.4	18.0	8.4	0.0	0.0	5.6	
18	10.0	25.2	18.4	7.4	0.0	0.0	7.3	
19	15.0	25.0	19.2	7.8	0.0	0.0	4.0	
20	12.1	24.0	17.9	8.5	0.0	0.0	5.8	
21	12.0	23.2	17.7	8.0	0.0	0.0	4.0	
22	14.0	23.1	18.2	8.3	0.0	1.0	4.5	
23	14.9	22.1	18.0	8.4	0.0	0.0	2.5	
24	12.0	26.4	18.8	7.3	0.0	0.0	7.5	
25	13.5	26.0	19.1	7.6	0.0	0.0	7.0	
26	15.0	27.1	21.2	7.4	2	0.0	7.4	
27	15.5	26.6	20.8	7.6	7	0.0	4.9	
28	15.8	23.2	19.1	8.4	1.9	0.0	1.3	
29	13.0	25.2	19.2	7.7	0.0	4.8	7.5	
30	14.0	22.3	18.0	8.5	0.0	5.9	1.5	
31	14.5	22.2	17.6	8.3	1.0	5.3	2.4	
Total Promedio	14.3	23.8	18.6	83	42.9	61.8	104.7	115.7

Febrero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	14.9	21.2	17.8	8.5	0.0	0.0	1.7	
2	15.0	23.0	18.4	8.1	.1	.7	1.5	
3	16.5	23.2	18.9	8.5	0.0	25.3	1.6	
4	15.0	21.4	17.8	8.8	0.0	.1	.8	
5	15.1	21.2	18.4	8.5	0.0	0.0	3.3	
6	14.1	23.2	18.5	8.1	0.0	0.0	2.5	
7	12.0	25.0	19.0	7.8	0.0	3.3	5.6	
8	16.0	21.0	18.0	9.2	4	0.0	4	
9	14.0	25.5	19.0	7.6	0.0	0.0	6.4	
10	12.0	26.5	18.5	7.6	0.0	0.0	7.7	
11	17.0	22.9	18.4	8.2	0.0	0.0	6.9	
12	13.0	25.9	18.5	7.8	0.0	0.0	6.0	
13	11.7	25.8	18.8	7.5	0.0	0.0	5.0	
14	14.9	24.4	19.0	8.0	0.0	0.0	1.9	
15	17.2	22.0	18.3	9.0	0.0	0.0	0.0	
16	16.0	25.2	20.0	7.9	0.0	0.0	3.8	
17	14.5	25.5	19.2	7.9	0.0	0.0	4.4	
18	16.0	25.4	19.6	7.8	0.0	0.0	.7	
19	15.2	25.9	20.1	7.9	0.0	0.0	3.5	
20	16.8	28.4	21.3	7.5	0.0	0.0	5.2	
21	16.0	27.0	20.5	7.9	0.0	1.4	4.8	
22	17.2	22.7	19.0	8.9	3.8	.9	.7	
23	16.0	23.2	19.4	8.6	2	.3	1.0	
24	16.8	23.5	19.3	8.4	2	.8	.4	
25	15.0	22.0	18.0	8.9	3.5	0.0	0.0	
26	15.2	22.6	18.5	9.1	2.4	0.0	1.2	
27	16.0	25.1	20.0	8.7	2	.5	1.5	
28	16.5	22.2	19.2	8.7	0.0	0.0	.6	
Total Promedio	15.2	24.0	19.0	83	10.8	33.3	44.1	79.1

Estación: BLONAY
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CHINACOTA

Latitud : 07° 34' N
Longitud : 72° 37' W
Altitud : 1235 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	24.0	19.9	82	.1	0.0	.1	2.0
2	14.0	27.2	20.8	77	0.0	0.0	0.0	7.1
3	14.5	27.7	21.0	75	0.0	0.0	0.0	7.6
4	14.2	23.0	18.8	84	0.0	.8	.8	1.3
5	16.0	19.0	16.8	93	.1	.3	.4	0.0
6	13.6	23.6	19.0	82	0.0	0.0	0.0	5.1
7	13.5	25.8	19.8	77	0.0	0.0	0.0	6.8
8	14.0	26.2	19.8	77	0.0	0.0	0.0	4.7
9	16.0	25.0	19.3	82	0.0	0.0	0.0	2.3
10	14.5	27.0	20.0	75	0.0	0.0	0.0	5.2
11	15.0	25.8	20.3	75	0.0	14.8	14.8	3.1
12	16.0	19.2	17.0	93	1.8	.7	2.5	0.0
13	14.9	22.5	17.6	86	.4	.2	.6	1.3
14	16.0	22.1	19.0	86	0.0	0.0	0.0	.8
15	15.5	24.5	19.2	83	0.0	0.0	0.0	2.7
16	16.0	25.5	20.8	82	0.0	0.0	0.0	4.4
17	17.0	23.7	19.0	91	.1	0.0	.1	1.0
18	16.8	24.4	18.9	85	4.7	0.0	4.7	1.8
19	15.0	26.9	19.7	78	0.0	0.0	0.0	5.2
20	15.3	27.2	20.8	79	.2	0.0	.2	3.6
21	16.0	23.8	19.4	82	.6	0.0	.6	.8
22	15.9	23.0	18.8	83	1.1	0.0	1.1	0.0
23	16.5	20.0	18.0	94	16.5	4.8	21.3	0.0
24	15.0	24.2	19.6	84	0.0	0.0	0.0	2.9
25	15.5	26.8	20.0	76	0.0	0.0	0.0	5.9
26	15.0	25.0	19.8	83	0.0	0.0	0.0	1.6
27	16.5	23.2	19.4	86	5.1	.1	5.2	.5
28	16.2	26.0	20.2	81	.3	0.0	.3	3.1
29	15.2	24.2	19.3	85	0.0	3.4	3.4	3.5
30	16.2	20.6	18.2	90	0.0	1.9	1.9	0.0
31	16.0	20.4	18.3	92	0.0	1.8	1.8	0.0
Total Promedio	15.4	24.1	19.3	83	31.0	28.8	59.8	84.3

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.7	20.5	18.3	92	1.0	9.3	10.3	.1
2	16.2	19.4	17.4	93	10.5	0.0	10.5	0.0
3	14.9	21.8	18.4	91	5.7	4.2	9.9	.5
4	16.2	22.4	18.9	87	24.0	7.8	31.8	1.6
5	15.5	24.1	20.0	85	0.0	0.0	0.0	1.5
6	15.8	26.1	20.8	81	0.0	0.0	0.0	4.1
7	15.0	24.2	19.5	87	0.0	.2	.2	5.0
8	16.0	22.7	18.8	88	.3	0.0	.3	.3
9	16.8	24.1	19.8	86	0.0	.7	.7	2.6
10	15.1	23.0	18.4	87	0.0	0.0	0.0	2.4
11	14.5	25.5	19.6	80	0.0	0.0	0.0	2.9
12	15.5	25.8	20.0	76	0.0	.2	.2	1.7
13	16.0	23.1	19.2	78	0.0	0.0	0.0	1.9
14	16.2	21.4	18.5	87	0.0	4.9	4.9	0.0
15	16.0	23.2	19.4	81	0.0	0.0	0.0	3.5
16	16.5	25.2	20.0	79	0.0	0.0	0.0	1.9
17	16.0	23.2	19.8	85	0.0	1.3	1.3	.5
18	17.0	21.2	18.4	91	3.7	0.0	3.7	0.0
19	16.0	24.0	19.4	84	.6	0.0	.6	1.1
20	15.8	23.0	18.6	85	0.0	0.0	0.0	1.3
21	15.0	25.4	19.8	81	0.0	0.0	0.0	4.0
22	16.0	25.2	19.6	80	0.0	0.0	0.0	1.9
23	14.5	27.8	19.5	77	0.0	0.0	0.0	2.5
24	15.5	30.0	21.5	77	.8	.3	1.1	6.0
25	16.2	27.0	19.8	88	7.3	.4	7.7	1.8
26	16.1	27.8	21.4	82	0.0	26.8	26.8	5.0
27	17.0	20.2	17.8	91	1.9	0.0	1.9	.2
28	16.0	26.8	20.6	79	.2	8.7	8.9	2.6
29	16.6	21.2	17.8	93	2.5	4.5	7.0	1.6
30	15.4	25.9	19.4	80	6.5	2.3	8.8	.9
31								
Total Promedio	15.9	24.0	19.3	84	65.0	71.6	136.6	59.4

Estación: BLONAY
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CHINACOTA

Latitud : 07° 34' N
Longitud: 72° 37' W
Altitud : 1235 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.5	24.0	18.6	90	6.7	.3	7.0	.9
2	16.0	27.5	21.2	77	0.0	0.0	0.0	5.2
3	15.0	28.9	20.8	75	0.0	0.0	0.0	6.7
4	16.2	27.0	21.0	83	0.0	0.0	0.0	3.0
5	16.0	23.1	19.4	84	0.0	0.0	0.0	1.3
6	16.5	23.0	18.6	86	5.3	0.0	5.3	0.0
7	15.2	26.9	20.6	79	.4	.8	1.2	2.9
8	18.0	27.2	20.8	83	0.0	0.0	0.0	3.2
9	16.1	28.0	21.1	79	0.0	0.0	0.0	3.9
10	16.0	26.2	20.1	79	0.0	0.0	0.0	1.0
11	16.1	27.3	20.0	83	0.0	.1	.1	4.1
12	17.0	28.0	19.7	82	6.3	4.4	10.7	4.3
13	16.0	22.0	18.4	95	1.8	0.0	1.8	1.3
14	16.1	27.2	20.4	78	0.0	0.0	0.0	5.4
15	16.0	28.2	20.9	80	0.0	0.0	0.0	5.0
16	15.8	30.0	21.1	77	0.0	1.2	1.2	7.7
17	16.2	25.8	20.4	82	0.0	0.0	0.0	1.5
18	16.0	27.5	20.4	77	2.7	0.0	2.7	3.1
19	17.0	24.7	19.2	87	21.7	3.8	25.5	.8
20	16.0	27.0	20.7	80	0.0	0.0	0.0	2.9
21	16.1	27.1	20.8	81	0.0	0.0	0.0	8.2
22	15.0	29.2	20.8	75	.4	1.5	1.9	3.4
23	16.5	26.4	19.2	79	0.0	0.0	0.0	1.9
24	15.5	29.0	21.1	74	0.0	0.0	0.0	5.8
25	16.0	25.2	20.0	81	2.2	2.4	4.6	1.7
26	16.8	23.4	18.4	89	5.0	.2	5.2	.2
27	15.2	26.8	20.9	78	0.0	0.0	0.0	2.5
28	15.5	28.8	21.1	74	0.0	0.0	0.0	7.9
29	16.0	25.2	21.0	79	0.0	0.0	0.0	2.1
30	16.1	26.0	19.8	81	3.0	.4	3.4	2.0
31	16.0	26.2	19.8	79	0.0	0.0	0.0	1.7
Total Promedio	16.1	26.5	20.2	81	55.5	15.1	70.6	101.6

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	23.0	18.2	90	2.1	0.0	2.1	.1
2	15.0	24.8	18.4	85	.6	0.0	.6	2.5
3	16.0	27.5	21.0	77	.9	0.0	.9	6.8
4	15.0	28.2	20.9	80	0.0	0.0	0.0	4.4
5	15.1	25.1	18.6	86	3.0	0.0	3.0	3.6
6	15.0	27.8	20.4	80	9.8	0.0	9.8	4.5
7	16.0	24.0	19.4	83	.3	0.0	.3	1.8
8	15.0	27.4	20.6	71	0.0	3.2	3.2	5.9
9	15.5	25.1	20.0	81	0.0	0.0	0.0	5.1
10	15.0	28.0	20.8	75	0.0	0.0	0.0	8.2
11	14.5	27.0	19.6	82	0.0	0.0	0.0	5.3
12	15.0	26.0	19.2	80	2.3	0.0	2.3	2.5
13	14.9	29.2	20.2	74	0.0	0.0	0.0	7.5
14	16.0	26.0	19.4	84	.9	0.0	.9	1.6
15	15.2	26.2	19.5	78	0.0	0.0	0.0	2.5
16	15.0	25.0	19.8	71	0.0	0.0	0.0	8.0
17	17.0	29.2	21.0	70	0.0	0.0	0.0	7.2
18	15.9	22.8	18.1	92	10.6	0.0	10.6	.6
19	16.0	26.2	19.2	79	1.1	0.0	1.1	.8
20	15.0	26.4	19.6	79	0.0	0.0	0.0	2.8
21	16.0	23.5	19.4	85	6.2	0.0	6.2	.2
22	15.0	27.2	19.2	85	1.4	0.0	1.4	2.6
23	15.5	29.4	20.0	64	0.0	0.0	0.0	8.7
24	11.5	28.0	20.4	69	0.0	0.0	0.0	8.3
25	12.0	21.9	15.3	90	3.1	.1	3.2	5.2
26	14.8	25.6	19.4	81	0.0	0.0	0.0	5.0
27	15.0	25.5	20.0	76	.1	0.0	.1	1.5
28	16.0	27.2	20.9	75	0.0	0.0	0.0	3.2
29	15.9	27.5	20.5	73	0.0	0.0	0.0	7.0
30	15.5	25.4	18.8	86	11.7	0.0	11.7	3.0
31								
Total Promedio	15.2	26.2	19.6	79	54.1	3.3	57.4	126.4

Estación: BLONAY
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CHINACOTA

Latitud : 07° 34' N
Longitud: 72° 37' W
Altitud : 1235 m.

Julio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	15.1	25.8	19.2	80	7	0.0	7	3.1
2	15.0	27.1	19.9	77	0.0	0.0	0.0	2.2
3	15.5	27.0	20.6	80	13.9	26.9	40.8	5.6
4	15.9	25.4	19.2	87	.5	1.3	1.8	4.4
5	16.0	25.0	19.6	79	.1	1.9	2.0	2.0
6	15.0	25.1	19.1	84	.5	0.0	.5	1.6
7	15.1	22.1	18.8	89	1.3	0.0	1.3	.5
8	15.0	26.2	17.8	89	5.8	0.0	5.8	3.8
9	16.0	23.9	19.4	83	.4	.1	.5	2.0
10	15.1	27.9	20.2	81	0.0	0.0	0.0	5.8
11	15.0	28.0	20.0	84	.1	0.0	.1	4.1
12	14.5	26.2	19.1	80	0.0	0.0	0.0	4.2
13	14.0	26.0	19.8	77	0.0	0.0	0.0	8.2
14	15.0	23.0	18.7	88	.9	0.0	.9	2.0
15	15.5	26.0	20.2	77	0.0	0.0	0.0	4.2
16	15.0	23.2	18.4	85	.4	0.0	.4	2.2
17	14.8	26.5	20.0	80	0.0	0.0	0.0	3.8
18	15.5	28.0	20.0	73	0.0	0.0	0.0	6.8
19	16.0	24.4	19.2	86	2.6	0.0	2.6	3.0
20	15.0	25.0	19.6	80	1.0	0.0	1.0	1.7
21	15.1	24.4	18.8	89	2.6	0.0	2.6	4.1
22	13.2	25.2	19.6	80	0.0	0.0	0.0	3.5
23	16.0	28.2	20.8	72	0.0	0.0	0.0	5.6
24	15.0	28.3	21.5	74	0.0	0.0	0.0	3.8
25	15.2	28.2	20.0	83	2.3	.3	2.6	5.1
26	15.0	29.0	20.2	71	0.0	0.0	0.0	8.7
27	14.5	26.4	20.2	76	0.0	0.0	0.0	3.9
28	14.4	26.0	20.4	77	0.0	0.0	0.0	5.8
29	15.5	25.8	19.9	82	2.4	.2	2.6	3.6
30	15.0	27.4	20.9	75	0.0	0.0	0.0	8.8
31	15.2	27.1	21.0	77	0.0	0.0	0.0	5.6
Total Promedio	15.1	26.1	19.7	80	35.5	30.7	66.2	129.7

Agosto	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	14.2	29.5	19.6	77	.2	0.0	.2	6.3
2	15.0	28.4	20.8	72	0.0	.4	.4	4.6
3	15.2	26.4	19.8	73	0.0	0.0	0.0	1.9
4	16.0	26.0	19.4	81	0.0	0.0	0.0	3.2
5	14.0	29.1	20.9	74	0.0	0.0	0.0	7.0
6	15.1	24.8	19.5	81	.2	0.0	.2	.9
7	14.1	28.5	20.4	70	0.0	0.0	0.0	7.4
8	15.0	28.9	21.3	72	0.0	0.0	0.0	6.7
9	16.0	26.0	20.3	81	2.8	0.0	2.8	3.1
10	15.4	25.9	19.2	81	.1	1.7	1.8	3.8
11	15.1	25.0	18.8	81	0.0	0.0	0.0	1.8
12	14.0	25.2	19.4	79	0.0	0.0	0.0	3.8
13	14.2	25.0	19.4	79	.3	0.0	.3	3.9
14	15.4	26.4	19.2	80	2.1	.6	2.7	2.3
15	15.2	27.9	20.6	76	.8	0.0	.8	6.3
16	15.0	26.2	19.8	78	1.3	0.0	1.3	3.2
17	15.1	28.0	19.8	78	0.0	0.0	0.0	6.6
18	14.0	27.9	19.6	87	.5	0.0	.5	6.0
19	15.1	22.0	18.6	89	2.0	0.0	2.0	1.2
20	14.8	26.2	19.4	81	.1	0.0	.1	4.8
21	15.0	29.6	18.6	80	5.1	0.0	5.1	1.3
22	14.5	25.2	19.0	85	1.0	0.0	1.0	3.0
23	15.0	27.1	20.2	79	5.5	.9	6.4	3.9
24	15.2	23.2	18.1	91	3.8	5.2	9.0	1.2
25	16.0	25.0	19.2	84	0.0	0.0	0.0	2.4
26	14.8	28.1	21.0	68	0.0	0.0	0.0	6.3
27	15.0	27.2	20.1	76	0.0	0.0	0.0	4.7
28	14.8	27.1	20.4	80	0.0	0.0	0.0	4.5
29	17.0	27.8	20.7	81	0.0	0.0	0.0	5.4
30	15.0	23.4	19.4	81	1.3	0.0	1.3	.9
31	15.2	27.0	20.0	79	.2	0.0	.2	1.6
Total Promedio	15.0	26.6	19.8	79	27.3	8.8	36.1	120.0

Estación: BLONAY
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CHINACOTA

Latitud : 07° 34' N
Longitud: 72° 37' W
Altitud : 1235 m.
Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	25.5	20.2	78	0.0	1.0	1.0	2.3
2	16.0	29.1	21.4	75	0.0	0.0	0.0	5.0
3	16.1	27.2	20.4	77	0.0	0.0	0.0	6.5
4	15.2	27.1	19.6	80	0.0	0.0	0.0	1.6
5	15.0	30.1	21.5	70	0.0	0.0	0.0	7.1
6	15.1	30.0	22.2	71	0.0	0.0	0.0	7.2
7	16.0	30.5	22.0	69	0.0	0.0	0.0	5.5
8	15.1	29.8	21.4	78	2	0.0	2	5.3
9	17.0	25.2	20.2	76	0.0	0.0	0.0	1.7
10	16.2	28.2	22.0	73	0.0	2.2	2.2	4.2
11	16.0	24.0	19.4	85	3	0.0	3	8
12	15.2	29.0	20.4	73	0.0	0.0	0.0	4.1
13	16.0	30.2	21.9	73	0.0	0.0	0.0	6.8
14	17.0	29.4	21.5	73	1	0.0	1	5.6
15	17.5	28.1	21.8	74	0.0	0.0	0.0	5.0
16	17.0	30.2	22.4	70	0.0	2.8	2.8	4.6
17	16.0	28.9	20.4	72	0.0	0.0	0.0	2.9
18	15.0	29.2	22.0	76	0.0	0.0	0.0	2.9
19	15.9	31.1	22.0	68	0.0	0.0	0.0	7.3
20	16.0	29.8	23.3	69	0.0	13.6	13.6	6.3
21	15.0	29.5	21.4	77	8	15.6	16.4	4.7
22	16.0	26.1	20.5	80	5.3	39.0	44.3	1.5
23	15.0	26.2	20.1	84	1	5.2	5.3	3.9
24	16.2	22.5	19.6	89	1.1	78.1	79.2	7
25	16.8	24.1	19.2	88	2.0	0.0	2.0	9
26	16.2	26.5	19.2	83	9	1.1	2.0	1.8
27	16.0	23.2	18.6	86	2.1	7	2.8	1.3
28	15.0	24.1	18.9	80	0.0	0.0	0.0	2.0
29	14.1	23.8	18.8	85	7.4	0.0	7.4	4
30	14.5	24.8	19.1	87	17.0	0.0	17.0	3.1
31								
Total Promedio	15.8	27.4	20.7	77	37.3	159.3	196.6	113.0

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.0	25.2	20.6	79	0.0	0.0	0.0	3.5
2	15.0	28.1	20.4	77	0.0	0.0	0.0	4.9
3	16.5	28.2	20.2	73	0.0	0.0	0.0	2.6
4	15.0	28.0	20.8	71	0.0	0.0	0.0	3.9
5	17.0	27.5	20.6	75	0.0	0.0	0.0	3.7
6	16.0	26.0	20.6	80	0.0	3.2	3.2	4.4
7	16.5	25.9	20.2	79	0.0	8	8	4.2
8	16.0	24.1	19.2	87	4.0	12.0	16.0	1.7
9	15.8	26.0	19.2	84	4	1.4	1.8	6
10	17.0	23.0	19.0	89	5.9	29.1	35.0	8
11	15.0	26.0	19.5	82	2	1	3	4.5
12	15.2	26.2	19.8	78	4	3	7	4.0
13	15.0	26.1	19.6	80	10.6	1	10.7	2.3
14	16.0	24.2	19.3	86	7	3.2	3.9	2.1
15	14.1	29.2	20.2	73	0.0	0.0	0.0	7.8
16	15.4	27.1	20.8	80	5	0.0	5	4.3
17	17.5	26.8	21.0	81	3.3	7.9	11.2	3.4
18	15.0	19.5	16.4	94	7.6	1	7.7	0.0
19	15.2	24.0	19.1	83	0.0	37.6	37.6	6
20	15.5	22.8	18.8	88	7	10.9	11.6	1.5
21	15.2	25.0	18.2	91	6.5	1	6.6	3.4
22	16.0	24.0	20.0	88	18.6	38.5	57.1	3.2
23	16.1	26.4	19.5	85	3.1	1	3.2	1.3
24	16.5	25.5	19.8	84	7	0.0	7	4.1
25	16.2	23.8	19.4	87	1.6	0.0	1.6	1
26	15.1	25.4	18.8	92	35.6	0.0	35.6	3.3
27	14.9	26.0	19.7	85	1	2	3	4.2
28	15.0	25.8	19.8	85	9.7	0.0	9.7	4.5
29	14.9	24.1	19.6	84	0.0	0.0	0.0	2.7
30	15.0	26.2	20.0	80	0.0	0.0	0.0	4.5
31	16.0	27.2	20.2	79	0.0	0.0	0.0	3.6
Total Promedio	15.6	25.6	19.7	83	110.2	145.6	255.8	95.7

Estación: BLONAY
Año : 1994

Dpto.: NORTE SANTANDER
Mpio.: CHINACOTA

Latitud : 07° 34' N
Longitud: 72° 37' W
Altitud : 1235 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.2	26.0	20.6	78	0.0	3.0	3.0	4.8
2	15.5	25.7	19.8	84	1.0	1.7	2.7	3.6
3	16.0	24.8	19.9	83	0.0	0.0	0.0	3.9
4	14.0	26.0	19.4	79	2	0.0	2	5.2
5	15.5	24.2	18.8	82	7	0.0	7	2.1
6	16.0	22.4	19.0	87	1.3	6.6	7.9	1.4
7	16.5	27.0	19.0	80	1.2	9	2.1	2.6
8	15.0	26.0	20.0	83	20.5	1.1	21.6	5.3
9	16.0	25.0	19.8	85	0.0	0.0	0.0	3.0
10	15.0	26.0	19.6	81	0.0	4.2	4.2	4.5
11	16.0	27.2	20.5	81	0.0	0.0	0.0	5.9
12	15.5	27.1	19.5	83	0.0	0.0	0.0	6.5
13	16.0	26.8	20.4	81	0.0	.1	.1	3.6
14	15.9	27.8	20.5	78	0.0	0.0	0.0	4.8
15	15.1	27.0	20.8	83	0.0	0.0	0.0	7.7
16	14.5	26.9	20.3	85	0.0	0.0	0.0	6.7
17	14.2	26.5	19.8	85	2.4	0.0	2.4	6.1
18	15.4	25.0	19.8	88	19.0	2	19.2	3.9
19	15.0	26.0	20.4	84	0.0	0.0	0.0	6.8
20	14.9	25.2	20.0	82	0.0	0.0	0.0	6.1
21	16.8	25.8	18.8	88	7.3	2	7.5	2.5
22	16.2	25.4	19.6	80	3.2	0.0	3.2	7.1
23	16.0	26.0	19.6	82	.5	0.0	.5	2.7
24	16.2	23.6	18.9	91	1.0	7.7	8.7	2.3
25	16.0	24.0	19.2	83	0.0	41.0	41.0	3.5
26	15.8	22.4	18.0	89	.5	1.3	1.8	1.1
27	16.0	22.2	18.5	88	2.9	0.0	2.9	.5
28	14.8	22.5	17.1	92	.1	0.0	.1	1.8
29	13.0	25.0	18.4	84	.6	.3	.9	5.3
30	13.5	25.2	18.5	79	5.2	0.0	5.2	5.7
31								
Total Promedio	15.4	25.4	19.5	84	67.6	68.3	135.9	127.0

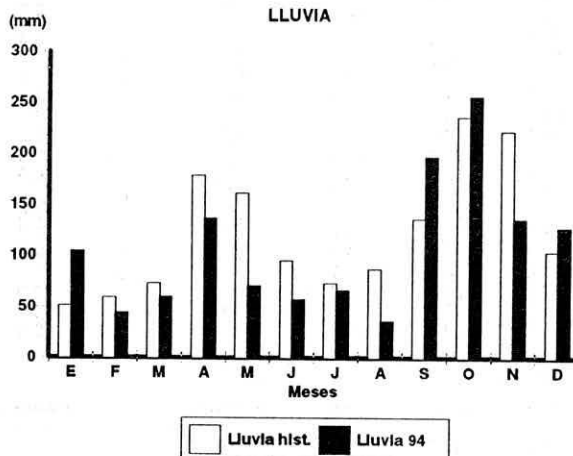
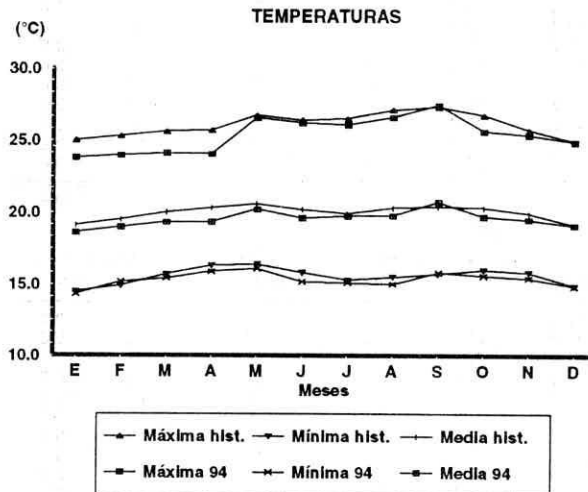
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	25.0	19.4	83	1.2	77.7	78.9	5.5
2	16.0	20.0	17.4	95	.7	0.0	.7	0.0
3	15.5	26.5	19.6	81	0.0	0.0	0.0	4.1
4	15.0	25.8	19.8	83	0.0	0.0	0.0	5.4
5	14.0	25.2	19.5	87	9.8	0.0	9.8	4.2
6	13.9	25.0	18.6	84	0.0	0.0	0.0	4.1
7	15.0	24.5	18.6	83	0.0	0.0	0.0	4.2
8	14.9	26.4	20.3	81	0.0	0.0	0.0	4.8
9	15.0	22.9	17.8	91	4.1	0.0	4.1	1.7
10	15.5	23.0	18.4	85	0.0	0.0	0.0	1.9
11	16.0	24.2	18.6	81	0.0	0.0	0.0	2.2
12	13.0	26.5	19.2	79	0.0	0.0	0.0	7.3
13	14.0	26.2	18.6	84	0.0	0.0	0.0	5.4
14	13.9	26.0	19.2	80	0.0	0.0	0.0	6.7
15	14.2	26.1	20.2	78	0.0	0.0	0.0	6.6
16	13.9	26.2	19.4	81	0.0	0.0	0.0	5.7
17	14.0	26.5	19.8	77	0.0	2	2	7.0
18	15.5	26.2	19.7	81	0.0	0.0	0.0	5.7
19	15.0	27.2	20.2	78	0.0	0.0	0.0	5.8
20	16.0	27.0	20.3	80	0.0	.1	.1	4.9
21	15.5	25.2	20.3	82	0.0	0.0	0.0	4.4
22	15.0	25.0	19.6	84	0.0	0.0	0.0	4.0
23	15.5	26.2	20.0	77	0.0	0.0	0.0	7.6
24	15.6	23.9	18.8	90	0.0	.7	.7	5.2
25	14.9	24.0	18.7	85	1.5	0.0	1.5	5.8
26	14.0	23.0	16.6	89	1.4	0.0	1.4	1.6
27	13.9	23.4	17.4	87	1.9	6.9	8.8	3.0
28	16.0	23.1	18.4	87	1.1	20.6	21.7	1.0
29	15.0	23.0	18.4	87	.1	0.0	.1	3.4
30	16.0	23.2	19.1	85	0.0	0.0	0.0	6.1
31	14.0	24.2	19.3	83	0.0	0.0	0.0	.5
Total Promedio	14.9	24.9	19.1	84	21.8	106.2	128.0	135.8

Estación: BLONAY
 Año : 1994

Dpto.: NORTE SANTANDER
 Mpio.: CHINACOTA

Latitud : 07° 34' N
 Longitud: 72° 37' W
 Altitud : 1235 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	14.3	23.8	18.6	10.0	27.6	83	104.7	19	115.7
Febrero	15.2	24.0	19.0	11.7	28.4	83	44.1	12	79.1
Marzo	15.4	24.1	19.3	13.5	27.7	83	59.8	17	84.3
Abril	15.9	24.0	19.3	14.5	30.0	84	136.6	19	59.4
Mayo	16.1	26.5	20.2	15.0	30.0	81	70.6	13	101.6
Junio	15.2	26.2	19.6	11.5	29.4	79	57.4	16	126.4
Julio	15.1	26.1	19.7	13.2	29.0	81	66.2	16	129.7
Agosto	15.0	26.6	19.8	14.0	29.6	79	36.1	18	120.0
Septiembre	15.8	27.4	20.7	14.1	31.1	77	196.6	16	113.0
Octubre	15.6	25.6	19.7	14.0	29.2	83	255.8	22	95.7
Noviembre	15.4	25.4	19.5	13.0	27.8	84	135.9	21	127.0
Diciembre	14.9	24.9	19.1	13.0	27.2	84	128.0	12	135.8
PROMEDIO ABSOLUTA TOTAL	15.3	25.4	19.5	10.0	31.1	82	1291.8	201	1287.7



Estación: MARACAY
Año : 1994

Dpto.: QUINDIO
Mpio.: QUIMBAYA

Latitud : 04° 36' N
Longitud: 75° 44' W
Altitud : 1450 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	28.4	20.9	70	0.0	0.0	0.0	5.6
2	15.4	28.9	21.6	75	0.0	0.0	0.0	6.0
3	16.8	27.0	20.3	79	3.2	2.5	5.7	3.7
4	17.0	24.4	19.7	82	26.9	.7	27.6	1.4
5	15.8	27.0	20.2	75	6.5	3.0	9.5	6.4
6	16.4	27.8	21.6	70	0.0	.8	.8	7.2
7	17.2	27.2	20.1	76	3.4	9.5	12.9	5.4
8	17.6	24.9	19.9	83	.1	9.9	10.0	2.3
9	17.0	24.5	19.8	84	2.7	6.0	8.7	1.5
10	17.2	27.0	21.0	78	0.0	0.0	0.0	3.2
11	16.8	24.2	20.8	80	0.0	13.2	13.2	.5
12	16.9	28.2	22.6	72	0.0	0.0	0.0	5.0
13	16.8	28.0	21.9	72	0.0	0.0	0.0	5.6
14	17.0	25.6	19.5	78	19.8	43.8	63.6	2.6
15	16.0	25.9	20.0	74	0.0	0.0	0.0	4.0
16	15.9	23.8	18.7	92	12.2	19.1	31.3	.5
17	16.8	26.2	19.9	78	.2	0.0	.2	3.7
18	16.6	27.2	22.0	71	0.0	18.7	18.7	4.3
19	17.0	27.0	21.7	73	0.0	0.0	0.0	4.4
20	16.9	28.0	22.2	71	0.0	0.0	0.0	5.9
21	15.9	27.0	21.0	70	0.0	0.0	0.0	4.9
22	16.8	28.2	20.6	68	0.0	0.0	0.0	5.4
23	16.4	28.0	21.4	74	0.0	0.0	0.0	5.3
24	16.1	28.2	21.7	75	0.0	0.0	0.0	8.5
25	16.0	28.3	22.0	76	0.0	0.0	0.0	6.9
26	16.5	27.3	21.6	74	0.0	0.0	0.0	4.4
27	17.0	28.5	21.4	82	2.7	0.0	2.7	6.5
28	16.5	26.0	20.8	77	16.1	0.0	16.1	2.1
29	17.8	25.9	20.2	80	.4	2.2	2.6	3.4
30	16.9	23.9	19.2	84	0.0	0.0	0.0	.7
31	17.0	24.2	18.4	87	24.8	0.0	24.8	2.6
Total Promedio	16.6	26.7	20.7	77	119.0	129.4	248.4	129.9

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.2	26.0	20.2	76	0.0	0.0	0.0	4.9
2	16.8	27.1	19.7	77	1.5	0.0	1.5	3.0
3	15.8	25.4	19.7	81	.6	.7	1.3	2.3
4	16.6	26.0	20.2	79	0.0	0.0	0.0	3.3
5	17.6	24.0	20.0	82	4.3	23.1	27.4	.9
6	17.0	25.0	20.1	84	0.0	0.0	0.0	.9
7	16.9	26.2	21.8	77	0.0	0.0	0.0	5.1
8	16.0	25.2	21.2	78	0.0	0.0	0.0	2.6
9	15.4	27.4	20.9	75	0.0	0.0	0.0	4.5
10	16.8	27.8	22.3	77	.3	0.0	.3	4.4
11	16.0	28.9	20.6	74	4.0	0.0	4.0	6.6
12	15.8	26.4	20.8	78	0.0	0.0	0.0	5.1
13	16.0	28.0	21.4	75	0.0	3.4	3.4	5.2
14	17.0	22.2	19.4	89	1.3	0.0	1.3	0.0
15	14.0	27.0	20.4	75	0.0	0.0	0.0	5.4
16	17.2	28.1	22.7	74	0.0	0.0	0.0	4.7
17	16.0	25.2	20.8	81	0.0	0.0	0.0	2.1
18	15.7	28.8	20.5	79	.5	0.0	.5	7.0
19	16.0	28.2	22.6	75	0.0	.6	.6	7.1
20	18.0	25.2	20.3	83	24.5	6.9	31.4	1.3
21	17.9	25.9	21.1	85	16.1	0.0	16.1	3.3
22	17.6	26.2	21.8	79	.3	0.0	.3	1.9
23	18.2	21.5	19.6	87	3.5	0.0	3.5	.2
24	16.0	25.1	19.8	81	1.7	2.3	4.0	1.4
25	17.0	24.0	19.2	88	3.6	.1	3.7	.8
26	17.1	24.0	20.3	81	7.3	0.0	7.3	.8
27	17.0	26.2	20.8	79	10.9	0.0	10.9	2.3
28	16.7	26.4	20.5	79	13.8	0.0	13.8	3.3
29								
30								
31								
Total Promedio	16.5	26.0	20.7	80	94.2	37.1	131.3	90.4

Estación: MARACAY
Año : 1994

Dpto.: QUINDIO
Mpio.: QUIMBAYA

Latitud : 04° 36' N
Longitud: 75° 44' W
Altitud : 1450 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.0	26.8	20.5	78	15.3	0.0	15.3	1.3
2	17.0	29.2	21.8	72	0.0	4.5	4.5	7.7
3	17.8	25.7	19.3	82	16.1	0.0	16.1	3.8
4	16.8	23.2	19.4	79	1.5	.6	2.1	.4
5	17.0	25.0	20.0	81	0.0	0.0	0.0	1.3
6	15.0	28.2	20.6	72	1.3	0.0	1.3	8.0
7	17.0	26.0	21.1	78	0.0	0.0	0.0	1.5
8	16.2	27.9	21.0	73	0.0	0.0	0.0	6.4
9	16.3	28.4	21.6	71	0.0	0.0	0.0	7.1
10	17.6	27.0	19.6	81	48.1	0.0	48.1	4.2
11	15.7	26.0	19.6	79	3.8	0.0	3.8	2.3
12	15.9	27.0	19.4	76	13.6	20.4	34.0	4.9
13	15.6	25.0	19.6	77	.2	3.1	3.3	2.7
14	17.0	23.8	19.4	82	14.5	0.0	14.5	2.1
15	16.6	27.2	20.6	76	0.0	0.0	0.0	3.1
16	16.8	27.1	21.4	73	0.0	0.0	0.0	5.0
17	18.0	25.2	20.7	77	0.0	0.0	0.0	.7
18	16.8	28.1	22.0	76	.1	0.0	.1	5.3
19	17.2	28.3	20.8	79	1.8	4.7	6.5	3.7
20	17.5	26.4	21.5	79	.4	0.0	.4	1.7
21	16.8	28.7	19.8	78	3.9	0.0	3.9	4.4
22	17.0	26.0	19.8	78	36.3	0.0	36.3	2.2
23	15.8	27.9	19.6	78	33.4	0.0	33.4	4.8
24	15.0	28.2	21.3	76	0.0	0.0	0.0	5.8
25	16.6	29.1	23.8	68	0.0	0.0	0.0	8.0
26	18.0	27.8	21.7	75	0.0	0.0	0.0	4.6
27	17.9	27.2	20.6	77	34.3	0.0	34.3	3.2
28	16.0	25.3	20.4	81	.3	23.7	24.0	1.0
29	17.0	23.4	19.4	85	4.4	0.0	4.4	.8
30	17.5	25.0	20.4	81	1.0	52.1	53.1	1.3
31	16.0	22.9	19.2	86	.9	0.0	.9	.7

Total Promedio 16.7 26.5 20.5 78 231.2 109.1 340.3 110.0

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	15.8	27.5	20.0	79	1.3	42.5	43.8	2.9
2	16.0	21.0	18.0	87	1.6	0.0	1.6	0.0
3	14.8	25.8	20.9	77	0.0	0.0	0.0	5.2
4	16.2	26.3	20.7	79	.4	0.0	.4	4.0
5	18.0	26.2	21.2	77	1.1	1.6	2.7	1.9
6	17.4	25.8	20.0	84	8.8	.7	9.5	1.5
7	17.0	24.9	20.5	80	1.3	.4	1.7	1.6
8	17.6	25.1	21.0	81	.4	0.0	.4	1.3
9	18.8	26.9	21.8	77	2.0	0.0	2.0	2.5
10	16.8	27.1	20.7	76	23.8	0.0	23.8	3.6
11	17.2	27.4	20.8	78	2.5	8.5	11.0	6.8
12	16.9	23.4	19.8	85	.6	1.1	1.7	.3
13	17.0	27.1	20.5	75	0.0	.3	.3	3.3
14	17.1	27.8	21.9	70	0.0	0.0	0.0	5.2
15	16.0	28.9	22.4	73	0.0	0.0	0.0	6.6
16	17.5	28.0	22.8	75	0.0	0.0	0.0	6.6
17	17.8	27.4	21.4	78	14.1	.1	14.2	5.0
18	17.5	23.2	20.4	86	.1	10.2	10.3	0.0
19	17.0	25.0	20.0	84	14.4	.1	14.5	.8
20	17.1	22.0	19.3	84	.9	0.0	.9	.3
21	15.4	27.9	22.5	71	0.0	0.0	0.0	5.9
22	16.9	29.0	22.4	75	0.0	0.0	0.0	7.7
23	16.8	28.8	22.1	74	4.1	0.0	4.1	7.7
24	17.2	27.9	22.9	73	0.0	3.0	3.0	5.8
25	17.9	24.5	21.6	82	4.6	7.9	12.5	.7
26	17.8	21.8	19.7	85	0.0	.9	.9	1.3
27	16.8	23.2	19.6	82	.9	0.0	.9	.3
28	17.0	25.3	20.2	81	.2	9.7	9.9	2.2
29	16.0	26.1	19.1	76	23.5	0.0	23.5	4.4
30	15.0	26.2	19.5	76	.8	0.0	.8	7.4

Total Promedio 16.9 25.9 20.8 79 107.4 87.0 194.4 102.8

Estación: MARACAY
Año : 1994

Dpto.: QUINDIO
Mpio.: QUIMBAYA

Latitud : 04° 36' N
Longitud: 75° 44' W
Altitud : 1450 m.
Brillo Sol.(h)

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	17.0	27.2	21.4	67	0.0	0.0	0.0	5.7
2	16.2	29.2	22.0	68	0.0	0.0	0.0	8.2
3	16.5	26.2	21.4	73	0.0	0.0	0.0	2.2
4	16.8	24.8	20.4	83	0.0	.1	.1	.8
5	17.0	28.1	21.9	73	0.0	.3	.3	3.8
6	18.4	24.0	20.0	84	6.0	0.0	6.0	.1
7	16.2	26.8	21.3	72	0.0	14.9	14.9	4.5
8	17.2	22.5	20.0	87	.3	0.0	.3	0.0
9	16.0	25.7	20.1	77	0.0	0.0	0.0	1.0
10	17.0	27.0	21.5	78	0.0	0.0	0.0	1.6
11	18.0	23.4	20.2	83	0.0	0.0	0.0	0.0
12	18.2	26.7	21.0	80	0.0	7.8	7.8	1.9
13	16.8	27.4	20.0	81	5.0	.6	5.6	6.0
14	16.0	26.4	20.0	79	13.2	.4	13.6	2.4
15	16.5	27.6	20.3	78	35.1	0.0	35.1	4.7
16	16.2	25.4	20.8	81	1.9	2.1	4.0	1.2
17	18.0	26.2	19.8	81	.1	.2	.3	2.3
18	17.7	24.8	20.1	80	2.5	0.0	2.5	.9
19	16.2	26.9	20.5	76	0.0	15.5	15.5	3.4
20	16.0	25.7	20.5	77	0.0	0.0	0.0	3.2
21	16.2	27.4	22.0	78	0.0	0.0	0.0	4.2
22	17.5	28.0	21.2	73	.7	0.0	.7	5.0
23	18.6	25.9	21.0	76	1.3	12.9	14.2	2.1
24	17.6	23.9	19.8	82	3.3	0.0	3.3	.7
25	15.6	26.0	19.3	79	25.9	29.9	55.8	1.4
26	16.6	22.2	18.5	91	1.9	0.0	1.9	.9
27	16.0	25.8	20.0	76	.9	.6	1.5	4.9
28	16.1	26.9	21.1	75	0.0	0.0	0.0	6.0
29	18.5	27.3	21.4	75	0.0	0.0	0.0	1.0
30	16.8	25.1	20.0	82	3.2	1.4	4.6	4.9
31	17.4	25.7	20.7	79	.1	0.0	.1	4.2
Total Promedio	16.9	26.0	20.6	78	101.4	86.7	188.1	89.2

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	17.8	27.2	21.4	73	.6	.3	.9	3.5
2	16.8	27.8	21.0	79	11.5	.6	12.1	5.6
3	18.4	26.0	19.9	83	9.6	.2	9.8	1.9
4	17.2	25.0	19.2	85	16.0	2.8	18.8	1.9
5	16.8	25.1	20.4	82	0.0	0.0	0.0	4.1
6	16.2	25.2	20.4	80	8.8	0.0	8.8	1.7
7	15.0	27.1	21.1	75	.2	.1	.3	4.7
8	16.6	27.0	21.4	78	0.0	0.0	0.0	3.6
9	16.2	28.8	22.8	71	0.0	0.0	0.0	8.2
10	16.0	29.6	23.8	67	0.0	0.0	0.0	10.3
11	17.0	26.8	22.2	77	0.0	0.0	0.0	4.4
12	17.1	25.2	21.0	81	19.2	.2	19.4	2.2
13	17.0	26.8	21.8	77	0.0	0.0	0.0	4.1
14	17.4	26.0	21.6	78	0.0	.1	.1	1.1
15	17.6	28.0	22.2	77	0.0	0.0	0.0	5.2
16	17.4	29.9	23.8	58	0.0	0.0	0.0	9.5
17	15.8	27.2	22.3	73	0.0	0.0	0.0	3.8
18	16.8	24.8	19.6	86	7.3	.1	7.4	.9
19	16.0	28.8	22.0	77	0.0	0.0	0.0	6.9
20	17.0	27.0	20.8	76	0.0	0.0	0.0	3.7
21	17.2	27.8	20.8	75	1.8	0.0	1.8	5.8
22	15.4	28.0	20.7	75	.1	5.5	5.6	6.8
23	16.8	27.1	21.8	71	0.0	0.0	0.0	4.6
24	15.2	27.8	21.2	69	0.0	0.0	0.0	5.1
25	15.0	27.0	21.4	74	0.0	6.2	6.2	5.1
26	17.2	26.9	20.4	80	.6	0.0	.6	5.0
27	16.2	26.2	21.1	81	2.0	0.0	2.0	5.2
28	15.6	25.1	20.1	78	4.8	0.0	4.8	2.2
29	17.4	27.8	21.4	78	1.3	0.0	1.3	7.3
30	16.0	27.2	22.0	70	0.0	0.0	0.0	8.2
Total Promedio	16.6	27.0	21.3	76	83.8	16.1	99.9	142.6

Estación: MARACAY
Año : 1994

Dpto.: QUINDIO
Mpio.: QUIMBAYA

Latitud : 04° 36' N
Longitud: 75° 44' W
Altitud : 1450 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.2	26.9	20.0	77	0.0	0.0	0.0	3.7
2	16.0	26.8	20.8	78	0.0	0.0	0.0	4.2
3	17.0	24.4	20.4	82	.1	3.2	3.3	1.7
4	16.9	24.8	20.2	79	0.0	6.5	6.5	2.1
5	16.2	23.1	18.2	85	7.9	0.0	7.9	2.5
6	14.8	26.2	20.0	73	0.0	0.0	0.0	4.2
7	16.8	26.0	20.4	76	0.0	0.0	0.0	4.3
8	15.5	28.2	21.8	69	0.0	.4	.4	7.5
9	16.5	29.8	23.9	59	0.0	0.0	0.0	7.4
10	16.4	29.2	24.1	52	0.0	0.0	0.0	7.4
11	18.0	27.8	23.1	52	0.0	0.0	0.0	2.5
12	15.8	28.8	23.2	55	0.0	0.0	0.0	8.4
13	17.2	29.1	23.7	51	0.0	0.0	0.0	9.4
14	14.8	30.1	24.0	52	0.0	0.0	0.0	10.8
15	15.8	30.9	24.2	52	0.0	0.0	0.0	10.0
16	16.8	30.1	23.6	59	0.0	0.0	0.0	8.3
17	16.9	27.6	22.2	70	0.0	0.0	0.0	5.8
18	17.0	30.0	24.0	51	0.0	0.0	0.0	8.7
19	15.0	28.8	21.6	74	8.5	0.0	8.5	8.1
20	17.0	26.0	20.4	76	0.0	.1	.1	2.8
21	16.0	26.2	20.0	80	0.0	1.9	1.9	4.0
22	16.4	26.7	20.2	78	0.0	.8	.8	4.9
23	15.8	27.2	21.6	73	0.0	0.0	0.0	6.2
24	16.8	29.1	23.4	67	0.0	0.0	0.0	8.9
25	16.2	28.0	21.6	70	0.0	.2	.2	7.9
26	17.8	27.1	21.7	78	0.0	0.0	0.0	4.9
27	16.4	26.0	21.2	77	0.0	.1	.1	1.4
28	17.0	28.1	21.4	79	0.0	0.0	0.0	4.7
29	15.8	31.0	24.0	56	0.0	0.0	0.0	9.1
30	16.0	30.0	23.2	64	0.0	0.0	0.0	9.4
31	16.2	28.6	22.1	68	0.0	0.0	0.0	7.6
Total Promedio	16.4	27.8	21.9	68	16.5	13.2	29.7	188.8

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.4	28.2	21.2	73	.6	0.0	.6	5.5
2	16.0	30.0	21.9	70	0.0	0.0	0.0	8.6
3	17.0	28.4	21.3	78	0.0	0.0	0.0	2.3
4	15.4	30.0	23.2	65	0.0	0.0	0.0	8.6
5	16.8	28.2	21.1	77	1.1	0.0	1.1	5.7
6	17.0	25.2	19.7	83	7.8	0.0	7.8	1.7
7	17.1	27.0	19.8	77	1.3	.1	1.4	6.0
8	15.5	27.6	21.6	72	0.0	0.0	0.0	7.4
9	16.2	29.7	22.2	70	0.0	0.0	0.0	6.7
10	17.0	27.1	20.1	77	3.6	1.0	4.6	3.8
11	15.5	28.7	22.4	72	0.0	0.0	0.0	7.8
12	16.8	27.0	20.5	75	0.0	0.0	0.0	5.1
13	15.1	28.0	22.5	67	0.0	0.0	0.0	7.0
14	17.0	26.8	21.5	75	0.0	0.0	0.0	5.0
15	15.2	27.1	21.8	67	0.0	0.0	0.0	7.8
16	15.8	28.4	22.4	65	0.0	0.0	0.0	10.4
17	15.0	29.0	22.2	69	.2	0.0	.2	8.1
18	15.8	28.0	21.9	67	0.0	0.0	0.0	6.7
19	16.0	26.0	21.3	70	0.0	0.0	0.0	3.9
20	16.2	25.1	20.5	81	.2	0.0	.2	2.8
21	14.4	28.9	22.8	59	0.0	0.0	0.0	9.5
22	15.8	29.2	21.5	69	0.0	.7	.7	7.9
23	17.0	25.2	19.6	81	10.5	.1	10.6	4.6
24	16.6	26.3	20.8	76	0.0	2.3	2.3	5.6
25	16.0	30.0	24.2	50	0.0	0.0	0.0	10.1
26	15.0	30.4	24.0	54	0.0	0.0	0.0	10.3
27	16.0	30.9	25.0	50	0.0	0.0	0.0	9.5
28	16.7	30.0	24.1	55	0.0	0.0	0.0	7.0
29	16.2	28.0	23.0	64	0.0	0.0	0.0	4.8
30	17.2	25.4	21.0	74	0.0	.6	.6	2.4
31	17.0	25.5	20.4	81	1.5	2.7	4.2	2.5
Total Promedio	16.1	27.9	21.8	70	26.8	7.5	34.3	195.1

Estación: MARACAY
Año : 1994

Dpto.: QUINDIO
Mpio.: QUIMBAYA

Latitud : 04° 36' N
Longitud: 75° 44' W
Altitud : 1450 m.
Brillo Sol.(h)

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.1	26.9	20.1	74	3	0.0	3	2.8
2	14.9	28.4	21.8	68	0.0	0.0	0.0	7.3
3	17.4	28.9	22.3	68	0.0	0.0	0.0	5.0
4	15.8	30.0	23.2	59	0.0	0.0	0.0	6.3
5	15.9	31.2	24.6	54	0.0	0.0	0.0	7.8
6	16.6	30.4	24.0	59	0.0	0.0	0.0	9.5
7	15.8	32.2	23.8	62	0.0	0.0	0.0	8.9
8	16.5	31.2	23.4	63	0.0	0.0	0.0	6.9
9	16.0	29.0	23.1	52	0.0	0.0	0.0	2.8
10	16.6	29.7	23.0	63	0.0	0.0	0.0	5.4
11	16.9	28.8	22.2	72	0.0	0.0	0.0	4.6
12	16.8	29.9	22.6	75	0.0	0.0	0.0	5.2
13	16.5	32.3	24.4	59	0.0	0.0	0.0	7.8
14	15.8	30.0	21.7	72	3.1	0.0	3.1	4.7
15	17.0	29.2	21.0	74	8.4	0.0	8.4	4.6
16	15.8	28.0	21.3	72	0.0	.1	.1	5.2
17	16.0	30.8	22.5	70	0.0	0.0	0.0	8.1
18	17.2	31.0	24.8	50	0.0	0.0	0.0	8.4
19	16.0	30.1	23.2	62	0.0	0.0	0.0	7.1
20	16.3	30.0	23.5	65	0.0	0.0	0.0	6.8
21	18.6	29.2	22.5	67	0.0	0.0	0.0	5.3
22	15.8	29.1	22.5	64	0.0	0.0	0.0	6.7
23	17.8	24.8	20.2	79	0.0	3.4	3.4	1.7
24	16.2	25.1	18.7	82	68.3	6.1	74.4	.8
25	15.1	29.2	21.2	73	3.1	13.2	16.3	7.8
26	17.1	25.2	19.2	91	4.1	0.0	4.1	1.7
27	16.8	26.1	20.1	79	4.8	3.3	8.1	1.3
28	16.9	26.7	20.7	76	0.0	0.0	0.0	4.0
29	18.2	26.3	21.2	71	.1	0.0	.1	3.5
30	16.0	24.0	19.4	90	3.0	0.0	3.0	1.5
31								
Total Promedio	16.5	28.8	22.1	69	95.2	26.1	121.3	159.5

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	15.2	27.2	21.0	76	0.0	0.0	0.0	6.4
2	16.2	29.1	22.2	70	0.0	0.0	0.0	4.7
3	17.0	24.9	21.4	80	.1	2.5	2.6	.2
4	16.0	26.0	20.8	76	.5	0.0	.5	3.1
5	16.9	27.9	22.6	69	0.0	1.6	1.6	6.5
6	17.0	26.1	20.4	79	9.6	19.1	28.7	2.4
7	16.8	25.8	19.6	79	0.0	8.3	8.3	1.4
8	16.4	26.0	19.9	79	5.2	28.4	33.6	4.4
9	16.1	24.9	20.1	79	0.0	0.0	0.0	3.1
10	15.8	28.0	21.4	70	0.0	.1	.1	8.4
11	16.2	27.0	21.2	71	0.0	16.0	16.0	6.1
12	16.5	27.4	19.2	76	15.2	5.0	20.2	7.0
13	16.8	25.2	19.2	80	56.3	0.0	56.3	2.1
14	15.0	25.9	20.4	76	0.0	28.0	28.0	2.2
15	15.8	25.6	20.6	73	4	0.0	4	3.2
16	14.0	28.8	21.6	67	0.0	0.0	0.0	6.6
17	17.2	28.0	21.9	70	0.0	48.4	48.4	5.5
18	14.0	18.8	15.7	91	13.6	0.0	13.6	.4
19	12.0	24.9	19.0	79	0.0	2.1	2.1	6.7
20	15.1	26.2	20.1	75	0.0	0.0	0.0	7.9
21	15.0	28.2	21.0	75	0.0	.4	.4	7.9
22	17.1	27.9	21.6	69	0.0	1.5	1.5	7.1
23	17.2	26.4	20.6	72	0.0	9.7	9.7	4.0
24	16.0	25.2	19.4	70	0.0	1.7	1.7	4.0
25	15.1	26.2	20.0	71	0.0	0.0	0.0	3.8
26	15.0	27.4	19.6	76	1.2	0.0	1.2	5.9
27	14.9	26.9	21.0	75	3	0.0	.3	5.0
28	16.0	26.2	20.7	75	1.3	.5	1.8	3.6
29	16.8	26.4	20.0	84	0.0	0.0	0.0	3.3
30	16.2	27.8	21.7	72	0.0	0.0	0.0	5.3
31	16.0	26.2	21.0	77	0.0	9.8	9.8	1.7
Total Promedio	15.8	26.4	20.5	75	103.7	183.1	286.8	139.9

Estación: MARACAY
Año : 1994

Dpto.: QUINDIO
Mpio.: QUIMBAYA

Latitud : 04° 36' N
Longitud: 75° 44' W
Altitud : 1450 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.8	24.0	19.2	83	0.0	0.0	0.0	4.7
2	16.0	26.2	19.8	79	0.0	46.0	46.0	4.9
3	15.5	25.4	19.4	80	0.0	19.3	19.3	3.4
4	15.0	26.2	19.7	78	.1	8.1	8.2	1.3
5	15.2	20.0	17.0	89	.1	0.0	.1	4.1
6	14.0	26.2	19.9	76	0.0	0.0	0.0	1.1
7	15.8	27.8	19.8	75	33.6	17.3	50.9	1.0
8	16.8	27.1	19.6	79	0.0	0.0	0.0	.4
9	16.0	25.5	19.6	77	3.1	0.0	3.1	3.6
10	15.0	26.0	19.5	74	1.6	0.0	1.6	5.2
11	16.2	24.5	18.8	81	1.3	0.0	1.3	4.7
12	15.0	28.0	20.5	76	3.9	0.0	3.9	.1
13	16.0	26.9	21.3	77	2.3	1.0	3.3	2.6
14	16.5	26.8	20.4	80	.3	.5	.8	4.2
15	16.7	26.2	19.9	80	0.0	0.0	0.0	4.9
16	15.2	27.1	20.2	72	2.7	14.9	17.6	4.1
17	16.4	26.5	20.2	79	3.9	0.0	3.9	3.9
18	15.8	25.2	20.3	80	0.0	.9	.9	4.5
19	16.7	22.0	17.8	93	14.4	0.0	14.4	6.1
20	16.0	26.9	19.9	81	42.7	27.7	70.4	1.4
21	15.0	26.0	20.0	80	.6	.3	.9	5.8
22	16.5	25.9	20.0	79	.2	.3	.5	2.4
23	16.9	25.0	19.6	81	.3	36.2	36.5	6.1
24	16.0	24.0	19.2	87	.1	22.8	22.9	4.3
25	15.8	24.8	18.4	81	7.1	.2	7.3	5.7
26	16.0	26.0	19.2	80	0.0	0.0	0.0	0.0
27	16.8	25.4	20.0	79	4.9	29.4	34.3	6.0
28	16.2	25.2	19.4	79	2.1	0.0	2.1	5.5
29	15.0	27.0	20.4	75	0.0	0.0	0.0	3.1
30	16.7	27.2	21.0	75	0.0	0.0	0.0	.9
31								
Total Promedio	15.9	25.7	19.7	80	125.3	224.9	350.2	106.0

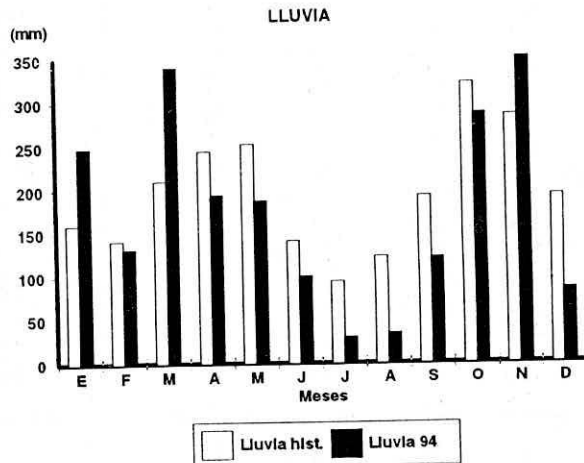
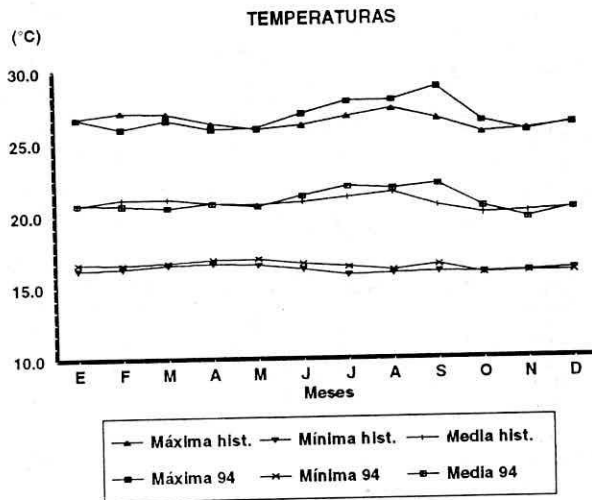
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.2	21.2	17.1	94	5.6	0.0	5.6	.1
2	14.0	25.6	20.3	79	0.0	0.0	0.0	4.2
3	14.2	26.8	20.2	77	.8	0.0	.8	5.2
4	16.0	28.0	21.3	74	0.0	0.0	0.0	4.5
5	16.2	27.0	20.6	81	.2	0.0	.2	5.1
6	16.8	26.8	19.6	85	0.0	0.0	0.0	4.1
7	17.0	25.3	19.4	87	2.3	0.0	2.3	2.2
8	16.2	26.2	20.7	81	0.0	0.0	0.0	2.6
9	16.8	28.4	20.9	79	.1	0.0	.1	6.4
10	17.2	28.0	20.9	81	.1	0.0	.1	5.7
11	17.0	27.2	20.7	78	0.0	0.0	0.0	3.7
12	16.6	28.4	21.2	80	11.2	0.0	11.2	5.7
13	16.9	23.2	19.8	88	0.0	0.0	0.0	0.0
14	16.0	25.5	20.6	82	0.0	0.0	0.0	2.2
15	15.9	27.0	20.6	78	.6	0.0	.6	2.8
16	16.0	28.0	21.2	78	0.0	0.0	0.0	7.0
17	15.0	28.6	21.2	72	0.0	0.0	0.0	5.7
18	15.8	28.0	21.0	80	.1	0.0	.1	4.6
19	17.8	24.2	20.7	88	1.4	28.6	30.0	1.1
20	16.0	23.6	19.5	85	1.9	0.0	1.9	.9
21	15.0	25.9	20.2	83	0.0	.6	.6	6.1
22	17.0	27.9	21.6	76	0.0	9.9	9.9	5.9
23	17.6	23.2	20.1	89	6.4	0.0	6.4	1.2
24	15.0	27.4	21.0	77	.8	7.2	8.0	5.9
25	16.2	19.2	17.3	91	7.0	0.0	7.0	0.0
26	14.0	26.9	20.3	78	0.0	0.0	0.0	7.7
27	16.0	25.8	20.4	78	0.0	0.0	0.0	4.2
28	15.9	27.0	20.2	78	0.0	0.0	0.0	7.3
29	14.8	28.0	20.8	73	0.0	0.0	0.0	4.7
30	15.0	27.0	20.0	74	0.0	0.0	0.0	8.1
31	14.2	28.2	20.8	72	0.0	0.0	0.0	8.7
Total Promedio	15.9	26.2	20.3	81	38.5	46.3	84.8	133.6

Estación: MARACAY
 Año : 1994

Dpto.: QUINDIO
 Mpio.: QUIMBAYA

Latitud : 04° 36' N
 Longitud: 75° 44' W
 Altitud : 1450 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	16.6	26.7	20.7	15.4	28.9	77	248.4	16	129.9
Febrero	16.5	26.0	20.7	14.0	28.9	80	131.3	18	90.4
Marzo	16.7	26.5	20.5	15.0	29.2	78	340.3	21	110.0
Abril	16.9	25.9	20.8	14.8	29.0	79	194.4	24	102.8
Mayo	16.9	26.0	20.6	15.6	29.2	78	188.1	21	89.2
Junio	16.6	27.0	21.3	15.0	29.9	76	99.9	16	142.6
Julio	16.4	27.8	21.9	14.8	31.0	68	29.7	10	188.8
Agosto	16.1	27.9	21.8	14.4	30.9	70	34.3	12	195.1
Septiembre	16.5	28.8	22.1	14.9	32.3	69	121.3	11	159.5
Octubre	15.8	26.4	20.5	12.0	29.1	75	286.8	23	139.9
Noviembre	15.9	25.7	19.7	14.0	28.0	80	350.2	23	106.0
Diciembre	15.9	26.2	20.3	14.0	28.6	81	84.8	16	133.6
PROMEDIO ABSOLUTA TOTAL	16.4	26.7	20.9	12.0	32.3	76	2109.5	211	1587.8



Estación: EL AGRADO
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 31' N
Longitud: 75° 47' W
Altitud : 1250 m.
Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.2	29.5	22.9	67	0.0	0.0	0.0	7.5
2	16.4	30.5	23.4	66	0.0	0.0	0.0	8.3
3	17.8	29.0	21.5	77	1	1.1	1.2	3.7
4	18.0	25.8	20.0	82	14.9	0.0	14.9	2.1
5	16.5	29.1	22.2	71	2	1.3	1.5	7.2
6	16.0	29.9	22.7	71	0.0	0.0	0.0	7.1
7	18.5	28.8	22.2	76	0.0	37.8	37.8	4.3
8	17.5	23.5	20.2	87	5.7	9.0	14.7	3
9	17.7	27.1	20.0	92	12.0	3	12.3	2.4
10	17.8	28.8	22.9	75	0.0	0.0	0.0	5.1
11	17.5	25.8	21.8	79	0.0	5.1	5.1	4
12	17.8	30.0	23.7	70	0.0	0.0	0.0	7.0
13	18.5	30.1	23.6	69	0.0	0.0	0.0	7.5
14	18.0	28.2	20.8	80	4.9	41.3	46.2	2.3
15	16.5	28.0	22.0	72	5	1.3	1.8	3.2
16	16.0	24.8	20.6	80	0.0	0.0	0.0	5
17	17.5	28.0	20.5	79	24.8	0.0	24.8	3.5
18	17.0	28.9	22.5	70	0.0	1.3	1.3	4.7
19	18.0	29.0	23.0	75	1.2	0.0	1.2	5.1
20	17.0	30.4	23.1	71	0.0	0.0	0.0	7.6
21	15.8	28.8	23.1	68	0.0	0.0	0.0	4.1
22	17.8	30.0	23.0	64	0.0	0.0	0.0	3.9
23	17.5	30.5	24.1	64	0.0	0.0	0.0	5.8
24	16.0	30.2	23.0	71	0.0	0.0	0.0	9.4
25	16.1	29.8	22.9	74	0.0	0.0	0.0	7.4
26	17.0	28.5	22.6	76	0.0	0.0	0.0	3.1
27	18.0	30.2	23.8	70	0.0	0.0	0.0	6.5
28	18.1	28.5	22.2	75	0.0	0.0	0.0	2.4
29	18.0	28.8	20.8	81	26.9	4.9	31.8	4.0
30	17.5	25.5	20.2	87	4.3	0.0	4.3	1.7
31	17.7	25.2	18.4	92	5.0	0.0	5.0	1.6
Total Promedio	17.2	28.4	22.1	75	100.5	103.4	203.9	139.7

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.5	27.1	20.5	76	0.0	0.0	0.0	4.9
2	17.0	28.2	20.8	81	6	0.0	6	4.0
3	16.5	27.5	22.0	76	0.0	1.2	1.2	2.7
4	16.9	28.5	21.2	78	1	0.0	.1	3.4
5	17.0	26.0	21.4	82	17.8	18.2	36.0	2.2
6	17.5	26.9	21.2	84	0.0	0.0	0.0	1.4
7	16.4	29.2	22.4	73	0.0	0.0	0.0	6.9
8	16.5	26.8	22.3	77	0.0	0.0	0.0	1.4
9	16.0	30.0	21.0	79	15.3	0.0	15.3	5.6
10	16.2	29.9	23.2	69	0.0	0.0	0.0	7.0
11	17.0	30.2	23.4	69	0.0	0.0	0.0	7.1
12	16.2	29.8	22.2	71	0.0	0.0	0.0	4.3
13	16.1	30.0	23.3	67	0.0	.1	.1	7.1
14	18.9	25.0	21.0	87	0.0	0.0	0.0	.1
15	14.8	30.0	22.8	66	0.0	0.0	0.0	7.0
16	18.5	30.2	24.2	70	0.0	0.0	0.0	4.9
17	17.5	28.0	22.5	76	0.0	0.0	0.0	.7
18	16.0	30.8	22.3	74	8	0.0	8	7.2
19	16.5	31.2	24.7	65	0.0	0.0	0.0	7.1
20	19.0	27.3	21.8	82	3.5	6.5	10.0	1.3
21	18.5	27.2	22.2	81	11.7	0.0	11.7	3.9
22	17.0	27.5	22.5	75	0.0	2	2	2.9
23	18.5	23.2	20.3	91	9	0.0	9	.1
24	17.0	28.4	20.2	85	4.3	4.7	9.0	2.4
25	17.5	25.2	20.1	87	1.0	1.0	2.0	9
26	17.8	26.5	21.0	83	9.3	.1	9.4	1.9
27	18.0	27.8	21.8	79	2	0.0	2	2.9
28	17.8	29.0	21.8	76	0.0	0.0	0.0	4.5
Total Promedio	17.1	28.1	21.9	77	65.5	32.0	97.5	105.8

Estación: EL AGRADO
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 31' N
Longitud: 75° 47' W
Altitud : 1250 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	16.8	29.1	22.6	0.0	0.0	5.0		
2	18.0	30.0	22.6	1.9	4.5	6.8		
3	18.5	27.5	21.8	.2	2.5	4.5		
4	17.8	24.9	21.3	2.0	0.0	1.6		
5	18.0	26.5	21.9	0.0	0.0	2.7		
6	15.0	30.0	22.2	.7	0.0	8.0		
7	17.5	27.5	21.8	0.0	0.0	1.4		
8	16.2	30.0	22.4	0.0	0.0	6.6		
9	17.5	30.2	23.2	0.0	0.0	7.2		
10	17.0	28.5	19.5	85	21.1	3.6		
11	15.5	27.0	20.5	78	0.0	.4		
12	15.8	28.1	19.6	79	6.2	50.8		
13	16.0	26.2	20.2	80	0.0	1.8		
14	17.5	25.0	20.1	80	1.2	0.0		
15	17.2	27.4	22.3	74	0.0	0.0		
16	18.0	28.2	22.6	74	0.0	0.0		
17	18.3	27.5	21.2	80	.1	0.0		
18	16.5	29.8	23.8	68	0.0	0.0		
19	18.5	28.9	22.5	76	.6	44.3		
20	18.4	27.5	22.3	83	.8	2.6		
21	17.0	30.2	20.1	80	64.1	.1		
22	16.5	28.8	20.4	81	3.9	0.0		
23	15.8	29.0	20.3	80	9.0	0.0		
24	15.2	29.4	22.8	76	0.0	0.0		
25	17.0	30.8	24.1	71	0.0	0.0		
26	18.5	30.0	22.3	81	6.8	0.0		
27	18.4	29.2	21.2	81	9.7	.2		
28	17.0	26.8	20.8	81	21.0	31.6		
29	17.2	24.0	20.2	85	.5	1.8		
30	18.0	25.4	21.1	87	0.0	43.3		
31	16.5	26.0	20.2	79	.7	0.0		
Total Promedio	17.1	28.0	21.5	78	150.5	177.3	327.8	119.1

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Min.	Máx.		Día	Noche			
1	16.0	28.0	20.2	81	40.8	73.6	114.4	3.1
2	16.5	22.5	18.7	87	1.6	0.0	1.6	.1
3	15.4	27.4	22.0	75	0.0	0.0	0.0	5.8
4	17.0	27.5	22.4	74	0.0	7.9	7.9	2.8
5	18.0	26.7	22.2	83	1.0	14.2	15.2	1.5
6	18.1	26.8	20.8	85	0.0	2.1	2.1	1.0
7	17.0	27.0	21.6	81	0.0	.2	.2	1.8
8	18.5	26.9	22.5	79	0.0	0.0	0.0	2.2
9	18.8	28.5	22.5	76	0.0	0.0	0.0	3.8
10	18.0	29.0	21.7	77	7.2	0.0	7.2	4.9
11	17.0	30.0	22.3	76	0.0	13.0	13.0	6.7
12	18.0	24.2	20.4	86	.2	1.4	1.6	.2
13	17.5	29.0	22.3	76	0.0	10.2	10.2	3.3
14	17.4	29.1	23.0	70	.3	0.0	.3	6.5
15	17.0	30.1	23.4	71	0.0	.5	.5	6.7
16	18.0	28.8	22.8	78	0.0	0.0	0.0	5.5
17	17.0	29.2	23.5	69	0.0	0.0	0.0	5.1
18	18.0	25.0	21.2	86	0.0	9.2	9.2	0.0
19	18.1	26.5	20.8	81	29.8	56.2	86.0	1.6
20	17.0	22.4	20.0	87	8.5	0.0	8.5	0.0
21	15.8	29.2	23.2	72	0.0	0.0	0.0	6.6
22	17.5	30.2	23.9	71	0.0	0.0	0.0	8.7
23	17.4	30.5	23.0	75	.4	0.0	.4	8.3
24	18.0	29.2	23.8	75	0.0	15.6	15.6	7.0
25	17.5	26.0	20.3	85	4.2	4.8	9.0	.9
26	18.1	25.0	21.2	84	0.0	1.1	1.1	2.2
27	18.0	25.2	20.7	83	.7	.3	1.0	.2
28	18.5	26.5	22.0	82	1.1	15.5	16.6	2.1
29	17.1	27.8	20.4	82	.8	11.0	11.8	3.5
30	17.0	28.0	20.8	81	.1	0.0	.1	5.1
Total Promedio	17.4	27.4	21.8	79	96.7	236.8	333.5	107.2

Estación: EL AGRADO
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 31' N
Longitud: 75° 47' W
Altitud : 1250 m.
Brillo Sol.(h)

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	17.8	27.4	22.7	70	0.0	0.0	0.0	6.9
2	18.7	28.0	23.8	65	0.0	0.0	0.0	6.3
3	19.2	28.8	22.5	76	0.0	0.0	0.0	1.8
4	16.8	26.0	21.6	86	0.0	5	5	5
5	16.5	29.0	22.8	76	0.0	3	3	2.8
6	19.0	25.5	20.6	86	5.1	0.0	5.1	0.0
7	17.0	28.0	23.0	79	0.0	2	2	3.5
8	18.2	24.0	21.0	88	3	0.0	3	0.0
9	16.5	27.0	21.4	80	3	0.0	3	1.1
10	17.0	28.5	22.8	81	0.0	4.5	4.5	3.3
11	18.5	25.0	22.0	86	0.0	0.0	0.0	0.0
12	19.0	28.2	22.2	83	16.9	11.0	27.9	2.0
13	17.8	28.1	21.3	83	3.1	4	3.5	3.5
14	16.8	27.2	21.0	84	3.3	3	3.6	1.5
15	16.2	30.0	21.0	81	35.1	1	35.2	5.5
16	16.4	26.1	21.5	83	0.0	6.2	6.2	5
17	18.5	27.8	21.8	83	5	4	9	2.2
18	18.4	26.0	21.4	82	2.1	0.0	2.1	5
19	17.0	28.2	22.0	79	0.0	2.3	2.3	3.1
20	17.1	28.0	22.3	78	0.0	0.0	0.0	4.2
21	16.5	29.0	23.6	76	0.0	0.0	0.0	4.8
22	17.8	29.2	23.0	80	7.6	6	8.2	5.5
23	19.2	28.5	22.2	78	0.0	0.0	0.0	2.8
24	18.1	25.5	21.0	85	2.8	0.0	2.8	4
25	16.5	27.2	19.8	82	7.9	10.6	18.5	2.0
26	17.8	24.0	20.3	88	2.0	3	2.3	3
27	17.5	28.0	22.5	78	3.1	1.0	4.1	5.3
28	17.0	29.0	23.4	76	0.0	0.0	0.0	5.4
29	19.0	29.2	23.7	73	0.0	0.0	0.0	4.1
30	18.0	26.8	21.4	84	0.0	9	9	1.3
31	18.5	28.0	22.2	82	5	0.0	5	3.1
Total Promedio	17.7	27.5	22.0	80	90.6	39.6	130.2	84.2

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.5	28.5	22.9	81	0.0	3	3	3.8
2	18.0	30.0	22.5	77	3	0.0	3	6.1
3	18.8	27.0	20.9	85	27.8	1.1	28.9	1.6
4	18.2	26.5	21.0	83	1	2.9	3.0	1.6
5	18.0	27.0	22.0	80	4	0.0	4	3.2
6	16.8	26.2	20.9	84	3.1	0.0	3.1	1.2
7	15.2	28.4	21.6	77	0.0	0.0	0.0	4.1
8	17.1	29.0	23.4	74	0.0	0.0	0.0	5.4
9	16.8	31.0	23.6	73	0.0	0.0	0.0	9.0
10	15.5	32.0	25.5	62	0.0	0.0	0.0	10.5
11	17.0	29.1	23.4	73	0.0	0.0	0.0	4.3
12	18.2	28.0	23.2	76	0.0	3	3	2.3
13	18.0	28.7	22.7	79	2.9	9	3.8	4.7
14	18.5	28.2	22.9	80	0.0	1.8	1.8	1.4
15	17.8	30.2	23.5	77	0.0	0.0	0.0	5.9
16	18.2	31.2	25.0	71	0.0	0.0	0.0	9.5
17	16.5	28.8	23.2	74	0.0	0.0	0.0	2.8
18	17.0	27.8	21.2	80	2.8	1	2.9	6.3
19	17.5	30.8	23.8	75	0.0	0.0	0.0	2.6
20	17.4	28.7	21.5	80	9	1.6	2.5	3.7
21	17.5	28.9	23.5	71	0.0	6	6	5.4
22	16.5	29.1	22.3	73	0.0	0.0	0.0	6.4
23	18.0	29.0	23.0	73	0.0	0.0	0.0	6.2
24	15.8	30.0	22.8	73	0.0	0.0	0.0	6.7
25	16.0	29.0	22.4	77	0.0	6.2	6.2	5.8
26	18.7	28.2	22.8	78	1.4	0.0	1.4	5.4
27	17.5	28.0	22.7	77	0.0	0.0	0.0	4.5
28	16.0	27.0	21.0	81	1	0.0	1	3.3
29	17.8	29.1	23.6	71	0.0	0.0	0.0	6.9
30	15.8	30.0	23.4	70	0.0	0.0	0.0	7.8
Total Promedio	17.3	28.8	22.7	76	39.8	15.8	55.6	148.4

Estación: EL AGRADO
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 31' N
Longitud: 75° 47' W
Altitud : 1250 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.5	28.5	22.5	74	0.0	0.0	0.0	5.4
2	17.0	29.0	23.4	74	0.0	.1	.1	5.8
3	18.0	26.5	22.6	80	0.0	9.3	9.3	.3
4	18.1	26.4	21.2	82	0.0	3.5	3.5	2.1
5	17.0	24.0	19.5	86	4.8	0.0	4.8	1.6
6	15.2	27.2	20.6	79	0.0	0.0	0.0	3.6
7	16.7	28.0	22.8	77	0.0	0.0	0.0	4.5
8	16.8	30.1	23.8	73	0.0	.1	.1	7.9
9	17.5	32.1	24.8	62	0.0	0.0	0.0	6.4
10	15.9	31.2	25.1	57	0.0	0.0	0.0	6.5
11	18.5	30.0	24.0	57	0.0	0.0	0.0	.1
12	16.0	30.9	23.8	58	0.0	0.0	0.0	7.5
13	16.4	32.0	24.4	53	0.0	0.0	0.0	8.0
14	14.8	32.8	24.8	53	0.0	0.0	0.0	9.4
15	16.0	33.0	25.4	55	0.0	0.0	0.0	8.9
16	16.4	31.8	24.5	67	0.0	0.0	0.0	6.5
17	17.4	30.0	24.9	72	0.0	0.0	0.0	6.2
18	18.0	32.5	24.6	60	0.0	0.0	0.0	7.4
19	16.7	30.8	23.4	72	0.0	0.0	0.0	6.5
20	18.5	28.5	22.7	77	0.0	13.0	13.0	3.1
21	16.5	28.8	21.4	82	.6	.6	1.2	3.0
22	17.8	29.5	22.6	74	0.0	.8	.8	3.9
23	17.1	29.0	23.7	71	0.0	0.0	0.0	5.3
24	17.8	31.5	25.0	69	0.0	0.0	0.0	7.3
25	17.2	29.5	24.2	69	0.0	.3	.3	6.9
26	18.5	29.2	23.6	73	0.0	0.0	0.0	4.1
27	17.0	29.0	23.4	75	0.0	.2	.2	2.7
28	18.0	29.8	23.2	73	0.0	0.0	0.0	4.2
29	17.1	33.0	22.9	75	2.5	0.0	2.5	8.5
30	16.8	32.0	23.0	75	.2	.2	.4	8.2
31	17.2	30.1	25.6	67	0.0	0.0	0.0	7.9
Total Promedio	17.1	29.9	23.5	70	8.1	28.1	36.2	169.7

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.5	31.2	23.2	73	0.0	.4	.4	6.8
2	17.0	32.1	22.5	77	3.9	0.0	3.9	8.8
3	17.8	28.5	22.0	79	0.0	0.0	0.0	2.8
4	16.0	32.5	23.0	75	.2	0.0	.2	8.7
5	17.8	30.9	21.9	75	.2	0.0	.2	6.0
6	18.1	28.0	21.4	81	33.6	0.0	33.6	1.9
7	18.2	28.5	21.2	78	1.0	.1	1.1	3.4
8	17.0	28.8	22.3	74	0.0	0.0	0.0	5.5
9	17.2	29.2	23.0	79	0.0	0.0	0.0	6.3
10	18.4	29.9	20.8	83	24.0	.2	24.2	3.6
11	16.8	31.0	24.1	67	0.0	0.0	0.0	7.8
12	17.5	30.0	23.2	75	0.0	0.0	0.0	4.9
13	16.5	30.2	24.1	66	0.0	0.0	0.0	7.3
14	18.0	30.0	23.4	73	0.0	0.0	0.0	4.3
15	16.5	29.5	22.6	77	0.0	0.0	0.0	5.2
16	16.0	31.2	23.5	70	0.0	0.0	0.0	9.8
17	16.1	31.5	23.8	70	0.0	0.0	0.0	7.0
18	17.0	30.5	23.5	71	0.0	0.0	0.0	7.6
19	17.1	28.9	22.9	71	0.0	0.0	0.0	4.1
20	17.5	28.2	22.8	78	.1	0.0	.1	2.3
21	15.0	32.0	25.0	63	0.0	0.0	0.0	8.8
22	16.5	32.5	23.5	70	0.0	.3	.3	8.3
23	18.0	29.0	21.6	80	6.0	0.0	6.0	5.1
24	17.8	28.5	22.8	74	0.0	1.0	1.0	4.4
25	17.5	33.0	24.2	64	0.0	0.0	0.0	9.4
26	15.5	33.1	25.0	56	0.0	0.0	0.0	10.3
27	15.2	33.5	25.8	52	0.0	0.0	0.0	9.3
28	18.0	32.5	25.2	66	0.0	0.0	0.0	6.8
29	16.8	30.0	23.0	69	0.0	0.0	0.0	4.6
30	17.5	28.5	22.6	72	0.0	1.6	1.6	1.8
31	18.0	28.7	22.0	75	0.0	5.7	5.7	2.6
Total Promedio	17.1	30.4	23.1	72	69.0	9.3	78.3	185.5

Estación: EL AGRADO
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 31' N
Longitud: 75° 47' W
Altitud : 1250 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.2	28.5	21.8	77	0.0	0.0	0.0	3.0
2	15.5	30.5	23.0	73	0.0	0.0	0.0	9.1
3	17.5	30.8	23.7	73	0.0	0.0	0.0	1.9
4	17.0	30.9	24.3	59	0.0	0.0	0.0	6.6
5	15.0	32.5	23.5	59	0.0	0.0	0.0	8.3
6	15.1	33.2	23.8	64	0.0	0.0	0.0	8.6
7	15.8	34.2	24.8	61	0.0	0.0	0.0	9.1
8	16.0	33.2	23.0	72	5.5	2	5.7	7.6
9	15.8	31.0	23.8	69	0.0	0.0	0.0	5.7
10	17.5	31.4	23.6	69	0.0	0.0	0.0	5.5
11	17.0	31.5	24.4	68	0.0	0.0	0.0	6.8
12	17.1	33.1	23.0	76	0.0	0.0	0.0	5.2
13	17.5	33.5	23.8	71	0.0	0.0	0.0	6.4
14	16.0	31.5	22.2	79	8.8	0.0	8.8	6.2
15	17.8	31.8	21.2	79	21.4	0.0	21.4	5.0
16	16.5	30.5	21.3	81	5.3	3.6	8.9	8.6
17	16.4	33.0	23.8	71	0.0	0.0	0.0	3.9
18	18.5	32.0	24.7	69	0.0	0.0	0.0	.6
19	17.5	32.5	23.5	72	0.0	0.0	0.0	6.7
20	17.1	31.8	24.4	66	0.0	0.0	0.0	6.1
21	19.0	30.5	24.4	68	0.0	3.6	3.6	4.3
22	16.0	30.2	22.8	74	4	7.7	8.1	5.2
23	17.5	28.0	21.0	87	0.0	30.3	30.3	7.6
24	17.8	26.5	20.0	87	10.3	4.9	15.2	2.2
25	17.0	30.2	21.8	79	1.8	1.6	3.4	6.0
26	18.4	26.0	20.7	90	1.3	.1	1.4	1.0
27	17.5	29.5	21.2	80	3.1	2.4	5.5	2.0
28	18.0	27.5	22.2	78	0.0	0.0	0.0	2.4
29	17.5	29.1	22.6	74	0.0	1	.1	4.3
30	16.8	24.2	19.3	93	1.6	0.0	1.6	1.3
31								
Total Promedio	17.0	30.6	22.8	74	59.5	54.5	114.0	157.2

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.8	29.5	22.5	77	0.0	0.0	0.0	4.8
2	17.0	30.5	24.3	67	0.0	0.0	0.0	6.2
3	18.0	26.2	22.3	80	0.0	0.0	0.0	0.0
4	17.0	28.5	21.3	79	.7	.3	1.0	3.0
5	18.0	29.0	23.2	76	0.0	0.0	0.0	6.0
6	18.8	28.4	21.8	80	1.2	54.7	55.9	3.4
7	17.1	27.2	20.7	80	0.0	.3	.3	2.2
8	18.0	26.8	20.6	83	.6	26.4	27.0	1.8
9	17.0	26.1	20.6	90	0.0	0.0	0.0	2.8
10	16.0	30.1	21.6	76	0.0	0.0	0.0	8.2
11	17.8	29.0	22.6	74	0.0	2.8	2.8	7.1
12	17.2	29.2	21.0	80	17.9	3.2	21.1	6.3
13	18.0	26.5	20.4	83	13.6	0.0	13.6	2.1
14	15.5	28.0	22.2	79	0.0	11.6	11.6	2.7
15	17.0	28.2	21.3	79	6.1	.1	6.2	4.4
16	14.5	30.2	22.9	76	0.0	0.0	0.0	6.1
17	17.8	31.2	23.8	69	0.0	85.9	85.9	5.0
18	16.0	20.1	17.4	96	17.5	.1	17.6	0.0
19	14.1	27.8	20.7	82	0.0	2.9	2.9	5.7
20	17.5	29.0	22.8	74	0.0	0.0	0.0	6.5
21	17.0	31.0	23.0	76	0.0	0.0	0.0	7.9
22	18.4	30.8	23.8	69	0.0	6.5	6.5	7.5
23	18.5	29.2	23.6	74	0.0	14.5	14.5	6.1
24	17.0	28.2	21.5	78	.1	.4	.5	5.3
25	17.8	29.2	23.1	70	0.0	0.0	0.0	5.4
26	17.5	31.0	22.6	77	0.0	0.0	0.0	6.7
27	17.1	30.9	23.2	77	0.0	0.0	0.0	5.3
28	17.5	29.9	22.7	78	10.7	4.7	15.4	2.1
29	18.7	29.5	22.7	83	0.0	.5	.5	5.0
30	18.0	31.0	24.5	78	0.0	0.0	0.0	5.1
31	17.8	29.2	21.4	82	14.9	1.4	16.3	1.0
Total Promedio	17.2	28.8	22.1	78	83.3	216.3	299.6	141.7

Estación: EL AGRADO
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 31' N
Longitud: 75° 47' W
Altitud : 1250 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.5	27.2	21.0	82	22.3	0.0	22.3	.9
2	16.8	27.8	22.5	78	0.0	14.8	14.8	2.4
3	17.2	29.0	22.2	83	0.0	7.6	7.6	3.2
4	17.6	29.2	22.2	81	.8	9.5	10.3	5.9
5	17.1	22.0	19.3	91	.6	0.0	.6	0.0
6	15.8	29.2	22.9	78	0.0	0.0	0.0	6.7
7	17.0	29.5	23.0	74	0.0	45.1	45.1	6.5
8	17.8	30.0	22.0	78	0.0	0.0	0.0	6.3
9	17.0	29.1	21.5	82	14.2	.1	14.3	4.4
10	15.5	29.5	21.4	79	1.8	2.2	4.0	5.9
11	17.7	28.5	20.8	84	1.0	0.0	1.0	2.5
12	17.0	31.5	22.2	82	3.6	0.0	3.6	5.8
13	17.1	29.2	23.9	79	0.0	11.3	11.3	4.9
14	18.0	30.2	22.8	82	2.5	7.6	10.1	6.7
15	18.8	27.8	21.8	79	0.0	0.0	0.0	3.4
16	16.8	30.5	21.8	78	7.0	.3	7.3	5.6
17	19.0	28.2	23.5	75	0.0	2.9	2.9	3.8
18	17.2	28.5	23.1	84	0.0	29.3	29.3	2.7
19	19.0	26.0	21.2	87	.7	0.0	.7	.8
20	18.0	28.2	21.4	82	4.7	2.9	7.6	4.1
21	17.0	27.5	21.4	81	.5	17.7	18.2	3.1
22	18.2	29.1	21.5	84	.9	46.2	47.1	4.2
23	19.0	26.0	21.7	85	5.9	39.0	44.9	1.3
24	18.1	26.8	21.2	88	1.6	36.7	38.3	1.5
25	17.8	26.5	20.8	84	2.1	1.4	3.5	1.1
26	17.5	28.5	21.5	82	0.0	0.0	0.0	3.3
27	18.0	27.0	22.2	83	.7	26.9	27.6	2.7
28	17.8	28.0	21.7	82	1.0	.1	1.1	4.4
29	17.5	30.5	23.2	77	0.0	0.0	0.0	4.9
30	18.5	29.1	23.8	70	0.0	0.0	0.0	3.5
31								
Total Promedio	17.6	28.3	22.0	81	71.9	301.6	373.5	112.5

Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.5	23.1	19.0	95	22.0	0.0	22.0	0.0
2	16.7	28.5	22.2	80	0.0	0.0	0.0	3.6
3	16.5	29.5	21.0	83	20.7	0.0	20.7	4.6
4	17.2	29.8	23.0	79	4.4	0.0	4.4	6.4
5	17.8	30.8	22.8	79	0.0	0.0	0.0	5.6
6	18.5	29.0	22.3	84	0.0	0.0	0.0	5.6
7	18.2	28.0	22.1	85	.1	0.0	.1	2.4
8	18.5	28.4	23.5	80	0.0	0.0	0.0	2.7
9	18.2	30.2	24.0	78	0.0	0.0	0.0	5.2
10	20.0	30.0	23.5	79	0.0	0.0	0.0	6.5
11	18.5	29.8	24.4	80	0.0	0.0	0.0	4.4
12	18.0	32.1	24.2	77	0.0	0.0	0.0	7.5
13	18.5	26.0	22.3	84	0.0	0.0	0.0	0.0
14	18.7	28.2	23.2	81	0.0	0.0	0.0	2.6
15	17.5	29.8	23.6	80	0.0	0.0	0.0	3.9
16	17.6	31.2	24.8	75	0.0	0.0	0.0	8.6
17	16.5	31.0	24.6	69	0.0	0.0	0.0	5.8
18	16.8	30.9	24.3	72	0.0	0.0	0.0	6.6
19	19.8	27.0	22.4	87	0.0	9.9	9.9	1.4
20	18.9	26.7	22.1	87	.1	0.0	.1	1.1
21	17.2	28.2	21.6	87	0.0	.2	.2	3.4
22	19.0	30.7	24.5	75	0.0	1.8	1.8	5.6
23	19.8	26.0	22.6	86	4.0	0.0	4.0	.5
24	18.2	29.8	23.6	74	0.0	5.8	5.8	6.1
25	19.0	22.0	20.2	93	12.1	0.0	12.1	0.0
26	17.0	30.5	23.2	74	0.0	.3	.3	7.8
27	19.0	28.8	22.3	82	0.0	0.0	0.0	3.2
28	18.1	30.0	23.4	73	0.0	0.0	0.0	8.2
29	17.0	30.1	23.6	73	0.0	0.0	0.0	5.9
30	16.5	30.0	23.2	73	0.0	0.0	0.0	7.9
31	15.0	31.0	24.4	70	0.0	0.0	0.0	9.1
Total Promedio	17.9	28.9	23.0	80	63.4	18.0	81.4	142.2

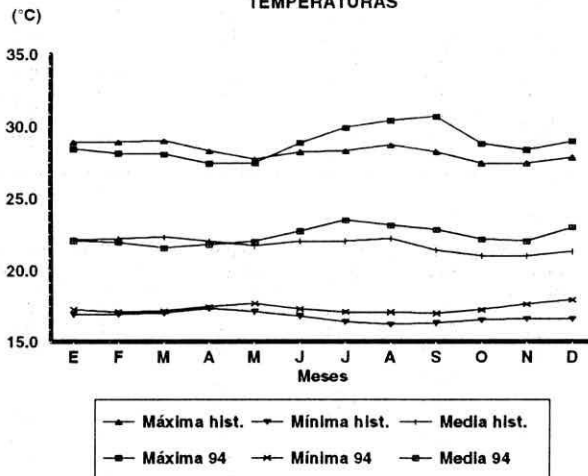
Estación: EL AGRADO
 Año : 1994

Dpto.: QUINDIO
 Mpio.: MONTENEGRO

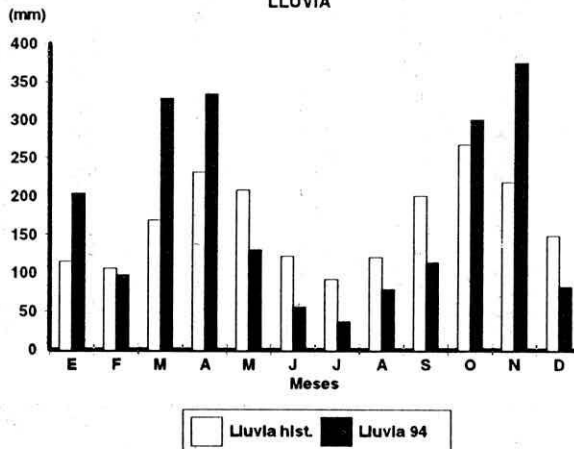
Latitud : 04° 31' N
 Longitud: 75° 47' W
 Altitud : 1250 m.

Mes	Temperatura °C					Precipitación			
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	Brillo Sol.(h)
Enero	17.2	28.4	22.1	15.2	30.5	75	203.9	15	139.7
Febrero	17.1	28.1	21.9	14.8	31.2	77	97.5	15	105.8
Marzo	17.1	28.0	21.5	15.0	30.8	78	327.8	20	119.1
Abril	17.4	27.4	21.8	15.4	30.5	79	333.5	23	107.2
Mayo	17.7	27.5	22.0	16.2	30.0	80	130.2	22	84.2
Junio	17.3	28.8	22.7	15.2	32.0	76	55.6	15	148.4
Julio	17.1	29.9	23.5	14.8	33.0	70	36.2	12	169.7
Agosto	17.1	30.4	23.1	15.0	33.5	72	78.3	13	185.5
Septiembre	17.0	30.6	22.8	15.0	34.2	74	114.0	13	157.2
Octubre	17.2	28.8	22.1	14.1	31.2	78	299.6	18	141.7
Noviembre	17.6	28.3	22.0	15.5	31.5	81	373.5	24	112.5
Diciembre	17.9	28.9	23.0	15.0	32.1	80	81.4	12	142.2
PROMEDIO ABSOLUTA TOTAL	17.3	28.8	22.4	14.1	34.2	77	2131.5	202	1613.2

TEMPERATURAS



LLUVIA



Estación: LA BELLA
Año : 1994

Dpto.: QUINDIO
Mpio.: CALARCA

Latitud : 04° 30' N
Longitud: 75° 40' W
Altitud : 1450 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	13.9	25.7	20.4	70	0.0	0.0	0.0	5.7
2	14.9	26.5	21.0	71	0.0	0.0	0.0	5.2
3	15.0	26.2	19.8	79	.3	7.2	7.5	3.1
4	16.5	23.3	19.2	84	15.1	.2	15.3	.7
5	15.5	25.8	21.5	73	18.6	.5	19.1	3.9
6	14.8	26.0	21.6	71	0.0	0.0	0.0	6.2
7	15.5	24.9	20.2	73	0.0	13.2	13.2	0.0
8	16.0	24.0	18.9	86	1.4	36.7	38.1	1.0
9	15.9	23.2	19.2	82	.9	11.1	12.0	1.9
10	16.8	26.6	21.6	76	0.0	0.0	0.0	3.4
11	15.9	24.0	20.6	81	0.0	.2	.2	.5
12	16.0	26.0	21.2	73	0.0	0.0	0.0	3.8
13	17.0	26.7	22.4	70	0.0	0.0	0.0	5.6
14	15.9	24.0	18.6	82	7.4	18.6	26.0	1.4
15	15.2	23.7	19.0	82	.1	0.0	.1	.9
16	15.0	21.2	18.2	83	2.1	21.1	23.2	.2
17	15.1	26.0	19.6	80	3.4	0.0	3.4	4.4
18	15.9	25.8	20.8	73	0.0	0.0	0.0	4.5
19	16.5	26.0	20.8	71	0.0	0.0	0.0	4.1
20	16.0	26.1	21.5	67	0.0	0.0	0.0	4.7
21	15.0	25.2	20.8	73	0.0	0.0	0.0	4.5
22	15.2	25.8	19.4	71	0.0	0.0	0.0	4.6
23	15.0	26.2	20.6	73	0.0	0.0	0.0	4.4
24	15.1	27.1	21.4	74	0.0	0.0	0.0	7.8
25	16.0	26.7	22.4	72	0.0	0.0	0.0	5.2
26	17.0	25.8	21.8	73	0.0	0.0	0.0	4.5
27	16.9	27.8	21.8	71	0.0	0.0	0.0	5.4
28	16.0	24.8	20.0	79	0.0	0.0	0.0	2.3
29	17.0	23.2	19.6	83	5.5	22.5	28.0	2.3
30	15.8	23.5	18.1	87	.4	5.0	5.4	1.5
31	16.0	23.8	18.4	82	9.9	0.0	9.9	1.7
Total Promedio	15.8	25.2	20.3	76	65.1	136.3	201.4	105.4

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	25.8	20.2	71	0.0	0.0	0.0	3.9
2	16.8	24.9	20.5	69	0.0	0.0	0.0	1.2
3	15.5	24.5	20.8	73	.5	1.6	2.1	1.9
4	16.0	25.2	19.4	81	18.2	0.0	18.2	2.6
5	15.2	23.0	19.4	80	0.0	.5	.5	1.7
6	16.0	22.9	18.5	86	.4	0.0	.4	.3
7	15.0	26.5	21.2	74	0.0	0.0	0.0	6.0
8	16.2	25.0	20.1	76	0.0	0.0	0.0	1.9
9	16.0	27.2	19.4	77	14.5	0.0	14.5	4.8
10	15.8	26.5	22.2	70	0.0	0.0	0.0	5.4
11	16.1	27.8	21.4	69	0.0	0.0	0.0	7.1
12	15.2	26.0	20.4	74	0.0	0.0	0.0	5.1
13	15.1	25.9	21.0	74	0.0	0.0	0.0	4.7
14	16.8	22.0	20.2	82	0.0	0.0	0.0	0.0
15	13.5	26.5	21.0	71	0.0	0.0	0.0	5.8
16	17.0	26.2	21.6	72	0.0	0.0	0.0	3.5
17	16.5	24.9	20.8	79	0.0	0.0	0.0	2.4
18	15.8	27.8	20.8	72	0.0	0.0	0.0	7.2
19	16.0	27.0	21.7	72	0.0	.7	.7	6.3
20	17.8	24.0	19.8	83	0.0	.5	.5	1.5
21	17.0	25.1	19.4	81	15.6	13.2	28.8	3.1
22	17.1	25.2	21.3	76	.3	0.0	.3	2.1
23	17.5	21.2	18.8	91	3.1	0.0	3.1	.1
24	16.0	24.0	19.5	82	0.0	9.2	9.2	1.3
25	16.8	23.0	18.2	88	4.7	0.0	4.7	.9
26	16.0	24.6	19.4	79	1.3	0.0	1.3	1.8
27	16.2	23.0	18.8	90	8.5	0.0	8.5	1.8
28	16.1	26.0	20.1	78	2.6	0.0	2.6	2.3
29								
30								
31								
Total Promedio	16.1	25.1	20.2	77	69.7	25.7	95.4	86.7

Estación: LA BELLA
Año : 1994

Dpto.: QUINDIO
Mpio.: CALARCA

Latitud : 04° 30' N
Longitud: 75° 40' W
Altitud : 1450 m.
Brillo Sol.(h)

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	27.0	21.6	73	0.0	0.0	0.0	5.0
2	17.2	26.9	20.7	76	1.5	27.2	28.7	5.0
3	17.0	25.0	20.2	76	8.1	.3	8.4	3.1
4	16.5	22.8	18.8	81	.1	1.8	1.9	.5
5	17.0	23.4	18.8	82	1.8	0.0	1.8	2.0
6	14.2	26.8	18.8	78	0.0	15.0	15.0	6.5
7	15.1	25.5	21.0	79	0.0	0.0	0.0	1.5
8	15.5	26.8	22.0	68	0.0	0.0	0.0	4.6
9	16.0	28.0	20.7	76	0.0	0.0	0.0	6.9
10	17.0	26.0	19.0	78	33.0	0.0	33.0	4.1
11	15.0	24.0	19.2	80	.1	0.0	.1	1.4
12	16.0	24.2	18.3	80	6.6	24.6	31.2	3.1
13	15.0	24.0	18.3	82	0.0	10.5	10.5	2.4
14	15.7	23.2	19.4	77	1.7	.5	2.2	.1
15	15.0	25.5	20.5	71	0.0	0.0	0.0	3.7
16	17.0	25.8	22.0	70	0.0	0.0	0.0	3.5
17	17.2	24.0	20.0	79	.1	0.0	.1	.6
18	16.5	26.2	21.9	71	0.0	0.0	0.0	4.5
19	17.2	25.4	20.4	79	2.0	2.3	4.3	2.1
20	17.0	24.5	20.6	81	0.0	0.0	0.0	1.1
21	15.0	26.5	19.0	78	41.7	.2	41.9	4.7
22	17.0	25.0	19.7	78	0.0	0.0	0.0	1.5
23	15.0	26.2	19.0	77	39.5	0.0	39.5	4.7
24	14.1	27.2	21.2	73	0.0	0.0	0.0	4.8
25	16.0	27.4	22.6	69	0.0	0.0	0.0	7.0
26	17.2	26.5	20.8	77	.4	0.0	.4	3.3
27	16.7	25.2	19.0	79	74.8	0.0	74.8	2.6
28	15.0	24.9	20.2	78	.1	53.5	53.6	1.3
29	16.0	23.0	19.2	82	.1	1.4	1.5	.6
30	17.0	24.0	19.9	81	.6	8.5	9.1	1.5
31	16.0	22.2	18.7	84	1.1	0.0	1.1	.9
Total Promedio	16.1	25.3	20.0	77	213.3	145.8	359.1	94.6

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	14.2	25.2	18.7	81	17.2	53.1	70.3	2.2
2	15.8	20.2	17.2	86	4.4	0.0	4.4	.3
3	14.0	24.2	20.2	76	0.0	0.0	0.0	3.5
4	15.7	25.8	20.5	74	6.0	.1	6.1	2.2
5	17.0	25.0	20.1	78	12.4	11.3	23.7	1.7
6	16.5	23.0	19.0	85	22.9	4.7	27.6	.7
7	15.5	23.2	19.9	81	2.7	0.0	2.7	1.1
8	17.0	24.2	20.4	82	4.2	0.0	4.2	1.4
9	17.2	25.8	20.7	79	.4	0.0	.4	3.9
10	15.8	25.2	19.6	79	0.0	0.0	0.0	7.0
11	16.0	26.9	21.0	75	.1	14.4	14.5	6.5
12	16.5	23.0	19.2	84	1.6	1.1	2.7	.3
13	16.6	25.2	19.4	78	31.6	3.9	35.5	2.6
14	16.0	26.8	21.0	70	0.0	0.0	0.0	5.5
15	15.0	27.0	21.2	74	0.0	0.0	0.0	6.3
16	16.0	26.2	21.4	78	3.2	0.0	3.2	6.5
17	16.1	24.9	20.0	80	2.6	0.0	2.6	3.1
18	16.0	23.0	20.0	87	12.0	10.5	22.5	.2
19	16.8	24.2	19.8	79	1.6	.1	1.7	1.7
20	16.5	23.2	19.4	83	1.6	0.0	1.6	1.4
21	15.5	25.8	22.0	72	0.0	0.0	0.0	4.6
22	16.2	27.5	22.6	71	0.0	0.0	0.0	7.5
23	16.8	27.4	21.7	74	0.0	0.0	0.0	7.6
24	17.0	26.2	22.0	76	0.0	9.2	9.2	3.7
25	17.5	24.8	20.8	82	0.0	1.4	1.4	.6
26	17.6	21.8	19.8	83	.9	.1	1.0	.2
27	16.5	23.2	19.3	84	2.4	.1	2.5	.9
28	16.4	23.0	19.0	87	1.4	17.9	19.3	1.4
29	16.0	25.5	18.8	80	5.9	34.2	40.1	2.8
30	15.0	26.0	18.8	78	15.7	0.0	15.7	6.9
Total Promedio	16.2	24.8	20.1	79	150.8	162.1	312.9	94.3

Estación: LA BELLA
Año : 1994

Dpto.: QUINDIO
Mpio.: CALARCA

Latitud : 04° 30' N
Longitud: 75° 40' W
Altitud : 1450 m.
Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	14.2	25.9	18.3	76	45.4	0.0	45.4	5.2
2	14.2	27.0	22.1	67	0.0	0.0	0.0	5.9
3	16.0	25.5	21.1	74	0.0	0.0	0.0	2.4
4	16.2	24.0	21.0	81	0.0	.8	.8	.3
5	16.8	25.5	21.2	74	0.0	1.4	1.4	1.8
6	17.6	23.0	19.1	84	.3	0.0	.3	.3
7	16.2	25.9	21.6	70	.3	3.3	3.6	6.8
8	16.5	21.0	19.0	91	.7	0.0	.7	0.0
9	15.0	24.8	20.0	77	.2	0.0	.2	1.2
10	16.5	26.8	21.6	76	0.0	.4	.4	1.9
11	18.0	22.5	20.1	86	0.0	0.0	0.0	.1
12	17.0	25.1	20.7	80	.2	0.0	.2	1.9
13	16.0	25.2	19.6	81	11.8	1.1	12.9	2.6
14	15.9	24.2	19.8	80	0.0	.4	.4	1.7
15	16.0	26.0	19.5	81	15.1	0.0	15.1	4.1
16	15.0	23.0	19.6	81	.3	1.1	1.4	.8
17	16.0	23.2	18.6	83	1.3	.1	1.4	.5
18	16.2	21.4	18.4	83	3.7	0.0	3.7	0.0
19	14.8	24.0	18.6	77	0.0	2.5	2.5	3.5
20	15.1	24.2	20.0	78	0.0	0.0	0.0	3.7
21	15.0	25.8	20.4	76	0.0	0.0	0.0	3.8
22	16.0	26.0	20.2	75	0.0	1.6	1.6	3.3
23	17.8	24.0	21.0	77	.2	1.0	1.2	1.7
24	17.0	23.0	18.6	84	0.0	0.0	0.0	.2
25	15.0	25.2	18.3	79	35.0	0.0	35.0	2.5
26	15.1	22.2	18.0	86	0.0	0.0	0.0	.6
27	15.0	25.0	18.2	73	12.0	.1	12.1	5.5
28	14.2	25.2	20.8	73	0.0	0.0	0.0	4.6
29	17.0	26.0	20.8	76	0.0	0.0	0.0	4.0
30	16.0	24.4	20.0	80	0.0	3.7	3.7	1.3
31	17.5	24.8	21.5	75	.6	0.0	.6	2.9
Total Promedio	16.0	24.5	19.9	79	127.1	17.5	144.6	75.1

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	18.0	25.6	21.9	73	.1	.1	.2	2.4
2	16.5	27.0	21.4	73	0.0	0.0	0.0	5.1
3	18.0	24.0	20.1	81	4.1	3.3	7.4	.9
4	16.5	24.5	19.8	81	2.6	5.7	8.3	2.1
5	16.4	25.0	19.9	80	.4	0.0	.4	2.8
6	15.8	23.8	18.6	83	2.5	0.0	2.5	1.1
7	14.0	25.0	19.5	76	5.4	0.0	5.4	3.5
8	16.5	24.9	20.1	80	0.0	0.0	0.0	3.0
9	15.4	28.2	22.0	62	0.0	0.0	0.0	8.9
10	17.0	30.0	23.0	57	0.0	0.0	0.0	8.7
11	16.0	25.2	21.0	70	.1	0.0	.1	5.7
12	16.3	24.0	19.9	77	0.0	1.2	1.2	3.0
13	17.0	25.0	20.7	76	0.0	0.0	0.0	3.7
14	16.8	24.1	21.4	75	0.0	0.0	0.0	1.4
15	17.0	26.2	21.7	72	0.0	0.0	0.0	3.6
16	16.9	28.5	22.4	65	0.0	0.0	0.0	9.1
17	15.4	25.0	20.8	73	0.0	0.0	0.0	2.5
18	15.1	23.8	19.1	80	1.5	0.0	1.5	2.7
19	15.5	27.1	20.9	74	0.0	0.0	0.0	5.4
20	16.0	24.2	18.7	75	0.0	0.0	0.0	3.2
21	17.0	24.6	20.3	69	0.0	.2	.2	3.7
22	15.2	26.0	19.4	77	.3	0.0	.3	4.6
23	16.2	25.1	20.4	75	0.0	0.0	0.0	4.8
24	14.0	25.0	20.0	69	0.0	0.0	0.0	6.2
25	14.5	25.9	20.4	71	0.0	7.0	7.0	2.4
26	16.8	25.0	19.8	79	0.0	0.0	0.0	5.3
27	16.0	25.1	20.8	76	.1	0.0	.1	0.0
28	15.0	24.0	19.6	73	0.0	0.0	0.0	2.7
29	16.2	25.2	21.4	70	0.0	0.0	0.0	4.9
30	15.0	26.0	20.9	67	0.0	0.0	0.0	6.1
Total Promedio	16.1	25.4	20.5	74	17.1	17.5	34.6	119.5

Estación: LA BELLA
Año : 1994

Dpto.: QUINDIO
Mpio.: CALARCA

Latitud : 04° 30' N
Longitud: 75° 40' W
Altitud : 1450 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	25.5	20.2	74	0.0	0.0	0.0	4.3
2	16.0	25.0	20.8	74	0.0	.3	.3	4.5
3	16.2	22.2	19.4	81	.3	.5	.8	.8
4	16.1	23.0	19.5	78	0.0	6.5	6.5	1.5
5	15.8	21.2	18.4	79	9.2	0.0	9.2	1.6
6	14.5	25.2	19.6	69	0.0	0.0	0.0	3.0
7	15.2	24.2	19.8	70	0.0	0.0	0.0	3.5
8	15.0	26.0	21.0	68	0.0	.7	.7	5.8
9	16.0	28.7	21.4	63	0.0	0.0	0.0	3.2
10	15.5	28.6	22.8	53	0.0	0.0	0.0	4.6
11	17.0	25.9	22.2	55	0.0	0.0	0.0	1.9
12	15.0	25.2	21.6	61	0.0	0.0	0.0	5.2
13	17.0	26.8	22.2	51	0.0	0.0	0.0	5.1
14	14.1	27.8	21.8	56	0.0	0.0	0.0	7.2
15	15.0	28.4	22.2	57	0.0	0.0	0.0	9.2
16	16.0	27.0	21.4	63	0.0	0.0	0.0	5.5
17	17.0	25.4	21.8	67	0.0	0.0	0.0	5.2
18	16.8	29.8	22.9	62	0.0	0.0	0.0	5.3
19	15.8	27.2	22.2	70	0.0	0.0	0.0	5.1
20	17.8	25.5	21.2	76	0.0	1.6	1.6	1.7
21	16.5	25.0	19.7	79	1.1	.8	1.9	4.1
22	16.7	24.9	20.6	74	.3	4.4	4.7	3.5
23	15.0	26.2	21.4	71	0.0	0.0	0.0	5.6
24	17.0	28.0	22.4	68	0.0	0.0	0.0	7.6
25	15.2	26.0	21.4	67	0.0	.8	.8	7.9
26	17.2	25.2	21.2	72	.3	0.0	.3	3.5
27	16.1	26.0	21.2	71	0.0	.2	.2	3.2
28	17.0	26.2	20.5	71	0.0	0.0	0.0	4.1
29	15.6	28.9	22.2	59	0.0	0.0	0.0	5.8
30	15.5	30.0	21.9	65	0.0	0.0	0.0	8.9
31	16.0	27.0	21.8	64	0.0	0.0	0.0	5.2
Total Promedio	16.0	26.2	21.2	67	11.2	15.8	27.0	143.6

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	27.2	21.0	69	0.0	0.0	0.0	5.0
2	16.0	29.5	21.5	65	0.0	.3	.3	6.1
3	16.2	26.2	20.6	76	0.0	0.0	0.0	1.5
4	14.2	28.4	21.3	69	0.0	0.0	0.0	8.0
5	16.0	27.0	20.8	71	0.0	0.0	0.0	5.6
6	16.1	25.0	19.4	79	8.2	0.0	8.2	1.6
7	17.0	25.1	19.2	82	5.4	0.0	5.4	3.1
8	15.0	26.0	21.4	76	0.0	0.0	0.0	5.5
9	16.0	27.8	21.7	66	0.0	.4	.4	6.2
10	15.9	25.5	19.3	79	0.0	1.5	1.5	4.1
11	15.7	27.0	22.0	70	0.0	0.0	0.0	5.5
12	16.5	25.8	20.7	71	0.0	0.0	0.0	2.4
13	14.8	26.6	21.8	68	0.0	0.0	0.0	6.7
14	16.5	24.8	20.6	73	0.0	0.0	0.0	2.6
15	15.0	25.2	20.5	67	0.0	0.0	0.0	3.3
16	15.1	29.9	21.8	64	0.0	0.0	0.0	9.3
17	15.0	27.2	21.4	67	0.0	0.0	0.0	5.6
18	15.2	26.1	21.1	64	0.0	0.0	0.0	6.7
19	15.3	25.0	20.6	70	0.0	0.0	0.0	4.4
20	16.8	24.5	20.4	74	0.0	0.0	0.0	3.3
21	14.0	28.2	22.2	57	0.0	0.0	0.0	6.9
22	15.0	28.1	20.9	68	0.0	1.5	1.5	6.4
23	16.7	25.0	19.5	77	.6	.1	.7	2.5
24	16.2	24.0	19.8	77	.4	2.1	2.5	2.6
25	15.0	29.2	22.6	52	0.0	0.0	0.0	9.5
26	14.0	29.8	22.2	54	0.0	0.0	0.0	10.2
27	15.0	29.0	22.8	52	0.0	0.0	0.0	7.4
28	16.7	28.2	22.4	58	0.0	0.0	0.0	6.6
29	15.2	27.8	22.0	60	0.0	0.0	0.0	4.3
30	17.0	24.0	21.3	71	.1	.7	.8	1.3
31	17.5	25.2	20.6	75	.6	0.0	.6	2.4
Total Promedio	15.7	26.7	21.1	68	15.3	6.6	21.9	156.6

Estación : LA BELLA
Año : 1994

Dpto.: QUINDIO
Mpio.: CALARCA

Latitud : 04° 30' N
Longitud: 75° 40' W
Altitud : 1450 m.

Septiembre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.8	25.0	19.9	76	3	0.0	.3	1.4
2	15.0	28.5	21.2	71	0.0	0.0	0.0	6.5
3	17.0	27.5	21.1	69	0.0	0.0	0.0	3.7
4	16.0	27.0	22.0	60	0.0	0.0	0.0	5.4
5	15.5	30.2	23.6	50	0.0	0.0	0.0	8.7
6	15.2	30.1	23.1	57	0.0	0.0	0.0	6.1
7	15.0	30.4	22.9	63	0.0	0.0	0.0	8.0
8	15.8	30.2	22.1	64	0.0	0.0	0.0	6.4
9	15.0	27.0	21.4	62	0.0	0.0	0.0	2.6
10	15.5	29.0	21.8	65	0.0	0.0	0.0	4.2
11	16.1	27.0	21.8	72	0.0	0.0	0.0	3.2
12	16.0	28.2	21.2	71	0.0	0.0	0.0	4.1
13	15.8	31.0	22.7	57	0.0	0.0	0.0	5.6
14	15.0	28.0	21.0	70	0.0	0.0	0.0	5.3
15	16.2	27.0	19.8	75	0.0	0.0	0.0	4.7
16	15.0	25.2	19.7	75	0.0	0.0	0.0	2.9
17	14.9	29.4	22.3	67	0.0	0.0	0.0	8.6
18	17.0	30.0	23.2	53	0.0	0.0	0.0	6.1
19	16.1	29.0	22.8	66	0.0	0.0	0.0	5.1
20	16.0	28.0	22.5	64	0.0	0.0	0.0	6.7
21	17.0	27.0	22.1	65	0.0	.2	.2	4.0
22	15.0	26.2	21.4	68	0.0	4.6	4.6	5.3
23	16.5	22.2	19.9	80	6	20.3	20.9	1.2
24	16.0	22.5	17.4	87	24.2	14.9	39.1	.6
25	15.0	26.0	20.0	72	0.0	40.2	40.2	4.7
26	16.2	23.0	18.8	87	14.8	.1	14.9	.2
27	16.0	26.5	18.9	81	6.5	5.4	11.9	1.3
28	15.9	24.0	20.4	76	0.0	0.0	0.0	.6
29	14.2	24.2	20.0	71	0.0	0.0	0.0	3.8
30	15.0	21.8	17.4	90	2.9	0.0	2.9	1.9
31								
Total Promedio	15.7	27.0	21.1	70	49.3	85.7	135.0	128.9

Octubre	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.0	25.5	20.3	76	0.0	0.0	0.0	5.1
2	15.9	26.5	21.2	72	0.0	0.0	0.0	3.5
3	16.0	24.0	20.1	78	0.0	0.0	0.0	.4
4	15.8	25.0	19.5	75	1.2	0.0	1.2	2.3
5	16.2	25.2	21.4	73	2	0.0	.2	4.4
6	17.0	25.3	19.9	73	0.0	5.5	5.5	3.4
7	16.0	22.2	18.5	80	0.0	4.5	4.5	1.1
8	15.5	25.2	19.1	75	21.0	14.3	35.3	1.8
9	15.0	22.8	18.8	82	0.0	0.0	0.0	1.0
10	14.8	26.8	20.2	70	0.0	0.0	0.0	8.1
11	16.2	25.5	21.2	68	0.0	5.5	5.5	5.9
12	15.5	25.7	18.4	78	26.6	13.6	40.2	7.3
13	15.1	22.5	18.4	78	0.0	0.0	0.0	1.7
14	14.0	23.5	19.6	75	0.0	6.9	6.9	1.9
15	15.4	23.4	19.1	75	0.0	0.0	0.0	2.3
16	13.0	27.0	21.0	69	0.0	.7	.7	5.9
17	16.1	26.0	20.8	72	0.0	23.7	23.7	4.0
18	14.0	17.0	15.2	91	8.8	.1	8.9	0.0
19	12.0	24.0	18.1	78	0.0	11.3	11.3	4.9
20	14.8	24.5	19.9	73	0.0	1.0	1.0	7.8
21	14.1	26.4	20.8	70	0.0	0.0	0.0	7.4
22	16.8	26.0	20.6	71	0.0	2.0	2.0	6.2
23	16.0	24.2	19.5	79	0.0	27.3	27.3	3.1
24	14.8	23.6	19.0	72	4	2.2	2.6	4.4
25	14.4	23.5	19.7	73	0.0	0.0	0.0	1.8
26	14.0	25.2	18.9	76	0.0	0.0	0.0	3.9
27	15.0	25.5	20.3	73	0.0	0.0	0.0	5.8
28	15.9	24.8	20.1	74	0.0	0.0	0.0	2.5
29	16.0	25.1	20.6	73	1.6	.2	1.8	6.9
30	15.9	26.4	20.9	72	0.0	0.0	0.0	5.0
31	15.1	24.2	19.6	81	0.0	6.2	6.2	.7
Total Promedio	15.2	24.6	19.7	75	59.8	125.0	184.8	120.5

Estación: LA BELLA
Año : 1994

Dpto.: QUINDIO
Mpio.: CALARCA

Latitud : 04° 30' N
Longitud: 75° 40' W
Altitud : 1450 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.5	24.0	18.8	79	.2	0.0	.2	1.4
2	15.0	23.2	19.0	77	0.0	2.8	2.8	.8
3	15.1	24.8	19.4	75	0.0	40.0	40.0	4.8
4	14.8	25.2	19.2	72	4.4	25.9	30.3	7.2
5	14.1	19.2	16.5	86	1.2	0.0	1.2	0.0
6	13.0	24.1	19.9	65	0.0	0.0	0.0	4.5
7	15.0	26.4	22.0	67	2.9	39.3	42.2	3.7
8	16.0	26.6	20.8	74	0.0	0.0	0.0	6.4
9	15.5	24.8	18.8	77	20.9	0.0	20.9	3.2
10	14.0	25.5	19.3	75	6	0.0	6	5.3
11	15.0	24.5	18.3	86	1.2	0.0	1.2	2.1
12	14.9	26.0	19.2	77	1.3	0.0	1.3	6.5
13	15.0	25.2	20.3	77	4.1	5.8	9.9	3.6
14	16.0	27.0	20.5	75	0.0	.9	.9	4.2
15	16.9	26.0	20.4	74	0.0	0.0	0.0	4.1
16	15.0	26.2	19.6	72	0.0	21.3	21.3	5.0
17	16.5	25.5	20.2	76	4	0.0	4	2.7
18	15.0	24.9	19.8	77	0.0	13.0	13.0	2.5
19	16.0	21.2	18.0	91	4.1	0.0	4.1	0.0
20	15.9	26.0	19.0	80	.1	8	.9	2.9
21	15.0	23.7	19.3	80	.2	14.5	14.7	2.7
22	16.5	25.9	20.0	77	3	12.5	12.8	3.6
23	16.8	23.8	19.2	82	3	11.1	11.4	.9
24	16.2	22.3	18.7	84	0.0	56.7	56.7	.1
25	15.5	23.4	18.2	82	1.9	7	2.6	1.8
26	15.6	24.3	19.0	78	2.4	3.9	6.3	2.8
27	16.2	24.0	19.8	81	.1	64.2	64.3	1.8
28	15.4	24.0	19.6	78	2.6	5	3.1	2.9
29	15.0	25.4	20.8	71	0.0	0.0	0.0	2.7
30	16.8	25.5	20.2	74	4	0.0	4	3.5
31								
Total Promedio	15.5	24.6	19.5	77	49.6	313.9	363.5	93.7

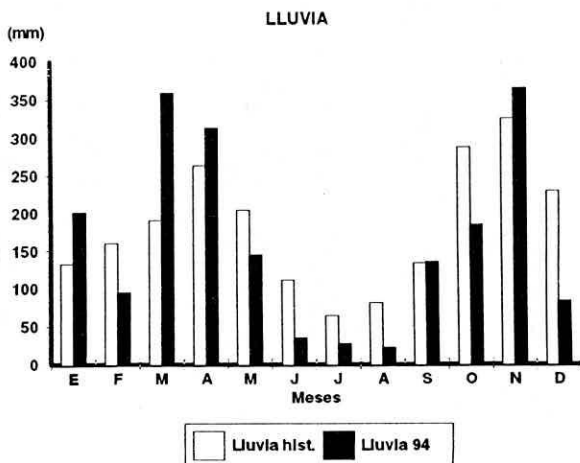
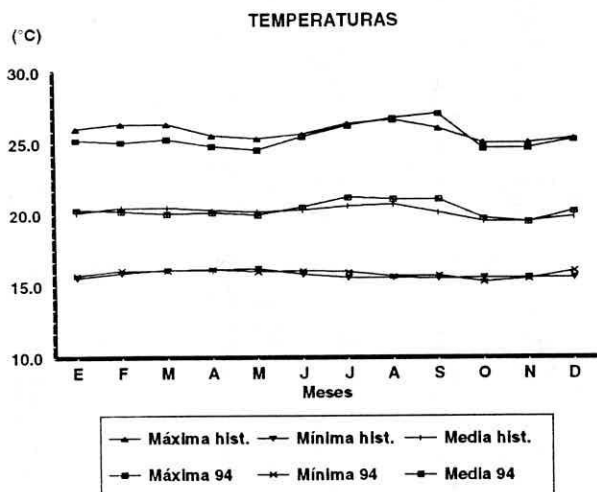
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.2	20.5	17.1	91	7.8	0.0	7.8	0.0
2	15.0	24.5	20.0	75	0.0	0.0	0.0	4.9
3	14.8	24.0	19.1	82	0.0	0.0	0.0	3.4
4	16.0	26.2	20.5	75	0.0	0.0	0.0	5.4
5	16.1	27.2	21.6	72	0.0	0.0	0.0	4.9
6	16.2	25.5	21.1	74	0.0	0.0	0.0	5.7
7	17.0	25.0	19.9	79	3	0.0	3	2.2
8	16.8	24.2	20.5	77	0.0	0.0	0.0	1.4
9	17.0	26.2	21.2	71	0.0	0.0	0.0	5.3
10	17.9	26.0	21.6	74	0.0	0.0	0.0	6.1
11	17.0	25.2	20.6	78	0.0	0.0	0.0	3.0
12	16.0	27.2	21.4	71	0.0	0.0	0.0	6.0
13	16.5	24.0	20.2	79	0.0	0.0	0.0	.4
14	16.4	24.2	20.3	80	0.0	0.0	0.0	2.0
15	14.9	26.6	20.2	75	0.0	0.0	0.0	3.7
16	16.0	26.7	21.0	76	0.0	0.0	0.0	7.7
17	14.9	26.2	20.2	69	0.0	0.0	0.0	4.8
18	15.1	27.0	20.9	71	0.0	0.0	0.0	6.2
19	18.0	25.2	20.6	84	2	39.2	39.4	1.5
20	17.5	24.0	20.3	78	1.3	0.0	1.3	1.1
21	15.0	25.1	20.0	78	0.0	5.8	5.8	3.5
22	17.0	27.5	21.0	76	.9	5	1.4	7.3
23	16.9	23.2	19.8	83	.6	0.0	.6	6
24	15.2	26.0	20.4	76	1.7	8.5	10.2	4.2
25	15.8	19.4	17.0	83	9.2	0.0	9.2	.1
26	14.0	26.2	20.4	70	0.0	0.0	0.0	7.5
27	16.6	23.5	19.6	75	.9	0.0	.9	3.7
28	16.5	26.8	20.8	70	0.0	0.0	0.0	6.6
29	15.2	25.4	19.0	75	6.7	0.0	6.7	3.5
30	15.0	25.2	19.8	71	0.0	0.0	0.0	6.8
31	14.2	26.9	20.6	70	0.0	0.0	0.0	6.2
Total Promedio	16.0	25.2	20.2	76	29.6	54.0	83.6	125.7

Estación: LA BELLA
 Año : 1994

Dpto.: QUINDIO
 Mpio.: CALARCA

Latitud : 04° 30' N
 Longitud: 75° 40' W
 Altitud : 1450 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	15.8	25.2	20.3	13.9	27.8	76	201.4	14	105.4
Febrero	16.1	25.1	20.2	13.5	27.8	78	95.4	15	86.7
Marzo	16.1	25.3	20.0	14.1	28.0	77	359.1	20	94.6
Abril	16.2	24.8	20.1	14.0	27.5	79	312.9	23	94.3
Mayo	16.0	24.5	19.9	14.2	27.0	79	144.6	22	75.1
Junio	16.1	25.4	20.5	14.0	30.0	74	34.6	13	119.5
Julio	16.0	26.2	21.2	14.1	30.0	67	27.0	11	143.6
Agosto	15.7	26.7	21.1	14.0	29.9	69	21.9	10	156.6
Septiembre	15.7	27.0	21.1	14.2	31.0	70	135.0	9	128.9
Octubre	15.2	24.6	19.7	12.0	27.0	75	184.8	18	120.5
Noviembre	15.5	24.6	19.5	13.0	27.0	77	363.5	26	93.7
Diciembre	16.0	25.2	20.2	14.0	27.5	76	83.6	11	125.7
PROMEDIO ABSOLUTA TOTAL	15.8	25.4	20.3	12.0	31.0	75	1963.8	192	1344.6



Estación: PARAGUAICITO
Año : 1994

Dpto.: QUINDIO
Mpio.: BUENAVISTA

Latitud : 04° 23' N
Longitud: 75° 44' W
Altitud : 1250 m.

Enero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	14.2	29.0	21.4	75	0.0	0.0	9.8	
2	15.8	29.9	22.6	73	0.0	0.0	7.9	
3	18.0	29.0	21.7	76	0.0	.5	4.3	
4	18.2	25.5	20.6	83	12.1	.6	12.7	
5	17.0	29.2	22.1	79	7.0	7.1	14.1	
6	15.6	29.5	22.5	75	0.0	.2	.2	
7	16.8	27.2	21.5	79	0.0	30.8	30.8	
8	17.5	24.5	19.8	87	1.9	35.1	37.0	
9	17.8	24.7	21.1	86	.9	0.0	.9	
10	18.5	28.2	22.2	79	0.0	0.0	0.0	
11	17.0	25.7	21.2	81	0.0	1.1	1.1	
12	18.0	29.2	23.8	73	0.0	0.0	0.0	
13	18.2	29.4	23.2	74	0.0	0.0	0.0	
14	17.0	27.8	20.8	82	8.3	42.7	51.0	
15	16.9	24.7	20.8	82	.7	0.0	.7	
16	17.1	25.0	19.7	87	1.0	.5	1.5	
17	17.0	29.2	20.7	81	.1	0.0	.1	
18	16.8	29.1	21.9	78	0.0	0.0	0.0	
19	17.0	29.8	22.6	77	0.0	0.0	0.0	
20	17.5	29.2	22.4	76	0.0	0.0	0.0	
21	16.0	28.1	22.0	77	0.0	0.0	0.0	
22	16.1	29.1	22.1	74	0.0	0.0	0.0	
23	16.2	29.2	22.6	74	0.0	0.0	0.0	
24	16.5	30.0	22.6	74	0.0	0.0	0.0	
25	16.0	29.0	22.2	75	0.0	0.0	0.0	
26	17.5	27.5	22.6	77	0.0	0.0	0.0	
27	18.0	30.9	22.1	82	.4	.1	.5	
28	17.6	28.0	21.6	83	16.7	0.0	16.7	
29	18.0	28.8	20.8	83	20.4	17.7	38.1	
30	17.8	26.2	20.6	87	.2	1.1	1.3	
31	17.4	26.5	19.6	83	24.5	.4	24.9	
Total Promedio	17.1	28.0	21.7	79	94.2	137.9	232.1	154.5

Febrero	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.0	27.9	21.2	79	0.0	0.0	6.2	
2	17.1	27.8	21.3	77	0.0	0.0	2.4	
3	16.8	26.8	21.5	79	0.0	.3	.3	
4	18.0	26.7	21.4	79	0.0	0.0	0.0	
5	17.1	26.5	20.8	82	0.0	27.0	27.0	
6	17.5	26.6	21.0	86	0.0	0.0	0.0	
7	17.2	29.8	22.6	74	0.0	0.0	0.0	
8	16.5	26.5	21.5	78	0.0	0.0	0.0	
9	17.0	30.1	20.9	81	3.9	0.0	3.9	
10	16.5	29.0	22.6	75	0.0	0.0	0.0	
11	17.2	28.5	23.2	74	0.0	0.0	0.0	
12	16.2	29.0	21.8	80	0.0	0.0	0.0	
13	16.0	30.0	23.1	72	0.0	1.3	1.3	
14	18.0	25.0	20.2	86	0.0	0.0	0.0	
15	15.0	29.8	22.8	73	0.0	0.0	0.0	
16	18.0	29.5	23.1	79	0.0	0.0	0.0	
17	17.1	27.2	21.9	84	0.0	0.0	0.0	
18	16.8	30.2	22.7	76	0.0	0.0	0.0	
19	17.0	30.1	24.1	73	0.0	.6	.6	
20	18.8	27.2	21.7	82	.7	.2	.9	
21	18.0	27.3	21.6	86	34.3	.2	34.5	
22	17.5	28.2	22.1	79	0.0	1.2	1.2	
23	18.0	23.0	20.0	93	1.6	0.0	1.6	
24	17.5	27.7	21.2	82	0.0	8.0	8.0	
25	18.0	24.5	19.9	89	2.2	.6	2.8	
26	17.2	28.0	21.0	87	50.3	1.9	52.2	
27	18.0	26.4	20.8	88	.5	5.1	5.6	
28	17.5	27.8	21.5	83	.3	0.0	.3	
Total Promedio	17.2	27.8	21.7	81	93.8	46.4	140.2	116.7

Estación: PARAGUAICITO
Año : 1994

Dpto.: QUINDIO
Mpio.: BUENAVISTA

Latitud : 04° 23' N
Longitud: 75° 44' W
Altitud : 1250 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	29.5	23.0	75	0.0	1.4	1.4	5.6
2	18.2	30.0	22.3	77	2	3.7	3.9	3.8
3	18.5	26.0	21.1	85	38.5	39.8	78.3	1.1
4	17.5	25.2	20.6	85	2	1.9	2.1	1.4
5	18.2	25.0	19.8	87	1.8	0.0	1.8	1.2
6	15.0	30.0	21.6	78	0.0	0.0	0.0	8.8
7	16.2	28.0	22.1	81	0.0	0.0	0.0	2.5
8	16.8	29.8	23.1	71	0.0	0.0	0.0	5.2
9	16.7	30.4	22.0	79	6.3	3	6.6	7.5
10	19.0	29.0	21.1	82	7	0.0	7	4.7
11	16.0	27.4	20.6	84	2.4	0.0	2.4	2.3
12	16.6	29.0	20.0	81	53.7	23.1	76.8	5.3
13	15.7	25.2	20.0	82	0.0	8.3	8.3	1.2
14	17.1	26.0	20.2	83	3.6	3.8	7.4	6
15	16.0	26.9	21.5	80	0.0	0.0	0.0	2.6
16	18.2	28.8	22.6	80	2.3	0.0	2.3	5.1
17	19.1	27.0	21.6	83	2	0.0	2	1.0
18	18.0	27.7	22.6	82	1.1	4	1.5	3.9
19	18.5	28.9	22.1	83	1.7	11.1	12.8	2.9
20	18.2	25.5	22.0	86	0.0	1	1	4
21	17.8	30.7	21.2	77	16.3	8	17.1	6.6
22	18.0	28.0	21.0	84	4	2	6	2.4
23	16.2	29.0	20.4	82	3.1	0.0	3.1	5.0
24	15.5	29.2	21.8	81	0.0	0.0	0.0	4.8
25	17.0	30.8	24.1	72	0.0	0.0	0.0	8.8
26	18.6	29.0	22.2	85	0.0	2	2	3.7
27	18.0	29.7	21.6	81	2.8	0.0	2.8	4.0
28	17.8	28.0	21.2	85	2	20.2	20.4	1.4
29	18.0	26.0	20.4	85	3	14.6	14.9	5
30	18.1	26.1	21.4	83	7	31.4	32.1	2.6
31	17.0	25.0	19.7	89	1.8	0.0	1.8	1.5
Total Promedio	17.4	28.0	21.4	82	138.3	161.3	299.6	108.4

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	25.8	20.2	83	7.6	82.4	90.0	3.0
2	17.0	22.0	18.6	93	4.3	0.0	4.3	5
3	15.5	28.8	22.1	74	0.0	2	2	4.3
4	17.2	27.2	22.2	76	2.1	1	2.2	9
5	18.4	29.0	22.2	82	16.6	7.3	23.9	2.7
6	18.5	27.0	20.9	86	3.2	0.0	3.2	1.1
7	17.2	27.2	20.9	86	1.3	8	1.8	2.8
8	18.5	27.0	22.4	82	0.0	1.0	1.0	1.8
9	19.0	30.0	21.8	83	17.2	0.0	17.2	5.5
10	18.0	28.2	22.0	82	0.0	0.0	0.0	4.6
11	17.7	29.8	22.9	79	1.0	31.2	32.2	5.9
12	17.8	25.0	20.5	86	1	7	8	2
13	18.0	28.6	22.4	80	0.0	7.5	7.5	2.8
14	17.5	29.0	23.1	74	0.0	0.0	0.0	7.6
15	17.0	29.9	23.6	72	0.0	0.0	0.0	7.2
16	18.0	30.0	22.0	80	6.6	0.0	6.6	6.4
17	18.2	29.0	23.2	78	0.0	0.0	0.0	5.8
18	18.0	25.5	21.5	88	0.0	10.3	10.3	0.0
19	18.2	26.7	21.4	81	2	7	9	3.1
20	17.2	24.7	20.8	86	3.3	0.0	3.3	8
21	17.0	29.2	23.2	72	0.0	0.0	0.0	7.5
22	18.0	30.2	23.9	75	0.0	0.0	0.0	8.2
23	17.9	30.1	22.6	82	9.8	0.0	9.8	8.0
24	18.2	29.0	22.8	83	7	1.2	1.9	5.7
25	19.0	27.5	22.8	83	1.8	1.8	3.6	1.3
26	18.8	24.0	21.1	86	1.0	1	1.1	4
27	17.8	25.2	20.6	87	3.8	7	4.5	4
28	18.0	25.1	20.7	94	1.3	42.4	43.7	1.9
29	17.0	26.8	20.5	84	1.2	13.7	14.9	1.3
30	17.2	29.0	21.5	80	6	0.0	6	6.5
31								
Total Promedio	17.7	27.6	21.8	82	83.4	202.1	285.5	108.2

Estación: PARAGUAICITO
Año : 1994

Dpto.: QUINDIO
Mpio.: BUENAVISTA

Latitud : 04° 23' N
Longitud: 75° 44' W
Altitud : 1250 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	30.0	22.0	80	.1	0.0	.1	5.8
2	16.5	29.9	23.6	76	0.0	0.0	0.0	7.2
3	17.5	28.7	22.3	82	.1	0.0	.1	2.5
4	18.0	26.6	22.0	83	.2	1.8	2.0	1.0
5	18.1	27.8	22.9	77	0.0	.6	.6	2.0
6	19.0	26.5	21.0	90	28.2	0.0	28.2	.6
7	17.0	27.2	22.7	76	0.0	4.6	4.6	3.9
8	18.2	23.2	20.6	92	1.8	0.0	1.8	0.0
9	16.8	27.2	21.1	91	1.1	0.0	1.1	1.5
10	17.5	29.6	22.4	81	0.0	1.6	1.6	3.8
11	19.0	25.2	21.4	86	0.0	0.0	0.0	0.0
12	17.5	27.0	22.1	82	.6	0.0	.6	2.4
13	17.6	28.0	21.3	84	1.1	.1	1.2	2.8
14	18.0	27.0	21.2	83	0.0	.8	.8	.3
15	17.2	30.0	21.3	81	12.5	0.0	12.5	6.6
16	16.5	27.0	22.2	83	.7	2.9	3.6	.7
17	19.5	27.5	21.8	81	3.1	2.5	5.6	1.3
18	18.5	24.2	21.2	85	3.2	0.0	3.2	0.0
19	17.0	28.0	21.7	77	0.0	3.1	3.1	2.4
20	18.0	29.2	22.9	77	0.0	0.0	0.0	3.9
21	17.5	30.0	24.1	77	0.0	0.0	0.0	5.7
22	18.8	30.2	23.8	81	0.0	1.5	1.5	5.2
23	19.8	27.5	22.2	82	0.0	0.0	0.0	3.3
24	18.0	25.0	21.1	86	2.8	0.0	2.8	.3
25	16.5	27.8	20.2	82	42.1	40.0	82.1	3.0
26	17.0	23.0	19.6	93	6.0	.1	6.1	.1
27	17.2	28.5	20.3	82	22.9	3.5	26.4	6.3
28	16.5	28.2	22.4	80	0.0	0.0	0.0	3.4
29	18.0	29.5	23.0	78	0.0	0.0	0.0	4.8
30	17.5	28.0	22.6	80	.2	2.4	2.6	2.9
31	18.8	26.9	21.9	79	.9	.5	1.4	2.4
Total Promedio	17.8	27.6	21.9	82	127.6	66.0	193.6	86.1

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.9	28.8	22.4	81	.7	0.0	.7	4.9
2	18.8	29.0	22.8	80	0.0	0.0	0.0	5.5
3	19.8	27.2	21.6	83	2.5	1.5	4.0	1.8
4	18.7	25.0	20.8	86	1.3	6.6	7.9	.4
5	18.2	27.2	20.8	83	6.0	.2	6.2	5.0
6	17.0	27.1	21.2	81	1.5	0.0	1.5	2.1
7	16.6	29.9	22.6	76	3.7	0.0	3.7	4.6
8	18.2	29.1	23.0	79	0.0	0.0	0.0	5.3
9	17.8	30.2	24.3	65	0.0	0.0	0.0	8.3
10	16.8	31.8	24.6	67	0.0	0.0	0.0	9.2
11	17.8	29.1	23.5	77	0.0	0.0	0.0	4.8
12	18.0	27.0	22.2	80	0.0	0.0	0.0	2.2
13	19.0	28.2	22.3	81	1.9	1.4	3.3	3.0
14	19.8	29.0	23.4	79	0.0	0.0	0.0	2.7
15	19.6	29.9	23.5	77	0.0	0.0	0.0	4.0
16	19.0	31.2	24.4	75	0.0	0.0	0.0	9.0
17	16.8	28.7	23.2	75	0.0	0.0	0.0	2.2
18	18.2	28.0	21.8	82	4.6	.1	4.7	2.2
19	18.0	30.1	23.4	73	0.0	0.0	0.0	6.1
20	17.6	28.1	21.8	82	.7	0.0	.7	2.8
21	18.4	28.2	22.6	75	2.1	10.5	12.6	5.7
22	18.1	30.0	21.6	82	2.7	0.0	2.7	0.0
23	18.8	29.9	23.4	73	0.0	0.0	0.0	5.6
24	16.8	30.0	22.8	72	0.0	0.0	0.0	6.1
25	16.9	30.8	21.9	78	22.1	3.4	25.5	6.8
26	19.6	28.4	23.0	77	1.1	0.0	1.1	5.2
27	18.9	28.9	23.8	75	0.0	0.0	0.0	3.7
28	17.8	28.0	22.3	77	0.0	0.0	0.0	4.1
29	18.0	29.2	23.8	72	0.0	0.0	0.0	6.8
30	17.1	30.1	24.4	68	0.0	0.0	0.0	9.2
Total Promedio	18.2	28.9	22.8	77	50.9	23.7	74.6	139.3

Estación: PARAGUAICITO
Año : 1994

Dpto.: QUINDIO
Mpio.: BUENAVISTA

Latitud : 04° 23' N
Longitud: 75° 44' W
Altitud : 1250 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.6	29.1	22.8	75	0.0	0.0	0.0	4.7
2	17.2	28.9	23.3	70	0.0	0.0	0.0	5.3
3	19.0	26.0	22.2	81	0.0	1.9	1.9	.3
4	18.9	26.2	22.0	81	.4	7.6	8.0	1.8
5	18.0	24.9	20.2	86	5.6	0.0	5.6	.9
6	16.8	26.9	20.8	79	.6	0.0	.6	2.6
7	17.2	28.0	22.9	77	0.0	0.0	0.0	4.2
8	17.4	30.2	24.5	71	0.0	0.0	0.0	9.0
9	18.8	32.2	24.1	63	0.0	0.0	0.0	5.0
10	17.2	32.8	24.4	61	0.0	0.0	0.0	6.7
11	17.8	28.4	23.4	64	0.0	0.0	0.0	.6
12	16.1	30.2	23.2	65	0.0	0.0	0.0	3.9
13	17.0	31.1	23.4	62	0.0	0.0	0.0	4.6
14	15.5	32.0	25.6	54	0.0	0.0	0.0	8.0
15	17.0	33.5	25.0	56	0.0	0.0	0.0	9.2
16	16.8	31.0	23.5	74	0.0	0.0	0.0	6.9
17	17.8	30.1	24.0	74	0.0	0.0	0.0	5.8
18	18.8	31.8	24.9	61	0.0	0.0	0.0	5.6
19	17.6	31.0	23.6	68	0.0	0.0	0.0	7.5
20	19.0	29.2	22.1	81	2.5	5.6	8.1	4.9
21	18.0	29.1	22.3	79	.1	.3	.4	4.1
22	18.8	28.5	22.4	79	.1	.4	.5	4.7
23	18.2	30.1	23.5	76	0.0	0.0	0.0	6.9
24	18.0	31.0	24.3	72	0.0	0.0	0.0	6.2
25	17.1	30.8	24.2	70	0.0	.3	.3	8.2
26	19.4	29.9	24.6	70	0.0	0.0	0.0	4.8
27	18.8	29.2	23.8	71	0.0	0.0	0.0	3.6
28	18.4	29.8	23.3	71	0.0	0.0	0.0	3.4
29	18.8	32.1	24.8	65	0.0	0.0	0.0	8.3
30	17.2	31.8	23.8	71	0.0	0.0	0.0	7.9
31	18.1	31.1	24.5	70	0.0	0.0	0.0	6.8
Total Promedio	17.8	29.9	23.5	71	9.3	16.1	25.4	162.4

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	30.8	23.2	75	1.3	.1	1.4	5.1
2	17.1	32.0	23.0	77	.7	0.0	.7	8.4
3	18.7	29.1	22.2	81	0.0	0.0	0.0	2.9
4	16.0	31.0	23.3	73	0.0	0.0	0.0	5.9
5	18.2	31.2	22.2	78	4.0	0.0	4.0	5.1
6	18.7	28.0	21.5	81	.1	0.0	.1	2.2
7	18.5	28.8	21.4	80	.4	0.0	.4	2.7
8	17.8	29.0	23.8	70	0.0	0.0	0.0	5.9
9	17.9	31.2	24.6	69	.2	.1	.3	6.9
10	18.0	29.9	22.2	78	12.4	.4	12.8	4.4
11	18.7	29.1	23.5	74	0.0	0.0	0.0	4.9
12	18.6	28.2	22.6	76	0.0	0.0	0.0	1.8
13	16.8	30.0	23.9	69	0.0	0.0	0.0	5.7
14	18.0	29.2	23.0	74	0.0	0.0	0.0	3.1
15	17.0	28.1	22.8	73	0.0	0.0	0.0	2.4
16	16.8	32.0	23.0	69	0.0	0.0	0.0	7.6
17	16.7	32.2	23.4	68	0.0	0.0	0.0	4.7
18	17.2	29.9	22.3	73	0.0	0.0	0.0	4.6
19	17.6	28.0	22.5	73	0.0	0.0	0.0	2.9
20	18.6	26.8	22.2	80	1.0	0.0	1.0	2.9
21	15.6	32.8	23.6	65	0.0	0.0	0.0	7.5
22	17.5	30.6	23.3	67	0.0	.3	.3	6.2
23	18.6	26.8	20.8	83	2.6	.5	3.1	3.7
24	17.8	28.0	22.5	72	0.0	.6	.6	3.4
25	17.0	31.2	24.6	55	0.0	0.0	0.0	8.5
26	15.0	33.0	24.6	55	0.0	0.0	0.0	9.3
27	16.0	32.5	25.2	50	0.0	0.0	0.0	6.0
28	17.0	31.8	23.9	63	0.0	0.0	0.0	6.3
29	17.0	30.0	23.4	68	0.0	0.0	0.0	4.6
30	17.4	28.4	22.4	73	0.0	0.0	0.0	2.9
31	18.8	28.0	22.5	75	0.0	.1	.1	1.5
Total Promedio	17.5	29.9	23.0	72	22.7	2.1	24.8	150.0

Estación: PARAGUAICITO
Año : 1994

Dpto.: QUINDIO
Mpio.: BUENA VISTA

Latitud : 04° 23' N
Longitud: 75° 44' W
Altitud : 1250 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.2	28.0	21.3	79	1.5	0.0	1.5	1.7
2	15.4	30.0	21.4	77	12.5	0.0	12.5	7.1
3	17.8	29.6	22.8	74	0.0	0.0	0.0	5.2
4	17.0	30.0	23.0	62	0.0	0.0	0.0	5.1
5	15.1	33.0	24.6	56	0.0	0.0	0.0	8.8
6	15.0	31.8	23.4	63	0.0	0.0	0.0	5.7
7	16.2	33.4	24.5	64	0.0	0.0	0.0	8.7
8	16.8	33.1	23.8	70	.5	0.0	.5	8.1
9	16.0	31.0	22.8	64	0.0	0.0	0.0	4.3
10	16.8	31.9	21.9	77	6.1	0.0	6.1	6.1
11	17.0	28.7	23.2	72	0.0	0.0	0.0	3.6
12	16.9	31.2	23.4	68	0.0	0.0	0.0	6.1
13	17.0	29.0	23.2	68	0.0	0.0	0.0	4.8
14	16.0	28.9	22.1	71	.4	0.0	.4	4.5
15	17.0	30.1	21.4	78	1.1	0.0	1.1	4.2
16	16.0	28.0	21.2	81	3.7	0.0	3.7	3.8
17	15.8	30.8	23.3	68	0.0	0.0	0.0	6.8
18	18.0	32.4	24.2	58	0.0	0.0	0.0	7.7
19	17.0	31.0	23.3	70	0.0	0.0	0.0	3.8
20	16.9	32.0	23.9	65	0.0	0.0	0.0	6.3
21	18.7	29.9	24.7	60	0.0	1.8	1.8	3.9
22	15.4	30.4	23.2	69	0.0	21.3	21.3	5.9
23	18.0	25.4	21.4	83	0.0	1.0	1.0	1.1
24	18.1	24.8	20.2	82	1.5	5.0	6.5	.1
25	16.3	29.8	22.0	76	.2	49.3	49.5	6.8
26	17.8	26.4	20.6	85	1.3	1.3	2.6	1.5
27	18.0	28.2	21.2	79	.3	1.0	1.3	1.6
28	18.2	27.6	21.7	77	0.0	0.0	0.0	1.8
29	17.0	27.4	21.6	75	0.0	0.0	0.0	5.4
30	16.8	22.8	18.4	93	8.8	0.0	8.8	.7
31								
Total Promedio	16.8	29.6	22.5	72	37.9	80.7	118.6	141.2

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	28.8	21.6	78	0.0	0.0	0.0	3.9
2	16.5	30.0	23.1	70	0.0	0.0	0.0	5.6
3	17.0	26.8	22.1	76	0.0	0.0	0.0	.5
4	17.1	28.2	21.7	78	.1	0.0	.1	3.8
5	18.0	29.2	23.1	69	0.0	0.0	0.0	5.3
6	17.3	28.4	21.5	77	2.8	5.1	7.9	3.9
7	17.0	26.3	20.6	80	.9	3.9	4.8	1.9
8	17.1	26.2	21.2	78	.9	26.1	27.0	1.7
9	17.0	25.0	20.5	88	.4	0.0	.4	1.9
10	15.5	29.8	20.7	79	2.8	.5	3.3	8.5
11	17.2	29.1	22.4	70	.1	42.1	42.2	6.8
12	16.8	28.8	20.2	77	11.1	31.4	42.5	7.0
13	17.0	26.2	20.3	82	13.0	0.0	13.0	2.3
14	15.5	26.0	21.8	84	0.0	.7	.7	3.0
15	17.0	26.1	20.6	78	2.0	0.0	2.0	4.2
16	14.2	28.9	21.6	73	0.0	0.0	0.0	6.6
17	17.0	29.8	23.4	70	0.0	61.6	61.6	5.0
18	15.1	18.8	16.6	92	24.7	0.0	24.7	0.0
19	15.4	27.0	20.2	77	0.0	12.1	12.1	6.3
20	17.0	28.2	22.3	71	0.0	0.0	0.0	8.2
21	16.0	29.3	22.2	72	0.0	4.5	4.5	8.1
22	18.0	29.7	23.3	71	0.0	.1	.1	7.7
23	18.0	28.4	20.4	78	28.4	19.7	48.1	4.3
24	16.0	27.8	21.0	73	0.0	.9	.9	4.7
25	17.0	26.1	21.4	75	0.0	0.0	0.0	1.3
26	16.2	29.0	22.0	74	0.0	0.0	0.0	6.5
27	16.9	29.8	22.5	73	0.0	0.0	0.0	6.7
28	17.0	28.2	21.4	78	3.4	5.4	8.8	5.1
29	18.0	28.2	21.7	76	.5	0.0	.5	5.4
30	17.2	30.0	23.0	74	0.0	0.0	0.0	7.5
31	17.8	26.8	21.6	78	0.0	.6	.6	.9
Total Promedio	16.7	27.8	21.5	76	91.1	214.7	305.8	144.6

Estación: PARAGUAICITO
Año : 1994

Dpto.: QUINDIO
Mpio.: BUENAVISTA

Latitud : 04° 23' N
Longitud: 75° 44' W
Altitud : 1250 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.4	26.4	21.2	78	0.0	0.0	0.0	1.6
2	17.0	26.0	21.5	80	0.0	62.8	62.8	2.5
3	16.2	27.8	21.7	79	0.0	28.3	28.3	4.9
4	17.1	29.2	20.2	81	19.5	52.9	72.4	8.2
5	15.4	21.2	18.4	91	1.2	0.0	1.2	0.0
6	15.0	27.5	21.1	76	0.0	0.0	0.0	5.7
7	16.4	29.0	22.8	71	0.0	24.5	24.5	8.0
8	17.1	28.8	21.4	76	7	0.0	7	5.5
9	16.0	29.9	20.0	82	41.1	0.0	41.1	6.6
10	14.2	27.2	19.4	83	6	0.0	6	5.6
11	16.0	27.0	19.9	82	0.0	0.0	0.0	2.3
12	16.1	28.6	21.2	80	0.0	0.0	0.0	8.0
13	16.2	28.7	21.6	79	16.2	.1	16.3	5.7
14	18.6	29.0	22.0	78	0.0	.1	.1	5.4
15	18.0	27.8	21.8	76	0.0	0.0	0.0	3.0
16	15.2	29.5	21.8	78	3	6.5	6.8	7.3
17	18.0	26.2	21.4	80	0.0	0.0	0.0	3.0
18	16.0	26.0	20.8	82	0.0	0.0	0.0	1.9
19	17.4	23.2	20.2	86	0.0	0.0	0.0	3
20	18.0	28.2	20.6	81	18.1	12.7	30.8	3.8
21	16.8	26.9	20.6	80	0.0	5.5	5.5	4.1
22	18.0	27.0	21.0	79	0.0	35.6	35.6	3.7
23	17.0	26.2	20.6	86	4	3.3	3.7	2.2
24	17.5	24.2	19.5	86	1.2	10.4	11.6	1.1
25	17.0	26.7	20.2	80	0.0	5	5	2.0
26	16.5	28.0	20.6	81	3	0.0	3	3.7
27	17.0	27.2	21.0	83	2.5	72.4	74.9	2.4
28	16.9	27.0	20.6	82	1	0.0	1	4.5
29	16.1	26.8	21.3	79	0.0	0.0	0.0	4.3
30	17.3	28.0	21.7	81	0.0	0.0	0.0	3.6
31								
Total Promedio	16.7	27.2	20.9	81	102.2	315.6	417.8	120.9

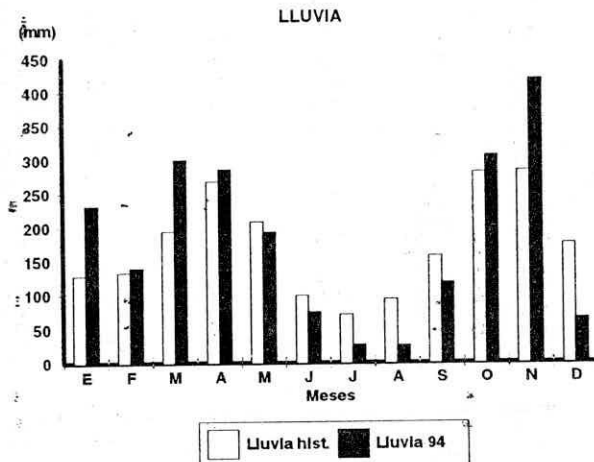
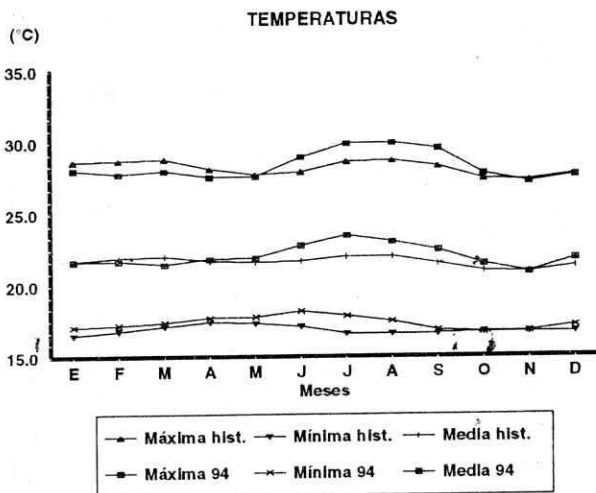
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.2	21.9	18.2	95	26.2	0.0	26.2	0.0
2	16.8	27.6	21.3	79	0.0	0.0	0.0	5.7
3	16.0	26.1	20.4	84	6	0.0	6	5.5
4	16.1	29.1	22.2	81	3.3	0.0	3.3	6.2
5	18.0	29.5	22.4	77	0.0	0.0	0.0	6.9
6	17.0	28.4	22.8	76	0.0	0.0	0.0	6.5
7	18.0	26.8	21.3	81	0.0	0.0	0.0	2.1
8	17.9	27.0	22.4	78	0.0	0.0	0.0	2.8
9	18.0	28.6	22.5	77	0.0	0.0	0.0	5.4
10	18.4	28.9	22.6	76	0.0	0.0	0.0	6.4
11	17.6	27.4	22.3	81	0.0	0.0	0.0	3.4
12	17.0	30.1	23.6	72	0.0	0.0	0.0	8.3
13	18.0	27.2	22.2	81	0.0	0.0	0.0	.7
14	17.9	28.2	22.4	80	0.0	0.0	0.0	3.4
15	16.8	28.0	21.6	80	.2	0.0	.2	3.5
16	16.0	29.6	23.0	72	0.0	0.0	0.0	8.8
17	15.3	29.2	22.7	71	0.0	0.0	0.0	8.0
18	16.3	28.8	22.8	75	0.0	0.0	0.0	5.4
19	18.3	26.0	21.2	92	3.9	9.1	13.0	1.2
20	18.1	24.3	20.1	90	.7	0.0	.7	.6
21	15.8	26.7	21.5	77	0.0	1.1	1.1	3.3
22	17.6	29.6	23.0	75	0.0	0.0	0.0	7.8
23	19.0	25.8	21.6	84	2.5	0.0	2.5	.9
24	17.0	29.2	22.3	77	.2	14.8	15.0	6.3
25	17.2	21.0	19.0	91	3.1	0.0	3.1	0.0
26	16.0	29.2	21.8	71	0.0	0.0	0.0	9.6
27	18.0	27.4	21.4	77	0.0	0.0	0.0	4.6
28	17.9	29.0	22.2	73	0.0	0.0	0.0	7.2
29	17.0	27.2	21.8	77	0.0	0.0	0.0	3.9
30	16.0	28.9	21.8	71	0.0	0.0	0.0	7.8
31	14.9	29.8	22.2	73	0.0	0.0	0.0	9.2
Total Promedio	17.1	27.6	21.8	79	40.7	25.0	65.7	151.4

Estación: PARAGUAICITO
 Año : 1994

Dpto.: QUINDIO
 Mpio.: BUENAVISTA

Latitud : 04° 23' N
 Longitud: 75° 44' W
 Altitud : 1250 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	17.1	28.0	21.7	14.2	30.9	79	232.1	17	154.5
Febrero	17.2	27.8	21.7	15.0	30.2	81	140.2	14	116.7
Marzo	17.4	28.0	21.4	15.0	30.8	82	298.6	25	108.4
Abril	17.7	27.6	21.8	15.5	30.2	82	285.5	24	108.2
Mayo	17.8	27.6	21.9	16.5	30.2	82	193.6	24	86.1
Junio	18.2	28.9	22.8	16.6	31.8	77	74.6	13	139.3
Julio	17.8	29.9	23.5	15.5	33.5	71	25.4	8	162.4
Agosto	17.5	29.9	23.0	15.0	33.0	72	24.8	12	150.0
Septiembre	16.8	29.6	22.5	15.0	33.4	72	118.6	15	141.2
Octubre	16.7	27.8	21.5	14.2	30.0	76	305.8	21	144.6
Noviembre	16.7	27.2	20.9	14.2	29.9	81	417.8	20	120.9
Diciembre	17.1	27.6	21.8	14.9	30.1	79	65.7	10	151.4
PROMEDIO ABSOLUTA TOTAL	17.3	28.3	22.0	14.2	33.5	78	2183.7	203	1583.7



Estación: INGENIO RISARALDA
 Año : 1994

Dpto.: RISARALDA
 Mpio.: BALBOA

Latitud : 04° 55' N
 Longitud: 75° 54' W
 Altitud : 1000 m.

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Max.	Med.		Día	Noche		
1	16.0	32.0	23.6	72	0.0	0.0	0.0	9.4
2	16.1	31.5	24.4	71	0.0	0.0	0.0	7.2
3	19.0	31.6	24.7	73	0.0	0.0	0.0	5.9
4	20.0	27.9	23.2	81	.2	0.0	2	1.3
5	19.5	32.1	24.6	70	0.0	0.0	0.0	8.5
6	16.8	32.2	24.2	71	0.0	0.0	0.0	8.5
7	19.0	32.0	23.9	75	0.0	23.7	23.7	7.2
8	20.0	28.1	22.1	78	0.0	47.3	47.3	3.3
9	18.6	30.4	22.2	79	0.0	30.9	30.9	3.7
10	19.0	32.8	24.0	76	0.0	16.5	16.5	6.1
11	19.8	29.0	23.5	79	.3	0.0	.3	.8
12	19.0	33.2	24.7	76	0.0	0.0	0.0	7.8
13	19.2	32.5	25.2	71	0.0	0.0	0.0	8.8
14	18.8	30.0	21.6	80	0.0	10.3	10.3	2.4
15	18.2	29.9	24.2	75	0.0	.1	.1	6.9
16	19.0	29.1	21.8	79	0.0	0.0	0.0	3.3
17	18.0	32.0	22.6	75	0.0	0.0	0.0	7.3
18	17.9	31.2	23.8	75	0.0	0.0	0.0	6.3
19	18.8	31.0	24.2	71	0.0	1.4	1.4	6.8
20	19.7	31.8	24.6	70	0.0	0.0	0.0	8.4
21	19.0	32.4	24.4	71	0.0	0.0	0.0	6.9
22	18.0	32.0	24.9	70	0.0	0.0	0.0	7.7
23	17.5	32.4	24.8	70	0.0	0.0	0.0	9.3
24	17.0	33.8	25.0	71	0.0	0.0	0.0	8.3
25	17.1	33.0	25.0	72	0.0	0.0	0.0	8.9
26	17.2	32.9	24.5	74	0.0	0.0	0.0	6.4
27	19.0	33.1	25.0	78	0.0	.4	.4	8.5
28	19.9	32.1	24.1	75	0.0	4.0	4.0	3.1
29	19.0	29.8	23.4	79	0.0	27.7	27.7	4.5
30	19.2	28.2	22.5	79	0.0	0.0	0.0	2.7
31	19.0	25.8	21.0	86	1.1	0.0	1.1	1.9
Total Promedio	18.5	31.2	23.8	75	1.6	162.3	163.9	188.1

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Max.	Med.		Día	Noche		
1	18.0	29.3	22.4	75	0.0	0.0	0.0	4.9
2	18.5	32.8	23.7	77	0.0	17.6	17.6	7.3
3	19.0	30.0	23.5	81	0.0	1.1	1.1	3.0
4	19.3	31.1	24.1	77	0.0	1.1	1.1	3.9
5	19.6	29.2	23.0	83	.8	4.3	5.1	2.9
6	19.5	30.0	23.5	85	0.0	0.0	0.0	4.0
7	19.3	31.2	24.6	75	0.0	0.0	0.0	6.3
8	18.0	32.1	24.2	78	0.0	0.0	0.0	5.9
9	18.1	33.0	25.2	73	0.0	0.0	0.0	7.5
10	19.9	32.0	25.0	73	0.0	0.0	0.0	5.7
11	18.8	34.0	25.4	72	0.0	0.0	0.0	7.5
12	19.0	32.0	24.5	76	0.0	0.0	0.0	5.4
13	19.5	33.6	25.8	72	0.0	0.0	0.0	8.1
14	20.0	27.0	22.8	87	4.4	0.0	4.4	1.3
15	16.0	31.6	24.2	75	0.0	0.0	0.0	8.2
16	18.0	32.8	25.4	74	0.0	0.0	0.0	9.1
17	19.1	29.9	24.5	77	0.0	0.0	0.0	3.5
18	19.2	34.5	25.5	73	0.0	0.0	0.0	7.4
19	19.1	34.0	26.3	71	0.0	9.2	9.2	8.3
20	19.2	31.0	24.1	80	0.0	35.9	35.9	2.2
21	18.0	31.2	23.5	86	0.0	.3	.3	4.8
22	20.0	32.0	24.7	82	1.8	0.0	1.8	4.4
23	20.3	25.0	22.4	92	.8	1.9	2.7	0.0
24	20.5	31.6	23.8	83	.5	11.3	11.8	2.9
25	20.0	28.1	22.8	91	0.0	0.0	0.0	.5
26	20.6	31.0	24.6	83	0.0	2.3	2.3	3.7
27	19.8	31.4	23.2	83	0.0	0.0	0.0	5.0
28	19.0	31.0	23.4	83	0.0	0.0	0.0	5.3
29								
30								
31								
Total Promedio	19.1	31.2	24.1	79	8.3	85.0	93.3	139.0

Estación: INGENIO RISARALDA
Año : 1994

Dpto.: RISARALDA
Mpio.: BALBOA

Latitud : 04° 55' N
Longitud: 75° 54' W
Altitud : 1000 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.6	33.0	25.1	70	0.0	7.6	7.6	7.7
2	19.4	33.1	25.3	70	0.0	6.3	6.3	8.6
3	20.5	31.0	23.4	78	.5	2.5	3.0	6.3
4	19.5	29.1	23.9	77	.1	0.0	.1	3.4
5	19.6	29.4	23.4	79	0.0	0.0	0.0	5.2
6	19.0	32.0	25.0	70	0.0	0.0	0.0	9.7
7	18.2	31.8	24.8	77	0.0	0.0	0.0	6.1
8	18.9	33.0	25.0	72	0.0	0.0	0.0	8.7
9	18.8	33.8	25.1	72	0.0	16.3	16.3	8.8
10	19.2	33.0	24.7	73	0.0	.6	.6	6.2
11	20.2	30.0	24.5	81	0.0	0.0	0.0	.8
12	18.2	31.8	22.8	80	12.5	0.0	12.5	6.4
13	18.0	28.6	22.3	79	0.0	0.0	0.0	3.2
14	19.3	28.9	23.4	81	0.0	0.0	0.0	2.2
15	19.2	31.2	25.0	75	0.0	0.0	0.0	6.0
16	19.7	31.8	24.4	76	0.0	.3	.3	5.5
17	20.0	30.0	24.1	74	0.0	0.0	0.0	1.8
18	18.0	33.6	25.5	70	0.0	.5	.5	8.5
19	20.0	32.5	23.9	74	.1	0.0	.1	3.7
20	19.9	31.2	25.3	75	0.0	0.0	0.0	3.9
21	20.0	33.7	24.1	79	0.0	0.0	0.0	6.8
22	19.5	32.2	24.3	72	0.0	0.0	0.0	4.8
23	19.2	31.4	24.0	78	0.0	0.0	0.0	5.0
24	19.0	33.0	24.9	70	0.0	0.0	0.0	8.0
25	19.2	34.0	26.4	68	0.0	0.0	0.0	9.5
26	19.5	33.4	23.7	78	14.3	2.7	17.0	4.8
27	20.5	32.4	24.0	78	0.0	1.5	1.5	4.6
28	19.3	31.2	23.2	82	5.5	0.0	5.5	5.5
29	19.0	29.0	23.0	86	.9	0.0	.9	2.9
30	19.5	30.2	22.0	81	18.9	17.9	36.8	4.6
31	18.8	27.0	22.4	87	.6	0.0	.6	.7
Total Promedio	19.3	31.5	24.2	76	53.4	56.2	109.6	169.9

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	19.5	31.0	23.5	77	20.6	0.0	20.6	4.9
2	18.7	26.9	20.8	85	8.5	0.0	8.5	.2
3	17.2	30.9	24.2	70	0.0	0.0	0.0	8.5
4	19.8	31.0	25.1	71	24.8	0.0	24.8	6.1
5	19.9	30.9	24.8	72	0.0	1.9	1.9	3.7
6	20.2	30.1	23.3	76	9.9	29.8	39.7	2.8
7	20.0	29.4	24.2	72	6.6	11.7	18.3	1.2
8	19.2	31.0	24.8	67	.3	10.9	11.2	5.5
9	20.7	31.8	25.1	69	2.2	1.1	3.3	5.0
10	20.1	32.6	25.6	74	0.0	0.0	0.0	6.1
11	19.2	33.1	22.6	79	40.4	0.0	40.4	7.3
12	19.0	28.2	21.2	87	60.8	0.0	60.8	1.9
13	18.9	30.6	22.4	80	1.2	2.4	3.6	5.6
14	19.6	31.8	24.6	74	0.0	0.0	0.0	7.0
15	17.8	34.9	25.9	72	0.0	0.0	0.0	10.3
16	20.7	32.1	25.3	73	0.0	0.0	0.0	3.9
17	19.6	32.2	24.3	78	4.5	14.2	18.7	6.4
18	19.4	27.1	23.2	85	7.7	0.0	7.7	0.0
19	19.1	29.9	23.5	79	0.0	50.9	50.9	4.4
20	18.0	25.2	21.3	87	1.5	2.2	3.7	.5
21	18.2	32.0	25.2	70	0.0	0.0	0.0	10.0
22	20.0	33.2	26.2	68	0.0	0.0	0.0	7.7
23	19.2	34.0	25.3	73	.4	0.0	.4	7.6
24	19.1	33.0	24.2	78	0.0	0.0	0.0	5.5
25	19.0	31.0	24.0	76	.8	2.3	3.1	5.4
26	20.2	27.0	22.6	87	0.0	0.0	0.0	1.3
27	19.4	30.0	22.3	81	13.7	0.0	13.7	1.1
28	19.4	29.9	23.2	80	0.0	8.1	8.1	3.5
29	19.0	31.8	23.9	77	.5	11.9	12.4	4.6
30	19.2	31.2	22.8	81	8.0	25.6	33.6	6.7
Total Promedio	19.3	30.8	23.8	77	212.4	173.0	385.4	144.7

Estación: INGENIO RISARALDA
Año : 1994

Dpto.: RISARALDA
Mpio.: BALBOA

Latitud : 04° 55' N
Longitud: 75° 54' W
Altitud : 1000 m.
Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.		Día	Noche		
1	18.8	32.8	75	0.0	0.0	4.6	
2	18.0	33.4	70	0.0	0.0	1.6	
3	19.0	32.5	77	0.0	0.0	5.8	
4	20.0	28.8	72	0.0	0.0	9.3	
5	19.7	32.1	79	0.0	0.0	5.8	
6	20.1	28.0	81	2.3	0.0	0.0	
7	19.8	32.1	70	2.9	3.7	3.3	
8	20.3	28.2	77	0.0	46.8	2.6	
9	19.9	30.2	77	0.0	0.0	6.6	
10	18.9	31.6	73	0.0	0.0	7.5	
11	21.0	28.0	77	0.0	0.0	8.3	
12	19.7	31.4	73	0.0	0.0	1.7	
13	18.7	32.6	78	.4	1.0	3.5	
14	18.1	30.0	82	.3	0.0	3.1	
15	18.0	32.2	75	0.0	0.0	3.7	
16	19.0	27.5	84	.1	.9	.3	
17	19.1	31.1	83	10.8	0.0	6.9	
18	18.8	28.0	82	.6	0.0	.9	
19	18.0	30.8	82	2.6	10.0	7.4	
20	18.1	28.3	82	0.0	0.0	2.7	
21	19.1	31.7	73	0.0	0.0	0.0	
22	19.8	31.2	74	31.5	0.0	4.1	
23	19.2	32.1	77	0.0	0.0	3.1	
24	19.0	28.7	85	2.8	0.0	.4	
25	16.8	28.3	78	0.0	.7	6.5	
26	19.2	24.5	86	4.2	.8	0.0	
27	18.2	30.0	79	4.6	0.0	3.3	
28	18.0	31.6	79	0.0	.8	0.0	
29	20.0	31.8	75	0.0	0.0	3.3	
30	18.0	29.0	82	0.0	.2	8.9	
31	18.4	28.8	80	0.0	.1	4.2	
Total Promedio	19.0	30.2	78	63.1	65.0	128.1	119.4

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.		Día	Noche		
1	19.0	31.6	75	0.0	0.0	5.3	
2	18.3	32.0	72	0.0	4.5	7.2	
3	19.8	30.1	85	2.7	10.5	3.9	
4	18.4	29.0	80	.3	0.0	2.4	
5	19.0	30.1	80	15.4	1.2	5.4	
6	17.0	29.8	82	.1	.1	4.6	
7	17.4	29.9	78	.3	0.0	5.7	
8	17.2	30.2	74	0.0	0.0	7.3	
9	18.0	32.1	74	0.0	0.0	8.5	
10	17.0	32.8	69	0.0	0.0	8.5	
11	18.0	31.2	75	0.0	0.0	2.4	
12	18.2	28.3	80	0.0	0.0	2.4	
13	18.0	30.8	73	0.0	2.6	2.6	
14	20.0	30.0	77	0.0	3.2	1.9	
15	19.2	31.4	78	.1	0.0	5.1	
16	18.0	32.2	71	0.0	0.0	9.7	
17	17.0	29.0	78	0.0	0.0	2.1	
18	18.0	28.9	81	0.0	0.0	2.6	
19	17.0	30.8	71	0.0	0.0	6.1	
20	18.3	29.0	76	0.0	0.0	2.4	
21	19.0	29.1	74	1.2	0.0	5.2	
22	17.0	31.0	68	0.0	1.3	7.4	
23	17.8	31.1	66	0.0	37.7	7.5	
24	18.0	30.8	74	2.7	.3	8.1	
25	19.2	31.0	65	0.0	9.0	9.0	
26	19.6	30.0	77	6.1	0.0	5.4	
27	18.8	28.4	76	0.0	.2	1.6	
28	19.0	29.8	72	0.0	0.0	4.3	
29	19.1	30.4	66	0.0	0.0	8.6	
30	18.0	29.5	69	0.0	3.6	7.0	
31							
Total Promedio	18.3	30.3	74	28.9	74.2	103.1	159.3

Estación: INGENIO RISARALDA
Año : 1994

Dpto.: RISARALDA
Mpio.: BALBOA

Latitud : 04° 55' N
Longitud: 75° 54' W
Altitud : 1000 m.

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	19.2	30.0	24.9	67	0.0	0.0	0.0	5.5
2	17.7	29.4	24.0	73	0.0	0.0	0.0	4.9
3	19.0	28.6	23.4	73	0.0	.4	.4	1.4
4	18.8	29.0	21.7	77	6.4	15.9	22.3	2.3
5	18.5	26.7	20.2	84	2.5	0.0	2.5	2.9
6	17.4	28.7	22.8	70	0.0	0.0	0.0	6.5
7	19.0	29.4	22.9	73	7	0.0	7	3.9
8	16.5	31.4	25.0	63	0.0	0.0	0.0	8.9
9	18.2	31.0	23.8	73	0.0	0.0	0.0	2.8
10	16.4	33.0	25.1	56	0.0	0.0	0.0	8.6
11	18.0	30.8	24.8	67	0.0	0.0	0.0	1.2
12	16.6	29.2	24.6	62	0.0	0.0	0.0	4.2
13	15.6	32.0	25.6	51	0.0	0.0	0.0	9.8
14	14.3	32.9	24.8	61	0.0	0.0	0.0	9.6
15	16.4	33.4	25.2	61	0.0	0.0	0.0	10.2
16	16.9	31.4	25.1	65	0.0	0.0	0.0	6.9
17	17.0	32.1	24.7	68	0.0	0.0	0.0	3.8
18	18.0	30.2	24.0	65	0.0	0.0	0.0	4.6
19	17.5	32.0	25.2	61	0.0	0.0	0.0	7.5
20	19.5	30.7	24.8	66	0.0	44.6	44.6	3.3
21	16.7	30.0	23.7	69	0.0	41.5	41.5	4.1
22	19.0	30.1	24.0	68	0.0	0.0	0.0	7.0
23	18.0	29.8	24.6	69	0.0	0.0	0.0	5.9
24	18.1	32.0	24.8	64	0.0	0.0	0.0	6.8
25	19.0	31.0	24.9	66	0.0	5.5	5.5	6.9
26	20.0	30.4	24.8	70	0.0	0.0	0.0	5.6
27	18.0	28.8	24.2	74	0.0	0.0	0.0	3.4
28	19.6	30.2	24.9	68	0.0	0.0	0.0	6.5
29	18.3	32.0	24.5	66	0.0	0.0	0.0	7.0
30	17.8	31.9	25.2	63	0.0	0.0	0.0	8.4
31	19.8	31.7	25.3	63	0.0	0.0	0.0	7.4
Total Promedio	17.9	30.6	24.3	67	9.6	107.9	117.5	177.8

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.2	32.0	24.6	66	0.0	0.0	0.0	7.6
2	19.0	33.4	25.6	62	0.0	23.3	23.3	7.7
3	18.0	31.6	23.8	71	0.0	0.0	0.0	4.9
4	17.7	31.5	24.4	65	0.0	0.0	0.0	6.7
5	19.0	32.0	25.0	65	0.0	0.0	0.0	7.4
6	19.9	28.4	24.2	70	.3	0.0	.3	2.0
7	19.0	30.2	21.8	75	13.7	6	14.3	5.3
8	18.0	31.2	24.7	72	0.0	0.0	0.0	6.4
9	18.7	31.5	25.0	63	0.0	.1	.1	8.2
10	19.8	30.2	24.0	69	0.0	.1	.1	4.7
11	19.3	32.0	25.0	63	0.0	0.0	0.0	9.3
12	19.5	29.0	23.5	73	3.3	2	3.5	4.1
13	19.2	31.6	24.6	65	0.0	4	4	8.6
14	19.3	31.0	24.1	67	0.0	0.0	0.0	6.3
15	17.6	30.8	24.0	70	0.0	0.0	0.0	9.2
16	17.9	31.8	25.3	61	0.0	4	4	10.0
17	18.0	31.4	24.2	65	0.0	0.0	0.0	6.3
18	19.0	30.2	25.0	62	0.0	0.0	0.0	7.3
19	19.7	31.0	23.7	71	5	.1	.6	5.6
20	18.5	29.6	23.5	70	9	0.0	.9	3.4
21	15.8	32.3	24.5	64	0.0	.1	.1	9.9
22	19.2	33.0	25.2	61	0.0	1.4	1.4	8.6
23	20.0	29.8	22.5	77	1.7	0.0	1.7	5.6
24	19.9	29.4	23.2	73	2.6	5	3.1	5.5
25	19.0	32.0	25.5	62	0.0	0.0	0.0	8.8
26	17.3	33.3	25.8	55	0.0	0.0	0.0	9.6
27	16.0	33.1	25.8	57	0.0	0.0	0.0	8.9
28	17.0	32.0	24.3	62	0.0	0.0	0.0	7.1
29	17.4	33.0	24.1	67	0.0	0.0	0.0	8.3
30	19.0	30.8	24.3	66	0.0	1.7	1.7	4.4
31	18.7	29.2	23.3	71	0.0	0.0	0.0	3.6
Total Promedio	18.5	31.2	24.3	66	23.0	28.9	51.9	211.3

Estación: INGENIO RISARALDA
 Año : 1994

Dpto.: RISARALDA
 Mpio.: BALBOA

Latitud : 04° 55' N
 Longitud: 75° 54' W
 Altitud : 1000 m.
 Brillo Sol.(h)

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	19.0	29.8	24.1	69			0.0	3.1
2	18.2	32.8	25.5	61			2.6	7.1
3	18.0	32.1	24.4	66			0.0	7.8
4	17.1	32.2	25.4	62			0.0	6.8
5	17.0	33.4	25.2	61			0.0	9.0
6	16.2	33.7	25.6	62			0.0	8.7
7	16.7	34.0	25.6	61			0.0	8.1
8	18.3	32.4	25.3	61			0.0	7.5
9	19.0	31.9	25.2	65			0.0	4.2
10	18.8	33.0	26.2	62			6.6	5.6
11	19.0	32.6	24.8	68			0.0	6.8
12	18.6	33.0	25.1	63			0.0	7.4
13	18.1	32.0	25.1	64			0.0	4.7
14	16.9	33.2	24.0	66			.5	6.5
15	19.2	32.2	23.7	72			.7	4.3
16	17.2	29.5	23.7	69			.2	2.7
17	18.0	33.9	24.8	68			2.1	9.7
18	19.5	33.8	25.8	63			0.0	7.9
19	17.3	31.4	25.1	63			0.0	6.8
20	17.2	31.8	25.0	65			0.0	6.4
21	19.6	31.0	25.2	61			0.0	6.6
22	17.8	31.2	25.0	59			8.1	7.0
23	19.3	29.0	23.1	73			1.1	4.2
24	19.2	27.7	22.4	75			.6	.5
25	17.8	31.0	24.0	65			0.0	4.4
26	19.8	28.3	23.4	72			0.0	2.1
27	19.0	30.0	23.8	71			24.0	4.8
28	18.0	29.0	22.8	70			0.0	3.2
29	18.9	30.6	24.0	62			0.0	6.6
30	18.8	26.0	20.8	79			5.7	1.7
31								
Total Promedio	18.3	31.4	24.5	66			52.2	172.2

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.0	30.3	24.0	67	0.0	0.0	0.0	3.9
2	18.2	32.5	25.0	61	0.0	.6	.6	8.5
3	20.0	29.0	23.2	68	0.0	.2	.2	0.0
4	18.4	30.0	23.6	64	0.0	3.5	3.5	2.5
5	19.0	31.0	24.4	64	0.0	4.3	4.3	8.9
6	19.1	30.7	22.1	75	30.0	17.7	47.7	4.6
7	19.0	29.4	23.2	72			.6	4.9
8	18.6	30.0	24.0	66			4.1	6.2
9	19.0	27.8	23.1	72			0.0	2.6
10	17.2	30.2	23.3	70			0.0	4.7
11	19.0	30.0	23.9	67			3.2	6.1
12	20.0	29.3	22.6	75			4.4	6.1
13	19.2	29.7	22.2	74			2.0	3.4
14	18.0	28.9	22.5	70			4.2	3.4
15	18.4	29.2	21.1	74			2.5	5.5
16	15.5	32.1	23.8	70			.2	8.2
17	19.2	31.0	25.0	66			88.0	5.0
18	18.0	22.3	19.7	82			3.8	0.0
19	16.7	27.4	21.1	76			10.7	5.8
20	18.0	29.0	23.4	66	0.0	0.0	0.0	9.8
21	17.2	30.2	24.1	63	0.0	0.0	0.0	8.6
22	18.0	30.0	23.7	66	0.0	6.1	6.1	7.0
23	18.2	28.8	23.3	71	.2	0.0	.2	3.5
24	19.0	29.0	22.2	75	1.7	17.0	18.7	4.3
25	18.2	28.0	22.8	74	0.0	0.0	0.0	3.2
26	17.0	30.4	24.3	61	.2	8.4	8.6	9.0
27	19.0	31.0	25.3	65	0.0	0.0	0.0	10.1
28	21.0	29.8	24.5	72	0.0	.1	.1	3.5
29	19.5	30.8	24.1	75	0.0	0.0	0.0	5.2
30	18.0	32.1	25.4	63	0.0	0.0	0.0	9.9
31	19.0	29.0	22.8	75	4.6	18.5	23.1	.5
Total Promedio	18.5	29.6	23.3	70			236.8	164.9

Estación: INGENIO RISARALDA
Año : 1994

Dpto.: RISARALDA
Mpio.: BALBOA

Latitud : 04° 55' N
Longitud: 75° 54' W
Altitud : 1000 m.

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	19.2	28.4	22.5	78	3	0.0	3.3
2	17.8	28.5	23.0	71	0.0	16.5	2.8
3	19.2	28.7	23.4	76	0.0	33.0	6.8
4	18.0	29.2	22.6	77	1.9	13.3	6.7
5	18.1	22.4	20.5	85	0.0	0.0	0.0
6	16.5	29.1	22.4	72	0.0	0.0	8.1
7	17.3	31.0	24.0	66	0.0	42.3	8.9
8	19.0	28.6	22.4	76	0.0	0.0	7.4
9	17.9	30.3	23.0	74	.1	.3	4.7
10	18.5	29.7	22.2	75	5.8	0.0	6.3
11	18.1	30.3	23.0	76	0.0	0.0	3.4
12	20.2	30.9	24.6	71	0.0	0.0	7.6
13	19.7	30.1	23.5	72	0.0	10.6	4.0
14	18.2	30.0	23.8	70	0.0	10.6	6.9
15	19.9	30.2	23.7	74	.1	0.0	9.1
16	19.4	30.0	23.0	78	8.3	0.0	5.8
17	19.0	30.8	23.8	72	0.0	0.0	7.4
18	17.3	29.5	23.3	75	0.0	0.0	6.5
19	18.7	29.0	22.2	76	0.0	0.0	3.0
20	19.0	30.0	23.1	76	0.0	2.5	7.6
21	18.9	29.0	22.2	80	0.0	1.6	7.2
22	19.0	29.9	22.8	76	3	4.2	5.1
23	20.0	29.3	23.2	77	2	11.1	2.5
24	19.5	29.9	22.4	76	17.3	5.7	4.7
25	19.7	28.3	23.2	76	0.0	1.8	3.8
26	19.8	28.0	23.0	75	.3	0.0	2.7
27	19.1	28.9	22.5	79	.1	41.8	4.2
28	19.0	28.4	22.3	77	0.0	0.0	5.3
29	20.0	30.0	24.1	71	0.0	0.0	7.9
30	19.9	30.4	25.1	72	0.0	38.3	6.2
31							
Total Promedio	18.9	29.3	23.0	75	34.7	233.6	165.9

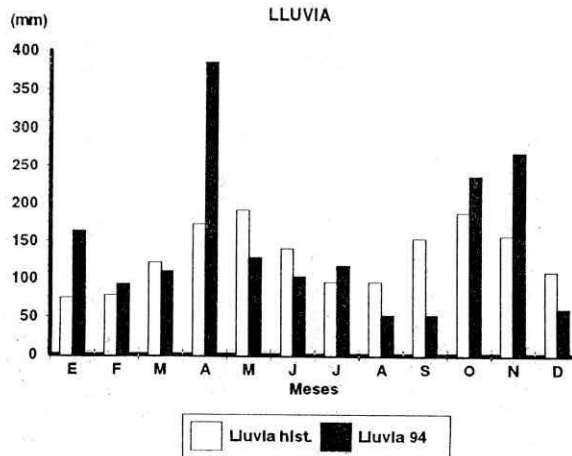
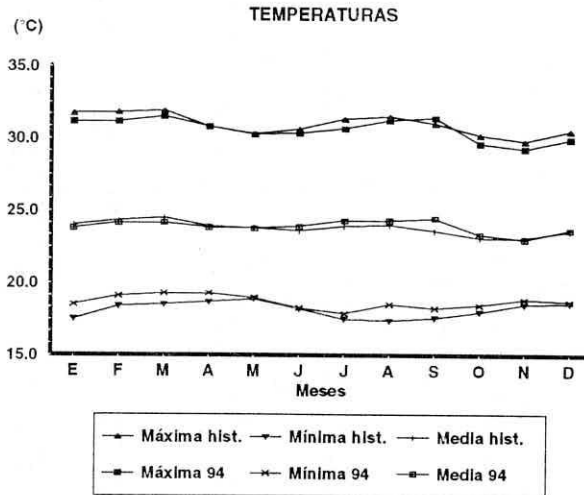
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	19.0	22.0	20.2	89	16.3	2	0.0
2	16.0	29.1	22.3	74	0.0	0.0	6.1
3	17.0	31.0	22.2	76	8.1	0.0	7.0
4	19.0	31.5	24.1	71	0.0	2.5	8.8
5	19.2	30.0	23.4	74	0.0	1.0	6.0
6	20.0	28.6	23.8	74	3.6	0.0	3.2
7	19.9	29.4	23.8	75	0.0	11.3	4.8
8	19.2	30.1	24.5	69	0.0	0.0	5.2
9	19.4	30.8	24.8	70	0.0	3.8	6.5
10	20.2	32.0	24.8	73	0.0	.8	7.7
11	19.2	31.0	24.7	72	0.0	0.0	6.6
12	19.0	31.8	25.0	70	0.0	1.2	7.4
13	20.2	26.4	22.9	84	0.0	0.0	0.0
14	18.8	29.3	23.4	77	0.0	0.0	1.6
15	19.0	32.2	24.4	71	0.0	0.0	7.0
16	19.9	31.9	25.3	67	0.0	0.0	8.7
17	18.0	32.9	25.2	67	0.0	0.0	8.7
18	19.0	30.5	24.3	73	0.0	.7	5.8
19	20.0	29.5	23.6	74	.1	3.6	3.8
20	20.1	28.0	23.3	80	0.0	0.0	1.6
21	19.5	28.1	22.4	81	0.0	1.9	2.8
22	20.0	30.8	24.6	72	0.0	2.4	7.0
23	20.4	27.3	23.6	79	0.0	0.0	.4
24	19.2	31.0	23.5	71	0.0	.4	6.7
25	20.0	24.7	21.3	83	0.0	3.1	.5
26	17.0	30.5	23.0	68	0.0	0.0	7.6
27	17.4	30.0	23.8	72	0.0	0.0	5.4
28	18.2	31.0	23.6	70	0.0	0.0	5.8
29	16.2	32.2	24.7	65	0.0	0.0	9.8
30	15.0	32.0	24.0	64	0.0	0.0	9.7
31	16.0	32.8	24.2	67	0.0	0.0	9.4
Total Promedio	18.7	29.9	23.7	73	28.1	32.9	171.6

Estación: INGENIO RISARALDA
 Año : 1994

Dpto.: RISARALDA
 Mpio.: BALBOA

Latitud : 04° 55' N
 Longitud: 75° 54' W
 Altitud : 1000 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	18.5	31.2	23.8	16.0	33.8	75	163.9	13	188.1
Febrero	19.1	31.2	24.1	16.0	34.5	79	93.3	12	139.0
Marzo	19.3	31.5	24.2	18.0	34.0	76	109.6	16	169.9
Abril	19.3	30.8	23.8	17.2	34.9	77	385.4	21	144.7
Mayo	19.0	30.2	23.8	16.8	33.4	78	128.1	17	119.4
Junio	18.3	30.3	23.9	17.0	32.8	75	103.1	17	159.3
Julio	17.9	30.6	24.3	14.3	33.4	67	117.5	7	177.8
Agosto	18.5	31.2	24.3	15.8	33.4	67	51.9	15	211.3
Septiembre	18.3	31.4	24.5	16.2	34.0	66	52.2		172.2
Octubre	18.5	29.6	23.3	15.5	32.5	70	236.8		164.9
Noviembre	18.9	29.3	23.0	16.5	31.0	75	268.3	20	165.9
Diciembre	18.7	29.9	23.7	15.0	32.9	73	61.0	15	171.6
PROMEDIO ABSOLUTA TOTAL	18.7	30.6	23.9	14.3	34.9	73	1771.1		1984.1



Estación: EL JAZMIN
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 55' N
Longitud: 75° 38' W
Altitud : 1600 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.0	25.1	20.2	67	0.0	0.0	0.0	5.1
2	15.2	25.0	20.8	70	0.0	.3	.3	5.8
3	16.1	24.1	19.4	83	6.3	0.0	6.3	2.0
4	16.6	21.2	18.2	85	7.1	0.0	7.1	.4
5	15.1	25.4	20.2	71	0.0	10.9	10.9	7.2
6	15.9	24.9	19.5	73	.3	18.8	19.1	5.6
7	16.8	23.9	18.9	76	1.3	24.5	25.8	3.1
8	15.8	20.7	17.8	89	2.8	0.0	2.8	.8
9	15.9	23.2	19.0	81	5.5	7.7	13.2	1.1
10	15.2	25.1	19.4	78	.1	50.8	50.9	3.4
11	16.4	21.2	18.2	85	.8	0.0	.8	.2
12	14.9	25.8	19.8	70	0.0	0.0	0.0	6.1
13	16.1	25.2	20.4	75	1.9	2.4	4.3	4.7
14	15.1	22.2	17.4	80	2.1	2.8	4.9	1.6
15	14.9	22.1	18.2	74	.3	.7	1.0	1.2
16	15.0	21.2	17.5	82	.5	0.0	.5	1.7
17	14.8	23.6	18.2	74	1.7	0.0	1.7	3.7
18	15.1	24.0	19.0	78	0.0	.1	.1	4.8
19	16.0	24.2	19.3	73	0.0	0.0	0.0	2.8
20	16.1	25.9	20.2	68	0.0	0.0	0.0	4.7
21	14.9	25.3	20.1	68	0.0	1.2	1.2	7.2
22	15.1	25.2	19.5	68	0.0	0.0	0.0	5.4
23	15.8	26.0	20.2	64	0.0	0.0	0.0	5.2
24	16.0	26.6	21.0	63	0.0	0.0	0.0	8.9
25	16.1	26.0	20.2	64	0.0	0.0	0.0	7.1
26	15.8	26.5	20.7	65	0.0	0.0	0.0	5.3
27	16.2	26.2	21.4	63	0.0	0.0	0.0	7.3
28	16.8	23.9	20.1	73	0.0	6.2	6.2	.4
29	16.0	24.1	18.6	80	2.9	1.8	4.7	3.0
30	15.8	22.8	18.1	81	15.6	0.0	15.6	2.7
31	15.9	17.2	16.2	89	.7	.1	.8	0.0
Total Promedio	15.7	24.0	19.3	75	49.9	128.3	178.2	118.5

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	14.0	22.9	18.0	75	0.0	0.0	0.0	2.4
2	16.0	24.1	18.8	75	2.8	28.5	31.3	2.2
3	15.3	23.9	17.7	81	1.6	8.1	9.7	2.4
4	15.1	24.1	19.4	73	0.0	.2	.2	2.5
5	16.1	20.1	18.2	86	30.9	9.8	40.7	0.0
6	15.2	23.8	18.8	78	.4	0.0	.4	3.6
7	16.4	24.9	20.6	70	0.0	1.1	1.1	4.7
8	15.0	24.1	19.3	72	0.0	15.3	15.3	1.9
9	15.1	26.2	19.4	68	0.0	.2	.2	6.8
10	16.8	24.2	19.4	71	0.0	0.0	0.0	3.7
11	15.6	26.3	20.3	67	.3	0.0	.3	5.8
12	16.8	24.3	19.8	65	0.0	0.0	0.0	3.5
13	15.8	26.0	19.7	69	2.4	7.4	9.8	5.5
14	16.0	21.9	18.4	84	0.0	0.0	0.0	.1
15	14.0	26.0	20.0	67	2.3	0.0	2.3	6.4
16	15.9	27.2	21.0	67	.1	.1	.2	7.8
17	16.8	24.1	19.6	73	2.8	0.0	2.8	2.4
18	16.0	25.7	20.3	68	.1	0.0	.1	5.9
19	15.9	26.1	20.4	73	.2	34.0	34.2	4.3
20	16.2	24.0	19.8	76	.1	36.7	36.8	1.0
21	15.1	24.4	19.5	79	1.6	.2	1.8	2.1
22	16.1	25.0	20.0	73	0.0	15.2	15.2	2.7
23	16.5	20.4	17.9	89	3.5	17.6	21.1	.1
24	15.9	25.4	18.9	76	.1	4.2	4.3	2.9
25	15.8	21.7	18.4	86	3.9	.5	4.4	.4
26	16.0	23.1	18.8	79	.4	3.6	4.0	1.6
27	15.7	24.0	19.4	77	.3	0.0	.3	1.0
28	15.8	24.4	19.6	74	0.0	0.0	0.0	2.2
29								
30								
31								
Total Promedio	15.7	24.2	19.3	75	53.8	182.7	236.5	85.9

Estación: EL JAZMIN
 Año : 1994

Dpto.: RISARALDA
 Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 55' N
 Longitud: 75° 38' W
 Altitud : 1600 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	15.1	25.7	20.1	69	0.0	27.6	27.6	6.0
2	15.0	26.6	20.2	69	0.0	1.1	1.1	7.4
3	16.9	23.9	18.4	75	5.0	.7	5.7	4.0
4	15.9	21.9	18.7	85	.3	0.0	.3	1.1
5	16.0	23.7	19.1	72	0.0	0.0	0.0	3.0
6	15.0	26.5	20.3	67	0.0	0.0	0.0	9.1
7	16.0	25.2	19.8	74	.6	0.0	.6	3.0
8	15.0	26.8	21.0	61	0.0	0.0	0.0	6.9
9	16.0	26.9	20.6	69	0.0	37.8	37.8	6.0
10	15.8	25.5	19.8	70	1.1	7.0	8.1	2.8
11	16.0	22.6	18.6	72	1.1	0.0	1.1	.7
12	15.0	25.9	19.2	68	0.0	6.8	6.8	6.2
13	15.2	22.1	18.3	78	0.0	1.5	1.5	1.4
14	15.9	20.0	17.2	89	1.2	.4	1.6	.3
15	15.2	23.9	19.2	75	0.0	33.5	33.5	1.5
16	16.0	25.1	19.4	78	0.0	4.4	4.4	1.1
17	15.9	24.0	19.0	79	.1	0.0	.1	1.6
18	15.0	26.1	20.4	74	0.0	0.0	0.0	4.1
19	16.8	24.2	19.8	78	16.8	21.9	38.7	2.6
20	16.1	23.2	18.4	84	4.9	0.0	4.9	1.3
21	14.9	25.2	18.8	73	5.4	.3	5.7	4.8
22	16.0	24.2	18.6	76	.8	0.0	.8	2.1
23	15.0	25.0	18.3	68	43.3	0.0	43.3	4.6
24	15.2	27.7	21.0	66	0.0	0.0	0.0	7.4
25	15.8	27.6	21.8	65	0.0	1.1	1.1	8.3
26	17.1	25.2	20.7	68	26.2	6.0	32.2	3.8
27	16.0	24.0	18.4	82	2.4	4.2	6.6	1.2
28	15.2	23.6	18.4	76	1.5	.6	2.1	2.4
29	16.1	20.9	17.8	88	1.7	12.0	13.7	0.0
30	15.0	24.0	18.7	76	.5	27.5	28.0	1.7
31	15.6	19.2	17.4	84	.2	0.0	.2	0.0

Total Promedio 15.7 24.4 19.3 75 113.1 194.4 307.5 106.4

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	15.8	22.9	19.2	80	2.2	21.9	24.1	2.0
2	15.9	19.2	17.0	82	.6	0.0	.6	0.0
3	14.7	23.9	19.6	71	0.0	.2	.2	6.7
4	16.0	25.2	19.8	73	0.0	0.0	0.0	4.8
5	16.2	25.0	19.9	75	14.4	1.3	15.7	1.8
6	16.8	24.0	19.2	79	.1	.2	.3	1.2
7	17.0	22.0	18.6	83	0.0	0.0	0.0	1.0
8	16.4	23.9	19.5	80	0.0	0.0	0.0	2.2
9	17.8	23.7	19.4	80	0.0	1.0	1.0	2.8
10	16.8	25.2	20.0	75	3.0	0.0	3.0	3.5
11	16.7	26.9	19.9	75	0.0	6.0	6.0	4.3
12	16.0	19.9	17.0	92	8.0	12.0	20.0	.5
13	15.2	24.2	18.1	78	4.0	7.0	11.0	2.9
14	15.1	25.2	19.2	75	0.0	0.0	0.0	3.8
15	15.0	27.4	21.0	69	0.0	0.0	0.0	8.6
16	17.0	24.1	20.4	75	0.0	0.0	0.0	1.8
17	16.9	25.0	20.2	75	0.0	0.0	0.0	3.1
18	16.0	22.3	19.1	79	0.0	2.0	2.0	0.0
19	16.7	24.7	19.6	76	0.0	10.0	10.0	1.7
20	15.7	20.0	17.6	92	0.0	0.0	0.0	.6
21	15.1	25.1	19.2	75	34.0	14.0	48.0	6.4
22	16.0	27.0	21.4	68	0.0	0.0	0.0	6.2
23	17.5	24.9	20.7	79	1.0	10.6	11.6	3.7
24	17.0	25.0	20.5	75	.1	7.3	7.4	3.9
25	15.8	24.9	19.8	79	1.6	4.6	6.2	4.7
26	16.0	21.2	18.0	83	1.3	2.7	4.0	1.2
27	15.6	21.8	18.2	81	.6	0.0	.6	0.0
28	16.0	22.7	18.1	85	2.7	29.4	32.1	2.1
29	15.1	23.1	18.0	76	11.4	2.5	13.9	2.4
30	15.2	23.5	17.9	80	9.5	1.7	11.2	3.4

Total Promedio 16.1 23.8 19.2 78 94.5 134.4 228.9 87.3

Estación: EL JAZMIN
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 55' N
Longitud: 75° 38' W
Altitud : 1600 m.
Brillo Sol.(h)

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.	Med.		Día	Noche		
1	15.0	26.5	20.5	72	0.0	0.0	7.7	
2	15.2	26.9	20.1	69	.3	0.0	6.6	
3	16.1	25.8	20.2	70	.1	0.0	2.9	
4	15.8	23.2	19.6	79	0.0	.2	0.0	
5	16.0	26.0	20.6	71	0.0	.5	3.6	
6	17.1	19.0	17.8	91	17.4	1.1	18.5	
7	16.1	23.0	19.2	87	0.0	8.0	8.0	
8	16.8	22.9	19.0	82	0.0	0.0	0.0	
9	16.0	22.2	19.2	80	1.0	10.0	11.0	
10	16.1	24.1	20.1	75	2.0	0.0	2.0	
11	16.9	22.9	18.8	82	0.0	0.0	0.0	
12	15.9	24.0	17.6	83	2.0	0.0	2.0	
13	15.0	25.9	19.4	71	0.0	0.0	0.0	
14	15.8	21.9	18.0	82	0.0	0.0	0.0	
15	15.1	25.2	20.0	74	0.0	0.0	0.0	
16	15.8	22.1	18.2	89	18.0	12.0	30.0	
17	16.8	23.8	18.5	88	14.0	4.0	18.0	
18	16.1	21.4	17.9	83	9.0	0.0	9.0	
19	15.0	23.1	18.4	76	7.0	3.0	10.0	
20	14.9	24.2	20.1	69	0.0	0.0	0.0	
21	16.4	27.9	21.4	73	0.0	2.0	2.0	
22	18.0	25.4	20.4	75	0.0	18.0	18.0	
23	16.1	22.6	19.2	81	0.0	0.0	0.0	
24	15.8	22.1	17.4	90	13.0	1.0	14.0	
25	15.1	21.4	17.6	86	6.0	0.0	6.0	
26	15.2	20.0	17.0	89	2.0	1.0	3.0	
27	15.1	24.9	18.5	80	0.0	0.0	0.0	
28	15.0	25.0	19.7	78	0.0	11.0	11.0	
29	16.1	23.5	18.6	87	0.0	0.0	0.0	
30	15.2	21.4	17.4	85	19.0	2.0	21.0	
31	15.0	21.0	18.0	84	0.0	0.0	0.0	
Total Promedio	15.8	23.5	19.0	80	110.8	73.8	184.6	74.0

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.	Med.		Día	Noche		
1	15.1	23.9	18.8	82	0.0	0.0	2.3	
2	15.7	25.1	19.4	80	0.0	0.0	5.3	
3	16.0	23.4	18.0	81	7.0	18.0	25.0	
4	15.1	21.9	17.8	84	0.0	0.0	1.5	
5	15.0	22.2	17.8	79	2.0	0.0	4.0	
6	13.1	22.8	17.8	82	1.0	0.0	1.9	
7	14.5	24.1	18.8	80	5.0	0.0	5.0	
8	16.0	24.0	19.8	75	0.0	0.0	3.2	
9	15.9	27.5	21.0	68	0.0	0.0	7.8	
10	16.8	28.0	21.8	65	0.0	0.0	7.7	
11	16.1	25.2	20.7	72	0.0	0.0	3.9	
12	16.2	23.0	18.3	85	5.0	0.0	2.8	
13	15.4	24.6	20.4	78	0.0	0.0	1.8	
14	16.2	24.0	19.6	78	2.6	0.0	.7	
15	16.4	26.2	20.0	73	0.0	0.0	4.3	
16	16.5	27.2	22.0	69	0.0	0.0	9.8	
17	16.0	24.2	20.2	80	0.0	0.0	1.8	
18	16.8	22.5	18.8	79	.3	0.0	.8	
19	16.1	26.8	19.8	77	.2	0.0	4.2	
20	17.0	24.2	18.9	83	0.0	12.4	12.4	
21	15.2	24.1	19.2	81	1.6	0.0	1.6	
22	15.8	25.5	20.6	72	0.0	34.8	34.8	
23	15.0	24.1	19.4	72	0.0	31.2	31.2	
24	13.4	24.2	18.4	69	5.1	0.0	5.1	
25	14.9	25.8	20.3	70	0.0	2.7	2.7	
26	16.0	24.8	18.5	77	6.8	0.0	6.8	
27	16.2	25.0	20.0	79	11.7	0.0	11.7	
28	16.8	23.5	19.5	80	.4	.6	1.0	
29	16.0	25.1	20.2	78	0.0	0.0	0.0	
30	15.1	26.0	20.0	69	0.0	0.0	0.0	
31								
Total Promedio	15.7	24.6	19.5	77	48.7	99.7	148.4	129.0

Estación: EL JAZMIN
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 55' N
Longitud: 75° 38' W
Altitud : 1600 m.
Brillo Sol.(h)

Julio	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.1	25.5	20.0	70	1.1	0.0	1.1	4.3
2	16.0	22.4	18.8	84	1	0.0	1	2.1
3	15.1	22.8	18.6	82	2.1	8.2	10.3	9
4	16.0	22.4	17.8	85	11.8	59.0	70.8	5
5	14.1	22.2	17.7	85	8.4	0.0	8.4	3.0
6	14.9	22.8	17.2	88	15.2	2.2	17.4	3.6
7	15.7	25.2	19.7	79	0.0	0.0	0.0	2.3
8	15.0	26.6	21.0	64	0.0	0.0	0.0	6.6
9	17.0	25.4	20.7	73	0.0	0.0	0.0	4.1
10	15.8	27.9	21.4	62	0.0	0.0	0.0	8.0
11	16.7	24.2	20.2	64	0.0	0.0	0.0	1.5
12	16.0	25.2	20.2	65	0.0	0.0	0.0	5.2
13	15.8	26.9	21.0	63	0.0	0.0	0.0	10.2
14	13.9	27.0	21.7	54	0.0	0.0	0.0	8.9
15	15.1	26.9	20.9	61	0.0	0.0	0.0	10.7
16	15.0	26.2	20.5	68	1.3	1	1.4	5.9
17	15.9	25.9	20.2	70	0.0	0.0	0.0	5.1
18	16.7	26.0	21.4	68	2.4	0.0	2.4	6.6
19	16.0	25.8	20.5	73	0.0	8	8	5.3
20	16.1	25.9	19.8	76	0.0	15.9	15.9	3.6
21	15.7	25.4	19.0	74	0.0	23.3	23.3	4.9
22	14.2	22.9	18.6	76	0.0	1	1	4.9
23	14.0	26.0	20.0	69	0.0	0.0	0.0	6.2
24	15.3	27.2	20.2	68	0.0	0.0	0.0	7.4
25	16.0	26.8	20.9	72	0.0	0.0	0.0	6.3
26	16.8	25.0	20.4	74	0.0	0.0	0.0	3.7
27	15.8	23.2	19.8	73	0.0	0.0	0.0	2.0
28	16.0	25.0	19.8	75	0.0	2	2	3.3
29	15.1	26.5	21.4	68	0.0	0.0	0.0	5.9
30	15.9	27.0	21.5	66	0.0	11.7	11.7	8.6
31	15.4	25.8	20.0	74	0.0	0.0	0.0	5.3
Total Promedio	15.6	25.3	20.0	72	42.4	121.5	163.9	156.9

Agosto	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	15.0	24.9	20.0	68	0.0	0.0	0.0	3.6
2	16.1	27.3	21.6	63	2	2.2	2.4	7.9
3	15.9	25.4	19.5	72	0.0	0.0	0.0	3.4
4	15.1	25.9	18.8	79	6.6	0.0	6.6	6.3
5	16.8	26.5	21.0	68	0.0	0.0	0.0	7.0
6	16.1	21.2	18.0	92	3.4	0.0	3.4	3
7	16.2	23.0	17.7	88	1.5	5	2.0	2.1
8	14.9	25.2	20.0	73	0.0	0.0	0.0	6.5
9	15.9	26.0	20.9	67	0.0	13.7	13.7	4.8
10	16.2	25.2	18.5	77	3.3	3.7	7.0	3.1
11	16.0	25.0	19.5	78	0.0	0.0	0.0	3.0
12	16.2	22.4	18.1	89	17.6	2.3	19.9	3.4
13	16.0	25.2	20.2	72	0.0	14.7	14.7	5.9
14	15.9	24.9	19.2	77	0.0	0.0	0.0	3.5
15	15.8	24.2	18.9	71	3	0.0	3	4.4
16	14.8	26.5	20.2	66	0.0	6.8	6.8	9.7
17	14.9	24.2	18.6	74	7	0.0	7	4.8
18	14.8	25.1	19.1	78	2	9	1.1	4.7
19	16.0	23.0	18.2	83	1.2	0.0	1.2	1.5
20	15.1	23.2	18.6	82	2.3	0.0	2.3	2.8
21	14.2	25.0	20.8	68	2	0.0	2	7.0
22	16.5	26.9	21.4	68	0.0	2.8	2.8	6.2
23	16.0	23.9	17.8	79	4.5	1.3	5.8	2.0
24	15.2	21.9	18.0	84	2.4	2.5	4.9	2.4
25	14.8	25.0	19.8	71	0.0	0.0	0.0	5.7
26	14.1	27.1	20.8	65	0.0	0.0	0.0	8.3
27	15.0	27.0	21.4	59	0.0	0.0	0.0	7.1
28	14.9	26.3	20.5	68	0.0	0.0	0.0	5.6
29	15.0	26.2	20.5	75	4.1	1	4.2	5.1
30	15.8	22.8	18.5	79	1	48.0	48.1	1.6
31	14.9	23.2	18.2	77	0.0	9.1	9.1	1.2
Total Promedio	15.5	24.8	19.5	75	48.6	108.6	157.2	140.9

Estación: EL JAZMIN
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 55' N
Longitud: 75° 38' W
Altitud : 1600 m.
Brillo Sol.(h)

Septiembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.1	23.8	18.7	72	1.0	0.0	1.0	1.0
2	13.8	25.0	19.6	70	0.0	8.3	8.3	5.7
3	15.0	24.0	18.6	78	0.0	0.0	0.0	2.4
4	14.0	24.2	18.8	70	0.0	0.0	0.0	4.1
5	15.1	26.8	20.2	60	0.0	0.0	0.0	8.5
6	14.8	27.2	20.8	58	0.0	0.0	0.0	6.9
7	15.0	27.3	22.0	60	0.0	0.0	0.0	6.6
8	16.0	25.5	20.4	71	0.0	0.0	0.0	4.0
9	15.0	26.2	20.8	68	.1	.1	.2	1.9
10	15.8	26.1	21.1	78	1.1	.5	1.6	3.8
11	15.5	26.8	20.1	73	.1	0.0	.1	4.7
12	15.8	26.2	20.1	74	0.0	0.0	0.0	4.7
13	15.1	25.4	20.0	66	0.0	0.0	0.0	4.4
14	14.8	26.0	20.0	64	0.0	0.0	0.0	5.5
15	16.0	25.4	18.9	78	.2	0.0	.2	3.8
16	14.1	22.8	18.0	79	.4	0.0	.4	2.4
17	14.8	26.1	20.6	66	0.0	0.0	0.0	8.1
18	16.1	26.2	20.5	69	0.0	0.0	0.0	5.8
19	15.2	26.1	20.4	69	0.0	0.0	0.0	4.4
20	15.0	26.8	21.0	63	0.0	0.0	0.0	5.8
21	15.1	22.0	17.7	79	6.5	0.0	6.5	3.0
22	14.9	25.9	20.4	65	0.0	3.3	3.3	6.4
23	14.8	23.1	17.7	75	24.3	12.4	36.7	1.6
24	15.0	23.9	17.2	84	4.6	2.0	6.6	1.7
25	14.0	25.1	19.2	71	0.0	19.1	19.1	7.9
26	15.1	21.0	17.2	88	.7	0.0	.7	.2
27	15.6	22.2	18.6	76	0.0	22.2	22.2	2.0
28	14.6	19.1	17.0	87	7.5	0.0	7.5	.1
29	15.0	23.0	18.7	73	0.0	0.0	0.0	3.4
30	14.0	18.9	16.0	90	.6	0.0	.6	1.7
31								
Total Promedio	15.0	24.6	19.3	72	47.1	67.9	115.0	122.5

Octubre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	13.6	24.4	20.0	68	0.0	7.9	7.9	6.6
2	14.9	25.1	19.3	76	0.0	3.3	3.3	4.4
3	16.0	24.0	19.3	74	0.0	0.0	0.0	.2
4	14.1	24.2	19.8	64	0.0	3.7	3.7	3.8
5	15.8	23.1	18.5	84	3.7	.3	4.0	2.5
6	15.9	23.2	18.7	75	0.0	18.4	18.4	2.5
7	14.0	23.1	17.4	76	0.0	0.0	0.0	5.3
8	15.0	22.8	16.9	80	57.7	15.0	72.7	2.2
9	14.0	20.8	17.3	85	0.0	0.0	0.0	1.1
10	14.1	24.9	19.6	70	0.0	1.0	1.0	6.7
11	15.6	24.8	19.6	66	0.0	3.6	3.6	6.0
12	14.9	23.9	18.0	78	6.5	4.2	10.7	2.8
13	14.8	21.0	17.0	82	3.6	0.0	3.6	.3
14	13.2	22.2	18.2	72	.9	1.9	2.8	2.8
15	14.0	21.2	17.1	82	2.5	0.0	2.5	2.0
16	13.0	24.9	19.0	65	0.0	0.0	0.0	6.6
17	16.0	26.2	20.6	67	0.0	40.3	40.3	6.8
18	13.0	16.0	14.2	92	5.2	0.0	5.2	0.0
19	12.0	22.0	16.9	83	0.0	.4	.4	3.9
20	14.1	22.2	18.6	72	0.0	0.0	0.0	5.1
21	15.0	24.8	19.9	66	0.0	0.0	0.0	5.4
22	16.0	24.6	19.5	72	0.0	10.7	10.7	4.8
23	15.8	22.2	17.6	79	7.1	18.6	25.7	1.3
24	13.4	21.9	17.9	75	.2	6.3	6.5	1.0
25	14.5	20.1	17.4	77	0.0	0.0	0.0	1.3
26	15.0	24.8	18.8	73	.4	1.4	1.8	4.4
27	14.9	25.9	19.5	72	0.0	0.0	0.0	7.5
28	15.2	24.2	18.3	73	1.6	.7	2.3	3.1
29	15.1	23.0	18.5	75	0.0	0.0	0.0	3.3
30	14.8	24.3	19.5	71	0.0	0.0	0.0	3.4
31	14.9	23.1	17.3	85	16.8	3.5	20.3	1.3
Total Promedio	14.6	23.2	18.4	75	106.2	141.2	247.4	108.4

Estación: EL JAZMIN
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 55' N
Longitud: 75° 38' W
Altitud : 1600 m.

Noviembre	Mín.	Temperatura		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	°C Med.		Día	Noche		
1	15.0	18.0	15.8	91	15.1	0.0	15.1	0.0
2	14.0	23.1	18.2	73	0.0	34.0	34.0	2.5
3	14.9	23.9	17.8	78	1.5	4.7	6.2	2.5
4	14.1	23.8	17.2	78	59.1	23.5	82.6	4.6
5	13.9	18.0	15.6	85	.3	0.0	.3	0.0
6	12.8	24.0	18.2	75	0.0	0.0	0.0	5.6
7	15.1	24.9	19.2	70	0.0	0.0	0.0	4.0
8	16.0	23.9	19.6	75	0.0	0.0	0.0	6.1
9	15.1	25.0	18.2	76	19.4	0.0	19.4	4.1
10	13.8	22.4	17.0	75	1.5	0.0	1.5	4.5
11	15.3	22.1	18.2	82	0.0	0.0	0.0	.8
12	15.5	24.9	19.0	75	1.4	0.0	1.4	4.5
13	15.0	23.2	18.9	78	4	.1	.5	2.2
14	15.8	22.2	17.8	85	3.4	5.6	9.0	3.0
15	15.0	24.0	19.5	75	0.0	0.0	0.0	5.7
16	14.9	23.9	17.8	72	2.9	0.0	2.9	4.2
17	15.1	23.8	18.4	76	17.4	.3	17.7	3.6
18	15.0	23.0	18.4	75	0.0	0.0	0.0	4.5
19	15.7	20.9	17.4	82	2.1	0.0	2.1	1.4
20	14.7	23.0	18.1	70	.2	.1	.3	2.4
21	14.8	24.0	18.2	74	2.8	0.0	2.8	5.3
22	14.9	21.2	17.2	85	5.2	0.0	5.2	1.5
23	15.5	21.4	17.7	83	2.2	4.1	6.3	.3
24	15.0	21.2	17.2	85	0.0	39.1	39.1	.5
25	14.5	20.0	16.7	82	1.9	2.8	4.7	0.0
26	14.6	21.2	17.3	81	0.0	0.0	0.0	2.1
27	15.8	22.0	18.3	76	6	21.0	21.6	1.1
28	15.0	20.1	16.6	90	.7	0.0	.7	2.3
29	14.1	24.0	18.6	74	0.0	0.0	0.0	5.9
30	15.1	24.2	19.3	68	1.4	10.9	12.3	4.7
31								
Total Promedio	14.9	22.6	17.9	78	139.5	146.2	285.7	89.9

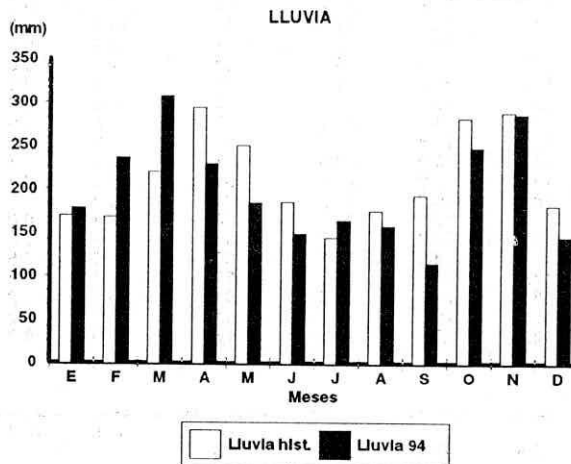
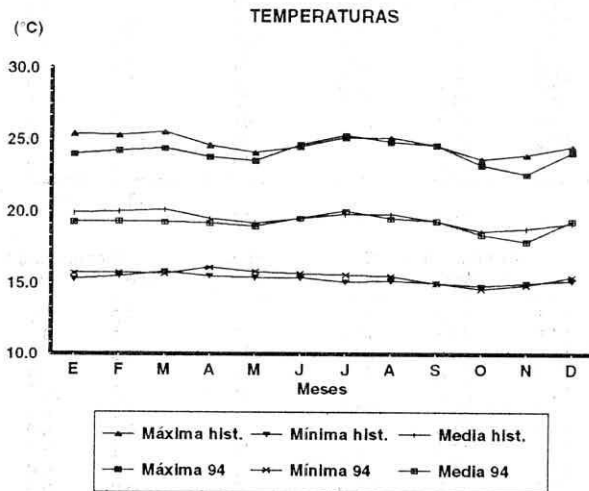
Diciembre	Mín.	Temperatura		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	°C Med.		Día	Noche		
1	14.8	19.0	15.6	92	3.1	0.0	3.1	.1
2	12.8	22.0	17.9	76	0.0	0.0	0.0	3.2
3	14.5	24.2	19.0	74	.1	0.0	.1	3.0
4	15.0	24.0	19.2	72	0.0	.2	.2	6.8
5	15.9	24.9	19.6	80	0.0	0.0	0.0	4.2
6	16.8	25.4	19.8	77	0.0	0.0	0.0	2.8
7	15.9	24.1	19.0	77	0.0	0.0	0.0	1.9
8	16.0	23.1	19.6	78	0.0	0.0	0.0	1.9
9	15.4	25.1	20.5	70	0.0	61.8	61.8	5.2
10	15.0	24.2	19.5	77	.2	0.0	.2	3.2
11	16.8	23.9	20.4	77	0.0	0.0	0.0	2.8
12	16.9	27.0	20.5	59	0.0	0.0	0.0	6.4
13	17.0	22.0	19.3	80	0.0	0.0	0.0	0.0
14	15.8	23.1	19.3	77	0.0	0.0	0.0	.9
15	16.0	25.1	20.2	70	0.0	0.0	0.0	5.6
16	16.2	26.9	21.0	66	0.0	0.0	0.0	8.5
17	15.2	26.0	20.5	68	0.0	0.0	0.0	7.4
18	16.1	25.7	20.4	77	6.2	13.4	19.6	4.3
19	17.2	24.0	19.4	80	2.7	17.6	20.3	2.2
20	16.0	22.0	18.5	85	.4	0.0	.4	.1
21	14.5	23.1	18.1	81	4.1	0.0	4.1	3.5
22	16.8	25.2	20.2	75	0.0	0.0	0.0	4.7
23	16.7	22.2	19.1	78	0.0	0.0	0.0	0.0
24	14.0	25.0	18.8	75	.5	26.2	26.7	4.3
25	15.6	19.9	17.2	83	8.1	.1	8.2	.8
26	14.0	24.8	18.6	70	0.0	0.0	0.0	6.5
27	15.1	23.4	19.1	75	0.0	0.0	0.0	1.2
28	15.3	24.9	19.4	68	0.0	0.0	0.0	6.8
29	14.2	25.1	20.4	56	0.0	0.0	0.0	6.9
30	13.2	25.0	19.4	70	0.0	0.0	0.0	9.1
31	13.9	26.0	20.0	65	0.0	0.0	0.0	9.0
Total Promedio	15.4	24.1	19.3	74	25.4	119.3	144.7	123.3

Estación: EL JAZMIN
 Año : 1994

Dpto.: RISARALDA
 Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 55' N
 Longitud: 75° 38' W
 Altitud : 1600 m.

Mes	Temperatura °C					Precipitación			
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	Brillo Sol.(h)
Enero	15.7	24.0	19.3	14.8	26.6	75	178.2	21	118.5
Febrero	15.7	24.2	19.3	14.0	27.2	75	236.5	23	85.9
Marzo	15.7	24.4	19.3	14.9	27.7	75	307.5	26	106.4
Abril	16.1	23.8	19.2	14.7	27.4	78	228.9	21	87.3
Mayo	15.8	23.5	19.0	14.9	27.9	80	184.6	20	74.0
Junio	15.7	24.6	19.5	13.1	28.0	77	148.4	17	129.0
Julio	15.6	25.3	20.0	13.9	27.9	72	163.9	14	156.9
Agosto	15.5	24.8	19.5	14.1	27.3	75	157.2	21	140.9
Septiembre	15.0	24.6	19.3	13.8	27.3	73	115.0	16	122.5
Octubre	14.6	23.2	18.4	12.0	26.2	75	247.4	21	108.4
Noviembre	14.9	22.6	17.9	12.8	25.0	78	285.7	22	89.9
Diciembre	15.4	24.1	19.3	12.8	27.0	75	144.7	11	123.3
PROMEDIO ABSOLUTA TOTAL	15.5	24.1	19.2	12.0	28.0	75	2398.0	233	1343.0



Estación: LA CATALINA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 45' N
Longitud: 75° 45' W
Altitud : 1350 m.

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.0	27.0	21.4	74	0.0	0.0	0.0	7.5
2	16.8	27.2	22.0	72	0.0	0.0	0.0	6.6
3	17.8	27.1	21.2	81	2.8	33.1	35.9	3.8
4	17.7	24.0	20.3	83	0.0	0.0	0.0	.4
5	17.0	28.0	22.0	73	0.0	0.0	0.0	7.7
6	16.0	28.1	22.6	72	0.0	12.4	12.4	6.6
7	18.1	28.0	20.4	81	.7	29.4	30.1	4.8
8	18.0	25.4	20.2	83	19.2	4.0	23.2	2.5
9	17.7	25.1	20.7	82	.7	44.1	44.8	2.6
10	17.5	28.0	22.0	78	0.0	0.0	0.0	5.3
11	18.0	25.0	21.5	81	0.0	0.0	0.0	.4
12	17.5	28.2	22.7	78	.4	0.0	.4	5.8
13	18.5	28.8	23.2	69	0.0	0.0	0.0	8.2
14	17.5	26.7	20.0	82	2.4	7.0	9.4	3.3
15	16.5	25.9	20.4	78	.1	0.0	.1	4.5
16	17.8	24.2	19.4	85	.7	.4	1.1	1.6
17	17.5	27.9	20.2	81	8.6	0.0	8.6	5.9
18	17.0	27.8	21.5	76	0.0	0.0	0.0	4.7
19	17.0	27.4	22.0	78	0.0	0.0	0.0	3.8
20	18.1	28.8	22.6	73	0.0	0.0	0.0	6.9
21	16.5	28.2	22.4	72	0.0	.1	.1	5.1
22	18.1	29.0	22.0	73	0.0	0.0	0.0	3.9
23	18.0	28.9	22.8	72	.1	0.0	.1	7.1
24	17.1	30.4	23.3	69	0.0	0.0	0.0	7.4
25	17.0	30.2	23.0	69	0.0	0.0	0.0	9.5
26	17.2	29.2	22.4	76	0.0	0.0	0.0	6.6
27	18.5	29.0	23.3	72	0.0	0.0	0.0	6.1
28	18.1	25.8	21.8	77	0.0	12.9	12.9	2.0
29	18.0	27.4	21.2	81	.1	1.8	1.9	5.9
30	17.8	25.0	20.2	84	10.3	0.0	10.3	2.2
31	17.5	23.7	18.8	85	2.5	0.0	2.5	2.1
Total Promedio	17.5	27.3	21.5	77	48.6	145.2	193.8	150.8

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.8	26.8	20.2	77	0.0	0.0	0.0	4.3
2	17.5	28.5	20.2	79	.1	0.0	.1	4.4
3	17.8	26.2	20.9	81	0.0	1.0	1.0	2.7
4	17.0	26.8	21.4	76	0.0	.2	.2	3.0
5	18.0	26.0	20.1	81	4.0	20.7	24.7	1.6
6	17.5	25.9	21.5	82	1.1	0.0	1.1	1.9
7	17.8	27.8	22.3	73	0.0	0.0	0.0	4.9
8	17.0	27.2	22.4	73	.1	0.0	.1	3.5
9	17.1	29.1	22.6	72	0.0	0.0	0.0	7.5
10	17.5	27.9	22.9	73	0.0	0.0	0.0	5.0
11	17.8	28.8	23.2	70	0.0	0.0	0.0	6.2
12	18.0	28.0	21.8	75	14.4	0.0	14.4	3.7
13	17.0	29.2	22.4	71	0.0	0.0	0.0	7.4
14	18.2	23.2	20.2	88	7.7	0.0	7.7	.5
15	16.0	27.8	22.2	74	0.0	0.0	0.0	7.8
16	18.0	28.4	23.0	71	0.0	0.0	0.0	7.9
17	17.5	26.4	21.6	75	0.0	0.0	0.0	3.2
18	17.4	29.8	21.6	77	0.0	0.0	0.0	8.6
19	17.0	29.9	23.0	73	0.0	.7	.7	6.7
20	19.0	25.2	21.4	85	0.0	7.4	7.4	1.0
21	18.5	26.7	21.2	83	23.3	.7	24.0	3.0
22	17.5	27.9	22.3	78	2.4	0.0	2.4	3.8
23	19.0	22.8	20.3	88	11.7	3.6	15.3	0.0
24	17.2	28.0	20.2	82	1.3	3.5	4.8	3.2
25	17.8	23.8	20.6	86	16.7	5.3	22.0	.9
26	18.0	24.8	21.0	81	5.5	1.2	6.7	1.3
27	17.9	26.0	20.7	81	7.2	0.0	7.2	1.8
28	18.0	27.5	21.8	76	0.0	0.0	0.0	4.2
Total Promedio	17.6	27.0	21.5	78	95.5	44.3	139.8	110.0

Estación: LA CATALINA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 45' N
Longitud: 75° 45' W
Altitud : 1350 m.

Marzo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	28.2	22.2	75	0.0	19.4	19.4	5.9
2	16.6	28.6	22.0	74	.5	.9	1.4	7.9
3	18.0	26.0	19.8	85	13.8	7.0	20.8	1.6
4	16.5	24.7	21.0	79	0.0	0.0	0.0	1.5
5	18.0	25.0	21.0	77	0.0	0.0	0.0	3.2
6	16.0	28.5	22.6	69	0.0	0.0	0.0	8.0
7	17.2	27.4	22.6	73	0.0	0.0	0.0	4.8
8	17.5	28.1	21.8	75	0.0	0.0	0.0	7.7
9	18.0	29.0	22.2	77	2.0	.1	2.1	6.6
10	18.5	28.5	21.2	81	4.5	0.0	4.5	5.1
11	17.6	26.0	20.4	82	4.3	0.0	4.3	1.1
12	17.0	28.0	19.9	78	15.9	16.4	32.3	6.5
13	16.0	23.9	20.1	81	0.0	.7	.7	1.7
14	17.5	24.0	20.0	82	1.7	0.0	1.7	.7
15	17.9	29.0	20.7	81	2.5	0.0	2.5	5.2
16	18.0	26.0	21.4	76	10.0	.3	10.3	3.0
17	18.1	25.5	21.2	82	.9	0.0	.9	1.2
18	17.0	29.4	22.2	79	2.4	0.0	2.4	6.4
19	18.0	27.0	21.2	79	0.0	1.1	1.1	3.0
20	18.2	25.0	21.9	86	.5	.3	.8	.6
21	17.5	29.2	20.7	81	0.0	0.0	0.0	5.3
22	17.0	26.9	20.3	79	.1	0.0	.1	2.1
23	16.6	28.0	20.0	80	10.5	0.0	10.5	5.5
24	16.0	28.4	22.6	75	0.0	0.0	0.0	7.6
25	18.0	30.0	23.5	71	0.0	0.0	0.0	9.8
26	18.2	28.4	22.6	74	0.0	0.0	0.0	4.1
27	17.8	27.5	20.5	81	31.8	10.7	42.5	2.7
28	16.8	25.1	20.4	83	.3	8.7	9.0	1.1
29	18.0	22.1	19.4	86	9.0	1.4	10.4	0.0
30	17.2	26.0	20.6	80	9.0	23.4	32.4	2.4
31	16.7	23.2	19.4	86	.3	0.0	.3	.7
Total Promedio	17.4	26.9	21.1	79	120.0	90.4	210.4	123.0

Abril	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	25.8	20.8	80	0.0	27.5	27.5	2.2
2	16.6	22.2	18.6	87	1.2	0.0	1.2	.2
3	15.5	26.7	20.7	78	.1	0.0	.1	6.1
4	17.5	28.0	22.6	74	0.0	4.6	4.6	5.3
5	18.5	26.7	22.0	82	.1	2.5	2.6	1.6
6	18.0	25.5	21.4	78	1.9	0.0	1.9	.8
7	17.9	25.0	21.0	81	1.3	0.0	1.3	.7
8	18.1	26.9	22.0	80	.4	1.6	2.0	1.5
9	18.8	27.8	22.6	75	0.0	0.0	0.0	3.5
10	18.5	28.2	22.2	74	.2	.1	.3	5.1
11	18.0	29.8	22.0	75	.7	12.1	12.8	7.5
12	17.1	24.2	19.7	85	1.6	17.2	18.8	.3
13	17.0	27.8	20.4	81	1.0	3.6	4.6	4.9
14	17.1	28.0	22.0	72	0.0	0.0	0.0	5.9
15	17.0	30.1	21.8	78	13.8	0.0	13.8	8.5
16	19.0	27.2	22.6	74	0.0	0.0	0.0	2.9
17	19.1	28.0	22.6	75	6.1	0.0	6.1	5.1
18	18.0	24.4	21.2	85	0.0	3.5	3.5	0.0
19	18.5	24.2	20.8	83	.2	0.0	.2	.8
20	17.5	22.1	19.6	89	.3	0.0	.3	.4
21	16.8	28.6	23.3	70	0.0	3.2	3.2	6.6
22	17.9	29.9	24.0	71	0.0	0.0	0.0	8.1
23	18.0	30.0	22.8	77	0.0	0.0	0.0	5.6
24	17.8	28.8	22.7	82	.5	7.9	8.4	6.5
25	18.0	25.8	21.8	79	3.3	1.8	5.1	1.5
26	17.9	23.0	20.1	86	2.9	1.4	4.3	1.4
27	17.0	24.0	20.1	85	.6	0.0	.6	.1
28	17.4	25.0	20.7	84	5.3	8.7	14.0	1.2
29	16.2	26.9	20.8	71	.3	16.3	16.6	4.6
30	16.8	28.0	19.3	80	30.5	3.3	33.8	8.9
31								
Total Promedio	17.6	26.6	21.4	79	72.3	115.3	187.6	107.8

Estación: LA CATALINA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 45' N
Longitud: 75° 45' W
Altitud : 1350 m.

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	17.0	28.1	22.2	70	0.0	0.0	6.6
2	17.1	30.0	22.8	67	0.0	0.0	8.4
3	18.0	27.0	22.2	71	0.0	0.0	9
4	17.5	25.8	21.0	84	0.0	0.0	1
5	18.0	28.8	21.9	79	9.1	2	2.8
6	19.0	23.8	19.2	93	10.1	0.0	0.0
7	17.6	28.0	20.5	84	6.8	5.8	12.6
8	18.0	23.8	20.5	87	0.0	0.0	0.0
9	17.5	27.8	21.4	79	2	0.0	1.8
10	18.7	27.4	22.7	76	0.0	3	3.2
11	18.9	24.9	21.6	85	0.0	0.0	0.0
12	19.0	27.1	22.2	78	1.3	0.0	2.7
13	16.9	30.0	21.6	73	6.7	1.0	6.6
14	17.0	26.0	20.8	80	5	1	7
15	17.5	29.9	21.8	75	0.0	0.0	5.1
16	17.1	26.2	21.4	83	12.1	1.6	13.7
17	18.1	27.2	20.9	83	3.5	2	2.7
18	17.8	24.9	19.8	85	8.4	0.0	1.3
19	16.8	26.5	21.3	78	0.0	38.3	2.9
20	16.2	26.0	21.2	78	0.0	0.0	1.8
21	17.2	28.7	22.8	78	0.0	0.0	6.0
22	17.8	28.0	20.4	83	2.4	11.3	6.9
23	17.4	27.2	22.2	78	1.6	0.0	1.6
24	18.2	24.2	19.8	83	30.5	0.0	1.1
25	16.1	25.2	20.0	85	9	14.7	2.6
26	16.7	22.8	19.0	91	2.3	1.2	2
27	16.1	26.6	20.5	81	5.1	0.0	4.4
28	16.0	28.3	22.4	79	0.0	0.0	6.6
29	19.0	28.0	22.4	77	0.0	0.0	6.1
30	17.0	26.8	20.5	83	14.2	0.0	1.2
31	18.0	26.0	20.9	82	0.0	0.0	2.4
Total Promedio	17.5	26.8	21.2	80	115.7	74.7	96.9

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.		Día	Noche		
1	18.1	27.8	22.6	77	0.0	0.0	2.7
2	18.0	28.0	22.3	78	2.8	8	5.3
3	18.1	26.8	20.6	86	2.8	7	3.9
4	18.0	24.8	20.6	83	1.8	4	1.3
5	17.5	26.9	20.9	81	2.4	0.0	4.4
6	17.0	25.0	20.6	80	1.5	0.0	6
7	16.2	25.7	21.0	77	18.9	0.0	4.5
8	17.2	27.1	21.9	77	0.0	0.0	4.7
9	17.1	29.8	23.1	73	0.0	0.0	8.0
10	17.0	29.9	23.9	63	0.0	0.0	7.8
11	17.5	27.2	22.2	77	3.6	0.0	4.5
12	18.0	25.0	20.5	88	1.2	1	1.0
13	17.2	26.0	21.9	78	0.0	0.0	1.8
14	18.1	27.0	21.5	80	3.1	3	1.6
15	18.0	28.7	22.2	78	5.5	0.0	5.6
16	17.8	30.1	23.4	65	0.0	0.0	9.9
17	17.0	27.0	22.2	77	0.0	0.0	2.1
18	17.2	26.0	20.2	84	4.2	0.0	1.5
19	17.0	28.8	22.4	74	0.0	0.0	7.9
20	17.9	26.0	20.8	89	9.4	0.0	1.4
21	18.0	27.5	21.8	73	0.0	0.0	7.3
22	16.5	28.8	22.2	73	0.0	2.1	7.3
23	17.0	27.9	22.2	71	0.0	2.0	4.8
24	16.5	28.2	21.7	74	0.0	0.0	8.0
25	17.0	28.3	22.2	75	0.0	9.5	6.6
26	17.8	26.2	21.2	81	2.9	0.0	4.7
27	18.0	26.8	21.7	75	7	0.0	2.2
28	17.0	26.2	21.1	77	5	0.0	3.2
29	18.0	27.0	22.3	76	0.0	31.0	5.2
30	17.0	28.7	22.0	73	0.0	0.0	7.7
Total Promedio	17.4	27.3	21.8	77	61.3	46.9	137.5

Estación: LA CATALINA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 45' N
Longitud: 75° 45' W
Altitud : 1350 m.
mm.
Brillo Sol.(h)

Julio	Temperatura °C			Hum. Rel.(%)	Precipitación		Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	18.0	27.8	21.4	76	3	0.0	.3	4.6
2	17.0	25.0	21.4	80	0.0	0.0	0.0	3.0
3	18.0	25.2	20.7	82	3.7	1.1	4.8	9
4	17.1	25.1	19.4	85	2.7	26.3	29.0	2.9
5	16.0	24.0	19.2	87	10.9	0.0	10.9	2.7
6	16.1	26.3	20.6	81	1.3	0.0	1.3	4.8
7	17.0	26.2	21.5	77	0.0	0.0	0.0	3.8
8	16.5	28.7	22.2	76	1.2	2	1.4	7.4
9	18.0	29.9	22.8	73	0.0	0.0	0.0	6.8
10	16.0	30.5	24.0	55	0.0	0.0	0.0	8.7
11	18.0	28.8	23.8	53	0.0	0.0	0.0	2.2
12	17.5	28.2	22.7	58	0.0	0.0	0.0	4.2
13	16.0	30.0	23.5	55	0.0	0.0	0.0	9.5
14	15.5	30.9	23.9	53	0.0	0.0	0.0	10.2
15	16.0	31.0	24.4	57	0.0	0.0	0.0	10.1
16	17.0	29.9	24.1	59	0.0	0.0	0.0	8.1
17	17.2	28.0	22.9	71	0.0	0.0	0.0	5.1
18	17.0	28.8	23.3	67	0.0	0.0	0.0	5.2
19	16.5	28.9	22.8	68	0.0	0.0	0.0	6.4
20	18.0	28.1	21.9	72	0.0	8.3	8.3	2.2
21	16.2	27.2	21.2	78	0.0	1.8	1.8	2.9
22	16.4	27.8	21.0	76	8	0.0	8	6.5
23	16.8	28.8	22.4	69	0.0	0.0	0.0	7.1
24	17.0	30.0	22.2	71	4	4	8	8.4
25	17.6	29.2	23.2	74	0.0	5.1	5.1	6.0
26	18.0	27.9	23.0	74	0.0	0.0	0.0	5.0
27	17.9	27.2	21.7	82	0.0	9	9	2.0
28	18.0	27.8	22.5	71	0.0	0.0	0.0	5.7
29	17.0	29.2	23.4	68	0.0	0.0	0.0	8.2
30	17.1	30.8	23.7	67	0.0	0.0	0.0	8.9
31	17.6	27.5	22.4	75	7.3	0.0	7.3	6.9
Total Promedio	17.0	28.2	22.4	71	28.6	44.1	72.7	176.4

Agosto	Temperatura °C			Hum. Rel.(%)	Precipitación		Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.8	27.5	21.7	75	0.0	0.0	0.0	5.8
2	17.1	31.0	23.6	69	0.0	1.0	1.0	8.4
3	17.0	28.2	21.6	79	0.0	0.0	0.0	3.3
4	16.8	29.0	22.6	71	0.0	1.0	1.0	7.3
5	17.5	28.5	21.8	72	0.0	0.0	0.0	5.3
6	18.0	25.0	20.9	80	0.0	0.0	0.0	1.0
7	17.0	27.2	19.8	81	0.0	14.0	14.0	4.6
8	16.0	28.0	22.8	74	0.0	2.5	2.5	6.6
9	18.5	29.2	23.2	69	0.0	21.9	21.9	6.6
10	17.5	27.0	20.2	79	0.0	8.0	8.0	1.7
11	16.0	29.0	22.4	70	0.0	0.0	0.0	7.4
12	17.2	26.4	21.5	76	0.0	0.0	0.0	5.5
13	17.0	27.9	22.5	72	0.0	0.0	0.0	5.0
14	17.5	26.5	20.2	82	0.0	11.0	11.0	3.3
15	16.8	26.4	21.3	73	0.0	0.0	0.0	4.5
16	16.5	28.2	22.9	69	0.0	0.0	0.0	8.0
17	16.0	27.2	21.6	73	.1	0.0	.1	3.6
18	17.0	28.0	21.7	79	.4	.3	.7	5.0
19	17.1	26.8	21.3	76	8.5	0.0	8.5	4.0
20	17.0	26.7	21.0	74	1.1	0.0	1.1	2.1
21	16.0	29.9	22.4	70	.8	0.0	.8	6.4
22	17.5	30.0	22.9	70	0.0	7.1	7.1	7.9
23	17.8	27.9	19.4	84	19.8	2.5	22.3	5.1
24	17.0	27.1	21.2	78	.3	.2	.5	5.7
25	16.4	31.0	24.3	57	0.0	0.0	0.0	9.8
26	16.5	30.8	24.3	56	0.0	0.0	0.0	9.9
27	16.6	31.8	24.4	54	0.0	0.0	0.0	9.9
28	17.0	30.8	24.4	62	0.0	0.0	0.0	7.7
29	17.5	28.9	22.4	68	0.0	0.0	0.0	6.1
30	18.2	26.8	20.2	85	18.9	.7	19.6	1.6
31	17.0	25.9	21.0	79	0.0	0.0	0.0	.9
Total Promedio	17.0	28.2	22.0	73	49.9	70.2	120.1	170.0

Estación: LA CATALINA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 45' N
Longitud: 75° 45' W
Altitud : 1350 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.	Med.		Día	Noche		
1	17.1	27.8	20.9	77	21.0	0.0	21.0	2.1
2	16.5	27.9	22.6	71	.1	0.0	.1	5.8
3	17.0	28.0	22.2	70	0.0	0.0	0.0	4.0
4	16.2	29.2	23.9	59	0.0	0.0	0.0	7.9
5	16.8	32.0	24.3	56	0.0	0.0	0.0	10.2
6	16.5	30.8	23.8	62	0.0	0.0	0.0	7.6
7	17.0	30.9	23.9	65	0.0	0.0	0.0	10.0
8	17.5	29.1	23.4	69	.4	0.0	.4	6.1
9	17.0	29.0	23.0	69	0.0	0.0	0.0	4.6
10	17.2	28.2	23.2	67	.4	1.1	1.5	3.9
11	18.0	29.8	23.0	71	0.0	0.0	0.0	7.6
12	17.4	30.8	23.6	68	0.0	0.0	0.0	6.1
13	18.0	30.1	23.4	64	0.0	0.0	0.0	6.2
14	17.0	29.8	22.4	68	0.0	0.0	0.0	5.0
15	18.2	29.9	21.1	76	13.0	0.0	13.0	3.6
16	16.0	27.0	21.6	74	0.0	0.0	0.0	4.1
17	16.2	31.2	22.5	70	0.0	0.0	0.0	9.5
18	18.0	30.8	23.8	68	0.0	0.0	0.0	7.8
19	16.8	29.2	22.8	71	0.0	0.0	0.0	6.0
20	17.0	30.5	23.8	69	0.0	0.0	0.0	7.0
21	18.0	29.2	22.6	68	0.0	0.0	0.0	5.8
22	16.5	29.1	22.3	71	1.9	7.4	9.3	6.2
23	18.0	27.3	20.9	80	1.0	0.0	1.0	3.1
24	17.9	26.4	19.4	85	5.8	1.3	7.1	.6
25	16.0	29.1	21.2	75	.7	12.0	12.7	8.3
26	18.0	24.0	20.8	83	.4	7.4	7.8	.3
27	17.8	26.8	21.6	80	3.4	4.2	7.6	1.3
28	17.0	26.8	21.0	75	0.0	0.0	0.0	2.3
29	18.0	27.0	21.8	73	0.0	0.0	0.0	2.9
30	17.0	23.8	18.6	91	1.0	0.0	1.0	1.2
31								
Total Promedio	17.2	28.7	22.3	71	49.1	33.4	82.5	157.1

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.	Med.		Día	Noche		
1	16.0	28.2	21.6	78	0.0	0.0	0.0	5.5
2	17.2	28.5	22.6	69	0.0	0.0	0.0	5.8
3	17.4	25.5	21.3	81	.4	0.0	.4	0.0
4	17.0	27.4	21.8	77	.7	0.0	.7	3.7
5	18.0	28.0	22.2	75	.6	0.0	.6	5.4
6	17.5	27.0	20.2	81	17.5	11.4	28.9	2.7
7	17.0	26.5	19.8	83	.3	4.1	4.4	4.2
8	16.6	26.0	19.8	81	7.8	18.4	26.2	3.0
9	16.0	25.4	20.5	78	0.0	0.0	0.0	2.0
10	16.5	28.5	21.7	74	0.0	3.6	3.6	8.3
11	17.5	27.4	21.5	74	0.0	31.2	31.2	4.5
12	16.0	27.5	20.4	78	.6	19.6	20.2	5.8
13	16.5	26.2	19.3	83	39.4	0.0	39.4	1.7
14	15.5	26.4	20.6	78	0.0	16.3	16.3	1.9
15	16.0	26.5	20.8	76	0.0	0.0	0.0	4.1
16	15.0	28.8	21.4	73	0.0	0.0	0.0	7.1
17	18.0	29.0	22.6	72	.1	62.0	62.1	5.3
18	15.6	19.5	16.8	91	9.3	0.0	9.3	0.0
19	14.5	25.0	19.4	79	.2	4.8	5.0	6.4
20	16.4	27.0	21.2	73	0.0	0.0	0.0	8.4
21	16.0	28.0	22.0	68	0.0	0.0	0.0	9.3
22	17.2	28.2	22.3	71	0.0	7.8	7.8	6.8
23	17.8	26.5	21.2	77	0.0	25.3	25.3	5.3
24	15.5	26.2	20.2	73	0.0	4.0	4.0	4.2
25	16.1	26.1	20.5	73	.4	0.0	.4	3.8
26	16.0	28.3	21.6	73	0.0	0.0	0.0	6.6
27	16.1	28.0	22.5	73	0.0	0.0	0.0	8.6
28	17.0	27.1	21.2	74	.2	1.8	2.0	3.4
29	17.1	26.8	20.6	84	0.0	0.0	0.0	3.9
30	17.0	27.2	22.7	69	0.0	0.0	0.0	4.7
31	16.9	25.8	20.9	80	.7	0.0	.7	.7
Total Promedio	16.5	26.9	21.0	76	78.2	210.3	288.5	143.1

Estación: LA CATALINA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 45' N
Longitud: 75° 45' W
Altitud : 1350 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.2	25.9	20.0	78	0.0	0.0	0.0	1.9
2	16.0	26.0	20.9	77	0.0	22.5	22.5	3.3
3	16.1	26.2	20.3	80	0.0	63.0	63.0	4.2
4	15.1	27.0	20.3	78	1.0	13.8	14.8	7.2
5	16.0	20.5	17.8	86	.6	0.0	.6	0.0
6	15.0	26.9	20.6	77	2	0.0	.2	7.1
7	16.8	29.0	22.2	73	0.0	19.4	19.4	7.3
8	17.0	27.2	20.7	75	0.0	0.0	0.0	6.5
9	17.5	28.0	20.4	78	6.6	.2	6.8	4.3
10	15.2	27.2	20.2	73	0.0	24.0	24.0	5.3
11	17.0	26.3	20.6	83	4	1.4	1.8	2.8
12	16.9	26.2	21.5	73	0.0	0.0	0.0	5.5
13	16.9	27.2	21.2	78	1.8	3.3	5.1	3.7
14	17.0	26.0	20.8	80	3.3	0.0	3.3	5.9
15	16.9	26.2	21.0	78	0.0	0.0	0.0	5.0
16	16.8	26.0	21.2	74	0.0	1.7	1.7	3.3
17	17.0	28.0	21.0	76	.3	0.0	.3	5.0
18	16.8	26.5	21.1	77	0.0	18.6	18.6	4.4
19	17.0	23.2	19.6	87	2.9	0.0	2.9	1.0
20	16.5	27.0	20.1	79	22.1	31.8	53.9	4.9
21	15.4	26.8	19.8	79	7.4	.2	7.6	6.4
22	17.0	24.9	20.8	79	4	1.8	2.2	3.3
23	17.2	25.2	20.6	80	22.0	0.0	22.0	1.4
24	16.8	24.9	19.6	80	11.3	14.5	25.8	1.6
25	16.5	25.0	19.8	78	1.6	.2	1.8	2.5
26	17.0	26.2	20.1	83	0.0	0.0	0.0	3.9
27	17.6	25.0	19.9	86	.8	19.7	20.5	1.8
28	16.8	24.0	20.1	80	.1	0.0	.1	2.2
29	16.2	28.1	20.8	78	1.9	0.0	1.9	6.5
30	16.8	28.2	21.8	77	.1	0.0	.1	3.8
31								
Total Promedio	16.6	26.2	20.5	79	84.8	236.1	320.9	122.0

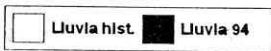
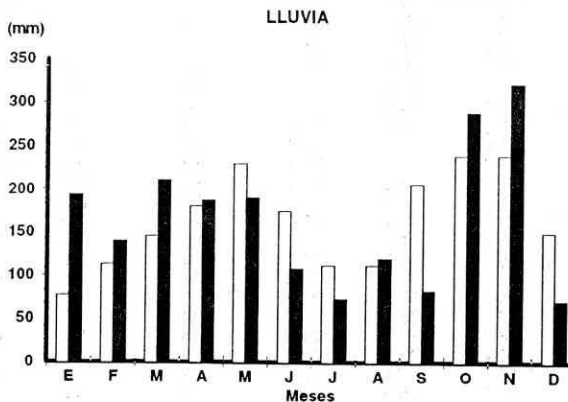
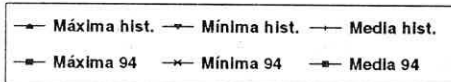
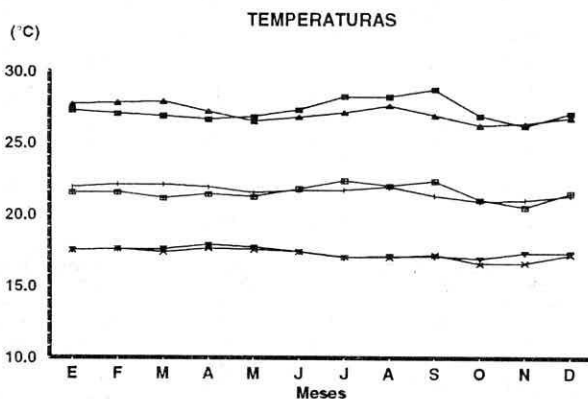
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.2	21.2	18.2	92	14.2	0.0	14.2	0.0
2	15.2	26.0	20.5	78	0.0	0.0	0.0	5.6
3	16.0	27.2	21.0	78	.2	0.0	.2	6.9
4	16.4	28.1	22.2	73	0.0	0.0	0.0	7.1
5	17.1	28.5	22.1	76	0.0	0.0	0.0	5.9
6	18.5	27.8	21.8	82	0.0	0.0	0.0	3.4
7	17.5	26.0	21.0	78	0.0	0.0	0.0	2.1
8	18.0	27.4	22.0	77	0.0	0.0	0.0	2.7
9	18.1	29.2	22.6	71	0.0	0.0	0.0	5.2
10	18.6	28.0	21.6	80	0.0	0.0	0.0	4.3
11	18.0	28.5	22.6	77	0.0	.2	.2	5.3
12	18.2	29.9	22.6	77	.1	0.0	.1	6.7
13	18.6	24.0	21.2	86	0.0	0.0	0.0	0.0
14	17.4	26.2	21.5	80	0.0	0.0	0.0	1.2
15	17.3	27.5	21.8	74	0.0	0.0	0.0	2.7
16	18.0	29.4	23.2	74	0.0	0.0	0.0	9.4
17	16.2	29.5	21.4	74	.6	0.0	.6	7.0
18	17.4	27.5	21.8	80	0.0	0.0	0.0	4.8
19	18.2	25.8	21.8	82	0.0	43.4	43.4	2.3
20	17.1	24.8	20.0	88	.9	0.0	.9	1.3
21	16.2	25.2	20.8	83	0.0	0.0	0.0	3.9
22	18.0	28.4	22.4	74	0.0	.2	.2	6.0
23	18.8	24.2	20.8	86	0.0	0.0	0.0	.2
24	16.2	28.2	21.8	76	0.0	7.5	7.5	6.9
25	17.0	22.0	18.3	90	3.6	0.0	3.6	.7
26	15.0	27.8	21.5	71	0.0	0.0	0.0	8.8
27	17.0	26.2	21.2	77	0.0	0.0	0.0	3.7
28	16.9	27.9	21.3	75	0.0	0.0	0.0	10.1
29	16.8	29.1	22.5	70	0.0	0.0	0.0	7.5
30	16.0	27.8	22.0	72	0.0	0.0	0.0	8.5
31	15.9	28.9	22.4	72	0.0	0.0	0.0	9.2
Total Promedio	17.2	27.0	21.5	78	19.6	51.3	70.9	149.4

Estación: LA CATALINA
 Año : 1994

Dpto.: RISARALDA
 Mpio.: PEREIRA

Latitud : 04° 45' N
 Longitud: 75° 45' W
 Altitud : 1350 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.		Total mm	Dias Lluvia	
Enero	17.5	27.3	21.5	16.0	30.4	77	193.8	16	150.8
Febrero	17.6	27.0	21.5	15.8	29.9	78	139.8	17	110.0
Marzo	17.4	26.9	21.1	16.0	30.0	79	210.4	22	123.0
Abril	17.6	26.6	21.4	15.5	30.1	79	187.6	25	107.8
Mayo	17.5	26.8	21.2	16.0	30.0	80	190.4	19	96.9
Junio	17.4	27.3	21.8	16.2	30.1	77	108.2	19	137.5
Julio	17.0	28.2	22.4	15.5	31.0	71	72.7	13	176.4
Agosto	17.0	28.2	22.0	16.0	31.8	73	120.1	16	170.0
Septiembre	17.2	28.7	22.3	16.0	32.0	72	82.5	12	157.1
Octubre	16.5	26.9	21.0	14.5	29.0	76	288.5	20	143.1
Noviembre	16.6	26.2	20.5	15.0	29.0	79	320.9	25	122.0
Diciembre	17.2	27.0	21.5	15.0	29.9	78	70.9	10	149.4
PROMEDIO ABSOLUTA TOTAL	17.2	27.3	21.5	14.5	32.0	77	1985.8	214	1644.0



Estación: EL CEDRAL
 Año : 1994

Dpto.: RISARALDA
 Mpio.: PEREIRA

Latitud : 04° 42' N
 Longitud: 75° 32' W
 Altitud : 2120 m.
 Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	8.8	19.7	14.8	85	0.0	0.0	0.0	
2	8.9	19.0	15.0	84	0.0	0.0	0.0	
3	10.0	19.3	15.4	86	0.0	0.0	0.0	
4	10.5	19.6	15.9	83	9.0	0.0	9.0	
5	9.8	19.5	15.1	81	0.0	5.0	5.0	
6	10.0	20.0	15.0	85	0.0	0.0	0.0	
7	9.7	20.5	13.6	91	13.0	2.0	15.0	
8	11.4	17.5	14.5	83	12.0	0.0	12.0	
9	11.0	17.8	14.4	87	14.0	0.0	14.0	
10	10.8	19.0	15.0	89	0.0	0.0	0.0	
11	11.0	18.5	14.4	86	0.0	0.0	0.0	
12	11.0	21.5	16.2	80	0.0	0.0	0.0	
13	10.9	20.4	15.7	82	0.0	0.0	0.0	
14	10.0	20.0	13.7	91	0.0	30.0	30.0	
15	10.5	18.0	14.5	93	4.0	4.0	8.0	
16	11.0	17.0	14.0	91	11.0	2.0	13.0	
17	10.5	19.0	13.8	89	1.0	1.0	2.0	
18	10.2	19.4	15.4	88	0.0	0.0	0.0	
19	10.0	19.0	15.2	83	0.0	0.0	0.0	
20	10.2	21.5	16.0	80	0.0	0.0	0.0	
21	9.0	20.5	14.9	84	0.0	0.0	0.0	
22	9.2	21.0	14.7	79	0.0	0.0	0.0	
23	10.5	21.4	16.7	79	0.0	0.0	0.0	
24	10.0	22.0	15.8	79	0.0	0.0	0.0	
25	10.8	22.5	15.5	79	0.0	0.0	0.0	
26	11.0	22.0	16.1	79	0.0	0.0	0.0	
27	11.2	22.0	15.8	82	0.0	0.0	0.0	
28	11.0	19.5	15.1	92	2.0	0.0	2.0	
29	11.4	20.0	14.4	90	0.0	8.0	8.0	
30	11.5	19.0	14.0	92	49.0	31.0	80.0	
31	12.0	16.0	13.8	92			10.0	
Total Promedio	10.4	19.7	15.0	85	115.0	83.0	208.0	

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

Total Promedio

Estación: EL CEDRAL
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 42' N
Longitud: 75° 32' W
Altitud : 2120 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.8	21.5	16.0	84	10.6	.2	10.8	4.4
2	12.7	21.8	16.2	84	4.0	0.0	4.0	3.3
3	12.8	19.0	15.0	89	16.2	.1	16.3	.3
4	11.8	18.1	14.2	90	10.0	0.0	10.0	.8
5	10.5	18.2	13.8	87	1.1	0.0	1.1	0.0
6	9.8	21.0	14.8	85	0.0	0.0	0.0	3.8
7	10.0	19.8	15.4	86	1.3	0.0	1.3	2.0
8	9.0	19.9	14.5	87	17.4	0.0	17.4	4.3
9	9.8	21.0	15.2	84	3.4	0.0	3.4	2.6
10	12.4	19.0	15.5	87	.7	0.0	.7	1.9
11	10.0	20.5	14.2	84	55.7	0.0	55.7	.3
12	11.0	19.4	14.0	92	6.2	16.8	23.0	2.1
13	11.7	18.0	14.2	88	6.1	.1	6.2	.2
14	12.0	17.0	14.2	92	23.6	.1	23.7	.1
15	11.0	19.2	14.8	90	.5	0.0	.5	.7
16	10.0	20.0	15.2	88	0.0	0.0	0.0	1.8
17	11.0	20.2	14.8	90	18.9	0.0	18.9	1.6
18	10.8	21.0	16.6	86	0.0	0.0	0.0	3.4
19	12.0	20.0	16.2	84	.9	.8	1.7	1.8
20	13.0	19.2	16.2	91	9.0	0.0	9.0	.3
21	11.0	21.2	15.0	84	29.9	1.4	31.3	2.8
22	12.8	20.2	14.8	88	13.7	0.0	13.7	1.6
23	11.8	21.4	14.6	86	47.0	0.0	47.0	3.7
24	11.0	23.1	15.0	84	2.9	0.0	2.9	2.7
25	10.8	22.4	15.8	84	3.6	0.0	3.6	5.2
26	11.2	20.8	13.6	91	15.3	0.0	15.3	2.5
27	11.7	19.4	14.1	95	21.3	0.0	21.3	.9
28	11.0	19.0	15.0	88	13.0	0.0	13.0	.1
29	12.0	17.6	14.2	94	14.6	0.0	14.6	.4
30	12.8	17.8	15.2	89	7.7	18.0	25.7	0.0
31	12.0	18.0	14.8	95	1.6	2.7	4.3	.9
Total Promedio	11.3	19.8	14.9	88	356.2	40.2	396.4	56.5

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.2	19.6	14.8	86	14.1	13.5	27.6	.9
2	13.0	15.4	13.8	90	6.2	.1	6.3	0.0
3	11.0	19.9	14.3	93	9.1	.1	9.2	3.1
4	12.7	20.1	15.5	83	0.0	0.0	0.0	1.5
5	12.0	20.0	16.2	84	2.4	1.7	4.1	.7
6	13.2	19.5	15.3	89	2.3	0.0	2.3	.5
7	11.8	18.2	15.2	89	1.1	0.0	1.1	1.6
8	13.0	19.0	15.3	89	.1	0.0	.1	1.7
9	12.0	20.0	15.5	86	1.3	0.0	1.3	0.0
10	10.5	21.2	15.4	85	5.2	0.0	5.2	0.0
11	10.2	22.0	15.4	86	1.3	4.7	6.0	0.0
12	13.1	17.5	14.9	89	1.7	.6	2.3	0.0
13	13.0	21.5	15.3	87	27.3	2.8	30.1	2.4
14	11.5	20.5	14.6	82	31.6	0.0	31.6	2.3
15	10.4	22.5	15.6	87	.2	0.0	.2	5.3
16	11.1	23.0	15.8	85	1.6	0.0	1.6	4.9
17	11.0	20.2	16.5	88	0.0	0.0	0.0	4.1
18	11.7	21.0	15.7	82	.8	1.9	2.7	.5
19	13.0	18.9	14.8	90	7.5	.2	7.7	1.0
20	12.0	19.2	15.6	89	.5	0.0	.5	.5
21	12.1	20.0	16.4	83	.3	.3	.6	1.0
22	11.5	23.0	17.2	83	0.0	0.0	0.0	6.1
23	12.0	23.8	17.1	89	0.0	0.0	0.0	6.0
24	11.2	22.0	16.2	84	1.0	8.1	9.1	4.6
25	13.0	23.4	16.4	80	4.8	3.2	8.0	.8
26	13.2	18.8	14.5	93	6.8	2.5	9.3	.3
27	12.5	20.2	14.2	95	43.4	.2	43.6	.2
28	12.4	19.8	15.0	93	1.5	9.4	10.9	2.6
29	12.1	20.6	14.8	87	27.9	11.9	39.8	2.0
30	11.8	20.2	14.6	85	27.0	1.0	28.0	3.3
31								
Total Promedio	12.0	20.4	15.4	87	227.0	62.2	289.2	57.9

Estación: EL CEDRAL
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 42' N
Longitud: 75° 32' W
Altitud : 2120 m.

Mayo	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	11.0	20.8	14.4	83	21.3	0.0	21.3	3.4
2	10.0	21.7	14.7	83	6.0	0.0	6.0	4.9
3	11.7	21.9	17.3	82	25.1	0.0	25.1	1.3
4	11.0	20.1	16.3	85	0.0	1.6	1.6	0.0
5	12.8	20.8	16.7	85	0.0	1.1	1.1	1.6
6	13.8	19.1	15.1	92	0.0	2.0	2.0	0.0
7	11.9	19.9	15.2	91	0.0	0.0	0.0	1.2
8	12.4	19.2	15.6	84	.7	0.0	.7	.2
9	11.0	20.0	15.6	84	0.0	9.0	9.0	.3
10	12.0	21.9	16.2	84	0.0	0.0	0.0	2.3
11	13.1	21.0	16.4	79	0.0	0.0	0.0	.3
12	12.0	20.9	16.3	91	0.0	0.0	0.0	.8
13	12.1	22.5	15.6	92	6.8	1.7	8.5	4.0
14	11.8	19.2	14.6	91	10.2	1.5	11.7	0.0
15	11.9	23.2	15.9	85	.3	0.0	.3	3.4
16	12.1	23.0	15.2	89	.4	1.2	1.6	.2
17	12.8	18.4	14.8	94	20.5	1.0	21.5	.7
18	13.0	18.5	15.0	85	6.5	0.0	6.5	.1
19	11.1	21.6	14.7	87	7.3	15.3	22.6	2.1
20	11.8	21.9	16.7	86	0.0	0.0	0.0	1.6
21	11.9	22.1	16.5	89	0.0	0.0	0.0	4.1
22	11.8	22.2	16.0	88	0.0	0.0	0.0	4.4
23	13.8	21.0	16.5	93	0.0	0.0	0.0	1.9
24	11.4	20.7	15.5	91	5.5	.1	5.6	1.3
25	11.9	18.4	15.1	87	5.9	3.1	9.0	.6
26	12.4	16.4	13.8	94	11.9	.4	12.3	0.0
27	12.0	20.9	14.4	92	2.2	0.0	2.2	1.4
28	12.2	20.8	16.8	85	2.6	.5	3.1	.7
29	14.0	19.2	15.4	86	0.0	0.0	0.0	2.9
30	12.9	18.2	15.7	89	15.7	.8	16.5	1.1
31	12.1	19.7	16.0	86	.9	0.0	.9	.4
Total Promedio	12.1	20.5	15.6	88	149.8	39.3	189.1	47.2

Junio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.0	19.8	15.9	87	0.0	.5	.5	.7
2	12.2	20.0	15.6	93	.7	.1	.8	3.0
3	13.0	19.2	15.9	87	2.6	5.6	8.2	.6
4	13.8	19.0	15.4	90	6.1	1.4	7.5	.2
5	12.8	22.0	14.0	93	30.4	0.0	30.4	3.5
6	10.2	18.5	14.0	92	13.0	0.0	13.0	1.6
7	10.8	19.5	15.1	89	0.0	0.0	0.0	2.1
8	11.5	20.0	15.8	87	.7	0.0	.7	1.6
9	11.8	22.5	16.6	81	0.0	0.0	0.0	8.6
10	13.0	22.6	17.2	75	0.0	0.0	0.0	0.0
11	12.0	21.0	16.2	89	0.0	0.0	0.0	2.8
12	10.8	19.5	14.5	94	11.2	0.0	11.2	2.5
13	12.0	20.8	16.4	89	0.0	0.0	0.0	1.8
14	11.5	19.5	15.4	92	11.1	0.0	11.1	.9
15	12.0	21.5	16.4	84	0.0	0.0	0.0	3.5
16	12.1	24.9	17.8	68	0.0	0.0	0.0	9.4
17	12.5	21.0	16.2	88	0.0	0.0	0.0	1.4
18	11.0	20.0	14.0	92	2.7	0.0	2.7	1.5
19	12.0	21.4	16.0	85	0.0	0.0	0.0	2.7
20	11.0	19.8	14.4	88	2.5	0.0	2.5	1.7
21	11.8	20.9	14.8	85	10.2	0.0	10.2	2.7
22	10.8	22.0	15.3	86	15.2	0.0	15.2	4.6
23	11.5	20.0	15.0	86	1.3	0.0	1.3	1.6
24	10.0	20.5	14.2	86	.3	0.0	.3	3.4
25	9.9	20.0	14.1	88	18.5	3.8	22.3	4.1
26	12.2	20.1	15.6	90	4.1	0.0	4.1	4.1
27	12.0	20.5	15.4	86	.2	0.0	.2	2.9
28	10.2	19.5	15.4	85	0.0	0.0	0.0	1.7
29	11.2	20.0	15.2	90	0.0	0.0	0.0	2.2
30	9.8	21.9	15.0	89	0.0	0.0	0.0	6.5
Total Promedio	11.6	20.6	15.4	87	130.8	11.4	142.2	83.9

Estación: EL CEDRAL
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 42' N
Longitud: 75° 32' W
Altitud : 2120 m.
Brillo Sol.(h)

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	11.0	19.7	15.2	89	.1	0.0	.1	1.7
2	10.5	19.2	14.6	90	0.0	0.0	0.0	1.4
3	11.5	18.0	14.8	93	0.0	0.0	0.0	.3
4	12.1	17.1	14.6	93	0.0	3.5	3.5	1.4
5	12.0	20.2	14.4	87	12.4	0.0	12.4	1.2
6	9.9	18.0	13.9	89	6.0	.5	6.5	1.1
7	11.8	21.0	14.5	88	8	0.0	.8	1.4
8	9.5	20.3	15.2	91	0.0	0.0	0.0	4.4
9	11.9	23.2	16.0	77	0.0	0.0	0.0	7.7
10	11.5	23.1	16.6	78	0.0	0.0	0.0	5.0
11	12.8	19.8	15.5	72	0.0	0.0	0.0	.7
12	12.0	21.0	15.2	75	0.0	0.0	0.0	2.6
13	12.1	22.0	15.8	72	0.0	0.0	0.0	6.9
14	10.0	22.1	15.9	72	0.0	0.0	0.0	6.6
15	11.2	23.5	16.4	69	0.0	0.0	0.0	8.4
16	11.4	23.4	17.2	67	1	0.0	.1	8.0
17	11.0	23.2	16.4	71	0.0	0.0	0.0	5.1
18	11.8	22.5	16.2	80	0.0	0.0	0.0	5.3
19	11.1	22.5	15.6	83	0.0	0.0	0.0	4.6
20	12.8	19.4	15.2	90	12.5	0.0	12.5	1.3
21	11.8	18.9	14.8	90	10.7	.7	11.4	.8
22	12.0	19.5	15.6	87	4.3	0.0	4.3	2.9
23	10.2	21.2	15.0	93	7.1	0.0	7.1	3.2
24	12.0	21.9	16.2	86	0.0	0.0	0.0	5.1
25	11.0	21.5	16.2	83	0.0	0.0	0.0	6.0
26	12.2	21.8	16.2	83	8	0.0	.8	2.5
27	12.1	18.2	15.0	93	0.0	0.0	0.0	.1
28	11.0	21.0	15.3	84	0.0	0.0	0.0	3.9
29	10.9	23.5	16.3	76	0.0	0.0	0.0	7.0
30	11.0	23.0	17.0	78	0.0	0.0	0.0	7.4
31	12.0	21.0	15.4	84	0.0	0.0	0.0	3.4
Total Promedio	11.4	21.0	15.6	83	54.8	4.7	59.5	117.4

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	10.0	21.5	15.0	86	15.8	0.0	15.8	3.4
2	11.4	23.1	16.8	80	0.0	.6	.6	6.5
3	11.2	21.5	16.0	80	0.0	0.0	0.0	.9
4	11.0	23.5	16.4	82	0.0	0.0	0.0	5.2
5	12.0	21.0	16.6	85	.2	0.0	.2	2.1
6	12.4	19.5	16.2	83	0.0	0.0	0.0	1.3
7	12.8	21.0	16.2	83	0.0	0.0	0.0	3.8
8	10.0	20.9	15.0	88	0.0	0.0	0.0	4.0
9	10.9	22.2	15.6	84	.2	0.0	.2	4.2
10	11.5	20.2	15.6	84	0.0	1.5	1.5	2.6
11	11.4	21.0	15.8	81	0.0	0.0	0.0	5.9
12	12.0	23.0	16.4	72	0.0	.9	.9	6.5
13	10.9	20.8	15.2	84	0.0	0.0	0.0	4.3
14	11.8	19.2	15.0	91	0.0	0.0	0.0	1.3
15	9.2	20.0	14.2	86	.6	0.0	.6	3.5
16	10.0	21.5	15.3	82	0.0	0.0	0.0	6.0
17	11.5	20.2	15.4	86	0.0	0.0	0.0	3.4
18	9.5	20.7	14.6	87	0.0	0.0	0.0	2.7
19	10.5	19.2	15.0	91	0.0	0.0	0.0	2.7
20	11.4	20.8	14.6	86	1.0	0.0	1.0	2.0
21	11.1	21.1	16.2	76	0.0	0.0	0.0	3.2
22	11.0	20.8	16.2	85	0.0	1.0	1.0	3.1
23	12.0	19.2	14.7	92	18.0	0.0	18.0	1.8
24	11.5	19.8	15.4	88	1.0	0.0	1.0	2.0
25	11.8	23.0	16.8	62	0.0	0.0	0.0	7.6
26	11.0	23.2	16.0	72	0.0	0.0	0.0	7.8
27	10.9	24.1	16.5	78	0.0	0.0	0.0	8.0
28	12.8	22.7	16.0	78	0.0	0.0	0.0	2.6
29	11.0	21.0	15.8	85	0.0	0.0	0.0	1.7
30	11.5	18.0	14.9	93	0.0	.7	.7	.5
31	12.1	19.2	15.2	89	2.2	0.0	2.2	.1
Total Promedio	11.2	21.1	15.6	83	39.0	4.7	43.7	110.7

Estación: EL CEDRAL
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 42' N
Longitud: 75° 32' W
Altitud : 2120 m.
Brillo Sol.(h)

Septiembre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	11.0	19.2	14.7	84	2.0	0.0	2.0	0.0
2	9.1	22.0	14.8	91	0.0	0.0	0.0	4.8
3	12.0	20.2	15.6	90	2.2	0.0	2.2	3.5
4	10.5	20.4	15.6	78	0.0	0.0	0.0	5.3
5	10.0	24.0	16.4	69	0.0	0.0	0.0	9.4
6	10.8	23.2	16.4	80	0.0	0.0	0.0	7.3
7	10.9	25.0	17.6	65	0.0	0.0	0.0	8.6
8	10.8	24.7	16.9	75	0.0	0.0	0.0	6.3
9	10.5	23.2	16.6	71	0.0	0.0	0.0	5.3
10	11.0	22.4	16.6	86	0.0	0.0	0.0	2.3
11	10.8	23.0	17.2	77	0.0	0.0	0.0	6.6
12	11.3	23.2	16.2	81	0.0	0.0	0.0	6.3
13	11.0	22.2	15.3	84	0.0	0.0	0.0	4.1
14	10.0	21.2	14.8	80	2.1	0.0	2.1	3.1
15	11.6	22.0	14.9	86	30.6	0.0	30.6	3.2
16	10.0	20.2	15.2	86	0.0	0.0	0.0	2.4
17	11.0	24.5	16.3	83	.1	.1	.2	9.0
18	12.8	24.1	16.6	73	0.0	0.0	0.0	7.3
19	11.8	21.8	15.6	85	0.0	0.0	0.0	3.3
20	10.0	21.9	16.3	82	0.0	0.0	0.0	4.4
21	11.8	20.0	15.2	84	15.2	0.0	15.2	2.1
22	9.1	20.5	14.2	82	9.3	0.0	9.3	2.2
23	10.2	21.0	15.0	84	17.6	7.0	24.6	1.0
24	11.9	16.8	14.2	94	25.0	16.0	41.0	0.0
25	10.8	19.1	13.8	95	14.5	6.5	21.0	2.2
26	12.0	17.0	13.2	94	19.4	.1	19.5	.2
27	11.8	18.0	14.4	94	6.5	1.1	7.6	.7
28	12.2	17.2	14.3	91	.1	0.0	.1	.4
29	9.2	18.2	13.1	92	6.8	0.0	6.8	2.1
30	9.8	16.7	13.3	90	.8	0.0	.8	.3
31								
Total Promedio	10.9	21.1	15.3	83	152.2	30.8	183.0	113.7

Octubre	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	9.8	22.0	14.8	86	1.0	0.0	1.0	3.7
2	10.8	17.9	14.2	92	.3	0.0	.3	0.0
3	11.0	18.2	15.1	87	3.0	0.0	3.0	0.0
4	9.0	19.5	14.4	86	.3	0.0	.3	2.0
5	11.0	21.0	16.4	87	0.0	1.9	1.9	5.0
6	9.2	18.0	14.6	94	5.2	50.6	55.8	1.4
7	10.0	17.0	13.8	95	15.3	.5	15.8	0.0
8	10.8	17.2	14.8	89	3.9	14.1	18.0	.2
9	10.0	19.2	15.3	86	.1	.7	.8	.4
10	10.1	20.0	15.2	88	.2	12.5	12.7	3.6
11	11.9	21.2	16.0	86	0.0	2.5	2.5	3.8
12	12.0	20.0	14.9	86	7.2	1.2	8.4	2.0
13	11.5	18.4	13.8	94	33.0	0.0	33.0	.5
14	10.0	21.0	15.6	89	0.0	0.0	0.0	1.8
15	11.0	21.2	15.4	87	.9	0.0	.9	2.5
16	10.5	21.4	16.6	76	0.0	0.0	0.0	4.3
17	11.5	23.0	16.0	80	16.5	82.7	99.2	4.2
18	10.0	17.0	12.2	94	13.0	.1	13.1	.1
19	10.4	19.5	13.6	86	9.8	23.8	33.6	3.5
20	10.5	20.0	13.9	91	.2	.3	.5	4.0
21	9.1	20.5	15.1	84	6.1	1.1	7.2	6.0
22	9.2	20.0	14.6	92	22.8	8.4	31.2	2.5
23	11.0	19.0	14.3	88	65.3	10.0	75.3	1.6
24	11.5	17.0	14.1	91	3.4	2.8	6.2	1.5
25	11.0	18.2	14.8	92	0.0	0.0	0.0	1.0
26	10.0	20.5	14.2	86	0.0	0.0	0.0	4.1
27	10.5	21.5	15.2	89	.5	0.0	.5	4.1
28	10.0	20.5	14.4	85	0.0	0.0	0.0	1.7
29	11.0	19.5	14.8	90	0.0	0.0	0.0	.2
30	11.5	19.0	15.3	90	0.0	0.0	0.0	1.7
31	11.0	19.2	13.8	92	11.8	1.9	13.7	1.1
Total Promedio	10.5	19.6	14.7	88	219.8	215.1	434.9	68.5

Estación: EL CEDRAL
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 42' N
Longitud: 75° 32' W
Altitud : 2120 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	12.8	18.4	14.8	87	0.0	0.0	0.0	7
2	11.0	20.0	15.2	91	.6	8	1.4	1.6
3	13.4	19.4	14.8	87	13.2	9.8	23.0	5
4	12.0	19.5	14.2	94	88.2	15.0	103.2	3.1
5	11.0	16.0	13.0	91	2.5	0.0	2.5	0.0
6	9.2	19.2	14.6	86	0.0	0.0	0.0	4.8
7	11.0	20.5	15.3	87	0.0	1	.1	1.6
8	11.6	20.0	16.0	80	0.0	4.7	4.7	1.8
9	11.0	20.4	14.0	86	16.3	0.0	16.3	6
10	9.5	20.5	13.5	91	.2	0.0	.2	2.8
11	11.0	18.4	14.0	94	8.7	0.0	8.7	6
12	9.4	20.4	14.3	90	.2	0.0	.2	3.6
13	10.2	19.6	14.9	90	.8	0.0	.8	2.0
14	10.5	21.8	14.7	86	0.0	0.0	0.0	3.0
15	10.0	21.2	15.3	84	0.0	0.0	0.0	1.1
16	9.5	20.0	13.6	90	3.6	0.0	3.6	2.8
17	9.8	19.8	14.7	89	1.1	0.0	1.1	4.5
18	10.8	19.9	15.2	90	10.1	0.0	10.1	2.6
19	11.0	17.5	13.6	93	5.7	0.0	5.7	.4
20	10.0	18.0	14.0	92	4.7	0.0	4.7	2.4
21	10.8	19.5	13.5	93	31.8	0.0	31.8	2.7
22	9.4	17.0	13.8	92	6.6	0.0	6.6	1.3
23	11.0	18.5	14.2	91	11.6	2.0	13.6	1.5
24	13.2	18.0	14.6	92	11.6	33.8	45.4	1
25	12.4	18.5	13.6	97	19.8	3.3	23.1	1.1
26	11.4	18.4	13.4	95	8.9	0.0	8.9	.8
27	12.0	19.5	14.4	94	13.3	19.9	33.2	1.4
28	12.0	17.0	13.0	94	9.6	0.0	9.6	1.8
29	9.0	18.0	13.6	89	1.4	0.0	1.4	2.8
30	10.0	19.2	14.0	85	10.5	0.0	10.5	1.8
31								
Total					281.0	89.4	370.4	55.8
Promedio	10.9	19.1	14.3	90				

Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	9.5	16.5	11.9	96	10.4	0.0	10.4	.1
2	9.0	19.0	14.1	86	3.3	0.0	3.3	1.7
3	9.8	18.8	14.6	85	3.8	0.0	3.8	1.2
4	10.8	20.0	14.1	87	6.8	0.0	6.8	2.8
5	11.0	19.9	14.5	91	0.0	0.0	0.0	3.8
6	10.9	21.2	15.0	87	0.0	0.0	0.0	3.4
7	11.0	18.0	14.1	84	2.4	0.0	2.4	.4
8	11.8	19.1	15.6	88	0.0	0.0	0.0	1.9
9	10.2	21.5	15.5	87	0.0	0.0	0.0	2.6
10	12.1	21.2	16.8	88	0.0	0.0	0.0	2.8
11	11.8	20.2	16.3	85	.3	0.0	.3	2.8
12	11.2	22.1	15.8	82	5.6	0.0	5.6	3.8
13	11.0	20.9	16.0	83	5.7	.1	5.8	0.0
14	10.9	19.0	15.6	84	0.0	0.0	0.0	2.0
15	10.0	20.0	15.0	83	.2	0.0	.2	1.5
16	9.7	22.2	15.0	83	.1	0.0	.1	4.7
17	9.0	20.8	14.5	77	.5	0.0	.5	3.7
18	10.0	21.2	14.8	81	0.0	0.0	0.0	2.5
19	11.1	19.5	14.8	90	21.7	20.5	42.2	1.3
20	13.0	19.0	16.0	85	.2	1.2	1.4	.1
21	10.0	20.4	15.0	88	2.3	.1	2.4	3.8
22	13.0	21.8	16.2	84	.3	0.0	.3	2.1
23	11.0	18.8	15.0	83	.8	0.0	.8	0.0
24	10.0	20.0	15.4	81	3.1	15.5	18.6	4.1
25	11.1	14.9	13.4	93	15.0	0.0	15.0	0.0
26	9.9	19.1	14.2	87	1.3	0.0	1.3	2.9
27	10.8	19.2	14.4	85	7.8	4.5	12.3	.7
28	10.0	20.7	15.0	84	0.0	0.0	0.0	4.2
29	9.4	20.0	14.7	79	0.0	0.0	0.0	3.2
30	8.9	20.6	15.5	81	0.0	0.0	0.0	4.0
31	10.0	20.4	15.1	83	0.0	0.0	0.0	3.4
Total					91.6	41.9	133.5	71.5
Promedio	10.6	19.9	15.0	85				

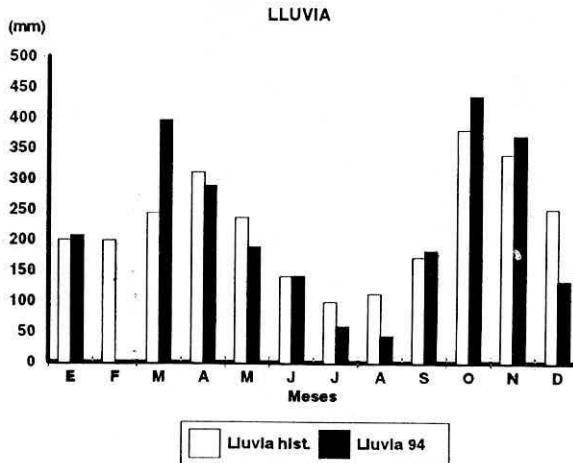
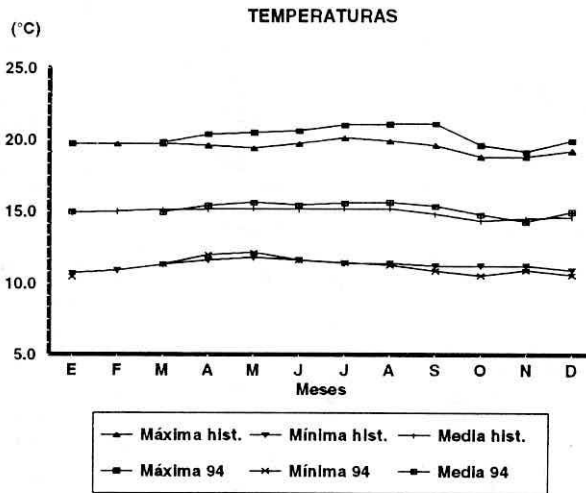
Estación: EL CEDRAL
 Año : 1994

Dpto.: RISARALDA
 Mpio.: PEREIRA

Latitud : 04° 42' N
 Longitud: 75° 32' W
 Altitud : 2120 m.

Mes	Temperatura °C						Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	10.4	19.7	15.0	8.8	22.5	85			
Febrero									
Marzo	11.3	19.8	14.9	9.0	23.1	88	396.4	28	56.5
Abril	12.0	20.4	15.4	10.2	23.8	87	289.2	26	57.9
Mayo	12.1	20.5	15.6	10.0	23.2	88	189.1	22	47.2
Junio	11.6	20.6	15.4	9.8	24.9	87	142.2	18	83.9
Julio	11.4	21.0	15.6	9.5	23.5	83	59.5	11	117.4
Agosto	11.2	21.1	15.6	9.2	24.1	83	43.7	13	110.7
Septiembre	10.9	21.1	15.3	9.1	25.0	84	183.0	15	113.7
Octubre	10.5	19.6	14.7	9.0	23.0	88	434.9	24	68.5
Noviembre	10.9	19.1	14.3	9.0	21.8	90	370.4	26	55.8
Diciembre	10.6	19.9	15.0	8.9	22.2	85	133.5	20	71.5

PROMEDIO
 ABSOLUTA
 TOTAL



Estación: SAN ANTONIO
Año : 1994

Dpto.: SANTANDER
Mpio.: FLORIDABLANCA

Latitud : 07° 06' N
Longitud: 73° 04' W
Altitud : 1480 m.

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	15.2	24.0	18.8	74	0.0	0.0	6.0
2	15.9	25.0	20.2	70	0.0	0.0	6.3
3	17.0	24.2	19.4	82	0.0	16.8	4.0
4	16.2	23.0	18.4	85	0.0	7.5	3.1
5	16.0	21.3	17.8	87	1	1	1.3
6	15.4	21.2	17.7	83	0.0	0.0	2.4
7	15.4	25.1	19.5	78	0.0	0.0	2.8
8	15.9	22.9	18.8	84	0.0	51.3	2
9	16.0	20.2	17.3	91	0.0	11.7	1.2
10	16.2	22.0	18.6	88	3	6.9	7.2
11	16.0	21.2	18.2	90	7	0.0	1.5
12	16.1	22.2	19.4	85	0.0	0.0	2.8
13	17.0	25.8	20.6	79	0.0	0.0	7.3
14	17.2	23.8	18.4	92	12.3	1	2.1
15	16.0	22.4	18.9	84	6	0.0	2.7
16	15.9	22.1	18.6	86	0.0	0.0	1.8
17	15.2	23.8	18.5	78	0.0	0.0	8.8
18	15.4	23.2	19.1	77	0.0	0.0	7.7
19	16.0	24.2	18.8	84	0.0	0.0	5.8
20	15.9	23.8	19.1	68	0.0	0.0	7.9
21	15.2	23.2	18.5	85	0.0	0.0	7.2
22	16.0	22.9	18.2	86	0.0	0.0	4.9
23	15.9	23.0	18.7	81	0.0	0.0	4.9
24	16.0	25.0	19.9	76	0.0	0.0	8.1
25	16.1	25.1	20.0	74	2	0.0	7.1
26	16.2	25.2	20.0	82	0.0	4.1	6.3
27	17.2	25.1	20.0	85	7	0.0	5.7
28	17.1	24.2	19.8	82	1.0	8	2.5
29	17.0	25.0	20.1	82	0.0	0.0	6.3
30	16.4	24.1	19.5	74	0.0	0.0	6.8
31	15.5	21.9	17.9	80	0.0	0.0	1.9

Total Promedio 16.1 23.4 19.0 82 15.9 99.3 115.2 144.7

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	15.8	21.2	18.2	81	0.0	8	5
2	16.2	22.9	18.9	84	0.0	4.9	5
3	16.8	21.2	17.6	85	20.3	1.1	8
4	16.0	21.1	18.4	80	0.0	0.0	5
5	15.8	22.5	18.5	86	0.0	1	2.6
6	16.0	22.3	18.8	86	0.0	0.0	3.2
7	16.8	24.1	19.7	79	0.0	0.0	4.3
8	17.8	24.8	20.0	77	0.0	8	6.3
9	16.8	25.2	19.9	84	0.0	0.0	5.2
10	17.0	25.3	21.4	67	0.0	0.0	7.0
11	17.1	25.0	20.7	78	0.0	6.1	8.4
12	17.0	25.4	20.4	80	0.0	1	5.9
13	16.8	24.0	19.7	83	0.0	11.3	5.7
14	16.1	23.0	18.9	84	0.0	0.0	1.9
15	16.2	22.2	18.8	89	0.0	4.4	9
16	16.6	23.0	19.1	89	0.0	0.0	4.0
17	16.8	24.2	19.8	83	15.7	1.2	3.4
18	16.0	21.5	19.4	80	0.0	0.0	0.0
19	16.8	24.3	20.2	84	0.0	0.0	3.6
20	17.0	23.8	19.8	84	3.5	0.0	1.7
21	16.8	22.5	19.0	86	4.3	0.0	1.8
22	16.9	23.0	19.2	84	0.0	0.0	1.4
23	16.4	24.0	18.8	87	0.0	2.4	1.1
24	16.0	20.1	18.4	89	0.0	9.0	0.0
25	16.1	22.1	18.3	83	3.0	8	6
26	16.0	22.4	18.8	82	5.4	0.0	4.1
27	16.1	25.0	19.6	83	0.0	6.2	3.6
28	16.2	22.0	18.8	88	6.4	2.8	8

Total Promedio 16.5 23.1 19.3 83 58.6 52.0 110.6 79.8

Estación: SAN ANTONIO
Año : 1994

Dpto.: SANTANDER
Mpio.: FLORIDABLANCA

Latitud : 07° 06' N
Longitud: 73° 04' W
Altitud : 1480 m.
Brillo Sol.(h)

Marzo	Min.	Temperatura		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	°C Med.		Día	Noche		
1	16.9	24.0	19.6	79	0.0	6.2	6.2	6.3
2	17.1	24.8	20.7	77	0.0	0.0	0.0	6.8
3	17.0	23.9	19.0	86	.9	0.0	.9	3.5
4	15.7	20.2	16.8	91	6.5	.7	7.2	.7
5	15.1	21.1	17.2	86	0.0	0.0	0.0	.6
6	15.3	21.7	18.2	84	0.0	0.0	0.0	2.5
7	16.1	24.0	19.0	82	0.0	0.0	0.0	7.1
8	16.0	23.9	19.4	84	0.0	0.0	0.0	8.0
9	16.1	23.1	19.3	83	0.0	0.0	0.0	4.0
10	17.1	25.1	20.0	78	3	0.0	3	6.7
11	17.0	22.4	19.0	82	2.1	13.1	15.2	.7
12	16.3	19.2	17.2	89	11.1	0.0	11.1	.2
13	15.4	21.2	17.6	90	0.0	3.0	3.0	.8
14	15.0	21.6	17.8	87	0.0	6.9	6.9	1.2
15	15.5	20.2	18.0	88	0.0	0.0	0.0	.2
16	16.0	23.0	19.5	82	.1	4	.5	1.9
17	16.1	21.4	18.6	88	0.0	0.0	0.0	.6
18	16.5	23.6	18.8	83	.1	0.0	.1	1.4
19	17.0	24.8	19.1	85	12.3	.2	12.5	4.0
20	16.4	23.2	19.1	86	6.0	37.3	43.3	3.4
21	16.8	24.0	19.0	83	3.5	0.0	3.5	3.6
22	16.2	22.2	18.6	88	0.0	0.0	0.0	.7
23	16.0	24.2	19.8	81	0.0	0.0	0.0	5.2
24	16.5	23.8	19.6	78	0.0	0.0	0.0	1.4
25	17.0	25.4	20.8	71	0.0	0.0	0.0	7.4
26	17.9	24.0	20.8	79	0.0	0.0	0.0	3.3
27	17.5	22.2	18.8	85	4.8	3.9	8.7	.2
28	16.0	23.4	19.0	81	0.0	0.0	0.0	1.8
29	15.4	23.0	18.4	83	0.0	1.3	1.3	3.9
30	16.0	18.8	17.0	93	3.7	0.0	3.7	0.0
31	15.8	20.2	17.5	84	2.0	.7	2.7	.9
Total Promedio	16.3	22.7	18.8	84	53.4	73.7	127.1	89.0

Abril	Min.	Temperatura		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	°C Med.		Día	Noche		
1	15.5	20.7	18.3	89	2.0	0.0	2.0	2.0
2	16.0	21.4	17.6	88	16.4	.1	16.5	.2
3	15.8	20.5	17.6	90	4.7	.3	5.0	1.9
4	16.0	24.8	19.6	84	0.0	0.0	0.0	4.8
5	16.8	24.0	19.6	83	1.0	.2	1.2	5.0
6	17.0	22.4	19.2	89	0.0	0.0	0.0	2.3
7	16.8	23.4	19.0	84	1.3	0.0	1.3	2.4
8	16.0	22.4	18.7	88	0.0	0.0	0.0	.9
9	16.1	23.4	19.6	85	0.0	0.0	0.0	4.5
10	17.0	25.0	20.0	84	0.0	0.0	0.0	7.0
11	17.1	23.4	19.8	80	1.0	.8	1.8	2.4
12	16.0	23.5	19.2	80	0.0	2.9	2.9	2.4
13	15.9	25.0	19.2	86	0.0	0.0	0.0	4.2
14	16.2	23.0	18.6	89	0.0	0.0	0.0	1.0
15	16.4	25.2	20.0	80	.1	0.0	.1	5.1
16	17.8	25.8	20.2	75	0.0	.1	.1	2.6
17	17.0	23.8	19.7	85	0.0	0.0	0.0	.6
18	17.1	24.2	19.2	81	9.7	.2	9.9	.4
19	16.0	23.1	18.9	85	0.0	0.0	0.0	1.4
20	15.8	21.7	18.4	83	1.5	1.5	3.0	2.8
21	16.0	25.0	19.6	85	0.0	.1	.1	6.3
22	16.0	24.3	20.2	78	0.0	0.0	0.0	3.9
23	17.6	25.2	20.8	77	1.0	0.0	1.0	5.9
24	18.0	25.0	20.0	84	4.4	.6	5.0	3.6
25	17.0	24.4	20.6	74	0.0	0.0	0.0	2.5
26	16.4	23.5	19.6	80	.3	7.5	7.8	3.1
27	16.2	20.4	17.6	87	8.7	0.0	8.7	0.0
28	15.8	24.0	19.2	77	.1	18.4	18.5	3.4
29	15.4	23.0	18.0	85	2.7	.1	2.8	1.2
30	16.0	22.2	18.6	85	0.0	0.0	.7	1.6
Total Promedio	16.4	23.5	19.2	83	54.9	32.8	88.4	85.4

Estación: SAN ANTONIO
Año : 1994

Dpto.: SANTANDER
Mpio.: FLORIDABLANCA

Latitud : 07° 06' N
Longitud: 73° 04' W
Altitud : 1480 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	22.8	18.5	92	3.3	.1	3.4	1.3
2	17.0	23.6	20.1	77	0.0	0.0	0.0	2.0
3	17.1	25.2	20.2	77	7.9	0.0	7.9	7.0
4	17.8	24.7	19.8	77	.2	0.0	.2	4.2
5	17.2	24.8	19.7	81	.8	0.0	.8	4.2
6	17.2	23.0	18.9	85	10.3	0.0	10.3	.5
7	17.0	22.8	19.4	81	.2	5.0	5.2	1.1
8	16.0	26.2	19.8	88	6.4	0.0	6.4	4.1
9	17.0	24.1	20.0	82	1.0	0.0	1.0	2.3
10	17.1	20.8	19.0	88	.8	0.0	.8	0.0
11	17.2	24.0	19.4	87	5.2	6.5	11.7	2.0
12	16.2	25.2	20.6	75	82.0	0.0	82.0	6.7
13	15.0	24.4	19.3	81	0.0	0.0	0.0	5.1
14	17.8	24.0	19.7	81	5.4	0.0	5.4	4.3
15	17.1	25.4	20.4	80	8.3	0.0	8.3	4.9
16	16.0	24.2	20.0	72	10.4	0.0	10.4	3.4
17	16.8	22.7	19.1	86	1.2	2.4	3.6	2.0
18	16.4	24.8	19.5	77	11.6	.1	11.7	2.2
19	16.7	23.2	19.2	84	0.0	0.0	0.0	3.7
20	17.0	25.0	20.4	72	0.0	0.0	0.0	1.6
21	17.1	26.0	21.2	70	0.0	0.0	0.0	6.1
22	17.8	24.2	20.4	79	3.1	8.4	11.5	4.8
23	17.0	23.9	19.6	86	0.0	0.0	0.0	2.6
24	16.8	23.5	19.9	80	.6	7.5	8.1	2.2
25	15.8	23.4	18.2	86	6.0	5.1	11.1	2.1
26	15.0	20.2	17.5	85	.9	0.0	.9	0.0
27	16.1	24.3	19.9	79	.1	0.0	.1	1.7
28	16.3	23.0	19.1	79	8.2	0.0	8.2	1.8
29	17.1	24.4	20.0	78	14.2	.3	14.5	3.5
30	16.1	21.0	18.6	83	18.4	0.0	18.4	2.1
31	16.2	21.4	18.6	83	0.0	.5	.5	.3
Total Promedio	16.7	23.7	19.5	81	206.5	35.9	242.4	89.8

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.0	23.0	19.0	84	1.4	0.0	1.4	1.9
2	16.1	24.7	20.0	71	.3	0.0	.3	7.1
3	17.0	24.5	20.0	76	.3	0.0	.3	3.2
4	15.5	22.0	18.5	84	4.4	0.0	4.4	.2
5	16.2	23.9	19.4	80	3.3	0.0	3.3	2.6
6	17.0	22.6	18.9	88	9.6	1.6	11.2	1.8
7	16.0	24.1	19.6	75	0.0	0.0	0.0	5.8
8	17.0	24.9	20.0	79	0.0	0.0	0.0	6.7
9	16.9	24.8	20.1	81	.2	0.0	.2	2.2
10	16.8	24.4	20.5	67	0.0	0.0	0.0	5.1
11	17.0	23.8	19.8	83	.9	.1	1.0	4.6
12	16.4	23.2	18.8	84	7.4	0.0	7.4	1.5
13	15.2	24.6	20.0	71	0.0	0.0	0.0	7.9
14	17.0	24.0	19.8	82	.6	1.4	2.0	3.5
15	16.5	23.8	19.4	81	.5	.7	1.2	1.0
16	16.8	25.8	20.0	80	0.0	0.0	0.0	5.2
17	17.8	24.0	20.4	80	0.0	0.0	0.0	3.8
18	17.0	21.0	19.3	82	1.6	0.0	1.6	0.0
19	16.8	23.7	19.8	74	.1	0.0	.1	2.4
20	17.6	22.2	19.2	84	1.8	0.0	1.8	2.6
21	16.0	22.1	18.0	85	4.4	0.0	4.4	.7
22	15.9	23.2	18.6	86	.2	0.0	.2	1.2
23	16.2	23.3	19.0	84	0.0	0.0	0.0	5.9
24	15.8	25.2	20.2	69	0.0	0.0	0.0	8.7
25	16.0	23.3	19.5	79	.1	0.0	.1	3.2
26	16.2	24.1	19.6	83	0.0	0.0	0.0	5.3
27	16.8	23.3	19.1	80	0.0	.2	.2	1.2
28	16.0	24.0	18.9	78	3.2	0.0	3.2	2.7
29	15.9	23.2	19.0	84	0.0	.3	.3	2.3
30	16.1	22.1	19.2	82	4.1	0.0	4.1	1.6
31								
Total Promedio	16.5	23.6	19.5	80	44.4	4.3	48.7	101.9

Estación: SAN ANTONIO
Año : 1994

Dpto.: SANTANDER
Mpio.: FLORIDABLANCA

Latitud : 07° 06' N
Longitud: 73° 04' W
Altitud : 1480 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.8	22.0	18.7	80	2.2	.1	2.3	2.5
2	16.8	23.1	18.9	82	4.6	0.0	4.6	3.5
3	16.9	23.2	18.8	85	3.5	6.7	10.2	2.0
4	15.0	22.0	17.6	88	4.5	0.0	4.5	3.5
5	14.9	21.2	17.4	86	10.0	0.0	10.0	.6
6	15.1	23.8	18.7	83	0.0	.1	.1	4.5
7	15.4	21.8	18.1	76	1.3	.2	1.5	1.1
8	15.0	24.8	19.1	83	0.0	.5	.5	5.7
9	17.0	23.7	19.4	84	2.2	0.0	2.2	5.3
10	16.8	23.2	19.5	78	.8	0.0	.8	3.0
11	17.1	22.8	19.8	75	.1	0.0	.1	3.4
12	16.0	24.2	18.4	82	8.0	0.0	8.0	4.4
13	15.5	23.0	18.8	74	7.0	.5	7.5	5.4
14	17.0	21.2	19.4	67	3.1	.1	3.2	.7
15	17.8	23.8	19.6	73	1.5	0.0	1.5	3.1
16	17.2	24.9	20.3	74	.5	0.0	.5	7.2
17	17.0	23.5	19.2	80	4.6	.5	5.1	5.1
18	16.1	23.8	18.8	77	0.0	0.0	0.0	5.4
19	16.2	23.2	18.9	78	1.5	0.0	1.5	4.4
20	17.0	23.0	19.5	83	.9	0.0	.9	2.6
21	15.9	23.8	19.2	76	2.4	0.0	2.4	3.4
22	16.0	24.0	19.7	72	.6	0.0	.6	5.1
23	16.1	25.0	19.7	83	13.9	0.0	13.9	4.8
24	16.8	24.3	20.4	79	0.0	0.0	0.0	6.1
25	17.0	23.2	20.2	83	1.3	0.0	1.3	4.0
26	16.8	25.0	19.4	88	0.0	0.0	0.0	5.2
27	17.0	26.6	20.6	74	2.3	0.0	2.3	3.4
28	16.7	24.0	19.6	82	0.0	2.5	2.5	5.1
29	16.8	25.0	20.0	83	3.1	2.0	5.1	7.0
30	16.0	24.9	21.0	70	0.0	.1	.1	7.0
31	16.4	22.0	19.2	82	4.3	0.0	4.3	.7
Total Promedio	16.4	23.5	19.3	79	84.2	13.3	97.5	125.2

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.1	23.2	19.7	70	4.6	.9	5.5	4.9
2	16.0	24.1	19.6	75	0.0	0.0	0.0	2.6
3	17.0	24.4	19.6	81	0.0	0.0	0.0	3.6
4	16.8	24.7	20.6	74	4.9	0.0	4.9	1.5
5	16.9	24.9	20.3	78	0.0	1.1	1.1	5.0
6	16.0	20.4	18.2	84	6.3	0.0	6.3	0.0
7	17.0	23.0	18.1	89	16.5	0.0	16.5	3.6
8	16.0	22.7	18.6	81	0.0	0.0	0.0	2.2
9	15.9	23.1	19.1	81	0.0	0.0	0.0	1.2
10	16.0	23.8	18.4	89	3.5	0.0	3.5	4.3
11	15.9	22.3	18.0	87	1.0	0.0	1.0	1.3
12	15.8	23.5	19.6	77	.2	0.0	.2	6.6
13	15.9	23.4	18.8	85	0.0	0.0	0.0	2.3
14	16.0	24.2	18.5	86	2.5	0.0	2.5	3.7
15	16.1	24.0	18.8	84	4.2	1.5	5.7	2.7
16	16.0	21.8	18.5	79	7.7	0.0	7.7	1.8
17	16.4	24.2	19.4	77	1.7	0.0	1.7	6.0
18	17.0	22.9	19.2	80	9.7	0.0	9.7	3.9
19	16.1	21.8	18.7	80	.9	0.0	.9	.4
20	16.0	22.3	18.1	81	.9	0.0	.9	5.8
21	15.8	23.9	19.1	79	14.9	0.0	14.9	4.1
22	17.0	22.4	19.4	78	0.0	0.0	0.0	4.4
23	16.0	21.9	18.5	86	1.8	0.0	1.8	1.9
24	15.9	22.0	17.8	82	9.2	0.0	9.2	1.0
25	15.0	21.8	18.0	88	1.6	0.0	1.6	2.4
26	16.2	25.3	20.6	76	0.0	0.0	0.0	7.8
27	17.2	25.2	20.0	79	4.7	0.0	4.7	5.5
28	17.8	22.8	19.8	80	2.3	0.0	2.3	1.9
29	17.0	24.2	19.6	81	0.0	0.0	0.0	4.7
30	16.1	22.2	18.5	82	6.6	.5	7.1	1.3
31	15.4	22.3	18.9	77	36.4	0.0	36.4	1.7
Total Promedio	16.3	23.2	19.0	81	142.1	4.0	146.1	100.1

Estación: SAN ANTONIO
Año : 1994

Dpto.: SANTANDER
Mpio.: FLORIDABLANCA

Latitud : 07° 06' N
Longitud: 73° 04' W
Altitud : 1480 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	15.1	21.6	18.6	80	3.2	0.0	3.2	2.6
2	16.0	24.0	19.0	85	3	0.0	3	5.6
3	16.4	24.9	20.0	75	0.0	0.0	0.0	6.6
4	16.8	25.2	19.6	77	1.9	0.0	1.9	6.0
5	17.0	25.8	20.9	72	12.9	2	13.1	6.2
6	17.4	25.0	20.4	78	0.0	0.0	0.0	7.4
7	16.1	26.2	20.4	77	1.5	0.0	1.5	6.8
8	16.6	25.2	20.1	75	18.9	0.0	18.9	6.0
9	16.1	23.8	19.8	73	1.2	0.0	1.2	1.3
10	16.8	21.4	19.1	86	.1	1.4	1.5	.5
11	16.4	23.9	18.8	83	6.7	0.0	6.7	2.7
12	17.0	25.0	20.6	73	.1	7	.8	4.9
13	17.1	26.1	20.4	76	0.0	0.0	0.0	6.4
14	17.8	25.8	21.0	82	0.0	0.0	0.0	5.7
15	17.3	26.0	19.6	79	16.1	2.0	18.1	5.2
16	16.0	25.8	20.8	71	0.0	0.0	0.0	6.6
17	16.5	24.0	19.5	83	0.0	0.0	0.0	2.7
18	17.0	24.2	20.5	76	0.0	0.0	0.0	6.5
19	18.0	24.4	19.9	81	5.1	0.0	5.1	4.2
20	17.0	25.1	20.2	74	0.0	1.1	1.1	6.4
21	16.0	24.3	20.7	71	0.0	11.0	11.0	5.1
22	15.2	25.1	19.2	84	0.0	0.0	0.0	5.8
23	16.0	24.4	19.8	80	0.0	23.1	23.1	7.3
24	15.8	23.9	18.8	77	7	11.9	12.6	4.2
25	15.1	22.8	18.1	88	1.8	0.0	1.8	3.5
26	16.0	22.7	18.8	84	1.8	27.3	29.1	1.4
27	15.0	23.0	18.6	84	0.0	0.0	0.0	2.0
28	16.0	24.0	18.2	86	1.4	0.0	1.4	3.5
29	15.3	22.7	17.8	88	0.0	5	5	2.3
30	16.0	20.0	17.5	86	3.0	0.0	3.0	.4
31								
Total Promedio	16.4	24.2	19.6	80	76.7	79.2	155.9	135.8

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.0	23.0	18.9	85	0.0	0.0	0.0	2.3
2	16.2	25.5	20.2	73	0.0	0.0	0.0	8.0
3	17.0	23.9	19.3	81	0.0	0.0	0.0	1.7
4	16.1	25.3	20.1	72	0.0	4.3	4.3	7.6
5	15.5	24.9	20.4	68	2	0.0	2	3.8
6	16.3	22.2	18.4	87	18.9	5	19.4	1.8
7	15.0	22.0	17.8	77	19.5	2	19.7	1.0
8	15.2	21.4	17.5	82	3.8	1.5	5.3	3.7
9	15.4	22.0	17.3	88	1.5	0.0	1.5	2.9
10	16.0	22.2	18.0	86	0.0	0.0	0.0	5.6
11	16.1	22.6	18.6	83	.6	0.0	.6	3.7
12	15.2	23.2	18.5	84	.9	1.1	2.0	4.5
13	15.4	21.0	17.8	88	1.5	3.4	4.9	2.3
14	15.8	21.8	18.3	81	1.5	1.9	3.4	.5
15	16.6	24.9	19.8	75	.8	0.0	.8	6.2
16	16.2	22.0	18.2	79	0.0	0.0	0.0	3.4
17	16.7	24.8	19.8	82	.1	5	.6	5.4
18	16.0	19.2	17.5	89	.5	2	.7	.2
19	15.1	23.4	18.4	87	0.0	0.0	0.0	5.5
20	15.0	22.1	18.4	82	0.0	.6	.6	5.2
21	15.9	22.5	18.8	87	0.0	6.2	6.2	6.6
22	16.0	23.6	19.0	85	.9	2	1.1	5.0
23	16.2	22.0	18.0	89	12.2	4	12.6	1.8
24	16.0	21.0	17.6	90	4.0	7.0	11.0	.4
25	15.0	19.8	17.3	93	.1	.9	1.0	.1
26	16.0	21.2	18.1	85	0.0	0.0	0.0	1.1
27	15.3	22.0	19.0	82	0.0	0.0	0.0	4.7
28	16.0	23.2	20.0	77	0.0	0.0	0.0	7.3
29	16.2	22.4	19.0	86	.8	0.0	.8	4.9
30	16.0	24.2	19.8	83	0.0	0.0	0.0	2.8
31	17.0	25.0	20.1	77	9.2	.1	9.3	6.1
Total Promedio	15.9	22.7	18.7	83	77.0	29.0	106.0	116.1

Estación: SAN ANTONIO
Año : 1994

Dpto.: SANTANDER
Mpio.: FLORIDABLANCA

Latitud : 07° 06' N
Longitud: 73° 04' W
Altitud : 1480 m.
Brillo Sol.(h)

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	21.7	18.4	89	1.0	8.7	9.7	1.0
2	15.8	23.2	18.5	85	2.4	2.3	4.7	3.6
3	16.0	19.2	17.4	93	1.2	0.0	1.2	.3
4	16.1	22.8	18.3	79	0.0	42.8	42.8	2.7
5	14.6	22.9	18.2	70	6	.4	1.0	2.1
6	15.8	22.0	17.8	85	0.0	29.7	29.7	2.8
7	16.0	23.6	18.9	89	0.0	0.0	0.0	5.1
8	15.3	24.2	19.0	84	5.1	0.0	5.1	6.8
9	16.0	23.2	19.0	83	0.0	0.0	0.0	3.4
10	16.2	23.0	19.0	80	0.0	3.1	3.1	3.8
11	16.0	23.2	19.2	85	0.0	1.6	1.6	2.5
12	16.1	24.0	19.4	83	1.7	0.0	1.7	5.2
13	16.8	23.4	19.6	82	8.7	3.8	12.5	3.3
14	15.9	23.0	19.0	79	3	.2	.5	3.3
15	16.0	22.2	19.0	86	3	0.0	.3	5.1
16	16.2	23.6	20.0	80	0.0	0.0	0.0	7.9
17	16.0	24.5	19.2	84	2	0.0	.2	6.0
18	15.8	23.2	19.3	81	2	0.0	.2	3.8
19	16.8	24.2	19.8	81	0.0	0.0	0.0	7.2
20	16.2	22.8	19.0	84	0.0	.5	.5	2.6
21	16.3	21.9	17.8	88	1.0	0.0	1.0	.9
22	15.2	22.0	18.6	82	.2	0.0	.2	1.2
23	16.0	22.2	18.5	82	2.6	9.8	12.4	1.7
24	15.0	22.0	18.0	86	0.0	.3	.3	1.1
25	15.1	21.4	17.7	83	15.1	2.3	17.4	1.0
26	15.0	19.2	16.7	90	0.0	0.0	0.0	.2
27	15.2	20.4	17.7	81	0.0	0.0	0.0	1.0
28	15.0	22.0	17.7	87	0.0	0.0	0.0	4.5
29	15.1	22.2	19.0	82	0.0	0.0	0.0	3.7
30	15.5	23.2	19.4	79	0.0	0.0	0.0	4.4
31								
Total Promedio	15.8	22.5	18.6	83	40.6	105.5	146.1	98.2

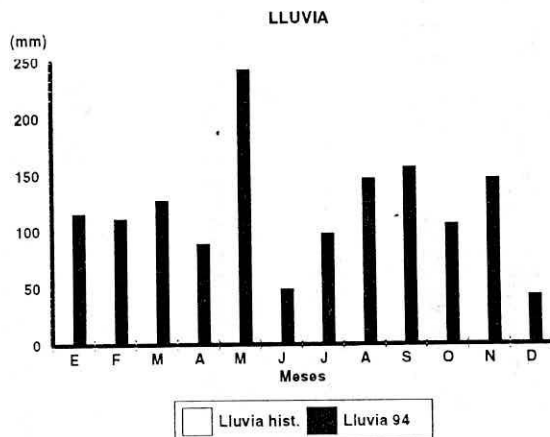
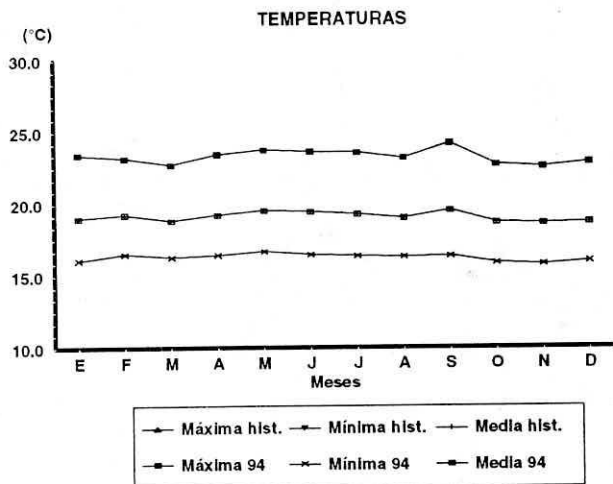
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	24.0	19.1	85	0.0	.1	-.1	1.9
2	16.1	22.0	18.7	79	0.0	0.0	0.0	2.0
3	16.0	22.3	19.0	82	0.0	0.0	0.0	2.9
4	16.1	23.5	19.8	80	0.0	0.0	0.0	4.5
5	17.0	23.8	19.8	83	0.0	0.0	0.0	8.2
6	16.0	23.2	19.4	86	0.0	0.0	0.0	6.2
7	15.9	23.4	20.0	78	0.0	0.0	0.0	5.3
8	16.1	24.0	19.2	80	0.0	0.0	0.0	3.8
9	16.8	23.1	19.0	83	1.5	0.0	1.5	4.3
10	17.0	23.3	19.5	78	0.0	0.0	0.0	3.7
11	16.5	25.0	19.6	81	0.0	.1	.1	6.3
12	16.8	24.9	19.4	81	0.0	0.0	0.0	7.4
13	16.0	23.9	19.0	87	0.0	0.0	0.0	5.3
14	16.1	24.0	18.9	83	.1	0.0	.1	7.0
15	16.0	23.1	19.1	82	0.0	0.0	0.0	4.0
16	16.1	24.2	19.5	81	0.0	0.0	0.0	7.4
17	16.4	24.9	19.8	81	0.0	4.0	4.0	8.3
18	16.5	24.8	19.4	83	0.0	0.0	0.0	6.0
19	16.2	23.0	18.8	83	0.0	0.0	0.0	2.9
20	16.8	23.4	19.1	84	0.0	.1	.1	1.6
21	16.1	23.0	18.8	85	0.0	0.0	0.0	3.8
22	16.0	23.7	19.2	80	0.0	0.0	0.0	5.0
23	16.1	21.2	18.3	86	0.0	3.3	3.3	1.9
24	15.2	19.2	17.0	92	0.0	17.2	17.2	.7
25	15.0	21.7	17.4	86	.8	3.6	4.4	2.8
26	14.9	20.0	16.0	92	.8	0.0	.8	.8
27	15.0	21.0	16.8	85	9.3	0.0	9.3	1.9
28	14.9	21.7	17.2	85	0.0	0.0	0.0	4.8
29	15.0	22.0	17.4	79	1.8	0.0	1.8	3.2
30	14.8	20.4	17.8	86	0.0	.3	.3	1.7
31	15.8	20.8	18.1	85	0.0	.3	0.0	.8
Total Promedio	16.0	22.9	18.7	83	14.3	29.0	43.0	126.4

Estación: SAN ANTONIO
 Año : 1994

Dpto.: SANTANDER
 Mpio.: FLORIDABLANCA

Latitud : 07° 06' N
 Longitud: 73° 04' W
 Altitud : 1480 m.

Mes	Temperatura °C					Precipitación			
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	Brillo Sol.(h)
Enero	16.1	23.4	19.0	15.2	25.8	82	115.2	13	144.7
Febrero	16.5	23.1	19.3	15.8	25.4	83	110.6	18	79.8
Marzo	16.3	22.7	18.8	15.0	25.4	84	127.1	17	89.0
Abril	16.4	23.5	19.2	15.4	25.8	83	88.4	19	85.4
Mayo	16.7	23.7	19.5	15.0	26.2	81	242.4	25	89.8
Junio	16.5	23.6	19.5	15.2	25.8	80	48.7	21	101.9
Julio	16.4	23.5	19.3	14.9	26.6	79	97.5	28	125.2
Agosto	16.3	23.2	19.0	15.0	25.3	81	146.1	23	100.1
Septiembre	16.4	24.2	19.6	15.0	26.2	80	155.9	21	135.8
Octubre	15.9	22.7	18.7	15.0	25.5	83	106.0	21	116.1
Noviembre	15.8	22.5	18.6	14.6	24.5	84	146.1	21	98.2
Diciembre	16.0	22.9	18.7	14.8	25.0	83	43.0	13	126.4
PROMEDIO ABSOLUTA TOTAL	16.3	23.3	19.1	14.6	26.6	82	1427.0	240	1292.4



Estación: LA TRINIDAD
Año : 1994

Dpto.: TOLIMA
Mpio.: LIBANO

Latitud : 04° 54' N
Longitud: 75° 03' W
Altitud : 1430 m.

Enero	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	15.8	26.1	20.5	75	0.0	0.0	6.1	
2	16.0	25.9	20.7	77	0.0	2.2	5.4	
3	17.0	23.8	20.2	84	0.0	1.1	1.0	
4	17.8	25.4	19.9	80	0.0	0.0	2.4	
5	15.0	24.4	19.6	79	0.0	2.4	5.4	
6	16.2	24.0	19.8	77	0.0	0.0	4.2	
7	16.0	24.9	19.3	83	4.4	17.1	3.6	
8	17.0	23.0	19.3	87	.1	38.1	.6	
9	16.1	23.5	19.2	85	0.0	0.0	.7	
10	16.0	24.5	19.4	89	0.0	.6	3.7	
11	17.0	23.8	19.0	87	0.0	0.0	1.6	
12	16.8	23.2	19.4	86	0.0	.3	1.5	
13	17.0	25.0	20.4	80	0.0	0.0	3.5	
14	17.1	24.1	18.9	89	.7	30.7	1.1	
15	15.9	24.2	19.1	85	0.0	28.6	4.3	
16	16.0	23.9	18.8	86	.5	6.5	2.8	
17	16.2	25.0	20.0	83	0.0	0.0	4.4	
18	17.8	25.1	19.9	85	0.0	0.0	3.7	
19	17.9	24.3	20.1	84	0.0	0.0	2.6	
20	17.0	25.2	20.0	82	0.0	0.0	5.2	
21	15.2	25.4	19.8	77	0.0	0.0	8.3	
22	16.0	24.2	20.0	81	0.0	0.0	4.1	
23	17.1	24.5	20.5	80	0.0	0.0	5.0	
24	17.0	25.7	20.8	74	0.0	0.0	6.1	
25	16.5	26.7	21.6	71	0.0	0.0	7.1	
26	17.0	25.1	19.8	93	1.3	0.0	2.2	
27	18.0	25.4	20.6	87	0.0	0.0	3.3	
28	17.2	24.3	19.8	84	0.0	0.0	1.9	
29	16.2	24.4	19.8	85	1.5	.1	1.8	
30	17.0	22.8	19.1	87	19.7	0.0	.6	
31	16.7	24.0	17.3	84	3.8	.3	1.9	
Total Promedio	16.6	24.6	19.8	83	32.0	128.0	160.0	106.1

Febrero	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)		
	Mín.	Máx.		Día	Noche			
1	15.6	22.0	18.0	90	.8	0.0	.3	
2	16.0	23.5	19.2	85	1.8	15.9	.8	
3	15.8	23.8	19.4	85	0.0	15.1	3.4	
4	16.0	22.6	19.0	88	0.0	.5	.7	
5	16.1	24.0	18.2	93	2.2	0.0	1.4	
6	17.0	24.2	19.7	86	0.0	18.0	2.2	
7	17.1	24.8	20.4	81	0.0	2.1	6.4	
8	16.5	24.9	20.0	85	17.6	0.0	2.7	
9	16.0	26.0	21.2	82	0.0	0.0	7.1	
10	18.0	25.2	20.7	79	0.0	1.9	4.3	
11	16.3	26.1	20.6	78	.4	.5	7.6	
12	17.0	25.2	20.8	76	0.0	6.3	3.8	
13	16.2	24.7	20.1	84	0.0	2.7	1.2	
14	16.4	23.0	19.0	89	0.0	0.0	1.0	
15	15.2	25.0	20.3	80	0.0	0.0	6.2	
16	17.0	25.2	20.6	81	0.0	0.0	3.8	
17	17.1	23.8	20.2	83	0.0	0.0	1.1	
18	17.0	24.0	20.8	85	0.0	0.0	6.5	
19	16.1	25.2	21.0	80	0.0	11.9	8.2	
20	16.0	22.2	18.8	91	0.0	10.5	.4	
21	17.0	24.0	19.2	83	54.0	0.0	3.7	
22	16.6	24.2	20.0	84	1.1	0.0	2.6	
23	17.0	22.0	19.4	87	.8	.2	0.0	
24	17.2	21.2	19.0	93	9.1	.9	0.0	
25	17.0	21.0	18.7	93	0.0	0.0	0.0	
26	16.8	23.8	18.4	85	13.7	10.1	1.1	
27	16.0	23.2	19.3	86	0.0	.2	2.4	
28	17.0	23.0	19.3	90	.7	4.3	2.3	
29								
30								
31								
Total Promedio	16.5	23.9	19.7	85	102.2	101.1	203.3	81.2

Estación: LA TRINIDAD
Año : 1994

Dpto.: TOLIMA
Mpio.: LIBANO

Latitud : 04° 54' N
Longitud: 75° 03' W
Altitud : 1430 m.
Brillo Sol.(h)

Marzo	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	17.0	26.0	20.9	80	0.0	9.4	6.4
2	16.7	25.8	20.8	83	0.0	0.0	5.3
3	17.2	24.0	20.2	84	0.0	0.0	2.8
4	17.0	23.8	19.5	88	1.0	0.0	.2
5	16.8	21.8	18.6	88	0.0	0.0	.6
6	17.2	25.2	20.4	83	0.0	0.0	4.8
7	18.0	25.0	20.8	79	0.0	0.0	2.3
8	15.7	24.8	19.8	82	0.0	0.0	4.9
9	16.2	24.2	19.3	88	16.6	1	2.1
10	17.0	24.3	20.6	85	0.0	1.5	3.1
11	16.9	25.0	19.4	87	3	0.0	1.7
12	16.0	23.0	18.7	86	41.0	0.0	2.2
13	15.7	23.1	18.7	84	12.3	5.7	1.5
14	15.8	23.2	18.9	85	3.3	1.5	.7
15	16.2	23.4	19.2	90	0.0	.2	2.4
16	16.5	24.0	19.7	87	0.0	0.0	1.2
17	17.4	23.4	18.9	89	35.4	1	.6
18	16.8	23.8	20.0	92	0.0	0.0	.6
19	18.0	26.2	21.8	84	0.0	0.0	4.6
20	17.6	23.8	19.0	92	4.1	4	.8
21	17.2	26.2	20.5	85	0.0	39.9	3.9
22	15.6	24.2	20.0	86	0.0	0.0	1.6
23	17.0	23.8	19.7	85	.5	0.0	.6
24	16.8	24.0	20.4	85	0.0	0.0	1.6
25	16.2	25.0	21.2	83	0.0	0.0	2.8
26	17.4	27.0	21.6	85	0.0	17.5	5.0
27	17.8	24.1	20.2	91	0.0	20.4	1.2
28	17.0	23.9	19.8	82	0.0	19.5	1.3
29	16.5	22.0	18.8	88	0.0	0.0	.1
30	17.0	22.5	18.9	93	3.5	19.5	.3
31	16.9	21.0	18.3	93	14.9	2	.8

Total Promedio 16.8 24.1 19.8 86 132.9 135.9 268.8 68.0

Abril	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	16.5	23.2	19.5	85	.4	7.5	1.5
2	16.0	23.0	18.5	90	12.3	.1	1.2
3	16.2	24.2	19.6	86	0.0	.1	3.9
4	17.5	24.8	20.7	81	0.0	.2	4.0
5	17.6	24.2	20.8	83	0.0	3.6	2.6
6	17.2	23.2	19.6	91	1.8	1.2	0.0
7	18.0	24.2	20.2	88	0.0	2.8	1.5
8	17.0	24.8	19.6	87	8.6	6.5	2.3
9	17.1	24.2	20.1	89	0.0	0.0	2.7
10	17.2	25.5	21.3	82	0.0	0.0	4.6
11	16.8	24.8	20.9	85	0.0	80.0	6.4
12	16.0	22.5	18.4	87	3.5	3	.3
13	17.0	24.0	19.0	85	50.5	20.6	2.2
14	16.0	23.5	19.2	91	0.0	0.0	3.9
15	16.7	24.2	20.2	82	.7	0.0	3.4
16	16.8	24.5	20.5	83	0.0	15.6	3.6
17	17.4	23.6	20.4	90	0.0	1.4	2.7
18	17.2	24.0	19.4	90	.7	0.0	.9
19	17.0	26.0	19.3	84	3.2	.8	2.7
20	16.5	23.5	19.4	90	0.0	0.0	3.0
21	18.0	24.8	21.0	86	14.3	0.0	6.0
22	17.2	25.2	21.0	83	0.0	0.0	5.1
23	18.0	24.4	20.8	83	0.0	3	3.4
24	16.2	26.0	20.7	86	0.0	66.3	3.5
25	16.3	24.9	20.4	91	.1	20.5	2.6
26	17.0	21.2	18.6	92	0.0	3.1	.6
27	16.9	21.0	18.5	92	9.0	.1	0.0
28	17.0	24.0	20.3	84	.2	9.8	3.3
29	16.9	21.8	18.3	93	1.6	2.8	.4
30	16.8	23.5	19.9	86	7.9	2.0	3.7

Total Promedio 16.9 24.0 19.9 87 114.8 245.6 360.4 82.0

Estación: LA TRINIDAD
Año : 1994

Dpto.: TOLIMA
Mpio.: LIBANO

Latitud : 04° 54' N
Longitud: 75° 03' W
Altitud : 1430 m.
Brillo Sol.(h)

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.0	22.0	17.7	92	20.4	0.0	20.4	.3
2	15.2	24.5	20.4	84	0.0	8.2	8.2	7.5
3	16.0	24.3	20.0	87	0.0	.3	.3	2.2
4	17.0	23.2	20.6	88	0.0	1.2	1.2	1.8
5	17.1	23.3	19.5	91	0.0	28.6	28.6	2.2
6	17.0	20.0	18.4	93	1.6	0.0	1.6	0.0
7	16.0	21.8	19.1	92	0.0	0.0	0.0	1.0
8	17.2	21.0	18.0	95	0.0	0.0	0.0	0.0
9	15.4	24.0	19.8	87	0.0	21.0	21.0	4.7
10	18.0	24.2	20.0	90	2.7	.4	3.1	1.3
11	17.8	21.0	19.0	96	0.0	0.0	0.0	0.0
12	17.4	23.8	20.4	91	0.0	48.7	48.7	4.4
13	17.5	24.3	19.0	88	12.9	2.1	15.0	3.5
14	17.0	24.2	20.5	86	0.0	.9	.9	2.5
15	18.4	25.2	20.6	87	0.0	4.0	4.0	6.6
16	17.1	24.5	21.2	85	0.0	16.5	16.5	4.5
17	17.2	24.2	20.2	86	0.0	13.3	13.3	2.2
18	17.1	23.5	19.5	87	5.2	.4	5.6	4.2
19	17.0	25.0	19.8	86	.4	17.4	17.8	2.1
20	16.0	25.5	20.4	85	0.0	0.0	0.0	4.5
21	17.8	25.0	21.4	86	0.0	0.0	0.0	6.5
22	17.0	24.5	21.2	85	.1	0.0	.1	2.0
23	17.4	24.4	20.3	88	0.0	30.2	30.2	3.5
24	16.1	23.0	19.6	87	.2	.6	.8	2.4
25	15.0	20.0	17.0	97	32.1	15.6	47.7	.3
26	15.1	20.2	17.2	94	0.0	8.4	8.4	.2
27	15.5	23.1	19.4	91	0.0	1.7	1.7	4.8
28	16.4	23.8	20.0	92	0.0	0.0	0.0	4.1
29	17.1	23.4	20.0	91	0.0	0.0	0.0	1.4
30	16.0	24.2	20.5	89	0.0	84.8	84.8	3.4
31	15.9	22.1	18.6	93	0.0	0.0	0.0	1.9
Total Promedio	16.7	23.3	19.7	89	75.6	304.3	379.9	86.0

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación		Total mm.	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.0	21.8	19.2	91	0.0	.1	.1	3.1
2	14.2	23.8	20.1	85	0.0	0.0	0.0	6.1
3	17.4	22.0	18.0	97	.3	.1	.4	.8
4	16.0	21.2	18.4	90	0.0	0.0	0.0	.6
5	17.0	23.0	19.4	88	.1	2.5	2.6	6.3
6	16.5	23.8	19.3	88	.9	0.0	.9	1.8
7	15.8	24.4	20.5	85	0.0	0.0	0.0	9.8
8	17.0	22.8	19.3	90	.9	0.0	.9	2.5
9	16.0	25.0	19.5	81	0.0	.1	.1	8.1
10	15.2	25.4	19.8	77	0.0	0.0	0.0	9.7
11	15.0	24.2	19.8	82	0.0	0.0	0.0	7.1
12	15.2	25.0	20.9	78	0.0	7.5	7.5	6.9
13	16.6	23.0	20.0	91	0.0	0.0	0.0	6.3
14	17.0	24.2	20.4	88	0.0	3.8	3.8	4.8
15	17.1	23.0	19.5	87	0.0	0.0	0.0	2.3
16	16.8	24.5	20.0	77	0.0	0.0	0.0	8.3
17	15.0	23.0	19.1	82	0.0	0.0	0.0	2.0
18	14.8	23.1	19.1	84	0.0	0.0	0.0	.1
19	16.2	24.2	20.0	85	0.0	0.0	0.0	7.0
20	15.1	24.0	20.0	83	0.0	0.0	0.0	3.5
21	17.0	23.0	19.2	88	0.0	1.5	1.5	1.0
22	15.8	23.5	20.0	91	0.0	0.0	0.0	6.1
23	17.0	23.2	19.4	89	0.0	0.0	0.0	5.8
24	13.4	25.0	20.2	76	0.0	0.0	0.0	9.9
25	15.8	24.1	20.0	84	0.0	9.3	9.3	6.6
26	15.0	23.2	19.0	88	.7	.6	1.3	6.9
27	16.2	22.1	19.0	91	.2	.4	.6	1.8
28	13.4	23.2	18.8	85	0.0	0.0	0.0	1.4
29	15.4	24.2	19.5	80	0.0	0.0	0.0	7.2
30	14.2	24.0	19.5	79	0.0	0.0	0.0	9.1
31								
Total Promedio	15.8	23.6	19.6	85	3.1	25.9	29.0	152.9

Estación: LA TRINIDAD
Año : 1994

Dpto.: TOLIMA
Mpio.: LIBANO

Latitud : 04° 54' N
Longitud: 75° 03' W
Altitud : 1430 m.

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.			Día	Noche	
1	15.1	22.9	18.6	89	0.0	0.0	2.2
2	14.1	23.0	18.4	85	0.0	2	6.0
3	15.1	23.1	18.6	87	0.0	4	3.5
4	16.0	22.2	18.0	89	0.0	3.4	2.9
5	13.1	18.9	16.4	95	33.8	0.0	2.4
6	14.0	22.5	19.3	87	0.0	19.8	6.6
7	13.9	21.0	16.8	95	1.8	0.0	3.2
8	14.0	24.8	20.5	85	0.0	3.0	8.4
9	15.0	22.0	18.8	89	0.0	0.0	3.4
10	14.4	23.4	19.7	82	0.0	0.0	7.3
11	15.0	22.1	18.0	83	0.0	0.0	2.4
12	13.0	22.7	17.7	83	0.0	0.0	5.6
13	13.2	23.3	19.0	73	0.0	0.0	7.4
14	13.0	24.0	19.3	75	0.0	0.0	8.8
15	15.4	24.7	19.7	80	0.0	0.0	8.8
16	16.0	24.2	20.2	80	0.0	0.0	9.7
17	14.1	24.0	19.8	80	0.0	.1	7.9
18	15.0	24.5	19.2	79	0.0	0.0	6.6
19	15.1	25.0	20.2	80	0.0	0.0	7.7
20	16.2	26.0	20.3	84	0.0	24.8	7.8
21	16.0	23.2	20.0	85	2	6	4.0
22	16.1	26.0	20.3	86	0.0	0.0	6.8
23	16.0	25.2	20.6	81	0.0	0.0	7.3
24	16.5	25.5	20.8	73	0.0	0.0	9.8
25	15.2	25.0	21.0	79	0.0	8.4	8.3
26	16.1	23.8	20.0	87	4.6	3.9	3.4
27	16.0	22.8	19.5	91	0.0	0.0	4.4
28	15.8	25.9	20.2	79	0.0	0.0	8.8
29	15.0	23.7	19.7	82	0.0	0.0	6.1
30	14.8	25.0	20.9	72	0.0	0.0	6.5
31	15.1	24.5	19.9	83	0.0	0.0	5.6

Total Promedio 14.9 23.7 19.4 83 40.4 64.6 105.0 189.6

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.			Día	Noche	
1	16.0	25.2	20.8	72	0.0	2.1	10.6
2	17.0	25.0	20.6	79	0.0	0.0	6.5
3	16.2	23.5	19.1	84	0.0	0.0	.5
4	14.0	26.4	20.6	67	0.0	0.0	9.3
5	15.0	26.2	20.6	74	0.0	0.0	9.9
6	16.5	22.0	18.8	89	0.0	.2	.7
7	15.1	24.0	19.0	81	0.0	0.0	5.0
8	15.6	26.0	19.5	82	0.0	0.0	4.1
9	16.4	27.0	21.0	80	0.0	1.4	5.7
10	16.0	25.0	20.6	80	0.0	4.4	7.1
11	14.0	25.4	20.2	77	0.0	.2	8.8
12	15.4	23.2	19.5	79	0.0	0.0	2.1
13	15.2	25.0	20.4	72	0.0	4.1	7.7
14	16.2	24.4	20.8	75	0.0	0.0	6.9
15	15.0	24.8	19.6	75	0.0	0.0	6.7
16	15.1	26.2	21.4	67	0.0	0.0	8.7
17	16.0	26.3	21.8	61	0.0	0.0	9.0
18	15.0	27.0	21.8	55	0.0	0.0	10.5
19	16.0	24.2	20.2	78	0.0	17.4	3.7
20	15.9	21.0	17.5	89	0.0	0.0	1.4
21	14.0	25.1	19.6	72	0.0	0.0	8.6
22	14.4	26.0	20.6	73	0.0	4.0	9.1
23	16.0	24.4	20.2	78	0.0	0.0	6.0
24	16.1	25.2	20.2	72	0.0	.6	6.5
25	15.2	25.1	20.4	69	0.0	0.0	8.2
26	13.7	26.5	21.0	62	0.0	0.0	9.5
27	15.0	27.3	21.0	64	0.0	0.0	9.4
28	15.4	27.0	21.0	67	0.0	0.0	8.8
29	16.8	25.2	21.2	80	0.0	0.0	4.1
30	15.2	27.8	21.4	69	0.0	7.5	6.5
31	16.0	24.0	19.4	82	0.0	0.0	5.7

Total Promedio 15.5 25.2 20.3 74 0.0 41.9 41.9 207.3

Estación: LA TRINIDAD
Año : 1994

Dpto.: TOLIMA
Mpio.: LIBANO

Latitud : 04° 54' N
Longitud: 75° 03' W
Altitud : 1430 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.7	24.7	19.8	81	0.0	0.0	0.0	5.4
2	14.8	26.9	21.2	75	0.0	.2	.2	7.8
3	18.0	26.4	21.2	77	0.0	0.0	0.0	6.5
4	17.9	27.5	22.0	66	0.0	0.0	0.0	4.7
5	15.8	28.0	22.3	58	0.0	0.0	0.0	9.6
6	15.7	29.2	22.4	58	0.0	0.0	0.0	10.2
7	16.8	28.2	22.3	62	.7	0.0	.7	9.0
8	16.2	28.3	22.1	61	0.0	0.0	0.0	8.9
9	17.5	27.2	21.8	64	0.0	0.0	0.0	6.3
10	15.9	27.5	21.3	67	0.0	0.0	0.0	5.8
11	16.5	29.4	22.0	64	0.0	0.0	0.0	6.0
12	16.2	29.9	22.6	67	0.0	4.7	4.7	8.4
13	17.2	26.4	20.4	79	4.5	0.0	4.5	5.3
14	16.4	26.6	21.4	77	0.0	0.0	0.0	4.7
15	15.8	28.4	21.8	66	0.0	14.7	14.7	7.8
16	17.0	23.0	19.2	85	0.0	0.0	0.0	3.4
17	17.2	26.7	21.2	76	0.0	.7	.7	6.6
18	17.0	26.8	21.3	70	0.0	0.0	0.0	4.9
19	16.5	28.2	21.6	64	0.0	4.0	4.0	7.0
20	16.8	26.8	20.4	76	0.0	.1	.1	4.9
21	17.0	26.4	20.3	78	0.0	0.0	0.0	6.8
22	17.8	24.0	20.2	81	0.0	24.8	24.8	1.9
23	16.8	22.5	19.8	82	8.0	.5	8.5	2.9
24	17.2	20.0	18.4	92	1.3	3.6	4.9	.1
25	17.0	23.0	19.8	81	.1	2.2	2.3	.7
26	16.8	23.4	19.7	87	0.0	5.6	5.6	1.3
27	16.5	24.4	19.8	90	.1	13.8	13.9	2.5
28	16.6	23.7	20.0	81	0.0	0.0	0.0	4.0
29	16.0	26.2	20.1	86	0.0	0.0	0.0	4.3
30	17.0	21.2	18.9	90	.2	0.0	.2	.1
31								
Total					14.9	74.9	89.8	157.8
Promedio	16.7	26.0	20.8	75				

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.5	25.5	20.7	78	0.0	0.0	0.0	7.3
2	17.2	25.8	21.4	83	0.0	0.0	0.0	6.6
3	18.7	23.4	20.4	87	0.0	0.0	0.0	0.0
4	16.5	23.2	20.0	87	2.2	0.0	2.2	1.6
5	18.3	25.8	21.2	71	0.0	.5	.5	6.6
6	17.5	25.0	19.8	87	0.0	5.7	5.7	3.1
7	17.1	23.2	19.0	82	0.0	0.0	0.0	.6
8	16.4	21.4	19.1	86	2.4	4.4	6.8	.9
9	16.8	20.3	17.9	90	5.6	0.0	5.6	0.0
10	15.8	23.2	20.0	83	0.0	.2	.2	3.9
11	15.9	24.8	19.8	84	.8	0.0	.8	4.8
12	16.8	26.0	19.2	85	2.1	.1	2.2	2.1
13	16.6	21.2	18.2	91	0.0	.1	.1	.2
14	16.2	22.5	19.6	85	0.0	0.0	0.0	.8
15	17.0	25.0	20.3	81	0.0	0.0	0.0	7.2
16	17.2	25.4	20.6	84	0.0	0.0	0.0	3.8
17	16.5	26.4	21.6	80	0.0	12.7	12.7	3.3
18	16.0	21.0	18.1	84	3.9	0.0	3.9	.2
19	14.0	23.0	19.2	85	0.0	0.0	0.0	3.6
20	16.4	24.0	19.0	91	7.5	0.0	7.5	4.7
21	17.0	25.0	19.8	90	0.0	.3	.3	3.5
22	18.0	22.9	19.8	88	.2	.1	.3	1.2
23	17.7	22.0	19.0	93	18.2	4.3	22.5	.6
24	16.3	24.1	19.3	91	.6	4.3	4.9	2.1
25	16.8	23.8	19.5	86	0.0	0.0	0.0	1.2
26	15.4	25.1	20.2	84	0.0	1.6	1.6	6.6
27	15.8	24.3	20.4	85	0.0	0.0	0.0	7.3
28	17.5	25.9	21.5	82	0.0	0.0	0.0	8.0
29	17.6	26.0	20.2	84	0.0	0.0	0.0	3.1
30	17.7	25.2	20.6	90	0.0	0.0	0.0	5.2
31	17.2	23.9	20.8	83	0.0	1.2	1.2	1.6
Total					43.5	35.5	79.0	101.7
Promedio	16.8	24.0	19.9	85				

Estación: LA TRINIDAD
Año : 1994

Dpto.: TOLIMA
Mpio.: LIBANO

Latitud : 04° 54' N
Longitud: 75° 03' W
Altitud : 1430 m.
Brillo Sol.(h)

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.		Día	Noche	
1	18.0	22.9	19.7	0.0	4	1.2
2	17.9	23.2	19.8	0.0	10.0	2.7
3	17.0	24.0	19.3	0.0	1.4	2.0
4	17.1	23.2	19.8	3	32.6	4.0
5	16.2	20.5	17.6	0.0	0.0	0.0
6	16.1	23.8	19.2	1.2	7.9	3.5
7	16.0	23.0	19.0	0.0	7.8	4.3
8	17.0	24.9	19.8	0.0	0.0	6.2
9	16.8	23.5	19.3	0.0	0.0	3.4
10	16.7	24.9	19.8	0.0	52.2	1.9
11	16.5	23.2	19.4	4	0.0	5.1
12	16.8	22.8	19.8	0.0	0.0	3.8
13	16.0	23.2	19.8	0.0	3.2	2.5
14	18.0	24.0	20.2	0.0	4.1	3.6
15	17.4	24.1	19.9	0.0	0.0	6.0
16	16.0	25.8	20.4	0.0	0.0	6.6
17	16.5	25.0	20.5	3.5	3.8	3.7
18	16.7	24.4	20.4	0.0	0.0	4.2
19	17.0	26.4	21.2	0.0	0.0	4.3
20	18.0	25.5	20.4	1.2	0.0	2.9
21	16.8	22.2	19.0	3.9	0.0	1.0
22	15.8	23.1	18.8	0.0	6	1.9
23	17.1	22.9	19.0	0.0	0.0	1.4
24	17.2	22.6	18.6	6.5	15.0	1.3
25	16.8	23.0	19.2	1	9.8	2.1
26	16.7	21.0	17.2	39.7	0.0	4
27	15.4	23.0	19.4	0.0	25.0	2.7
28	16.8	23.1	19.6	2.2	1.3	3.0
29	16.5	24.0	19.2	0.0	0.0	4.9
30	15.7	26.1	21.5	0.0	0.0	2.9
31						
Total Promedio	16.8	23.6	19.6	59.0	175.1	93.5

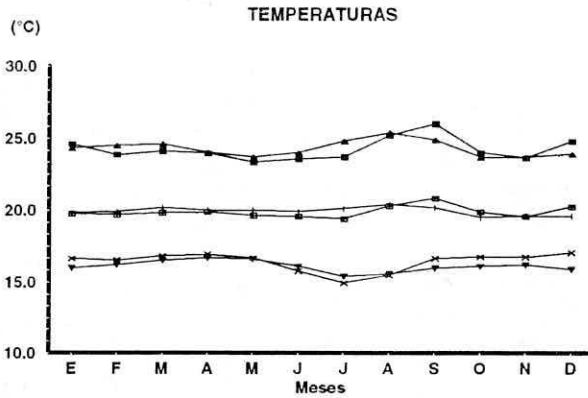
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.		Día	Noche	
1	17.1	20.0	18.3	2.4	0.0	0.0
2	14.8	24.2	19.4	0.0	0.0	4.4
3	17.0	23.9	19.8	2	0.0	1.5
4	17.1	26.1	21.2	0.0	0.0	4.8
5	16.8	25.1	20.6	0.0	0.0	4.7
6	17.7	25.2	20.8	0.0	0.0	5.8
7	17.0	25.4	20.6	1	1.4	4.0
8	17.5	23.7	19.9	0.0	0.0	3.6
9	18.0	25.8	21.1	0.0	0.0	4.4
10	19.1	26.1	22.0	0.0	0.0	5.3
11	19.0	26.2	21.5	0.0	0.0	6.8
12	16.0	27.1	21.2	0.0	0.0	8.5
13	17.0	24.8	20.2	0.0	0.0	3
14	17.2	23.8	20.3	8.9	0.0	9
15	17.0	25.0	19.5	0.0	5	1.4
16	17.8	26.1	20.8	0.0	0.0	4.3
17	15.7	26.2	20.3	0.0	0.0	4.6
18	17.2	26.1	20.1	9.1	0.0	2.3
19	17.9	25.0	20.2	0.0	8.9	2.4
20	17.8	23.0	19.8	9.2	0.0	7
21	16.8	25.2	20.0	0.0	0.0	2.5
22	17.6	25.5	20.9	0.0	0.0	3.7
23	17.2	25.8	20.6	0.0	2	1.7
24	17.5	25.2	20.5	0.0	4.5	1.9
25	16.7	22.0	19.2	8.9	6	3
26	16.5	24.2	19.6	0.0	1.6	2.7
27	16.7	22.9	19.6	7.6	7	2
28	16.2	24.8	19.6	8.2	0.0	2.7
29	17.2	23.8	19.9	8.1	0.0	2.7
30	14.5	25.0	19.8	7.7	0.0	4.5
31	17.0	25.6	20.4	8.3	0.0	4.2
Total Promedio	17.1	24.8	20.2	17.8	18.4	97.8

Estación: LA TRINIDAD
 Año : 1994

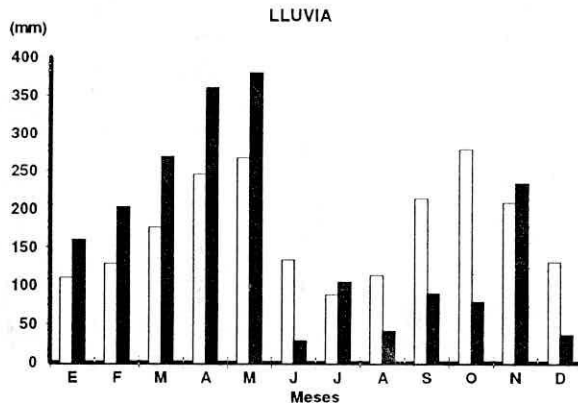
Dpto.: TOLIMA
 Mpio.: LIBANO

Latitud : 04° 54' N
 Longitud: 75° 03' W
 Altitud : 1430 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín. Abs.	Máx. Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	16.6	24.6	19.8	15.0	26.7	83	160.0	14	106.1
Febrero	16.5	23.9	19.7	15.2	26.1	85	203.3	21	81.2
Marzo	16.8	24.1	19.8	15.6	27.0	86	268.8	18	68.0
Abril	16.9	24.0	19.9	16.0	26.0	87	360.4	25	82.0
Mayo	16.7	23.3	19.7	15.0	25.5	89	379.9	23	86.0
Junio	15.8	23.6	19.6	13.4	25.4	85	29.0	12	152.9
Julio	14.9	23.7	19.4	13.0	26.0	83	105.0	12	189.6
Agosto	15.5	25.2	20.3	13.7	27.8	74	41.9	10	207.3
Septiembre	16.7	25.0	20.8	14.8	29.9	75	89.8	15	157.8
Octubre	16.8	24.0	19.9	14.0	26.4	85	79.0	18	101.7
Noviembre	16.8	23.6	19.6	15.4	26.4	88	234.1	19	93.5
Diciembre	17.1	24.8	20.2	14.5	27.1	84	36.2	13	97.8
PROMEDIO ABSOLUTA TOTAL	16.4	24.2	19.9	13.0	29.9	84	1987.4	200	1423.9



—■— Máxima hst. —▲— Mínima hst. —●— Media hst.
 —■— Máxima 94 —▲— Mínima 94 —●— Media 94



□ Lluvia hst. ■ Lluvia 94

Estación: LA PRIMAVERA
Año : 1994

Dpto.: TOLIMA
Mpio.: IBAGUE

Latitud : 04° 25' N
Longitud: 75° 15' W
Altitud : 1300 m.
Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.2	27.0	22.4	63	0.0	0.0	0.0	.2
2	17.8	26.2	22.9	71	0.0	0.0	0.0	5.6
3	18.0	26.8	21.9	73	0.0	0.0	0.0	7.8
4	18.2	27.5	21.4	79	10.0	10.0	20.0	4.1
5	17.3	26.0	21.4	83	7.9	1.2	9.1	3.4
6	18.9	24.8	20.8	81	0.0	0.0	0.0	2.1
7	18.0	25.9	21.5	71	0.0	26.2	26.2	4.9
8	18.4	23.0	19.9	92	14.9	0.0	14.9	.5
9	16.8	25.2	21.2	79	0.0	12.1	12.1	2.4
10	18.0	26.0	20.6	84	1.4	0.0	1.4	3.6
11	19.0	23.0	19.6	88	13.3	0.0	13.3	0.0
12	18.8	25.0	21.0	86	5.4	0.0	5.4	1.7
13	19.0	26.8	22.8	68	0.0	0.0	0.0	8.0
14	18.1	26.1	21.6	76	.4	24.5	24.9	4.1
15	17.8	24.4	20.8	69	0.0	0.0	0.0	2.7
16	18.8	25.8	20.7	81	.2	2.4	2.6	4.2
17	17.1	26.0	21.2	78	.2	.4	.6	6.1
18	18.2	26.4	22.2	73	0.0	0.0	0.0	5.5
19	18.0	25.2	21.0	76	.9	0.0	.9	4.0
20	18.2	26.2	22.2	74	0.0	0.0	0.0	7.4
21	17.5	25.2	21.4	73	0.0	0.0	0.0	7.6
22	16.8	25.5	21.2	71	0.0	0.0	0.0	8.9
23	17.0	26.8	20.6	75	0.0	.5	.5	7.5
24	16.9	27.2	22.2	68	0.0	0.0	0.0	5.1
25	18.6	27.1	23.4	63	0.0	0.0	0.0	4.9
26	19.4	26.9	23.0	70	0.0	.2	.2	3.2
27	19.6	28.2	22.6	72	0.0	0.0	0.0	4.3
28	19.8	27.0	22.5	68	0.0	0.0	0.0	2.2
29	18.0	25.9	21.5	79	.8	.7	1.5	2.2
30	17.9	23.0	19.7	88	6.8	4.9	11.7	0.0
31	17.8	22.8	19.2	91	.9	.5	1.4	0.0
Total Promedio	18.2	25.8	21.4	76	63.1	83.6	146.7	124.2

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	23.4	19.9	83	.4	4.9	5.3	.9
2	18.0	24.2	21.0	85	13.4	0.0	13.4	1.0
3	18.5	25.1	21.5	83	0.0	.9	.9	3.2
4	18.0	24.8	19.8	88	0.0	0.0	0.0	1.4
5	17.0	24.2	20.6	83	0.0	0.0	0.0	4.4
6	18.6	25.2	21.0	82	0.0	0.0	0.0	3.4
7	19.0	29.1	23.1	71	0.0	2.0	2.0	7.3
8	18.2	26.2	21.8	84	.2	0.0	.2	8.0
9	18.7	27.9	22.7	68	0.0	0.0	0.0	6.4
10	19.0	27.2	22.7	73	.5	.8	1.3	6.8
11	17.0	28.0	22.2	71	0.0	0.0	0.0	7.7
12	19.2	27.2	22.8	68	0.0	8.0	8.0	3.0
13	18.2	26.0	22.2	78	0.0	0.0	0.0	1.6
14	18.1	25.4	21.4	71	0.0	0.0	0.0	8.2
15	18.5	27.1	22.3	61	0.0	0.0	0.0	6.1
16	18.9	26.0	21.5	83	.7	0.0	.7	1.5
17	19.0	26.1	21.2	81	16.4	0.0	16.4	6.3
18	18.9	27.2	22.4	66	0.0	0.0	0.0	9.5
19	18.4	28.9	23.5	66	0.0	4.7	4.7	1.0
20	18.8	25.0	21.0	86	0.0	0.0	0.0	4.1
21	18.7	25.4	21.5	79	3.0	0.0	3.0	4.0
22	18.9	23.5	21.0	84	.5	27.3	27.8	0.0
23	18.6	26.0	21.7	82	10.3	.4	10.7	.6
24	18.4	26.1	21.2	83	15.9	13.6	29.5	1.5
25	18.2	24.8	21.0	81	4.1	0.0	4.1	1.4
26	18.6	23.2	20.0	88	8.4	0.0	8.4	.9
27	18.1	23.8	20.0	88	1.1	13.0	14.1	3.9
28	18.3	26.0	21.6	83	0.0	0.0	0.0	5.1
29								
30								
31								
Total Promedio	18.4	25.8	21.5	79	74.9	75.6	150.5	109.2

Estación: LA PRIMAVERA
Año : 1994

Dpto.: TOLIMA
Mpio.: IBAGUE

Latitud : 04° 25' N
Longitud: 75° 15' W
Altitud : 1300 m.
Brillo Sol.(h)

Marzo	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.8	27.3	21.9	79	0.0	1	1	5.9
2	19.0	27.9	22.7	80	0.0	0.0	0.0	5.0
3	18.9	5.2	1.6	83	4.5	26.5	31.0	1.8
4	18.0	24.0	20.5	89	6.9	4.1	11.0	3
5	18.1	23.0	20.2	86	1.2	0.0	1.2	5.7
6	18.2	26.0	22.0	78	0.0	0.0	0.0	4.1
7	18.0	25.9	21.7	81	0.0	0.0	0.0	4.4
8	17.8	27.0	21.1	83	7.9	0.0	7.9	2.7
9	19.0	27.2	22.0	72	0.0	0.0	0.0	3.6
10	18.9	27.1	21.9	77	2.8	13.0	15.8	1.1
11	17.2	26.0	21.0	77	0.0	0.0	0.0	1.6
12	18.0	24.7	20.6	84	4.8	2	5.0	2.4
13	18.1	24.0	20.4	84	3.5	1.8	5.3	2
14	18.8	21.9	19.7	89	45.2	0.0	45.2	2.9
15	17.0	25.0	20.6	85	0.0	0.0	0.0	1.7
16	18.2	24.8	21.0	84	1.1	22.8	23.9	2
17	17.9	23.2	20.2	88	9.8	0.0	9.8	4.9
18	17.8	26.8	22.5	77	0.0	0.0	0.0	8.5
19	19.8	28.1	23.5	71	0.0	5.9	5.9	1.0
20	19.0	24.9	21.8	79	3.6	0.0	3.6	2.6
21	18.0	26.0	22.3	74	1.8	20.6	22.4	1.6
22	17.9	26.1	20.4	85	37.5	3.5	41.0	3.2
23	18.0	25.0	21.6	83	0.0	8	8	4.7
24	17.9	26.8	22.2	81	0.0	0.0	0.0	6.9
25	19.2	28.0	23.8	63	0.0	0.0	0.0	8.2
26	20.0	29.2	24.7	57	0.0	0.0	0.0	5
27	19.2	25.2	22.0	85	9	1.3	2.2	1.9
28	18.8	26.2	22.0	81	0.0	6.4	6.4	3.5
29	18.4	24.9	21.3	81	0.0	0.0	0.0	1.1
30	18.9	24.0	20.6	79	40.8	4.5	45.3	5
31	17.8	22.0	18.9	84	45.1	1	45.2	6.4

Total Promedio 18.4 25.6 21.5 80 217.4 111.6 329.0 99.2

Abril	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	16.8	26.1	21.7	82	0.0	10.5	10.5	0.0
2	18.2	20.9	19.2	93	3.7	0.0	3.7	5.4
3	17.6	25.8	21.6	83	0.0	.6	.6	8.0
4	19.1	26.9	22.6	78	0.0	.9	.9	5.6
5	18.7	26.0	22.2	80	0.0	32.9	32.9	3.2
6	18.0	25.0	21.2	85	0.0	4	4	4.4
7	18.6	26.2	22.0	83	0.0	21.8	21.8	0.0
8	18.5	23.8	20.6	87	10.3	3.0	13.3	4.4
9	18.2	26.2	21.8	84	2.0	0.0	2.0	7.9
10	18.4	26.9	22.6	71	0.0	0.0	0.0	5.3
11	19.0	27.8	22.6	79	0.0	49.9	49.9	0.0
12	16.5	22.0	19.4	90	2.0	1	2.1	3.2
13	18.0	26.0	21.4	80	3	18.7	19.0	2.6
14	18.2	25.0	21.4	78	16.4	0.0	16.4	1.7
15	18.9	26.0	22.2	72	0.0	0.0	0.0	7.5
16	19.2	29.0	24.0	57	0.0	0.0	0.0	8.5
17	19.8	28.0	23.6	68	0.0	4.8	4.8	3
18	19.5	24.2	21.0	90	3.3	0.0	3.3	2.6
19	18.6	26.2	20.3	88	2.2	.6	2.8	3.8
20	18.0	26.9	21.8	81	1.8	0.0	1.8	2.2
21	19.1	27.2	21.8	84	21.0	0.0	21.0	9.3
22	19.0	29.0	24.9	55	0.0	0.0	0.0	2.7
23	20.8	29.1	24.2	66	0.0	0.0	0.0	7.7
24	19.4	29.2	24.7	68	0.0	15.9	15.9	2.2
25	18.8	27.0	22.5	78	8	43.3	44.1	2.6
26	18.2	25.2	20.7	83	1.0	0.0	1.0	0.0
27	18.3	23.9	20.9	85	2.8	5.1	7.9	3.9
28	17.8	25.9	20.9	82	3.9	.3	4.2	.6
29	18.7	23.5	20.6	87	0.0	12.5	12.5	3.5
30	17.8	25.0	20.2	82	8.6	.5	9.1	.3

Total Promedio 18.5 26.0 21.8 79 80.1 221.8 301.9 109.4

Estación: LA PRIMAVERA
Año : 1994

Dpto.: TOLIMA
Mpio.: IBAGUE

Latitud : 04° 25' N
Longitud: 75° 15' W
Altitud : 1300 m.

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.	Med.		Día	Noche		
1	17.8	22.2	20.2	81	2	0.0	8.1	
2	18.0	27.2	23.2	69	0.0	3.3	2.0	
3	19.2	27.3	22.6	78	2	0.0	5.8	
4	19.4	26.9	23.2	80	0.0	18.0	6.2	
5	19.0	27.2	22.4	81	1.5	18.0	.5	
6	18.8	23.4	20.8	92	1.1	0.0	4.0	
7	18.0	26.4	22.4	81	0.0	1.9	0.0	
8	19.0	20.9	19.4	93	25.0	0.0	3.6	
9	17.8	27.2	22.6	75	0.0	2.0	2.3	
10	19.0	26.2	22.5	78	6	17.2	17.8	
11	18.4	26.5	21.6	80	0.0	0.0	3.5	
12	19.0	27.1	23.2	69	0.0	10.5	6.1	
13	19.2	25.4	21.9	82	1.3	3	3.4	
14	18.5	26.8	22.4	77	0.0	29.7	7.8	
15	18.0	28.0	22.9	74	0.0	3	5.5	
16	19.0	27.9	23.2	75	0.0	7.3	1.6	
17	18.5	26.0	21.6	85	5.8	6.5	3.2	
18	18.0	24.4	20.7	87	7.4	0.0	6.2	
19	18.1	26.1	21.6	79	1.8	26.1	5.9	
20	17.2	27.0	22.4	78	1	0.0	2.7	
21	19.6	26.7	22.2	85	0.0	0.0	5.0	
22	19.4	28.2	23.4	75	0.0	2	6.9	
23	19.8	27.2	22.6	80	0.0	4.9	3.2	
24	18.1	26.3	21.4	89	1.6	1	1.0	
25	18.0	23.2	20.8	80	1.3	28.7	9	
26	17.5	23.1	19.8	90	35.7	6	3.8	
27	18.0	25.1	21.0	85	0.0	0.0	3.3	
28	18.7	25.9	22.2	81	0.0	0.0	5.6	
29	18.8	28.0	23.3	68	0.0	0.0	2.4	
30	18.0	26.9	20.9	81	5.8	35.0	4.9	
31	17.8	25.1	21.1	86	7.8	0.0	2.2	
Total Promedio	18.5	26.0	21.9	80	97.2	210.6	307.8	118.0

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.	Med.		Día	Noche		
1	18.5	25.0	21.6	88	0.0	7.0	8.5	
2	17.8	27.8	23.1	70	0.0	.3	1.0	
3	19.0	25.1	21.1	82	0.0	2.8	2.8	
4	17.8	25.4	21.2	82	0.0	25.0	8.9	
5	17.5	26.9	22.8	73	1.1	0.0	2.8	
6	18.8	26.2	22.2	78	4	.2	9.3	
7	18.2	29.2	24.0	62	0.0	.3	2.2	
8	19.5	26.2	22.6	77	2	4	9.2	
9	19.4	28.1	23.4	60	0.0	0.0	8.7	
10	19.8	29.2	24.0	60	0.0	0.0	4.9	
11	18.5	28.2	23.1	70	0.0	0.0	8.3	
12	18.8	28.1	23.6	65	0.0	5.6	2.8	
13	19.0	27.2	22.6	74	0.0	2.3	8.8	
14	18.8	27.3	23.1	73	0.0	0.0	4.2	
15	19.6	27.0	23.0	71	0.0	0.0	3.7	
16	19.0	28.9	23.6	63	0.0	0.0	8.0	
17	18.8	27.2	22.8	62	0.0	0.0	1.0	
18	18.4	26.2	21.6	73	0.0	4	.5	
19	18.5	28.8	23.2	68	0.0	0.0	6.1	
20	18.6	28.2	23.3	61	0.0	0.0	6.6	
21	18.4	26.4	21.7	80	0.0	4.3	5.5	
22	18.2	26.9	22.5	78	0.0	0.0	6.1	
23	18.5	26.4	22.8	73	0.0	0.0	4.7	
24	18.4	28.0	23.1	56	0.0	0.0	9.6	
25	19.0	28.1	23.2	68	0.0	25.8	9.7	
26	18.0	26.0	21.6	81	1.5	4	5.9	
27	18.8	25.2	20.8	81	0.0	0.0	1.6	
28	17.5	26.1	22.3	62	0.0	0.0	2.2	
29	19.0	27.2	22.9	66	0.0	0.0	6.9	
30	17.2	28.4	23.2	62	0.0	0.0	8.9	
31								
Total Promedio	18.6	27.2	22.7	71	3.2	74.8	78.0	169.4

Estación: LA PRIMAVERA
Año : 1994

Dpto.: TOLIMA
Mpio.: IBAGUE

Latitud : 04° 25' N
Longitud: 75° 15' W
Altitud : 1300 m.
Brillo Sol.(h)

Julio	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	19.0	26.4	22.0	68	0.0	0.0	0.0	3.2
2	18.1	27.9	22.7	64	0.0	1.5	1.5	6.1
3	17.1	27.0	22.3	69	0.0	.3	.3	4.6
4	18.2	27.9	22.9	68	0.0	23.7	23.7	7.2
5	16.1	23.2	19.6	87	13.3	0.0	13.3	1.5
6	18.0	27.0	22.2	70	0.0	14.7	14.7	7.8
7	17.9	24.0	20.4	88	10.9	0.0	10.9	3.0
8	18.0	28.9	24.2	59	0.0	11.0	11.0	9.3
9	18.2	28.1	23.2	63	0.0	0.0	0.0	8.7
10	19.8	28.0	23.5	61	0.0	2.0	2.0	8.2
11	18.0	25.0	20.6	70	.3	0.0	.3	1.8
12	17.4	25.4	21.6	67	0.0	0.0	0.0	1.9
13	17.9	27.0	21.9	56	0.0	0.0	0.0	8.3
14	17.6	28.9	23.0	57	0.0	0.0	0.0	5.7
15	19.0	29.8	23.3	57	0.0	0.0	0.0	7.4
16	18.9	28.0	22.6	61	0.0	0.0	0.0	1.6
17	19.0	27.9	23.3	63	0.0	0.0	0.0	2.8
18	19.2	28.8	22.9	59	0.0	0.0	0.0	3.2
19	19.4	29.6	24.2	61	0.0	0.0	0.0	7.0
20	19.7	29.5	23.7	65	0.0	0.0	0.0	7.4
21	19.8	28.8	23.3	67	0.0	1.1	1.1	3.6
22	19.0	29.2	24.1	71	0.0	.1	.1	6.8
23	19.1	27.8	22.4	78	1.1	0.0	1.1	3.1
24	19.8	30.0	23.9	58	.1	0.0	.1	7.1
25	19.2	29.0	24.6	60	0.0	5.2	5.2	10.4
26	18.5	26.9	22.7	80	2.0	17.9	19.9	6.6
27	19.0	27.6	22.4	80	1.5	0.0	1.5	3.9
28	18.4	28.6	23.2	63	0.0	0.0	0.0	7.4
29	19.0	28.0	23.0	60	0.0	0.0	0.0	4.5
30	19.1	30.0	24.4	56	0.0	1.7	1.7	7.0
31	18.0	28.7	23.0	63	0.0	0.0	0.0	7.5
Total Promedio	18.6	27.8	22.8	66	29.2	79.2	108.4	174.6

Agosto	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	19.9	29.9	24.3	53	0.0	0.0	0.0	7.6
2	19.2	29.2	24.6	57	0.0	2.6	2.6	7.5
3	18.2	28.0	22.1	70	0.0	0.0	0.0	3.3
4	17.9	30.1	24.6	49	0.0	0.0	0.0	7.7
5	19.0	30.0	24.3	59	0.0	0.0	0.0	8.3
6	20.5	27.8	23.3	68	0.0	0.0	0.0	1.4
7	19.8	28.6	22.6	71	0.0	0.0	0.0	4.0
8	18.5	29.0	23.2	60	0.0	0.0	0.0	8.0
9	19.0	28.8	24.3	66	0.0	35.5	35.5	7.6
10	17.0	29.2	22.2	77	.5	2.7	3.2	6.6
11	17.5	29.8	24.2	62	0.0	.8	.8	6.2
12	18.0	27.1	23.0	67	0.0	0.0	0.0	3.8
13	18.8	29.8	24.4	59	0.0	0.0	0.0	8.2
14	19.0	28.9	24.0	62	0.0	0.0	0.0	3.7
15	17.9	29.1	22.6	62	.4	0.0	.4	6.1
16	19.0	29.9	24.2	53	0.0	0.0	0.0	10.3
17	19.8	29.6	24.0	58	0.0	0.0	0.0	5.7
18	19.4	31.0	25.1	49	0.0	0.0	0.0	9.9
19	18.6	29.8	23.9	59	0.0	0.0	0.0	5.4
20	19.0	26.2	20.8	77	1.2	0.0	1.2	1.8
21	17.9	28.2	23.3	59	0.0	0.0	0.0	4.6
22	19.0	29.6	24.4	57	0.0	1.5	1.5	7.0
23	18.1	28.0	22.6	72	0.0	0.0	0.0	4.0
24	19.0	28.2	23.4	61	0.0	0.0	0.0	2.9
25	19.2	29.2	24.0	53	0.0	0.0	0.0	3.7
26	18.0	29.8	24.0	48	0.0	0.0	0.0	6.4
27	19.8	31.0	25.1	48	0.0	.3	.3	5.4
28	18.6	30.0	24.0	54	0.0	0.0	0.0	3.8
29	19.0	29.9	23.6	63	0.0	0.0	0.0	4.5
30	19.8	29.5	24.2	56	0.0	9.5	9.5	4.1
31	18.8	28.9	23.4	62	0.0	0.0	0.0	3.4
Total Promedio	18.8	29.2	23.7	60	2.1	52.9	55.0	172.9

Estación: LA PRIMAVERA
Año : 1994

Dpto.: TOLIMA
Mpio.: IBAGUE

Latitud : 04° 25' N
Longitud: 75° 15' W
Altitud : 1300 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.	Med.		Día	Noche		
1	19.1	29.0	23.4	64	.1	0.0	.1	4.2
2	19.5	30.1	24.9	60	0.0	0.0	0.0	6.9
3	19.0	27.1	22.7	73	5.9	0.0	5.9	2.6
4	19.2	29.9	24.0	58	0.0	0.0	0.0	4.0
5	18.4	31.2	25.0	46	.1	0.0	.1	7.7
6	19.4	32.1	25.6	46	0.0	0.0	0.0	10.1
7	18.8	31.8	24.7	57	0.0	0.0	0.0	7.3
8	19.5	31.2	25.0	55	0.0	0.0	0.0	7.9
9	20.1	29.9	24.0	57	0.0	0.0	0.0	2.1
10	19.8	29.0	24.9	53	0.0	0.0	0.0	3.5
11	20.0	32.1	26.0	52	0.0	0.0	0.0	6.6
12	21.0	30.8	25.2	51	0.0	0.0	0.0	7.2
13	20.0	30.1	24.2	64	0.0	0.0	0.0	6.4
14	18.8	30.0	24.2	60	0.0	0.0	0.0	5.8
15	19.0	31.0	25.5	53	0.0	0.0	0.0	5.3
16	20.2	28.0	23.3	65	0.0	0.0	0.0	2.0
17	19.9	31.0	25.0	56	0.0	9.9	9.9	7.4
18	18.0	29.9	23.3	63	0.0	0.0	0.0	6.3
19	19.5	30.2	24.4	55	0.0	0.0	0.0	6.3
20	19.4	31.0	24.6	56	0.0	0.0	0.0	7.7
21	19.2	30.0	23.8	64	0.0	0.0	0.0	5.4
22	19.0	29.1	24.0	62	0.0	0.0	0.0	5.0
23	18.2	26.8	21.0	81	2.1	20.8	22.9	2.6
24	17.0	22.0	19.4	91	10.7	.9	11.6	0.0
25	17.5	25.4	21.2	83	0.0	1.3	1.3	4.2
26	18.0	24.8	21.0	88	3.7	7.7	11.4	1.8
27	17.8	26.3	20.0	79	113.4	7.8	121.2	1.3
28	17.9	27.1	21.6	71	0.0	0.0	0.0	4.8
29	17.1	27.0	22.7	71	0.0	1.1	1.1	6.9
30	18.0	23.2	20.3	87	2.3	0.0	2.3	.2
31								
Total Promedio	18.9	28.9	23.5	64	138.3	49.5	187.8	149.5

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.	Med.		Día	Noche		
1	18.0	27.7	23.1	63	0.0	51.0	51.0	9.1
2	17.2	28.4	23.2	69	0.0	0.0	0.0	7.8
3	19.8	27.2	22.8	69	0.0	0.0	0.0	1.9
4	18.0	27.0	22.0	73	2.6	0.0	2.6	4.0
5	19.4	28.6	24.2	54	0.0	0.0	0.0	6.7
6	19.0	26.0	21.0	78	12.5	0.0	12.5	.9
7	17.9	24.2	19.3	93	39.6	4.7	44.3	1.5
8	18.0	24.8	20.4	84	.5	1.6	2.1	2.4
9	17.2	23.9	19.7	89	.1	0.0	.1	1.9
10	17.0	24.9	21.2	83	.6	11.6	12.2	3.1
11	17.2	25.9	21.0	81	2.0	0.0	2.0	5.0
12	17.4	25.2	21.4	79	4.7	29.4	34.1	3.6
13	16.6	22.9	18.8	92	1.0	0.0	1.0	1.1
14	17.0	22.4	19.7	88	16.3	.1	16.4	1.0
15	18.0	27.7	22.6	70	0.0	0.0	0.0	6.8
16	18.1	26.2	22.3	72	0.0	0.0	0.0	6.5
17	19.0	26.5	22.0	82	0.0	52.4	52.4	4.6
18	16.0	21.2	18.4	73	5.6	0.0	5.6	.9
19	15.9	25.0	20.3	84	0.0	11.4	11.4	8.6
20	16.5	24.2	20.8	77	0.0	0.0	0.0	7.8
21	17.0	25.8	21.0	84	0.0	21.6	21.6	5.7
22	17.1	25.2	21.4	85	4.2	1.1	5.3	5.7
23	18.0	23.0	19.8	89	1.5	.2	1.7	.7
24	18.2	24.2	20.2	87	23.0	2.1	25.1	2.5
25	17.1	24.0	20.4	86	0.0	0.0	0.0	3.2
26	17.0	26.2	21.2	84	0.0	.8	.8	7.5
27	17.8	26.3	22.0	83	0.0	0.0	0.0	7.0
28	18.2	26.9	22.4	76	0.0	52.1	52.1	7.1
29	17.0	25.0	20.9	83	5.2	0.0	5.2	4.3
30	18.0	24.4	21.2	86	9.9	0.0	9.9	1.6
31	18.8	27.8	23.0	65	0.0	.7	.7	3.5
Total Promedio	17.7	25.4	21.2	79	129.3	240.8	370.1	134.0

Estación: LA PRIMAVERA
Año : 1994

Dpto.: TOLIMA
Mpio.: IBAGUE

Latitud : 04° 25' N
Longitud: 75° 15' W
Altitud : 1300 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	19.0	26.8	21.8	68	0.0	0.0	0.0	3.0
2	18.2	26.0	21.4	72	0.0	0.0	0.0	3.4
3	17.8	24.8	20.6	77	2.1	1.4	3.5	2.5
4	18.0	25.0	20.8	76	.3	5.1	5.4	2.5
5	16.2	22.2	19.1	81	.5	0.0	.5	0.0
6	16.0	25.1	20.8	75	0.0	33.8	33.8	4.7
7	16.9	25.0	20.0	86	0.0	0.0	0.0	3.7
8	18.0	26.0	20.8	81	7.7	0.0	7.7	3.2
9	17.0	26.2	20.4	73	0.0	0.0	0.0	4.4
10	17.1	26.1	21.8	75	2.9	11.7	14.6	5.4
11	18.0	23.7	20.6	80	1.1	0.0	1.1	.3
12	17.2	27.2	21.6	69	0.0	0.0	0.0	4.9
13	19.0	27.9	23.2	72	0.0	0.0	0.0	6.0
14	19.4	27.2	23.0	73	0.0	2.2	2.2	6.9
15	17.0	25.8	20.3	79	5.0	0.0	5.0	4.5
16	16.2	26.0	21.6	67	0.0	0.0	0.0	9.5
17	17.0	26.2	21.9	75	0.0	0.0	0.0	9.1
18	18.0	25.2	21.5	74	0.0	43.3	43.3	7.3
19	16.2	25.9	21.6	75	0.0	1.6	1.6	4.5
20	17.0	24.9	20.8	85	5.7	1.1	6.8	3.8
21	16.9	23.9	19.6	84	5.0	.4	5.4	1.3
22	17.8	24.8	20.2	87	1.1	14.1	15.2	3.3
23	18.0	24.0	19.8	91	21.2	0.0	21.2	.8
24	17.9	23.0	20.2	83	.2	31.6	31.8	.9
25	17.2	23.4	19.9	86	13.4	.1	13.5	3.2
26	17.1	23.1	19.7	86	.6	0.0	.6	.5
27	17.8	24.2	20.4	83	0.0	6.2	6.2	3.2
28	18.0	21.8	19.8	83	3.4	1.8	5.2	.4
29	16.6	25.0	21.4	79	.4	0.0	.4	5.1
30	17.8	26.4	21.6	76	0.0	5.4	5.4	6.8
31								
Total Promedio	17.5	25.1	20.9	78	70.6	159.8	230.4	115.1

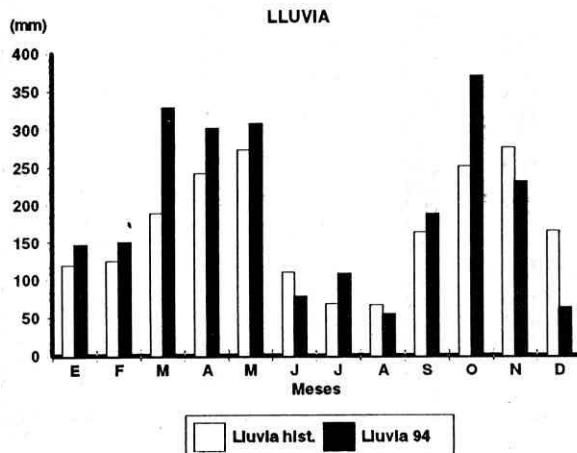
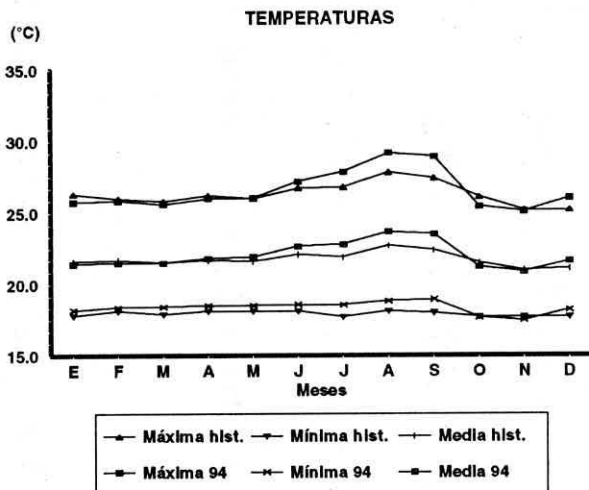
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	21.3	19.4	89	1.5	0.0	1.5	0.0
2	17.0	25.8	21.1	70	0.0	1.0	1.0	6.9
3	17.6	24.2	20.0	86	6.0	0.0	6.0	2.4
4	17.2	27.0	21.8	76	9.5	0.0	9.5	5.8
5	18.9	26.9	22.1	71	0.0	0.0	0.0	6.2
6	19.0	26.2	22.2	71	.2	2.0	2.2	6.6
7	18.2	26.0	20.8	73	10.1	0.0	10.1	3.1
8	19.0	25.2	21.8	74	0.0	0.0	0.0	3.9
9	18.8	25.9	21.7	77	0.0	.4	.4	4.0
10	18.4	27.1	22.7	76	0.0	0.0	0.0	4.5
11	19.0	28.3	23.4	63	0.0	0.0	0.0	8.6
12	19.1	27.9	23.4	58	0.0	0.0	0.0	8.8
13	18.2	27.2	23.2	63	0.0	0.0	0.0	5.3
14	18.9	26.4	22.2	68	0.0	0.0	0.0	3.5
15	18.2	25.9	20.8	72	16.4	0.0	16.4	5.5
16	17.8	28.0	22.5	64	0.0	0.0	0.0	7.2
17	18.2	26.9	22.8	62	0.0	0.0	0.0	5.8
18	18.5	27.1	22.2	72	0.0	0.0	0.0	5.7
19	19.2	26.0	21.0	89	.7	1.6	2.3	1.0
20	19.0	24.8	20.8	85	2.1	0.0	2.1	.3
21	17.8	26.1	22.4	72	.3	0.0	.3	5.4
22	18.9	27.1	22.6	79	0.0	0.0	0.0	6.1
23	18.2	26.0	22.0	75	0.0	0.0	0.0	4.0
24	18.0	26.8	21.0	76	0.0	0.0	0.0	6.3
25	18.2	21.9	19.8	86	3.3	0.0	3.3	0.0
26	16.4	24.8	20.5	79	0.0	2.9	2.9	4.8
27	18.0	24.9	20.2	81	0.0	4.8	4.8	2.1
28	17.5	26.1	21.0	74	0.0	0.0	0.0	4.7
29	17.0	25.4	21.0	67	0.0	0.0	0.0	7.5
30	17.2	26.8	22.0	68	0.0	0.0	0.0	6.3
31	18.9	27.0	22.0	73	0.0	0.0	0.0	5.4
Total Promedio	18.2	26.0	21.6	74	50.1	12.7	62.8	147.7

Estación: LA PRIMAVERA
 Año : 1994

Dpto.: TOLIMA
 Mpio.: IBAGUE

Latitud : 04° 25' N
 Longitud: 75° 15' W
 Altitud : 1300 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	18.2	25.8	21.4	16.8	28.2	76	146.7	17	124.2
Febrero	18.4	25.8	21.5	17.0	29.1	79	150.5	17	109.2
Marzo	18.4	25.6	21.5	17.0	29.2	80	329.0	20	99.2
Abril	18.5	26.0	21.8	16.5	29.2	79	301.9	25	109.4
Mayo	18.5	26.0	21.9	17.2	28.2	80	307.8	26	118.0
Junio	18.6	27.2	22.7	17.2	29.2	71	78.0	14	169.4
Julio	18.6	27.8	22.8	16.1	30.0	66	108.4	17	174.6
Agosto	18.8	29.2	23.7	17.0	31.0	60	55.0	9	172.9
Septiembre	18.9	28.9	23.5	17.0	32.1	64	187.8	11	149.5
Octubre	17.7	25.4	21.2	15.9	28.6	79	370.1	23	134.0
Noviembre	17.5	25.1	20.9	16.0	27.9	78	230.4	22	115.1
Diciembre	18.2	26.0	21.6	16.4	28.3	74	62.8	14	147.7
PROMEDIO ABSOLUTA TOTAL	18.4	26.6	22.0	15.9	32.1	74	2328.4	215	1623.2



Estación: CANADA
Año : 1994

Dpto.: VALLE
Mpio.: ANSERMANUEVO

Latitud : 04° 48' N
Longitud: 75° 57' W
Altitud : 930 m.
Brillo Sol.(h)

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	17.2	32.4	23.8	71	0.0	0.0	0.0	10.0
2	17.0	32.0	24.5	71	0.0	0.0	0.0	9.5
3	19.5	31.2	23.6	74	0.0	3	3	5.0
4	19.8	26.6	22.6	78	0.0	0.0	0.0	.5
5	19.0	31.8	23.8	70	0.0	0.0	0.0	7.8
6	17.5	32.8	24.6	67	0.0	.3	.3	9.5
7	20.4	31.7	24.0	74	1	1	.2	6.0
8	20.2	28.0	22.2	81	4.8	4	5.2	1.9
9	19.9	30.5	23.2	79	8.6	4.4	13.0	3.8
10	20.0	32.0	23.4	75	.3	0.0	.3	6.3
11	19.9	28.8	23.3	77	0.0	0.0	0.0	.9
12	19.6	32.8	25.0	70	0.0	2	.2	8.2
13	20.0	33.0	25.3	67	0.0	0.0	0.0	9.1
14	18.5	30.0	21.8	78	33.1	53.7	86.8	3.5
15	18.8	30.2	22.8	74	0.0	.8	.8	6.0
16	19.0	29.5	21.6	80	1.2	0.0	1.2	3.8
17	18.8	31.1	22.8	78	0.0	0.0	0.0	7.0
18	18.0	31.0	23.4	73	0.0	0.0	0.0	6.7
19	19.2	31.8	24.5	71	0.0	0.0	0.0	7.6
20	20.0	32.4	24.7	69	0.0	0.0	0.0	7.8
21	18.4	32.0	24.2	69	0.0	0.0	0.0	7.5
22	19.8	32.1	25.2	68	0.0	0.0	0.0	7.2
23	19.5	32.6	25.3	65	0.0	0.0	0.0	9.6
24	18.0	33.0	24.8	69	0.0	0.0	0.0	9.0
25	17.9	32.8	25.0	66	0.0	0.0	0.0	9.9
26	18.2	31.8	24.5	69	0.0	0.0	0.0	7.1
27	19.5	33.2	24.8	69	0.0	0.0	0.0	8.7
28	19.9	31.0	24.2	79	0.0	4.1	4.1	4.6
29	20.0	31.0	23.1	81	0.0	2.1	2.1	4.0
30	19.8	28.2	22.1	81	.3	0.0	.3	2.5
31	19.4	25.0	20.7	86	8.2	0.0	8.2	1.9
Total Promedio	19.1	31.0	23.7	74	56.6	66.4	123.0	192.9

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	18.0	29.0	23.0	76	0.0	0.0	0.0	4.7
2	18.4	32.3	22.8	78	.2	34.1	34.3	7.8
3	19.0	29.0	22.9	81	0.0	1.1	1.1	3.3
4	19.5	32.0	24.4	71	0.0	.5	.5	4.7
5	20.0	29.4	22.8	84	1.7	7.3	9.0	3.1
6	19.8	30.0	23.9	79	1.8	0.0	1.8	5.4
7	18.8	31.0	24.8	74	0.0	0.0	0.0	7.0
8	18.4	30.8	24.2	77	0.0	0.0	0.0	5.4
9	19.0	32.4	25.2	71	0.0	0.0	0.0	8.0
10	19.6	32.1	25.2	72	0.0	0.0	0.0	6.8
11	19.0	34.1	24.6	73	0.0	0.0	0.0	8.5
12	18.9	32.0	24.8	75	0.0	0.0	0.0	5.7
13	19.5	33.1	24.6	70	0.0	3.5	3.5	8.8
14	20.2	26.2	22.1	90	5.8	0.0	5.8	.9
15	17.5	31.7	23.8	74	0.0	0.0	0.0	8.4
16	19.0	32.5	24.7	74	0.0	0.0	0.0	8.8
17	19.2	30.0	24.2	76	0.0	0.0	0.0	4.2
18	18.5	33.2	25.3	72	0.0	0.0	0.0	8.0
19	18.8	33.1	25.5	73	0.0	.7	.7	9.3
20	20.0	30.2	24.2	79	.5	18.0	18.5	2.8
21	19.2	30.4	23.6	79	.4	.2	.6	5.0
22	19.8	31.8	24.6	79	4.1	.8	4.9	4.1
23	20.5	25.0	22.4	87	4.7	0.0	4.7	0.0
24	20.0	30.4	23.8	80	0.0	5.6	5.6	2.9
25	19.9	27.0	22.6	89	.7	.3	1.0	.8
26	20.6	29.2	23.7	83	2.3	28.1	30.4	3.5
27	19.6	31.2	23.4	81	.4	0.0	.4	5.5
28	19.7	30.8	23.7	83	0.0	0.0	0.0	5.4
Total Promedio	19.3	30.7	24.0	78	22.6	100.2	122.8	148.8

Estación: CANADA
 Año : 1994

Dpto.: VALLE
 Mpio.: ANSERMANUEVO

Latitud : 04° 48' N
 Longitud: 75° 57' W
 Altitud : 930 m.

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.		Día	Noche	
1	19.0	32.4	25.1	0.0	2.5	9.4
2	19.4	32.8	25.3	0.0	1.0	8.8
3	20.0	31.0	22.0	29.5	7.9	5.7
4	20.0	29.0	23.4	0.0	0.0	2.9
5	20.1	29.8	23.3	0.0	0.0	5.8
6	19.0	32.5	24.6	2.3	24.3	9.7
7	19.7	31.7	24.0	0.0	0.0	6.9
8	19.5	33.0	24.9	0.0	0.0	7.9
9	19.4	33.8	25.0	0.0	8.8	8.4
10	20.0	32.0	23.6	4	4.0	6.8
11	20.4	30.0	24.0	0.0	0.0	1.7
12	18.8	31.2	22.2	5.6	6.7	6.7
13	18.6	28.5	22.3	0.0	0.0	2.0
14	20.0	29.2	23.0	6.1	7.7	2.1
15	19.9	31.8	24.3	0.0	0.0	6.3
16	19.8	32.7	25.1	0.0	1.8	4.9
17	20.0	30.0	24.0	5	0.0	3.3
18	19.3	32.0	25.7	0.0	0.0	8.6
19	20.9	32.5	23.7	0.0	0.0	4.4
20	20.8	31.8	24.7	0.0	0.0	4.7
21	21.0	33.0	23.4	22.8	5	6.9
22	19.7	31.8	23.4	2.2	0.0	4.9
23	19.5	31.0	23.3	0.0	0.0	4.8
24	19.4	32.9	25.3	2.3	9.0	8.7
25	19.9	34.0	26.2	8	10.9	10.2
26	20.0	33.9	24.5	1.9	0.0	6.7
27	21.0	32.0	24.7	78	2.7	5.8
28	19.6	30.4	22.2	0.0	0.0	4.3
29	20.0	28.9	23.2	6	4	3.8
30	20.1	30.8	22.6	0.0	0.0	5.3
31	19.2	27.5	22.0	7	6	1.9
Total Promedio	19.8	31.4	23.9	75.9	88.8	180.3

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.		Día	Noche	
1	19.9	31.0	22.7	0.0	13.1	5.0
2	19.0	26.0	20.9	2.5	0.0	1.0
3	18.3	30.8	24.0	0.0	0.0	8.2
4	19.6	33.2	25.6	0.0	0.0	8.0
5	20.8	31.0	24.6	5	0.0	5.8
6	20.5	30.2	23.2	0.0	2	3.3
7	20.8	29.9	24.2	1	1	2.7
8	20.3	31.0	24.6	1	8.1	6.1
9	20.4	30.0	24.2	2.2	4	3.2
10	20.2	31.8	25.0	0.0	2	6.8
11	20.0	32.2	22.9	4.7	6.0	8.6
12	19.2	28.0	21.4	3.3	4.9	8
13	19.5	30.7	22.8	0.0	1.1	6.8
14	20.0	31.3	24.3	0.0	0.0	7.3
15	18.5	33.9	25.3	0.0	0.0	9.9
16	20.5	31.4	24.9	0.0	0.0	3.0
17	20.0	32.2	23.8	13.1	0.0	8.1
18	19.9	27.5	23.6	0.0	26.6	0.0
19	20.0	30.5	23.5	0.0	6.0	3.5
20	19.0	24.9	21.2	88	0.0	3
21	18.0	32.0	24.8	0.0	7	8.3
22	19.5	33.2	25.5	0.0	0.0	8.5
23	19.3	33.1	24.2	81	0.0	8.4
24	19.5	32.0	24.6	78	0.0	7.1
25	19.6	29.9	24.9	75	4	5.3
26	20.5	26.8	22.7	86	3	1.2
27	20.0	29.2	22.3	82	0.0	1.4
28	19.8	30.8	23.0	82	5.8	3.8
29	19.0	30.2	23.8	74	6	4.7
30	19.8	30.3	24.0	73	4.5	6.2
31						
Total Promedio	19.7	30.5	23.8	40.0	78.8	153.3

Estación: CANADA
Año : 1994

Dpto.: VALLE
Mpio.: ANSERMANUEVO

Latitud : 04° 48' N
Longitud: 75° 57' W
Altitud : 930 m.

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	19.0	31.0	24.4	72	0.0	0.0	0.0	4.6
2	18.2	33.2	24.9	76	0.0	0.0	0.0	9.4
3	19.5	32.6	25.0	76	0.0	0.0	0.0	4.9
4	20.0	28.0	23.7	84	0.0	0.0	0.0	0.0
5	19.7	32.4	24.6	78	0.0	0.0	0.0	4.6
6	21.0	28.5	22.5	85	13.0	0.0	13.0	3
7	19.5	32.0	24.6	74	0.0	7	7	9.1
8	20.7	28.0	23.4	83	1.8	0.0	1.8	4
9	20.0	30.4	24.3	79	0.0	0.0	0.0	2.4
10	19.7	31.0	24.3	80	0.0	5	5	6.2
11	21.0	28.0	23.8	80	0.0	0.0	0.0	0.0
12	19.8	31.8	25.0	77	0.0	6	6	4.3
13	19.5	33.2	23.7	78	3.7	1.4	5.1	7.6
14	19.8	29.0	23.6	84	0.0	0.0	0.0	2.2
15	19.1	32.2	23.9	79	2	0.0	2	6.3
16	19.0	29.0	23.3	81	0.0	5	5	1.4
17	20.8	31.0	22.8	83	6	0.0	6	4.2
18	19.7	28.5	23.0	83	1.2	0.0	1.2	3.4
19	19.2	30.8	22.7	80	6.0	9.0	15.0	4.2
20	19.0	29.8	23.6	82	0.0	0.0	0.0	3.1
21	19.2	32.5	25.8	71	0.0	11.4	11.4	7.8
22	21.0	32.0	25.2	77	1.4	13.9	15.3	7.3
23	20.0	31.0	24.2	82	0.0	0.0	0.0	6.0
24	19.5	28.9	22.6	84	3.8	0.0	3.8	2.1
25	18.5	28.8	22.8	83	0.0	9	9	3.7
26	20.0	25.0	21.6	90	7.2	0.0	7.2	2
27	19.5	30.0	22.7	79	1.4	1.0	2.4	5.8
28	19.0	31.8	23.8	81	0.0	0.0	0.0	7.7
29	20.4	31.0	24.5	77	0.0	0.0	0.0	5.5
30	19.0	30.0	23.0	83	1	8	9	1.9
31	20.0	29.0	23.8	80	6	0.0	6	4.5

Total Promedio 19.7 30.3 23.8 80 41.0 40.7 81.7 131.1

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	20.0	31.8	25.2	75	0.0	0.0	0.0	6.6
2	19.5	32.0	25.4	73	0.0	0.0	0.0	6.2
3	20.5	29.8	22.7	85	3.8	6.5	10.3	4.5
4	19.4	28.4	23.2	80	6	0.0	6	2.2
5	20.0	29.4	24.0	79	0.0	0.0	0.0	5.0
6	18.0	30.2	23.4	80	0.0	3	3	4.0
7	18.4	31.0	23.7	79	0.0	0.0	0.0	5.7
8	18.2	31.8	24.3	79	0.0	0.0	0.0	8.3
9	18.8	33.7	25.6	70	0.0	0.0	0.0	8.1
10	17.0	34.5	25.1	71	0.0	0.0	0.0	9.1
11	19.0	32.0	25.0	72	0.0	0.0	0.0	4.2
12	20.0	29.9	23.5	80	0.0	0.0	0.0	2.6
13	18.8	31.2	24.8	75	0.0	0.0	0.0	3.7
14	20.0	30.8	25.2	78	0.0	4	4	2.4
15	19.9	33.0	25.2	72	0.0	0.0	0.0	6.8
16	19.2	34.4	25.6	71	0.0	0.0	0.0	8.8
17	17.5	30.6	25.2	73	0.0	0.0	0.0	3.5
18	19.0	31.0	22.5	81	13.0	1	13.1	2.9
19	18.0	33.0	24.4	72	0.0	0.0	0.0	7.8
20	19.0	31.2	24.2	77	2	0.0	2	4.2
21	19.8	30.2	24.2	73	0.0	0.0	0.0	5.9
22	18.0	31.8	24.5	74	0.0	4	4	7.9
23	18.5	32.0	24.4	71	1	5	6	7.5
24	18.2	31.0	24.2	71	0.0	0.0	0.0	7.2
25	19.0	32.0	23.8	72	0.0	29.6	29.6	6.6
26	19.4	30.0	23.2	77	2.8	0.0	2.8	5.1
27	18.8	29.4	23.6	79	0.0	0.0	0.0	2.6
28	19.0	31.0	23.4	80	0.0	0.0	0.0	6.0
29	19.2	31.8	25.1	69	0.0	4.0	4.0	7.0
30	16.9	30.3	23.9	71	0.0	0.0	0.0	5.9
31								

Total Promedio 18.9 31.3 24.3 75 20.5 41.8 62.3 168.3

Estación: CANADA
Año : 1994

Dpto.: VALLE
Mpio.: ANSERMANUEVO

Latitud : 04° 48' N
Longitud: 75° 57' W
Altitud : 930 m.

Julio	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	19.0	30.8	24.5	72	0.0	0.0	0.0	6.2
2	18.0	30.0	23.9	75	0.0	0.0	0.0	5.6
3	19.0	29.0	23.2	79	.5	5.5	6.0	1.8
4	18.8	30.0	21.8	81	1.9	13.4	15.3	3.5
5	18.4	27.2	21.0	88	9.5	0.0	9.5	1.6
6	16.5	29.8	22.4	76	0.0	0.0	0.0	5.1
7	18.6	30.2	23.2	79	.4	0.0	.4	4.2
8	16.8	32.0	24.8	72	0.0	0.0	0.0	8.5
9	18.4	31.8	24.3	76	0.0	0.0	0.0	4.4
10	16.8	33.4	26.0	62	0.0	0.0	0.0	8.0
11	18.8	32.0	24.2	67	0.0	0.0	0.0	.9
12	16.5	31.5	25.4	62	0.0	0.0	0.0	6.7
13	14.8	33.5	25.4	55	0.0	0.0	0.0	9.4
14	14.2	34.8	24.7	64	0.0	0.0	0.0	10.1
15	15.5	34.0	24.4	66	0.0	0.0	0.0	9.6
16	16.5	33.0	25.5	66	0.0	0.0	0.0	7.5
17	17.5	32.2	24.7	71	0.0	0.0	0.0	6.1
18	18.0	34.0	25.1	70	0.0	0.0	0.0	7.6
19	17.0	32.9	24.8	72	0.0	.1	.1	8.5
20	19.8	32.8	24.1	76	0.0	19.6	19.6	4.8
21	18.0	31.5	23.2	78	1.0	6.1	7.1	6.4
22	19.0	31.4	23.4	81	0.0	0.0	0.0	7.9
23	18.0	31.9	24.2	77	0.0	0.0	0.0	4.4
24	18.5	33.2	25.8	69	0.0	0.0	0.0	8.5
25	18.9	31.0	24.2	72	0.0	1.2	1.2	6.0
26	19.9	30.2	25.1	75	.1	0.0	.1	5.7
27	18.5	29.9	24.1	81	0.0	.7	.7	4.2
28	19.2	31.4	25.1	70	0.0	0.0	0.0	6.2
29	18.0	33.0	25.6	69	0.0	0.0	0.0	8.9
30	17.5	34.2	25.6	67	0.0	0.0	0.0	9.3
31	19.2	31.8	25.0	69	0.0	0.0	0.0	8.5
Total Promedio	17.9	31.8	24.3	72	13.4	46.6	60.0	196.1

Agosto	Temperatura °C		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.2	32.5	24.4	73	0.0	0.0	0.0	6.5
2	18.5	34.9	25.9	67	0.0	9.8	9.8	8.4
3	18.0	31.8	24.0	77	0.0	0.0	0.0	3.7
4	17.8	34.0	24.5	73	.1	0.0	.1	7.4
5	18.0	33.2	24.8	73	0.0	0.0	0.0	4.7
6	19.0	29.9	23.8	76	.8	0.0	.8	1.9
7	19.0	32.0	21.9	80	12.0	.1	12.1	6.5
8	18.0	31.0	24.2	75	0.0	0.0	0.0	7.0
9	19.5	33.0	25.1	71	0.0	.6	.6	7.8
10	20.0	31.8	23.9	76	0.0	.1	.1	3.3
11	19.0	32.8	25.7	66	0.0	0.0	0.0	7.8
12	19.4	31.4	23.8	73	0.0	0.0	0.0	5.3
13	19.6	32.0	24.7	72	0.0	0.0	0.0	5.8
14	17.8	31.8	24.1	75	0.0	1.0	1.0	6.5
15	17.0	32.0	23.5	72	.1	1.7	1.8	8.1
16	18.0	33.0	25.6	72	0.0	0.0	0.0	9.5
17	17.5	33.1	24.5	71	0.0	0.0	0.0	7.0
18	18.2	32.0	24.3	72	0.0	0.0	0.0	7.1
19	18.8	31.9	23.5	78	6.4	0.0	6.4	6.1
20	18.9	30.0	23.4	79	.2	0.0	.2	5.2
21	16.2	33.4	24.6	72	0.0	0.0	0.0	6.8
22	19.2	34.4	25.2	71	0.0	1.9	1.9	9.1
23	20.0	31.0	22.5	80	3.4	1.5	4.9	5.2
24	19.9	30.8	23.4	79	.4	.5	.9	5.9
25	19.0	33.2	25.0	69	0.0	0.0	0.0	8.4
26	16.8	34.5	26.3	58	0.0	0.0	0.0	9.5
27	16.0	35.0	25.9	63	0.0	0.0	0.0	9.7
28	18.0	33.4	25.4	67	0.0	0.0	0.0	8.3
29	17.5	33.8	24.6	75	0.0	.9	.9	6.0
30	19.0	31.0	23.2	80	.5	.1	.6	4.3
31	19.2	29.0	23.2	79	0.0	0.0	0.0	3.2
Total Promedio	18.4	32.4	24.4	73	23.9	18.2	42.1	202.0

Estación: CANADA
Año : 1994

Dpto.: VALLE
Mpio.: ANSERMANUEVO

Latitud : 04° 48' N
Longitud: 75° 57' W
Altitud : 930 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	19.0	29.8	24.5	75	0.0	0.0	0.0	1.6
2	17.9	34.3	25.8	67	0.0	1.3	1.3	7.2
3	18.3	34.0	24.9	71	0.0	0.0	0.0	8.3
4	17.0	34.2	26.2	67	0.0	0.0	0.0	8.3
5	16.0	35.0	25.4	67	0.0	0.0	0.0	10.2
6	16.4	35.1	25.9	67	0.0	0.0	0.0	9.6
7	16.8	35.5	26.0	65	0.0	0.0	0.0	9.0
8	18.5	35.2	26.0	69	0.0	0.0	0.0	8.1
9	18.0	32.9	25.7	71	0.0	0.0	0.0	5.2
10	18.8	35.0	25.7	71	0.0	0.0	0.0	6.0
11	19.0	33.8	26.2	68	0.0	0.0	0.0	7.7
12	19.5	35.0	24.4	78	7.4	0.0	7.4	7.3
13	18.6	34.5	26.3	66	0.0	0.0	0.0	7.2
14	18.0	34.8	23.2	76	28.6	.1	28.7	6.3
15	19.8	33.0	23.0	80	15.3	0.0	15.3	4.8
16	18.0	30.0	23.5	76	0.0	3.7	3.7	2.4
17	18.2	34.5	23.8	74	1.4	0.0	1.4	8.0
18	19.0	34.8	25.6	71	0.0	0.0	0.0	7.8
19	17.5	33.0	25.3	70	0.0	0.0	0.0	6.0
20	18.5	33.6	26.3	66	0.0	9.0	9.0	6.3
21	20.0	33.2	24.5	72	0.0	0.0	0.0	6.2
22	17.5	33.8	24.8	69	0.0	14.0	14.0	9.4
23	20.0	30.0	23.9	79	0.0	.2	.2	3.7
24	19.7	29.0	23.2	82	1.2	.1	1.3	1.3
25	18.8	32.0	24.4	74	0.0	1.0	1.0	5.4
26	20.0	30.0	23.5	84	.2	.4	.6	1.6
27	19.8	32.6	23.6	79	26.0	4.4	30.4	5.7
28	18.9	29.9	23.6	78	0.0	0.0	0.0	3.1
29	19.2	32.0	23.4	77	0.0	0.0	0.0	4.7
30	19.3	26.8	21.1	88	6.0	.7	6.7	1.8
31								
Total Promedio	18.5	32.9	24.7	73	86.1	34.9	121.0	180.2

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.2	31.4	23.6	77	0.0	0.0	0.0	8.4
2	19.0	33.9	25.2	73	0.0	0.0	0.0	8.3
3	19.7	29.5	22.8	82	2.6	.6	3.2	.1
4	19.0	31.0	24.5	75	0.0	6.5	6.5	1.5
5	19.2	32.9	23.5	79	2.6	5.0	7.6	8.5
6	20.0	31.4	23.1	81	0.0	11.2	11.2	4.5
7	19.2	31.0	24.2	72	0.0	2.9	2.9	5.4
8	18.7	30.9	23.8	73	0.0	7.8	7.8	4.7
9	19.0	28.5	22.2	84	.5	0.0	.5	3.1
10	18.0	31.4	23.5	75	0.0	0.0	0.0	6.5
11	19.0	31.7	23.8	75	0.0	8.5	8.5	6.0
12	20.0	30.0	23.1	82	0.0	2.1	2.1	5.6
13	19.5	30.2	22.7	82	0.0	1.0	1.0	4.8
14	18.9	30.0	22.9	78	0.0	5.6	5.6	3.1
15	18.2	31.0	21.4	78	4.4	0.0	4.4	6.1
16	16.2	32.3	23.5	75	0.0	0.0	0.0	7.5
17	19.8	31.1	24.8	72	0.0	67.2	67.2	4.1
18	18.0	22.5	19.0	93	6.0	0.0	6.0	0.0
19	16.4	28.4	21.3	83	.7	5.2	5.9	6.5
20	18.0	29.4	22.0	81	.3	0.0	.3	8.9
21	17.4	31.3	23.6	71	.6	.1	.7	8.3
22	17.6	31.2	23.8	77	0.0	.8	.8	9.2
23	18.5	29.2	23.4	80	.2	12.1	12.3	4.8
24	19.0	29.9	22.2	79	1.1	15.6	16.7	5.3
25	19.1	28.5	23.0	78	0.0	0.0	0.0	6.8
26	17.7	31.4	24.1	73	0.0	9.1	9.1	8.2
27	19.2	32.0	24.6	75	0.0	0.0	0.0	9.5
28	20.0	31.0	24.8	74	0.0	.1	.1	4.6
29	19.9	31.2	24.9	76	0.0	0.0	0.0	5.5
30	19.0	32.7	25.8	74	0.0	0.0	0.0	6.9
31	19.5	30.0	23.2	79	0.0	12.8	12.8	.5
Total Promedio	18.7	30.5	23.4	78	19.0	174.2	193.2	173.2

Estación: CANADA
Año : 1994

Dpto.: VALLE
Mpio.: ANSERMANUEVO

Latitud : 04° 48' N
Longitud: 75° 57' W
Altitud : 930 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	19.0	28.5	22.2	83	2	0.0	2	2.7
2	18.0	30.0	22.7	78	0.0	23.8	23.8	5.8
3	19.2	29.0	22.8	81	.1	8	9	5.3
4	18.0	30.0	21.6	82	3.2	15.1	18.3	6.2
5	18.2	23.2	20.2	89	3	0.0	3	0.0
6	16.7	30.0	22.4	76	0.0	0.0	0.0	8.6
7	18.2	31.0	24.1	74	0.0	2	2	9.3
8	19.0	30.3	22.7	80	0.0	0.0	0.0	7.5
9	18.8	31.5	22.8	77	0.0	2	2	6.3
10	18.4	30.6	22.0	82	4.8	6.0	10.8	5.7
11	18.5	29.8	22.2	81	0.0	0.0	0.0	5.2
12	20.0	32.0	24.4	78	0.0	0.0	0.0	8.0
13	19.0	31.5	24.6	70	0.0	0.0	0.0	6.5
14	18.8	31.8	24.1	77	0.0	2.6	2.6	8.5
15	19.8	30.8	24.0	76	0.0	4.7	4.7	7.8
16	19.5	31.0	23.4	80	2.3	0.0	2.3	6.0
17	19.8	31.2	23.6	77	4	0.0	4	8.5
18	18.0	30.0	23.7	72	0.0	0.0	0.0	7.1
19	18.8	29.2	22.1	81	0.0	0.0	0.0	1.9
20	19.5	31.4	23.4	78	0.0	14.2	14.2	6.8
21	18.8	30.0	22.4	77	0.0	0.0	0.0	8.2
22	19.3	30.2	22.6	76	7.6	7.7	15.3	7.0
23	19.2	28.6	22.4	80	3.0	15.4	18.4	2.5
24	19.4	29.2	21.8	79	12.2	30.6	42.8	3.7
25	19.0	28.6	22.7	77	4	.3	.7	3.4
26	20.0	28.9	22.4	76	6	0.0	6	2.6
27	19.0	29.8	22.4	77	0.0	20.9	20.9	4.5
28	19.4	29.0	23.0	78	9	0.0	9	5.1
29	19.2	31.0	24.4	74	0.0	0.0	0.0	7.8
30	20.3	30.9	24.7	76	0.0	6.1	6.1	5.3
31								
Total Promedio	19.0	30.0	22.9	78	36.0	148.6	184.6	173.8

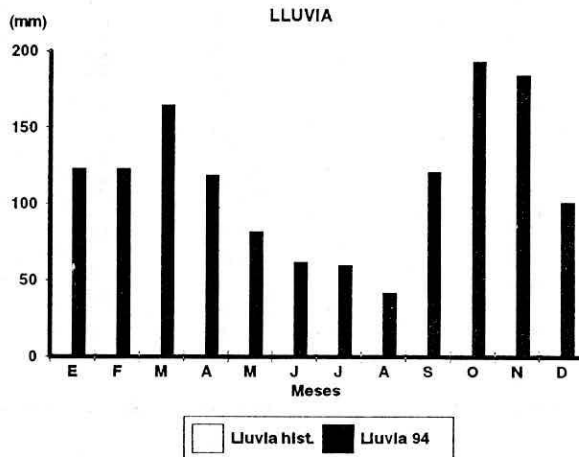
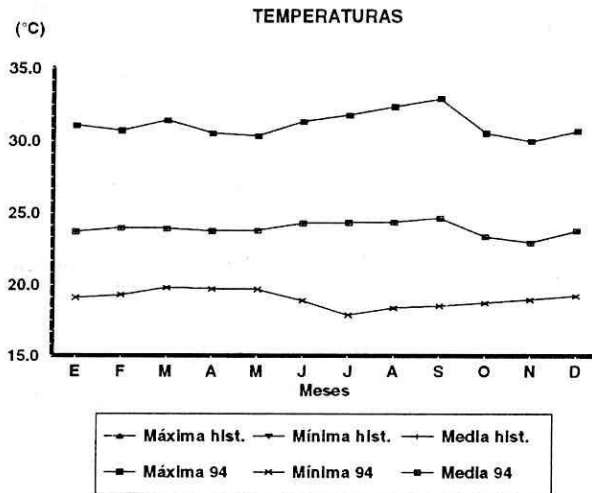
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	19.8	22.4	20.6	90	10.3	.1	10.4	0.0
2	17.0	29.3	22.2	78	0.0	0.0	0.0	5.4
3	17.2	31.9	22.7	76	2.9	.1	3.0	7.5
4	19.6	32.0	24.4	74	0.0	21.8	21.8	8.6
5	19.0	31.9	24.8	74	0.0	6.9	6.9	8.2
6	20.0	29.2	24.4	76	13.9	0.0	13.9	3.6
7	19.5	30.2	24.1	76	0.0	0.0	0.0	4.2
8	20.0	30.8	24.6	73	0.0	2	2	4.9
9	19.5	32.0	25.0	71	0.0	8	8	7.1
10	20.8	33.4	24.5	77	0.0	0.0	0.0	7.4
11	20.0	32.8	24.2	77	0.0	0.0	0.0	5.7
12	19.8	33.0	24.9	74	0.0	1.0	1.0	6.4
13	20.5	27.0	23.2	83	0.0	0.0	0.0	0.0
14	19.5	29.8	23.4	78	0.0	0.0	0.0	3.2
15	19.2	32.0	24.3	75	0.0	0.0	0.0	7.5
16	20.5	32.5	25.0	72	0.0	0.0	0.0	9.1
17	18.0	33.4	24.6	71	0.0	0.0	0.0	9.3
18	19.8	32.1	25.2	73	0.0	4	4	6.7
19	20.0	30.2	24.4	78	0.0	23.4	23.4	2.9
20	20.5	29.5	23.8	80	0.0	0.0	0.0	2.2
21	20.0	29.0	22.4	84	.1	5.9	6.0	2.6
22	19.9	32.4	23.6	77	0.0	1.1	1.1	6.7
23	20.9	27.5	23.2	82	0.0	0.0	0.0	0.0
24	20.0	31.4	23.5	74	0.0	.1	.1	6.2
25	19.5	24.4	21.6	87	12.0	.3	12.3	0.0
26	17.7	31.5	23.0	75	0.0	0.0	0.0	7.6
27	18.5	30.2	23.2	75	0.0	0.0	0.0	4.6
28	18.0	31.2	24.0	69	0.0	0.0	0.0	6.8
29	17.5	32.0	24.2	68	0.0	0.0	0.0	10.1
30	17.0	32.8	23.8	68	0.0	0.0	0.0	9.8
31	16.7	33.0	24.1	68	0.0	0.0	0.0	9.9
Total Promedio	19.2	30.7	23.8	76	39.2	62.1	101.3	174.2

Estación: CANADA
 Año : 1994

Dpto.: VALLE
 Mpio.: ANSERMANUEVO

Latitud : 04° 48' N
 Longitud: 75° 57' W
 Altitud : 930 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	19.1	31.0	23.7	17.0	33.2	74	123.0	14	192.9
Febrero	19.3	30.7	24.0	17.5	34.1	78	122.8	16	148.8
Marzo	19.8	31.4	23.9	18.6	34.0	78	164.7	18	180.3
Abril	19.7	30.5	23.7	18.0	33.9	79	118.8	22	153.3
Mayo	19.7	30.3	23.8	18.2	33.2	80	81.7	19	131.1
Junio	18.9	31.3	24.3	16.9	34.5	75	62.3	11	168.3
Julio	17.9	31.8	24.3	14.2	34.8	72	60.0	10	196.1
Agosto	18.4	32.4	24.4	16.0	35.0	73	42.1	15	202.0
Septiembre	18.5	32.9	24.7	16.0	35.5	73	121.0	14	180.2
Octubre	18.7	30.5	23.4	16.2	33.9	78	193.2	23	173.2
Noviembre	19.0	30.0	22.9	16.7	32.0	78	184.6	21	173.8
Diciembre	19.2	30.7	23.8	16.7	33.4	76	101.3	14	174.2
PROMEDIO ABSOLUTA TOTAL	19.0	31.1	23.9	14.2	35.5	76	1375.5	197	2074.2



Estación: ALBAN
 Año : 1994

Dpto.: VALLE
 Mpio.: EL CAIRO

Latitud : 04° 46' N
 Longitud: 76° 11' W
 Altitud : 1500 m.
 Brillo Sol.(h)

Enero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.2	24.2	19.8	81	0.0	0.0	0.0	5.5
2	14.6	24.1	19.3	82	0.0	0.0	0.0	4.4
3	16.7	23.8	19.6	82	0.0	5.7	5.7	2.1
4	16.1	22.1	18.2	82	.6	0.0	.6	.3
5	15.6	24.0	19.2	83	0.0	0.0	0.0	4.9
6	15.2	26.9	20.0	80	0.0	0.0	0.0	5.4
7	16.8	24.7	19.6	85	0.0	11.9	11.9	1.7
8	16.0	22.0	18.3	90	.7	0.0	.7	1.5
9	15.8	24.2	18.2	89	2.0	.1	2.1	1.7
10	16.0	24.4	19.0	85	0.0	0.0	0.0	3.1
11	15.9	24.8	19.9	83	.1	0.0	.1	.4
12	16.4	25.8	19.6	85	0.0	.5	.5	5.4
13	16.9	24.2	20.2	85	0.0	0.0	0.0	6.9
14	16.5	23.8	18.4	91	4.2	13.3	17.5	1.7
15	15.8	22.8	19.0	85	.2	2.2	2.4	1.5
16	15.2	24.1	18.2	87	19.0	0.0	19.0	2.1
17	14.0	23.9	18.8	83	1.1	0.0	1.1	2.9
18	15.8	23.8	19.2	82	0.0	.3	.3	3.3
19	16.6	24.9	19.8	78	0.0	0.0	0.0	5.6
20	16.7	26.0	20.3	83	0.0	0.0	0.0	5.0
21	16.4	24.2	19.8	83	0.0	0.0	0.0	4.5
22	15.8	24.8	19.7	82	0.0	0.0	0.0	2.3
23	16.2	26.1	19.9	86	0.0	0.0	0.0	5.2
24	15.0	26.8	20.4	81	0.0	0.0	0.0	6.0
25	15.8	25.1	20.2	82	0.0	0.0	0.0	6.2
26	15.7	27.1	20.6	80	0.0	0.0	0.0	6.5
27	16.5	25.1	20.3	83	0.0	0.0	0.0	6.1
28	16.6	23.6	19.7	84	2.4	0.0	2.4	.6
29	16.9	24.0	18.7	93	3.0	.3	3.3	2.0
30	16.0	22.1	17.5	89	16.1	4.2	20.3	.2
31	15.0	23.0	17.4	89	6.1	0.0	6.1	2.6
Total Promedio	15.9	24.4	19.3	84	55.5	38.5	94.0	107.6

Febrero	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	13.8	24.9	18.0	82	0.0	1.6	1.6	4.2
2	14.7	25.2	18.8	85	.2	.9	1.1	4.0
3	15.7	23.9	19.2	81	1.0	2.0	3.0	1.6
4	15.9	23.7	19.1	79	0.0	9.5	9.5	4.6
5	16.1	22.1	18.7	85	0.0	2.0	2.0	1.3
6	16.0	22.4	18.9	87	.1	0.0	.1	1.7
7	15.9	24.6	19.0	84	0.0	0.0	0.0	3.4
8	14.8	25.0	19.5	82	0.0	0.0	0.0	4.2
9	16.6	24.8	20.1	80	0.0	.1	.1	5.6
10	16.4	24.5	20.2	80	0.0	0.0	0.0	5.1
11	15.7	26.4	20.3	80	0.0	0.0	0.0	5.5
12	15.2	25.6	19.6	84	0.0	0.0	0.0	2.4
13	15.9	25.0	20.1	81	0.0	2.7	2.7	5.6
14	17.2	22.0	18.0	90	10.1	0.0	10.1	.9
15	14.2	24.8	19.2	84	0.0	0.0	0.0	6.1
16	16.2	26.9	20.0	85	0.0	0.0	0.0	5.8
17	16.6	24.9	20.0	82	0.0	0.0	0.0	2.3
18	15.6	26.0	19.6	86	0.0	0.0	0.0	7.0
19	16.8	26.5	20.8	81	0.0	0.0	0.0	6.1
20	17.0	25.2	20.2	80	6.7	10.4	17.1	2.6
21	16.9	25.5	20.2	83	0.0	4.6	4.6	3.6
22	17.0	26.2	20.8	76	.8	1.2	2.0	2.6
23	16.9	19.5	18.4	96	11.0	0.0	11.0	0.0
24	16.7	24.5	20.0	84	2.2	9.2	11.4	1.8
25	15.8	23.1	18.2	91	11.6	0.0	11.6	1.2
26	16.5	21.8	18.8	87	8.1	1.5	9.6	1.4
27	16.1	25.0	19.4	83	1.8	.4	2.2	3.3
28	15.5	25.7	20.0	84	.2	0.0	.2	3.7
Total Promedio	16.0	24.5	19.5	84	53.8	46.1	99.9	97.6

Estación: ALBAN
Año : 1994

Dpto.: VALLE
Mpio.: EL CAIRO

Latitud : 04° 46' N
Longitud: 76° 11' W
Altitud : 1500 m.
Brillo Sol.(h)

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	16.2	25.2	19.7	0.0	.2	2	
2	17.1	25.4	20.0	0.0	26.2	26.2	
3	16.3	26.0	19.0	8.4	5.7	14.1	
4	15.7	23.0	18.2	6.0	.1	6.1	
5	16.3	24.6	19.3	1.1	0.0	1.1	
6	14.3	25.0	19.6	0.0	0.0	0.0	
7	16.2	26.4	20.0	0.0	0.0	0.0	
8	16.7	25.5	20.0	0.0	0.0	0.0	
9	15.9	25.2	20.0	0.0	0.0	0.0	
10	16.0	24.1	19.5	0.0	.9	.9	
11	16.8	25.3	19.8	0.0	0.0	0.0	
12	14.9	25.4	18.5	3.2	20.3	23.5	
13	15.2	22.2	18.2	2.9	.1	3.0	
14	15.6	21.8	17.6	1.7	0.0	1.7	
15	15.8	25.5	19.5	0.0	.1	.1	
16	15.7	23.0	19.2	0.0	0.0	0.0	
17	16.6	22.8	18.4	0.0	0.0	0.0	
18	14.2	25.7	20.0	1.1	0.0	1.1	
19	16.6	24.2	19.4	1.7	0.0	1.7	
20	16.7	24.3	20.2	.5	0.0	.5	
21	17.6	25.0	19.6	8.8	7.4	9.4	
22	15.5	26.2	18.4	8.4	23.6	24.0	
23	15.6	24.0	18.0	9.3	13.3	13.3	
24	14.6	27.0	20.8	8.2	0.0	0.0	
25	17.5	26.9	20.8	8.7	0.0	0.0	
26	16.4	24.6	20.0	8.5	0.0	0.0	
27	16.8	24.2	18.6	8.9	3.7	9.8	
28	15.5	24.4	18.0	9.4	4.9	15.9	
29	15.6	22.6	18.4	9.0	.5	.6	
30	15.8	23.5	18.9	8.3	.4	13.9	
31	15.7	24.0	19.0	8.6	1.9	2.6	
Total Promedio	16.0	24.6	19.2	86	82.3	87.4	169.7

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	16.6	23.7	19.4	8.3	2.2	1.7	3.9
2	15.6	21.7	18.2	8.7	3.8	0.0	3.8
3	14.3	24.9	18.8	8.8	0.0	0.0	0.0
4	15.4	25.0	19.5	8.6	0.0	.4	.4
5	17.1	23.0	19.6	8.7	1.3	.7	2.0
6	16.6	22.6	19.5	8.5	9.7	0.0	9.7
7	16.4	23.2	19.6	8.5	0.0	0.0	0.0
8	16.7	24.1	19.7	8.4	3.8	.2	4.0
9	16.6	23.9	19.4	9.0	9.1	.6	9.7
10	16.9	24.5	20.4	8.2	0.0	1.4	1.4
11	16.4	24.6	20.4	8.2	0.0	7.1	7.1
12	16.3	23.6	19.4	8.5	.7	3.1	3.8
13	15.4	26.5	20.2	8.0	.2	.1	.3
14	16.4	24.8	19.8	8.1	0.0	0.0	0.0
15	14.3	25.4	19.8	8.4	0.0	0.0	0.0
16	17.1	26.0	20.6	8.4	0.0	11.5	11.5
17	16.4	25.4	20.2	8.4	.3	0.0	.3
18	16.7	23.7	19.4	9.8	0.0	3.0	3.0
19	17.0	25.7	19.9	8.5	8.1	0.0	8.1
20	16.6	21.8	18.2	8.7	10.9	0.0	10.9
21	12.8	24.8	19.4	8.2	0.0	0.0	0.0
22	16.1	25.5	20.7	8.4	0.0	0.0	0.0
23	16.2	25.6	20.9	8.3	0.0	0.0	0.0
24	17.2	25.0	20.1	8.7	1.2	.2	1.4
25	16.2	23.9	19.9	8.4	.2	1.1	1.3
26	16.1	23.4	19.4	8.5	0.0	2.4	2.4
27	15.4	23.1	18.7	8.7	4.8	0.0	4.8
28	15.6	24.1	19.6	8.3	0.0	9.7	9.7
29	15.3	24.9	19.0	8.3	13.8	.1	13.9
30	16.5	24.6	19.9	8.4	0.0	0.0	0.0
31							
Total Promedio	16.1	24.3	19.7	85	70.1	43.3	113.4

Estación: ALBAN
 Año : 1994

Dpto.: VALLE
 Mpio.: EL CAIRO

Latitud : 04° 46' N
 Longitud: 76° 11' W
 Altitud : 1500 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	26.3	20.5	81	1.2	0.0	1.2	5.5
2	15.6	26.0	20.6	83	0.0	0.0	0.0	7.7
3	16.2	25.4	20.6	84	0.0	0.0	0.0	4.8
4	16.6	23.2	19.9	86	0.0	0.0	0.0	0.0
5	15.6	25.2	20.5	84	0.0	0.0	0.0	4.2
6	16.8	23.6	19.3	88	58.5	0.0	58.5	6
7	15.2	25.5	19.2	86	0.0	0.0	0.0	6.4
8	15.0	25.0	20.5	84	0.0	3	3	1.8
9	16.4	24.3	19.4	90	1	0.0	1	1.3
10	15.8	26.8	20.8	83	0.0	0.0	0.0	6.7
11	17.6	24.0	20.7	85	3	0.0	3	0.0
12	16.2	26.5	20.1	84	0.0	41.0	41.0	3.6
13	15.4	26.0	19.2	87	4.1	2.2	6.3	8.3
14	15.5	25.0	19.8	92	2	2	4	1.1
15	16.4	26.8	20.0	84	67.7	2	67.9	5.1
16	16.1	23.5	19.1	85	6.9	1.5	8.4	3.3
17	16.0	26.0	19.2	85	30.2	0.0	30.2	2.2
18	15.4	24.6	18.8	87	2.4	0.0	2.4	1.0
19	15.9	24.0	19.4	83	0.0	1.5	1.5	5.9
20	16.1	25.7	20.1	84	0.0	0.0	0.0	3.8
21	16.8	27.1	20.7	85	0.0	0.0	0.0	7.0
22	18.0	25.6	20.5	85	4	4	8	5.5
23	17.4	27.5	20.6	81	21.4	1	21.5	3.9
24	14.9	22.4	18.2	86	2	0.0	2	1.2
25	14.5	23.4	18.4	88	1.1	7.4	8.5	2.6
26	15.7	20.4	18.0	95	8.9	8	9.7	2
27	15.6	27.0	20.3	84	2	2.5	2.7	5.7
28	15.4	27.6	20.4	80	0.0	4.2	4.2	7.0
29	17.6	24.8	20.2	86	0.0	0.0	0.0	4.9
30	16.4	23.4	19.4	85	0.0	12.3	12.3	3.3
31	16.2	25.7	20.2	84	0.0	0.0	0.0	5.0
Total Promedio	16.1	25.1	19.8	85	203.8	74.6	278.4	119.6

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.8	24.9	19.8	84	0.0	0.0	0.0	4.3
2	16.2	26.4	20.6	84	0.0	2	2	6.9
3	16.4	24.2	18.6	93	14.1	2.0	16.1	3.4
4	16.5	24.6	19.3	85	3	0.0	3	3.1
5	16.4	25.2	20.1	85	0.0	1.6	1.6	4.8
6	14.6	26.4	20.0	83	0.0	0.0	0.0	5.6
7	16.4	25.0	18.3	91	11.1	0.0	11.1	1.6
8	14.0	24.8	19.9	84	7	0.0	7	6.2
9	15.4	28.7	20.8	79	0.0	0.0	0.0	8.1
10	14.1	28.8	20.8	77	0.0	0.0	0.0	9.0
11	16.2	25.7	21.0	81	0.0	0.0	0.0	3.5
12	16.3	24.2	19.0	87	8.6	0.0	8.6	2.8
13	15.4	25.8	19.8	83	0.0	0.0	0.0	5.8
14	16.4	24.5	20.4	84	0.0	4.7	4.7	2.5
15	15.8	26.4	20.4	82	0.0	0.0	0.0	7.7
16	15.6	25.4	20.7	82	0.0	0.0	0.0	9.3
17	15.4	25.5	20.4	83	0.0	0.0	0.0	4.1
18	16.0	25.4	18.4	89	2.8	0.0	2.8	1.6
19	15.0	26.9	20.9	78	0.0	2.4	2.4	7.8
20	16.4	24.3	18.8	88	11.2	0.0	11.2	3.1
21	16.1	24.9	19.4	81	2.9	0.0	2.9	6.2
22	14.4	25.8	20.2	83	0.0	5.3	5.3	7.0
23	14.8	25.7	19.3	86	12.6	1.9	14.5	6.6
24	14.6	23.9	19.4	81	0.0	0.0	0.0	6.1
25	14.2	25.2	19.3	83	0.0	2.2	2.2	7.0
26	15.9	25.9	20.0	81	1.0	0.0	1.0	5.4
27	15.0	24.8	19.2	85	0.0	0.0	0.0	3.8
28	16.4	24.1	19.3	85	1.1	0.0	1.1	4.5
29	14.7	25.2	19.2	83	0.0	7.8	7.8	7.0
30	14.2	24.9	19.4	84	0.0	1	1	5.9
Total Promedio	15.5	25.4	19.8	84	66.4	28.2	94.6	160.7

Estación: ALBAN
Año : 1994

Dpto.: VALLE
Mpio.: EL CAIRO

Latitud : 04° 46' N
Longitud: 76° 11' W
Altitud : 1500 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	15.6	25.6	19.2	87	0.0	0.0	0.0	5.5
2	14.3	25.0	19.6	85	.3	0.0	.3	5.2
3	16.6	23.0	19.4	86	0.0	1.1	1.1	.2
4	16.2	22.6	18.5	85	0.0	2.2	2.2	2.0
5	14.7	21.7	18.8	86	9.0	0.0	9.0	1.2
6	13.0	25.2	18.2	86	5.6	0.0	5.6	4.6
7	14.0	24.0	18.7	85	0.0	0.0	0.0	3.5
8	14.7	24.4	20.0	82	0.0	0.0	0.0	8.4
9	16.2	28.5	21.3	75	0.0	0.0	0.0	6.2
10	13.8	29.2	20.9	76	0.0	0.0	0.0	8.3
11	15.0	27.0	20.0	75	0.0	0.0	0.0	.5
12	13.4	27.2	20.3	75	0.0	0.0	0.0	6.8
13	12.5	28.4	20.1	72	0.0	0.0	0.0	9.2
14	12.0	26.7	19.3	82	0.0	0.0	0.0	9.7
15	13.0	29.3	20.4	74	0.0	0.0	0.0	9.7
16	14.0	27.4	20.4	85	0.0	0.0	0.0	8.4
17	16.1	24.8	20.4	84	0.0	0.0	0.0	8.4
18	16.0	25.9	19.9	84	0.0	0.0	0.0	6.8
19	15.9	26.2	20.7	83	0.0	9.7	9.7	8.6
20	16.0	24.7	19.9	85	.2	5.1	5.3	3.7
21	15.1	25.4	19.7	83	0.0	4.2	4.2	3.3
22	15.7	24.1	19.4	84	0.0	0.0	0.0	4.5
23	14.1	24.8	19.6	85	0.0	0.0	0.0	4.8
24	14.9	25.0	19.8	85	0.0	0.0	0.0	6.9
25	15.8	26.6	20.5	83	0.0	.4	.4	7.3
26	16.0	24.0	19.8	81	0.0	0.0	0.0	4.9
27	14.6	23.4	19.6	85	.1	0.0	.1	4.9
28	16.0	25.0	19.7	86	0.0	0.0	0.0	5.2
29	15.0	25.4	20.2	83	0.0	0.0	0.0	8.9
30	15.1	26.2	19.6	85	0.0	0.0	0.0	7.4
31	15.6	26.0	19.7	83	0.0	.2	.2	9.0
Total Promedio	14.9	25.6	19.8	82	15.2	22.9	38.1	184.0

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	16.2	24.6	19.8	82	0.0	0.0	0.0	7.5
2	15.8	28.3	21.1	76	0.0	0.0	0.0	5.0
3	15.6	26.2	21.3	70	0.0	0.0	0.0	3.0
4	14.1	25.8	19.3	83	0.0	0.0	0.0	6.3
5	15.0	24.8	19.2	89	0.0	0.0	0.0	7.3
6	16.5	24.5	19.0	89	2.8	0.0	2.8	2.8
7	15.9	22.1	18.3	92	4.0	1.5	5.5	3.9
8	14.9	25.1	19.4	83	0.0	0.0	0.0	7.7
9	15.8	25.0	19.8	83	0.0	11.9	11.9	7.6
10	16.5	24.1	18.6	87	9.8	0.0	9.8	1.9
11	14.6	26.2	20.0	79	0.0	.8	.8	8.0
12	15.7	24.9	19.3	86	.7	0.0	.7	4.2
13	16.2	25.0	19.2	82	0.0	1.3	1.3	3.8
14	15.9	24.7	19.1	83	0.0	0.0	0.0	3.2
15	16.0	26.2	19.4	78	1.0	2.4	3.4	6.8
16	14.8	26.3	20.2	81	0.0	0.0	0.0	8.7
17	14.9	27.3	20.9	77	0.0	0.0	0.0	6.6
18	16.2	25.3	19.1	88	1.7	0.0	1.7	4.8
19	16.1	24.9	19.4	82	4.2	.1	4.3	5.2
20	15.8	25.9	20.1	83	.4	0.0	.4	4.7
21	12.8	26.8	19.6	80	0.0	0.0	0.0	8.5
22	15.8	26.4	19.6	84	0.0	3.8	3.8	6.7
23	15.9	23.2	18.7	87	4.2	1.5	5.7	4.1
24	15.8	23.8	18.9	82	0.0	0.0	0.0	4.4
25	14.9	28.3	20.5	76	0.0	0.0	0.0	9.1
26	13.8	29.4	20.7	77	0.0	0.0	0.0	9.5
27	13.6	30.0	21.0	72	0.0	0.0	0.0	9.2
28	14.6	26.9	20.6	80	0.0	0.0	0.0	7.6
29	14.8	24.8	19.8	79	0.0	0.0	0.0	4.0
30	16.4	23.0	18.8	85	.3	.6	.9	2.3
31	15.6	23.4	18.9	82	0.0	0.0	0.0	2.9
Total Promedio	15.4	25.6	19.7	82	29.1	23.9	53.0	177.3

Estación: ALBAN
Año : 1994

Dpto.: VALLE
Mpio.: EL CAIRO

Latitud : 04° 46' N
Longitud: 76° 11' W
Altitud : 1500 m.

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	15.0	25.1	19.4	81	0.0	0.0	0.0	3.4
2	15.2	27.4	20.8	81	0.0	0.0	0.0	7.2
3	15.9	27.6	20.4	78	2.9	0.0	2.9	6.2
4	15.6	27.0	20.3	84	0.0	0.0	0.0	5.8
5	13.7	29.8	21.1	73	0.0	0.0	0.0	8.6
6	14.2	29.9	21.7	75	0.0	0.0	0.0	8.3
7	16.0	28.2	21.2	79	0.0	0.0	0.0	8.7
8	15.0	26.4	20.2	82	0.0	0.0	0.0	8.5
9	16.8	28.3	21.3	80	0.0	0.0	0.0	4.5
10	16.7	26.8	20.8	82	0.0	0.0	0.0	5.8
11	17.0	26.2	20.2	85	0.0	0.0	0.0	6.3
12	16.2	25.9	19.8	87	0.0	0.0	0.0	5.2
13	16.0	26.1	20.8	81	0.0	0.0	0.0	5.3
14	16.2	28.0	20.8	82	0.0	0.0	0.0	5.7
15	16.9	25.8	19.3	87	16.8	.2	17.0	3.1
16	16.0	24.2	19.5	87	0.0	0.0	0.0	3.6
17	15.9	26.2	19.8	85	0.0	0.0	0.0	7.1
18	17.2	28.8	21.6	77	0.0	0.0	0.0	7.1
19	15.7	26.7	20.4	84	0.0	0.0	0.0	6.4
20	17.0	26.0	20.6	85	0.0	1.7	1.7	6.2
21	17.1	23.9	19.6	79	0.0	0.0	0.0	3.0
22	13.2	25.8	19.3	83	0.0	2.1	2.1	7.3
23	16.4	23.7	18.5	91	13.7	1.0	14.7	1.7
24	15.8	22.2	18.2	87	15.8	1.5	17.3	.1
25	15.0	25.1	19.0	83	4.9	5.7	10.6	4.9
26	15.8	23.8	18.4	91	6.4	.5	6.9	.1
27	17.0	24.0	18.4	94	4.6	3.2	7.8	2.4
28	15.8	23.9	19.0	86	0.0	0.0	0.0	3.2
29	15.2	23.7	19.0	84	.2	.8	1.0	4.2
30	16.1	25.1	19.6	84	13.0	7.1	20.1	3.0
31								
Total Promedio	15.9	26.1	20.0	83	78.3	23.8	102.1	152.9

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	17.0	24.3	19.2	87	.3	0.0	.3	4.3
2	15.7	27.1	20.3	82	0.0	0.0	0.0	6.1
3	17.2	24.8	19.2	89	0.0	.2	.2	1.2
4	15.8	25.4	19.8	80	0.0	0.0	0.0	.5
5	15.6	25.0	19.2	86	0.0	0.0	0.0	4.7
6	15.0	23.8	19.0	84	3.8	12.1	15.9	3.3
7	15.1	23.2	18.0	91	4.3	.9	5.2	.6
8	14.8	23.9	18.5	79	3.9	10.2	14.1	2.7
9	15.2	25.8	19.4	78	.3	0.0	.3	2.2
10	13.7	25.9	19.1	85	2.6	2.4	5.0	5.8
11	16.0	25.2	20.0	82	.9	3.7	4.6	2.9
12	16.1	24.9	17.7	95	4.3	1.5	5.8	3.9
13	16.0	25.0	18.1	91	.3	.3	.6	.8
14	14.9	24.4	18.7	88	1.8	5.7	7.5	4.4
15	16.2	26.9	19.0	85	1.7	0.0	1.7	6.0
16	13.8	27.5	19.8	82	0.0	.1	.1	4.8
17	16.7	26.4	19.6	88	.5	82.8	83.3	4.7
18	14.1	18.4	16.0	95	7.2	0.0	7.2	0.0
19	11.9	24.0	17.2	87	7.6	9.8	17.4	5.3
20	14.0	23.5	18.5	85	0.0	0.0	0.0	6.7
21	13.2	25.0	18.5	86	0.0	0.0	0.0	6.7
22	16.0	23.7	19.4	85	0.0	8.0	8.0	3.9
23	16.1	23.5	18.3	92	9.4	.4	9.8	1.5
24	14.9	24.6	18.4	83	.4	0.0	.4	5.3
25	14.0	24.5	18.9	84	0.0	0.0	0.0	5.8
26	14.2	24.9	19.0	82	0.0	.6	.6	5.5
27	15.7	25.0	20.1	83	.2	0.0	.2	5.7
28	15.6	24.9	19.7	86	0.0	2.4	2.4	2.0
29	16.8	25.9	20.4	82	0.0	0.0	0.0	4.5
30	16.7	27.1	21.1	81	0.0	0.0	0.0	6.3
31	17.0	23.9	20.0	88	.2	7.2	7.4	0.0
Total Promedio	15.3	24.8	19.0	86	49.7	148.3	198.0	118.1

Estación: ALBAN
Año : 1994

Dpto.: VALLE
Mpio.: EL CAIRO

Latitud : 04° 46' N
Longitud: 76° 11' W
Altitud : 1500 m.

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	15.0	24.4	18.8	1.2	0.0	2.5	
2	15.2	24.2	19.6	0.0	3.0	6.0	
3	16.0	24.1	18.9	.2	2.6	1.6	
4	15.7	23.7	17.8	36.0	34.2	3.8	
5	15.0	19.9	16.7	3.3	0.0	0.0	
6	12.8	24.9	18.6	0.0	0.0	7.0	
7	14.8	24.4	19.3	0.0	0.0	6.6	
8	15.6	27.0	20.8	0.0	0.0	5.9	
9	16.2	26.0	18.8	0.0	2.1	4.2	
10	15.0	25.4	19.3	3.0	1.5	2.6	
11	16.9	24.0	19.6	3.8	0.0	2.0	
12	16.0	25.4	20.2	0.0	0.0	5.7	
13	17.0	24.9	20.3	0.0	.2	3.7	
14	15.6	24.3	19.7	.8	.1	6.2	
15	15.2	24.9	19.3	0.0	0.0	5.4	
16	15.1	24.2	19.6	0.0	2.8	2.9	
17	16.0	25.2	19.2	0.0	0.0	5.8	
18	13.8	25.1	19.1	.3	.4	4.3	
19	15.0	23.2	18.4	.9	13.0	2.1	
20	16.0	23.3	18.6	0.0	2.2	2.9	
21	15.2	25.2	18.9	3.8	2.7	4.5	
22	15.0	23.5	19.0	0.0	.6	3.3	
23	16.0	23.1	18.7	3.9	8.0	.4	
24	16.2	25.0	18.9	7.3	14.5	1.9	
25	15.8	23.2	17.7	5.0	0.0	1.9	
26	15.4	25.2	18.6	2.0	4.1	1.8	
27	14.2	24.0	18.1	3.3	14.2	2.1	
28	15.0	24.2	18.3	7.0	.1	3.0	
29	16.0	23.6	19.0	0.0	.1	3.2	
30	16.2	24.9	19.7	0.0	0.0	3.3	
31							
Total Promedio	15.4	24.3	19.0	81.8	106.4	188.2	106.6

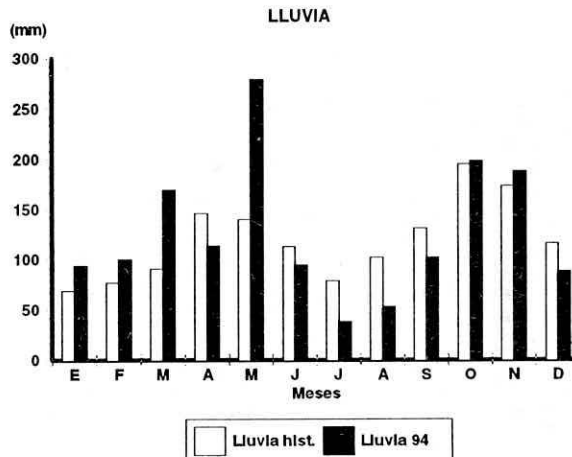
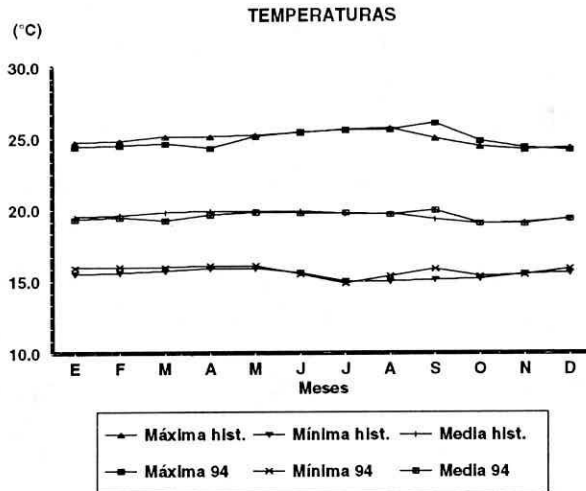
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche		
1	15.9	17.2	16.4	27.3	.1	0.0	
2	13.2	24.2	18.4	0.0	0.0	5.4	
3	14.0	24.1	18.4	0.0	0.0	4.3	
4	15.2	24.8	19.7	4.6	.1	5.9	
5	16.8	25.2	20.2	.2	0.0	5.9	
6	17.0	24.6	20.0	12.1	0.0	2.3	
7	16.7	24.5	19.4	0.0	0.0	3.6	
8	16.0	24.2	19.6	0.0	0.0	2.2	
9	16.8	27.0	20.2	0.0	0.0	6.0	
10	16.0	25.0	20.0	0.0	0.0	5.7	
11	15.9	24.9	19.4	.3	0.0	2.7	
12	16.7	26.8	20.9	0.0	1.2	5.8	
13	17.6	22.4	19.2	2.4	0.0	0.0	
14	15.8	24.4	19.6	0.0	0.0	1.6	
15	16.0	25.5	19.7	0.0	0.0	4.3	
16	16.4	26.0	20.5	0.0	0.0	5.6	
17	16.6	25.2	20.5	0.0	0.0	5.7	
18	16.8	24.2	19.8	12.8	.3	3.0	
19	17.0	23.9	19.7	0.0	.9	2.0	
20	17.2	25.9	20.0	4.0	0.0	2.0	
21	17.0	22.0	18.2	1.0	0.0	.5	
22	15.2	25.4	20.2	0.0	1.3	5.2	
23	17.0	22.9	19.2	.1	0.0	.3	
24	16.2	22.4	19.0	.5	10.9	1.8	
25	16.0	21.2	18.3	0.0	0.0	.1	
26	13.1	25.0	19.0	0.0	.5	7.1	
27	14.9	23.8	18.4	7.6	0.0	2.8	
28	14.8	23.4	18.6	0.0	0.0	2.0	
29	15.0	24.4	19.4	0.0	0.0	5.9	
30	14.9	24.3	19.0	0.0	0.0	7.4	
31	14.0	24.5	19.2	0.0	0.0	6.6	
Total Promedio	15.9	24.2	19.4	72.9	15.3	88.2	113.7

Estación: ALBAN
 Año : 1994

Dpto.: VALLE
 Mpio.: EL CAIRO

Latitud : 04° 46' N
 Longitud: 76° 11' W
 Altitud : 1500 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	15.9	24.4	19.3	14.0	27.1	84	94.0	16	107.6
Febrero	16.0	24.5	19.5	13.8	26.9	84	99.9	18	97.6
Marzo	16.0	24.6	19.2	14.2	27.0	86			
Abril	16.1	24.3	19.7	12.8	26.5	85	113.4	22	103.8
Mayo	16.1	25.1	19.8	14.5	27.6	85	278.4	21	119.6
Junio	15.5	25.4	19.8	14.0	28.8	84	94.6	19	160.7
Julio	14.9	25.6	19.8	12.0	29.3	82	38.1	11	184.0
Agosto	15.4	25.6	19.7	12.8	30.0	82	53.0	14	177.3
Septiembre	15.9	26.1	20.0	13.2	29.9	83	102.1	11	152.9
Octubre	15.3	24.8	19.0	11.9	27.5	86	198.0	23	118.1
Noviembre	15.4	24.3	19.0	12.8	27.0	86	188.2	23	106.6
Diciembre	15.9	24.2	19.4	13.1	27.0	86	88.2	16	113.7
PROMEDIO ABSOLUTA TOTAL	15.7	24.9	19.5	11.9	30.0	84			



Estación: ARTURO GOMEZ
 Año : 1994

Dpto.: VALLE
 Mpio.: ALCALA

Latitud : 04° 40' N
 Longitud: 75° 47' W
 Altitud : 1320 m.
 Brillo Sol.(h)

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	16.0	27.5	21.4	81	0.0	0.0	5.5
2	15.2	29.2	23.3	71	0.0	0.0	7.0
3	17.4	28.4	21.1	80	0.0	10.5	4.4
4	17.8	25.4	20.4	82	16.5	0.0	1.4
5	17.0	28.2	22.3	74	0.0	0.0	7.6
6	16.0	28.1	22.2	74	0.0	9.0	7.2
7	18.0	27.5	20.5	80	0.0	41.0	4.4
8	17.2	25.8	20.5	84	0.0	32.0	2.1
9	17.0	24.9	20.2	82	0.0	23.0	1.8
10	17.2	27.5	22.0	80	0.0	0.0	5.4
11	17.1	25.0	21.3	81	0.0	0.0	3.0
12	17.2	28.2	23.2	73	0.0	1.9	6.1
13	17.6	28.9	22.4	74	0.0	0.0	8.5
14	16.8	27.1	20.0	83	9.7	25.0	2.7
15	16.0	26.2	20.8	74	0.0	0.0	3.9
16	16.8	23.8	19.6	85	9.0	0.0	1.2
17	17.2	27.3	20.2	80	5.0	0.0	4.7
18	16.7	27.2	21.5	76	0.0	0.0	4.2
19	17.0	28.0	22.4	75	3.0	0.0	6.2
20	17.8	29.1	22.5	74	0.0	0.0	8.5
21	15.4	27.6	22.0	77	0.0	0.0	4.3
22	17.6	29.0	21.4	75	0.0	0.0	4.1
23	17.2	28.7	22.8	74	0.0	0.0	6.8
24	17.0	29.2	22.2	79	4.6	0.0	8.1
25	16.0	29.0	22.6	74	0.0	0.0	8.4
26	16.2	29.2	22.8	75	0.0	0.0	4.8
27	18.4	28.8	22.2	79	0.0	0.0	5.5
28	17.0	27.2	21.6	79	8.0	4.4	3.2
29	18.0	28.1	20.6	83	5.4	1.0	4.0
30	17.8	25.5	20.8	82	0.0	0.0	1.9
31	17.2	23.2	18.2	91	2.2	0.0	1.8
Total Promedio	17.0	27.4	21.5	78	45.4	146.9	146.0

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	15.7	26.8	20.2	80	0.0	0.0	3.9
2	17.0	27.4	19.8	81	20.3	0.0	4.0
3	16.9	25.5	20.8	83	0.0	4.0	2.8
4	17.0	27.8	21.7	77	0.0	3.7	4.7
5	17.9	26.2	21.0	83	0.0	21.3	1.8
6	17.2	25.9	21.2	81	0.0	0.0	2.4
7	17.0	28.2	22.2	74	0.0	0.0	6.2
8	16.2	27.2	22.0	78	3.0	0.0	3.8
9	16.6	28.8	22.2	77	0.0	0.0	7.0
10	16.8	28.0	22.7	75	0.0	0.0	5.9
11	17.0	28.8	23.2	73	0.0	0.0	6.0
12	16.5	28.9	22.0	73	0.0	0.0	5.1
13	16.8	29.0	22.3	71	0.0	2.3	6.4
14	18.0	22.8	20.0	90	8.0	0.0	0.0
15	15.0	28.2	21.2	80	0.0	0.0	7.0
16	17.8	28.9	22.9	76	0.0	0.0	7.4
17	17.0	27.0	21.5	81	0.0	0.0	2.9
18	16.1	29.2	21.1	80	6.0	0.0	8.6
19	16.0	29.0	22.8	79	0.0	0.0	7.2
20	18.6	26.0	21.2	84	0.0	1.4	1.0
21	18.8	26.2	21.1	87	18.5	0.0	2.6
22	17.8	27.2	22.2	83	0.0	0.0	3.3
23	19.0	23.2	20.4	89	6.4	4.0	3.0
24	17.2	28.4	20.8	81	0.0	1.1	2.9
25	17.8	24.2	20.2	86	2.4	6.0	3.0
26	18.0	26.2	21.2	82	3.7	9.0	1.6
27	17.9	27.2	20.8	83	2.7	0.0	2.1
28	17.2	27.8	21.6	81	0.0	0.0	3.4
Total Promedio	17.2	27.1	21.4	80	55.7	32.1	111.2

Estación: ARTURO GOMEZ
Año : 1994

Dpto.: VALLE
Mpio.: ALCALA

Latitud : 04° 40' N
Longitud: 75° 47' W
Altitud : 1320 m.

Marzo	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.6	28.0	22.1	80	0.0	9.6	9.6	5.7
2	17.0	29.3	22.3	73	2	1.8	2.0	7.9
3	18.2	27.0	20.0	86	9.0	13.1	22.1	4.2
4	17.0	23.4	20.4	80	0.0	0.0	0.0	.5
5	17.2	25.0	20.8	83	0.0	0.0	0.0	3.2
6	16.0	29.0	22.0	73	0.0	0.0	0.0	10.2
7	17.0	27.0	21.8	80	0.0	0.0	0.0	2.8
8	16.9	28.0	22.8	72	0.0	0.0	0.0	6.7
9	16.8	29.2	23.1	72	0.0	0.0	0.0	6.2
10	18.7	28.2	20.9	81	.2	0.0	.2	4.1
11	16.2	26.4	20.6	83	1.4	0.0	1.4	1.4
12	16.0	28.1	20.0	79	4.9	40.4	45.3	5.3
13	16.2	25.0	20.0	80	0.0	1.2	1.2	2.8
14	17.2	25.2	20.2	83	.4	0.0	.4	1.4
15	18.0	27.8	21.4	81	0.0	0.0	0.0	3.8
16	18.1	27.5	21.8	81	2.4	0.0	2.4	3.9
17	18.2	26.5	21.8	80	.1	0.0	.1	.8
18	17.0	28.8	22.6	79	.1	0.0	.1	5.6
19	17.2	28.2	22.5	78	.1	6.7	6.8	3.6
20	18.0	26.2	22.2	83	.4	.4	.8	.9
21	18.0	29.4	20.8	80	6.0	.3	6.3	5.5
22	17.0	26.5	20.0	82	9.5	0.0	9.5	2.3
23	16.3	28.2	20.2	81	12.6	0.0	12.6	5.2
24	16.0	28.0	22.6	76	0.0	0.0	0.0	6.2
25	17.5	29.8	23.4	75	0.0	0.0	0.0	9.2
26	18.0	29.0	22.2	79	0.0	0.0	0.0	4.2
27	18.0	27.3	20.4	83	9.1	0.0	9.1	3.3
28	17.6	27.4	21.6	81	.9	20.6	21.5	2.2
29	17.2	23.4	20.0	90	6.6	0.0	6.6	.6
30	18.0	25.9	20.8	82	0.0	10.6	10.6	.9
31	16.2	23.9	19.7	84	.3	0.0	.3	2.6
Total Promedio	17.2	27.2	21.3	80	64.2	104.7	168.9	123.2

Abril	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	17.0	27.0	21.2	81	0.0	21.6	21.6	3.0
2	16.4	22.0	18.6	86	1.0	.2	1.2	.1
3	15.0	28.0	21.1	79	0.0	0.0	0.0	8.0
4	17.2	27.8	22.5	77	0.0	0.0	0.0	5.3
5	18.0	27.5	22.0	84	2.8	.5	3.3	2.5
6	18.2	26.8	21.0	84	0.0	.8	.8	1.9
7	18.0	25.0	20.8	85	2.2	.4	2.6	.6
8	17.8	25.6	22.0	83	.1	.1	.2	1.2
9	18.2	27.2	22.7	78	.1	0.0	.1	3.6
10	17.2	28.0	22.1	80	0.0	1.2	1.2	3.7
11	17.6	29.2	22.6	73	0.0	2.7	2.7	6.9
12	17.5	24.2	20.0	86	1.5	4.7	6.2	.3
13	17.0	28.2	20.7	82	3.1	7.9	11.0	4.6
14	17.2	28.0	22.2	78	0.0	0.0	0.0	6.2
15	16.2	29.9	22.9	77	0.0	0.0	0.0	7.4
16	18.0	27.5	22.6	79	0.0	0.0	0.0	4.2
17	19.2	28.5	22.4	78	1.0	.6	1.6	4.3
18	17.4	24.2	21.3	85	0.0	5.3	5.3	0.0
19	18.0	24.4	20.2	85	26.8	0.0	26.8	.5
20	17.0	22.4	19.8	90	2.0	0.0	2.0	.6
21	16.0	28.4	23.1	75	0.0	0.0	0.0	7.3
22	17.0	29.7	23.1	78	0.0	0.0	0.0	8.4
23	17.2	29.9	22.2	81	3.7	0.0	3.7	6.7
24	17.1	27.4	22.2	80	3.1	.6	3.7	6.3
25	18.0	26.0	22.2	80	3.2	1.3	4.5	.7
26	18.2	23.4	20.6	87	.3	2.1	2.4	1.1
27	17.2	24.2	20.2	86	.3	0.0	.3	0.0
28	18.0	26.1	21.2	84	1.6	21.9	23.5	1.6
29	17.1	26.2	20.1	80	1.4	14.1	15.5	4.1
30	17.0	27.9	20.2	82	1.6	.5	2.1	7.5
Total Promedio	17.4	26.7	21.5	81	55.8	86.5	142.3	108.6

Estación: ARTURO GOMEZ
Año : 1994

Dpto.: VALLE
Mpio.: ALCALA

Latitud : 04° 40' N
Longitud: 75° 47' W
Altitud : 1320 m.

Mayo	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	17.0	27.2	21.6	76	0.0	0.0	0.0	6.6
2	15.8	29.9	22.9	69	0.0	0.0	0.0	9.1
3	17.2	27.8	22.4	77	0.0	0.0	0.0	2.7
4	17.1	25.2	21.0	88	0.0	0.0	0.0	.5
5	17.0	28.2	21.3	82	14.6	.2	14.8	3.1
6	18.6	24.5	19.4	94	8.2	0.0	8.2	.1
7	17.0	27.9	21.4	82	22.6	13.2	35.8	4.9
8	17.8	23.2	20.6	90	1.2	0.0	1.2	0.0
9	16.8	27.0	21.3	85	.1	0.0	.1	.9
10	18.0	27.5	22.0	84	0.0	0.0	0.0	2.6
11	19.0	25.2	21.7	87	0.0	0.0	0.0	0.0
12	18.0	27.5	22.1	84	.2	.3	.5	7.5
13	16.8	29.4	21.6	81	15.0	0.0	15.0	6.1
14	16.7	26.9	20.7	84	1.6	.2	1.8	2.0
15	16.6	29.1	20.8	82	21.0	0.0	21.0	6.4
16	16.4	26.2	21.4	84	0.0	5.3	5.3	1.1
17	18.6	28.0	21.0	84	33.0	0.0	33.0	3.0
18	17.6	25.0	20.8	84	3.2	0.0	3.2	1.0
19	16.8	27.0	21.6	81	0.0	37.1	37.1	3.3
20	16.5	26.2	20.8	83	0.0	0.0	0.0	3.5
21	16.7	28.4	23.2	82	0.0	0.0	0.0	6.7
22	17.8	28.6	20.7	81	57.6	.5	58.1	7.7
23	17.2	26.5	21.4	83	0.0	1.8	1.8	4.8
24	17.5	24.5	20.0	87	4.1	0.0	4.1	1.1
25	15.5	26.0	19.5	85	.7	18.9	19.6	2.9
26	17.0	23.3	19.0	94	6.9	.2	7.1	.2
27	16.0	26.5	20.4	84	.7	0.0	.7	5.6
28	16.4	28.0	22.6	77	0.0	0.0	0.0	6.6
29	18.8	27.9	22.6	77	0.0	0.0	0.0	6.2
30	16.8	26.0	20.6	84	15.4	.3	15.7	5.5
31	17.8	26.3	21.4	84	.5	0.0	.5	3.3

Total Promedio 17.2 26.8 21.2 83 206.6 78.0 284.6 115.0

Junio	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	17.8	26.8	22.2	81	.4	.3	.7	6.0
2	16.8	28.2	21.4	81	4.5	.5	5.0	3.7
3	17.8	26.2	20.8	85	14.2	.3	14.5	2.0
4	17.1	24.6	20.7	86	1.5	1.0	2.5	1.5
5	17.2	25.4	21.2	87	0.0	0.0	0.0	4.4
6	16.2	25.8	20.6	88	0.0	0.0	0.0	1.0
7	14.2	27.9	21.4	78	.6	0.0	.6	5.1
8	17.0	27.1	22.2	80	0.0	0.0	0.0	5.4
9	16.4	29.2	23.8	66	0.0	0.0	0.0	8.8
10	15.1	30.5	23.4	67	0.0	0.0	0.0	9.5
11	16.6	27.8	22.8	78	0.0	0.0	0.0	4.8
12	18.1	26.1	21.6	85	0.0	0.0	0.0	1.2
13	16.9	27.2	21.8	80	0.0	0.0	0.0	3.8
14	17.8	27.4	22.0	79	0.0	0.0	0.0	1.9
15	17.4	28.4	22.2	80	2.5	0.0	2.5	4.6
16	16.8	29.9	23.0	68	0.0	0.0	0.0	9.8
17	16.0	28.9	22.6	75	0.0	0.0	0.0	4.7
18	16.4	26.2	20.8	80	1.3	0.0	1.3	1.0
19	16.2	29.6	22.6	70	0.0	0.0	0.0	6.1
20	17.0	26.2	20.4	85	5.3	0.0	5.3	1.7
21	17.8	27.5	22.0	72	0.0	0.0	0.0	6.0
22	16.0	28.8	22.0	73	0.0	11.0	11.0	4.7
23	16.8	27.9	22.2	73	0.0	0.0	0.0	4.9
24	15.0	27.8	21.5	74	.2	0.0	.2	3.7
25	15.2	27.9	21.5	73	0.0	4.3	4.3	4.2
26	17.8	27.3	21.4	80	.6	0.0	.6	6.2
27	17.0	26.0	21.2	81	2.3	.1	2.4	2.8
28	16.0	25.9	20.5	78	2.2	0.0	2.2	2.3
29	17.0	27.9	22.3	72	0.0	2.6	2.6	4.3
30	16.0	28.1	22.4	69	0.0	0.0	0.0	6.1
31								

Total Promedio 16.6 27.5 21.8 78 35.6 20.1 55.7 132.2

Estación: ARTURO GOMEZ
Año : 1994

Dpto.: VALLE
Mpio.: ALCALA

Latitud : 04° 40' N
Longitud: 75° 47' W
Altitud : 1320 m.

Julio	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	
1	16.2	27.8	21.0	76	2.7	0.0	3.2
2	15.9	27.0	21.3	74	0.0	0.0	3.7
3	17.2	25.2	20.6	81	3.0	3.5	8
4	17.0	25.4	19.6	83	31.8	21.0	2.0
5	16.2	24.0	19.0	81	12.0	0.0	3.5
6	14.1	26.5	20.6	71	0.0	0.0	4.4
7	17.0	26.7	21.4	74	5.5	0.0	5.2
8	16.0	29.2	22.6	71	0.0	1.0	7.8
9	16.2	29.9	22.5	77	0.0	0.0	6.1
10	15.2	30.2	24.2	53	0.0	0.0	8.0
11	18.0	28.2	23.4	55	0.0	0.0	8
12	16.2	28.1	23.2	56	0.0	0.0	4.3
13	15.2	28.5	23.5	48	0.0	0.0	9.2
14	13.2	30.5	23.5	53	0.0	0.0	10.5
15	15.0	31.0	24.3	55	0.0	0.0	10.1
16	16.2	30.2	24.0	59	0.0	0.0	8.3
17	16.1	29.0	22.0	65	0.0	0.0	4.9
18	16.8	29.1	23.4	57	0.0	0.0	6.1
19	15.8	30.0	22.4	71	0.0	0.0	9.6
20	17.8	27.0	21.4	77	0.0	0.0	2.4
21	16.1	26.9	21.2	77	0.0	2.2	3.2
22	17.0	28.2	20.7	74	2.0	0.0	6.4
23	15.6	27.9	21.8	72	0.0	0.0	6.4
24	16.5	29.2	22.0	70	5.5	21.4	8.1
25	16.8	28.2	21.6	78	0.0	0.0	7.1
26	17.8	27.2	22.0	77	0.0	0.0	5.1
27	16.7	27.0	21.4	79	0.0	.1	2.4
28	17.0	27.8	22.2	74	0.0	0.0	4.7
29	15.8	30.2	23.5	65	0.0	0.0	8.9
30	16.0	31.0	23.3	67	0.0	0.0	9.4
31	16.2	29.0	22.8	68	0.0	0.0	7.7

Total Promedio 16.2 28.3 22.1 69 62.5 49.2 111.7 180.3

Agosto	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche	
1	16.0	28.9	21.0	74	12.7	0.0	5.7
2	15.9	30.3	22.8	67	0.0	0.0	8.5
3	17.0	28.0	21.6	75	0.0	0.0	3.0
4	15.1	29.7	22.2	71	6.7	0.0	7.8
5	16.0	28.9	20.6	76	28.1	1.1	5.5
6	16.2	25.8	20.2	81	5.1	0.0	1.5
7	17.2	27.8	20.2	79	17.4	0.0	5.2
8	15.8	28.0	22.0	70	.2	17.0	7.4
9	18.0	29.2	22.8	71	0.0	.9	7.5
10	17.8	27.0	20.5	78	.6	.7	2.8
11	16.0	29.0	22.9	67	0.0	0.0	9.0
12	17.0	28.3	21.8	69	0.0	.1	6.0
13	17.1	28.2	22.9	65	0.0	0.0	6.9
14	17.2	28.3	21.2	77	1.6	0.0	4.6
15	16.0	26.2	21.8	73	.4	0.0	3.7
16	15.8	28.0	21.7	70	0.0	0.0	9.3
17	16.0	29.0	22.2	70	0.0	0.0	8.3
18	16.1	28.2	20.8	83	1.4	0.0	6.5
19	16.4	27.5	21.8	73	0.0	0.0	6.5
20	17.0	26.4	20.0	86	1.1	0.0	3.6
21	14.2	29.8	22.8	60	0.0	0.0	9.4
22	16.0	29.9	21.9	72	.9	1.7	7.0
23	17.6	27.5	20.2	79	10.1	.2	5.4
24	17.0	26.6	20.9	76	.9	1.2	4.8
25	16.0	30.0	23.4	59	0.0	0.0	8.8
26	15.1	30.5	23.9	55	0.0	0.0	10.3
27	15.0	31.0	23.9	51	0.0	0.0	9.5
28	17.0	30.2	23.2	61	0.0	0.0	8.1
29	16.2	28.1	22.6	68	0.0	0.0	4.8
30	17.8	26.7	20.9	80	0.0	1.1	2.6
31	17.0	25.0	20.6	80	.1	0.0	2.0

Total Promedio 16.4 28.3 21.8 72 87.3 24.0 111.3 192.0

Estación: ARTURO GOMEZ
Año : 1994

Dpto.: VALLE
Mpio.: ALCALA

Latitud : 04° 40' N
Longitud: 75° 47' W
Altitud : 1320 m.
Brillo Sol.(h)

Septiembre	Temperatura			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	°C Med.		Día	Noche		
1	17.0	28.1	21.3	76	4.5	0.0	4.5	3.1
2	15.2	28.2	22.2	69	0.0	0.0	0.0	5.0
3	17.0	28.5	22.3	70	0.0	0.0	0.0	5.8
4	15.2	28.7	24.2	56	0.0	0.0	0.0	6.5
5	15.1	32.0	24.6	53	0.0	0.0	0.0	10.0
6	15.0	30.9	23.5	63	0.0	0.0	0.0	9.9
7	16.0	31.5	24.2	62	0.0	0.0	0.0	9.7
8	16.4	30.2	23.4	67	2	0.0	2	7.1
9	15.8	29.9	23.3	65	0.0	0.0	0.0	5.1
10	16.8	28.4	23.0	65	0.0	0.0	0.0	4.2
11	16.0	29.5	22.5	71	0.0	0.0	0.0	5.5
12	16.5	30.0	23.5	67	0.0	0.0	0.0	6.5
13	16.8	30.3	23.4	67	0.0	0.0	0.0	7.3
14	15.8	31.0	22.1	70	3	0.0	3	5.3
15	17.2	30.2	20.8	76	36.9	0.0	36.9	4.5
16	15.0	28.2	21.4	77	0.0	0.0	0.0	5.4
17	15.8	31.2	22.1	68	4.8	0.0	4.8	9.3
18	17.0	30.8	23.8	59	0.0	0.0	0.0	9.1
19	16.0	30.0	23.2	66	0.0	0.0	0.0	7.6
20	17.0	30.1	23.8	68	0.0	0.0	0.0	6.7
21	18.2	29.0	22.4	68	0.0	0.0	0.0	5.9
22	15.2	29.3	22.1	73	3	1.2	1.5	7.0
23	18.0	26.6	20.9	79	4	6.7	7.1	3.4
24	16.1	26.0	19.0	82	50.2	1.2	51.4	1.3
25	16.0	29.2	21.0	73	0.0	21.6	21.6	7.3
26	18.0	24.8	20.3	83	7	0.0	7	8
27	17.1	27.2	20.7	77	4.1	2.6	6.7	1.9
28	16.9	26.0	20.9	77	0.0	1	1	2.8
29	17.2	27.2	21.7	74	8.7	0.0	8.7	4.0
30	16.4	23.8	18.7	89	3.1	0.0	3.1	1.6
31								
Total Promedio	16.4	28.9	22.2	70	114.2	33.4	147.6	169.6

Octubre	Temperatura			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	°C Med.		Día	Noche		
1	15.0	27.7	21.8	73	0.0	0.0	0.0	6.6
2	16.0	28.8	22.4	70	0.0	0.0	0.0	6.3
3	17.0	25.4	21.4	79	8.3	12.0	20.3	0.0
4	16.9	27.2	21.3	76	0.0	0.0	0.0	4.4
5	18.0	28.2	22.4	69	0.0	0.0	0.0	5.9
6	17.4	27.0	19.9	78	37.7	9.7	47.4	3.6
7	17.0	27.2	20.6	78	0.0	3.8	3.8	3.9
8	16.6	26.5	20.4	79	1.4	16.9	18.3	3.3
9	16.2	25.9	20.0	82	0.0	0.0	0.0	2.2
10	16.0	28.2	21.7	72	0.0	5.4	5.4	8.4
11	17.2	27.2	21.8	72	0.0	54.2	54.2	5.5
12	16.4	27.5	20.6	76	1	5.0	5.1	7.2
13	17.0	27.0	20.0	78	3.6	0.0	3.6	3.4
14	15.1	26.2	20.7	76	0.0	39.1	39.1	1.9
15	16.0	27.1	20.6	76	0.0	0.0	0.0	3.8
16	14.2	29.0	21.1	73	0.0	0.0	0.0	7.0
17	17.0	29.2	22.2	74	0.0	73.0	73.0	5.9
18	15.0	19.7	16.4	89	7.6	0.0	7.6	0.0
19	13.0	25.8	19.5	78	0.0	2.0	2.0	5.9
20	16.2	27.0	21.2	72	0.0	0.0	0.0	7.2
21	15.4	28.5	21.5	71	0.0	0.0	0.0	8.0
22	17.2	28.3	22.1	69	0.0	2.3	2.3	8.5
23	17.1	27.0	19.8	81	20.6	29.6	50.2	4.9
24	15.8	26.9	20.9	74	0.0	2.1	2.1	6.7
25	17.0	26.0	20.9	72	0.0	0.0	0.0	4.3
26	16.0	28.9	20.6	75	1.3	0.0	1.3	7.2
27	15.9	28.0	22.0	74	0.0	0.0	0.0	7.6
28	17.0	27.0	21.2	77	0.0	4.8	4.8	3.0
29	16.9	26.8	21.5	83	0.0	0.0	0.0	5.2
30	16.1	29.5	22.5	70	0.0	0.0	0.0	5.1
31	16.8	26.8	21.0	79	14.5	4.8	19.3	1.2
Total Promedio	16.3	27.1	21.0	76	95.1	264.7	359.8	154.1

Estación: ARTURO GOMEZ
 Año : 1994

Dpto.: VALLE
 Mpio.: ALCALA

Latitud : 04° 40' N
 Longitud: 75° 47' W
 Altitud : 1320 m.

Noviembre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	18.0	26.0	20.2	77	0.0	0.0	1.1
2	16.0	27.0	21.1	75	0.0	47.1	3.6
3	16.2	26.8	20.4	81	0.0	8.1	4.5
4	16.0	26.9	20.9	76	0.0	11.1	5.3
5	16.1	20.3	17.6	89	2	0.0	0.0
6	15.0	27.0	21.0	77	0.0	0.0	6.9
7	16.0	28.7	22.4	72	0.0	16.5	7.4
8	17.1	27.5	20.9	75	0.0	0.0	8.0
9	17.0	28.8	20.6	76	5.9	1	4.4
10	15.4	26.2	20.0	75	5	4.5	5.6
11	16.8	27.1	20.2	78	3	0.0	3.4
12	16.0	28.0	21.8	75	0.0	0.0	6.5
13	16.2	28.1	22.4	75	0.0	5.4	4.9
14	17.0	28.0	21.6	77	0.0	0.0	7.2
15	17.8	27.2	21.2	76	0.0	0.0	4.8
16	16.5	27.0	20.8	76	1	0.0	4.8
17	17.2	27.2	21.0	76	0.0	0.0	3.5
18	16.0	26.9	21.6	75	0.0	9	5.4
19	17.0	24.3	19.8	86	2.0	0.0	9
20	16.9	27.5	20.8	78	1.4	27.7	5.5
21	15.9	27.2	20.6	78	9	0.0	6.5
22	16.0	25.4	20.3	79	2.1	6	1.6
23	17.0	25.0	20.5	81	2.0	43.9	1.7
24	16.8	24.8	19.0	83	29.5	9.6	1.7
25	16.6	25.8	19.6	82	4	6	1.7
26	17.0	25.4	20.2	81	0.0	0.0	4.1
27	17.1	26.5	20.2	81	1.0	17.4	2.7
28	17.0	25.8	20.6	77	3	0.0	4.3
29	16.9	28.2	21.9	73	0.0	0.0	6.1
30	17.8	28.8	22.6	71	0.0	0.0	5.1
31							
Total Promedio	16.6	26.6	20.7	78	46.6	193.5	129.2

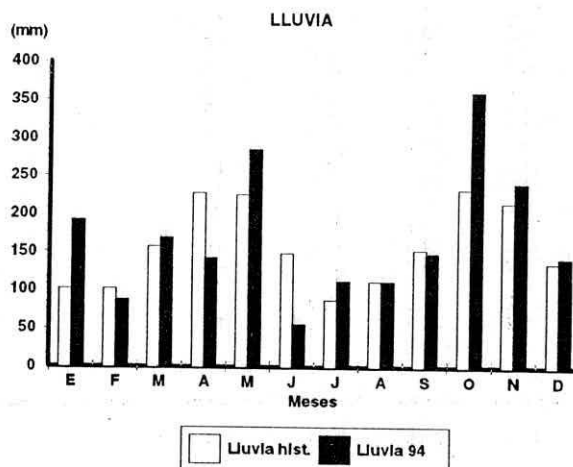
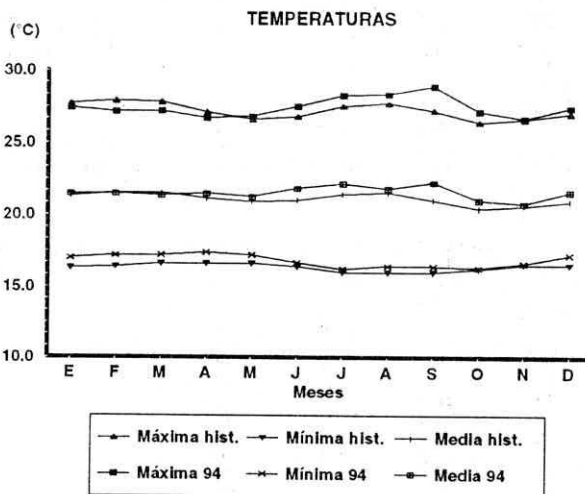
Diciembre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	17.1	22.3	18.4	94	20.2	0.0	20.2
2	16.0	26.8	21.7	75	0.0	0.0	0.0
3	15.9	27.3	20.7	79	9.0	0.0	9.0
4	16.0	26.9	22.2	76	0.0	0.0	0.0
5	17.8	28.0	21.8	76	0.0	0.0	0.0
6	18.0	27.0	20.8	86	3.4	0.0	3.4
7	17.2	26.7	21.6	76	4	0.0	4
8	18.0	28.2	21.9	78	2.0	0.0	2.0
9	18.2	29.2	22.1	76	3	0.0	3
10	18.5	28.8	22.2	78	5.1	0.0	5.1
11	17.2	27.5	22.0	79	0.0	0.0	0.0
12	17.8	29.0	23.2	74	0.0	0.0	0.0
13	19.0	25.0	21.2	84	0.0	0.0	0.0
14	18.0	26.9	21.8	79	0.0	0.0	0.0
15	17.2	27.8	22.0	77	0.0	0.0	0.0
16	18.0	29.2	23.2	72	0.0	0.0	0.0
17	16.0	29.0	21.6	73	2.0	0.0	2.0
18	17.0	28.9	21.8	77	8.2	5	8.7
19	18.8	27.0	21.0	89	4.5	47.9	52.4
20	17.1	25.0	20.5	83	6	0.0	6
21	16.0	27.1	21.5	76	0.0	0.0	0.0
22	18.2	28.2	22.4	76	0.0	20.4	20.4
23	18.9	24.4	20.8	86	9.7	0.0	9.7
24	16.8	28.0	22.2	76	0.0	6.0	6.0
25	17.2	20.9	18.8	89	2.0	0.0	2.0
26	15.2	28.2	21.4	75	0.0	0.0	0.0
27	17.2	27.6	21.8	74	0.0	0.0	0.0
28	17.0	28.2	21.6	72	0.0	0.0	0.0
29	16.2	29.9	22.4	70	0.0	0.0	0.0
30	16.1	28.9	21.8	70	0.0	0.0	0.0
31	15.2	29.2	22.0	73	0.0	0.0	0.0
Total Promedio	17.2	27.4	21.6	78	67.4	74.8	142.2

Estación: ARTURO GOMEZ
 Año : 1994

Dpto.: VALLE
 Mpio.: ALCALA

Latitud : 04° 40' N
 Longitud: 75° 47' W
 Altitud : 1320 m.

Mes	Temperatura °C					Precipitación			
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	Brillo Sol.(h)
Enero	17.0	27.4	21.5	15.2	29.2	78	192.3	15	146.0
Febrero	17.2	27.1	21.4	15.0	29.2	80	87.8	15	111.2
Marzo	17.2	27.2	21.3	16.0	29.8	80	168.9	21	123.2
Abril	17.4	26.7	21.5	15.0	29.9	81	142.3	23	108.6
Mayo	17.2	26.8	21.2	15.5	29.9	83	284.6	21	115.0
Junio	16.6	27.5	21.8	14.2	30.5	78	55.7	15	132.2
Julio	16.2	28.3	22.1	13.2	31.0	69	111.7	10	180.3
Agosto	16.4	28.3	21.8	14.2	31.0	72	111.3	18	192.0
Septiembre	16.4	28.9	22.2	15.0	32.0	70	147.6	14	169.6
Octubre	16.3	27.1	21.0	13.0	29.5	76	359.8	18	154.1
Noviembre	16.6	26.6	20.7	15.0	28.8	78	240.1	20	129.2
Diciembre	17.2	27.4	21.6	15.2	29.9	78			
PROMEDIO ABSOLUTA TOTAL	16.8	27.4	21.5	13.0	32.0	77			



Estación: VENECIA
Año : 1994

Dpto.: VALLE
Mpio.: CAICEDONIA

Latitud : 04° 20' N
Longitud: 75° 50' W
Altitud : 1170 m.

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	14.8	29.3	21.2	74	0.0	0.0	0.0	8.9
2	16.0	29.2	22.6	70	0.0	0.0	0.0	8.9
3	17.8	29.9	21.2	77	24.6	4.6	29.2	4.7
4	18.2	25.2	20.8	84	4	0.0	4	8
5	17.2	28.2	22.8	72	0.0	1.1	1.1	7.3
6	17.0	29.2	22.6	71	0.0	4	4	8.6
7	17.9	28.0	22.6	77	0.0	33.6	33.6	4.5
8	18.0	24.8	19.8	85	8	19.7	20.5	6
9	17.0	25.4	20.8	82	0.0	2	2	1.7
10	18.0	29.2	22.6	74	0.0	0.0	0.0	4.9
11	17.8	25.4	21.9	78	0.0	0.0	0.0	2
12	18.0	29.9	23.4	71	0.0	0.0	0.0	6.6
13	18.2	29.7	23.2	72	0.0	0.0	0.0	7.3
14	17.4	28.4	21.3	78	17.8	86.4	104.2	3.0
15	16.8	25.2	21.2	79	1.4	2	1.6	2.9
16	17.5	26.0	19.4	85	1.0	0.0	1.0	9
17	16.8	28.8	20.6	77	6.8	0.0	6.8	5.6
18	17.0	28.2	21.2	77	1	0.0	1	6.3
19	17.2	29.0	23.2	70	0.0	0.0	0.0	6.2
20	17.4	29.2	22.4	73	0.0	0.0	0.0	8.6
21	16.7	27.8	22.8	71	0.0	0.0	0.0	4.2
22	16.6	28.4	23.0	72	0.0	0.0	0.0	7.8
23	16.0	29.4	22.4	74	0.0	0.0	0.0	7.8
24	15.9	30.2	22.8	71	0.0	0.0	0.0	9.9
25	16.2	29.9	23.0	72	0.0	0.0	0.0	8.9
26	19.0	29.2	23.6	69	0.0	0.0	0.0	5.7
27	18.4	30.2	23.8	70	0.0	0.0	0.0	6.0
28	17.8	29.2	22.1	79	5.6	8	6.4	4.5
29	18.0	28.9	21.2	79	13.2	4.1	17.3	4.1
30	17.8	26.5	20.8	84	1.8	2.5	4.3	1.2
31	17.0	26.2	19.0	80	47.7	3	48.0	1.2
Total Promedio	17.3	28.2	21.9	76	121.2	153.9	275.1	159.8

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche		
1	16.0	27.2	20.5	76			0.0	
2	17.4	27.3	21.6	72			0.0	
3	17.6	27.0	21.6	76			0.0	
4	18.0	28.2	22.3	74			0.0	
5	17.8	27.2	21.4	78			40.0	
6	18.2	27.0	21.1	82			0.0	
7	17.4	29.0	22.4	69			0.0	
8	18.0	28.0	22.4	72			0.0	
9	17.6	30.0	21.8	76			5.0	
10	17.2	29.0	22.2	73			0.0	
11	17.8	30.2	22.9	72			0.0	
12	18.0	30.0	22.4	73			0.0	
13	18.2	30.2	23.3	70			0.0	
14	19.6	24.2	20.8	86			5	
15	16.6	29.0	22.6	73			0.0	
16	19.2	30.0	23.4	73			0.0	
17	18.4	27.2	22.2	79			0.0	
18	18.2	30.0	23.4	70			0.0	
19	18.0	30.2	23.9	70			1.0	
20	19.4	27.0	21.5	83			3.0	
21	19.2	24.0	21.2	82			28.0	
22	18.2	27.0	21.4	81			0.0	
23	18.4	24.2	20.0	94			4.0	
24	17.8	29.0	21.2	78			45.0	
25	18.0	23.2	20.5	89			1.0	
26	18.4	27.0	21.7	79			3.0	
27	18.2	27.2	22.3	77			1.0	
28	19.2	28.2	22.1	84			0.0	
29								
30								
31								
Total Promedio	18.1	27.8	21.9	77			131.5	

Estación: VENECIA
Año : 1994

Dpto.: VALLE
Mpio.: CAICEDONIA

Latitud : 04° 20' N
Longitud: 75° 50' W
Altitud : 1170 m.
Brillo Sol.(h)

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	18.0	30.2	23.6	73			9.0	
2	18.2	30.0	22.6	75			8.0	
3	18.8	26.2	21.6	80			18.0	
4	18.6	26.0	21.4	78			22.0	
5	18.4	26.2	20.3	84			13.0	
6	16.0	29.2	22.8	69			0.0	
7	18.6	28.0	22.2	76			0.0	
8	17.6	29.0	23.0	70			0.0	
9	18.0	30.2	22.9	71			10.0	
10	19.7	28.2	22.2	73			0.0	
11	17.8	28.0	21.6	77			0.0	
12	17.4	29.0	20.2	80			28.0	
13	17.0	26.0	20.6	78			5	
14	18.2	26.2	21.0	79			5.0	
15	18.0	28.0	21.7	77			0.0	
16	18.4	29.2	23.5	74			0.0	
17	19.4	27.2	22.0	80			3.0	
18	17.6	30.0	23.4	68			0.0	
19	19.6	30.2	23.1	75			6.0	
20	19.4	26.2	22.6	79			0.0	
21	18.8	30.2	21.5	75			8.0	
22	18.0	29.2	21.8	71			0.0	
23	17.0	29.4	21.0	79			21.0	
24	17.2	28.2	22.2	75			0.0	
25	18.6	30.2	24.4	67			0.0	
26	19.4	31.0	22.6	77			0.0	
27	20.0	30.0	22.3	78			20.0	
28	18.6	28.0	21.4	83			30.0	
29	18.2	25.0	20.5	81			5.0	
30	19.0	25.4	21.4	81			52.0	
31	17.0	24.0	20.0	83			3.0	
Total Promedio	18.3	28.2	22.0	76			261.5	

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.			Día	Noche		
1	17.4	28.2	21.5	77	2.9	19.5	22.4	4.1
2	17.5	22.0	19.2	92	4.0	0.0	4.0	0.0
3	16.6	28.2	22.3	71	0.0	.5	.5	7.0
4	18.0	29.9	23.6	71	.2	0.0	.2	1.7
5	18.6	28.8	22.7	81	.9	4.5	5.4	2.8
6	19.2	26.0	21.4	87	1.0	0.0	1.0	1.2
7	17.6	28.2	21.7	79	.2	.9	1.1	3.2
8	19.0	28.9	23.4	74	0.0	.8	.8	3.4
9	19.1	30.2	22.8	78	.3	0.0	.3	5.7
10	18.0	29.8	23.7	74	0.0	0.0	0.0	5.5
11	17.8	30.0	23.5	76	9.4	39.8	49.2	5.7
12	18.4	26.2	21.8	79	.2	1.1	1.3	.7
13	18.0	29.2	23.2	71	0.0	15.9	15.9	4.3
14	17.8	30.7	23.8	69	0.0	0.0	0.0	8.3
15	18.0	31.8	24.5	70	0.0	0.0	0.0	7.9
16	19.0	30.4	23.2	78	.1	0.0	.1	7.4
17	18.1	29.4	23.9	73	0.0	0.0	0.0	5.6
18	18.2	25.2	22.0	83	.2	10.0	10.2	0.0
19	18.1	29.2	22.5	73	0.0	.2	.2	3.1
20	18.2	23.8	21.0	83	2.8	0.0	2.8	.1
21	16.8	31.0	24.0	68	0.0	0.0	0.0	8.9
22	18.0	31.8	24.5	70	0.0	0.0	0.0	9.0
23	18.2	31.4	24.2	72	0.0	0.0	0.0	9.0
24	18.1	30.5	24.4	72	0.0	1.0	1.0	6.8
25	18.0	28.2	23.7	73	.3	8.1	8.4	2.0
26	18.9	25.0	21.3	88	.8	0.0	.8	.8
27	18.1	26.8	21.2	80	2.3	.4	2.7	.3
28	18.0	25.8	21.8	79	.2	30.5	30.7	1.4
29	17.6	26.8	21.1	82	.9	.6	1.5	1.2
30	18.0	30.0	21.9	75	0.0	0.0	0.0	4.7
Total Promedio	18.1	28.4	22.7	77	26.7	133.8	160.5	121.8

Estación: VENECIA
Año : 1994

Dpto.: VALLE
Mpio.: CAICEDONIA

Latitud : 04° 20' N
Longitud: 75° 50' W
Altitud : 1170 m.
Brillo Sol.(h)

Mayo	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	18.0	29.8	22.8	71	0.0	0.0	4.6
2	16.0	32.4	24.2	70	0.0	0.0	8.6
3	18.8	29.7	23.4	71	0.0	0.0	3.4
4	18.0	27.4	22.8	78	0.0	0.0	1.2
5	18.2	30.8	24.5	72	0.0	.1	3.9
6	20.0	25.0	21.7	85	2.9	0.0	.4
7	18.0	28.9	23.7	70	0.0	0.0	4.7
8	17.9	23.2	20.8	90	1.5	0.0	0.0
9	16.2	28.8	22.2	77	.5	0.0	2.6
10	18.0	31.2	24.3	73	0.0	34.3	5.2
11	19.0	26.2	22.6	80	0.0	0.0	0.0
12	18.4	28.6	22.6	79	1.0	0.0	2.2
13	18.0	31.2	22.3	79	.2	.5	6.2
14	18.2	27.4	22.3	75	0.0	.8	3.4
15	18.0	31.2	22.2	75	.5	0.0	6.1
16	16.8	28.9	22.0	76	2.8	7.8	1.8
17	19.2	28.0	22.2	77	.6	4.3	2.8
18	18.7	25.2	21.6	84	1.7	.2	0.0
19	17.0	28.2	22.0	77	0.0	1.4	2.7
20	17.8	30.2	22.3	74	0.0	0.0	3.4
21	16.0	31.0	24.5	70	0.0	0.0	7.6
22	18.0	30.8	23.7	75	1.3	3.3	6.2
23	20.0	29.8	24.5	71	0.0	0.0	4.8
24	19.2	26.8	21.4	79	.4	.1	1.6
25	17.0	28.4	20.6	80	17.6	25.9	2.4
26	18.0	25.2	20.8	85	6.6	0.0	1.8
27	18.2	28.4	23.2	75	12.7	3.8	5.7
28	16.6	29.2	22.4	76	0.0	0.0	4.2
29	18.2	29.4	23.3	73	0.0	0.0	5.9
30	18.0	28.2	21.6	79	.7	21.7	2.9
31	18.8	28.0	22.6	75	.5	0.0	3.3
Total Promedio	18.0	28.6	22.6	77	51.5	104.2	109.6

Junio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.		Día	Noche		
1	19.2	30.2	23.6	73	0.0	0.0	5.0
2	19.0	29.9	23.8	74	0.0	.3	6.0
3	19.8	27.2	21.6	81	2.4	.8	1.9
4	18.0	26.2	21.4	81	0.0	3.7	1.0
5	17.9	28.2	22.5	70	.2	0.0	4.5
6	17.2	28.4	21.7	76	.3	0.0	2.8
7	16.0	29.8	23.1	69	0.0	0.0	5.3
8	18.2	31.0	23.6	72	0.0	0.0	5.9
9	18.0	32.0	25.2	59	0.0	0.0	9.4
10	16.2	33.0	24.4	65	0.0	0.0	9.5
11	17.0	30.2	24.2	69	0.0	0.0	7.7
12	18.0	28.8	22.6	79	0.0	0.0	3.1
13	18.2	30.0	23.8	75	5.9	0.0	6.6
14	18.9	28.8	23.7	76	0.0	0.0	2.5
15	19.0	30.9	23.9	69	0.0	0.0	6.7
16	18.9	32.2	24.8	68	0.0	0.0	9.5
17	16.6	30.2	23.4	71	0.0	0.0	2.8
18	18.0	27.8	22.3	79	0.0	.1	1.8
19	17.8	31.5	23.7	70	0.0	0.0	7.1
20	17.0	29.0	21.4	79	.4	0.0	3.5
21	18.0	29.2	23.4	70	0.0	.2	6.2
22	17.2	30.8	22.0	77	6.0	0.0	5.2
23	18.0	30.7	23.4	71	0.0	0.0	6.1
24	17.0	30.0	23.2	72	1.1	.2	8.2
25	17.2	30.9	23.0	70	0.0	2.0	5.7
26	19.0	29.2	22.7	72	.6	0.0	6.5
27	17.6	30.2	23.6	66	0.0	0.0	4.2
28	17.2	28.2	22.3	76	0.0	0.0	3.1
29	17.2	30.0	23.9	69	0.0	0.0	6.0
30	16.4	30.4	24.1	65	1.2	9.5	8.2
31							
Total Promedio	17.8	29.8	23.2	72	18.1	16.8	162.0

Estación: VENECIA
Año : 1994

Dpto.: VALLE
Mpio.: CAICEDONIA

Latitud : 04° 20' N
Longitud: 75° 50' W
Altitud : 1170 m.
Brillo Sol.(h)

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	28.8	23.1	72	.1	0.0	.1	5.8
2	17.0	30.5	23.2	74	0.0	.2	.2	7.5
3	19.0	27.2	22.8	74	0.0	.2	.2	7
4	18.2	25.8	21.2	78	.5	2.6	3.1	1.7
5	17.0	24.8	19.4	86	4.8	0.0	4.8	1.9
6	15.1	26.4	20.5	77	.3	0.0	.3	3.4
7	16.1	28.2	22.0	77	0.0	0.0	0.0	5.3
8	16.2	30.0	23.2	70	0.0	.1	.1	8.5
9	17.0	31.2	23.6	61	0.0	0.0	0.0	8.6
10	15.0	32.0	23.7	60	0.0	0.0	0.0	6.3
11	16.0	29.9	22.2	75	0.0	0.0	0.0	1.7
12	15.0	31.2	23.4	58	0.0	0.0	0.0	5.8
13	16.0	31.4	25.3	46	0.0	0.0	0.0	9.1
14	14.1	32.9	23.2	62	0.0	0.0	0.0	9.4
15	15.9	34.0	24.0	60	0.0	0.0	0.0	9.2
16	16.4	32.2	24.0	68	0.0	0.0	0.0	8.1
17	17.5	30.0	24.0	70	0.0	0.0	0.0	6.6
18	19.0	32.9	24.6	61	0.0	0.0	0.0	8.3
19	17.0	31.5	23.8	66	0.0	0.0	0.0	7.5
20	18.4	29.9	23.0	75	.2	2.4	2.6	3.1
21	18.5	28.8	22.8	71	0.0	10.7	10.7	4.0
22	18.2	29.2	23.1	72	0.0	.5	.5	5.9
23	17.2	29.8	22.9	73	0.0	0.0	0.0	6.3
24	17.1	31.9	24.6	65	0.0	0.0	0.0	8.0
25	16.8	31.2	23.9	69	0.0	.1	.1	7.4
26	19.0	30.2	23.8	71	0.0	0.0	0.0	6.0
27	18.0	29.0	23.5	71	0.0	.2	.2	1.9
28	18.4	30.8	23.6	68	0.0	0.0	0.0	5.6
29	17.2	31.9	24.6	65	0.0	0.0	0.0	7.1
30	17.1	33.1	24.0	65	0.0	.2	.2	8.5
31	18.0	31.5	24.5	60	0.0	0.0	0.0	7.3
Total Promedio	17.1	30.3	23.3	68	5.9	17.2	23.1	186.5

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.2	30.9	23.2	68	0.0	0.0	0.0	6.2
2	17.0	32.9	23.0	73	2.2	.1	2.3	9.1
3	19.0	29.8	22.8	76	0.0	0.0	0.0	2.8
4	16.8	32.8	23.9	68	0.0	0.0	0.0	7.3
5	18.4	31.4	23.4	70	0.0	0.0	0.0	5.7
6	19.0	28.4	22.4	75	.5	0.0	.5	3.7
7	18.0	29.8	21.6	79	6.9	0.0	6.9	3.9
8	18.1	30.2	23.0	69	0.0	0.0	0.0	7.6
9	18.0	31.8	23.7	68	0.0	0.0	0.0	7.7
10	18.4	30.0	22.0	75	1.0	.5	1.5	3.7
11	18.2	31.4	24.2	65	0.0	0.0	0.0	7.9
12	18.3	30.8	23.2	70	0.0	0.0	0.0	4.8
13	17.0	30.2	23.8	65	0.0	0.0	0.0	5.7
14	18.0	30.6	23.6	67	0.0	0.0	0.0	5.6
15	16.8	29.9	23.8	64	0.0	0.0	0.0	5.2
16	16.2	30.8	23.5	64	0.0	0.0	0.0	6.9
17	16.8	31.4	23.6	65	0.0	0.0	0.0	4.9
18	17.0	30.4	23.6	64	0.0	0.0	0.0	5.3
19	17.8	28.9	23.6	64	0.0	0.0	0.0	4.7
20	19.0	29.0	22.7	71	0.0	0.0	0.0	3.7
21	15.2	32.9	24.1	60	0.0	0.0	0.0	8.0
22	17.0	32.2	24.0	61	2.3	.1	2.4	7.3
23	18.6	29.9	21.6	77	0.0	0.0	0.0	4.5
24	18.0	28.9	23.3	67	0.0	0.0	0.0	5.1
25	17.2	33.0	23.6	56	0.0	0.0	0.0	8.7
26	15.2	33.7	24.2	51	0.0	0.0	0.0	10.0
27	16.4	33.8	24.2	51	0.0	0.0	0.0	8.4
28	17.2	32.4	24.4	63	0.0	0.0	0.0	8.9
29	17.0	30.2	23.8	64	0.0	0.0	0.0	3.5
30	18.0	28.9	22.6	70	0.0	0.0	0.0	2.2
31	19.2	28.8	22.7	71	0.0	0.0	0.0	1.5
Total Promedio	17.5	30.8	23.3	67	12.9	.7	13.6	180.5

Estación: VENEZIA
Año : 1994

Dpto.: VALLE
Mpio.: CAICEDONIA

Latitud : 04° 20' N
Longitud: 75° 50' W
Altitud : 1170 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	28.0	21.8	75	1	0.0	1	9
2	16.0	32.9	23.3	68	0.0	0.0	0.0	6.8
3	18.4	32.2	24.5	67	0.0	0.0	0.0	4.5
4	18.0	30.2	23.9	66	0.0	0.0	0.0	5.6
5	15.2	34.2	23.4	59	0.0	0.0	0.0	8.3
6	14.9	33.2	24.6	59	0.0	0.0	0.0	7.0
7	16.8	34.2	25.3	61	0.0	0.0	0.0	8.2
8	17.2	33.0	25.3	61	0.0	0.0	0.0	6.4
9	16.4	31.2	23.8	67	0.0	0.0	0.0	5.1
10	17.2	32.8	22.6	73	8	0.0	8	6.0
11	17.0	31.0	24.3	66	0.0	0.0	0.0	6.0
12	17.8	32.2	24.3	62	0.0	0.0	0.0	7.0
13	17.9	32.9	24.7	62	0.0	0.0	0.0	6.3
14	16.0	31.2	23.8	65	0.0	0.0	0.0	5.7
15	17.8	31.8	21.8	75	54.6	0.0	54.6	5.6
16	17.0	29.0	23.6	72	0.0	0.0	0.0	4.3
17	17.8	32.0	24.7	65	0.0	0.0	0.0	7.7
18	19.0	33.2	23.8	63	0.0	0.0	0.0	7.5
19	17.0	32.2	24.5	64	0.0	0.0	0.0	5.6
20	16.9	33.1	24.8	67	0.0	0.0	0.0	6.6
21	19.0	29.9	24.1	62	6	0.0	6	2.9
22	16.8	30.8	24.5	66	0.0	0.0	0.0	6.9
23	19.0	27.8	22.2	80	1.2	0.0	1.2	1.2
24	18.9	26.2	21.3	80	3.2	2.9	6.1	4
25	17.1	30.2	21.8	75	9.5	36.1	45.6	6.2
26	18.2	26.9	20.3	83	3.1	0.0	3.1	2.0
27	18.0	30.2	21.6	77	25.5	3.5	29.0	2.9
28	18.7	28.6	22.2	80	0.0	4.0	4.0	2.9
29	17.8	28.7	22.2	70	0.0	0.0	0.0	5.7
30	17.6	24.0	19.1	92	3.2	0.0	3.2	1.3
31								
Total Promedio	17.4	30.8	23.3	69	101.8	46.5	148.3	153.5

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	15.9	29.4	22.5	73	0.0	0.0	0.0	3.1
2	18.0	30.8	23.3	69	0.0	0.0	0.0	7.4
3	18.4	27.0	22.4	78	0.0	0.0	0.0	8
4	16.4	28.0	22.3	74	0.0	3.7	3.7	4.6
5	18.0	29.2	22.5	72	0.0	4	4	5.0
6	17.9	29.0	22.2	75	6	6.1	6.7	4.4
7	17.2	27.0	20.9	78	1.5	0.0	1.5	2.1
8	17.0	25.4	21.2	80	9	22.2	23.1	1.3
9	16.9	25.0	19.6	87	4.4	0.0	4.4	2.9
10	14.8	29.0	20.6	79	7.1	0.0	7.1	6.6
11	17.2	29.4	21.9	74	6	8.0	8.6	6.9
12	18.8	28.0	21.8	79	5	8.3	8.8	5.1
13	18.0	27.2	21.3	81	4.3	0.0	4.3	1.6
14	17.0	27.8	21.8	77	1.4	8.9	10.3	3.6
15	17.4	28.0	21.8	75	0.0	0.0	0.0	5.3
16	15.0	29.5	21.8	75	0.0	4.2	4.2	7.1
17	18.0	30.9	23.8	69	0.0	51.9	51.9	6.6
18	16.0	18.5	16.8	97	29.0	1	29.1	0.0
19	15.5	27.2	20.6	79	0.0	11.5	11.5	5.9
20	17.0	28.2	22.2	70	0.0	0.0	0.0	7.2
21	16.0	29.9	22.9	67	0.0	1	1	8.3
22	18.6	30.0	22.6	74	0.0	5	5	6.7
23	17.8	27.8	22.7	70	0.0	1.1	1.1	4.7
24	17.1	28.9	21.8	69	0.0	8.1	8.1	5.0
25	17.0	28.2	22.0	73	0.0	0.0	0.0	5.5
26	17.2	29.7	23.8	70	0.0	0.0	0.0	6.4
27	17.4	30.8	23.0	73	0.0	0.0	0.0	5.8
28	17.8	29.8	22.3	78	5.5	6	6.1	4.3
29	18.6	29.0	21.2	78	1.2	1	1.3	4.4
30	17.5	30.8	23.4	72	0.0	0.0	0.0	7.8
31	18.0	28.8	22.0	78	1.2	7.7	8.9	9
Total Promedio	17.2	28.3	21.9	76	58.2	143.5	201.7	147.3

Estación: VENECIA
Año : 1994

Dpto.: VALLE
Mpio.: CAICEDONIA

Latitud : 04° 20' N
Longitud: 75° 50' W
Altitud : 1170 m.

Noviembre	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	19.0	27.4	21.4	81	1.9	0.0	1.9	2.8	
2	18.0	27.0	22.1	77	0.0	48.7	48.7	2.2	
3	17.9	28.0	21.9	75	.1	11.3	11.4	4.5	
4	17.0	28.8	20.0	80	43.9	22.3	66.2	5.5	
5	17.0	24.0	18.8	89	1.4	0.0	1.4	.4	
6	14.5	27.8	21.3	76	0.0	0.0	0.0	5.9	
7	17.0	30.2	22.9	71	0.0	8.2	8.2	9.0	
8	18.6	28.8	21.8	79	2.3	0.0	2.3	5.8	
9	17.0	30.0	20.9	79	3.6	0.0	3.6	6.1	
10	15.2	28.9	20.4	78	4.0	.8	4.8	6.9	
11	18.0	29.8	20.9	80	12.6	0.0	12.6	4.5	
12	16.8	28.9	22.4	77	0.0	0.0	0.0	7.6	
13	17.2	29.0	23.3	78	.7	.5	1.2	6.1	
14	18.6	29.6	21.9	81	12.6	3.2	15.8	6.4	
15	18.0	27.2	21.6	82	0.0	0.0	0.0	4.1	
16	15.2	28.0	21.0	81	37.1	2.1	39.2	6.2	
17	17.8	27.0	21.6	79	0.0	0.0	0.0	5.2	
18	16.2	25.4	21.1	82	0.0	0.0	0.0	1.7	
19	18.0	24.4	19.8	84	1.5	0.0	1.5	1.2	
20	17.5	28.0	21.0	79	5.0	16.2	21.2	5.6	
21	16.0	27.8	21.6	77	0.0	12.2	12.2	5.2	
22	17.2	27.2	21.2	80	5.2	0.0	5.2	5.5	
23	18.0	25.8	21.0	79	.1	9.4	9.5	1.8	
24	17.8	25.2	20.2	83	1.3	22.0	23.3	1.4	
25	17.0	26.2	19.4	84	13.3	0.0	13.3	3.8	
26	17.1	28.0	20.8	79	.5	0.0	.5	5.2	
27	16.4	27.2	21.0	83	0.0	38.0	38.0	3.3	
28	16.8	27.4	20.3	81	0.0	0.0	0.0	5.6	
29	16.6	28.2	21.8	75	0.0	0.0	0.0	6.1	
30	17.2	27.8	22.3	81	0.0	0.0	0.0	4.3	
31									
Total Promedio	17.2	27.6	21.2	80	147.1	194.9	342.0	139.9	

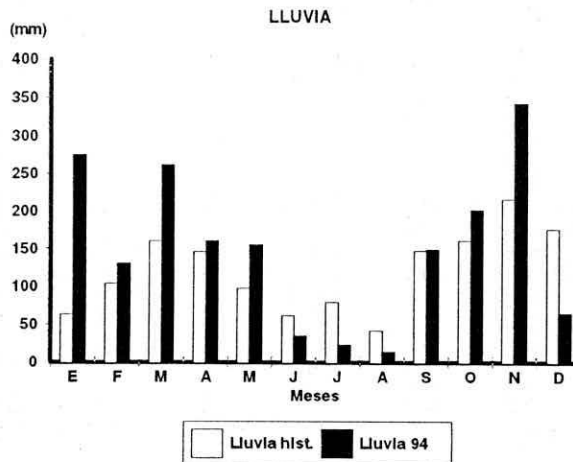
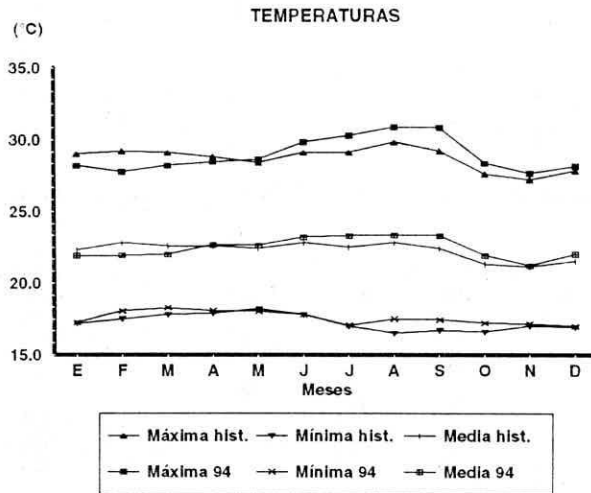
Diciembre	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	17.1	21.8	18.7	96	21.1	0.0	21.1	0.0	
2	16.9	27.0	21.5	78	0.0	0.0	0.0	4.9	
3	15.1	27.2	21.6	79	0.0	0.0	0.0	5.5	
4	16.2	29.0	21.6	80	13.4	0.0	13.4	6.1	
5	17.0	29.1	21.8	76	0.0	0.0	0.0	7.1	
6	16.6	28.2	22.4	78	0.0	0.0	0.0	7.1	
7	17.8	28.0	22.0	78	0.0	0.0	0.0	4.8	
8	18.0	28.5	22.8	75	0.0	0.0	0.0	4.7	
9	18.1	28.4	22.3	78	0.0	0.0	0.0	4.4	
10	18.0	29.4	23.0	77	0.0	0.0	0.0	6.9	
11	17.6	30.0	23.0	77	0.0	0.0	0.0	6.5	
12	17.7	30.2	23.5	72	0.0	0.0	0.0	9.5	
13	17.8	27.2	22.4	75	0.0	0.0	0.0	1.7	
14	17.1	28.2	22.6	71	0.0	0.0	0.0	4.3	
15	16.8	28.8	22.8	74	0.0	0.0	0.0	4.7	
16	16.2	29.2	22.8	76	0.0	0.0	0.0	8.8	
17	15.2	30.2	23.0	74	0.0	0.0	0.0	8.5	
18	16.2	29.2	22.2	77	0.0	0.0	0.0	6.2	
19	18.2	26.0	21.8	83	0.0	19.3	19.3	1.2	
20	19.0	26.2	20.5	84	.8	0.0	.8	1.2	
21	16.4	27.8	21.6	74	0.0	1.1	1.1	3.7	
22	17.2	30.6	22.7	75	0.0	0.0	0.0	7.0	
23	19.4	27.0	22.4	78	0.0	0.0	0.0	1.0	
24	18.0	29.8	23.4	70	0.0	2.9	2.9	7.4	
25	18.2	23.0	19.7	88	6.1	0.0	6.1	0.0	
26	15.2	29.0	21.1	74	0.0	0.0	0.0	9.9	
27	17.0	27.2	20.8	79	0.0	0.0	0.0	3.5	
28	16.0	29.0	21.6	74	0.0	0.0	0.0	7.6	
29	16.1	28.0	22.4	75	0.0	0.0	0.0	5.3	
30	16.8	29.0	21.5	71	0.0	0.0	0.0	7.5	
31	14.2	29.6	22.7	72	0.0	0.0	0.0	8.7	
Total Promedio	17.0	28.1	22.0	77	41.4	23.3	64.7	165.7	

Estación: VENECIA
 Año : 1994

Dpto.: VALLE
 Mpio.: CAICEDONIA

Latitud : 04° 20' N
 Longitud: 75° 50' W
 Altitud : 1170 m.

Mes	Temperatura °C					Precipitación			
	Mín. Med.	Máx. Med.	Media	Min Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	Brillo Sol.(h)
Enero	17.3	28.2	21.9	14.8	30.2	76	275.1	16	159.8
Febrero	18.1	27.8	21.9	16.0	30.2	77			
Marzo	18.3	28.2	22.0	16.0	31.0	76			
Abril	18.1	28.4	22.7	16.6	31.8	77	160.5	22	121.8
Mayo	18.0	28.6	22.6	16.0	32.4	77	155.7	20	109.6
Junio	17.8	29.8	23.2	16.0	33.0	72	34.9	14	162.0
Julio	17.1	30.3	23.3	14.1	34.0	68	23.1	13	186.5
Agosto	17.5	30.8	23.3	15.2	33.8	67	13.6	5	180.5
Septiembre	17.4	30.8	23.3	14.9	34.2	69	148.3	11	153.5
Octubre	17.2	28.3	21.9	14.8	30.9	76	201.7	22	147.3
Noviembre	17.2	27.6	21.2	14.5	30.2	80	342.0	22	139.9
Diciembre	17.0	28.1	22.0	14.2	30.6	77	64.7	7	165.7
PROMEDIO ABSOLUTA TOTAL	17.6	28.9	22.4	14.1	34.2	74			



Estación: LA SIRENA
Año : 1994

Dpto.: VALLE
Mpio.: SEVILLA

Latitud : 04° 17' N
Longitud: 75° 55' W
Altitud : 1540 m.

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	16.5	26.2	20.8	75	0.0	0.0	6.9
2	16.8	27.1	21.0	70	0.0	0.0	6.5
3	17.0	26.2	20.0	71	49.4	3.2	4.0
4	16.8	22.2	18.2	38	11.3	0.0	1.1
5	16.5	25.9	20.1	72	0.0	6	6.1
6	16.9	24.8	20.1	76	0.0	0.0	5.6
7	17.2	24.7	20.0	78	28.3	8.5	1.2
8	16.7	22.1	18.3	85	15.1	5.5	4
9	16.0	22.9	19.5	81	2.9	0.0	1.1
10	17.0	24.1	20.2	78	0.0	0.0	2.5
11	16.9	22.9	19.4	84	5.0	0.0	0.0
12	17.1	25.2	20.7	79	0.0	0.0	4.0
13	17.8	25.0	20.5	76	0.0	0.0	4.0
14	17.3	24.2	19.2	81	20.2	58.5	2.8
15	15.4	23.8	19.4	78	1.3	6	2.4
16	16.8	22.4	18.8	84	1.5	0.0	8
17	15.8	24.2	18.3	83	3	0.0	5.5
18	16.0	25.0	20.1	75	0.0	0.0	2.6
19	17.0	26.4	20.7	75	0.0	0.0	4.6
20	17.1	26.2	21.1	72	0.0	0.0	5.4
21	17.8	26.6	21.0	76	0.0	0.0	1.5
22	16.9	25.1	20.6	74	0.0	0.0	4.3
23	17.0	26.2	20.5	74	0.0	0.0	4.4
24	17.1	26.0	20.7	77	0.0	0.0	8.1
25	16.8	26.4	21.2	75	0.0	0.0	7.2
26	17.2	25.4	21.3	74	0.0	0.0	2.6
27	17.6	27.4	21.0	76	0.0	0.0	4.6
28	17.0	24.9	20.1	80	15.3	1	2.0
29	17.1	23.8	19.0	83	19.3	20.6	2.6
30	16.0	21.2	18.1	86	4.2	4.6	1
31	15.0	20.2	16.4	87	27.1	1.6	1.0

Total Promedio 16.8 24.7 19.9 78 201.2 103.8 305.0 104.9

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)
	Mín.	Máx.	Med.		Día	Noche	
1	15.0	23.8	18.6	76	0.0	0.0	3.8
2	16.2	23.7	19.6	77	0.0	0.0	1.5
3	16.3	25.0	19.8	78	0.0	8	2.1
4	16.6	24.0	19.6	73	0.0	0.0	2.0
5	16.1	22.2	19.0	83	4	59.5	2.4
6	15.9	23.1	18.9	80	3.4	0.0	1.2
7	16.5	25.0	19.4	76	0.0	0.0	6.1
8	16.4	23.2	20.4	76	0.0	0.0	2.2
9	16.8	25.6	19.5	78	7.4	0.0	4.9
10	17.0	26.0	20.9	74	0.0	0.0	4.7
11	16.1	27.0	20.3	75	0.0	0.0	5.3
12	17.5	26.2	20.7	74	0.0	0.0	3.8
13	17.4	26.0	20.7	77	0.0	0.0	4.2
14	17.7	21.8	19.0	89	0.0	0.0	0.0
15	15.2	25.0	20.4	73	0.0	0.0	5.6
16	17.8	26.9	21.1	78	0.0	0.0	3.8
17	17.9	24.0	20.2	82	0.0	0.0	3
18	16.8	26.4	21.2	73	0.0	0.0	7.5
19	17.0	26.2	21.4	75	0.0	1.4	6.3
20	17.8	23.4	19.6	81	21.8	0.0	1.2
21	17.1	23.2	19.8	81	8.2	0.0	2.2
22	16.2	24.3	20.8	73	0.0	4	2.1
23	17.1	22.0	18.4	89	5.7	0.0	7
24	16.1	26.2	19.0	77	20.4	33.1	2.5
25	16.2	22.8	18.8	87	7.6	8	9
26	16.8	23.0	19.2	83	10.6	3.2	6
27	16.9	23.2	19.4	82	0.0	7.4	1.1
28	17.6	25.8	19.8	85	8	0.0	4.0

Total Promedio 16.7 24.5 19.8 79 86.3 106.6 192.9 83.0

Estación: LA SIRENA
Año : 1994

Dpto.: VALLE
Mpio.: SEVILLA

Latitud : 04° 17' N
Longitud: 75° 55' W
Altitud : 1540 m.

Marzo	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	16.9	25.8	20.8	78	0.0	14.5	14.5	3.3	
2	17.0	26.0	20.0	70	3.8	1.5	5.3	3.8	
3	16.9	24.0	19.0	83	.7	3.0	3.7	1.8	
4	15.8	23.4	18.7	83	.6	1.4	2.0	1.2	
5	16.8	22.2	19.0	85	7.0	0.0	7.0	.3	
6	16.0	26.0	20.8	72	0.0	0.0	0.0	8.0	
7	17.5	25.0	19.7	81	0.0	0.0	0.0	3.1	
8	15.8	26.2	20.4	74	0.0	0.0	0.0	3.8	
9	16.8	27.0	21.0	74	0.0	10.1	10.1	5.1	
10	17.8	25.0	19.6	78	.6	0.0	.6	5.6	
11	17.0	24.2	19.3	78	0.0	0.0	0.0	1.0	
12	16.8	25.0	19.3	73	8.6	20.8	29.4	4.0	
13	14.5	24.2	18.0	80	0.0	0.0	0.0	3.4	
14	16.5	21.8	18.0	84	30.6	1.7	32.3	.5	
15	16.2	23.0	19.8	78	0.0	0.0	0.0	1.2	
16	16.5	26.0	20.0	77	0.0	.4	.4	3.0	
17	17.2	24.0	19.4	86	0.0	0.0	0.0	1.0	
18	17.0	26.2	20.7	78	0.0	0.0	0.0	4.9	
19	17.8	26.0	20.7	79	1.1	10.6	11.7	2.7	
20	17.2	23.0	20.2	80	0.0	0.0	0.0	.5	
21	17.0	26.0	19.5	79	0.0	0.0	0.0	5.6	
22	16.6	24.2	19.0	82	6.7	0.0	6.7	1.9	
23	16.8	25.2	19.5	80	14.7	0.0	14.7	4.5	
24	16.0	26.2	20.5	72	0.0	0.0	0.0	3.6	
25	18.2	27.6	21.8	74	0.0	0.0	0.0	5.1	
26	18.1	26.2	21.2	77	3.4	.4	3.8	3.5	
27	17.4	25.2	19.6	76	45.8	5.0	50.8	1.6	
28	15.9	25.0	19.0	83	4.1	45.8	49.9	1.1	
29	15.8	22.0	18.4	83	1.1	4.0	5.1	.9	
30	16.6	22.0	19.0	82	9.2	28.6	37.8	.7	
31	15.1	21.4	18.0	83	2.7	0.0	2.7	.6	

Total Promedio	16.7	24.7	19.7	79	140.7	147.8	288.5	87.3
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Abril	Min.	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.				Día	Noche		
1	15.9	25.2	18.9	80	23.7	23.2	46.9	2.4	
2	15.8	20.0	17.4	87	4.1	0.0	4.1	0.0	
3	15.5	25.0	20.2	76	0.0	.4	.4	3.9	
4	17.8	25.2	21.2	77	.5	1.4	1.9	1.6	
5	17.2	24.2	20.1	81	0.0	2.6	2.6	1.2	
6	16.8	22.2	19.1	84	.2	0.0	.2	1.2	
7	15.8	24.0	19.5	78	3.2	5.4	8.6	1.5	
8	17.7	24.1	19.8	82	1.7	.1	1.8	2.1	
9	17.9	25.9	20.3	78	0.0	0.0	0.0	2.2	
10	17.5	25.2	20.9	73	0.0	0.0	0.0	2.4	
11	17.0	26.0	20.6	78	0.0	50.7	50.7	4.5	
12	16.2	22.8	18.4	80	2.3	.3	2.6	.2	
13	16.0	24.2	19.8	74	.3	3.2	3.5	1.9	
14	15.2	25.2	20.5	71	0.0	0.0	0.0	5.3	
15	17.5	27.8	21.1	75	0.0	1.0	1.0	5.5	
16	17.9	25.2	20.7	80	2.7	.3	3.0	3.4	
17	17.5	24.8	20.8	81	17.6	0.0	17.6	2.9	
18	17.8	21.8	19.0	87	0.0	13.3	13.3	0.0	
19	15.5	23.5	18.9	75	4.6	0.0	4.6	1.8	
20	15.8	21.8	18.5	88	2.5	0.0	2.5	.4	
21	15.5	25.9	19.8	74	0.0	0.0	0.0	6.3	
22	17.0	26.5	21.4	74	0.0	0.0	0.0	6.9	
23	17.1	26.0	21.5	75	0.0	0.0	0.0	6.5	
24	17.8	25.8	21.1	77	0.0	1.2	1.2	4.2	
25	17.0	25.2	19.9	84	.4	36.1	36.5	2.1	
26	15.8	21.9	18.7	85	.7	0.0	.7	.8	
27	16.0	22.2	18.8	83	5.4	0.0	5.4	0.0	
28	15.8	22.1	19.2	84	2.0	79.6	81.6	1.2	
29	15.0	22.9	19.0	82	0.0	.7	.7	2.0	
30	15.8	25.4	19.2	83	3.6	0.0	3.6	4.3	

Total Promedio	16.6	24.3	19.8	80	75.5	219.5	295.0	78.7
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Estación: LA SIRENA
Año : 1994

Dpto.: VALLE
Mpio.: SEVILLA

Latitud : 04° 17' N
Longitud: 75° 55' W
Altitud : 1540 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	25.4	20.1	79	1.1	0.0	1.1	3.8
2	16.8	27.0	20.8	77	0.0	0.0	0.0	5.9
3	17.8	25.0	21.0	80	.2	0.0	.2	2.5
4	17.0	24.0	20.4	83	0.0	.1	.1	1.4
5	18.0	25.8	21.5	78	0.0	.7	.7	2.2
6	18.0	22.5	19.0	85	7.8	0.0	7.8	0.0
7	17.0	24.0	20.6	75	0.0	.1	.1	2.5
8	17.5	21.8	19.6	85	2.0	0.0	2.0	0.0
9	17.2	23.8	19.3	82	21.7	0.0	21.7	1.8
10	17.8	25.4	21.3	80	0.0	29.2	29.2	4.2
11	16.8	23.2	19.8	85	1.1	0.0	1.1	0.0
12	17.8	25.0	20.4	78	0.0	0.0	0.0	1.9
13	17.2	25.2	20.0	82	2.1	.9	3.0	4.9
14	16.8	24.2	19.6	85	0.0	.6	.6	1.7
15	17.8	26.0	20.3	78	13.2	0.0	13.2	2.5
16	17.5	23.6	20.2	78	3.3	14.3	17.6	.6
17	16.2	22.2	19.0	88	1.4	14.1	15.5	1.1
18	16.7	22.8	18.7	84	1.2	0.0	1.2	1.4
19	16.5	25.0	20.0	78	0.0	1.5	1.5	4.0
20	15.8	24.9	19.5	75	0.0	0.0	0.0	2.4
21	17.0	27.0	21.8	71	0.0	0.0	0.0	6.4
22	18.5	26.5	21.4	78	.2	6.9	7.1	5.2
23	18.0	25.5	20.8	81	0.0	3.7	3.7	2.4
24	17.2	23.0	18.7	86	3.7	0.0	3.7	.8
25	16.0	23.8	18.2	83	23.2	26.5	49.7	1.5
26	15.9	21.2	17.8	87	6.3	.2	6.5	.1
27	16.8	25.0	20.4	81	0.0	9.7	9.7	4.9
28	16.0	25.2	21.7	67	0.0	0.0	0.0	5.4
29	17.5	26.0	20.7	78	0.0	0.0	0.0	3.2
30	17.6	24.0	20.0	76	1.8	24.0	25.8	4.4
31	16.6	23.9	19.8	76	.5	.1	.6	1.7
Total Promedio	17.1	24.4	20.1	80	90.8	132.6	223.4	80.8

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.8	25.0	21.2	77	0.0	0.0	0.0	4.2
2	17.9	26.2	21.4	74	0.0	0.0	0.0	7.1
3	17.1	23.5	19.2	82	7.8	.5	8.3	1.8
4	16.9	22.9	19.4	84	0.0	1.6	1.6	1.8
5	17.2	24.0	20.2	76	.6	0.0	.6	4.8
6	17.0	25.0	19.9	78	.2	0.0	.2	2.2
7	16.0	24.9	19.6	79	0.0	0.0	0.0	3.6
8	16.8	25.2	20.8	77	0.0	0.0	0.0	5.9
9	17.0	27.2	22.8	62	0.0	0.0	0.0	8.4
10	17.5	27.0	23.1	66	0.0	0.0	0.0	10.3
11	17.8	25.4	21.6	66	0.0	0.0	0.0	3.8
12	17.0	25.2	20.7	76	0.0	0.0	0.0	4.3
13	18.0	26.2	20.7	80	2.8	0.0	2.8	4.0
14	17.4	24.5	21.3	77	.1	0.0	.1	1.4
15	17.6	26.8	21.1	77	0.0	0.0	0.0	5.7
16	17.8	26.4	21.6	77	0.0	0.0	0.0	9.8
17	17.2	24.9	21.5	71	0.0	0.0	0.0	2.9
18	17.1	25.0	20.2	82	0.0	.1	.1	1.9
19	16.2	26.8	21.2	78	.1	0.0	.1	7.4
20	17.0	25.2	20.1	77	.1	0.0	.1	3.2
21	16.8	25.3	19.8	79	3.2	.8	4.0	4.6
22	16.9	26.5	20.7	78	0.0	0.0	0.0	4.6
23	17.0	25.2	20.8	73	0.0	0.0	0.0	4.2
24	16.0	26.5	20.3	70	.7	.6	1.3	5.0
25	16.2	26.0	20.2	76	0.0	1.0	1.0	6.0
26	16.8	24.2	19.8	79	0.0	0.0	0.0	3.8
27	17.0	26.0	20.8	75	0.0	0.0	0.0	4.0
28	16.1	24.2	20.0	76	0.0	0.0	0.0	4.1
29	16.8	26.0	20.6	75	0.0	0.0	0.0	5.6
30	16.2	26.5	20.8	75	0.0	0.0	0.0	6.5
31								
Total Promedio	17.0	25.5	20.7	76	15.6	4.6	20.2	142.9

Estación: LA SIRENA
Año : 1994

Dpto.: VALLE
Mpio.: SEVILLA

Latitud : 04° 17' N
Longitud: 75° 55' W
Altitud : 1540 m.
Brillo Sol.(h)

Julio	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	16.2	25.5	20.4	72	0.0	0.0	4.7	
2	16.8	25.8	21.2	70	0.0	0.0	7.6	
3	17.0	23.0	19.6	81	0.0	1.2	9	
4	16.0	21.8	19.1	80	7	1.3	1.8	
5	15.0	21.0	17.7	84	3.9	0.0	1.6	
6	15.2	24.5	19.3	76	0.0	0.0	3.0	
7	16.0	24.2	20.0	77	0.0	0.0	2.7	
8	16.5	26.8	21.8	71	0.0	0.0	5.2	
9	17.8	28.2	22.2	63	0.0	0.0	4.9	
10	17.1	28.5	23.2	59	0.0	0.0	7.9	
11	17.6	26.5	21.6	68	0.0	0.0	2.7	
12	15.8	26.2	21.5	59	0.0	0.0	6.5	
13	15.9	28.2	22.4	54	0.0	0.0	6.6	
14	17.0	29.0	21.8	63	0.0	0.0	10.1	
15	16.8	29.5	22.2	69	0.0	0.0	8.6	
16	17.8	27.5	22.1	71	0.0	0.0	4.9	
17	16.9	25.5	21.5	75	0.0	0.0	5.2	
18	17.8	28.0	21.8	69	0.0	0.0	5.0	
19	16.8	26.2	22.1	69	0.0	0.0	5.8	
20	17.8	25.0	20.8	79	0.0	5.2	2.4	
21	16.2	24.0	19.8	78	0.0	0.0	3.7	
22	16.0	25.2	20.6	75	4	2	3.2	
23	17.0	25.1	20.8	74	0.0	0.0	5.9	
24	17.5	28.0	21.8	70	0.0	0.0	8.2	
25	17.0	27.0	21.8	72	0.0	0.0	6.8	
26	17.8	26.0	21.2	75	0.0	0.0	4.1	
27	17.9	27.0	21.3	77	0.0	3	3.7	
28	17.0	26.2	21.0	75	0.0	0.0	4.1	
29	16.9	26.8	21.8	72	0.0	0.0	6.6	
30	17.1	27.5	21.8	67	0.0	0.0	7.4	
31	17.0	26.8	21.8	69	0.0	0.0	5.0	
Total Promedio	16.8	26.1	21.2	71	5.0	8.2	13.2	156.8

Agosto	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)	
	Min.	Máx.		Día	Noche			
1	16.7	26.5	20.8	73	2	0.0	5.9	
2	17.0	29.0	21.8	75	6	0.0	8.3	
3	17.2	26.0	20.8	75	0.0	0.0	2.4	
4	16.8	27.5	22.4	65	0.0	0.0	8.6	
5	17.8	26.7	20.4	78	0.0	0.0	3.3	
6	17.7	24.5	20.4	79	3	0.0	3.0	
7	17.4	25.5	19.6	78	1.6	0.0	2.5	
8	16.8	26.5	21.4	67	0.0	0.0	7.7	
9	16.9	28.0	20.4	74	3.1	0.0	4.5	
10	16.5	25.5	19.6	78	5.9	9	2.7	
11	16.2	26.0	20.8	73	0.0	0.0	6.0	
12	16.8	25.0	20.1	72	0.0	0.0	4.5	
13	16.9	27.2	20.9	73	0.0	0.0	5.1	
14	16.8	26.0	20.4	74	0.0	0.0	4.5	
15	16.9	25.5	21.0	65	0.0	0.0	5.9	
16	16.2	27.0	21.6	70	0.0	0.0	7.1	
17	16.8	28.0	22.0	64	0.0	0.0	7.7	
18	17.0	27.0	20.8	71	0.0	0.0	5.4	
19	16.8	26.0	20.8	72	0.0	0.0	3.6	
20	17.1	26.5	21.2	73	0.0	0.0	2.7	
21	15.8	28.0	21.6	68	0.0	0.0	7.1	
22	17.5	27.5	21.4	70	0.0	0.0	5.6	
23	16.8	25.0	18.5	84	7.8	3	1.8	
24	15.8	23.0	19.4	78	0.0	6	2.5	
25	16.6	28.5	22.0	60	0.0	0.0	8.2	
26	15.8	28.8	23.3	56	0.0	0.0	9.1	
27	16.8	29.0	22.8	63	0.0	0.0	8.6	
28	17.2	28.9	22.2	68	0.0	0.0	6.4	
29	16.8	26.8	21.3	70	0.0	0.0	3.8	
30	16.9	24.1	19.6	77	0.0	0.0	1.8	
31	16.5	25.0	19.6	78	2	0.0	2.8	
Total Promedio	16.8	26.6	20.9	72	19.7	1.8	21.5	159.1

Estación: LA SIRENA
Año : 1994

Dpto.: VALLE
Mpio.: SEVILLA

Latitud : 04° 17' N
Longitud: 75° 55' W
Altitud : 1540 m.
Brillo Sol.(h)

Septiembre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.	Med.		Día	Noche		
1	16.5	25.0	20.2	78	2	0.0	.2	1.6
2	15.5	28.0	20.5	78	14.7	.2	14.9	6.3
3	16.5	26.4	21.2	74	0.0	0.0	0.0	3.9
4	17.0	26.2	22.4	68	0.0	0.0	0.0	4.5
5	16.6	29.0	21.9	69	0.0	0.0	0.0	8.0
6	16.0	28.2	22.5	65	0.0	0.0	0.0	7.8
7	16.5	29.5	21.8	71	0.0	0.0	0.0	6.9
8	17.6	27.2	21.7	70	0.0	0.0	0.0	5.2
9	16.8	27.0	22.1	69	0.0	0.0	0.0	4.3
10	17.0	27.4	21.0	75	13.4	0.0	13.4	4.8
11	17.2	25.7	21.4	73	0.0	0.0	0.0	5.1
12	17.8	27.0	21.4	73	0.0	0.0	0.0	4.7
13	16.8	28.0	21.7	71	0.0	0.0	0.0	5.5
14	17.0	27.8	22.0	68	0.0	0.0	0.0	5.3
15	16.0	27.0	20.4	74	1.7	0.0	1.7	5.4
16	15.5	24.5	20.8	76	0.0	0.0	0.0	3.1
17	16.8	28.0	21.2	74	0.0	0.0	0.0	5.0
18	17.8	28.8	22.6	64	0.0	0.0	0.0	6.5
19	17.0	29.0	22.4	67	0.0	0.0	0.0	4.7
20	16.4	28.0	22.4	69	0.0	0.0	0.0	5.1
21	16.0	26.0	21.2	72	20.2	0.0	20.2	4.6
22	16.7	27.4	21.6	67	.2	0.0	.2	5.9
23	16.8	24.5	19.0	88	0.0	0.0	0.0	2.4
24	16.2	21.2	18.2	86	3.7	2.8	6.5	.2
25	15.0	26.2	20.0	73	0.0	63.8	63.8	5.9
26	15.8	21.0	18.1	86	7.0	0.0	7.0	.1
27	16.5	25.0	19.2	77	15.4	2.5	17.9	3.2
28	15.5	23.4	19.5	78	0.0	0.0	0.0	1.7
29	16.0	25.0	20.8	67	0.0	0.0	0.0	4.3
30	16.5	21.2	18.1	83	3.2	0.0	3.2	1.2
31								
Total Promedio	16.5	26.3	20.9	73	79.7	69.3	149.0	133.2

Octubre	Temperatura °C			Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Mín.	Máx.	Med.		Día	Noche		
1	15.5	26.0	20.4	75	0.0	0.0	0.0	2.7
2	16.0	27.0	21.4	73	0.0	0.0	0.0	4.0
3	17.0	24.8	20.6	78	0.0	0.0	0.0	.4
4	15.8	24.0	20.4	76	0.0	.4	.4	2.4
5	16.6	26.5	20.4	75	0.0	.3	.3	4.8
6	17.4	26.0	19.9	74	7.7	26.7	34.4	4.6
7	15.8	23.5	18.4	79	30.0	0.0	30.0	2.4
8	16.2	23.2	19.3	80	0.0	19.2	19.2	.8
9	15.0	22.9	18.2	82	11.8	0.0	11.8	2.5
10	15.5	27.0	19.8	75	1.1	0.0	1.1	6.9
11	15.8	25.5	19.8	74	0.0	.6	.6	5.3
12	16.0	24.0	19.0	82	2.0	8.3	10.3	2.1
13	15.0	21.0	17.6	88	2.8	0.0	2.8	0.0
14	15.5	23.0	19.6	77	3.5	16.0	19.5	3.7
15	14.8	24.5	18.8	81	.1	0.0	.1	5.0
16	14.6	25.2	20.2	76	0.0	0.0	0.0	5.2
17	16.8	27.0	20.8	71	.2	48.6	48.8	7.4
18	13.0	16.4	14.7	90	36.0	.6	36.6	0.0
19	13.5	24.0	18.2	82	0.0	3.3	3.3	4.0
20	15.1	24.2	18.8	76	0.0	0.0	0.0	5.9
21	15.0	25.4	19.6	77	0.0	0.0	0.0	5.1
22	16.5	25.2	19.8	77	0.0	0.0	0.0	4.7
23	16.0	23.0	19.2	80	2.8	.1	2.9	2.8
24	14.8	23.6	18.2	78	1.1	.5	1.6	2.5
25	15.0	24.5	19.4	74	0.0	0.0	0.0	4.8
26	15.8	25.0	20.8	70	0.0	0.0	0.0	4.8
27	16.0	26.0	20.5	76	0.0	0.0	0.0	4.0
28	16.8	25.0	19.8	78	6.0	0.0	6.0	2.5
29	16.5	25.2	19.6	76	3.4	0.0	3.4	4.9
30	16.8	26.8	20.9	76	0.0	0.0	0.0	4.7
31	18.0	25.0	20.3	77	3.3	24.3	27.6	.9
Total Promedio	15.7	24.5	19.5	77	111.8	148.9	260.7	111.8

Estación: LA SIRENA
Año : 1994

Dpto.: VALLE
Mpio.: SEVILLA

Latitud : 04° 17' N
Longitud: 75° 55' W
Altitud : 1540 m.

Noviembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	23.5	19.2	80	1.0	0.0	1.0	1.9
2	16.1	23.0	19.6	77	0.0	48.0	48.0	1.2
3	15.0	23.5	19.4	74	0.0	6.6	6.6	3.0
4	16.0	25.0	18.9	79	10.1	17.7	27.8	6.5
5	14.2	19.5	16.0	88	6	0.0	6	7
6	14.0	25.0	19.0	77	0.0	0.0	0.0	6.5
7	16.6	26.0	19.8	77	0.0	4.9	4.9	6.2
8	16.0	25.8	19.8	79	0.0	0.0	0.0	5.2
9	15.9	25.2	19.0	80	2.5	0.0	2.5	6.5
10	15.2	24.2	19.2	72	0.0	0.0	0.0	4.8
11	16.0	24.0	19.2	80	13.6	0.0	13.6	2.5
12	15.9	25.2	19.9	78	0.0	0.0	0.0	8.3
13	17.2	26.0	21.0	77	0.0	1	1	4.1
14	16.9	25.5	20.2	80	0.0	25.8	25.8	4.5
15	16.0	24.0	20.0	79	0.0	0.0	0.0	2.4
16	16.2	24.8	19.4	76	7.9	6	8.5	4.9
17	16.0	23.0	18.8	82	0.0	0.0	0.0	2.1
18	15.8	23.2	20.1	79	0.0	0.0	0.0	1.5
19	17.0	22.1	18.7	81	9	0.0	9	1.6
20	16.1	24.0	19.0	83	9.4	8.8	18.2	4.3
21	15.8	24.5	19.0	74	4.6	13.2	17.8	5.2
22	15.2	24.9	19.1	81	4.5	3.5	8.0	2.8
23	16.0	22.5	19.2	85	8	3.8	4.6	4
24	15.5	23.2	18.8	85	1.9	26.2	28.1	1.0
25	15.8	23.1	18.6	86	1.7	1.0	2.7	3.0
26	16.2	24.0	18.6	83	19.5	0.0	19.5	2.5
27	16.0	24.9	19.7	80	3.0	27.7	30.7	3.2
28	15.8	23.3	19.0	81	1	0.0	1	2.8
29	15.9	25.0	20.2	79	0.0	0.0	0.0	3.8
30	17.5	25.2	20.6	81	0.0	0.0	0.0	3.5
31								
Total Promedio	15.9	24.1	19.3	80	82.1	187.9	270.0	106.9

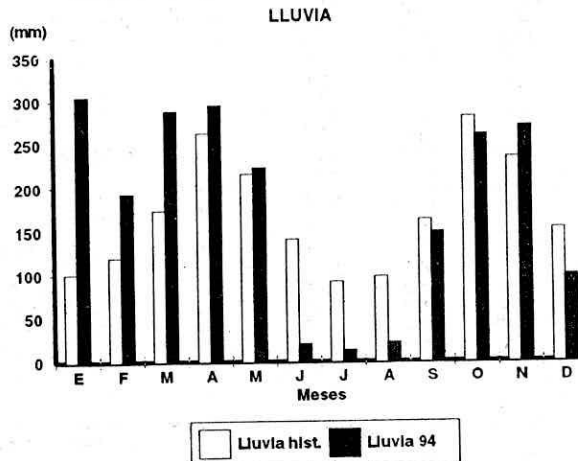
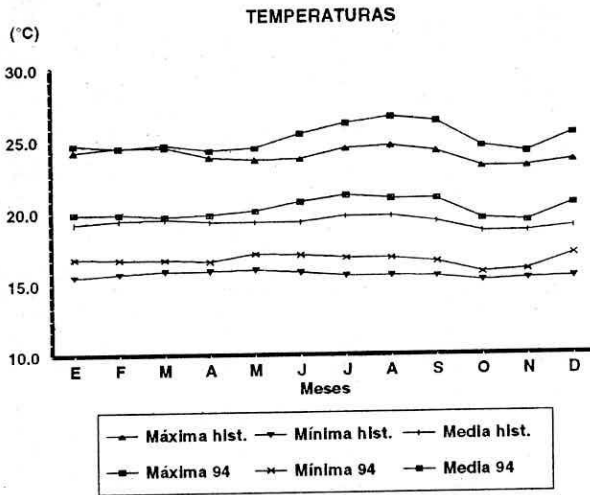
Diciembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	19.2	17.0	95	64.2	0.0	64.2	0.0
2	14.8	23.8	19.2	81	0.0	0.0	0.0	3.5
3	16.5	24.9	20.2	79	0.0	0.0	0.0	2.9
4	17.0	27.0	20.8	82	1	0.0	1	4.4
5	16.9	26.0	20.9	77	0.0	0.0	0.0	5.0
6	17.6	24.9	21.3	78	0.0	0.0	0.0	3.5
7	17.2	25.1	20.7	77	0.0	0.0	0.0	1.8
8	17.5	25.0	21.0	80	0.0	0.0	0.0	3.3
9	16.8	26.0	21.3	79	0.0	0.0	0.0	2.9
10	17.8	26.2	21.2	81	0.0	0.0	0.0	4.3
11	18.2	26.1	21.4	79	0.0	0.0	0.0	3.2
12	17.8	28.2	22.1	73	0.0	0.0	0.0	8.1
13	18.5	25.2	21.3	76	0.0	0.0	0.0	1.8
14	17.1	25.3	20.6	83	0.0	1	1	2.4
15	16.9	26.2	21.9	75	0.0	0.0	0.0	4.4
16	17.1	27.0	21.4	78	0.0	0.0	0.0	7.2
17	17.0	27.4	21.8	76	0.0	0.0	0.0	7.5
18	16.8	27.1	21.2	80	0.0	0.0	0.0	5.2
19	18.5	23.0	20.0	85	6	23.0	23.6	6
20	16.8	23.2	18.8	88	5	0.0	5	5
21	16.9	25.9	19.8	80	0.0	5	5	3.4
22	16.8	26.8	20.8	79	0.0	0.0	0.0	5.5
23	18.0	24.0	20.3	78	1	1	2	2
24	16.9	25.8	20.5	76	0.0	2.1	2.1	4.4
25	16.5	22.0	18.2	82	8.0	0.0	8.0	0.0
26	15.5	26.2	19.7	78	0.0	2	2	7.7
27	16.8	24.8	19.2	80	0.0	0.0	0.0	2.0
28	16.5	25.8	19.8	78	0.0	0.0	0.0	4.6
29	16.8	26.0	21.2	74	0.0	0.0	0.0	4.5
30	17.0	25.9	21.0	73	0.0	0.0	0.0	5.3
31	16.5	26.9	21.8	74	0.0	0.0	0.0	5.7
Total Promedio	17.0	25.4	20.5	79	73.5	26.0	99.5	115.8

Estación: LA SIRENA
Año : 1994

Dpto.: VALLE
Mpio.: SEVILLA

Latitud : 04° 17' N
Longitud: 75° 55' W
Altitud : 1540 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Días Lluvia	
Enero	16.8	24.7	19.9	15.0	27.4	78	305.0	15	104.9
Febrero	16.7	24.5	19.8	15.0	27.0	79	192.9	14	83.0
Marzo	16.7	24.7	19.7	14.5	27.6	79	288.5	19	87.3
Abril	16.6	24.3	19.8	15.0	27.8	80	295.0	24	78.7
Mayo	17.1	24.4	20.1	15.8	27.0	80	223.4	25	80.8
Junio	17.0	25.5	20.7	16.0	27.2	76	20.2	12	142.9
Julio	16.8	26.1	21.2	15.0	29.5	71	13.2	6	156.8
Agosto	16.8	26.6	20.9	15.8	29.0	72	21.5	9	159.1
Septiembre	16.5	26.3	20.9	15.0	29.5	74	149.0	11	133.2
Octubre	15.7	24.5	19.5	13.0	27.0	78	260.7	20	111.8
Noviembre	15.9	24.1	19.3	14.0	26.0	80	270.0	21	106.9
Diciembre	17.0	25.4	20.5	14.8	28.2	79	99.5	10	115.8
PROMEDIO ABSOLUTA TOTAL	16.6	25.1	20.2	13.0	29.5	77	2138.9	186	1361.2



Estación: MANUEL M. MALLARINO
 Año : 1994

Dpto.: VALLE
 Mpio.: TRUJILLO

Latitud : 04° 13' N
 Longitud: 76° 19' W
 Altitud : 1380 m.
 Brillo Sol.(h)

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.0	27.6	21.5	72	0.0	0.0	0.0	7.9
2	16.4	27.5	21.8	73	0.0	3.2	3.2	7.7
3	17.8	28.7	21.8	76	0.0	.1	.1	4.8
4	17.2	23.1	19.0	94	1.5	0.0	1.5	1.1
5	16.9	27.1	21.1	73	0.0	0.0	0.0	7.2
6	17.0	28.3	21.4	74	0.0	19.9	19.9	6.5
7	17.9	25.5	20.8	79	0.0	11.5	11.5	2.6
8	17.0	23.8	19.2	87	35.9	43.6	79.5	3.0
9	16.9	25.2	19.6	86	0.0	0.0	0.0	3.0
10	17.7	27.0	20.6	77	.9	0.0	.9	4.9
11	17.8	23.9	20.8	82	1.2	0.0	1.2	.7
12	18.0	27.8	22.0	75	0.0	0.0	0.0	4.5
13	17.9	28.0	21.8	72	0.0	.4	.4	5.5
14	17.4	24.8	18.1	93	67.0	0.0	67.0	1.6
15	16.8	24.9	19.6	80	0.0	.7	.7	3.2
16	17.0	25.0	19.8	83	2.8	0.0	2.8	2.8
17	15.8	25.8	20.0	79	0.0	0.0	0.0	4.2
18	16.5	26.5	20.8	77	0.0	0.0	0.0	5.7
19	16.8	27.9	21.2	76	0.0	0.0	0.0	5.6
20	17.0	28.3	22.0	72	0.0	0.0	0.0	7.1
21	16.5	28.0	21.3	75	0.0	0.0	0.0	4.1
22	17.8	27.0	21.3	75	0.0	0.0	0.0	4.2
23	17.0	28.0	21.8	74	0.0	0.0	0.0	6.5
24	17.5	28.7	22.4	74	0.0	0.0	0.0	7.6
25	18.0	28.5	22.7	71	0.0	0.0	0.0	7.1
26	17.9	28.1	23.0	72	0.0	0.0	0.0	5.0
27	17.8	28.8	21.8	76	0.0	0.0	0.0	5.0
28	18.1	27.0	21.5	76	0.0	0.0	0.0	3.0
29	17.9	25.9	21.4	82	9.2	0.0	9.2	3.0
30	18.0	22.0	19.2	92	9.9	7.4	17.3	0.0
31	17.0	21.8	18.8	94	20.0	0.0	20.0	.2
Total Promedio	17.3	26.5	20.9	79	148.4	86.8	235.2	135.3

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	15.5	24.8	20.0	79	0.0	0.0	0.0	1.5
2	16.8	27.0	21.1	75	0.0	2.1	2.1	3.3
3	18.0	26.2	20.4	84	2.7	.1	2.8	2.3
4	16.9	26.1	20.4	79	0.0	0.0	0.0	2.5
5	17.0	25.8	20.6	76	.3	4.1	4.4	3.9
6	17.6	24.9	20.0	85	0.0	0.0	0.0	.4
7	17.0	28.0	21.7	68	0.0	0.0	0.0	6.8
8	17.5	26.9	22.2	73	0.0	0.0	0.0	3.5
9	17.8	28.9	22.6	69	0.0	0.0	0.0	5.3
10	18.0	27.0	22.1	70	0.0	0.0	0.0	3.4
11	17.1	29.0	22.6	69	0.0	0.0	0.0	7.9
12	17.8	28.0	22.2	70	0.0	0.0	0.0	3.9
13	18.1	28.2	22.8	69	0.0	3.4	3.4	4.5
14	18.2	24.0	20.9	85	.2	0.0	.2	.4
15	17.8	28.7	22.4	73	0.0	5.0	5.0	5.7
16	19.0	28.6	22.8	73	0.0	0.0	0.0	5.1
17	19.1	24.9	21.5	80	0.0	0.0	0.0	8.3
18	17.1	29.4	22.7	69	0.0	0.0	0.0	6.5
19	18.0	29.2	22.7	72	0.0	4.5	4.5	6.8
20	18.9	25.1	21.4	83	0.0	.4	.4	0.0
21	18.8	25.9	21.1	83	13.3	0.0	13.3	2.0
22	17.9	26.9	21.8	75	0.0	.6	.6	3.1
23	18.8	22.9	19.8	91	4.1	0.0	4.1	0.0
24	16.6	26.5	21.4	80	0.0	.5	.5	2.4
25	17.8	24.0	20.6	78	.6	0.0	.6	.3
26	17.9	25.0	20.6	79	3.4	0.0	3.4	1.5
27	18.0	25.2	20.8	79	0.0	0.0	0.0	3.1
28	16.1	27.1	21.4	77	1.0	0.0	1.0	3.8
29								
30								
31								
Total Promedio	17.7	26.6	21.4	77	25.6	20.7	46.3	98.2

Estación: MANUEL M. MALLARINO
 Año : 1994

Dpto.: VALLE
 Mpio.: TRUJILLO

Latitud : 04° 13' N
 Longitud: 76° 19' W
 Altitud : 1380 m.

Marzo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	18.0	28.2	22.6	72	0.0	6	6	5.6
2	18.1	28.0	22.3	74	3.7	22.4	26.1	4.8
3	18.2	26.0	20.9	73	0.0	18.4	18.4	2.0
4	17.5	24.5	20.7	82	2.4	3.1	5.5	2.4
5	17.6	24.0	20.2	81	5	0.0	5	1.4
6	16.9	29.0	22.2	68	0.0	0.0	0.0	6.9
7	18.1	25.2	21.6	82	0.0	0.0	0.0	1.0
8	17.0	29.0	22.5	70	0.0	0.0	0.0	7.1
9	18.1	29.1	22.9	70	0.0	7	7	6.4
10	17.8	27.1	22.1	77	19.7	0.0	19.7	3.8
11	17.7	26.2	22.0	72	0.0	0.0	0.0	1.9
12	17.1	25.2	18.8	86	4.9	3.2	8.1	4.0
13	16.6	24.1	20.2	80	0.0	0.0	0.0	0.0
14	17.8	24.2	20.4	80	0.0	0.0	0.0	1.8
15	17.1	27.1	21.7	75	0.0	0.0	0.0	3.9
16	17.8	27.2	22.6	70	0.0	0.0	0.0	4.9
17	18.1	25.2	21.7	78	0.0	0.0	0.0	2.2
18	17.0	28.0	22.6	72	0.0	0.0	0.0	6.7
19	18.1	27.9	21.7	80	6	0.0	6	4.3
20	18.0	26.2	21.8	83	0.0	0.0	0.0	2.4
21	17.9	28.1	22.6	76	0.0	0.0	0.0	5.0
22	17.8	27.7	20.8	81	37.9	0.0	37.9	3.9
23	16.9	27.8	21.5	76	0.0	0.0	0.0	4.6
24	17.1	28.0	22.0	78	0.0	0.0	0.0	4.8
25	18.1	29.2	23.4	72	0.0	0.0	0.0	6.7
26	18.9	28.2	22.8	73	0.0	4.8	4.8	3.3
27	18.8	25.9	20.7	83	18.9	7.0	25.9	1.0
28	17.6	24.7	20.4	89	7	6.7	7.4	1.2
29	17.1	23.1	19.4	90	1.3	0.0	1.3	0.0
30	16.8	25.2	20.7	81	5.1	54.0	59.1	1.6
31	16.7	23.3	18.8	88	0.0	0.0	0.0	.9
Total Promedio	17.6	26.5	21.4	78	95.7	120.9	216.6	106.5

Abril	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.4	27.8	21.8	73	0.0	0.0	0.0	5.5
2	16.5	21.3	18.7	91	0.0	19.6	19.6	0.0
3	16.0	27.2	20.8	80	5.4	.3	5.7	5.4
4	17.9	25.0	20.5	83	4.0	0.0	4.0	3.9
5	17.2	28.0	22.2	77	15.0	0.0	15.0	1.1
6	18.1	26.1	21.1	81	7.5	10.2	17.7	3.9
7	17.8	25.5	20.4	82	0.0	0.0	0.0	1.2
8	17.9	26.0	21.4	81	0.0	0.0	0.0	2.1
9	18.8	28.2	21.6	78	0.0	0.0	0.0	7.4
10	18.0	27.1	21.8	76	0.0	0.0	0.0	0.0
11	16.9	28.2	22.1	75	0.0	33.8	33.8	5.9
12	17.1	23.8	19.5	85	4.5	12.1	16.6	1.1
13	18.0	26.0	20.1	81	5	.5	1.0	3.7
14	17.9	26.5	21.5	78	0.0	0.0	0.0	4.1
15	17.8	28.2	22.2	78	0.0	0.0	0.0	5.3
16	18.1	28.1	23.2	77	0.0	0.0	0.0	6.0
17	17.8	27.0	22.2	77	0.0	0.0	0.0	4.2
18	18.0	22.2	20.0	93	2	14.4	14.6	0.0
19	18.1	25.3	21.1	82	3	4.3	4.6	.8
20	18.3	23.2	19.7	83	2.0	0.0	2.0	.8
21	16.0	28.0	22.4	67	0.0	0.0	0.0	9.1
22	18.9	29.0	23.6	72	0.0	0.0	0.0	8.7
23	17.8	28.0	22.2	74	0.0	0.0	0.0	7.8
24	18.4	27.8	22.7	76	0.0	0.0	0.0	.6
25	18.0	26.9	22.6	77	.4	9.5	9.9	3.3
26	17.4	23.2	19.5	89	5.0	0.0	5.0	.6
27	17.0	25.1	20.0	85	5.3	0.0	5.3	1.4
28	17.2	26.5	21.6	80	0.0	2.9	2.9	4.3
29	18.1	24.2	21.2	82	.4	21.0	21.4	.5
30	17.0	25.0	20.7	83	.5	0.0	.5	3.4
31								
Total Promedio	17.6	26.1	21.3	80	51.0	128.6	179.6	102.1

Estación: MANUEL M. MALLARINO
 Año : 1994

Dpto.: VALLE
 Mpio.: TRUJILLO

Latitud : 04° 13' N
 Longitud: 76° 19' W
 Altitud : 1380 m.

Mayo	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	25.2	22.0	75	0.0	0.0	0.0	2.8
2	17.5	28.2	22.9	73	0.0	0.0	0.0	6.1
3	18.3	27.0	22.8	81	.1	.3	.4	1.6
4	18.0	25.3	22.3	84	0.0	2.8	2.8	.7
5	17.8	28.0	22.7	76	0.0	0.0	0.0	5.0
6	18.5	24.1	20.2	94	8.6	0.0	8.6	0.0
7	17.8	24.9	21.5	79	0.0	0.0	0.0	1.2
8	18.2	25.4	21.6	87	0.0	0.0	0.0	2.1
9	18.0	26.2	22.0	81	0.0	0.0	0.0	1.5
10	18.2	28.2	22.2	80	10.0	0.0	10.0	3.6
11	18.3	24.1	20.6	89	0.0	0.0	0.0	0.0
12	17.9	26.0	21.6	82	0.0	0.0	0.0	1.5
13	17.1	27.9	21.0	79	26.7	3.2	29.9	6.1
14	16.6	24.9	20.4	83	.9	0.0	.9	1.1
15	17.8	27.8	21.2	80	0.0	0.0	0.0	3.7
16	18.1	25.5	20.9	82	.4	0.0	.4	2.2
17	18.0	26.9	21.7	81	0.0	2.6	2.6	4.2
18	18.1	26.3	21.2	79	2.2	0.0	2.2	2.8
19	17.0	25.2	20.6	83	26.9	0.0	26.9	3.6
20	17.8	22.9	20.1	86	0.0	0.0	0.0	.7
21	17.0	28.2	23.4	72	0.0	0.0	0.0	5.8
22	18.2	27.5	22.2	79	0.0	.3	.3	1.0
23	19.0	27.8	22.4	80	.9	1.5	2.4	3.6
24	18.4	23.4	19.8	92	11.5	0.0	11.5	1.0
25	16.9	25.9	20.8	83	6.9	31.2	38.1	2.7
26	17.0	20.8	18.4	92	4.9	1.3	6.2	0.0
27	17.1	25.4	21.4	87	0.0	0.0	0.0	2.8
28	16.0	27.5	21.3	80	0.0	2.5	2.5	9.0
29	17.0	27.4	22.2	79	0.0	.2	.2	5.4
30	17.8	25.1	20.8	84	0.0	29.4	29.4	0.0
31	17.2	24.0	20.3	84	1.3	0.0	1.3	1.7
Total Promedio	17.7	25.9	21.4	82	101.3	75.3	176.6	83.5

Junio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.9	26.3	21.6	81	0.0	0.0	0.0	5.4
2	17.8	27.1	22.4	78	0.0	21.8	21.8	7.0
3	17.0	24.0	19.8	86	4.4	0.0	4.4	2.3
4	16.9	24.2	20.5	85	0.0	0.0	0.0	2.1
5	18.0	26.2	20.5	83	0.0	0.0	0.0	5.3
6	16.8	25.2	20.2	82	.4	0.0	.4	2.5
7	16.7	25.4	21.0	80	0.0	0.0	0.0	3.3
8	17.0	26.7	21.5	80	.1	0.0	.1	6.2
9	17.8	28.0	22.3	73	0.0	0.0	0.0	7.9
10	16.8	29.0	22.6	73	0.0	0.0	0.0	9.1
11	18.1	26.8	22.2	79	0.0	0.0	0.0	2.6
12	17.8	26.7	22.1	79	0.0	0.0	0.0	4.8
13	17.7	26.2	20.7	81	0.0	0.0	0.0	0.0
14	18.5	25.2	22.5	79	0.0	0.0	0.0	1.7
15	18.7	27.1	22.8	74	0.0	0.0	0.0	5.1
16	18.1	28.9	23.2	73	0.0	0.0	0.0	8.4
17	17.8	26.4	22.2	77	0.0	0.0	0.0	3.0
18	17.0	26.1	20.7	84	2.3	0.0	2.3	2.0
19	16.9	27.0	21.7	79	0.0	0.0	0.0	7.6
20	17.1	25.2	21.3	82	0.0	1.4	1.4	3.2
21	17.8	27.4	21.6	79	.1	.3	.4	5.9
22	16.0	26.9	21.8	75	0.0	1.5	1.5	5.7
23	17.0	27.0	21.4	77	0.0	0.0	0.0	6.8
24	17.2	27.2	21.5	75	0.0	0.0	0.0	4.7
25	17.0	27.1	22.0	76	0.0	2.2	2.2	6.8
26	17.5	26.0	21.6	78	0.0	0.0	0.0	3.6
27	17.0	25.8	21.0	85	.1	0.0	.1	4.5
28	16.1	26.0	21.1	75	0.0	0.0	0.0	4.7
29	17.0	27.1	21.8	72	0.0	0.0	0.0	7.0
30	16.0	27.9	21.8	75	0.0	0.0	0.0	7.6
Total Promedio	17.3	26.5	21.6	79	7.4	27.2	34.6	146.8

Estación: MANUEL M. MALLARINO
Año : 1994

Dpto.: VALLE
Mpio.: TRUJILLO

Latitud : 04° 13' N
Longitud: 76° 19' W
Altitud : 1380 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.5	27.0	20.9	79	0.0	0.0	0.0	3.8
2	16.8	26.8	21.8	77	0.0	3.6	3.6	6.4
3	17.1	24.7	20.4	84	0.0	0.0	0.0	.9
4	16.8	23.6	20.2	82	0.0	1.7	1.7	1.7
5	16.1	23.9	19.1	81	.6	0.0	.6	4.8
6	15.1	25.8	19.6	82	1.2	0.0	1.2	5.6
7	16.1	25.9	21.0	81	0.0	0.0	0.0	3.3
8	16.0	28.0	22.2	74	0.0	0.0	0.0	6.6
9	17.8	29.0	23.5	69	0.0	0.0	0.0	5.6
10	17.0	30.9	24.0	65	0.0	0.0	0.0	7.1
11	18.0	28.2	22.8	75	0.0	0.0	0.0	1.8
12	17.8	28.0	22.6	72	0.0	0.0	0.0	7.9
13	17.1	29.9	23.5	63	0.0	0.0	0.0	9.2
14	16.0	30.0	22.8	66	0.0	0.0	0.0	9.5
15	17.2	30.4	23.3	69	0.0	0.0	0.0	9.3
16	17.8	28.9	22.2	75	0.0	0.0	0.0	6.3
17	18.1	28.2	22.8	73	0.0	0.0	0.0	6.0
18	18.8	29.0	23.0	72	0.0	0.0	0.0	7.7
19	17.5	29.1	23.0	70	0.0	0.0	0.0	7.1
20	18.0	27.4	22.6	74	0.0	10.7	10.7	3.1
21	17.0	27.2	21.7	79	0.0	.8	.8	6.0
22	18.0	26.4	21.7	77	0.0	.2	.2	3.8
23	17.1	28.0	22.3	68	0.0	0.0	0.0	8.2
24	18.0	28.2	22.0	75	0.0	0.0	0.0	6.2
25	17.0	29.7	23.8	68	0.0	0.0	0.0	8.9
26	18.8	28.8	23.2	72	.3	0.0	.3	4.8
27	18.6	28.1	20.8	81	.6	0.0	.6	3.2
28	17.0	28.2	22.2	74	0.0	0.0	0.0	5.6
29	17.0	29.0	23.1	67	0.0	0.0	0.0	7.7
30	16.9	29.1	22.6	71	0.0	0.0	0.0	6.8
31	17.4	28.4	22.7	72	0.0	0.0	0.0	6.9
Total Promedio	17.2	27.9	22.2	74	2.7	17.0	19.7	181.8

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	28.9	23.0	66	0.0	0.0	0.0	7.5
2	17.2	30.0	23.4	71	0.0	3.7	3.7	8.3
3	17.0	29.8	22.2	69	0.0	0.0	0.0	4.3
4	16.9	30.2	23.6	71	0.0	0.0	0.0	8.2
5	18.0	28.9	22.2	76	4.8	4.5	9.3	5.5
6	17.0	26.2	21.6	79	1.0	0.0	1.0	4.5
7	17.2	27.0	21.0	81	0.0	3.6	3.6	3.8
8	17.1	27.9	21.7	75	0.0	0.0	0.0	6.7
9	17.0	28.7	22.4	75	0.0	0.0	0.0	7.7
10	16.7	24.9	18.4	96	29.7	0.0	29.7	.7
11	16.1	28.1	21.8	74	0.0	.1	.1	7.2
12	16.8	25.9	20.6	83	.4	0.0	.4	4.1
13	16.1	28.2	21.6	81	1.6	.4	2.0	6.5
14	16.8	26.2	20.8	79	.1	0.0	.1	5.7
15	16.0	27.1	21.8	74	0.0	0.0	0.0	7.3
16	16.1	29.0	23.0	72	0.0	0.0	0.0	9.7
17	17.8	28.9	22.8	71	0.0	0.0	0.0	9.3
18	16.9	27.8	21.7	78	.5	0.0	.5	7.3
19	16.7	25.9	21.2	80	0.0	0.0	0.0	4.7
20	17.0	27.1	21.8	78	0.0	0.0	0.0	5.3
21	16.0	29.0	21.2	78	2.2	0.0	2.2	8.0
22	16.8	29.4	22.2	76	0.0	1.0	1.0	8.6
23	17.1	27.5	20.4	78	1.2	4.6	5.8	4.5
24	17.3	26.0	20.8	78	0.0	0.0	0.0	3.7
25	16.6	28.9	22.3	74	0.0	0.0	0.0	8.7
26	16.5	30.1	22.9	68	0.0	0.0	0.0	9.7
27	16.2	30.4	22.8	72	0.0	0.0	0.0	9.6
28	17.5	29.1	23.0	73	0.0	0.0	0.0	7.0
29	17.0	28.3	22.6	75	0.0	0.0	0.0	6.1
30	18.1	26.9	21.8	79	0.0	0.0	0.0	2.7
31	18.8	25.9	21.2	81	0.0	0.0	0.0	2.9
Total Promedio	16.9	28.0	21.9	76	41.5	17.9	59.4	195.8

Estación: MANUEL M. MALLARINO
 Año : 1994

Dpto.: VALLE
 Mpio.: TRUJILLO

Latitud : 04° 13' N
 Longitud: 76° 19' W
 Altitud : 1380 m.

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	27.4	22.2	74	0.0	0.0	0.0	2.8
2	16.4	30.1	23.0	70	0.0	3.8	3.8	7.1
3	18.1	29.0	23.3	72	0.0	0.0	0.0	7.2
4	18.0	28.9	23.2	72	0.0	0.0	0.0	4.7
5	18.1	30.9	23.4	68	0.0	0.0	0.0	7.6
6	17.0	31.2	23.7	69	0.0	0.0	0.0	8.4
7	17.9	30.8	23.4	70	0.0	0.0	0.0	7.5
8	18.0	30.0	23.4	70	0.0	0.0	0.0	5.6
9	17.0	30.1	23.7	72	0.0	3.7	3.7	7.3
10	18.7	29.9	23.5	72	0.0	0.0	0.0	5.2
11	17.8	28.5	22.9	74	0.0	0.0	0.0	4.2
12	18.5	27.5	22.8	73	0.0	0.0	0.0	3.7
13	17.2	29.1	23.2	73	0.0	0.0	0.0	5.5
14	17.4	29.7	23.5	73	0.0	0.0	0.0	6.4
15	17.0	29.2	21.4	80	0.0	0.0	0.0	3.1
16	16.4	26.8	19.6	82	0.0	0.0	0.0	1.4
17	17.4	29.8	22.6	76	0.0	0.0	0.0	5.7
18	18.7	30.1	23.6	70	0.0	0.0	0.0	6.6
19	18.0	29.1	22.8	73	0.0	0.0	0.0	5.5
20	17.1	30.0	24.0	71	0.0	9.4	9.4	5.7
21	17.0	28.2	21.7	76	2.0	0.0	2.0	3.2
22	17.8	29.0	22.5	73	0.0	8	8	9.0
23	18.2	24.0	20.5	86	2.9	0.0	2.9	.8
24	17.2	24.8	19.9	86	3.7	1.2	4.9	1.5
25	16.4	27.9	21.4	79	0.0	3	3	4.3
26	18.1	23.4	20.0	91	17.0	0.0	17.0	1.5
27	18.0	27.0	21.0	78	9.0	6.2	15.2	2.1
28	16.1	27.2	20.9	80	.1	0.0	.1	4.4
29	17.1.	28.2	22.4	70	0.0	4.1	4.1	5.2
30	17.9	22.2	19.1	93	9.6	0.0	9.6	.7
31								
Total Promedio	17.5	28.3	22.3	76	44.3	29.5	73.8	143.9

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.1	27.9	21.8	77	0.0	0.0	0.0	5.0
2	18.1	29.0	23.1	73	0.0	0.0	0.0	6.0
3	18.0	26.6	22.2	77	0.0	0.0	0.0	.6
4	17.6	25.7	21.4	82	0.0	.2	.2	.2
5	17.0	28.2	22.0	71	0.0	0.0	0.0	6.0
6	17.5	27.1	20.6	81	19.7	0.0	19.7	4.9
7	17.1	24.8	19.7	89	4.2	0.0	4.2	.5
8	16.9	26.3	20.8	77	0.0	18.0	18.0	4.9
9	16.0	24.2	19.8	82	4.5	0.0	4.5	1.6
10	16.1	27.0	21.0	81	.7	3.5	4.2	6.0
11	17.0	27.2	21.2	79	0.0	1.6	1.6	6.5
12	17.6	25.2	20.6	87	2.1	5.0	7.1	3.1
13	17.2	23.6	19.8	85	1.1	1.1	2.2	.2
14	17.0	25.2	21.1	83	0.0	45.0	45.0	1.6
15	16.0	26.6	21.3	75	0.0	0.0	0.0	5.7
16	16.7	27.0	21.0	79	0.0	0.0	0.0	3.6
17	17.5	27.9	22.4	77	0.0	50.0	50.0	6.7
18	15.0	18.4	16.3	95	36.0	0.0	36.0	0.0
19	14.6	22.4	18.8	88	2.6	3.7	6.3	.4
20	15.0	27.0	20.0	83	0.0	0.0	0.0	3.4
21	16.0	27.9	21.3	77	0.0	3.0	3.0	7.1
22	17.5	26.4	21.4	80	0.0	25.0	25.0	4.6
23	17.1	25.2	20.9	80	1.4	.2	1.6	2.1
24	16.1	24.9	20.2	82	0.0	.1	.1	1.9
25	16.8	25.1	20.6	80	0.0	0.0	0.0	3.1
26	17.0	27.1	21.0	79	0.0	0.0	0.0	5.2
27	16.9	27.0	21.6	80	0.0	0.0	0.0	3.8
28	17.8	28.0	22.1	81	0.0	.3	.3	4.2
29	17.9	27.9	21.6	81	0.0	0.0	0.0	4.5
30	17.8	29.0	22.7	77	0.0	0.0	0.0	7.2
31	18.0	26.5	21.8	85	0.0	7.0	7.0	.2
Total Promedio	16.9	26.2	21.0	81	72.3	163.7	236.0	110.8

Estación: MANUEL M. MALLARINO
 Año : 1994

Dpto.: VALLE
 Mpio.: TRUJILLO

Latitud : 04° 13' N
 Longitud: 76° 19' W
 Altitud : 1380 m.

Noviembre	Temperatura			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	°C Med.		Día	Noche		
1	17.8	25.2	20.8	85	23.2	0.0	23.2	2.0
2	17.1	26.1	21.3	81	0.0	2.2	2.2	3.1
3	17.3	25.3	20.6	79	0.0	3.5	3.5	2.4
4	17.0	25.9	19.7	87	43.0	0.0	43.0	4.5
5	15.8	20.8	17.8	94	1.0	0.0	1.0	0.0
6	15.0	25.5	20.0	80	0.0	0.0	0.0	6.1
7	16.0	28.1	21.1	80	0.0	1.6	1.6	4.8
8	17.8	26.1	20.5	84	0.0	0.0	0.0	5.9
9	16.8	27.9	20.8	80	0.0	0.0	0.0	6.5
10	16.2	26.2	21.0	82	0.0	0.0	0.0	3.0
11	17.8	25.9	20.9	84	2	0.0	2	3.5
12	17.1	27.2	22.4	75	0.0	0.0	0.0	5.7
13	17.9	27.8	21.8	82	5.3	0.0	5.3	5.0
14	18.0	27.0	22.4	77	0.0	3	3	3.8
15	18.1	27.1	21.6	80	0.0	0.0	0.0	4.8
16	17.2	27.8	21.3	84	3	0.0	3	4.8
17	17.8	28.0	22.0	77	0.0	0.0	0.0	5.7
18	16.9	27.0	20.2	83	0.0	0.0	0.0	2.0
19	17.6	25.3	19.8	89	3.1	0.0	3.1	1.9
20	18.0	26.8	21.0	80	0.0	6.8	6.8	2.8
21	17.8	25.1	20.0	84	0.0	3.5	3.5	3.8
22	17.4	25.8	20.5	80	8	14.2	15.0	3.3
23	17.1	25.1	20.1	89	4	10.8	11.2	2.4
24	17.0	24.8	20.0	91	6.5	4.7	11.2	1.1
25	16.9	25.0	19.8	82	0.0	5	5	1.6
26	17.6	24.3	20.7	82	5.3	0.0	5.3	3.4
27	16.9	26.1	20.7	79	12.6	12.4	25.0	4.9
28	17.0	26.9	20.3	81	5	0.0	5	5.0
29	17.9	27.6	21.3	77	0.0	0.0	0.0	5.0
30	17.1	27.1	21.9	76	0.0	0.0	0.0	3.7
31								
Total Promedio	17.2	26.2	20.7	82	102.2	60.5	162.7	112.5

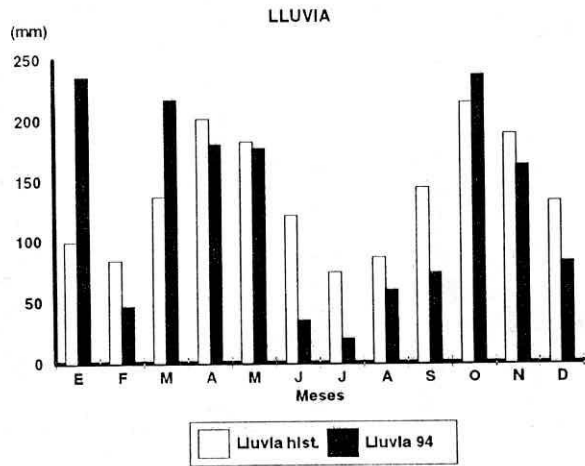
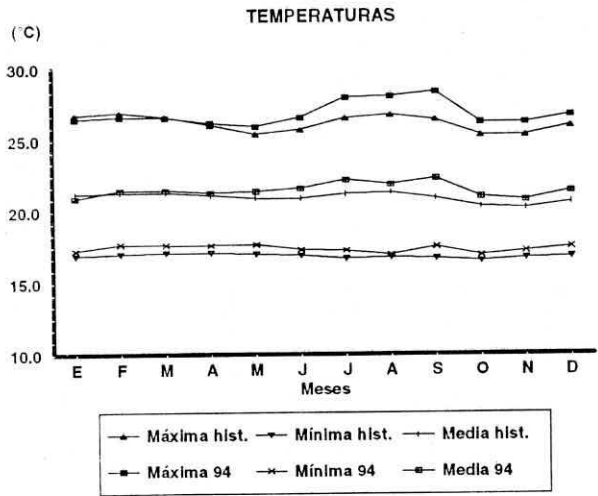
Diciembre	Temperatura			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Mín.	Máx.	°C Med.		Día	Noche		
1	17.0	19.1	18.2	92	63.8	3	64.1	0.0
2	15.1	25.0	20.2	78	0.0	0.0	0.0	3.4
3	17.0	26.0	20.8	77	4.2	0.0	4.2	4.5
4	17.1	27.1	21.3	81	2	0.0	2	5.3
5	17.4	28.1	22.1	72	0.0	0.0	0.0	6.5
6	17.7	27.7	22.1	77	0.0	0.0	0.0	4.1
7	17.8	27.2	21.4	76	0.0	0.0	0.0	2.8
8	17.9	26.9	21.7	73	0.0	0.0	0.0	4.5
9	17.0	28.6	21.8	74	0.0	0.0	0.0	6.8
10	18.1	28.0	22.3	75	0.0	0.0	0.0	6.0
11	18.6	27.3	22.0	80	0.0	0.0	0.0	2.6
12	17.0	30.4	22.9	71	0.0	0.0	0.0	7.5
13	19.0	25.4	21.6	83	0.0	0.0	0.0	3
14	18.2	26.9	21.6	75	0.0	0.0	0.0	3.0
15	17.8	28.0	21.8	75	0.0	0.0	0.0	4.8
16	17.7	29.2	22.4	73	0.0	0.0	0.0	6.9
17	16.4	28.2	22.6	69	0.0	0.0	0.0	7.1
18	17.5	28.0	22.3	72	0.0	0.0	0.0	4.8
19	18.8	24.9	21.4	79	0.0	2	2	6
20	18.5	24.0	20.8	85	1	3	4	3
21	18.0	21.9	19.4	88	7.3	0.0	7.3	1
22	17.1	28.1	21.9	73	0.0	2.4	2.4	5.6
23	18.2	22.5	20.1	88	2	0.0	2	0.0
24	17.5	27.1	21.0	73	0.0	2	2	4.8
25	17.1	23.7	19.7	83	2	0.0	2	5
26	15.0	28.0	21.0	69	0.0	3.4	3.4	6.9
27	17.8	25.7	21.2	80	4	0.0	4	6.3
28	16.8	27.5	20.7	73	0.0	0.0	0.0	5.1
29	16.9	28.6	21.3	72	0.0	0.0	0.0	8.4
30	18.0	28.9	22.2	67	0.0	0.0	0.0	8.2
31	17.0	28.8	22.5	69	0.0	0.0	0.0	8.6
Total Promedio	17.5	26.7	21.4	77	76.4	6.8	83.2	136.3

Estación: MANUEL M. MALLARINO
 Año : 1994

Dpto.: VALLE
 Mpio.: TRUJILLO

Latitud : 04° 13' N
 Longitud: 76° 19' W
 Altitud : 1380 m.

Mes	Temperatura °C					Hum. Rel.(%)	Precipitación		Brillo Sol.(h)
	Min. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.		Total mm	Días Lluvia	
Enero	17.3	26.5	20.9	15.8	28.8	79	235.2	15	135.3
Febrero	17.7	26.6	21.5	15.5	29.4	77	46.3	15	98.2
Marzo	17.6	26.5	21.4	16.6	29.2	78	216.6	15	106.5
Abril	17.6	26.1	21.3	16.0	29.0	80	179.6	17	102.1
Mayo	17.7	25.9	21.4	16.0	28.2	82	176.6	19	83.5
Junio	17.3	26.5	21.6	16.0	29.0	79	34.6	10	146.8
Julio	17.2	27.9	22.2	15.1	30.9	74	19.7	9	181.8
Agosto	16.9	28.0	21.9	16.0	30.4	76	59.4	13	195.8
Septiembre	17.8	28.3	22.3	16.1	31.2	76	73.8	13	143.9
Octubre	16.9	26.2	21.0	14.6	29.0	81	236.0	19	110.8
Noviembre	17.2	26.2	20.7	15.0	28.1	82	162.7	20	112.5
Diciembre	17.5	26.7	21.4	15.0	30.4	77	83.2	12	136.3
PROMEDIO ABSOLUTA TOTAL	17.4	26.8	21.5	14.6	31.2	78	1523.7	177	1553.5



Estación: JULIO FERNANDEZ
Año : 1994

Dpto.: VALLE
Mpio.: RESTREPO

Latitud : 03° 48' N
Longitud: 76° 32' W
Altitud : 1360 m.

Enero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	14.9	25.9	19.7	80	0.0	0.0	0.0	8.7
2	17.8	25.8	20.2	81	0.0	0.0	0.0	8.3
3	16.8	25.7	19.5	81	0.0	1.8	1.8	6.9
4	17.0	21.4	18.2	87	5.3	0.0	5.3	.8
5	16.1	25.0	19.0	80	0.0	0.0	0.0	6.0
6	15.0	26.9	19.8	77	0.0	0.0	0.0	6.8
7	17.1	24.9	19.4	81	0.0	0.0	0.0	3.2
8	16.0	25.2	18.8	80	4.0	0.0	4.0	2.2
9	16.2	25.1	19.6	80	1.6	2.7	4.3	1.6
10	16.8	26.0	19.5	80	2.7	0.0	2.7	6.1
11	17.0	24.1	19.4	82	0.0	.2	.2	1.9
12	16.8	26.2	19.8	80	0.0	0.0	0.0	4.4
13	15.9	25.2	20.1	81	0.0	0.0	0.0	7.7
14	16.1	24.2	19.0	80	0.0	.8	.8	2.6
15	16.0	24.9	19.4	80	2.2	0.0	2.2	2.2
16	16.2	25.1	19.0	80	3.4	0.0	3.4	3.7
17	15.0	25.9	19.3	78	2.5	0.0	2.5	4.4
18	16.8	25.4	19.5	81	0.0	0.0	0.0	6.8
19	17.0	25.5	19.5	77	0.0	0.0	0.0	6.8
20	15.0	26.2	19.7	78	0.0	0.0	0.0	7.4
21	16.3	26.0	19.7	80	0.0	0.0	0.0	7.1
22	17.1	25.9	19.8	79	0.0	0.0	0.0	5.3
23	17.0	25.8	19.4	80	0.0	2.8	2.8	6.7
24	17.2	26.2	19.9	80	0.0	0.0	0.0	6.9
25	16.1	25.8	19.7	82	0.0	0.0	0.0	6.0
26	18.0	25.2	20.3	78	0.0	0.0	0.0	3.5
27	16.0	26.2	19.8	82	0.0	0.0	0.0	6.0
28	17.8	26.0	20.3	77	.1	0.0	.1	3.0
29	16.6	25.9	19.4	79	0.0	.3	.3	2.9
30	16.0	22.3	18.2	86	6.2	.7	6.9	.7
31	16.3	23.7	18.2	86	2.8	0.0	2.8	1.2
Total Promedio	16.4	25.3	19.5	80	30.8	9.3	40.1	147.8

Febrero	Temperatura °C			Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.	Med.		Día	Noche		
1	16.1	25.4	19.7	74	0.0	0.0	0.0	6.8
2	16.2	26.4	20.1	75	22.9	19.4	42.3	2.2
3	17.1	22.3	18.8	80	2.9	0.0	2.9	1.4
4	14.4	25.1	19.5	79	0.0	.2	.2	5.0
5	16.8	26.1	20.0	77	0.0	0.0	0.0	3.2
6	16.9	26.3	19.8	77	45.3	0.0	45.3	1.9
7	15.8	26.4	20.4	76	0.0	0.0	0.0	8.9
8	16.0	25.1	20.5	78	0.0	0.0	0.0	3.1
9	16.9	26.8	20.8	76	0.0	0.0	0.0	8.8
10	18.5	26.0	20.8	79	0.0	6.0	6.0	6.5
11	18.0	26.4	21.2	76	0.0	0.0	0.0	9.0
12	17.9	25.9	20.7	77	0.0	0.0	0.0	5.7
13	17.0	26.4	21.0	76	21.0	0.0	21.0	5.7
14	17.7	23.5	19.7	79	0.0	0.0	0.0	.6
15	16.0	26.7	20.4	77	0.0	.2	.2	7.6
16	18.5	27.1	21.4	73	0.0	0.0	0.0	6.2
17	19.0	23.4	19.8	83	2.1	0.0	2.1	.3
18	16.9	27.4	21.0	77	0.0	0.0	0.0	8.3
19	17.8	26.9	21.0	77	0.0	.7	.7	7.5
20	18.7	25.0	20.7	79	5.3	0.0	5.3	2.9
21	17.6	28.2	21.2	79	1.1	0.0	1.1	2.7
22	18.6	26.2	20.8	78	.5	4.9	5.4	3.5
23	18.0	23.7	19.6	87	5.9	0.0	5.9	.5
24	17.5	25.4	20.0	81	2.6	13.5	16.1	2.8
25	16.8	25.1	19.4	79	37.9	0.0	37.9	.7
26	16.9	25.9	19.7	80	.2	4.6	4.8	3.2
27	17.8	26.2	20.3	78	2.0	0.0	2.0	3.3
28	16.0	26.4	20.2	79	0.0	0.0	0.0	5.1
Total Promedio	17.2	25.8	20.3	78	149.7	49.5	199.2	123.4

Estación: JULIO FERNANDEZ
Año : 1994

Dpto.: VALLE
Mpio.: RESTREPO

Latitud : 03° 48' N
Longitud: 76° 32' W
Altitud : 1360 m.
Brillo Sol.(h)

Marzo	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.0	26.4	20.3	81	0.0	2.1	2.9	
2	17.8	25.9	20.4	81	3	3.5	4.3	
3	18.1	25.2	20.0	77	1	9.9	3.7	
4	17.0	24.0	19.6	80	0.0	4	0.0	
5	17.6	24.8	19.7	78	2.7	0.0	1.4	
6	15.8	26.2	20.2	81	0.0	21.2	7.2	
7	17.8	24.0	19.2	79	2.2	0.0	0.0	
8	14.0	27.1	19.6	73	0.0	0.0	7.1	
9	17.6	26.2	20.6	76	0.0	0.0	7.6	
10	18.0	26.1	20.6	76	0.0	0.0	4.4	
11	16.6	24.4	20.4	79	1.1	0.0	2.6	
12	16.4	24.0	19.2	82	3	7.5	7.8	
13	16.0	23.9	19.3	78	1.8	1.0	2.2	
14	16.9	25.0	19.8	75	0.0	1.4	2.7	
15	17.0	27.2	20.6	75	9.1	0.0	3.7	
16	16.9	25.4	19.6	80	5	23.4	6.0	
17	17.1	25.1	20.0	79	0.0	0.0	.5	
18	15.6	27.3	20.2	78	0.0	0.0	7.0	
19	18.0	25.7	20.6	79	0.0	0.0	6.1	
20	17.9	26.8	21.0	75	0.0	0.0	2.1	
21	18.5	27.0	20.4	79	0.0	6	3.6	
22	17.9	26.3	21.0	80	9.7	0.0	9.7	
23	17.0	26.0	20.2	81	16.3	.1	16.4	
24	18.0	27.8	20.8	79	0.0	0.0	3.7	
25	17.0	26.9	21.0	80	0.0	0.0	7.4	
26	18.8	26.2	21.3	81	0.0	0.0	6.4	
27	17.1	26.1	20.2	80	2.3	2.0	5.5	
28	17.2	22.6	18.8	89	2.1	17.7	8	
29	16.0	20.9	17.3	92	.9	0.0	0.0	
30	15.9	24.9	19.4	81	0.0	13.2	6.2	
31	16.2	24.0	18.8	83	9	0.0	1.2	
Total Promedio	17.0	25.5	20.0	80	50.3	104.0	154.3	114.6

Abril	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Total	Brillo Sol.(h)	
	Mín.	Máx.		Día	Noche			
1	16.4	25.0	18.9	85	.2	40.2	5.3	
2	15.8	21.3	17.1	90	1.3	0.0	1.1	
3	14.9	26.1	19.4	76	0.0	4	6.9	
4	16.0	25.3	19.8	82	0.0	11.0	3.9	
5	17.1	24.2	19.1	86	0.0	0.0	1.6	
6	16.0	25.9	19.5	79	0.0	1.4	3.7	
7	16.1	24.7	19.1	83	0.0	2	4.8	
8	17.0	24.4	19.2	83	0.0	0.0	2.7	
9	16.9	25.7	20.3	80	0.0	0.0	7.0	
10	16.1	26.0	20.1	79	0.0	0.0	4.2	
11	14.0	27.0	20.5	76	0.0	26.2	6.3	
12	16.6	24.0	18.7	81	7	1.6	2.3	
13	16.2	27.0	20.0	80	0.0	.7	3.8	
14	17.0	25.9	20.1	82	0.0	0.0	5.7	
15	16.9	26.2	20.8	80	0.0	0.0	8.1	
16	18.0	27.1	20.6	82	0.0	0.0	5.9	
17	17.1	25.6	20.5	82	0.0	3	7.4	
18	17.8	21.2	18.5	89	2.4	18.6	0.0	
19	16.4	25.0	19.5	85	6.5	11.8	1.7	
20	16.8	24.3	19.0	80	2.5	0.0	1.2	
21	15.0	26.8	19.8	77	0.0	0.0	6.9	
22	16.1	26.0	20.2	83	0.0	0.0	0.0	
23	18.1	26.6	20.8	80	0.0	0.0	8.2	
24	18.0	26.0	20.6	82	0.0	0.0	0.0	
25	16.8	26.2	20.8	78	0.0	19.3	5.7	
26	18.0	22.8	18.8	82	4.8	0.0	8	
27	14.1	25.9	20.4	78	1.2	1.8	1.1	
28	17.6	26.8	21.0	76	.6	3.2	3.8	
29	17.8	25.9	20.4	73	0.0	.1	1.1	
30	16.9	27.1	21.0	76	4.7	0.0	4.7	
31								
Total Promedio	16.6	25.4	19.8	81	24.9	136.8	161.7	106.1

Estación: JULIO FERNANDEZ
 Año : 1994

Dpto.: VALLE
 Mpio.: RESTREPO

Latitud : 03° 48' N
 Longitud: 76° 32' W
 Altitud : 1360 m.
 Brillo Sol.(h)

Mayo	Min.	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	Med.		Día	Noche		
1	17.1	26.9	20.8	75	0.0	0.0	0.0	4.1
2	16.1	28.1	20.4	78	9.1	0.0	9.1	1.6
3	18.8	26.9	21.3	80	2.5	0.0	2.5	5.7
4	18.4	25.9	21.2	78	2	0.0	2	2.8
5	17.0	26.9	21.2	79	0.0	0.0	0.0	5.5
6	18.8	24.7	20.2	81	4.0	0.0	4.0	.1
7	17.8	25.8	20.6	80	0.0	4.0	4.0	4.4
8	17.2	26.1	20.4	81	2.2	0.0	2.2	2.5
9	17.8	25.8	20.8	78	0.0	1	1	3.3
10	18.2	28.1	21.4	78	9.0	20.8	29.8	3.7
11	18.1	23.9	20.3	85	0.0	0.0	0.0	0.0
12	18.0	26.1	20.9	80	0.0	0.0	0.0	3.1
13	16.1	27.0	21.3	80	11.5	0.0	11.5	4.6
14	16.9	25.4	20.0	81	0.0	0.0	0.0	1.6
15	16.0	29.0	21.8	76	7	0.0	7	5.4
16	17.8	25.4	20.7	77	3	6	9	4.5
17	18.0	28.0	21.2	74	1	2.1	2.2	4.0
18	17.1	24.7	19.3	84	7.5	0.0	7.5	1.9
19	15.5	26.1	20.3	78	1.2	0.0	1.2	5.6
20	17.2	24.2	20.4	76	0.0	0.0	0.0	.8
21	18.0	26.1	21.0	79	0.0	0.0	0.0	6.1
22	18.8	26.0	20.8	80	0.0	.4	.4	4.7
23	18.0	25.9	20.4	77	0.0	2	2	2.8
24	17.4	23.0	18.6	87	2.7	0.0	2.7	1.7
25	16.4	23.5	18.8	84	0.0	18.2	18.2	3.9
26	16.0	23.9	19.3	80	3.3	.7	4.0	1.1
27	16.5	25.8	20.2	80	5	10.2	10.7	5.1
28	14.1	27.2	20.0	79	0.0	8.3	8.3	6.1
29	16.0	24.9	19.2	76	0.0	.5	.5	8.6
30	17.1	25.2	20.6	77	0.0	6.0	6.0	5.9
31	18.0	25.9	20.2	78	5.0	0.0	5.0	4.4
Total Promedio	17.2	25.9	20.4	79	59.8	72.1	131.9	115.6

Junio	Min.	Temperatura °C		Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
		Máx.	Med.		Día	Noche		
1	17.8	25.2	20.1	81	0.0	0.0	0.0	5.3
2	18.1	26.9	21.2	78	0.0	1.9	1.9	6.1
3	18.0	25.3	18.6	90	3.6	1.2	4.8	1.3
4	17.1	25.1	19.7	80	3	0.0	3	3.8
5	16.5	26.1	20.2	77	0.0	5	5	7.6
6	14.6	27.9	19.4	78	17.2	0.0	17.2	2.8
7	15.0	24.9	19.0	83	1.0	0.0	1.0	4.4
8	15.1	25.8	20.0	80	0.0	0.0	0.0	5.7
9	17.8	27.3	20.9	77	0.0	0.0	0.0	8.2
10	18.0	28.5	21.3	75	0.0	0.0	0.0	3.3
11	16.8	25.1	20.3	79	0.0	0.0	0.0	7.0
12	17.0	24.2	19.6	83	.2	.1	.3	1.3
13	16.0	27.2	20.8	78	3.3	1.2	4.5	4.7
14	18.6	25.9	20.8	75	0.0	0.0	0.0	3.2
15	18.7	26.5	21.0	78	4.1	2.0	6.1	1.4
16	17.6	26.8	21.0	78	0.0	0.0	0.0	7.5
17	18.5	26.1	21.0	79	0.0	0.0	0.0	1.9
18	18.0	25.1	20.4	81	6.2	0.0	6.2	2.5
19	17.0	27.8	20.7	75	.7	0.0	.7	6.9
20	18.0	25.1	20.4	80	0.0	0.0	0.0	3.0
21	17.8	26.0	20.4	79	0.0	0.0	0.0	5.2
22	15.8	27.1	20.6	75	0.0	.6	.6	5.3
23	18.0	26.5	20.9	73	0.0	12.5	12.5	6.8
24	16.0	25.3	20.0	80	0.0	0.0	0.0	4.4
25	17.0	26.0	20.1	80	.5	1.1	1.6	7.1
26	16.1	26.8	20.1	78	0.0	.2	.2	6.1
27	18.0	24.9	19.4	83	6.4	0.0	6.4	3.9
28	15.1	25.0	19.3	78	0.0	0.0	0.0	4.7
29	17.0	25.2	20.1	79	0.0	0.0	0.0	4.6
30	16.0	25.9	20.0	79	0.0	0.0	0.0	7.3
Total Promedio	17.0	26.1	20.2	79	43.5	21.3	64.8	143.3

Estación: JULIO FERNANDEZ
Año : 1994

Dpto.: VALLE
Mpio.: RESTREPO

Latitud : 03° 48' N
Longitud: 76° 32' W
Altitud : 1360 m.

Julio	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	17.0	25.3	19.8	81	0.0	0.0	0.0	4.5
2	15.7	25.5	19.8	78	0.0	24.9	24.9	5.7
3	16.0	24.0	19.0	86	3.5	0.0	3.5	1.0
4	16.1	24.1	18.6	82	0.0	0.0	0.0	2.5
5	14.9	24.2	18.0	80	3	2	5	6.5
6	15.0	25.4	19.2	76	0.0	0.0	0.0	3.8
7	15.3	26.0	19.7	78	0.0	0.0	0.0	5.2
8	14.9	25.9	19.9	78	0.0	21.3	21.3	6.5
9	16.7	28.0	21.2	77	0.0	0.0	0.0	6.1
10	16.9	27.0	21.3	75	0.0	0.0	0.0	6.8
11	17.0	26.8	20.8	77	0.0	1	1	2.1
12	17.5	25.7	20.5	78	0.0	0.0	0.0	3.4
13	17.0	26.9	20.2	79	0.0	0.0	0.0	7.3
14	14.8	25.9	20.0	81	0.0	0.0	0.0	9.8
15	17.0	26.8	21.2	77	0.0	0.0	0.0	8.9
16	18.1	25.6	20.5	83	0.0	2.3	2.3	5.9
17	17.8	25.2	19.6	80	0.0	1.4	1.4	4.8
18	17.0	25.8	20.2	78	0.0	0.0	0.0	8.7
19	17.1	26.0	20.4	78	0.0	0.0	0.0	7.6
20	17.4	24.8	19.6	78	0.0	5.3	5.3	2.7
21	16.1	25.2	19.2	82	3	3.1	3.4	4.3
22	16.7	24.8	19.2	80	13.4	0.0	13.4	3.0
23	15.1	26.9	20.3	77	0.0	0.0	0.0	7.3
24	17.9	25.1	19.8	83	0.0	0.0	0.0	5.6
25	17.0	26.2	20.4	81	0.0	1.6	1.6	7.9
26	18.0	25.3	20.6	79	0.0	0.0	0.0	4.7
27	16.6	25.8	20.1	82	0.0	9.6	9.6	3.2
28	16.0	25.2	19.6	81	0.0	0.0	0.0	6.9
29	17.1	26.0	20.2	78	0.0	0.0	0.0	6.8
30	17.0	25.2	20.0	82	0.0	1.7	1.7	5.7
31	16.0	24.7	19.5	80	0.0	0.0	0.0	6.9
Total Promedio	16.5	25.7	19.9	80	17.5	71.5	89.0	172.1

Agosto	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.8	25.0	19.8	80	.6	.8	1.4	7.1
2	17.0	27.1	20.8	81	0.0	13.1	13.1	7.5
3	16.9	28.9	22.3	76	0.0	0.0	0.0	7.1
4	17.8	26.6	20.2	79	0.0	0.0	0.0	9.0
5	17.9	25.8	20.6	79	0.0	0.0	0.0	6.8
6	17.6	26.0	20.4	76	0.0	.2	.2	4.6
7	17.0	24.9	19.4	85	17.8	0.0	17.8	2.7
8	17.6	27.1	20.6	77	0.0	0.0	0.0	5.5
9	17.5	26.0	20.3	80	0.0	0.0	0.0	8.5
10	17.7	23.5	19.4	83	.8	0.0	.8	1.0
11	15.7	25.8	19.5	82	0.0	10.2	10.2	5.7
12	17.1	24.9	19.7	81	0.0	0.0	0.0	4.2
13	17.0	26.0	19.9	79	0.0	0.0	0.0	6.3
14	17.1	25.2	20.0	78	.1	0.0	.1	6.0
15	15.8	25.9	20.2	78	0.0	0.0	0.0	5.0
16	16.8	27.5	20.8	74	0.0	0.0	0.0	7.4
17	16.0	28.0	21.0	77	0.0	.3	.3	8.4
18	17.0	26.1	19.8	83	.4	0.0	.4	6.5
19	17.2	24.8	19.8	79	0.0	12.8	12.8	3.0
20	16.8	26.0	19.7	81	0.0	0.0	0.0	4.1
21	15.8	27.8	20.4	77	0.0	0.0	0.0	7.5
22	17.2	27.3	20.2	79	0.0	0.0	0.0	8.0
23	17.1	24.6	19.5	79	.3	0.0	.3	2.8
24	15.1	24.8	19.7	79	0.0	0.0	0.0	5.4
25	15.0	29.1	20.8	72	0.0	0.0	0.0	9.4
26	16.2	30.2	22.2	71	0.0	0.0	0.0	8.6
27	16.9	28.4	21.5	74	0.0	0.0	0.0	7.9
28	17.4	28.0	20.8	81	0.0	0.0	0.0	6.3
29	16.0	27.9	20.1	84	2.1	.2	2.3	6.2
30	16.9	25.1	19.4	77	0.0	2.2	2.2	2.6
31	16.1	25.0	19.1	78	0.0	0.0	0.0	3.4
Total Promedio	16.8	26.4	20.3	79	22.1	39.8	61.9	184.5

Estación: JULIO FERNANDEZ
 Año : 1994

Dpto.: VALLE
 Mpio.: RESTREPO

Latitud : 03° 48' N
 Longitud: 76° 32' W
 Altitud : 1360 m.
 mm.
 Brillo Sol.(h)

Septiembre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.9	26.2	19.4	78	0.0	.2	.2	5.5
2	16.5	28.4	20.8	76	0.0	8.0	8.0	4.6
3	17.2	26.4	20.5	80	1.3	.4	1.7	2.9
4	16.2	26.8	21.0	76	0.0	0.0	0.0	6.2
5	16.5	28.1	21.2	79	0.0	0.0	0.0	9.0
6	18.9	29.0	21.7	74	0.0	0.0	0.0	9.4
7	17.2	26.9	21.0	79	0.0	0.0	0.0	6.5
8	18.0	27.8	21.0	80	0.0	0.0	0.0	5.4
9	17.8	26.2	20.9	83	2.2	0.0	2.2	7.5
10	18.0	27.1	20.5	83	0.0	0.0	0.0	3.7
11	16.0	27.4	20.5	76	0.0	0.0	0.0	3.9
12	18.6	27.0	20.8	79	0.0	0.0	0.0	5.0
13	18.1	26.2	20.8	84	0.0	0.0	0.0	4.1
14	18.0	27.2	21.0	76	0.0	0.0	0.0	5.2
15	17.4	27.0	20.6	80	0.0	0.0	0.0	3.1
16	17.0	25.7	20.2	82	0.0	0.0	0.0	1.6
17	16.9	27.0	20.7	78	0.0	0.0	0.0	8.1
18	18.9	28.0	21.2	75	0.0	0.0	0.0	7.3
19	18.2	26.0	20.5	85	2.7	0.0	2.7	5.0
20	16.8	28.0	21.2	76	0.0	1.3	1.3	5.8
21	17.5	24.0	19.2	78	0.0	0.0	0.0	1.6
22	14.0	27.2	20.7	73	0.0	4	4	8.2
23	17.0	22.8	18.6	90	22.7	0.0	22.7	2.1
24	15.0	24.4	19.5	77	8.0	3.4	11.4	1.1
25	16.0	25.4	19.2	82	0.0	1.9	1.9	3.7
26	17.0	22.8	19.0	88	19.9	.2	20.1	1.2
27	17.8	26.2	19.9	81	4.8	15.7	20.5	4.0
28	16.0	24.2	18.8	82	2.7	.9	3.6	2.8
29	15.0	25.1	19.7	79	0.0	13.0	13.0	8.5
30	16.4	24.1	20.0	79	0.0	.2	.2	2.4
31								
Total Promedio	17.0	26.3	20.3	80	64.3	45.6	109.9	145.4

Octubre	Temperatura		°C Med.	Hum. Rel.(%)	Precipitación		mm. Total	Brillo Sol.(h)
	Min.	Máx.			Día	Noche		
1	16.0	26.1	19.1		0.0	2.5	2.5	5.7
2	16.8	27.5	20.2		0.0	0.0	0.0	3.7
3	16.6	25.1	19.8		0.0	0.0	0.0	1.9
4	16.2	22.9	19.6		0.0	2.5	2.5	0.0
5	16.9	25.9	20.2		0.0	0.0	0.0	8.4
6	17.6	24.9	19.8		0.0	11.0	11.0	3.6
7	17.0	25.0	19.4		21.8	4	22.2	1.1
8	16.0	26.8	20.0		0.0	5.7	5.7	3.7
9	14.2	24.9	18.3		.2	0.0	.2	1.7
10	15.2	27.2	20.8		0.0	1.4	1.4	8.4
11	17.4	26.2	21.0		.2	0.0	.2	6.1
12	17.0	25.1	19.4		.3	1.8	2.1	1.8
13	17.5	24.4	20.0		8.5	8	9.3	6
14	17.0	25.7	20.8		0.0	21.8	21.8	5.5
15	16.5	25.2	21.0		0.0	0.0	0.0	1.1
16	16.2	25.4	21.3		0.0	0.0	0.0	4.2
17	16.0	26.5	21.0		0.0	37.8	37.8	7.5
18	15.7	18.2	16.6		0.0	.7	27.4	0.0
19	14.8	25.2	19.2		26.7	1.2	2.8	3.6
20	16.8	25.0	19.6		0.0	0.0	0.0	5.5
21	16.0	25.8	20.2		0.0	0.0	0.0	7.6
22	16.8	25.9	20.4		0.0	0.0	0.0	7.9
23	16.4	25.0	19.7		3.4	0.0	3.4	1.7
24	15.8	26.0	20.3		0.0	0.0	0.0	4.4
25	16.0	26.4	20.2		0.0	0.0	0.0	2.5
26	17.1	26.5	20.6		0.0	0.0	0.0	6.9
27	18.2	27.1	20.5		0.0	0.0	0.0	3.8
28	17.9	25.2	20.9		0.0	.2	.2	2.7
29	18.0	25.1	20.6		5	0.0	5	3.8
30	18.8	27.7	21.5		0.0	0.0	0.0	5.5
31	18.1	25.4	21.0		0.0	12.8	12.8	.8
Total Promedio	16.7	25.5	20.1		63.2	100.6	163.8	121.7

Estación: JULIO FERNANDEZ
Año : 1994

Dpto.: VALLE
Mpio.: RESTREPO

Latitud : 03° 48' N
Longitud: 76° 32' W
Altitud : 1360 m.

Noviembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.		Día	Noche		
1	18.0	25.9	20.3	0.0	0.0	4.7	
2	17.8	25.0	20.1	0.0	11.8	3.6	
3	17.5	26.0	20.2	0.0	3.7	3.8	
4	17.0	25.0	19.4	5	24.2	6.3	
5	16.0	21.1	17.6	0.0	0.0	0.0	
6	15.0	20.0	18.2	0.0	0.0	6.8	
7	16.8	26.1	20.6	0.0	3.2	5.2	
8	17.5	26.5	20.9	0.0	0.0	7.2	
9	17.8	25.1	20.6	.2	5.7	5.2	
10	18.2	26.8	20.7	0.0	0.0	7.0	
11	18.0	24.2	20.1	6.4	0.0	1.9	
12	17.0	26.1	20.8	0.0	0.0	5.3	
13	18.1	26.0	20.9	0.0	0.0	5.6	
14	18.2	26.3	20.6	0.0	0.0	5.0	
15	18.0	25.1	20.2	7.0	0.0	3.8	
16	18.4	25.4	20.5	0.0	0.0	8.2	
17	17.6	26.8	20.6	.1	0.0	6.5	
18	16.0	25.5	20.0	0.0	0.0	4.2	
19	16.2	25.0	20.1	5.8	0.0	3.8	
20	16.8	25.2	20.0	0.0	2.7	3.7	
21	17.1	25.1	20.2	0.0	0.0	4.4	
22	17.0	25.0	19.2	9.8	0.0	5.7	
23	16.9	25.9	20.4	1.4	10.8	4.4	
24	17.1	24.4	19.5	6.8	27.9	1.1	
25	16.8	24.1	19.5	4.5	.3	4.4	
26	16.2	26.7	20.2	8.6	2.7	5.5	
27	15.8	24.4	18.8	.5	.2	1.7	
28	17.1	27.0	20.0	.2	0.0	3.4	
29	17.0	26.0	20.5	0.0	0.0	8.2	
30	18.0	25.9	20.6	0.0	3.9	6.0	
31							
Total Promedio	17.2	25.3	20.0	51.8	97.1	148.9	142.6

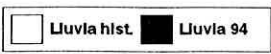
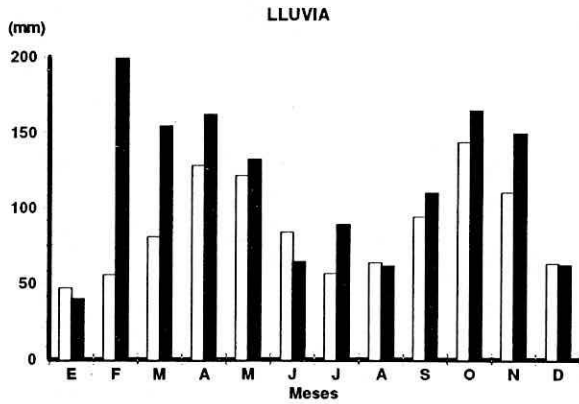
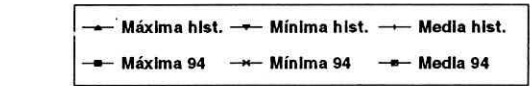
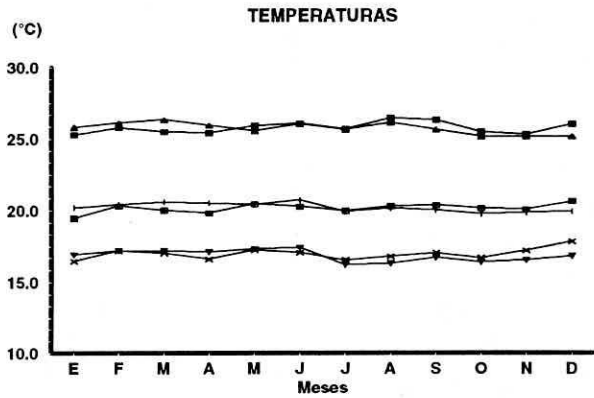
Diciembre	Temperatura °C		Hum. Rel.(%)	Precipitación mm.		Brillo Sol.(h)	
	Min.	Máx.		Día	Noche		
1	17.5	20.0	18.2	5.6	0.0	0.0	
2	15.8	25.8	19.8	0.0	0.0	6.3	
3	17.1	26.0	20.6	0.0	0.0	2.4	
4	18.1	25.2	19.6	7.9	.2	7.7	
5	17.8	27.0	21.0	3.8	0.0	7.0	
6	19.0	26.4	20.8	.1	0.0	5.4	
7	18.1	25.9	20.4	0.0	0.0	4.4	
8	18.2	26.0	20.6	0.0	0.0	4.8	
9	18.7	26.5	21.0	0.0	0.0	6.1	
10	18.8	27.0	21.0	0.0	0.0	6.3	
11	18.0	26.0	20.7	3.8	0.0	3.9	
12	17.2	29.1	21.4	0.0	0.0	7.4	
13	19.4	27.2	21.7	15.8	.5	2.9	
14	18.4	26.9	21.0	0.0	0.0	4.7	
15	18.9	26.6	21.3	0.0	0.0	5.5	
16	18.0	28.2	21.5	0.0	0.0	7.3	
17	16.8	26.9	21.0	0.0	0.0	8.4	
18	18.0	26.4	21.2	.1	0.0	6.0	
19	18.4	26.0	21.2	0.0	5.2	2.5	
20	18.5	23.8	20.2	3.9	5.9	0.0	
21	18.0	22.2	19.2	4.3	0.0	0.0	
22	15.8	26.2	20.8	0.0	1.2	6.2	
23	18.2	23.9	20.4	.2	0.0	.4	
24	17.5	26.2	21.1	0.0	0.0	7.1	
25	17.8	26.0	20.2	3.5	0.0	.2	
26	17.4	27.8	20.5	0.0	.4	7.6	
27	17.0	24.2	20.1	0.0	0.0	1.6	
28	15.1	26.1	20.0	0.0	0.0	10.1	
29	18.0	25.4	20.1	0.0	0.0	5.2	
30	17.1	27.1	20.6	0.0	0.0	6.3	
31	18.7	27.0	21.4	0.0	0.0	9.2	
Total Promedio	17.8	26.0	20.6	49.0	13.4	62.4	152.9

Estación: JULIO FERNANDEZ
 Año : 1994

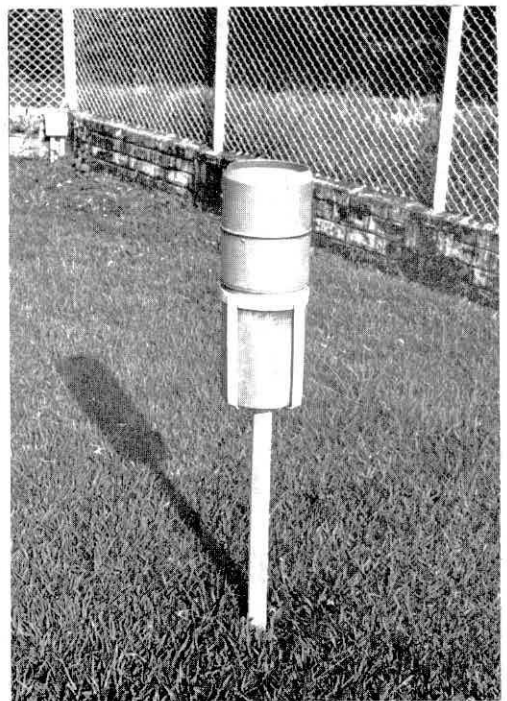
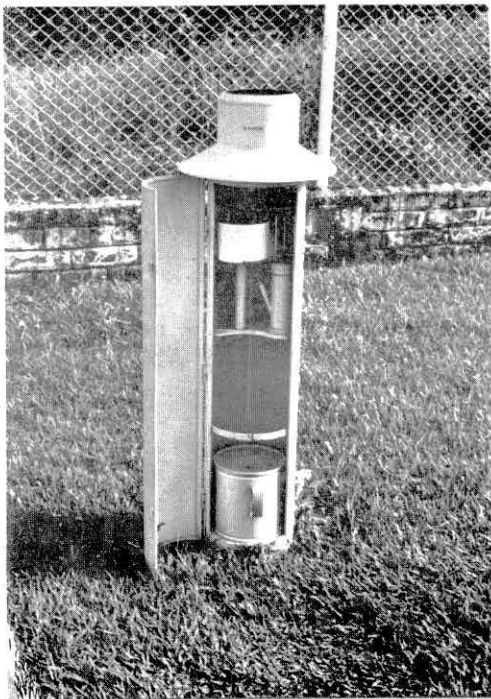
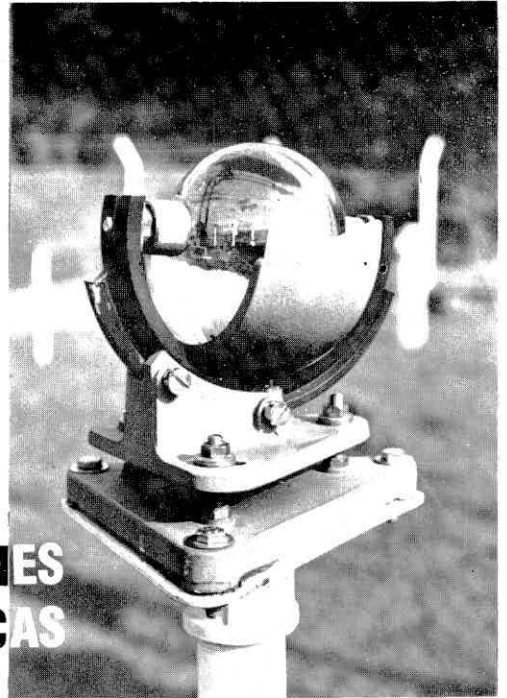
Dpto.: VALLE
 Mpio.: RESTREPO

Latitud : 03° 48' N
 Longitud: 76° 32' W
 Altitud : 1360 m.

Mes	Temperatura °C					Precipitación			Brillo Sol.(h)
	Mín. Med.	Máx. Med.	Media	Mín Abs.	Máx Abs.	Hum. Rel.(%)	Total mm	Dias Lluvia	
Enero	16.4	25.3	19.5	14.9	26.9	80	40.1	15	147.8
Febrero	17.2	25.8	20.3	14.4	28.2	78	199.2	17	123.4
Marzo	17.0	25.5	20.0	14.0	27.8	80	154.3	21	114.6
Abril	16.6	25.4	19.8	14.0	27.1	81	161.7	19	106.1
Mayo	17.2	25.9	20.4	14.1	29.0	79	131.9	24	115.6
Junio	17.0	26.1	20.2	14.6	28.5	79	64.8	16	143.3
Julio	16.5	25.7	19.9	14.8	28.0	80	89.0	13	172.1
Agosto	16.8	26.4	20.3	15.0	30.2	79	61.9	13	184.5
Septiembre	17.0	26.3	20.3	14.0	29.0	80	109.9	15	145.4
Octubre	16.7	25.5	20.1	14.2	27.7	82	163.8	18	121.7
Noviembre	17.2	25.3	20.0	15.0	27.0	82	148.9	18	142.6
Diciembre	17.8	26.0	20.6	15.1	29.1	82	62.4	14	152.9
PROMEDIO ABSOLUTA TOTAL	17.0	25.7	20.1	14.0		80	1387.9	203	1670.0



ESTACIONES HELIOPLUVIOGRAFICAS



Estación: EL SAUCE
 Año : 1994

Dpto.: NARINO
 Mpio.: LA UNION

Latitud : 01° 37' N
 Longitud: 77° 06' W
 Altitud : 1800 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	4.7	1.7	1.5	3.2	1.5	.3	0.0	.3	1.3
2	0.0	0.0	0.0	4.5	11.0	0.0	11.0	1.0	0.0	17.5	17.5	.4
3	1.0	2.4	3.4	6.5	9.6	0.0	9.6	.6	10.7	31.8	42.5	2.9
4	.2	10.9	11.1	.4	2.9	.3	3.2	2.8	9.3	.9	10.2	1.0
5	0.0	0.0	0.0	4.8	13.5	1.6	15.1	3.9	0.0	.8	.8	2.6
6	.1	0.0	.1	4.1	0.0	5.0	5.0	2.2	21.8	0.0	21.8	4.3
7	0.0	0.0	0.0	.7	0.0	0.0	0.0	8.1	0.0	15.0	15.0	1.6
8	17.6	22.4	40.0	.8	0.0	0.0	0.0	2.5	0.0	0.0	0.0	6.7
9	0.0	32.0	32.0	1.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	10.2
10	4.4	.2	4.6	2.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	5.5
11	1.3	0.0	1.3	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.4
12	0.0	0.0	0.0	4.0	2.7	0.0	2.7	3.5	0.0	60.0	60.0	1.8
13	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	.3
14	7.6	0.0	7.6	1.2	0.0	0.0	0.0	8.0	0.0	11.0	11.0	1.3
15	0.0	0.0	0.0	1.7	0.0	0.0	0.0	9.5	0.0	6.0	6.0	1.9
16	0.0	7.0	7.0	1.8	0.0	0.0	0.0	6.9	0.0	0.0	0.0	3.8
17	0.0	11.0	11.0	3.5	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0
18	0.0	13.0	13.0	2.1	0.0	0.0	0.0	3.4	0.0	0.0	0.0	2.7
19	6.1	0.0	6.1	1.6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	2.5
20	0.0	0.0	0.0	9.2	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.1
21	0.0	0.0	0.0	8.9	.7	0.0	.7	2.5	.2	0.0	.2	1.7
22	0.0	0.0	0.0	8.4	0.0	0.0	0.0	6.0	0.0	19.0	19.0	5.7
23	0.0	0.0	0.0	7.9	1.5	1.7	3.2	.5	3.4	26.5	29.9	5.0
24	0.0	0.0	0.0	7.2	14.1	5.4	19.5	1.7	11.4	.1	11.5	2.4
25	0.0	0.0	0.0	2.2	1.9	0.0	1.9	0.0	0.0	0.0	0.0	8.7
26	0.0	0.0	0.0	1.7	2.4	6.8	9.2	.5	.6	0.0	.6	1.8
27	0.0	0.0	0.0	.9	0.0	2.4	2.4	1.8	.8	0.0	.8	1.6
28	9.9	44.8	54.7	2.3	0.0	0.0	0.0	2.7	18.4	16.6	35.0	.3
29	23.4	0.0	23.4	.5					10.4	1.3	11.7	.2
30	11.3	31.5	42.8	.2					17.0	19.2	36.2	2.0
31	4.8	4.8	9.6	.1					0.0	15.0	15.0	4.8
Total	87.7	180.0	267.7	96.9	62.0	24.7	86.7	99.9	104.3	250.7	355.0	91.5

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	3.1	25.0	28.1	2.0	10.2	0.0	10.2	4.0	0.0	0.0	0.0	4.2
2	4.1	0.0	4.1	0.0	0.0	0.0	0.0	7.7	0.0	.6	.6	7.2
3	0.0	0.0	0.0	4.6	0.0	.2	.2	4.6	.3	0.0	.3	0.0
4	0.0	0.0	0.0	3.9	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.2
5	4.0	1.1	5.1	3.0	.2	0.0	.2	4.7	0.0	0.0	0.0	4.9
6	24.0	0.0	24.0	3.9	0.0	0.0	0.0	4.6	3.2	0.0	3.2	7.1
7	1.7	1.2	2.9	4.0	0.0	0.0	0.0	2.6	0.0	1.9	1.9	5.8
8	0.0	0.0	0.0	1.8	12.4	0.0	12.4	1.4	0.0	0.0	0.0	2.6
9	.8	0.0	.8	5.4	7.7	0.0	7.7	5.2	0.0	0.0	0.0	7.1
10	18.7	0.0	18.7	2.2	0.0	.2	.2	5.0	0.0	0.0	0.0	6.3
11	0.0	0.0	0.0	2.3	0.0	0.0	0.0	6.6	0.0	0.0	0.0	4.2
12	.5	0.0	.5	.5	0.0	0.0	0.0	3.7	0.0	0.0	0.0	6.1
13	6.1	0.0	6.1	1.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	5.3
14	8.7	0.0	8.7	3.4	0.0	.8	.8	3.5	.1	0.0	.1	3.8
15	0.0	0.0	0.0	9.6	0.0	0.0	0.0	6.8	0.0	0.0	0.0	4.7
16	1.0	0.0	1.0	6.1	8.2	.6	8.8	2.3	0.0	0.0	0.0	8.3
17	0.0	0.0	0.0	6.8	5.0	1.0	6.0	6.1	0.0	0.0	0.0	5.1
18	0.0	8.6	8.6	3.1	1.9	0.0	1.9	.7	.1	3.9	4.0	4.8
19	33.4	5.5	38.9	2.0	12.9	0.0	12.9	5.4	0.0	0.0	0.0	5.7
20	0.0	0.0	0.0	5.7	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.6
21	0.0	0.0	0.0	8.1	0.0	0.0	0.0	6.8	2.0	0.0	2.0	4.4
22	0.0	0.0	0.0	7.4	3.1	0.0	3.1	2.5	3.6	2.0	5.6	4.9
23	0.0	0.0	0.0	2.2	2.4	3.9	6.3	2.6	10.0	0.0	10.0	4.5
24	0.0	0.0	0.0	4.3	0.0	2.1	2.1	2.8	10.3	.7	11.0	4.8
25	0.0	0.0	0.0	7.9	16.4	28.1	44.5	2.3	.5	3.4	3.9	6.6
26	0.0	0.0	0.0	.1	0.0	0.0	0.0	3.4	.7	0.0	.7	4.5
27	1.9	9.3	11.2	2.0	1.7	0.0	1.7	4.0	0.0	0.0	0.0	5.8
28	20.0	0.0	20.0	1.1	0.0	0.0	0.0	6.7	0.0	0.0	0.0	7.1
29	3.7	21.6	25.3	.4	0.0	1.4	1.4	4.6	0.0	0.0	0.0	6.9
30	4.5	9.7	14.2	3.3	3.9	.9	4.8	4.7	0.0	0.0	0.0	6.5
31					.7	0.0	.7	.6				
Total	136.2	82.0	218.2	109.0	86.7	39.2	125.9	128.9	30.8	12.5	43.3	156.0

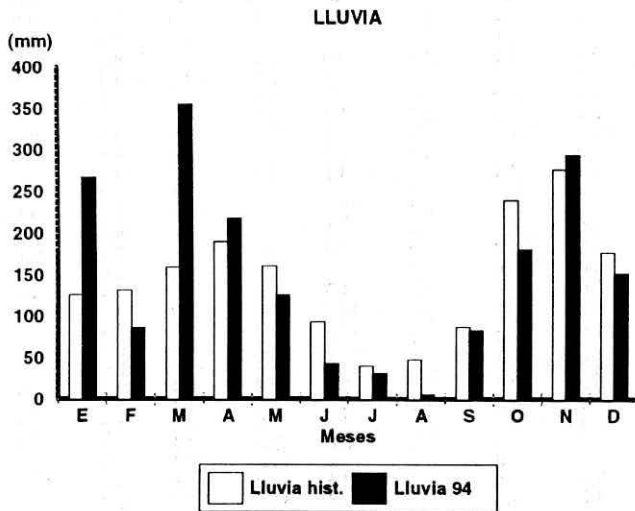
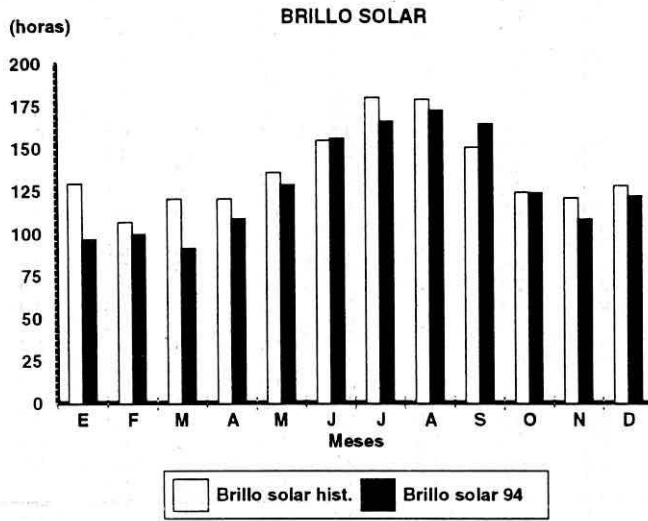
Estación: EL SAUCE
Año : 1994

Dpto.: NARIÑO
Mpio.: LA UNIÓN

Latitud : 01° 37' N
Longitud: 77° 06' W
Altitud : 1800 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.4	0.0	0.0	0.0	7.6
2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	9.2	0.0	0.0	0.0	6.3
3	1.2	0.0	1.2	1.1	.9	.1	1.0	5.3	0.0	0.0	0.0	4.3
4	0.0	0.0	0.0	1.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	5.6
5	0.0	0.0	0.0	3.3	0.0	.5	.5	4.1	0.0	0.0	0.0	5.8
6	15.7	0.0	15.7	.8	.4	1.2	1.6	3.2	0.0	0.0	0.0	5.6
7	12.0	0.0	12.0	6.7	0.0	0.0	0.0	1.4	0.0	0.0	0.0	8.3
8	0.0	0.0	0.0	7.5	0.0	0.0	0.0	8.2	0.0	0.0	0.0	8.4
9	0.0	0.0	0.0	4.2	0.0	.9	.9	8.8	0.0	0.0	0.0	7.1
10	0.0	0.0	0.0	4.7	.9	0.0	.9	1	0.0	0.0	0.0	8.6
11	0.0	0.0	0.0	8.1	0.0	0.0	0.0	6.5	0.0	0.0	0.0	8.4
12	0.0	0.0	0.0	8.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0	6.3
13	0.0	0.0	0.0	8.6	0.0	0.0	0.0	6.1	0.0	0.0	0.0	8.1
14	0.0	0.0	0.0	9.1	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.0
15	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	6.5
16	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	3.3
17	0.0	0.0	0.0	6.8	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.9
18	0.0	0.0	0.0	8.9	0.0	0.0	0.0	7.2	0.0	0.0	0.0	5.7
19	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.1
20	0.0	0.0	0.0	5.8	0.0	0.0	0.0	2.1	0.0	0.0	0.0	5.9
21	.6	2.0	2.6	5.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	6.6
22	.4	0.0	.4	1.2	0.0	0.0	0.0	2.6	0.0	0.0	0.0	10.2
23	0.0	.3	.3	6.4	0.0	0.0	0.0	5.6	.9	10.0	10.9	4.4
24	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.7	29.4	8.5	37.9	.4
25	0.0	0.0	0.0	7.5	0.0	0.0	0.0	9.9	10.3	20.6	30.9	.6
26	0.0	0.0	0.0	1.4	0.0	0.0	0.0	8.7	.9	0.0	0.0	.3
27	0.0	0.0	0.0	3.9	0.0	.3	.3	6.9	.9	0.0	.9	4.7
28	0.0	0.0	0.0	6.8	0.0	0.0	0.0	4.7	1.4	0.0	1.4	2.5
29	0.0	0.0	0.0	8.5	0.0	0.0	0.0	7.3	1.5	0.0	1.5	6.4
30	0.0	0.0	0.0	4.3	0.0	0.0	0.0	4.8	0.0	.1	.1	1.7
31	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.8				
Total	29.9	2.3	32.2	166.0	2.2	3.0	5.2	172.2	44.4	39.2	83.6	164.6

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	.4	.4	4.6	0.0	0.0	0.0	3.0	0.0	10.0	10.0	.7
2	0.0	0.0	0.0	7.7	0.0	0.0	0.0	2.8	0.0	3.0	3.0	4.3
3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	8.3	5.0	0.0	5.0	3.9
4	0.0	.9	.9	7.7	.5	52.8	53.3	3.8	1.8	1.0	2.8	1.4
5	0.0	0.0	0.0	5.6	0.0	7.0	7.0	.6	.7	0.0	.7	4.2
6	.7	0.0	.7	2.3	1.1	0.0	1.1	3.9	0.0	19.0	19.0	4.3
7	5.6	23.4	29.0	.2	.2	0.0	.2	3.1	0.0	1.0	1.0	4.3
8	50.0	0.0	50.0	3.7	0.0	0.0	0.0	5.1	0.0	0.0	0.0	2.7
9	0.0	14.1	14.1	3.7	16.8	5.9	22.7	2.8	0.0	0.0	0.0	3.8
10	0.0	0.0	0.0	2.1	.7	1.4	2.1	5.8	0.0	0.0	0.0	5.0
11	0.0	0.0	0.0	6.2	5.4	0.0	5.4	1.0	0.0	0.0	0.0	2.1
12	0.0	5.5	5.5	.4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.6
13	0.0	5.0	5.0	.2	0.0	0.0	0.0	5.1	0.0	24.2	24.2	7.9
14	0.0	0.0	0.0	4.3	0.0	0.0	0.0	3.6	0.0	1.4	1.4	6.8
15	0.0	0.0	0.0	2.2	1.3	0.0	1.3	5.1	0.0	0.0	0.0	5.5
16	0.0	.9	.9	5.5	15.9	.3	16.2	3.4	0.0	0.0	0.0	8.3
17	0.0	12.5	12.5	5.3	31.5	0.0	31.5	2.9	0.0	.8	.8	2.8
18	2.5	.1	2.6	.1	0.0	6.4	6.4	6.7	3.2	0.0	3.2	2.1
19	0.0	8.5	8.5	8.0	0.0	11.5	11.5	2.0	1.0	1.7	2.7	.6
20	0.0	0.0	0.0	2.3	1.2	9.2	10.4	2.5	13.0	0.0	13.0	.3
21	0.0	4.0	4.0	4.8	0.0	1.1	1.1	5.2	0.0	7.7	7.7	.9
22	0.0	9.4	9.4	7.0	0.0	9.6	9.6	4.7	0.0	1.7	1.7	7.3
23	0.0	.3	.3	3.1	18.0	0.0	18.0	.1	.8	2.1	2.9	2.8
24	.6	0.0	.6	2.2	11.9	15.6	27.5	.3	2.3	12.5	14.8	2.4
25	.8	0.0	.8	3.0	7.8	0.0	7.8	0.0	15.8	11.0	26.8	2.4
26	0.0	4.0	4.0	1.3	.4	31.5	31.9	6.2	0.0	2.6	2.6	7.8
27	1.1	0.0	1.1	6.2	3.4	7.8	11.2	5.0	1.0	6.4	7.4	4.9
28	0.0	4.0	4.0	3.6	0.0	2.7	2.7	3.5	0.0	0.0	0.0	6.5
29	15.7	.2	15.9	3.5	.1	1.4	1.5	4.1	.9	.5	1.4	1.4
30	0.0	0.0	0.0	6.6	8.8	5.3	14.1	2.8	0.0	0.0	0.0	.6
31	10.6	0.0	10.6	3.7					0.0	0.0	0.0	7.3
Total	87.6	93.2	180.8	123.8	125.0	169.5	294.5	108.3	45.5	106.6	152.1	121.9



Estación: BREMEN
Año : 1994

Dpto.: QUINDIO
Mpio.: CIRCASIA

Latitud : 04° 40' N
Longitud: 75° 37' W
Altitud : 2040 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	3.2			0.0	0.0			16.0	2.8
2	11.7	0.0	11.7	2.8			21.0	.6			42.0	3.0
3	4.8	5.0	9.8	1.6			34.0	1.6			31.0	1.7
4	32.7	.2	32.9	0.0			21.0	1.4			7.0	.8
5	9.2	1.9	11.1	3.8			0.0	.7			2.0	.3
6	15.0	0.0	15.0	3.9			0.0	.2			7.0	4.9
7	3.9	3.4	7.3	3.2			4.0	3.7			9.0	2.0
8	2.0	.4	2.4	.4			0.0	1.5			0.0	6.4
9	7.8	0.0	7.8	.2			0.0	4.4			2.0	2.4
10	0.0	0.0	0.0	1.3			0.0	1.9			15.0	3.2
11			0.0	.2			0.0	4.5			7.0	.6
12			0.0	2.7			0.0	2.1			25.0	2.5
13			0.0	5.4			0.0	5.3			27.0	1.1
14			70.0	.8			5.0	0.0			36.0	.1
15			0.0	.8			0.0	4.3			18.0	1.1
16			0.0	.5			0.0	3.3			0.0	2.1
17			12.0	2.3			0.0	1.8			14.0	.5
18			27.0	1.9			0.0	5.2			24.0	4.7
19			5.0	2.3			0.0	1.9			20.0	.3
20			0.0	3.0			4.0	.4			6.0	0.0
21			12.0	4.2			0.0	.6			1.0	5.3
22			5.0	4.0			1.0	1.6			47.0	1.2
23			0.0	1.0			10.0	0.0			12.0	3.6
24			0.0	7.0			9.0	.7			0.0	3.2
25			0.0	5.4			8.0	.6	0.0	0.0	0.0	6.1
26			0.0	3.3			7.0	.9	6.7	0.0	6.7	1.5
27			0.0	3.3			27.0	.7	26.9	3.3	30.2	2.1
28			5.0	.6			71.0	1.6	11.3	0.0	11.3	.3
29			58.0	1.6					26.4	1.9	28.3	0.0
30			30.0	.6					1.9	22.7	24.6	.2
31			12.0	2.6					.6	0.0	.6	.4
Total			334.0	73.9			222.0	51.5			469.7	64.4

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	9.8	53.6	63.4	1.2	.6	0.0	.6	4.0	0.0	.7	.7	4.8
2	7.5	0.0	7.5	0.0	2.6	0.0	2.6	4.9	0.0	.3	.3	5.0
3	1.2	.1	1.3	4.1	7.8	0.0	7.8	1.1	5.0	.6	5.6	1.6
4	.7	0.0	.7	2.6	0.0	1.3	1.3	.3	1.0	1.6	2.6	3.2
5	48.7	12.7	61.4	1.7	0.0	1.9	1.9	1.6	0.0	0.0	0.0	4.6
6	.2	1.2	1.4	.3	.2	0.0	.2	.6	7.7	0.0	7.7	.6
7	6.7	.1	6.8	.5	5.6	.2	5.8	3.1	0.0	0.0	0.0	3.0
8	2.8	0.0	2.8	.2	.8	0.0	.8	0.0	0.0	0.0	0.0	2.3
9	.4	0.0	.4	1.4	38.4	0.0	38.4	1.0	0.0	0.0	0.0	9.7
10	5.2	0.0	5.2	2.4	0.0	.1	.1	2.2	0.0	0.0	0.0	8.6
11	0.0	13.4	13.4	3.9	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.8
12	1.7	.6	2.3	.1	.9	0.0	.9	0.0	0.0	.4	.4	2.5
13	29.6	9.7	39.3	1.4	7.0	1.2	8.2	4.7	0.0	0.0	0.0	2.2
14	2.5	0.0	2.5	1.6	.9	1.7	2.6	.4	0.0	0.0	0.0	.6
15	0.0	0.0	0.0	5.7	.5	0.0	.5	3.6	0.0	0.0	0.0	5.6
16	11.3	0.0	11.3	4.6	0.0	1.2	1.2	.6	0.0	0.0	0.0	10.9
17	3.9	0.0	3.9	2.7	25.6	9.6	35.2	0.0	0.0	0.0	0.0	3.3
18	1.9	5.6	7.5	.4	6.1	0.0	6.1	1.2	8.1	0.0	8.1	1.1
19	5.3	0.0	5.3	1.7	0.0	9.4	9.4	2.4	0.0	0.0	0.0	7.9
20	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.1	0.0	0.0	0.0	1.1
21	.2	0.0	.2	2.1	2.8	0.0	2.8	4.2	.4	0.0	.4	3.1
22	0.0	0.0	0.0	7.4	.1	0.0	.1	3.7	11.5	.1	11.6	4.4
23	0.0	0.0	0.0	7.9	.3	.1	.4	1.0	.7	0.0	.7	2.3
24	0.0	8.2	8.2	5.2	6.2	0.0	6.2	.9	3.2	0.0	3.2	4.3
25	4.8	2.0	6.8	.6	12.3	8.2	20.5	1.2	5.1	5.3	10.4	3.1
26	.9	1.1	2.0	0.0	6.2	0.0	6.2	0.0	1.4	0.0	1.4	4.2
27	9.3	.1	9.4	0.0	2.7	0.0	2.7	2.6	.2	0.0	.2	3.7
28	1.8	10.6	12.4	1.5	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.5
29	35.2	23.6	58.8	3.9	0.0	0.0	0.0	4.1	.1	0.0	.1	6.2
30	6.7	1.2	7.9	5.2	0.0	.6	.6	1.1	0.0	0.0	0.0	5.7
31					0.0	0.0	0.0	.1				
Total	198.3	143.8	342.1	71.4	127.6	35.5	163.1	59.4	44.4	9.0	53.4	122.9

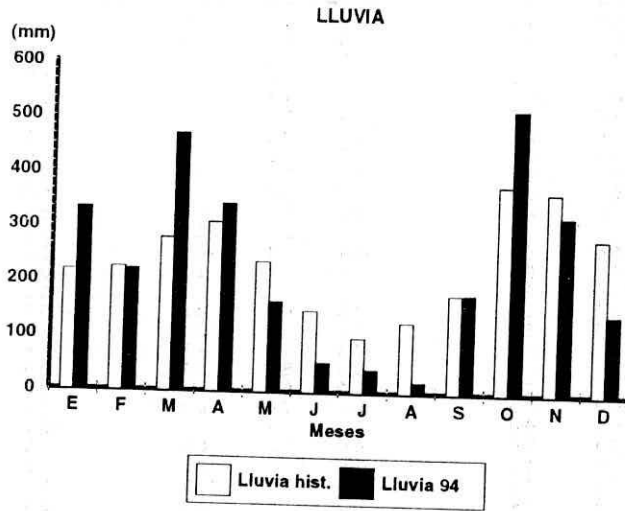
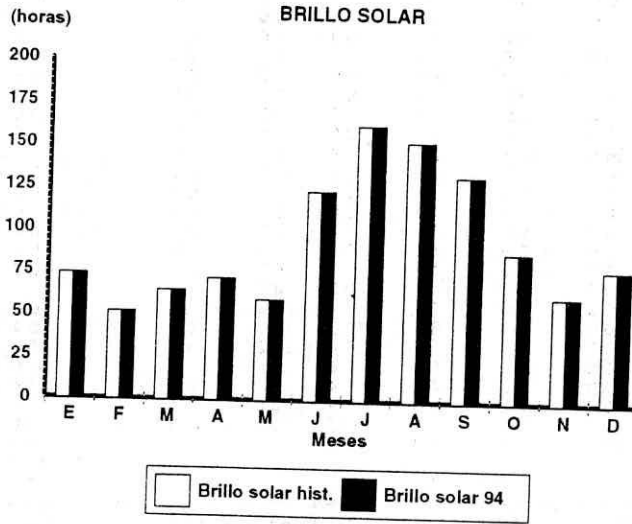
Estación: BREMEN
Año : 1994

Dpto.: QUINDIO
Mpio.: CIRCASIA

Latitud : 04° 40' N
Longitud: 75° 37' W
Altitud : 2040 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.	Precipitación mm.			Precipitación mm.	Precipitación mm.			Precipitación mm.	Precipitación mm.		
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	1.1	3.6	0.0	3.6	3.5	23.1	0.0	23.1	1.0
2	0.0	0.0	0.0	5.1	0.0	1.6	1.6	7.8	0.0	0.0	0.0	5.1
3	0.0	4.4	4.4	2.2	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.5
4	2.2	8.6	8.8	2.5	0.0	0.0	0.0	8.8	0.0	0.0	0.0	7.5
5	9.7	0.0	9.7	1.5	0.0	0.0	0.0	3.8	0.0	0.0	0.0	9.9
6	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.1	0.0	0.0	0.0	8.5
7	0.0	0.0	0.0	1.8	5.0	0.0	5.0	4.7	0.0	0.0	0.0	9.4
8	0.0	1.5	1.5	5.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	7.8
9	0.0	0.0	0.0	8.2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	4.8
10	0.0	0.0	0.0	6.8	5.9	1.0	6.9	2.3	0.0	0.0	0.0	5.0
11	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.9	0.0	0.0	0.0	7.5
12	0.0	0.0	0.0	7.2	0.0	0.0	0.0	5.6	0.0	0.0	0.0	6.8
13	0.0	0.0	0.0	9.8	0.0	0.0	0.0	2.6	0.0	0.0	0.0	5.9
14	0.0	0.0	0.0	10.3	0.0	0.0	0.0	1.6	0.0	0.0	0.0	4.7
15	0.0	0.0	0.0	9.6	0.0	0.0	0.0	5.3	1.4	0.0	1.4	3.3
16	0.0	0.0	0.0	8.6	0.0	0.0	0.0	8.2	0.0	0.0	0.0	3.7
17	0.0	0.0	0.0	5.7	0.0	0.0	0.0	6.1	0.0	0.0	0.0	8.5
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.0
19	0.0	0.0	0.0	8.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	5.7
20	2.7	0.0	2.7	1.2	0.0	0.0	0.0	3.2	0.0	0.0	0.0	4.4
21	15.0	0.0	15.0	2.8	2.3	0.0	2.3	6.6	0.0	0.0	0.0	2.6
22	2.0	0.0	2.0	2.3	0.0	1.9	1.9	3.5	0.0	1.6	1.6	2.6
23	0.0	0.0	0.0	4.4	0.0	.9	.9	2.8	2.2	17.8	20.0	.3
24	0.0	0.0	0.0	7.7	.1	.2	.3	4.3	26.8	8.1	34.9	0.0
25	0.0	.6	.6	4.8	.4	0.0	.4	9.1	10.4	31.3	41.7	3.5
26	1.0	0.0	1.0	4.7	0.0	0.0	0.0	10.8	45.7	.1	45.8	.3
27	0.0	0.0	0.0	.4	0.0	0.0	0.0	9.7	7.2	2.8	10.0	.3
28	0.0	0.0	0.0	5.3	0.0	0.0	0.0	6.5	0.0	0.0	0.0	.4
29	0.0	0.0	0.0	10.4	0.0	0.0	0.0	3.3	0.0	0.0	0.0	2.7
30	0.0	0.0	0.0	8.4	0.0	1.0	1.0	1.9	1.1	0.0	1.1	.6
31	0.0	0.0	0.0	5.2	0.0	0.0	0.0	1.0				
Total	30.6	11.1	41.7	161.8	12.8	6.6	19.4	152.6	117.9	61.7	179.6	132.3

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.	Precipitación mm.			Precipitación mm.	Precipitación mm.			Precipitación mm.	Precipitación mm.		
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	17.1	0.0	17.1	4.4	1.8	0.0	1.8	.8	19.3	0.0	19.3	.2
2	0.0	0.0	0.0	.8	5.3	10.2	15.5	2.1	.4	.1	.5	3.0
3	12.1	0.0	12.1	.4	1.0	20.8	21.8	2.8	.6	0.0	.6	2.1
4	14.3	0.0	14.3	2.4	28.6	15.7	44.3	3.4	12.6	0.0	12.6	1.1
5	0.0	0.0	0.0	4.3	1.2	.1	1.3	.2	3.5	0.0	3.5	2.3
6	22.2	35.7	57.9	.2	0.0	0.0	0.0	2.9	.9	0.0	.9	2.3
7	2.5	23.2	25.7	3	6.2	0.0	6.2	2.2	.1	0.0	.1	.8
8	0.0	38.0	38.0	1.3	0.0	0.0	0.0	1.8	0.0	0.0	0.0	2.1
9	1.6	2.3	3.9	.6	30.6	0.0	30.6	1.2	4.7	.4	5.1	2.9
10	0.0	45.0	45.0	6.4	3.1	0.0	3.1	4.1	.2	0.0	.2	2.2
11	0.0	21.3	21.3	3.7	4.2	0.0	4.2	.6	0.0	0.0	0.0	4.3
12	20.7	11.7	32.4	3.6	10.2	0.0	10.2	4.8	1.8	0.0	1.8	4.0
13	25.4	0.0	25.4	2.5	1.1	0.0	1.1	4.7	0.0	0.0	0.0	.1
14	4.9	4.0	8.9	2.3	.3	0.0	.3	2.4	0.0	0.0	0.0	2.0
15	1.0	0.0	1.0	3.4	12.4	0.0	12.4	1.9	0.0	0.0	0.0	1.8
16	0.0	.4	.4	5.4	1.4	4.7	6.1	2.4	.1	0.0	.1	6.3
17	5.3	54.4	59.7	2.8	18.1	0.0	18.1	2.9	0.0	0.0	0.0	4.7
18	10.1	0.0	10.1	.4	4.5	0.0	4.5	1.3	24.3	0.0	24.3	3.7
19	0.0	18.3	18.3	3.6	4.9	0.0	4.9	2.7	3.3	13.4	16.7	.8
20	3.4	0.0	3.4	6.3	4.8	.2	5.0	0.0	.2	0.0	.2	0.0
21	0.0	.6	.6	6.7	12.9	0.0	12.9	3.3	.2	3.5	3.7	3.3
22	11.5	38.0	49.5	2.5	2.2	.3	2.5	2.0	15.4	.2	15.6	2.1
23	1.3	40.3	41.6	1.3	25.2	1.8	27.0	.8	8.6	0.0	8.6	.3
24	1.2	7.3	8.5	1.9	7.2	21.0	28.2	.1	2.7	10.4	13.1	2.7
25	0.0	0.0	0.0	.9	8.8	0.0	8.8	.5	16.4	0.0	16.4	0.0
26	.6	0.0	.6	4.2	23.7	2.5	26.2	1.1	.4	0.0	.4	4.1
27	13.4	0.0	13.4	4.6	3.2	15.7	18.9	1.4	.2	0.0	.2	1.4
28	4.3	0.0	4.3	2.6	2.3	0.0	2.3	2.1	.3	0.0	.3	5.5
29	.1	0.0	.1	2.5	.2	0.0	.2	3.9	1.1	0.0	1.1	2.0
30	0.0	0.0	0.0	5.1	6.1	0.0	6.1	1.6	0.0	0.0	0.0	4.9
31	.9	2.5	3.4	.5					1.1	0.0	1.1	5.5
Total	173.9	343.0	516.9	87.9	231.5	93.0	324.5	62.0	118.4	28.0	146.4	78.5



Estación: EL SENA
Año : 1994

Dpto.: QUINDIO
Mpio.: ARMENIA

Latitud : 04° 34' N
Longitud: 75° 39' W
Altitud : 1550 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm.	Precipitación mm.	Precipitación mm.		Precipitación mm.	Precipitación mm.	Precipitación mm.		Precipitación mm.	Precipitación mm.	Precipitación mm.	
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	7.9	0.0	0.0	0.0		.1	0.0	.1	
2	0.0	0.0	0.0	5.7	0.0	0.0	0.0		44.0	0.0	44.0	
3	0.0	29.7	29.7	3.2	3.8	.6	4.4		21.0	0.0	21.0	
4	7.8	1.1	8.9	.6	0.0	8.0	8.0		3.7	0.0	3.7	
5	20.1	3.9	24.0	5.3	3.6	0.0	3.6		2.0	0.0	2.0	
6	0.0	0.0	0.0	5.3	7.6	0.0	7.6		8.5	0.0	8.5	
7	.1	.4	.5	4.8	0.0	0.0	0.0		0.0	0.0	0.0	
8	4.1	5.2	9.3	1.0	0.0	0.0	0.0		0.0	0.0	0.0	
9	7.7	.8	8.5	.4	2.3	0.0	2.3		36.4	0.0	36.4	
10	0.0	0.0	0.0	2.5	0.0	0.0	0.0		10.6	0.0	10.6	
11	3.7	9.1	12.8	.2	19.7	0.0	19.7		1.2	0.0	1.2	
12	0.0	0.0	0.0	5.8	17.0	0.0	17.0		50.0	0.0	50.0	
13	0.0	0.0	0.0	5.9	0.0	0.0	0.0		11.8	0.0	11.8	
14	23.8	36.5	60.3	2.0	.4	0.0	.4		.7	0.0	.7	
15	.9	0.0	.9	2.3	0.0	0.0	0.0		0.0	0.0	0.0	
16	17.2	0.0	17.2	.4	0.0	0.0	0.0		0.0	0.0	0.0	
17	.6	0.0	.6	4.6	0.0	0.0	0.0		0.0	0.0	0.0	
18	0.0	0.0	0.0	4.5	7.3	0.0	7.3		0.0	0.0	0.0	
19	0.0	0.0	0.0	5.6	0.0	.9	.9		16.4	0.0	16.4	
20	0.0	0.0	0.0	4.7	0.0	0.0	0.0		0.0	0.0	0.0	
21	0.0	0.0	0.0	4.4	0.0	4.0	4.0		.6	.1	.7	
22	0.0	0.0	0.0	5.2	.1	0.0	.1		6.0	0.0	6.0	
23	0.0	0.0	0.0	6.7	18.2	.2	18.4		9.4	0.0	9.4	
24	0.0	0.0	0.0	9.2	7.8	36.2	44.0		0.0	0.0	0.0	
25	0.0	0.0	0.0	5.9	.5	0.0	.5		0.0	0.0	0.0	
26	0.0	0.0	0.0	4.0	3.4	0.0	3.4		14.4	0.0	14.4	
27	0.0	0.0	0.0	5.6	.1	0.0	.1		77.6	0.0	77.6	
28	11.3	0.0	11.3	1.8	38.5	0.0	38.5		3.9	18.3	22.2	
29	4.0	20.0	24.0	2.0					6.0	34.7	40.7	
30	.4	0.0	.4	.5					40.0	0.0	40.0	
31	4.4	.1	4.5	1.1					1.4	.4	1.8	
Total	106.1	106.8	212.9	119.1	130.3	49.9	180.2		365.7	53.5	419.2	

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación mm.	Precipitación mm.	Precipitación mm.		Precipitación mm.	Precipitación mm.	Precipitación mm.		Precipitación mm.	Precipitación mm.	Precipitación mm.	
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	55.0	0.0	55.0		1.1	0.0	1.1		.5	.2	.7	6.0
2	5.6	0.0	5.6		0.0	0.0	0.0		.7	.6	1.3	4.5
3	0.0	0.0	0.0		.9	0.0	.9		2.0	.9	2.9	1.3
4	3.3	0.0	3.3		0.0	.5	.5		1.2	3.9	5.1	.5
5	1.1	24.1	25.2		0.0	1.3	1.3		0.0	0.0	0.0	2.8
6	.1	3.6	3.7		.1	0.0	.1		9.8	0.0	9.8	.9
7	1.6	.6	2.2		0.0	0.0	0.0		0.0	.3	.3	3.4
8	20.0	0.0	20.0		.7	0.0	.7		0.0	0.0	0.0	3.4
9	14.0	0.0	14.0		3.1	0.0	3.1		0.0	0.0	0.0	8.6
10	2.8	0.0	2.8		.8	0.0	.8		0.0	0.0	0.0	8.2
11	30.0	0.0	30.0		0.0	0.0	0.0		0.0	0.0	0.0	3.4
12	1.4	.3	1.7		.1	8.7	8.8		0.0	0.0	0.0	1.7
13	.1	6.6	6.7		13.1	1.4	14.5		0.0	0.0	0.0	3.2
14	0.0	0.0	0.0		.1	1.4	1.5		0.0	0.0	0.0	1.1
15	0.0	0.0	0.0		.5	.2	.7		0.0	.1	.1	5.6
16	0.0	0.0	0.0		1.9	6.9	8.8		0.0	0.0	0.0	9.7
17	8.0	0.0	8.0		11.8	.2	12.0		0.0	0.0	0.0	2.4
18	39.0	0.0	39.0		4.8	0.0	4.8		.4	0.0	.4	1.7
19	17.9	0.0	17.9		0.0	5.7	5.7		0.0	0.0	0.0	6.1
20	1.2	0.0	1.2		.1	0.0	.1		0.0	.2	.2	2.4
21	0.0	0.0	0.0		0.0	0.0	0.0		2.5	.2	2.7	3.2
22	0.0	0.0	0.0		0.0	.1	.1		13.1	0.0	13.1	4.2
23	0.0	0.0	0.0		0.0	0.0	0.0		.3	0.0	.3	3.3
24	.2	1.3	1.5		2.6	.1	2.7		.5	0.0	.5	4.3
25	6.3	1.3	7.6		11.5	1.3	12.8		0.0	3.9	3.9	4.8
26	1.1	.3	1.4		2.0	0.0	2.0		0.0	0.0	0.0	4.0
27	3.9	.8	4.7		.5	1.6	2.1		0.0	0.0	0.0	4.7
28	.9	7.8	8.7		.8	0.0	.8		0.0	0.0	0.0	2.5
29	87.6	38.8	126.4		1.9	0.0	1.9		0.0	0.0	0.0	6.2
30	50.2	.7	50.9		.3	.9	1.2		0.0	0.0	0.0	4.4
31					1.1	0.0	1.1					
Total	351.3	86.2	437.5		59.8	30.3	90.1		31.0	10.3	41.3	118.5

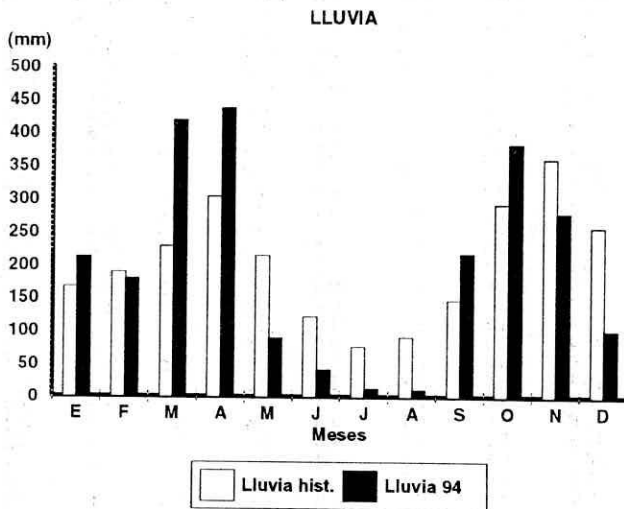
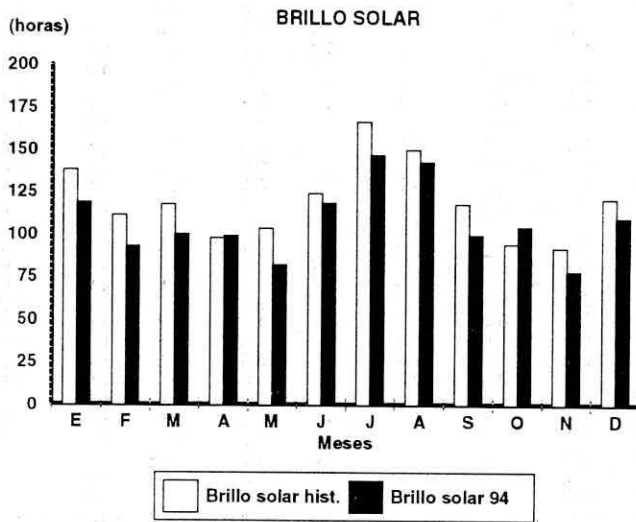
Estación: EL SENA
Año : 1994

Dpto.: QUINDIO
Mpjo.: ARMENIA

Latitud : 04° 34' N
Longitud: 75° 39' W
Altitud : 1550 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	5.9	.7	0.0	.7	4.5	.6	0.0	.6	1.1
2	0.0	0.0	0.0	7.8	0.0	.2	.2	7.9	.1	0.0	.1	7.1
3	.5	.1	.6	8.2	0.0	0.0	0.0	1.8	.2	0.0	.2	2.6
4	0.0	0.0	0.0	4.1	0.0	0.0	0.0	7.8	0.0	0.0	0.0	2.1
5	.2	0.0	.2	.8	0.0	0.0	0.0	3.9	0.0	0.0	0.0	7.2
6	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.4	0.0	0.0	0.0	5.7
7	0.0	0.0	0.0	6.0	2.4	0.0	2.4	3.3	0.0	0.0	0.0	7.4
8	0.0	1.2	1.2	7.6	0.0	0.0	0.0	2.4	0.0	0.0	0.0	5.4
9	0.0	0.0	0.0	3.9	.1	0.0	.1	4.4	0.0	0.0	0.0	1.7
10	0.0	0.0	0.0	2.6	1.1	2.2	3.3	3.0	0.0	0.0	0.0	3.0
11	0.0	0.0	0.0	3.4	0.0	0.0	0.0	6.8	0.0	0.0	0.0	2.4
12	0.0	0.0	0.0	1.8	0.0	0.0	0.0	2.8	0.0	0.0	0.0	3.8
13	0.0	0.0	0.0	6.8	0.0	0.0	0.0	6.1	0.0	0.0	0.0	4.5
14	0.0	0.0	0.0	6.9	0.0	0.0	0.0	3.5	11.4	0.0	11.4	3.5
15	0.0	0.0	0.0	4.7	0.0	0.0	0.0	5.1	0.0	0.0	0.0	4.0
16	0.0	0.0	0.0	6.3	0.0	0.0	0.0	9.4	0.0	0.0	0.0	1.5
17	0.0	0.0	0.0	9.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.0
18	0.0	0.0	0.0	8.8	0.0	0.0	0.0	5.8	0.0	0.0	0.0	4.8
19	0.0	0.0	0.0	6.7	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.3
20	.3	.9	1.2	6.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.5
21	3.4	2.7	6.1	.7	0.0	0.0	0.0	6.5	0.0	0.0	0.0	3.0
22	0.0	0.0	0.0	6.0	0.0	1.3	1.3	4.6	0.0	0.0	0.0	2.7
23	0.0	0.0	0.0	6.1	0.0	.5	.5	1.7	1.3	62.7	64.0	.7
24	0.0	0.0	0.0	7.6	0.0	0.0	0.0	1.4	51.2	10.2	61.4	.5
25	0.0	3.0	3.0	2.0	0.0	0.0	0.0	7.9	1.8	39.2	41.0	3.6
26	0.0	0.0	0.0	2.5	0.0	0.0	0.0	8.5	9.4	0.0	9.4	.5
27	0.0	.2	.2	1.6	0.0	0.0	0.0	6.8	18.6	7.9	26.5	.3
28	0.0	0.0	0.0	1.4	0.0	0.0	0.0	5.3	.7	0.0	.7	1.7
29	0.0	0.0	0.0	.7	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.8
30	0.0	0.0	0.0	4.8	0.0	1.3	1.3	2.0	2.5	0.0	2.5	.9
31	0.0	0.0	0.0	2.8	.6	0.0	.6	.9				
Total	4.4	8.1	12.5	146.7	4.9	5.5	10.4	142.6	97.8	120.0	217.8	99.3

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	5.8	0.0	5.8	3.4	0.0	0.0	0.0	2.0	4.0	0.0	4.0	3.1
2	0.0	0.0	0.0	1.3	0.0	15.4	15.4	3.7	0.0	0.0	0.0	4.6
3	0.0	0.0	0.0	.1	0.0	23.6	23.6	5.9	28.9	0.0	28.9	3.7
4	.1	0.0	.1	1.4	20.4	17.1	37.5	0.0	0.0	0.0	0.0	6.4
5	0.0	0.0	0.0	4.4	.6	0.0	.6	3.2	0.0	0.0	0.0	2.9
6	8.6	17.4	26.0	.7	0.0	0.0	0.0	3.8	0.0	0.0	0.0	1.6
7	14.5	.7	15.2	1.0	0.0	.3	.3	5.1	9.0	0.0	9.0	2.8
8	47.9	13.8	61.7	1.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	5.9
9	9.9	36.5	46.4	1.0	13.8	0.0	13.8	4.1	.2	0.0	.2	5.9
10	.2	.1	.3	6.9	14.2	0.0	14.2	1.3	0.0	0.0	0.0	2.2
11	0.0	12.7	12.7	5.1	.8	0.0	.8	5.0	0.0	0.0	0.0	5.2
12	50.0	0.0	50.0	5.4	.8	0.0	.8	3.0	2.8	0.0	2.8	0.0
13	.5	0.0	.5	1.4	10.7	.2	10.9	2.4	0.0	0.0	0.0	1.8
14	0.0	.6	.6	2.2	0.0	.2	.2	4.6	.1	0.0	.1	2.8
15	0.0	0.0	0.0	5.6	0.0	0.0	0.0	4.7	0.0	0.0	0.0	5.6
16	0.0	1.6	1.6	3.7	32.4	26.7	59.1	3.0	0.0	0.0	0.0	1.2
17	0.0	43.4	43.4	6.7	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.0
18	19.9	0.0	19.9	0.0	.6	0.0	.6	0.0	0.0	0.0	0.0	1.3
19	.2	28.7	28.9	7.4	3.1	0.0	3.1	2.4	0.0	8.4	8.4	.4
20	0.0	0.0	0.0	6.4	1.4	.5	1.9	3.9	3.0	0.0	3.0	3.9
21	0.0	7.6	7.6	6.2	5.9	7.4	13.3	1.4	0.0	.2	.2	5.7
22	1.1	14.9	16.0	3.5	4.5	3.0	7.5	.4	9.8	3.7	13.5	.5
23	0.0	28.8	28.8	2.8	.4	8.7	9.1	.2	.8	0.0	.8	2.1
24	1.0	3.2	4.2	3.9	.6	26.4	27.0	.5	.2	9.2	9.4	0.0
25	0.0	0.0	0.0	6.1	15.9	0.0	15.9	1.4	5.8	0.0	5.8	.4
26	11.0	.5	11.5	5.8	.3	.4	.7	.9	0.0	5.0	5.0	8.6
27	.7	0.0	.7	2.8	3.7	12.2	15.9	2.3	10.4	0.0	10.4	2.1
28	0.0	.6	.6	2.2	5.0	0.0	5.0	4.4	0.0	0.0	0.0	6.1
29	1.0	.3	1.3	4.7	0.0	0.0	0.0	3.1	.2	0.0	.2	2.8
30	0.0	0.0	0.0	.6	2.3	0.0	2.3	0.0	0.0	0.0	0.0	7.0
31	0.0	0.0	0.0	.6					0.0	0.0	0.0	8.0
Total	172.4	211.4	383.8	104.3	137.4	142.1	279.5	78.0	75.2	26.5	101.7	109.6



Estación: LA ELVIRA
Año : 1994

Dpto.: RISARALDA
Mpio.: BELEN DE UMBRIA

Latitud : 05° 12' N
Longitud: 75° 52' W
Altitud : 1520 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	0.0	0.0	0.0	7.4	0.0	.2	.2	2.0	0.0	13.5	13.5	4.4
2	0.0	0.0	0.0	6.9	0.0	2.5	2.5	5.1	0.0	4.8	4.8	8.7
3	0.0	0.0	0.0	2.2	.6	6.8	7.4	1.8	41.6	2.5	44.1	2.0
4	6.0	2.7	8.7	.1	0.0	5.8	5.8	1.5	1.8	4.5	6.3	1.0
5	8.7	0.0	8.7	5.9	1.5	2.4	3.9	.2	0.0	0.0	0.0	3.1
6	0.0	0.0	0.0	7.8	0.0	2.9	2.9	3.2	0.0	0.0	0.0	6.2
7	0.0	55.3	55.3	4.4	0.0	0.0	0.0	4.6	0.0	0.0	0.0	6.8
8	23.9	.7	24.6	1.4	0.0	0.0	0.0	2.6	0.0	0.0	0.0	6.2
9	5.3	1	5.4	2.7	0.0	0.0	0.0	5.7	0.0	0.0	0.0	5.5
10	0.0	0.0	0.0	3.9	0.0	.5	.5	1.2	.7	0.0	.7	6.1
11	0.0	0.0	0.0	.4	2	0.0	.2	6.3	0.0	0.0	0.0	2.3
12	0.0	11.8	11.8	4.6	0.0	.3	.3	3.1	0.0	7.6	7.6	4.0
13	0.0	.6	.6	4.1	0.0	6.8	6.8	7.1	0.0	8.9	8.9	1.1
14	4.5	1.1	5.6	.6	1.4	0.0	1.4	.9	4.1	.5	4.6	1.7
15	1.9	0.0	1.9	4.0	0.0	0.0	0.0	5.5	0.0	.5	.5	5.5
16	19.4	0.0	19.4	1.2	0.0	13.0	13.0	7.1	0.0	0.0	0.0	5.9
17	0.0	0.0	0.0	3.0	2.0	0.0	2.0	4.2	0.0	1.2	1.2	1.8
18	0.0	0.0	0.0	4.1	0.0	0.0	0.0	7.4	0.0	0.0	0.0	6.1
19	0.0	0.0	0.0	2.6	0.0	.6	.6	7.0	7.7	0.0	7.7	2.8
20	0.0	0.0	0.0	6.2	0.0	11.6	11.6	2.5	0.0	0.0	0.0	1.5
21	0.0	0.0	0.0	4.8	0.0	.5	.5	3.9	0.0	0.0	0.0	4.9
22	0.0	0.0	0.0	4.6	.8	0.0	.8	.9	0.0	0.0	0.0	2.6
23	0.0	0.0	0.0	6.4	.4	3.0	3.4	0.0	0.0	0.0	0.0	4.7
24	0.0	0.0	0.0	6.9	.2	1.3	1.5	2.9	0.0	0.0	0.0	6.4
25	0.0	0.0	0.0	5.9	2.7	0.0	2.7	.5	0.0	0.0	0.0	8.1
26	0.0	0.0	0.0	6.5	.8	3.8	4.6	1.4	0.0	0.0	0.0	4.8
27	0.0	11.2	11.2	6.4	7.7	0.0	7.7	2.2	0.0	0.0	0.0	1.9
28	10.8	0.0	10.8	1.4	0.0	0.0	0.0	2.8	0.0	0.0	0.0	1.0
29	6.3	3.2	9.5	3.0					0.0	50.0	50.0	0.0
30	9.4	1.4	10.8	1.4					0.0	13.0	13.0	1.5
31	24.2	0.0	24.2	.2					0.0	10.0	10.0	.3
Total	120.4	88.1	208.5	121.0	18.3	62.0	80.3	93.6	55.9	117.0	172.9	118.9

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	20.0	0.0	20.0	3.1	.2	0.0	.2	2.5	0.0	0.0	0.0	1.9
2	23.0	0.0	23.0	0.0	0.0	0.0	0.0	7.6	0.0	.2	.2	5.4
3	12.0	0.0	12.0	5.9	0.0	0.0	0.0	0.0	5.9	24.8	30.7	3.3
4	15.0	0.0	15.0	5.7	0.0	.2	.2	.9	.3	3.3	3.6	1.2
5	53.0	0.0	53.0	3.8	0.0	6.6	6.6	3.2	.9	1.1	2.0	5.2
6	2.0	0.0	2.0	2.3	6.0	0.0	6.0	0.0	2.7	0.0	2.7	2.7
7	1.0	0.0	1.0	.8	0.0	9.0	9.0	3.4	.7	0.0	.7	1.2
8	0.0	0.0	0.0	5.6	0.0	.8	.8	.3	0.0	0.0	0.0	6.2
9	0.0	0.0	0.0	2.6	0.0	0.0	0.0	.7	0.0	0.0	0.0	7.8
10	5.0	0.0	5.0	4.1	0.0	2.7	2.7	2.2	0.0	0.0	0.0	9.3
11	12.0	0.0	12.0	6.7	1.9	0.0	1.9	0.0	0.0	3.1	3.1	3.8
12	10.0	0.0	10.0	.7	0.0	0.0	0.0	2.4	.8	0.0	.8	1.9
13	6.0	0.0	6.0	3.9	.5	2.2	2.7	5.3	0.0	.3	.3	2.7
14	0.0	0.0	0.0	4.7	0.0	0.0	0.0	.7	0.0	.5	.5	1.1
15	9.0	0.0	9.0	9.0	5.6	0.0	5.6	4.0	0.0	0.0	0.0	5.1
16	0.0	0.0	0.0	3.5	1.2	14.4	15.6	0.0	0.0	0.0	0.0	9.1
17	0.0	0.0	0.0	5.1	6.2	2.4	8.6	2.2	0.0	0.0	0.0	3.0
18	0.0	4.8	4.8	0.0	.6	0.0	.6	3.4	.8	0.0	.8	1.1
19	1.4	7.1	8.5	2.7	0.0	0.0	0.0	2.3	0.0	7.0	7.0	7.8
20	6.1	0.0	6.1	1.8	0.0	0.0	0.0	1.6	0.0	5.1	5.1	3.6
21	0.0	.4	.4	8.7	0.0	0.0	0.0	6.7	0.0	2.9	2.9	3.1
22	0.0	0.0	0.0	5.8	0.0	21.6	21.6	3.7	0.0	10.0	10.0	4.0
23	0.0	.1	.1	4.8	0.0	23.7	23.7	3.4	0.0	0.0	0.0	5.9
24	1.8	7.7	9.5	3.4	2.0	0.0	2.0	2.0	0.0	0.0	0.0	5.0
25	0.0	4.1	4.1	4.9	.5	2.5	3.0	1.8	0.0	0.0	0.0	5.1
26	0.0	2.8	2.8	2.5	8.0	0.0	8.0	0.0	3.7	0.0	3.7	4.6
27	2.2	19.7	21.9	.4	3.0	.3	3.3	4.1	0.0	3.4	3.4	4.6
28	1.3	11.6	12.9	2.6	.6	2.0	2.6	5.3	0.0	8.6	8.6	3.5
29	0.0	0.0	0.0	1.1	11.9	0.0	11.9	3.2	0.0	0.0	0.0	7.7
30	0.0	0.0	0.0	3.2	4.0	0.0	4.0	1.9	0.0	10.0	10.0	7.4
31					0.0	0.0	0.0	2.5				
Total	180.8	58.3	239.1	109.4	52.2	88.4	140.6	77.3	15.8	80.3	96.1	134.3

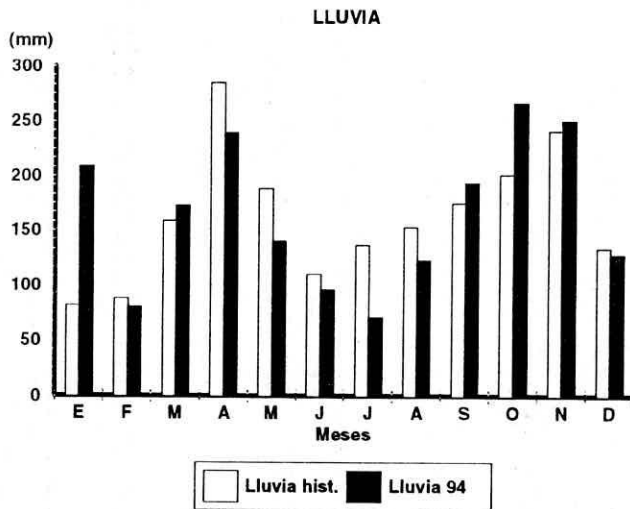
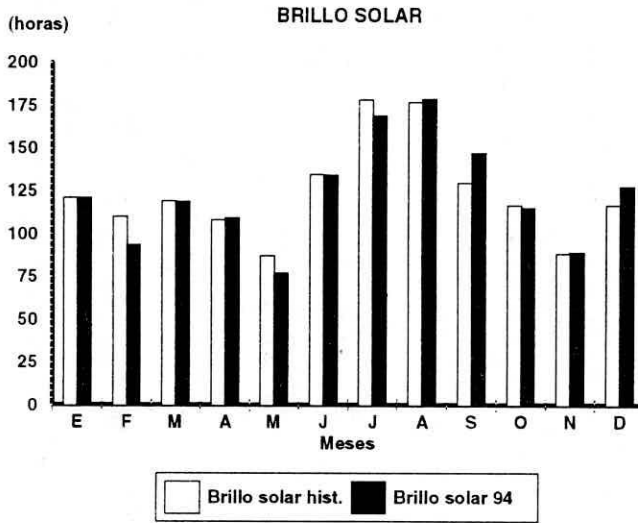
Estación: LA ELVIRA
Año : 1994

Dpto.: RISARALDA
Mpio.: BELEN DE UMBRIA

Latitud : 05° 12' N
Longitud: 75° 52' W
Altitud : 1520 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación m				Precipitación mm.			
	Dia	Noche	Total		Dia	N	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	7.1	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.6
2	0.0	0.0	0.0	4.0	0.0	19.4	19.4	7.5	0.0	16.0	16.0	8.1
3	0.0	1.6	1.6	1.8	0.0	0.0	0.0	2.6	0.0	0.0	0.0	7.1
4	0.0	14.2	14.2	1.1	0.0	0.0	0.0	7.5	0.0	0.0	0.0	6.4
5	5.0	0	5.0	3.4	0.0	1.1	1.1	6.4	0.0	0.0	0.0	9.5
6	0.0	4	4	4.2	2.4	2.8	5.2	3	0.0	29.5	29.5	6.7
7	0	2	2	3.4	4.9	3.0	7.9	4.0	0.0	0.0	0.0	7.5
8	0.0	0.0	0.0	8.7	0.0	0.0	0.0	5.3	0.0	0.0	0.0	7
9	0.0	0.0	0.0	5.1	0.0	24.1	24.1	7.5	0.0	0.0	0.0	2.5
10	0.0	0.0	0.0	7.3	1.3	2.6	3.9	3.1	0.0	0.0	3	5.4
11	0.0	0.0	0.0	6	0.0	1.6	1.6	6.3	5	2.2	2.7	5.0
12	0.0	0.0	0.0	5.7	1.5	0.0	1.5	2.7	0	0.0	0.0	7.6
13	0.0	0.0	0.0	8.5	0.0	11.4	11.4	7.5	0.0	0.0	0.0	4.0
14	0.0	0.0	0.0	9.5	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.6
15	0.0	0.0	0.0	9.5	0.0	0.0	0.0	7.5	5.0	5	5.5	4.6
16	0.0	0.0	0.0	8.5	0.0	0.0	0.0	9.1	0.0	0.0	0.0	2.2
17	0.0	0.0	0.0	4.2	0.0	0.0	0.0	5.9	0.0	2.2	2.2	6.0
18	0.0	0.0	0.0	8.0	0.0	21.9	21.9	9.1	0.0	0.0	0.0	6.9
19	0.0	13.2	13.2	7.0	0.0	0.0	0.0	2.3	0.0	11.8	11.8	6.0
20	0.0	5.0	5.0	8	2	0.0	2	4.8	0.0	24.4	24.4	6.0
21	10.1	12.2	22.3	3.9	0.0	0.0	0.0	9.3	0.0	0.0	0.0	6.1
22	0.0	1.3	1.3	5.6	0.0	0.0	0.0	8.6	0.0	13.6	13.6	7.9
23	0.0	0.0	0.0	4.7	0.0	0.0	0.0	3.5	1.3	2	1.5	1.8
24	0.0	0.0	0.0	7.5	0.0	6.0	6.0	3.0	3.6	1.0	4.6	1
25	0.0	2	2	7.6	0.0	0.0	0.0	7.8	0.0	3	3	4.0
26	0.0	0.0	0.0	4.6	0.0	0.0	0.0	9.9	17.5	7.5	25.0	1.4
27	0.0	0.0	0.0	3.0	0.0	0.0	0.0	8.6	4.5	34.7	39.2	1.7
28	0.0	0.0	0.0	4.3	0.0	0.0	0.0	7.3	5	0.0	5	1.6
29	0.0	0.0	0.0	6.2	0.0	7.0	7.0	5.5	0.0	6.7	6.7	3.3
30	0.0	8.1	8.1	7.8	7	11.2	11.9	3.6	9.7	0.0	9.7	4
31	0.0	0.0	0.0	5.5	0.0	0.0	0.0	3.3				
Total	15.1	56.4	71.5	169.1	11.0	112.1	123.1	178.7	42.6	150.9	193.5	147.1

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	5.8	7	0.0	7	1.1	29.2	0.0	29.2	0.0
2	0.0	0.0	0.0	4.8	0.0	7.9	7.9	9	0.0	0.0	0.0	5.1
3	0.0	0.0	0.0	9	1.6	4	2.0	2.7	0.0	0.0	0.0	4.2
4	0.0	0.0	0.0	2.2	0.0	38.0	38.0	3.2	6.4	6.0	12.4	3.7
5	0.0	6	6	4.3	2.2	0.0	2.2	0.0	0.0	0.0	0.0	6.7
6	0.0	24.8	24.8	2.7	0.0	0.0	0.0	4.8	0.0	0.0	0.0	2.3
7	0.0	0.0	0.0	1.2	0.0	0.0	0.0	7.3	4	0.0	4	3.5
8	0.0	24.1	24.1	5.9	0.0	0.0	0.0	5.2	0.0	0.0	0.0	1.9
9	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.4	0.0	8.2	8.2	8.0
10	0.0	1.2	1.2	5.9	13.6	0.0	13.6	2.8	0.0	2	2	4.6
11	0.0	1.9	1.9	5.5	0.0	0.0	0.0	2.3	18.1	0.0	18.1	2.8
12	2.8	15.5	18.3	1.6	0.0	0.0	0.0	4.8	0.0	0.0	0.0	6.5
13	1.6	1	1.7	1.5	0.0	2.9	2.9	3.4	0.0	0.0	0.0	0.0
14	26.3	11.6	37.9	3.7	0.0	0.0	0.0	3.7	0.0	0.0	0.0	2.0
15	12.2	0.0	12.2	2.7	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.4
16	0.0	8.0	8.0	8.7	0.0	0.0	0.0	3.3	0.0	0.0	0.0	7.1
17	0.0	70.0	70.0	4.6	0.0	0.0	0.0	4.1	4	0.0	4	7.2
18	1.6	0.0	1.6	0.0	1.0	0.0	1.0	4.0	15.8	0.0	15.8	4.2
19	7.8	15.8	23.6	2.6	15.2	0.0	15.2	1.6	1.8	1.3	3.1	9
20	8	0.0	8	3.9	2	2	4	1.3	0.0	0.0	0.0	1.6
21	0.0	0.0	0.0	7.8	2.1	39.8	41.9	2.7	2	1	3	5
22	0.0	9.6	9.6	4.6	5.6	0.0	5.6	3.8	0.0	2	2	3.7
23	4.4	2.1	6.5	5	6.0	29.3	35.3	1.5	0.0	21.6	21.6	5.2
24	10.5	9.3	19.8	2.1	24.3	3.8	28.1	2.5	1.3	13.7	15.0	5.0
25	9	0.0	9	1.3	2.6	2.6	5.2	1.3	3.1	0.0	3.1	0.0
26	0.0	0.0	0.0	6.6	5	0.0	5	1.3	0.0	0.0	0.0	6.5
27	0.0	1.2	1.2	7.3	9	44.6	45.5	1.5	0.0	0.0	0.0	3.0
28	0.0	2.0	2.0	3.0	2	0.0	2	2.0	0.0	0.0	0.0	4.5
29	0.0	0.0	0.0	3.5	0.0	4.0	4.0	5.7	0.0	0.0	0.0	6.7
30	0.0	0.0	0.0	7.8	0.0	0.0	0.0	3.3	0.0	0.0	0.0	8.8
31	0.0	1	1	0.0					0.0	0.0	0.0	7.2
Total	68.9	197.9	266.8	115.1	76.7	173.5	250.2	89.3	76.7	51.3	128.0	127.8



Estación: AGUASBLANCAS
Año : 1994

Dpto.: SANTANDER
Mpio.: SAN VICENTE DE CHUCU

Latitud : 06° 50' N
Longitud: 73° 29' W
Altitud : 920 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm.		Total		Precipitación mm.		Total		Precipitación mm.		Total	
	Dia	Noche			Dia	Noche			Dia	Noche		
1	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.8	0.0	0.0	0.0	4.3
2	0.0	2.2	2.2	5.6	0.0	0.0	0.0	3	0.0	12.0	12.0	4.6
3	0.0	36.2	36.2	4.8	0.0	24.0	24.0	8	.1	2.6	2.7	1.6
4	0.0	19.6	19.6	3.6	0.0	0.0	0.0	3.1	2	13.1	13.3	2
5	25.7	0.0	25.7	1.4	6.3	0.0	6.3	4.8	1.0	0.0	1.0	0.0
6	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.3	0.0	0.0	0.0	1.4
7	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.8	0.0	10.7	10.7	5.7
8	0.0	19.7	19.7	3.3	0.0	0.0	0.0	6.1	0.0	0.0	0.0	3.5
9	.5	2.4	2.9	4	0.0	0.0	0.0	7.4	0.0	0.0	0.0	1.3
10	0.0	0.0	0.0	2.4	0.0	0.0	0.0	7.6	0.0	0.0	0.0	5.0
11	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.5	7	0.0	.7	1.2
12	0.0	0.0	0.0	2.0	0.0	.1	.1	4.5	39.0	3	39.3	0.0
13	0.0	0.0	0.0	6.4	0.0	11.1	11.1	1.6	1.0	4	1.4	.4
14	10.1	6	10.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
15	0.0	0.0	0.0	1.8	0.0	0.0	0.0	.7	0.0	0.0	0.0	.9
16	0.0	0.0	0.0	5.2	0.0	0.0	0.0	3.0	0.0	0.0	0.0	.4
17	0.0	0.0	0.0	6.4	0.0	12.8	12.8	2.0	0.0	0.0	0.0	.3
18	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.7
19	0.0	0.0	0.0	7.9	0.0	0.0	0.0	3.8	0.0	0.0	0.0	2.3
20	0.0	0.0	0.0	5.6	0.0	7.1	7.1	1.1	4.3	0.0	4.3	0.0
21	0.0	0.0	0.0	2.6	0.0	0.0	0.0	3.0	1.1	2.6	3.7	2.6
22	0.0	0.0	0.0	4.9	0.0	0.0	0.0	3.2	14.0	0.0	14.0	.7
23	0.0	0.0	0.0	5.8	0.0	.3	.3	0.0	0.0	0.0	0.0	4.7
24	0.0	0.0	0.0	6.0	2.6	0.0	2.6	6	0.0	0.0	0.0	1.0
25	0.0	0.0	0.0	7.9	10.8	0.0	10.8	5	0.0	8	8	5.7
26	0.0	0.0	0.0	4.2	1.2	0.0	1.2	2.3	0.0	.2	.2	4.1
27	0.0	8	8	4.3	2	5.8	6.0	6	1	8	9	1.6
28	0.0	23.0	23.0	3.2	0.0	0.0	0.0	9	0.0	0.0	0.0	1.8
29	0.0	15.1	15.1	7.6					29.4	2.8	32.2	1.0
30	0.0	19.9	19.9	6.2					14.1	0.0	14.1	0.0
31	2	.1	3	2.9					2.4	.9	3.3	.9
Total	36.5	139.6	176.1	134.4	21.1	61.2	82.3	78.3	107.4	47.2	154.6	63.8

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación mm.		Total		Precipitación mm.		Total		Precipitación mm.		Total	
	Dia	Noche			Dia	Noche			Dia	Noche		
1	6	0.0	6	3.3	3.9	.1	4.0	1.4	1.2	0.0	1.2	1.8
2	6.5	3.3	9.8	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	6.5
3	1.9	0.0	1.9	1.5	0.0	0.0	0.0	4.6	.9	0.0	.9	3.7
4	0.0	0.0	0.0	4.7	.5	0.0	.5	2.8	0.0	0.0	0.0	.9
5	0.0	1.7	1.7	6.4	11.7	.3	12.0	3.3	0.0	0.0	0.0	3.7
6	0.0	0.0	0.0	2.9	9.4	20.1	29.5	3	2.9	9.8	12.7	2.0
7	1.0	0.0	1.0	2.2	6.5	29.8	36.3	2.8	0.0	.3	.3	6.5
8	0.0	0.0	0.0	1.2	8.5	4.1	12.6	2.1	1.4	8.7	10.1	4.0
9	0.0	0.0	0.0	5.4	0.0	.7	.7	2.5	0.0	0.0	0.0	4.1
10	0.0	0.0	0.0	4.3	11.5	.6	12.1	2	5.7	0.0	5.7	6.9
11	.1	1.2	1.3	3.1	6	1.1	1.7	1.9	2.0	1.2	3.2	5.2
12	0.0	.8	.8	2.7	11.0	49.4	60.4	1.9	2.1	1.6	3.7	2.9
13	9.9	0.0	9.9	4.3	0.0	0.0	0.0	3.6	0.0	0.0	0.0	5.5
14	2	0.0	2	2.3	11.3	0.0	11.3	4.9	0.0	6.5	6.5	6.0
15	.7	0.0	.7	2.4	0.0	.1	.1	3.8	0.0	0.0	0.0	5.4
16	0.0	8.7	8.7	1.2	0.0	1.9	1.9	5.6	0.0	0.0	0.0	7.3
17	.1	.3	.4	.1	0.0	0.0	0.0	2.5	0.0	.3	.3	3.8
18	2.3	.2	2.5	.8	3.7	1.9	5.6	.9	1.4	0.0	1.4	0.0
19	1.1	9.5	10.6	2	0.0	0.0	0.0	3.2	1.1	0.0	1.1	4.3
20	0.0	.8	.8	5.2	0.0	0.0	0.0	2.5	0.0	.2	.2	7.3
21	0.0	.2	.2	5.2	0.0	0.0	0.0	8.2	1.5	.3	1.8	2.0
22	0.0	0.0	0.0	3.5	1.2	.4	1.6	2.2	0.0	0.0	0.0	3.6
23	0.0	0.0	0.0	6.1	.2	.1	.3	4.0	0.0	0.0	0.0	6.4
24	.6	6.3	6.9	2.8	7.8	4.5	12.3	3.1	0.0	0.0	0.0	5.9
25	0.0	0.0	0.0	3.9	18.3	29.2	47.5	1.4	0.0	0.0	0.0	2.2
26	0.0	1.4	1.4	6.1	.2	0.0	.2	2.1	0.0	0.0	0.0	7.0
27	2.0	0.0	2.0	0.0	0.0	1.9	1.9	.7	4.2	0.0	4.2	2.6
28	.7	2.8	3.5	4.7	7.7	.3	8.0	3.0	0.0	.6	.6	4.0
29	9.6	0.0	9.6	0.0	.7	1.6	2.3	3.8	0.0	0.0	0.0	5.2
30	1.0	3.4	4.4	2.0	1.0	.6	1.6	3.0	1.5	0.0	1.5	2.0
31					4.2	.4	4.6	1.5				
Total	38.3	40.6	78.9	88.5	119.9	149.1	269.0	88.3	25.9	29.5	55.4	128.7

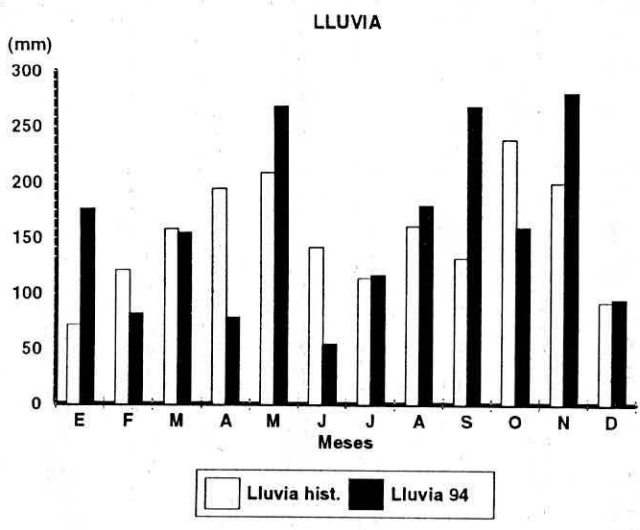
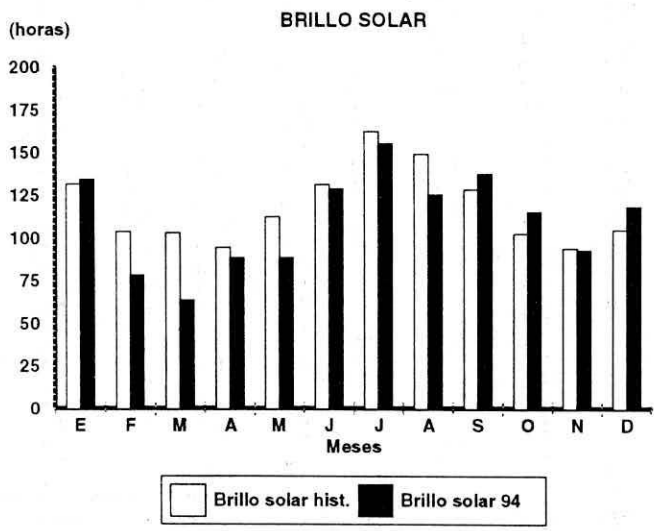
Estación: AGUASBLANCAS
 Año : 1994

Dpto.: SANTANDER
 Mpio.: SAN VICENTE DE CHUCU

Latitud : 06° 50' N
 Longitud: 73° 29' W
 Altitud : 920 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	.3	0.0	.3	4.4	23.6	1.0	24.6	4.6	0.0	.8	.8	3.2
2	.6	0.0	.6	1.6	0.0	.3	1.9	1.9	0.0	.9	.9	4.5
3	0.0	9.5	9.5	2.4	0.0	0.0	0.0	4.2	0.0	1.8	1.8	4.3
4	11.3	1.6	12.9	5.4	9.8	0.0	9.8	2.8	0.0	0.0	0.0	3.6
5	0.0	0.0	0.0	1.8	2	1.9	2.1	6.1	33.2	22.4	55.6	6.8
6	0.0	18.1	18.1	5.9	0.0	0.0	0.0	3.5	0.0	1.4	1.4	8.0
7	4.0	0.0	4.0	2.3	0.0	0.0	0.0	2.1	0.0	1.8	1.8	9.3
8	0.0	0.0	0.0	3.8	13.8	0.0	13.8	3.2	0.0	0.0	0.0	9.3
9	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.3	0.0	.6	.6	5.0
10	0.0	0.0	0.0	6.5	7.8	2.3	10.1	4.0	0.0	1.5	1.5	2.7
11	0.0	0.0	0.0	4.8	4.8	0.0	4.8	3.8	1.5	.6	2.1	5.6
12	.8	0.0	.8	2.3	4	12.4	12.8	4.7	0.0	.6	.6	6.6
13	0.0	0.0	0.0	6.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	6.1
14	0.0	0.0	0.0	4.7	3.6	2.0	5.6	3.9	.5	0.0	.5	5.2
15	2.1	0.0	2.1	6.8	1.8	.1	1.9	4.4	0.0	4.0	4.0	7.3
16	3.8	0.0	3.8	5.5	.7	0.0	.7	3.8	0.0	1.5	1.5	5.9
17	5.2	.2	5.4	4.5	16.8	.5	17.3	7.9	0.0	2.7	2.7	5.2
18	0.0	0.0	0.0	5.6	30.1	4.1	34.2	4.5	0.0	.3	.3	5.7
19	0.0	0.0	0.0	6.3	.3	0.0	.3	.1	0.0	1.4	1.4	4.1
20	.1	.9	1.0	7.6	.6	0.0	.6	4.7	.1	.2	.3	2.5
21	0.0	0.0	0.0	7.2	0.0	0.0	0.0	4.0	0.0	1.6	1.6	4.3
22	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.5	0.0	0.0	0.0	3.7
23	0.0	0.0	0.0	5.1	7.1	.1	7.2	2.5	1.3	85.3	86.6	3.7
24	0.0	0.0	0.0	6.3	3.5	14.5	18.0	1.3	.1	90.1	90.2	2.1
25	4.6	0.0	4.6	3.9	0.0	.4	.4	5.4	0.0	.4	.4	4.0
26	0.0	0.0	0.0	6.2	0.0	0.0	0.0	8.3	.8	2.7	3.5	1.3
27	11.6	.6	12.2	3.5	0.0	0.0	0.0	3.9	2.5	3.4	5.9	1.4
28	5.0	.2	5.2	6.0	2.1	0.0	2.1	2.7	0.0	0.0	0.0	2.2
29	33.8	1.5	35.3	7.4	.2	.4	.6	4.6	0.0	.5	.5	3.5
30	0.0	.7	.7	8.9	10.8	.2	11.0	2.4	1.9	.3	2.2	.4
31	.7	.1	.8	1.3	1.1	0.0	1.1	2.3				
Total	83.9	33.4	117.3	155.1	139.1	40.2	179.3	125.5	41.9	226.8	268.7	137.5

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	3.5	38.0	11.8	49.8	1.5	13.9	0.0	13.9	.5
2	0.0	0.0	0.0	5.0	2.9	18.3	21.2	4.0	0.0	0.0	0.0	2.2
3	0.0	9.2	9.2	1.9	3.0	0.0	3.0	1.1	0.0	0.0	0.0	3.0
4	0.0	.9	.9	5.0	1.2	65.9	67.1	3.5	.8	0.0	.8	4.9
5	0.0	9.4	9.4	4.4	0.0	0.0	0.0	.9	0.0	0.0	0.0	4.3
6	.3	7.7	8.0	4.7	1.0	0.0	1.0	.9	0.0	0.0	0.0	4.5
7	14.8	0.0	14.8	3.6	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.5
8	0.0	25.9	25.9	4.4	15.6	8.0	23.6	3.3	6.1	0.0	6.1	4.2
9	10.6	0.0	10.6	.7	.3	.7	1.0	1.1	1.4	0.0	1.4	3.8
10	0.0	.6	.6	6.8	0.0	4.3	4.3	2.8	1.4	0.0	1.4	4.9
11	0.0	7.2	7.2	4.4	0.0	0.0	0.0	2.5	0.0	0.0	0.0	5.8
12	.4	1.9	2.3	3.4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	5.7
13	3.4	9.4	12.8	2.2	3.3	4.8	8.1	3.8	4.7	0.0	4.7	1.4
14	.2	0.0	.2	.2	0.0	1.1	1.1	5.5	0.0	0.0	0.0	5.2
15	0.0	0.0	0.0	6.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	4.0
16	0.0	0.0	0.0	4.2	0.0	12.4	12.4	5.7	0.0	0.0	0.0	6.4
17	1.5	4.1	5.6	6.1	24.8	0.0	24.8	4.7	0.0	0.0	0.0	6.1
18	.3	0.0	.3	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	3.3
19	0.0	0.0	0.0	4.4	0.0	0.0	0.0	5.6	0.0	2.9	2.9	.3
20	0.0	0.0	0.0	3.4	0.0	0.0	0.0	3.8	0.0	0.0	0.0	.6
21	0.0	0.0	0.0	4.6	0.0	0.0	0.0	.7	0.0	0.0	0.0	3.4
22	1.3	7.0	8.3	3.8	1.9	3.8	5.7	5.4	0.0	2.1	2.1	3.2
23	3.0	2.7	5.7	1.6	14.4	7.6	22.0	2.1	0.0	0.0	0.0	1.4
24	13.3	1.1	14.4	4.8	0.0	.2	.2	2.0	5.3	0.0	5.3	1.6
25	.1	0.0	.1	.5	0.0	15.6	15.6	3.1	0.0	41.7	41.7	6.2
26	6.5	2.0	8.5	4.4	0.0	0.0	0.0	0.0	15.0	0.0	15.0	2.5
27	0.0	0.0	0.0	4.3	0.0	17.6	17.6	3.2	0.0	0.0	0.0	4.1
28	0.0	0.0	0.0	4.9	.3	.5	.8	2.3	0.0	0.0	0.0	6.5
29	.4	0.0	.4	3.1	0.0	0.0	0.0	5.0	0.0	.4	.4	6.1
30	0.0	0.0	0.0	3.9	1.6	0.0	1.6	4.9	0.0	0.0	0.0	3.3
31	13.3	1.2	14.5	4.9					0.0	0.0	0.0	4.3
Total	69.4	90.3	159.7	115.1	108.3	172.6	280.9	92.9	48.6	47.1	95.7	118.2



Estación: LUIS BUSTAMANTE
Año : 1994

Dpto.: TOLIMA
Mpio.: VILLARRICA

Latitud : 03° 55' N
Longitud: 74° 34' W
Altitud : 1610 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm. Dia	Noche	Total		Precipitación mm. Dia	Noche	Total		Precipitación mm. Dia	Noche	Total	
1			16.0	3.4	0.0	27.0	27.0	5	0.0	1	1	2.0
2			0.0	3.7	0.0	20.0	20.0	6	3.3	0.0	3.3	4.2
3			0.0	3.0	0.0	5.0	5.0	2.5	0.0	4.2	4.2	1.7
4			0.0	.6	0.0	3.0	3.0	1.0	.1	54.4	54.5	1.6
5			0.0	1.6	0.0	50.0	50.0	3.0	6.3	0.0	6.3	1.0
6			0.0	2.4	0.0	5.0	5.0	2.1	0.0	2	2	4.3
7			2.0	4.5	0.0	0.0	0.0	5.5	.5	0.0	5	3.0
8			9.0	2.8	0.0	0.0	0.0	5.5	.6	0.0	6	3.3
9			1.0	1.5	0.0	0.0	0.0	4.7	0.0	12.4	12.4	2.0
10			0.0	2.4	0.0	0.0	0.0	3.3	3.7	4.2	7.9	2.7
11			50.0	.6	0.0	0.0	0.0	5.3	1.8	2	2.0	1.7
12			7.0	.1	2	0.0	2	4.8	9.4	0.0	9.4	.6
13			0.0	2.5	0.0	0.0	0.0	6.4	2.7	1.4	4.1	.4
14			0.0	.8	0.0	0.0	0.0	3.7	17.8	0.0	17.8	0.0
15			0.0	2.3	0.0	17.5	17.5	3.1	1.6	0.0	1.6	2.0
16			0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.2
17			0.0	2.8	0.0	0.0	0.0	1.2	11.2	0.0	11.2	0.0
18			2.0	2.2	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.0
19			7.0	2.6	0.0	.4	.4	5.8	.2	0.0	2	6.1
20			0.0	3.7	.7	0.0	.7	3	14.9	0.0	14.9	2.2
21			0.0	3.4	11.3	6.0	17.3	3.3	2.0	1.1	3.1	1.4
22			0.0	2.7	17.7	0.0	17.7	2.9	7.0	2.1	9.1	2.0
23			0.0	2.7	.7	0.0	.7	1.3	.9	3.7	4.6	4.4
24			0.0	4.6	5.2	11.7	16.9	2	0.0	0.0	0.0	4.2
25			0.0	3.0	8.9	0.0	8.9	0.0	0.0	0.0	0.0	6.2
26			0.0	.8	1.7	.3	2.0	.5	1.3	5.8	7.1	3.4
27			0.0	3.4	2.3	0.0	2.3	.1	4.4	32.2	36.6	.4
28			0.0	1.0	3.9	.1	4.0	2.4	1.8	6.4	8.2	1.8
29			0.0	4.7					11.6	0.0	11.6	1.0
30			15.0	1.0					28.7	0.0	28.7	.9
31			6.0	1.5					1.6	1.7	3.3	3.4
Total			115.0	72.3	52.6	146.0	198.6	74.7	133.4	130.1	263.5	70.1

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación mm. Dia	Noche	Total		Precipitación mm. Dia	Noche	Total		Precipitación mm. Dia	Noche	Total	
1	3.4	.5	3.9	2.0	5.9	.4	6.3	0.0	3.7	2.3	6.0	1.0
2	9.0	0.0	9.0	2.0	.2	0.0	.2	2.8	.1	.2	.3	7.1
3	12.0	0.0	12.0	4.9	0.0	0.0	0.0	2.4	2.1	11.5	13.6	.9
4	0.0	0.0	0.0	4.6	1.4	.5	1.9	3.7	5.9	3.6	9.5	1.1
5	1.9	0.0	1.9	2.8	0.0	9.9	9.9	4.3	9.4	0.0	9.4	2.2
6	17.0	0.0	17.0	1.6	6.3	0.0	6.3	0.0	.8	0.0	.8	1.7
7	8.0	0.0	8.0	1.0	.1	0.0	.1	.5	2.0	2.0	4.0	5.7
8	5.3	0.0	5.3	.2	8.5	.3	8.8	.4	.2	0.0	.2	2.9
9	0.0	0.0	0.0	3.1	7.8	0.0	7.8	.9	0.0	0.0	0.0	4.8
10	.1	.2	.3	3.6	12.2	.2	12.4	.9	3.2	0.0	3.2	4.9
11	2.8	.1	2.9	2.7	9.4	0.0	9.4	2.0	.1	0.0	.1	4.6
12	4.4	0.0	4.4	0.0	6.0	2.1	8.1	4.1	.4	0.0	.4	3.1
13	45.0	0.0	45.0	2.1	6.9	0.0	6.9	.8	.6	0.0	.6	2.3
14	3.5	0.0	3.5	2.5	.4	6.7	7.1	4.4	1.1	0.0	1.1	1.6
15	3.0	0.0	3.0	1.7	0.0	0.0	0.0	4.2	.1	0.0	.1	1.7
16	9.5	0.0	9.5	4.9	.4	4.3	4.7	1.9	0.0	0.0	0.0	4.4
17	9.6	1.3	10.9	4.1	11.0	0.0	11.0	2.5	0.0	0.0	0.0	1.7
18	9.5	0.0	9.5	.4	10.1	0.0	10.1	1.2	.1	0.0	.1	0.0
19	12.4	.3	12.7	.8	.6	6.0	6.6	3.2	0.0	0.0	0.0	4.4
20	0.0	0.0	0.0	1.3	0.0	0.0	0.0	3.6	0.0	0.0	0.0	4.2
21	2.2	0.0	2.2	5.1	0.0	0.0	0.0	1.7	0.0	.6	.6	4.2
22	0.0	0.0	0.0	5.2	.4	.3	.7	4.7	.5	0.0	.5	4.1
23	0.0	0.0	0.0	1.5	6.3	0.0	6.3	3.1	0.0	0.0	0.0	4.5
24	.9	0.0	.9	3.8	0.0	0.0	0.0	2.3	1.6	0.0	1.6	4.0
25	1.2	10.1	11.3	2.8	5.1	8.8	13.9	.7	2.2	0.0	2.2	2.2
26	10.1	0.0	10.1	3.0	8.3	4.0	12.3	.3	.4	3.7	4.1	1.6
27	1.8	.2	2.0	.2	4.5	0.0	4.5	2.2	1.3	0.0	1.3	1.2
28	6.4	0.0	6.4	.6	3.7	.1	3.8	.6	4.1	0.0	4.1	3.7
29	9.1	28.1	37.2	1.0	9.7	0.0	9.7	2.1	2.0	0.0	2.0	3.2
30	1.4	0.0	1.4	.6	1.9	5.1	7.0	3.6	0.0	0.0	0.0	7.7
31					.6	.3	.9	1.0				
Total	189.5	40.8	230.3	70.1	127.7	49.0	176.7	66.1	41.9	23.9	65.8	96.7

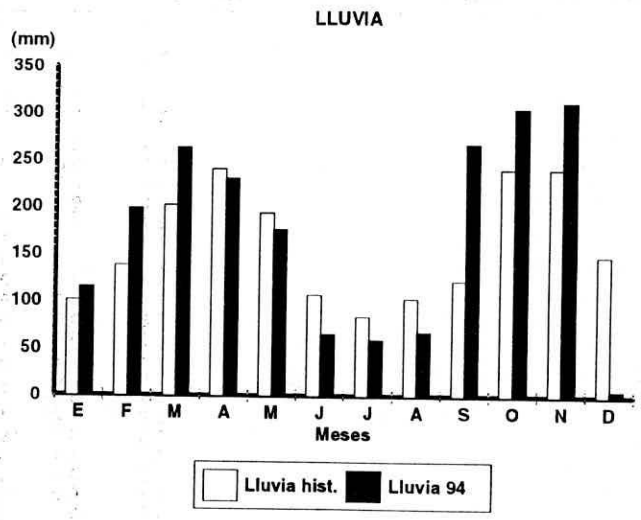
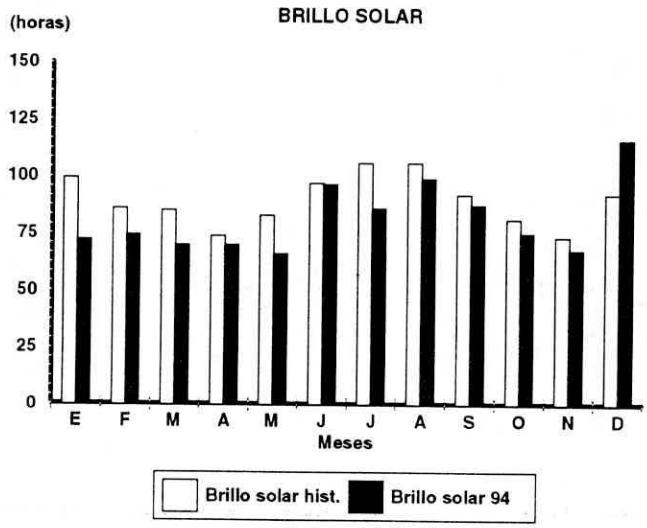
Estación: LUIS BUSTAMANTE
Año : 1994

Dpto.: TOLIMA
Mpio.: VILLARRICA

Latitud : 03° 55' N
Longitud: 74° 34' W
Altitud : 1610 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Dia	Noche	mm. Total		Dia	Noche	mm. Total		Dia	Noche	mm. Total	
1	5.1	0.0	5.1	1.9	0.0	0.0	0.0	1.8	6.9	0.0	6.9	1.4
2	7	9	1.6	3.0	0.0	0.0	0.0	1.5	8	1.0	1.8	3.5
3	8.1	0.0	8.1	2.1	2.2	0.0	2.2	9	1	0.0	1	4.9
4	5	1.5	2.0	3.1	1.1	0.0	1.1	3.7	0.0	0.0	0.0	3.4
5	6.3	0.0	6.3	2.0	1.1	0.0	1.1	4.4	0.0	0.0	0.0	3.1
6	0.0	0.0	0.0	3.1	4	0.0	4	0.0	0.0	0.0	0.0	5.8
7	7.5	1	7.6	1.3	20.0	0.0	20.0	3	0.0	0.0	0.0	4.4
8	0.0	2	2	5.9	0.0	0.0	0.0	7.3	0.0	0.0	0.0	4.5
9	6	0.0	6	1.5	0.0	3	3	5.8	1.5	0.0	1.5	1.1
10	0.0	2.7	2.7	2.6	12.6	4	13.0	2.1	1.6	0.0	1.6	1.1
11	6.9	3	7.2	0.0	9	1.9	2.8	2.7	0.0	0.0	0.0	4.8
12	6	0.0	6	9	0.0	0.0	0.0	1.3	0.0	2.6	2.6	4.5
13	0.0	0.0	0.0	1.9	0.0	0.0	0.0	5.6	0.0	0.0	0.0	1.9
14	1	0.0	1	2.2	1.9	0.0	1.9	3.8	2	0.0	2	2.3
15	0.0	0.0	0.0	3.0	1.3	0.0	1.3	1.8	0.0	0.0	0.0	3.8
16	2.6	2	2.8	2.3	1	0.0	1	3.7	0.0	0.0	0.0	4
17	3.8	0.0	3.8	1.6	4	0.0	4	2.7	0.0	8	8	3.7
18	0.0	0.0	0.0	3.1	2.5	0.0	2.5	5.7	0.0	0.0	0.0	4.7
19	1	0.0	1	2.2	1.3	0.0	1.3	3.3	0.0	0.0	0.0	4.7
20	6	0.0	6	2.6	5.2	3	5.5	8	0.0	0.0	0.0	3.6
21	9	0.0	9	1.0	1.2	1	1.3	4.4	0.0	0.0	0.0	1.7
22	0.0	0.0	0.0	6.4	0.0	0.0	0.0	6.4	3.6	0.0	3.6	5.4
23	1.6	0.0	1.6	3.4	5.2	0.0	5.2	2.3	130.0	0.0	130.0	1.3
24	3	0.0	3	4.2	1.2	0.0	1.2	2.5	20.0	0.0	20.0	2
25	0.0	0.0	0.0	6.9	0.0	0.0	0.0	3.0	75.0	0.0	75.0	1.7
26	0.0	3.5	3.5	2.3	0.0	0.0	0.0	4.2	20.0	0.0	20.0	0.0
27	7	0.0	7	1.6	0.0	2.4	2.4	4.6	2.2	4	2.6	5
28	5	0.0	5	5.3	0.0	1	1	5.5	0.0	0.0	0.0	2.2
29	0.0	0.0	0.0	6	2.4	0.0	2.4	1.8	0.0	0.0	0.0	4.8
30	0.0	2.5	2.5	4.0	1.5	0.0	1.5	4.1	8	0.0	8	2.1
31	2	0.0	2	4.1	1	0.0	1	1.2				
Total	47.7	11.9	59.6	86.1	62.6	5.5	68.1	99.2	262.7	4.8	267.5	87.5

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Dia	Noche	mm. Total		Dia	Noche	mm. Total		Dia	Noche	mm. Total	
1	8	0.0	8	3.0	17.1	8.8	25.9	2.8	0.0	0.0	0.0	
2	0.0	1	1	3.4	3	0.0	3	4.1	3.0	0.0	3.0	
3	0.0	0.0	0.0	0.0	0.0	20.0	20.0	2.5	2.6	0.0	2.6	
4	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.3	0.0	0.0	0.0	
5	2.9	0.0	2.9	1.4	9	0.0	9	1.9	0.0	0.0	0.0	
6	4.4	0.0	4.4	3.4	6	1.4	2.0	3.2	0.0	0.0	0.0	
7	11.5	0.0	11.5	2	0.0	0.0	0.0	1.7	0.0	0.0	0.0	
8	30.0	0.0	30.0	1.1	0.0	60.0	60.0	4.3	0.0	0.0	0.0	
9	3.9	10.3	14.2	6	3.2	0.0	3.2	1.1	4	1	5	
10	4.9	14.7	19.6	2.3	5	0.0	5	1.8	0.0	0.0	0.0	
11	4.3	0.0	4.3	3.4	15.0	0.0	15.0	1.2	0.0	0.0	0.0	
12	1.7	15.5	17.2	3.3	0.0	0.0	0.0	1.2	0.0	0.0	0.0	
13	4.4	5.5	9.9	0.0	5	0.0	5	1.4	0.0	0.0	0.0	
14	18.0	0.0	18.0	1	0.0	0.0	0.0	2.9	0.0	0.0	0.0	
15	5.4	0.0	5.4	2.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	
16	0.0	0.0	0.0	6.3	8	0.0	8	3.6	0.0	0.0	0.0	
17	14.0	55.0	69.0	4.9	1.2	18.5	19.7	5.3	0.0	0.0	0.0	
18	0.0	0.0	0.0	5	0.0	19.1	19.1	4.7	0.0	0.0	0.0	
19	0.0	2.5	2.5	6.8	0.0	0.0	0.0	6	0.0	0.0	0.0	
20	0.0	8	8	1.4	2	0.0	2	4.2	0.0	0.0	0.0	
21	3	8.9	9.2	3.5	9.5	0.0	9.5	1.0	0.0	0.0	0.0	
22	0.0	40.0	40.0	1.7	2.4	7.7	10.1	8	0.0	0.0	0.0	
23	5.3	7	6.0	8	1.0	0.0	1.0	2	0.0	0.0	0.0	
24	30.0	0.0	30.0	5	0.0	0.0	0.0	6	0.0	0.0	0.0	
25	1	0.0	1	1.3	60.0	0.0	60.0	2.4	0.0	0.0	0.0	
26	0.0	0.0	0.0	4.3	3.1	0.0	3.1	9	0.0	0.0	0.0	
27	0.0	0.0	0.0	2.8	60.0	0.0	60.0	7	0.0	0.0	0.0	
28	0.0	0.0	0.0	5.7	0.0	5	5	1.7	0.0	0.0	0.0	
29	7.3	0.0	7.3	5.5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	
30	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.3	0.0	0.0	0.0	
31	0.0	2.5	2.5	1.2					0.0	0.0	0.0	
Total	149.2	156.5	305.7	75.0	176.3	136.0	312.3	67.7	6.0	1	6.1	



Estación: EL LIMON
 Año : 1994

Dpto.: TOLIMA
 Mpio.: CHAPARRAL

Latitud : 03° 40' N
 Longitud: 75° 35' W
 Altitud : 990 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		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

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)	
	Precipitación mm.				Precipitación mm.				Precipitación mm.				
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total		
1								5		.2	.7	9	1.8
2								6.8		0.0	1.2	1.2	6.4
3								6.2		0.0	1.6	1.6	.9
4								5.7		3.6	7.3	10.9	.7
5								6.2		0.0	0.0	0.0	5.2
6								0.0		.1	.9	1.0	8.2
7								2.9		0.0	1.1	1.1	6.1
8								0.0		0.0	0.0	0.0	.5
9								3.4		0.0	.1	.1	3.7
10								.5		0.0	.7	.7	8.1
11								2.2		0.0	0.0	0.0	3.8
12								4.1		.1	0.0	.1	9.1
13								6.6		.2	0.0	.2	1.3
14								4.4		0.0	0.0	0.0	6.8
15								7.7		0.0	6.3	6.3	2.0
16								7.8		0.0	0.0	0.0	5.3
17								6.0		0.0	0.0	0.0	1.0
18								.3		.2	0.0	.2	.3
19								7.0		0.0	0.0	0.0	2.0
20								3.1		0.0	0.0	0.0	5.0
21								2.9		.2	1.8	2.0	7.6
22								5.3		0.0	19.3	19.3	6.3
23								6.7		5.4	0.0	5.4	3.3
24								2.7		0.0	3.6	3.6	9.1
25								1.8		0.0	11.7	11.7	6.0
26								1.7		0.0	3.3	3.3	4.3
27								5.9		0.0	0.0	0.0	.9
28								1.6		0.0	.1	.1	4.4
29								5.1		0.0	0.0	0.0	5.1
30								4.1		0.0	0.0	0.0	8.6
31								2.4					
Total													
								121.6		10.0	59.7	69.7	133.8

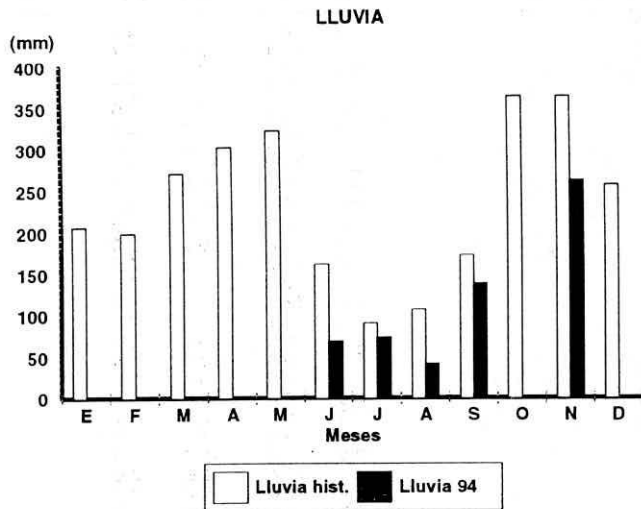
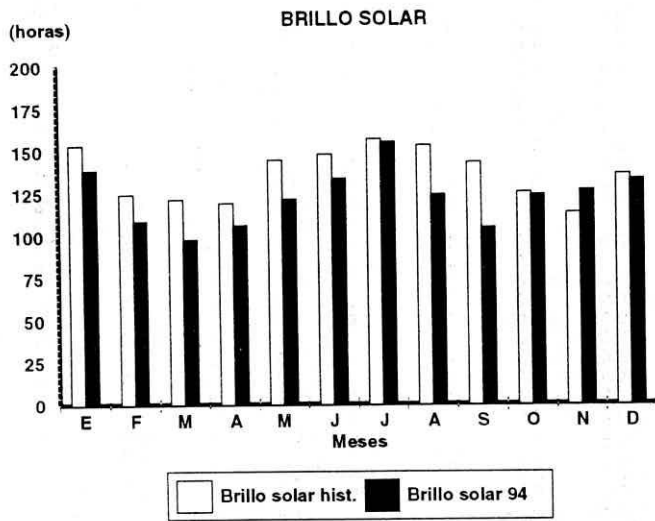
Estación: EL LIMON
Año : 1994

Dpto.: TOLIMA
Mpio.: CHAPARRAL

Latitud : 03° 40' N
Longitud: 75° 35' W
Altitud : 990 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.		Total		Precipitación mm.		Total		Precipitación mm.		Total	
	Dia	Noche			Dia	Noche			Dia	Noche		
1	.5	.1	.6	.7	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.0
2	0.0	.3	.3	7.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	4.2
3	0.0	.1	.1	.7	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.0
4	.1	.6	.7	4.5	0.0	0.0	0.0	.3	0.0	0.0	0.0	3.3
5	5.9	0.0	5.9	1.7	0.0	.1	.1	5.2	0.0	0.0	0.0	4.7
6	0.0	50.5	50.5	4.3	3.2	.3	3.5	2.9	0.0	.6	.6	7.0
7	0.0	0.0	0.0	3.1	2.5	0.0	2.5	1.9	0.0	.2	.2	6.6
8	0.0	1.5	1.5	8.8	0.0	0.0	0.0	7.7	0.0	0.0	0.0	4.2
9	.4	1.4	1.8	4.3	0.0	8.9	8.9	7.7	0.0	0.0	0.0	.4
10	0.0	.8	.8	5.8	13.6	.3	13.9	2.1	0.0	0.0	0.0	2.8
11	.4	0.0	.4	.5	0.0	7.5	7.5	4.9	0.0	0.0	0.0	1.6
12	0.0	.2	.2	8.0	0.0	0.0	0.0	.4	0.0	1.0	1.0	4.0
13	0.0	0.0	0.0	4.7	0.0	.4	.4	3.8	0.0	0.0	0.0	3.9
14	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.8	0.0	0.0	0.0	2.3
15	0.0	0.0	0.0	6.5	0.0	0.0	0.0	3.4	0.0	0.0	0.0	5.8
16	0.0	.7	.7	4.5	0.0	.2	.2	7.1	.3	0.0	.3	2.6
17	0.0	.1	.1	3.9	0.0	0.0	0.0	5.3	0.0	1.8	1.8	3.3
18	0.0	0.0	0.0	2.3	0.0	0.0	0.0	5.5	0.0	0.0	0.0	2.8
19	0.0	.1	.1	8.5	0.0	.4	.4	3.6	0.0	0.0	0.0	4.3
20	0.0	1.0	1.0	7.0	1.6	0.0	1.6	.4	.1	0.0	.1	5.7
21	0.0	0.0	0.0	7.8	0.0	0.0	0.0	2.4	0.0	0.0	0.0	4.3
22	0.0	0.0	0.0	7.1	0.0	0.0	0.0	1.3	22.9	3.4	26.3	6.1
23	0.0	2.8	2.8	1.1	3.2	0.0	3.2	3.2	30.0	13.4	43.4	1.5
24	0.0	0.0	0.0	1.9	0.0	0.0	0.0	3.6	47.0	.7	47.7	.4
25	0.0	0.0	0.0	9.4	0.0	0.0	0.0	2.3	1.9	1.0	2.9	2.5
26	0.0	.2	.2	4.5	0.0	0.0	0.0	7.9	10.5	1.7	12.2	1.1
27	3.6	0.0	3.6	7.0	0.0	.1	.1	6.5	0.0	.9	.9	3.9
28	0.0	0.0	0.0	4.7	0.0	0.0	0.0	9.0	0.0	0.0	0.0	.2
29	0.0	0.0	0.0	6.5	0.0	0.0	0.0	2.4	0.0	1.3	1.3	8.4
30	0.0	2.7	2.7	7.1	0.0	0.0	0.0	4.2			0.0	.9
31	0.0	0.0	0.0	6.8	0.0	0.0	0.0	4.7				
Total	10.9	63.1	74.0	155.1	24.1	18.2	42.3	124.3			138.7	104.8

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.		Total		Precipitación mm.		Total		Precipitación mm.		Total	
	Dia	Noche			Dia	Noche			Dia	Noche		
1					.1	0.0	.1	4.9				
2					0.0	10.4	10.4	8.7				
3					0.0	37.0	37.0	3.5				
4					0.0	19.5	19.5	2.7				
5					0.0	0.0	0.0	4.6				
6					0.0	0.0	0.0	3.2				
7					0.0	.9	.9	7.2				
8					0.0	16.8	16.8	1.5				
9					0.0	0.0	0.0	3.1				
10					0.0	0.0	0.0	4.1				
11					0.0	0.0	0.0	5.2				
12					0.0	0.0	0.0	2.6				
13					0.0	27.0	27.0	3.5				
14					.1	0.0	.1	1.5				
15					0.0	17.2	17.2	1.9				
16					0.0	2.1	2.1	7.6				
17					0.0	0.0	0.0	7.1				
18					0.0	0.0	0.0	4.5				
19					0.0	0.0	0.0	3.3				
20					0.0	0.0	0.0	2.0				
21					0.0	0.0	0.0	8.7				
22					1.3	5.8	7.1	3.3				
23					10.5	.2	10.7	3.6				
24					.2	40.4	40.6	0.0				
25					10.4	0.0	10.4	1.4				
26					0.0	0.0	0.0	.5				
27					.2	56.1	56.3	6.5				
28					0.0	.1	.1	6.3				
29					0.0	7.6	7.6	7.1				
30					0.0	0.0	0.0	6.4				
31												
Total					22.8	241.1	263.9	126.5				



Estación: LA MONTAÑA
Año : 1994

Dpto.: TOLIMA
Mpio.: DOLORES

Latitud : 03° 33' N
Longitud: 74° 54' W
Altitud : 1260 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	6.2	0.0	0.0	0.0	1.0	0.0	.8	.8	2.1
2	0.0	0.0	0.0	6.4	.6	0.0	.6	2.1	.7	.1	.8	6.3
3	0.0	0.0	0.0	5.5	0.0	16.0	16.0	2.4	0.0	15.4	15.4	5.4
4	0.0	80.0	80.0	2.2	.2	0.0	.2	1.0	1.0	10.8	11.8	2.4
5	0.0	0.0	0.0	8.3	0.0	56.0	56.0	1.9	.6	6.0	6.6	1.1
6	0.0	0.0	0.0	8.0	0.0	0.0	0.0	1.9	5.6	1.5	7.1	2.0
7	0.0	1.0	1.0	4.5	0.0	0.0	0.0	9.7	15.0	0.0	15.0	2.1
8	0.0	3.0	3.0	3.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	9.0
9	0.0	0.0	0.0	6.5	0.0	0.0	0.0	8.8	0.0	0.0	0.0	3.2
10	0.0	0.0	0.0	7.5	0.0	0.0	0.0	8.4	0.0	0.0	0.0	7.1
11	0.0	3.0	3.0	4.5	0.0	0.0	0.0	8.1	.2	0.0	.2	.9
12	0.0	5.0	5.0	4.0	0.0	0.0	0.0	8.5	.1	15.6	15.7	3.3
13	0.0	4.0	4.0	4.5	0.0	0.0	0.0	9.7	1.6	.2	1.8	.3
14	0.0	0.0	0.0	7.0	0.0	0.0	0.0	4.9	5.7	.6	6.3	1.1
15	0.0	35.0	35.0	2.0	0.0	0.0	0.0	7.9	4.9	2.3	7.2	2.9
16	0.0	2.1	2.1	2.1	0.0	0.0	0.0	5.9	.6	70.7	71.3	2.4
17	.2	0.0	.2	4.7	0.0	0.0	0.0	4.9	11.8	0.0	11.8	0.0
18	0.0	0.0	0.0	3.1	0.0	0.0	0.0	3.4	0.0	0.0	0.0	.7
19	0.0	0.0	0.0	5.0	0.0	0.0	0.0	6.9	0.0	.3	.3	6.3
20	0.0	0.0	0.0	7.7	0.0	0.0	0.0	.9	0.0	0.0	0.0	3.6
21	0.0	0.0	0.0	7.1	11.7	3.8	15.5	1.9	0.0	.2	.2	1.0
22	1.0	0.0	1.0	5.4	3.4	0.0	3.4	2.0	5.9	.1	6.0	4.6
23	0.0	0.0	0.0	7.5	.9	.3	1.2	2.7	1.2	50.7	51.9	3.0
24	0.0	0.0	0.0	7.5	3.2	51.5	54.7	.8	.1	0.0	.1	3.6
25	0.0	0.0	0.0	5.6	2.0	0.0	2.0	.5	0.0	0.0	0.0	7.3
26	0.0	0.0	0.0	4.3	22.4	.5	22.9	.6	0.0	0.0	0.0	6.9
27	0.0	0.0	0.0	5.4	1.2	0.0	1.2	.7	0.0	1.8	1.8	.3
28	0.0	0.0	0.0	2.1	16.9	16.7	33.6	1.7	0.0	8.5	8.5	2.1
29	0.0	8.6	8.6	2.0					1.0	0.0	1.0	.3
30	2.5	12.4	14.9	0.0					.2	.5	.7	1.1
31	.9	0.0	.9	.3					13.3	.1	13.4	3.5
Total	4.6	154.1	158.7	149.9	62.5	144.8	207.3	111.3	69.5	186.2	255.7	95.9

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	2.5	.1	0.0	.1	1.5	7.0	0.0	7.0	3.3
2	14.0	0.0	14.0	1.5	.1	0.0	.1	4.8	0.0	1.7	1.7	8.1
3	.2	0.0	.2	9.2	0.0	7.0	7.0	6.5	.3	7.8	8.1	1.5
4	0.0	2.8	2.8	3.8	0.0	1.4	1.4	7.8	.1	1.3	1.4	1.7
5	5.6	.2	5.8	3.5	0.0	15.0	15.0	6.7	0.0	0.0	0.0	.6
6	3.1	1.1	4.2	.6	7.3	0.0	7.3	.7	0.0	0.0	0.0	7.7
7	4.2	7.4	11.6	1.3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.3
8	17.8	0.0	17.8	1.4	44.7	0.0	44.7	.4	0.0	0.0	0.0	9.3
9	0.0	0.0	0.0	3.7	0.0	0.0	0.0	4.7	.2	0.0	.2	7.0
10	0.0	0.0	0.0	3.9	0.0	0.0	0.0	2.7	0.0	.1	.1	4.7
11	0.0	0.0	0.0	5.9	1.3	0.0	1.3	3.1	0.0	0.0	0.0	9.2
12	4.6	0.0	4.6	.1	0.0	.5	.5	8.3	0.0	.7	.7	5.3
13	0.0	0.0	0.0	8.2	0.0	0.0	0.0	2.5	.3	0.0	.3	8.6
14	0.0	0.0	0.0	2.4	0.0	8.3	8.3	6.7	0.0	0.0	0.0	6.3
15	0.0	0.0	0.0	8.3	0.0	0.0	0.0	9.1	0.0	0.0	0.0	4.9
16	0.0	0.0	0.0	9.7	0.0	.8	.8	4.2	0.0	0.0	0.0	9.0
17	0.0	0.0	0.0	6.6	0.0	1.1	1.1	3.1	0.0	0.0	0.0	4.0
18	12.6	0.0	12.6	1.2	2.5	0.0	2.5	1.2	.2	0.0	.2	.4
19	2.4	.8	3.2	.8	0.0	8.3	8.3	5.6	0.0	0.0	0.0	7.1
20	0.0	0.0	0.0	5.2	0.0	0.0	0.0	7.5	0.0	0.0	0.0	8.2
21	.2	0.0	.2	4.8	0.0	0.0	0.0	1.8	10.0	49.4	59.4	4.6
22	0.0	0.0	0.0	5.1	.6	2.7	3.3	5.9	0.0	.4	.4	6.2
23	5.0	0.0	5.0	4.1	0.0	.1	.1	6.3	0.0	0.0	0.0	4.8
24	0.0	0.0	0.0	3.8	0.0	.1	.1	4.9	.1	.3	.4	7.5
25	0.0	2.0	2.0	3.5	19.1	12.6	31.7	1.1	0.0	.1	.1	4.6
26	4.4	0.0	4.4	1.1	2.6	3.1	5.7	1.0	0.0	4.0	4.0	4.2
27	2.8	1.0	3.8	.4	.4	0.0	.4	3.0	.5	0.0	.5	1.9
28	0.0	0.0	0.0	3.1	.1	0.0	.1	5.9	0.0	0.0	0.0	4.1
29	.8	10.7	11.5	.3	0.0	2.0	2.0	4.6	0.0	0.0	0.0	8.4
30	0.0	0.0	0.0	.8	.4	5.8	6.2	4.1				9.6
31					0.0	0.0	0.0	4.3				
Total	77.7	26.0	103.7	106.8	79.2	68.8	148.0	135.0			84.5	167.1

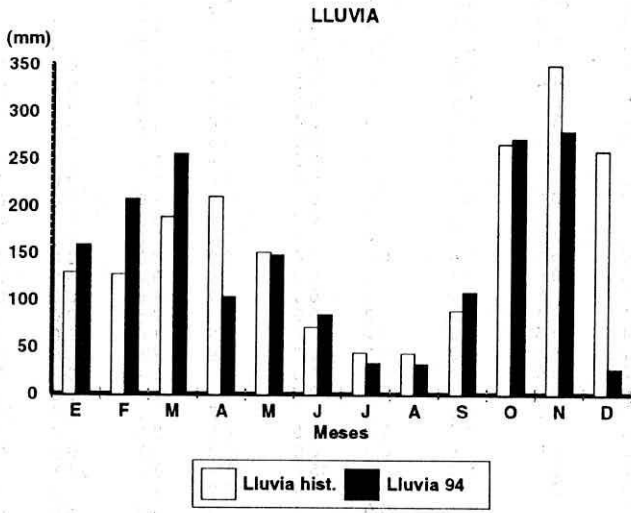
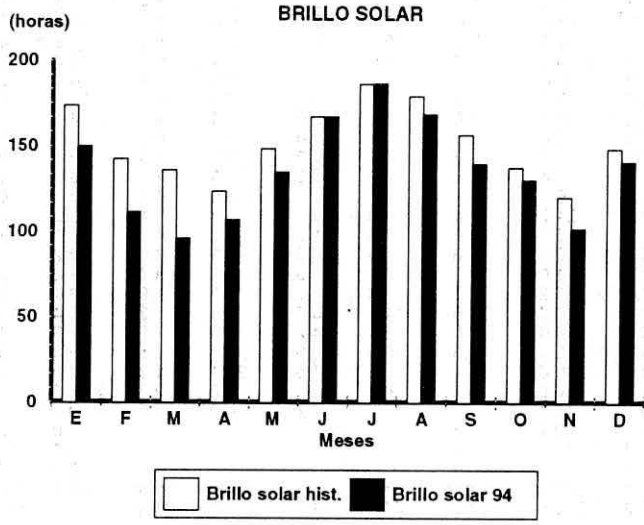
Estación: LA MONTAÑA
Año : 1994

Dpto.: TOLIMA
Mpio.: DOLORES

Latitud : 03° 33' N
Longitud: 74° 54' W
Altitud : 1260 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1			7.0	2.1			0.0	5.9			0.0	2.8
2			.5	6.1			3.0	6.1			1.0	7.1
3			11.0	2.9			0.0	2.5			0.0	2.5
4			0.0	5.6			0.0	9.0			0.0	1.9
5			0.0	4.9			0.0	8.1			4.0	10.3
6			0.0	6.2			0.0	8.7			2.0	7.9
7			2.0	4.2			0.0	1.7			0.0	7.5
8			0.0	7.6			0.0	6.8			0.0	7.4
9			0.0	9.4			0.0	1.2			0.0	.3
10			0.0	4.2			17.0	2.9			0.0	3.3
11			0.0	1.1			0.0	4.3			6.0	6.4
12			0.0	2.7			0.0	7.0			0.0	5.6
13			0.0	8.3			0.0	3.9			0.0	4.6
14			3.0	10.1			5.0	5.7			1.0	2.6
15			0.0	7.7			0.0	.4			0.0	7.3
16			1.0	8.5			0.0	7.4			2.0	5.7
17			0.0	4.1			0.0	7.8			0.0	6.0
18			0.0	5.2			0.0	8.3			0.0	6.5
19			0.0	10.5			5.0	3.9			0.0	6.3
20			0.0	6.0			0.0	2.0			0.0	7.0
21			0.0	4.1			2.0	5.7			0.0	4.3
22			0.0	8.6			0.0	7.7			22.0	5.7
23			4.0	5.7			.5	3.8			7.0	3.0
24			0.0	9.7			0.0	3.7			44.0	.2
25			0.0	8.7			0.0	5.5			4.0	4.1
26			0.0	4.5			0.0	6.9			0.0	1.6
27			0.0	5.2			0.0	9.1			0.0	3.5
28			0.0	5.8			0.0	6.5			5.0	1.0
29			5.0	3.9			0.0	4.4			3.0	4.4
30			0.0	5.8			0.0	5.4			7.0	2.8
31			0.0	7.4			0.0	6.5				
Total			33.5	186.8			32.5	168.8			108.0	139.6

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1			0.0	5.8	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.6
2			0.0	2.4	0.0	2.3	2.3	3.4	0.0	0.0	0.0	4.3
3			0.0	3.0	.8	2.2	3.0	1.6	7.3	0.0	7.3	4.7
4			0.0	6.2	0.0	27.2	27.2	4.4	2.4	.2	2.6	1.0
5			6.0	4.2	1.0	0.0	1.0	.8	.2	0.0	.2	5.3
6			5.0	2.1	5.7	.7	6.4	2.4	0.0	0.0	0.0	5.2
7			4.0	.6	0.0	.9	.9	2.1	1.4	0.0	1.4	5.1
8			0.0	3.0	0.0	34.2	34.2	4.4	0.0	0.0	0.0	3.6
9			53.0	1.7	0.0	0.0	0.0	4.3	.3	0.0	.3	8.0
10			0.0	5.7	0.0	0.0	0.0	6.5	0.0	0.0	0.0	8.0
11			0.0	5.8	6.7	0.0	6.7	3.5	0.0	0.0	0.0	7.2
12			85.0	6.6	0.0	0.0	0.0	6.0	0.0	0.0	0.0	8.7
13			0.0	.4	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.5
14			0.0	1.3	0.0	0.0	0.0	8.1	0.0	0.0	0.0	3.2
15			0.0	7.0	0.0	0.0	0.0	3.7	3.6	0.0	3.6	5.9
16			10.0	7.4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.1
17			0.0	6.4	0.0	42.0	42.0	4.5	0.0	0.0	0.0	7.4
18			0.0	1.4	0.0	59.4	59.4	3.0	0.0	0.0	0.0	2.4
19			0.0	6.1	6.0	1.4	7.4	3.4	0.0	0.0	0.0	.3
20			5.0	4.8	0.0	9.9	9.9	6.1	0.0	0.0	0.0	.3
21			70.0	6.3	21.4	5.9	27.3	1.4	0.0	7.0	7.0	4.3
22			5.0	3.0	2.5	0.0	2.5	.7	0.0	.9	.9	5.4
23			8.0	2.8	.6	0.0	.6	.9	0.0	0.0	0.0	2.1
24			1.0	1.2	0.0	6.8	6.8	2.3	0.0	1.9	1.9	3.8
25			2.0	.8	18.7	.7	19.4	3.3	0.0	0.0	0.0	.2
26			11.0	6.2	3.8	0.0	3.8	.6	1.1	0.0	1.1	5.0
27			5.0	5.6	0.0	16.9	16.9	2.9	0.0	.7	.7	4.1
28			0.0	7.0	1.1	.1	1.2	1.5	0.0	0.0	0.0	7.7
29			0.0	7.1	.1	0.0	.1	3.2	0.0	0.0	0.0	2.9
30			1.0	4.1	0.0	0.0	0.0	3.2	0.0	0.0	0.0	6.4
31			0.0	4.1					0.0	0.0	0.0	6.1
Total			271.0	130.1	68.4	210.6	279.0	101.6	16.3	10.7	27.0	140.8



Estación: LOS ANDES
Año : 1994

Dpto.: TOLIMA
Mpio.: PLANADAS

Latitud : 03° 11' N
Longitud: 75° 37' W
Altitud : 1500 m.

Dia	Enero				Brillo Sol(h)	Febrero				Brillo Sol(h)	Marzo			
	Precipitación mm.			Total		Precipitación mm.			Total		Precipitación mm.			Total
	Dia	Noche	Total			Dia	Noche	Total			Dia	Noche	Total	
1	0.0	0.0	0.0	6.5	.7	.1	.8	0.0	0.0	0.0	0.0	5.3		
2	0.0	0.0	0.0	8.2	.5	27.0	27.5	.6	0.0	25.3	25.3	5.5		
3	8.0	0.0	8.0	3.8	0.0	30.2	30.2	3.1	10.5	27.8	38.3	2.8		
4	9.0	0.0	9.0	0.0	6.0	0.0	6.0	2.7	4	3.5	3.9	3.0		
5	0.0	.4	.4	5.6	.2	.5	.7	1.7	2.7	1.5	4.2	0.0		
6	0.0	0.0	0.0	4.5	.7	0.0	.7	1.6	7.2	1.6	8.8	1.5		
7	.7	.6	1.3	1.7	0.0	0.0	0.0	6.4	.9	16.7	17.6	2.4		
8	13.5	43.9	57.4	.8	0.0	0.0	0.0	1.7	4.4	0.0	4.4	2.0		
9	1.1	3.5	4.6	3.4	0.0	0.0	0.0	8.1	2.8	0.0	2.8	1.2		
10	1.6	1.5	3.1	3.0	0.0	1.4	1.4	6.7	0.0	0.0	0.0	3.7		
11	4.4	0.0	4.4	.1	0.0	0.0	0.0	7.9	0.0	2.2	2.2	1.4		
12	0.0	0.0	0.0	2.9	0.0	0.0	0.0	4.9	19.0	9.2	28.2	3.8		
13	0.0	0.0	0.0	7.0	0.0	0.0	0.0	9.1	4.1	.7	4.8	3.7		
14	0.0	5.0	5.0	2.7	0.0	0.0	0.0	6.7	16.9	21.6	38.5	1.9		
15	1.9	0.0	1.9	1.2	0.0	0.0	0.0	8.5	0.0	0.0	0.0	1.5		
16	3.9	1.5	5.4	1.8	0.0	.9	.9	4.7	0.0	4.3	4.3	3.5		
17	5.8	.7	6.5	3.2	0.0	0.0	0.0	6.5	0.0	0.0	0.0	.1		
18	1.3	22.9	24.2	3.4	.8	0.0	.8	1.4	0.0	0.0	0.0	1.6		
19	5.3	.4	5.7	5.6	0.0	1.0	1.0	4.1	.1	1.4	1.5	6.9		
20	0.0	0.0	0.0	8.0	1.3	0.0	1.3	0.0	2.2	.9	3.1	.8		
21	0.0	11.6	11.6	8.7	0.0	2.6	2.6	3.4	3.2	0.0	3.2	2.6		
22	22.6	4.6	27.2	5.7	.8	.2	1.0	.9	2.1	0.0	2.1	2.9		
23	0.0	0.0	0.0	3.9	11.9	0.0	11.9	.3	20.4	13.2	33.6	3.8		
24	0.0	0.0	0.0	8.6	5.3	24.2	29.5	3.3	0.0	1.8	1.8	1.1		
25	0.0	0.0	0.0	5.9	19.8	.9	20.7	.5	0.0	0.0	0.0	3.9		
26	0.0	0.0	0.0	1.4	13.5	11.6	25.1	1.3	0.0	0.0	0.0	3.5		
27	0.0	0.0	0.0	5.7	0.0	6.0	6.0	2.2	0.0	0.0	0.0	.7		
28	0.0	10.1	10.1	1.3	.2	4.7	4.9	3.5	0.0	6.6	6.6	.5		
29	9.0	3.2	12.2	2.3					17.6	0.0	17.6	2.3		
30	9.9	1.9	11.8	.1					40.1	17.0	57.1	1.6		
31	.4	.4	.8	0.0					0.0	7.4	7.4	2.8		
Total	98.4	112.2	210.6	117.0	61.7	111.3	173.0	101.8	154.6	162.7	317.3	78.3		

Dia	Abril				Brillo Sol(h)	Mayo				Brillo Sol(h)	Junio			
	Precipitación mm.			Total		Precipitación mm.			Total		Precipitación mm.			Total
	Dia	Noche	Total			Dia	Noche	Total			Dia	Noche	Total	
1	1.2	32.1	33.3	3.9	15.8	3.1	18.9	1.1	.5	.3	.8	2.8		
2	5.2	0.0	5.2	0.0	.9	0.0	.9	4.7	0.0	.4	.4	4.9		
3	0.0	5.3	5.3	2.7	0.0	0.0	0.0	4.7	.9	.9	1.8	.7		
4	1.5	5.8	7.3	2.8	0.0	5.0	5.0	7.7	0.0	0.0	0.0	1.8		
5	1.7	12.7	14.4	2.0	1.5	2.0	3.5	6.8	0.0	0.0	0.0	4.8		
6	2.9	0.0	2.9	1.6	6.7	0.0	6.7	.2	0.0	0.0	0.0	6.8		
7	0.0	6.0	6.0	1.0	1.0	0.0	1.0	3.3	0.0	0.0	0.0	6.2		
8	0.0	0.0	0.0	.9	5.5	0.0	5.5	.3	1.8	0.0	1.8	3.0		
9	0.0	.1	.1	5.5	.9	0.0	.9	3.1	0.0	0.0	0.0	4.0		
10	1.2	0.0	1.2	.7	2.6	0.0	2.6	1.7	0.0	0.0	0.0	5.9		
11	0.0	0.0	0.0	3.7	12.6	0.0	12.6	1.5	0.0	0.0	0.0	3.8		
12	.2	0.0	.2	.1	.9	0.0	.9	3.5	0.0	0.0	0.0	8.8		
13	11.3	9.9	21.2	2.8	2.4	.1	2.5	3.8	0.0	.9	.9	6.5		
14	4.1	1.0	5.1	1.4	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.1		
15	0.0	0.0	0.0	3.1	.3	0.0	.3	9.4	0.0	2.5	2.5	2.7		
16	.6	0.0	.6	3.0	.1	0.0	.1	4.9	0.0	0.0	0.0	6.2		
17	0.0	9.1	9.1	4.5	.3	5.0	5.3	2.5	0.0	0.0	0.0	3.2		
18	4.7	.1	4.8	.2	3.2	.4	3.6	1.6	0.0	0.0	0.0	.1		
19	18.3	.2	18.5	2.0	0.0	9.9	9.9	3.8	0.0	0.0	0.0	5.0		
20	0.0	0.0	0.0	2.4	0.0	0.0	0.0	5.4	0.0	0.0	0.0	7.6		
21	0.0	0.0	0.0	4.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	.8		
22	0.0	0.0	0.0	7.5	0.0	.2	.2	5.0	0.0	19.7	19.7	4.3		
23	.1	0.0	.1	3.7	0.0	10.5	10.5	3.8	0.0	0.0	0.0	5.9		
24	0.0	0.0	0.0	5.9	0.0	0.0	0.0	3.3	0.0	0.0	0.0	8.0		
25	2.1	0.0	2.1	5.8	1.4	45.7	47.1	3.2	22.6	11.9	34.5	4.6		
26	9.1	0.0	9.1	.9	1.2	1.4	2.6	4.0	.3	3.6	3.9	3.1		
27	3.4	0.0	3.4	2.3	0.0	.3	.3	6.9	8.6	0.0	8.6	2.2		
28	2.7	7.1	9.8	.4	0.0	.2	.2	3.9	0.0	0.0	0.0	2.8		
29	26.9	11.6	38.5	.1	.2	0.0	.2	3.9	.2	0.0	.2	4.7		
30	.1	5.0	5.1	.8	3.4	14.4	17.8	4.1	0.0	0.0	0.0	8.6		
31					1.5	0.0	1.5	3.5						
Total	97.3	106.0	203.3	76.4	62.4	98.2	160.6	117.3	34.9	40.2	75.1	134.9		

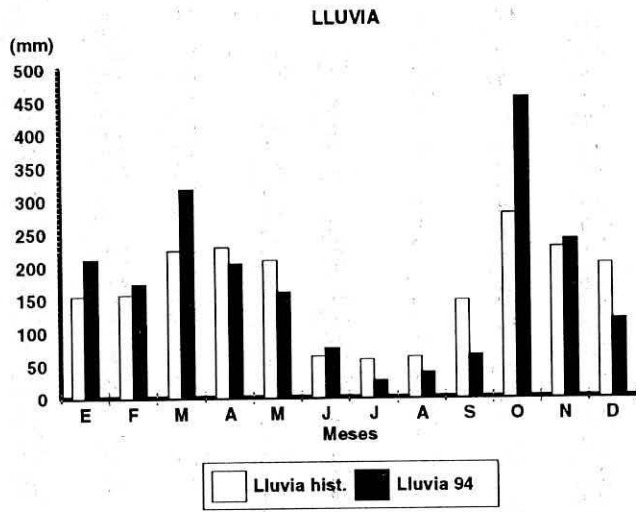
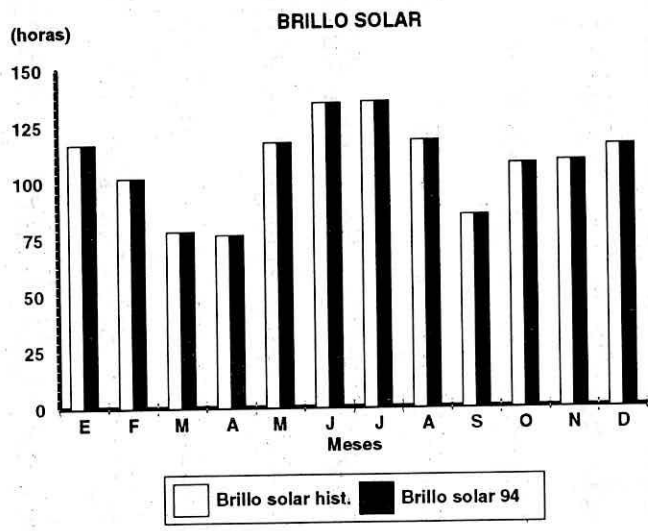
Estación: LOS ANDES
Año : 1994

Dpto.: TOLIMA
Mpio.: PLANADAS

Latitud : 03° 11' N
Longitud: 75° 37' W
Altitud : 1500 m.

Día	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	.3	0.0	.3	1.6	0.0	0.0	0.0	2.9	0.0	0.0	0.0	1.1
2	.3	1.3	1.6	8.4	0.0	.9	.9	3.6	0.0	0.0	0.0	4.2
3	0.0	.1	.1	2.0	1.2	0.0	1.2	1.3	0.0	.2	.2	3.2
4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	4.5	0.0	0.0	0.0	2.4
5	8.9	0.0	8.9	1.9	0.0	0.0	0.0	4.8	0.0	0.0	0.0	2.3
6	0.0	.2	.2	7.1	7.6	.6	8.2	2.1	0.0	0.0	0.0	6.3
7	.2	0.0	.2	4.3	7.8	0.0	7.8	2.6	0.0	0.0	0.0	4.9
8	0.0	2.9	2.9	3.3	0.0	0.0	0.0	6.8	0.0	0.0	0.0	2.7
9	.7	1.6	2.3	4.7	0.0	15.1	15.1	8.2	.8	0.0	.8	.9
10	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.1	0.0	.4	.4	1.3
11	0.0	0.0	0.0	.5	0.0	.6	.6	2.5	0.0	0.0	0.0	2.0
12	0.0	0.0	0.0	1.6	.2	0.0	.2	1.2	0.0	0.0	0.0	4.6
13	0.0	0.0	0.0	4.3	0.0	0.0	0.0	9.0	0.0	0.0	0.0	3.6
14	0.0	0.0	0.0	7.4	0.0	.1	.1	4.4	.3	0.0	.3	2.4
15	0.0	0.0	0.0	7.4	.4	0.0	.4	2.3	0.0	0.0	0.0	5.0
16	1.5	0.0	1.5	3.2	0.0	0.0	0.0	5.8	1.5	0.0	1.5	1.5
17	0.0	0.0	0.0	4.4	0.0	0.0	0.0	6.7	0.0	.8	.8	3.1
18	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.0	0.0	.1	.1	1.8
19	0.0	0.0	0.0	4.3	0.0	2.8	2.8	1.7	0.0	0.0	0.0	2.5
20	0.0	.8	.8	5.2	.5	0.0	.5	0.0	0.0	0.0	0.0	5.4
21	0.0	.6	.6	4.3	.6	0.0	.6	3.5	0.0	0.0	0.0	5.1
22	0.0	0.0	0.0	6.5	0.0	0.0	0.0	5.0	.1	0.0	.1	4.4
23	0.0	.5	.5	.4	0.0	0.0	0.0	2.7	13.2	2.2	15.4	3.4
24	0.0	0.0	0.0	3.1	0.0	0.0	0.0	2.3	22.3	.1	22.4	.1
25	0.0	2.5	2.5	8.4	0.0	0.0	0.0	4.7	0.0	9.0	9.0	1.7
26	0.0	.6	.6	6.0	0.0	0.0	0.0	4.3	2.8	6.9	9.7	.5
27	.4	1.0	1.4	3.6	0.0	0.0	0.0	5.8	1.0	2.4	3.4	.5
28	0.0	.1	.1	3.1	0.0	0.0	0.0	4.4	0.0	0.0	0.0	.5
29	0.0	0.0	0.0	2.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	5.5
30	0.0	1.7	1.7	4.6	0.0	0.0	0.0	1.0	.9	0.0	.9	2.4
31	0.0	0.0	0.0	6.3	.4	0.0	.4	1.9				
Total	12.3	13.9	26.2	135.4	18.7	20.1	38.8	118.4	42.9	22.1	65.0	85.3

Día	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Día	Noche	Total		Día	Noche	Total		Día	Noche	Total	
1	1.3	7.7	9.0	3.4	0.0	0.0	0.0	1.5	.5	0.0	.5	.4
2	0.0	0.0	0.0	3.5	0.0	.3	.3	2.5	0.0	.5	.5	.9
3	0.0	0.0	0.0	1.3	2.5	1.7	4.2	3.0	3.8	.7	4.5	1.7
4	1.6	0.0	1.6	1.3	36.4	16.4	52.8	3.3	5.0	0.0	5.0	4.8
5	0.0	0.0	0.0	2.2	10.6	.1	10.7	2.8	0.0	0.0	0.0	8.0
6	.1	0.0	.1	.9	1.5	2.6	4.1	2.5	0.0	0.0	0.0	6.7
7	34.4	.8	35.2	1.9	0.0	8.6	8.6	3.2	0.0	.1	.1	4.6
8	.8	29.9	30.7	2.6	.2	.9	1.1	3.9	0.0	0.0	0.0	2.3
9	10.6	22.4	33.0	.7	.8	0.0	.8	2.2	0.0	2.1	2.1	1.3
10	.2	0.0	.2	3.1	4.3	0.0	4.3	5.2	0.0	.1	.1	5.6
11	.6	0.0	.6	1.6	.6	0.0	.6	2.1	0.0	0.0	0.0	4.7
12	3.8	73.3	77.1	3.0	0.0	1.0	1.0	3.3	0.0	0.0	0.0	8.5
13	0.0	0.0	0.0	.2	0.0	0.0	0.0	5.7	0.0	.2	.2	6.3
14	12.0	.1	12.1	.6	0.0	0.0	0.0	7.2	.7	14.8	15.5	.8
15	0.0	0.0	0.0	5.2	.4	0.0	.4	6.3	.5	0.0	.5	1.1
16	0.0	0.0	0.0	7.5	0.0	11.3	11.3	8.2	0.0	0.0	0.0	9.4
17	0.0	9.4	9.4	7.4	1.2	24.6	25.8	5.2	0.0	0.0	0.0	6.1
18	2.9	0.0	2.9	0.0	.9	6.6	7.5	3.7	4.8	1.4	6.2	3.4
19	.3	2.1	2.4	5.4	3.8	.8	4.6	3.9	0.0	12.1	12.1	.7
20	.5	9.3	9.8	5.1	0.0	5.0	5.0	5.4	1.5	0.0	1.5	.8
21	0.0	42.1	42.1	3.6	3.5	0.0	3.5	3.2	0.0	1.5	1.5	5.3
22	28.3	20.9	49.2	3.3	.4	1.8	2.2	2.1	0.0	7.7	7.7	2.7
23	4.1	2.4	6.5	1.7	.1	.4	.5	.8	0.0	38.5	38.5	.8
24	4.0	18.3	22.3	2.4	7.1	19.6	26.7	1.0	4.2	4.1	8.3	2.5
25	1.2	6.8	8.0	1.7	14.0	.4	14.4	1.6	7.0	0.0	7.0	.2
26	0.0	46.8	46.8	6.4	.4	0.0	.4	0.0	0.0	5.6	5.6	4.1
27	1.0	43.8	44.8	7.1	9.8	31.6	41.4	3.6	.6	0.0	.6	.5
28	.1	8.9	9.0	7.2	3.5	0.0	3.5	3.8	0.0	1.3	1.3	1.1
29	0.0	.5	.5	9.5	3.9	0.0	3.9	7.6	0.0	0.0	0.0	3.2
30	0.0	.3	.3	4.9	0.0	0.0	0.0	4.1	0.0	0.0	0.0	8.5
31	0.0	.8	.8	3.1					0.0	0.0	0.0	8.7
Total	107.8	346.6	454.4	107.8	105.9	133.7	239.6	108.9	28.6	90.7	119.3	115.7



Estación: SANTIAGO GUTIERREZ
 Año : 1994

Dpto.: VALLE
 Mpio.: ARGELIA

Latitud : 04° 43' N
 Longitud: 76° 07' W
 Altitud : 1550 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Precipitación	mm.	Total		Precipitación	mm.	Total		Precipitación	mm.	Total	
	Dia	Noche		Dia	Noche		Dia	Noche		Dia	Noche	
1	0.0	0.0	0.0	0.0	.2	.2	2.4	0.0	0.0	0.0	3.1	
2	0.0	0.0	0.0	0.0	1.2	1.2	2.2	0.0	9.5	9.5	4.2	
3	0.0	.7	.7	0.0	.4	.4	.5	.4	5.9	6.3	3.8	
4	1.9	1.1	3.0	0.0	4.0	4.0	4.5	3.7	.6	4.3	1.7	
5	0.0	0.0	0.0	0.0	1.2	1.2	2.3	3.3	0.0	3.3	2.6	
6	0.0	0.0	0.0	1.1	0.0	1.1	2.4	0.0	0.0	0.0	6.3	
7	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	8.7	8.7	3.0	
8	0.0	0.0	0.0	5.0	0.0	5.0	5.1	0.0	0.0	0.0	3.7	
9	2.1	0.0	2.1	0.0	0.0	0.0	4.9	0.0	.2	.2	4.8	
10	.3	0.0	.3	0.0	0.0	0.0	3.9	0.0	.2	.2	2.9	
11	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	.1	8.5	8.6	1.4	
13	0.0	0.0	0.0	0.0	0.0	0.0	5.6	.9	0.0	.9	1.6	
14	9.3	0.0	9.3	2.1	0.0	2.1	0.0	1.1	.1	1.2	1.0	
15	0.0	16.9	16.9	0.0	0.0	0.0	5.3	0.0	.4	.4	2.4	
16	10.2	0.0	10.2	0.0	23.2	23.2	3.2	.1	0.0	.1	.3	
17	0.0	0.0	0.0	1.1	0.0	1.1	.7	.1	0.0	.1	1.6	
18	.3	0.0	.3	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.8	
19	0.0	0.0	0.0	0.0	.3	.3	2.2	2.1	0.0	2.1	3.8	
20	0.0	0.0	0.0	1.1	10.3	11.4	.7	.2	0.0	.2	.6	
21	0.0	0.0	0.0	.2	18.9	19.1	.7	9.7	0.0	9.7	2.0	
22	0.0	0.0	0.0	0.0	.5	.5	1.3	0.0	0.0	0.0	2.8	
23	0.0	0.0	0.0	6.9	0.0	6.9	0.0	2.7	0.0	2.7	1.7	
24	0.0	0.0	0.0	.3	1.0	1.3	1.9	0.0	0.0	0.0	8.3	
25	0.0	0.0	0.0	39.2	0.0	39.2	1.0	.6	0.0	.6	4.9	
26	0.0	0.0	0.0	1.6	.9	2.5	.7	0.0	0.0	0.0	2.0	
27	0.0	0.0	0.0	16.3	0.0	16.3	2.8	6.6	7.5	14.1	1.1	
28	0.0	0.0	0.0	.1	.1	.2	3.7	9.5	0.0	9.5	2.1	
29	.7	.5	1.2					2.2	0.0	2.2	0.0	
30	14.4	0.0	14.4					4.0	5.8	9.8	.7	
31	9.5	0.0	9.5					0.0	0.0	0.0	0.0	
Total	48.7	19.2	67.9				72.8	47.3	47.4	94.7	81.2	

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Precipitación	mm.	Total		Precipitación	mm.	Total		Precipitación	mm.	Total	
	Dia	Noche		Dia	Noche		Dia	Noche		Dia	Noche	
1	4.4	.4	4.8	3.7	18.2	0.0	18.2	4.9	0.0	.2	2.3	
2	2.8	.1	2.9	0.0	.5	.5	7.4	0.0	1.0	1.0	5.3	
3	0.0	0.0	0.0	3.8	18.8	5.1	23.9	2.5	.9	0.0	2.2	
4	0.0	2.5	2.5	2.9	0.0	0.0	0.0	.3	.1	.4	1.5	
5	5.0	0.0	5.0	.5	0.0	.1	.1	3.8	0.0	1.0	3.3	
6	.5	.6	1.1	.5	42.3	0.0	42.3	.2	5.0	0.0	5.0	
7	.3	1.6	1.9	.3	0.0	0.0	0.0	5.6	0.0	0.0	2.1	
8	0.0	.6	.6	2.4	0.0	0.0	.3	0.0	.6	.6	5.6	
9	8.9	0.0	8.9	1.7	0.0	.1	.1	1.0	0.0	0.0	8.0	
10	0.0	8.8	8.8	3.2	0.0	.3	.3	5.5	0.0	0.0	6.9	
11	.1	2.2	2.3	6.3	0.0	.4	.4	0.0	0.0	0.0	2.2	
12	19.0	0.0	19.0	.4	0.0	0.0	0.0	3.8	0.0	0.0	2.9	
13	2.0	0.0	2.0	4.5	18.4	1.3	19.7	6.4	0.0	0.0	4.6	
14	.1	.6	.7	6.8	0.0	0.0	0.0	5.6	0.0	22.7	1.7	
15	0.0	.1	.1	.2	0.0	0.0	0.0	2.3	.1	0.0	5.8	
16	0.0	3.5	3.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	8.7	
17	0.0	0.0	0.0	5.3	3.3	.1	3.4	2.8	0.0	0.0	1.8	
18	0.0	4.4	4.4	0.0	1.6	.1	1.7	1.5	6.6	5.8	12.4	
19	.6	0.0	.6	1.2	0.0	.5	.5	2.6	0.0	0.0	1.9	
20	13.5	0.0	13.5	.9	0.0	0.0	0.0	2.2	.3	0.0	4.1	
21	1.6	0.0	1.6	7.1	0.0	.2	.2	5.2	0.0	0.0	4.4	
22	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.5	.2	0.0	7.8	
23	0.0	0.0	0.0	7.1	0.0	0.0	0.0	2.9	.2	3.5	4.0	
24	0.0	.2	.2	4.9	.2	0.0	.2	1.1	0.0	0.0	4.0	
25	.7	2.2	2.9	3.5	.4	14.0	14.4	2.2	0.0	2.8	5.6	
26	.4	2.5	2.9	.8	19.7	.2	19.9	.3	1.6	0.0	4.5	
27	9.7	0.0	9.7	.9	8.9	3.8	12.7	5.1	.2	.4	2.8	
28	2.0	5.9	7.9	3.5	0.0	5.1	5.1	6.5	0.0	0.0	4.2	
29	4.7	1.0	5.7	.2	0.0	.1	.1	0.0	3.3	13.2	6.7	
30	3.3	0.0	3.3	4.0	1.7	6.7	8.4	.7	0.0	0.0	6.7	
31					1.7	0.0	1.7	3.8				
Total	79.6	37.2	116.8	87.7	135.2	38.6	173.8	89.7	18.7	51.1	69.8	132.2

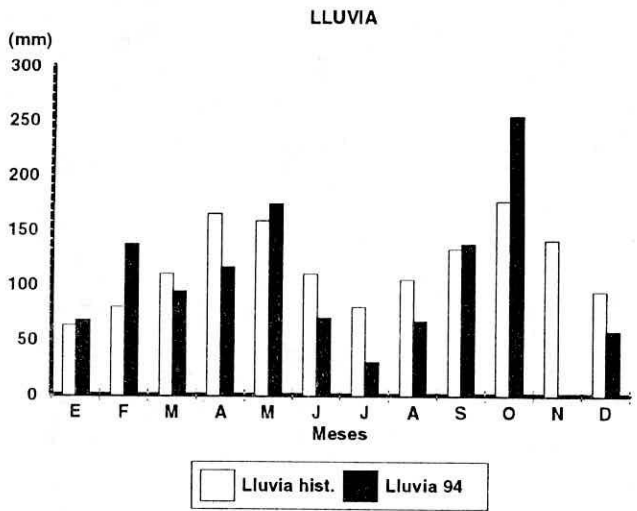
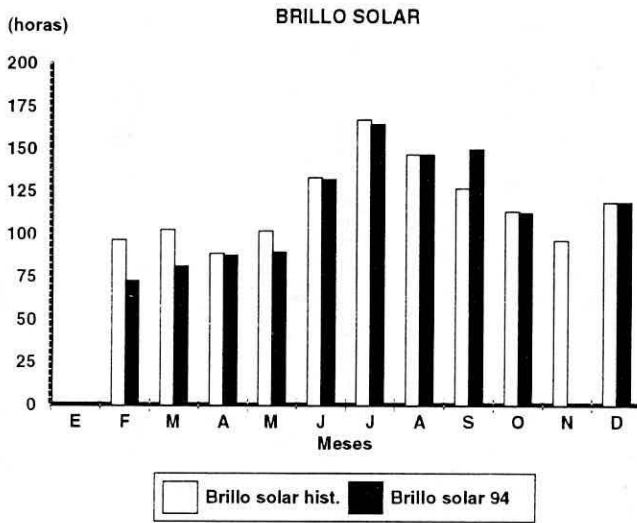
Estación: SANTIAGO GUTIERREZ
Año : 1994

Dpto.: VALLE
Mpio.: ARGELIA

Latitud : 04° 43' N
Longitud: 76° 07' W
Altitud : 1550 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	4.8	0.0	0.0	0.0	4.4	0.0	0.0	0.0	9.5
2	0.0	0.0	0.0	7.0	0.0	1.0	1.0	7.1	0.0	0.0	0.0	6.9
3	0.0	.3	.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
4	0.0	2.8	2.8	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	5.7
5	.4	0.0	.4	1.8	0.0	0.0	0.0	3.1	0.0	0.0	0.0	8.8
6	1.9	0.0	1.9	4.4	.4	0.0	.4	2.1	0.0	0.0	0.0	8.1
7	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	8.4
8	0.0	0.0	0.0	7.5	0.0	.2	.2	6.0	.1	0.0	.1	7.7
9	0.0	0.0	0.0	5.7	.2	11.7	11.9	4.7	0.0	0.0	0.0	4.0
10	0.0	0.0	0.0	9.4	11.0	0.0	11.0	2.0	0.0	0.0	0.0	4.6
11	0.0	0.0	0.0	1.2	0.0	2.2	2.2	7.4	0.0	0.0	0.0	6.8
12	0.0	0.0	0.0	5.8	3.0	0.0	3.0	4.1	0.0	0.0	0.0	4.7
13	0.0	0.0	0.0	9.7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.3
14	0.0	0.0	0.0	9.6	0.0	.2	.2	2.9	0.0	0.0	0.0	4.4
15	0.0	0.0	0.0	3.9	0.0	18.1	18.1	4.7	.2	.6	.8	4.0
16	0.0	.2	.2	7.1	0.0	0.0	0.0	8.6	0.0	0.0	0.0	3.6
17	0.0	0.0	0.0	4.6	0.0	0.0	0.0	4.4	0.0	0.0	0.0	7.6
18	0.0	0.0	0.0	6.6	0.0	.2	.2	4.7	0.0	0.0	0.0	6.5
19	0.0	9.7	9.7	8.5	1.4	.2	1.6	3.8	0.0	.1	.1	6.3
20	0.0	4.7	4.7	2.1	.2	0.0	.2	4.7	0.0	3.6	3.6	4.8
21	0.0	8.5	8.5	3.8	0.0	0.0	0.0	7.2	0.0	0.0	0.0	3.1
22	0.0	0.0	0.0	6.1	.2	1.8	2.0	6.0	0.0	7.9	7.9	7.4
23	0.0	0.0	0.0	1.8	11.9	.5	12.4	4.2	20.2	.3	20.5	1.9
24	1.6	0.0	1.6	5.1	0.0	.4	.4	6.0	30.9	1.0	31.9	.3
25	0.0	0.0	0.0	6.4	0.0	0.0	0.0	2.4	2.2	2.4	4.6	2.9
26	0.0	0.0	0.0	5.7	0.0	0.0	0.0	9.5	6.8	.3	7.1	.5
27	0.0	0.0	0.0	3.3	0.0	0.0	0.0	9.1	18.6	5.4	24.0	1.9
28	0.0	0.0	0.0	4.3	0.0	0.0	0.0	6.1	0.0	0.0	0.0	2.0
29	0.0	0.0	0.0	8.3	.5	.3	.8	2.7	7.7	19.9	27.6	3.2
30	0.0	0.0	0.0	7.1	0.0	1.2	1.2	1.9	4.8	4.4	9.2	3.1
31	0.0	0.0	0.0	7.0	0.0	.1	.1	2.3				
Total	3.9	26.2	30.1	164.6	28.8	38.1	66.9	146.8	91.5	45.9	137.4	149.9

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	6.7					12.1	0.0	12.1	0.0
2	0.0	0.0	0.0	5.6					0.0	0.0	0.0	4.5
3	.6	0.0	.6	.5					0.0	0.0	0.0	3.7
4	0.0	.1	.1	0.0					0.0	1.9	1.9	4.7
5	0.0	0.0	0.0	5.4					0.0	0.0	0.0	4.4
6	1.8	5.1	6.9	3.5					.7	0.0	.7	1.3
7	0.0	0.0	0.0	1.6					0.0	0.0	0.0	2.8
8	.3	9.6	9.9	2.3					0.0	.7	.7	1.8
9	0.0	0.0	0.0	1.0					0.0	0.0	0.0	4.3
10	.5	.7	1.2	4.9					0.0	0.0	0.0	5.1
11	7.1	2.4	9.5	2.4					0.0	0.0	0.0	2.9
12	2.5	.1	2.6	4.0					0.0	1.4	1.4	6.4
13	5.4	.1	5.5	.7					1.3	0.0	1.3	0.0
14	18.4	45.4	63.8	4.6					0.0	0.0	0.0	6.2
15	0.0	0.0	0.0	6.2					0.0	0.0	0.0	4.5
16	0.0	0.0	0.0	5.1					0.0	0.0	0.0	5.9
17	0.0	94.5	94.5	4.6					0.0	.7	.7	5.2
18	12.2	0.0	12.2	0.0					0.0	.5	.5	5.2
19	2.1	6.8	8.9	4.5					1.4	0.0	1.4	1.8
20	.7	0.0	.7	6.1					0.0	0.0	0.0	1.0
21	.3	.1	.4	5.8					26.0	0.0	26.0	.9
22	0.0	4.4	4.4	5.6					0.0	0.0	0.0	6.3
23	7.3	0.0	7.3	1.9					0.0	7.6	7.6	5.8
24	6.0	1.3	7.3	4.9					0.0	0.0	0.0	2.3
25	0.0	0.0	0.0	4.4					3.0	0.0	3.0	0.0
26	0.0	.6	.6	4.2					0.0	0.0	0.0	6.0
27	0.0	0.0	0.0	5.2					.6	0.0	.6	1.6
28	0.0	12.5	12.5	.8					0.0	0.0	0.0	3.4
29	0.0	0.0	0.0	3.7					0.0	0.0	0.0	6.8
30	0.0	0.0	0.0	6.6					0.0	0.0	0.0	7.9
31	.1	4.6	4.7	0.0					0.0	0.0	0.0	6.0
Total	65.3	188.3	253.6	112.8					45.1	12.8	57.9	118.7



Estación: EL BERRION
 Año : 1994

Dpto.: VALLE
 Mpio.: CARTAGO

Latitud : 04° 41' N
 Longitud: 75° 51' W
 Altitud : 1150 m.

Dia	Enero				Febrero				Marzo			
	Dia	Noche	mm. Total	Brillo Sol(h)	Dia	Noche	mm. Total	Brillo Sol(h)	Dia	Noche	mm. Total	Brillo Sol(h)
1	0.0	0.0	0.0	8.4	0.0	0.0	0.0	4.2	0.0	9.7	9.7	6.9
2	0.0	0.0	0.0	7.9	11.6	0.0	11.6	6.4	0.0	1.8	1.8	8.4
3	2.9	26.3	29.2	4.0	0.0	.6	.6	2.8	36.1	7.1	43.2	5.1
4	4.1	0.0	4.1	2.3	0.0	1.2	1.2	5.7	0.0	.5	.5	1.1
5	0.0	0.0	0.0	7.5	0.0	29.8	29.8	2.6	0.0	0.0	0.0	3.7
6	0.0	.1	.1	8.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	9.7
7	90.9	1.1	92.0	4.9	0.0	0.0	0.0	7.0	0.0	0.0	0.0	3.2
8	0.0	53.3	53.3	1.6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.0
9	0.0	6.3	6.3	3.6	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.4
10	0.0	0.0	0.0	5.9	0.0	0.0	0.0	7.3	1.7	0.0	1.7	5.5
11	0.0	0.0	0.0	.5	0.0	0.0	0.0	6.9	0.0	0.0	0.0	2.1
12	0.0	.4	.4	8.2	0.0	0.0	0.0	6.3	11.1	52.9	64.0	6.8
13	0.0	0.0	0.0	8.7	0.0	9.6	9.6	8.0	0.0	.1	.1	1.7
14	7.3	16.3	23.6	2.7	5.0	0.0	5.0	0.0	1.2	0.0	1.2	1.8
15	0.0	0.0	0.0	3.8	0.0	0.0	0.0	8.1	0.0	0.0	0.0	5.2
16	0.0	1.6	1.6	2.2	0.0	0.0	0.0	8.2	.7	0.0	.7	4.3
17	.5	0.0	.5	4.9	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.7
18	0.0	0.0	0.0	6.4	0.0	0.0	0.0	8.9	0.0	0.0	0.0	7.4
19	0.0	0.0	0.0	7.0	0.0	1.8	1.8	8.2	0.0	7.4	7.4	3.9
20	0.0	0.0	0.0	8.2	.1	1.3	1.4	1.4	0.0	.9	.9	2.7
21	0.0	0.0	0.0	6.2	3.2	0.0	3.2	4.1	41.1	0.0	41.1	6.6
22	0.0	0.0	0.0	6.7	1.0	.7	1.7	4.4	.1	.1	.2	2.9
23	0.0	0.0	0.0	9.2	6.7	0.0	6.7	0.0	.1	0.0	.1	5.7
24	.2	0.0	.2	8.8	0.0	2.8	2.8	3.9	0.0	0.0	0.0	7.2
25	0.0	0.0	0.0	8.9	.3	.6	.9	.5	0.0	0.0	0.0	9.6
26	0.0	0.0	0.0	6.8	1.4	7.9	9.3	2.5	0.0	0.0	0.0	5.4
27	0.0	0.0	0.0	5.8	1.8	0.0	1.8	4.4	13.6	.1	13.7	5.1
28	0.0	6.8	6.8	4.1	0.0	0.0	0.0	4.1	.2	11.1	11.3	2.0
29	29.9	3.4	33.3	5.2					8.8	0.0	8.8	1.7
30	0.0	0.0	0.0	1.7					0.0	22.1	22.1	2.8
31	14.8	0.0	14.8	2.0					.7	0.0	.7	2.3
Total	150.6	115.6	266.2	172.1	31.1	56.3	87.4	136.0	115.4	113.8	229.2	148.9

Dia	Abril				Mayo				Junio			
	Dia	Noche	mm. Total	Brillo Sol(h)	Dia	Noche	mm. Total	Brillo Sol(h)	Dia	Noche	mm. Total	Brillo Sol(h)
1	0.0	14.5	14.5	3.8	0.0	0.0	0.0	6.8	.1	.3	.4	4.1
2	2.3	.1	2.4	.1	0.0	0.0	0.0	9.3	2.0	2.1	4.1	7.0
3	0.0	0.0	0.0	7.6	0.0	0.0	0.0	3.4	11.6	.5	12.1	4.0
4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	.3	1.0	1.1	2.1	2.2
5	0.0	1.8	1.8	2.1	0.0	0.0	0.0	4.4	15.5	0.0	15.5	4.6
6	0.0	0.0	0.0	3.3	0.0	0.0	0.0	.2	.5	0.0	.5	2.9
7	0.0	16.9	16.9	1.6	0.0	13.6	13.6	5.2	0.0	0.0	0.0	5.9
8	0.0	0.0	0.0	3.5	.5	0.0	.5	0.0	0.0	0.0	0.0	6.8
9	0.0	.3	.3	4.4	0.0	0.0	0.0	2.1	0.0	0.0	0.0	9.3
10	0.0	.5	.5	5.8	0.0	2.1	2.1	3.6	0.0	0.0	0.0	9.7
11	.1	3.7	3.8	7.0	0.0	0.0	0.0	.3	0.0	0.0	0.0	6.3
12	9.3	2.1	11.4	.6	0.0	.2	.2	3.8	.5	0.0	.5	2.1
13	0.0	15.1	15.1	4.7	.5	1.6	2.1	6.4	0.0	0.0	0.0	5.1
14	0.0	0.0	0.0	6.7	.2	0.0	.2	3.3	0.0	1.5	1.5	5.0
15	0.0	0.0	0.0	9.3	6.3	6.1	12.4	6.7	0.0	0.0	0.0	6.7
16	0.0	0.0	0.0	5.2	0.0	.6	.6	1.8	0.0	0.0	0.0	9.8
17	2.4	0.0	2.4	6.6	.2	2.2	2.4	3.1	0.0	0.0	0.0	4.8
18	0.0	5.6	5.6	0.0	3.8	0.0	3.8	2.1	.4	.4	.8	3.0
19	0.0	12.2	12.2	2.8	0.0	10.8	10.8	4.0	.7	0.0	.7	8.6
20	3.3	0.0	3.3	.8	0.0	0.0	0.0	4.7	6.5	0.0	6.5	2.5
21	0.0	0.0	0.0	7.8	0.0	0.0	0.0	6.9	0.0	0.0	0.0	8.8
22	0.0	0.0	0.0	8.4	10.6	.7	11.3	7.6	0.0	2.0	2.0	7.5
23	13.4	0.0	13.4	8.6	0.0	4.4	4.4	5.7	0.0	0.0	0.0	6.4
24	2.0	0.0	2.0	6.4	.3	0.0	.3	1.1	0.0	0.0	0.0	7.1
25	2.6	1.4	4.0	1.5	31.3	7.1	38.4	2.9	0.0	2.5	2.5	6.4
26	1.3	.8	2.1	1.4	1.4	.9	2.3	.3	1.9	0.0	1.9	7.2
27	.6	0.0	.6	.6	2.6	0.0	2.6	6.3	2.0	0.0	2.0	4.5
28	0.0	53.9	53.9	2.1	0.0	.1	.1	8.7	.7	0.0	.7	3.9
29	1.1	7.0	8.1	5.6	0.0	0.0	0.0	5.7	0.0	22.7	22.7	7.1
30	.6	1.8	2.4	8.2	1.9	.4	2.3	1.9	0.0	0.0	0.0	8.2
31					1.0	0.0	1.0	4.0				
Total	39.0	137.7	176.7	134.5	60.6	50.8	111.4	122.6	43.4	33.1	76.5	177.5

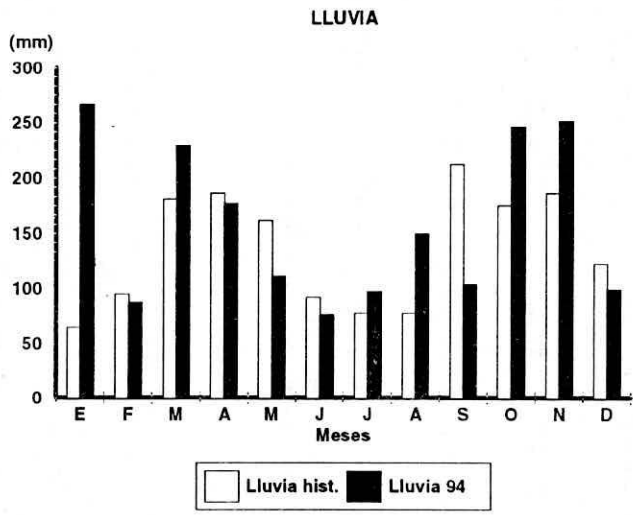
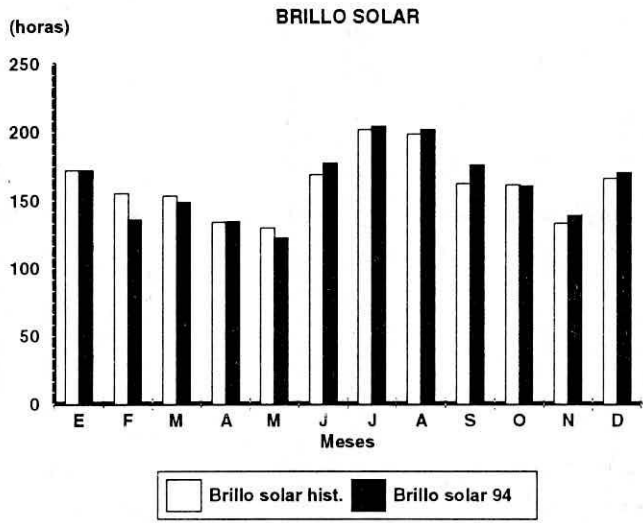
Estación: EL BERRION
Año : 1994

Dpto.: VALLE
Mpio.: CARTAGO

Latitud : 04° 41' N
Longitud: 75° 51' W
Altitud : 1150 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	11.9	0.0	11.9	7.0	34.0	0.0	34.0	7.3	1.2	.1	1.3	3.5
2	0.0	0.0	0.0	6.1	0.0	0.0	0.0	8.9	0.0	0.0	0.0	6.9
3	1.4	6.5	7.9	2.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	7.1
4	9.2	14.8	24.0	2.4	2.4	0.0	2.4	7.7	0.0	0.0	0.0	6.3
5	29.4	0.0	29.4	3.7	9.9	.4	10.3	5.2	0.0	0.0	0.0	10.0
6	.8	0.0	.8	4.8	1.2	0.0	1.2	2.1	0.0	0.0	0.0	10.0
7	3.0	0.0	3.0	5.8	70.0	0.0	70.0	6.4	0.0	0.0	0.0	8.4
8	0.0	.7	.7	9.5	0.0	2.0	2.0	6.9	0.0	0.0	0.0	6.5
9	0.0	0.0	0.0	6.5	0.0	.1	.1	7.4	0.0	0.0	0.0	4.7
10	0.0	0.0	0.0	9.7	6.9	.3	7.2	4.0	0.0	0.0	0.0	4.6
11	0.0	0.0	0.0	1.5	0.0	0.0	0.0	8.8	0.0	0.0	0.0	5.2
12	0.0	0.0	0.0	6.9	0.0	.8	.8	6.6	0.0	0.0	0.0	6.9
13	0.0	0.0	0.0	10.4	0.0	0.0	0.0	6.2	0.0	0.0	0.0	7.3
14	0.0	0.0	0.0	11.0	.1	5.1	5.2	5.3	0.0	0.0	0.0	5.4
15	0.0	0.0	0.0	10.6	.1	0.0	.1	4.2	40.0	0.0	40.0	5.1
16	0.0	0.0	0.0	8.6	.1	0.0	.1	9.0	0.0	.7	.7	5.2
17	0.0	0.0	0.0	6.2	0.0	0.0	0.0	6.8	5.1	0.0	5.1	8.9
18	0.0	0.0	0.0	8.1	.5	0.0	.5	6.8	0.0	0.0	0.0	9.0
19	0.0	0.0	0.0	9.5	0.0	0.0	0.0	7.4	0.0	0.0	0.0	7.4
20	0.0	0.0	0.0	4.0	.1	0.0	.1	4.8	0.0	0.0	0.0	6.3
21	0.0	2.3	2.3	3.4	0.0	0.0	0.0	9.6	0.0	0.0	0.0	7.2
22	.8	0.0	.8	6.7	.6	.9	1.5	8.0	0.0	12.5	12.5	8.1
23	0.0	0.0	0.0	5.4	2.4	.2	2.6	6.3	15.1	.9	16.0	3.4
24	1.6	15.2	16.8	7.4	1.0	1.2	2.2	4.4	14.2	1.7	15.9	.8
25	0.0	0.0	0.0	6.5	0.0	0.0	0.0	9.8	.2	2.8	3.0	8.2
26	0.0	0.0	0.0	4.7	0.0	0.0	0.0	10.4	.5	.5	1.0	.8
27	0.0	0.0	0.0	3.3	0.0	0.0	0.0	9.8	.4	3.7	4.1	2.6
28	0.0	0.0	0.0	5.8	0.0	0.0	0.0	7.7	0.0	0.0	0.0	2.8
29	0.0	0.0	0.0	9.3	0.0	0.0	0.0	4.8	1.4	0.0	1.4	5.7
30	0.0	0.0	0.0	9.1	8.6	.6	9.2	2.9	2.9	0.0	2.9	1.6
31	0.0	0.0	0.0	8.2	0.0	0.0	0.0	2.3				
Total	58.1	39.5	97.6	204.1	137.9	11.6	149.5	202.0	81.0	22.9	103.9	175.9

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	5.2	.5	0.0	.5	1.1	15.0	0.0	15.0	0.0
2	0.0	0.0	0.0	6.9	0.0	40.2	40.2	3.4	0.0	0.0	0.0	6.0
3	5.9	1.6	7.5	.2	0.0	0.0	0.0	4.9	.2	0.0	.2	6.7
4	0.0	0.0	0.0	4.9	1.4	12.8	14.2	5.5	0.0	12.3	12.3	7.5
5	0.0	1.2	1.2	7.5	.6	0.0	.6	0.0	0.0	.3	.3	5.8
6	11.5	6.7	18.2	4.1	0.0	0.0	0.0	8.0	.1	0.0	.1	3.7
7	0.0	1.4	1.4	6.0	0.0	14.2	14.2	8.5	0.0	0.0	0.0	3.1
8	5.9	10.2	16.1	2.6	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.1
9	0.0	0.0	0.0	2.7	5.7	.3	6.0	5.8	0.0	0.0	0.0	6.9
10	0.0	0.0	0.0	8.5	.4	.2	.6	3.7	1.4	0.0	1.4	6.5
11	0.0	27.7	27.7	5.2	0.0	0.0	0.0	4.9	0.0	0.0	0.0	4.4
12	0.0	3.8	3.8	6.5	0.0	0.0	0.0	7.2	0.0	0.0	0.0	6.6
13	2.4	0.0	2.4	3.5	0.0	.4	.4	6.2	0.0	0.0	0.0	0.0
14	0.0	26.9	26.9	1.8	0.0	0.0	0.0	6.9	0.0	.2	.2	2.9
15	0.0	0.0	0.0	4.7	0.0	0.0	0.0	5.2	0.0	0.0	0.0	4.6
16	0.0	0.0	0.0	7.1	.4	0.0	.4	4.6	0.0	0.0	0.0	10.0
17	0.0	56.9	56.9	5.2	0.0	0.0	0.0	4.1	0.0	0.0	0.0	7.5
18	6.8	.1	6.9	0.0	0.0	0.0	0.0	5.4	13.0	9.2	22.2	6.9
19	0.0	2.1	2.1	5.8	1.4	0.0	1.4	1.0	0.0	28.8	28.8	2.6
20	0.0	0.0	0.0	8.5	.7	22.3	23.0	5.4	0.0	0.0	0.0	.7
21	0.0	.1	.1	7.8	5.2	0.0	5.2	6.1	0.0	2.8	2.8	4.9
22	0.0	1.3	1.3	8.0	.1	27.1	27.2	3.8	0.0	5.2	5.2	6.9
23	16.4	26.6	43.0	5.8	.5	27.7	28.2	1.5	4.9	0.0	4.9	.4
24	.2	4.4	4.6	5.7	56.5	18.4	74.9	1.9	0.0	4.1	4.1	7.8
25	0.0	0.0	0.0	5.7	.2	0.0	.2	1.6	1.3	.2	1.5	0.0
26	7.3	0.0	7.3	8.7	0.0	0.0	0.0	3.9	0.0	0.0	0.0	9.0
27	0.0	0.0	0.0	8.1	.2	13.6	13.8	4.3	0.0	.1	.1	6.4
28	0.0	.5	.5	2.6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	9.4
29	0.0	0.0	0.0	4.3	0.0	0.0	0.0	7.3	0.0	0.0	0.0	9.3
30	0.0	0.0	0.0	6.1	0.0	0.0	0.0	5.2	0.0	0.0	0.0	9.3
31	12.4	5.3	17.7	.8					0.0	0.0	0.0	9.6
Total	68.8	176.8	245.6	160.5	73.8	177.2	251.0	138.8	35.9	63.2	99.1	170.5



Estación: LA SELVA
 Año : 1994

Dpto.: VALLE
 Mpio.: GINEBRA

Latitud : 03° 45' N
 Longitud: 76° 12' W
 Altitud : 1800 m.

Dia	Enero			Brillo Sol(h)	Febrero			Brillo Sol(h)	Marzo			Brillo Sol(h)
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	0.0	0.0	0.0	8.0	0.0	1.4	1.4	.7	0.0	0.0	0.0	1.7
2	0.0	0.0	0.0	5.9	3.6	0.0	3.6	1.0	3.9	1.5	5.4	2.2
3	10.5	.6	11.1	4.0	4.5	2.2	6.7	.5	1.1	12.5	13.6	0.0
4	16.5	0.0	16.5	0.0	25.0	0.0	25.0	2.0	1.5	0.0	1.5	.1
5	6.2	0.0	6.2	1.9	0.0	36.0	36.0	1.7	7.1	0.0	7.1	.7
6	0.0	0.0	0.0	5.2	7.9	0.0	7.9	.3	0.0	0.0	0.0	5.4
7	2.9	3.6	6.5	1.4	0.0	0.0	0.0	5.7	0.0	0.0	0.0	1.5
8	4.0	1.3	5.3	0.0	0.0	0.0	0.0	1.2	.1	0.0	.1	6.9
9	2.5	.4	2.9	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	5.8
10	1.3	0.0	1.3	2.2	0.0	0.0	0.0	3.8	4.7	0.0	4.7	3.7
11	.2	0.0	.2	.6	0.0	0.0	0.0	6.9	1.9	0.0	1.9	1.4
12	.2	0.0	.2	3.3	.3	0.0	.3	4.3	5.7	18.8	24.5	1.3
13	0.0	0.0	0.0	2.6	0.0	.1	.1	4.6	1.4	4.2	5.6	.6
14	8.6	6.7	15.3	.6	3.7	0.0	3.7	.2	1.3	1.2	2.5	.2
15	1.6	0.0	1.6	.8	7.6	0.0	7.6	5.6	7.8	0.0	7.8	2.9
16	2.5	0.0	2.5	.5	0.0	0.0	0.0	3.6	0.0	.7	.7	2.4
17	1.8	.1	1.9	2.5	0.0	0.0	0.0	1.0	.1	0.0	.1	.3
18	0.0	0.0	0.0	1.2	0.0	0.0	0.0	7.7	0.0	0.0	0.0	2.9
19	.1	0.0	.1	3.8	0.0	5.5	5.5	4.3	1.4	.4	1.8	1.5
20	0.0	0.0	0.0	5.9	3.2	.1	3.3	.8	.3	0.0	.3	1.6
21	0.0	0.0	0.0	2.9	1.6	.3	1.9	2.4	6.7	.1	6.8	2.9
22	0.0	0.0	0.0	3.4	10.5	0.0	10.5	.7	0.0	0.0	0.0	1.4
23	0.0	0.0	0.0	3.6	1.3	2.1	3.4	.3	4.0	1.3	5.3	2.8
24	0.0	0.0	0.0	4.3	16.9	4.1	21.0	2.1	0.0	0.0	0.0	4.0
25	0.0	0.0	0.0	4.9	28.0	0.0	28.0	.8	0.0	0.0	0.0	6.4
26	0.0	0.0	0.0	2.5	0.0	0.0	0.0	1.7	24.0	0.0	24.0	1.9
27	0.0	0.0	0.0	5.1	13.8	0.0	13.8	1.2	42.0	0.0	42.0	1.5
28	15.9	0.0	15.9	.9	0.0	0.0	0.0	3.6	7.1	7.1	14.2	.3
29	16.6	2.4	19.0	.2					1.4	0.0	1.4	0.0
30	37.0	0.0	37.0	0.0					4.1	33.5	37.6	3.4
31	2.2	2.2	4.4	2.0					22.5	0.0	22.5	.4
Total	130.6	17.3	147.9	80.2	127.9	51.8	179.7	74.2	150.1	81.3	231.4	68.1

Dia	Abril			Brillo Sol(h)	Mayo			Brillo Sol(h)	Junio			Brillo Sol(h)
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	2.6	35.8	38.4	2.5	0.0	0.0	0.0	2.6	.1	0.0	.1	3.5
2	3.7	.1	3.8	0.0	0.0	.5	.5	6.9	0.0	0.0	0.0	4.6
3	0.0	1.0	1.0	4.3	5.4	.9	6.3	4.4	0.0	1.0	1.0	1.5
4	0.0	9.3	9.3	1.0	0.0	0.0	0.0	3.5	.9	.4	1.3	.8
5	0.0	0.0	0.0	.3	0.0	.1	.1	2.6	0.0	2.5	2.5	1.9
6	.3	4.8	5.1	1.1	.2	0.0	.2	.2	0.0	0.0	0.0	5.8
7	1.5	0.0	1.5	1.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.2
8	2.0	0.0	2.0	.3	2.5	0.0	2.5	.3	0.0	0.0	0.0	1.5
9	5.2	0.0	5.2	5.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.9
10	.3	0.0	.3	1.6	20.2	0.0	20.2	4.8	0.0	0.0	0.0	9.4
11	1.2	77.3	78.5	4.4	.1	0.0	.1	0.0	0.0	0.0	0.0	3.1
12	.1	.7	.8	.5	0.0	0.0	0.0	1.7	0.0	0.0	0.0	2.1
13	0.0	3.3	3.3	2.5	2.4	0.0	2.4	4.5	0.0	0.0	0.0	1.9
14	0.0	0.0	0.0	3.7	0.0	0.0	0.0	.9	0.0	0.0	0.0	.8
15	5.8	0.0	5.8	6.4	0.0	0.0	0.0	5.0	0.0	0.0	0.0	2.6
16	.2	0.0	.2	5.5	7.0	4.9	11.9	1.4	0.0	0.0	0.0	8.9
17	0.0	0.0	0.0	4.8	4.4	0.0	4.4	.5	0.0	0.0	0.0	1.2
18	1.1	2.7	3.8	.1	13.2	0.0	13.2	.7	0.0	.9	.9	1.5
19	26.8	9.5	36.3	2.8	0.0	3.0	3.0	6.7	0.0	0.0	0.0	6.0
20	3.2	0.0	3.2	1.1	0.0	0.0	0.0	.1	.1	0.0	.1	1.9
21	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.3	3.9	4.1	8.0	5.0
22	0.0	0.0	0.0	6.2	1.8	1.6	3.4	4.8	0.0	.6	.6	2.5
23	.6	0.0	.6	4.3	0.0	9.5	9.5	4.1	1.5	.2	1.7	3.5
24	0.0	0.0	0.0	3.6	7.8	0.0	7.8	1.3	4.3	.5	4.8	5.2
25	0.0	12.4	12.4	1.0	.7	13.0	13.7	1.3	.4	.1	.5	6.2
26	2.8	0.0	2.8	.7	0.0	0.0	0.0	.1	.2	.1	.3	4.1
27	1.6	3.1	4.7	1.2	0.0	.4	.4	1.4	0.0	0.0	0.0	1.6
28	1.1	9.2	10.3	.7	0.0	2.2	2.2	3.6	.1	0.0	.1	2.0
29	3.3	0.0	3.3	.9	.6	0.0	.6	7.0	0.0	0.0	0.0	6.0
30	0.0	0.0	0.0	4.4	1.7	.3	2.0	3.0	0.0	0.0	0.0	7.3
31				.8	0.0		.8	1.2				
Total	63.4	169.2	232.6	75.0	68.8	36.4	105.2	82.2	11.5	10.4	21.9	109.5

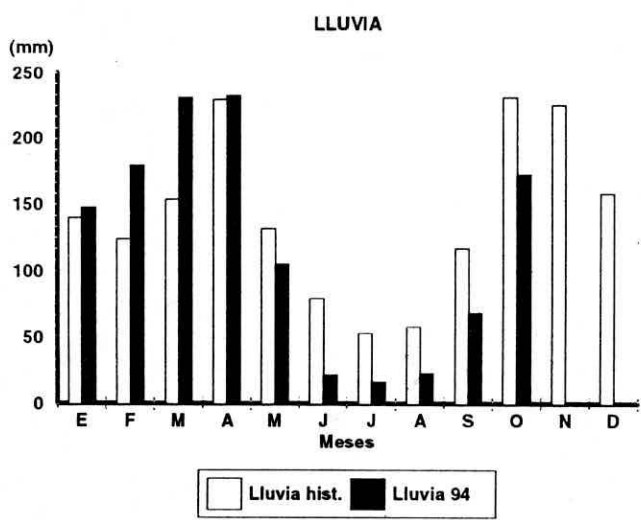
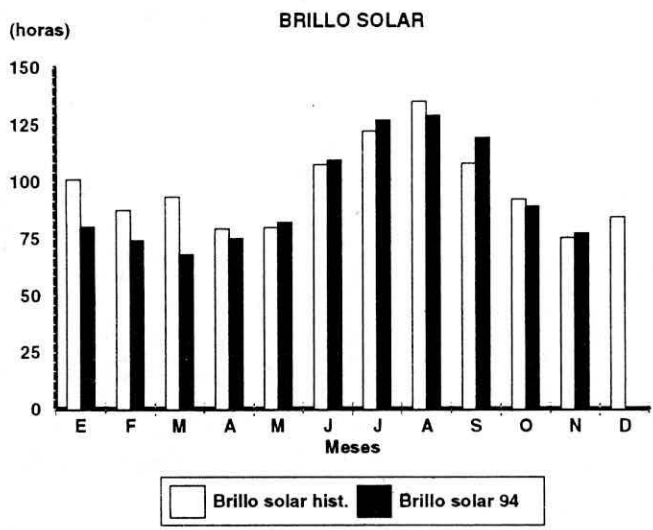
Estación: LA SELVA
Año : 1994

Dpto.: VALLE
Mpio.: GINEBRA

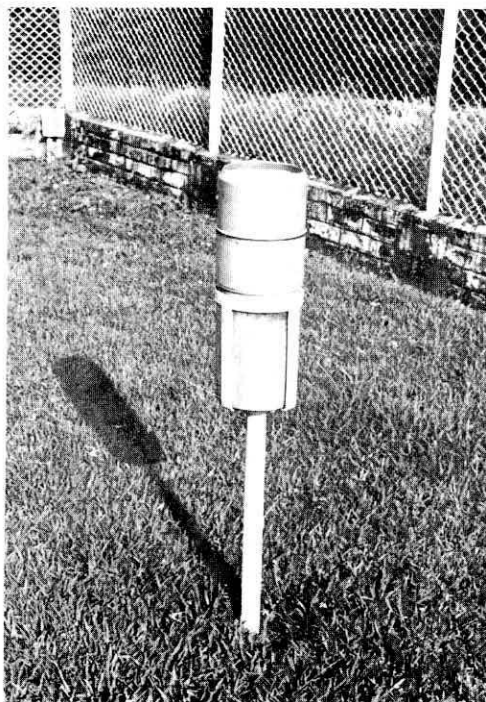
Latitud : 03° 45' N
Longitud: 76° 12' W
Altitud : 1800 m.

Dia	Julio			Brillo Sol(h)	Agosto			Brillo Sol(h)	Septiembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	1.3	0.0	1.3	2.0	0.0	0.0	0.0	6.1	2.7	0.0	2.7	1.6
2	5	0.0	5	3.6	0.0	1.0	1.0	7.6	0.0	0.0	0.0	6.0
3	0.0	.3	.3	1.3	0.0	0.0	0.0	1.2	0.0	0.0	0.0	3.3
4	.7	.4	1.1	1.4	0.0	0.0	0.0	7.4	0.0	0.0	0.0	4.9
5	4.5	0.0	4.5	.2	0.0	0.0	0.0	3.2	0.0	0.0	0.0	9.0
6	4.0	0.0	4.0	4.6	0.0	.6	.6	1.0	0.0	0.0	0.0	8.6
7	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.6	0.0	0.0	0.0	6.8
8	0.0	0.0	0.0	5.6	5.0	0.0	5.0	3.7	0.0	0.0	0.0	6.4
9	.2	0.0	.2	3.3	0.0	0.0	0.0	4.9	0.0	0.0	0.0	3.2
10	0.0	.4	.4	5.3	5.2	0.0	5.2	.7	0.0	0.0	0.0	1.7
11	.6	0.0	.6	.4	0.0	.3	.3	4.7	0.0	0.0	0.0	2.2
12	0.0	0.0	0.0	1.4	.1	0.0	.1	2.7	0.0	0.0	0.0	1.4
13	0.0	0.0	0.0	6.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	3.7
14	0.0	0.0	0.0	9.5	.2	0.0	.2	3.3	0.0	0.0	0.0	4.5
15	0.0	0.0	0.0	8.5	0.0	0.0	0.0	2.9	0.0	0.0	0.0	2.8
16	0.0	.1	.1	4.4	0.0	0.0	0.0	5.6	0.0	0.0	0.0	1.8
17	0.0	0.0	0.0	2.7	0.0	0.0	0.0	5.1	0.0	0.0	0.0	5.9
18	0.0	0.0	0.0	7.6	0.0	0.0	0.0	3.2	0.0	0.0	0.0	6.1
19	0.0	0.0	0.0	7.0	.3	0.0	.3	1.5	.1	0.0	.1	3.8
20	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.9	0.0	0.0	0.0	5.6
21	.3	0.0	.3	2.5	0.0	0.0	0.0	5.8	0.0	0.0	0.0	4.7
22	0.0	0.0	0.0	1.8	0.0	0.0	0.0	5.2	0.0	0.0	0.0	8.0
23	0.0	0.0	0.0	6.6	0.0	4.7	4.7	1.9	0.0	1.6	1.6	2.7
24	0.0	0.0	0.0	4.4	0.0	4.7	4.7	2.3	0.0	0.0	0.0	.1
25	0.0	0.0	0.0	7.2	0.0	0.0	0.0	7.1	11.3	.1	11.4	2.0
26	0.0	0.0	0.0	2.4	0.0	0.0	0.0	10.0	28.9	0.0	28.9	.8
27	3.0	0.0	3.0	2.7	0.0	0.0	0.0	7.4	.7	8.5	9.2	3.1
28	0.0	0.0	0.0	4.2	0.0	0.0	0.0	4.2	13.8	.1	13.9	.7
29	0.0	0.0	0.0	6.6	0.0	.7	.7	4.9	1.0	0.0	1.0	5.4
30	0.0	0.0	0.0	5.6	.1	0.0	.1	1.3	0.0	0.0	0.0	2.6
31	0.0	0.0	0.0	3.5	.1	0.0	.1	2.4				
Total	15.1	1.2	16.3	127.0	11.0	12.0	23.0	129.1	58.5	10.3	68.8	119.4

Dia	Octubre			Brillo Sol(h)	Noviembre			Brillo Sol(h)	Diciembre			Brillo Sol(h)
	Precipitación mm.				Precipitación mm.				Precipitación mm.			
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total	
1	2.0	0.0	2.0	4.3				2.0				
2	0.0	0.0	0.0	4.1				.2				
3	0.0	0.0	0.0	1.9				.9				
4	0.0	0.0	0.0	1.3				3.0				
5	.7	0.0	.7	2.9				0.0				
6	17.0	0.0	17.0	2.1				4.9				
7	5.5	7.1	12.6	.2				3.1				
8	.5	10.0	10.5	5.4				4.7				
9	9.3	0.0	9.3	3.2				2.8				
10	0.0	1.5	1.5	4.6				2.5				
11	26.0	0.0	26.0	4.6				.6				
12	4.1	0.0	4.1	.3				6.9				
13	3.1	1.2	4.3	0.0				3.2				
14	0.0	8.8	8.8	4.0				1.9				
15	0.0	0.0	0.0	2.4				2.1				
16	0.0	0.0	0.0	2.2				3.9				
17	0.0	40.6	40.6	5.6				2.1				
18	9.5	0.0	9.5	0.0				1.3				
19	0.0	.6	.6	3.6				1.3				
20	0.0	.5	.5	3.7				1.2				
21	0.0	0.0	0.0	5.0				1.6				
22	0.0	.9	.9	4.5				.3				
23	20.7	.4	21.1	1.2				1.5				
24	1.7	.4	2.1	.8				1.8				
25	0.0	0.0	0.0	1.0				2.4				
26	0.0	0.0	0.0	5.2				3.4				
27	0.0	0.0	0.0	2.5				3.6				
28	0.0	.1	.1	2.9				4.4				
29	0.0	0.0	0.0	3.9				5.6				
30	.1	0.0	.1	4.6				4.3				
31			.3	1.1								
Total			172.6	89.1				77.5				



**ESTACIONES
PLUVIOGRAFICAS**



Estación: EL REFUGIO
Año : 1994

Dpto.: CALDAS
Mpio.: NEIRA

Latitud : 05° 11' N
Longitud: 75° 35' W
Altitud : 1320 m.

Día	Enero Precipitación mm.			Febrero Precipitación mm.			Marzo Precipitación mm.		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
3	0.0	17.6	17.6	.1	23.8	23.9	3.8	.3	4.1
4	3.1	0.0	3.1	0.0	.3	.3	0.0	0.0	0.0
5	.5	0.0	.5	2.0	21.2	23.2	0.0	0.0	0.0
6	0.0	0.0	0.0	.2	0.0	.2	0.0	0.0	0.0
7	0.0	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
8	3.5	24.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0
9	1.1	15.7	16.8	0.0	0.0	0.0	0.0	2.0	2.0
10	0.0	15.0	15.0	0.0	0.0	0.0	.9	0.0	.9
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	.4	.4	0.0	1.8	1.8	.2	17.0	17.2
13	0.0	0.0	0.0	0.0	3.5	3.5	0.0	41.8	41.8
14	0.0	19.0	19.0	0.0	0.0	0.0	.1	0.0	.1
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0
16	0.0	.3	.3	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	25.1	25.1	0.0	0.0	0.0
18	0.0	.5	.5	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	14.1	14.1	0.0	0.0	0.0
21	0.0	0.0	0.0	.3	0.0	.3	21.1	1.7	22.8
22	0.0	0.0	0.0	0.0	.9	.9	0.0	1.5	1.5
23	0.0	0.0	0.0	.4	0.0	.4	0.0	0.0	0.0
24	0.0	0.0	0.0	.5	5.2	5.7	0.0	0.0	0.0
25	0.0	0.0	0.0	2.0	1.3	3.3	0.0	0.0	0.0
26	0.0	0.0	0.0	4.5	1.7	6.2	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	30.4	1.5	31.9
28	0.0	0.0	0.0	0.0	0.0	0.0	.4	.5	.9
29	0.0	12.8	12.8	.2	14.1	14.3	.2	14.1	14.3
30	0.0	14.7	14.7	3.7	8.1	11.8	0.0	0.0	0.0
31	12.4	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0
Total	20.6	121.9	142.5	10.0	98.9	108.9	60.8	117.8	178.6

Día	Abril Precipitación mm.			Mayo Precipitación mm.			Junio Precipitación mm.		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	1.4	29.5	30.9	.3	0.0	.3	0.0	.3	.3
2	20.1	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	.8	.8	0.0	0.0	0.0	11.6	.8	12.4
4	0.0	.6	.6	0.0	0.0	0.0	0.0	5.0	5.0
5	5.0	11.8	16.8	0.0	0.0	0.0	.2	1.6	1.8
6	2.6	.2	2.8	0.0	0.0	0.0	0.0	2.0	2.0
7	7.7	1.0	8.7	0.0	4.5	4.5	0.0	0.0	0.0
8	0.0	0.0	0.0	.5	0.0	.5	0.0	5.4	5.4
9	0.0	0.0	0.0	.4	0.0	.4	0.0	0.0	0.0
10	0.0	2.9	2.9	0.0	6.5	6.5	0.0	0.0	0.0
11	.1	9.3	9.4	4.4	0.0	4.4	4.1	0.0	4.1
12	1.6	0.0	1.6	.4	0.0	.4	0.0	0.0	0.0
13	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
14	7.0	0.0	7.0	0.0	.4	.4	0.0	32.0	32.0
15	0.0	14.4	14.4	0.0	0.0	0.0	0.0	.1	.1
16	0.0	.9	.9	1.2	8.8	10.0	0.0	0.0	0.0
17	0.0	0.0	0.0	14.7	24.7	39.4	0.0	0.0	0.0
18	1.4	14.9	16.3	.6	0.0	.6	9.1	.2	9.3
19	3.7	14.5	18.2	0.0	0.0	0.0	0.0	0.0	0.0
20	.7	0.0	.7	0.0	0.0	0.0	4.2	3.9	8.1
21	0.0	0.0	0.0	0.0	0.0	0.0	.2	0.0	.2
22	0.0	0.0	0.0	0.0	.6	.6	0.0	0.0	0.0
23	3.4	2.2	5.6	2.2	0.0	2.2	0.0	0.0	0.0
24	0.0	37.6	37.6	8.5	.2	8.7	0.0	.7	.7
25	.2	11.6	11.8	2.8	0.0	2.8	0.0	.3	.3
26	0.0	.8	.8	1.0	.3	1.3	4.8	0.0	4.8
27	1.3	0.0	1.3	1.7	0.0	1.7	0.0	0.0	0.0
28	.5	32.0	32.5	0.0	1.2	1.2	0.0	3.4	3.4
29	.1	42.5	42.6	1.4	0.0	1.4	0.0	0.0	0.0
30	1.0	.2	1.2	0.0	3.8	3.8	0.0	0.0	0.0
31				.1	0.0	.1			
Total	61.8	227.7	289.5	40.2	51.0	91.2	34.2	55.7	89.9

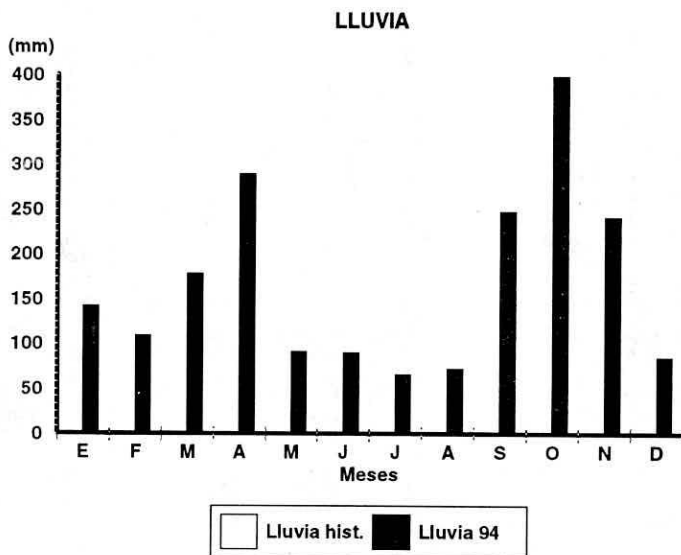
Estación: EL REFUGIO
Año : 1994

Dpto.: CALDAS
Mpio.: NEIRA

Latitud : 05° 11' N
Longitud: 75° 35' W
Altitud : 1320 m.

Dia	Julio Precipitación mm.			Agosto Precipitación mm.			Septiembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	4.0	4.0	0.0	37.1	37.1
3	.5	8.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0
4	.3	10.2	10.5	0.0	0.0	0.0	0.0	0.0	0.0
5	4.9	0.0	4.9	0.0	40.1	40.1	0.0	0.0	0.0
6	0.0	4.9	4.9	.6	.2	.8	0.0	0.0	0.0
7	0.0	0.0	0.0	1.0	1.1	2.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	3.5	1.2	4.7	.1	0.0	.1
11	0.0	0.0	0.0	0.0	5.5	5.5	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.1
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	.4	.4	.3	0.0	.3
15	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	6.3
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	9.4	9.4	.1	0.0	.1	.5	12.2	12.7
21	14.0	4.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	1.3	1.3	1.0	2.8	3.8	0.0	15.1	15.1
23	0.0	0.0	0.0	.1	.2	.3	5.9	1.9	7.8
24	0.0	0.0	0.0	.1	.2	.3	.4	57.1	57.5
25	0.0	.1	.1	0.0	0.0	0.0	0.0	45.0	45.0
26	.4	0.0	.4	.3	0.0	.3	0.0	7.0	7.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	56.4
28	0.0	0.0	0.0	.2	0.0	.2	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	.2	.2	0.0	0.0	0.0
30	0.0	.2	.2	1.2	7.2	8.4	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0
Total	20.1	45.9	66.0	8.1	64.2	72.3	15.6	231.8	247.4

Dia	Octubre Precipitación mm.			Noviembre Precipitación mm.			Diciembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	25.0	25.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	57.0	57.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	17.0	17.0	0.0	0.0	0.0
4	0.0	35.0	35.0	0.0	11.0	11.0	0.0	0.0	0.0
5	13.4	1.3	14.7	.4	0.0	.4	0.0	0.0	0.0
6	29.5	0.0	29.5	0.0	0.0	0.0	.1	0.0	.1
7	3.8	0.0	3.8	0.0	24.0	24.0	0.0	0.0	0.0
8	64.2	0.0	64.2	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	.5	0.0	.5
11	0.0	21.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	2.0	.6	2.6	0.0	0.0	0.0
14	.4	1.6	2.0	.2	0.0	.2	0.0	0.0	0.0
15	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	11.0	11.0	.3	.3	.6	.2	0.0	.2
17	0.0	53.0	53.0	0.0	0.0	0.0	.2	.5	.7
18	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	18.0	18.0	.7	0.0	.7	36.0	0.0	36.0
20	0.0	0.0	0.0	8.7	0.0	8.7	1.1	0.0	1.1
21	0.0	42.0	42.0	.3	.2	.5	0.0	1.8	1.8
22	0.0	0.0	0.0	.5	0.0	.5	.1	8.6	8.7
23	0.0	0.0	0.0	0.0	21.0	21.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	23.0	23.0	0.0	34.0	34.0
25	.5	0.0	.5	0.0	0.0	0.0	.8	0.0	.8
26	0.0	0.0	0.0	0.0	30.0	30.0	0.0	0.0	0.0
27	.4	0.0	.4	0.0	10.0	10.0	.9	0.0	.9
28	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	54.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	114.7	282.9	397.6	13.1	228.1	241.2	39.9	44.9	84.8



Estación: SANTA ANA
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 01' N
 Longitud: 75° 40' W
 Altitud : 1250 m.

Dia	Enero Precipitación mm.		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	.2	.2
4	7.2	0.0	7.2
5	0.0	0.0	0.0
6	0.0	0.0	0.0
7	0.0	5.8	5.8
8	1.1	29.8	30.9
9	2.8	34.1	36.9
10	0.0	3.4	3.4
11	3.0	0.0	3.0
12	0.0	0.0	0.0
13	0.0	5.4	5.4
14	6.2	6.9	13.1
15	0.0	0.0	0.0
16	0.0	.2	.2
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	.2	.3	.5
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	26.7	26.7
29	7.8	30.5	38.3
30	0.0	0.0	0.0
31	.2	0.0	.2
Total	28.5	143.3	171.8

Dia	Febrero Precipitación mm.		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	.8	6.2	7.0
3	0.0	.6	.6
4	0.0	0.0	0.0
5	5.2	43.2	48.4
6	0.0	0.0	0.0
7	0.0	.1	.1
8	0.0	.3	.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	26.5	26.5
14	0.0	0.0	0.0
15	.8	0.0	.8
16	0.0	4.6	4.6
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	7.2	7.2
20	0.0	32.3	32.3
21	0.0	20.7	20.7
22	0.0	0.0	0.0
23	1.0	1.0	2.0
24	0.0	.8	.8
25	22.0	.4	22.4
26	0.0	.9	.9
27	1.8	0.0	1.8
28	0.0	0.0	0.0
29			
30			
31			
Total	31.6	144.8	176.4

Dia	Marzo Precipitación mm.		
	Dia	Noche	Total
1	0.0	15.5	15.5
2	0.0	6.8	6.8
3	.8	.5	1.3
4	.7	0.0	.7
5	1.2	0.0	1.2
6	0.0	0.0	0.0
7	0.0	0.0	0.0
8	0.0	1.2	1.2
9	0.0	16.5	16.5
10	.1	1.2	1.3
11	0.0	0.0	0.0
12	5.1	10.7	15.8
13	0.0	.3	.3
14	0.0	0.0	0.0
15	0.0	.3	.3
16	0.0	.9	.9
17	0.0	0.0	0.0
18	0.0	33.0	33.0
19	.8	5.6	6.4
20	.2	0.0	.2
21	.2	.5	.7
22	.7	0.0	.7
23	10.7	0.0	10.7
24	0.0	0.0	0.0
25	0.0	0.0	0.0
26	0.0	11.7	11.7
27	2.7	7.6	10.3
28	5.9	3.3	9.2
29	2.8	7.4	10.2
30	.6	5.2	5.8
31	0.0	0.0	0.0
Total	32.5	128.2	160.7

Dia	Abril Precipitación mm.		
	Dia	Noche	Total
1	1.0	34.7	35.7
2	7.2	0.0	7.2
3	0.0	1.7	1.7
4	0.0	3.1	3.1
5	1.9	4.5	6.4
6	1.1	12.4	13.5
7	1.1	.2	1.3
8	0.0	9.0	9.0
9	.3	1.7	2.0
10	0.0	0.0	0.0
11	0.0	16.9	16.9
12	4.0	3.9	7.9
13	.1	9.8	9.9
14	0.0	0.0	0.0
15	0.0	2.4	2.4
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	2.1	2.1
19	0.0	58.1	58.1
20	.5	0.0	.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	5.9	5.9
25	1.1	5.8	6.9
26	0.0	1.2	1.2
27	.3	0.0	.3
28	.1	16.4	16.5
29	5.9	5.0	10.9
30	.9	1.2	2.1
31			
Total	25.5	196.0	221.5

Dia	Mayo Precipitación mm.		
	Dia	Noche	Total
1	1.1	0.0	1.1
2	0.0	0.0	0.0
3	.5	0.0	.5
4	0.0	0.0	0.0
5	0.0	8.2	8.2
6	5.5	0.0	5.5
7	0.0	11.6	11.6
8	0.0	.8	.8
9	0.0	0.0	0.0
10	0.0	.4	.4
11	1.8	0.0	1.8
12	.4	0.0	.4
13	.6	0.0	.6
14	.4	0.0	.4
15	0.0	0.0	0.0
16	1.8	0.0	1.8
17	.7	10.2	10.9
18	1.4	0.0	1.4
19	0.0	0.0	0.0
20	0.0	0.0	0.0
21	0.0	0.0	0.0
22	8.7	8.1	16.8
23	0.0	.3	.3
24	5.6	0.0	5.6
25	1.2	0.0	1.2
26	.9	.1	1.0
27	0.0	0.0	0.0
28	0.0	.9	.9
29	0.0	0.0	0.0
30	.4	0.0	.4
31	0.0	0.0	0.0
Total	31.0	40.6	71.6

Dia	Junio Precipitación mm.		
	Dia	Noche	Total
1	0.0	0.0	0.0
2	0.0	6.0	6.0
3	.5	8.5	9.0
4	0.0	0.0	0.0
5	0.0	0.0	0.0
6	.6	0.0	.6
7	.8	0.0	.8
8	0.0	1.0	1.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	3.0	3.0
12	0.0	0.0	0.0
13	0.0	0.0	0.0
14	0.0	.5	.5
15	0.0	5.9	5.9
16	0.0	0.0	0.0
17	0.0	0.0	0.0
18	0.0	0.0	0.0
19	0.0	1.9	1.9
20	5.6	4.4	10.0
21	.4	0.0	.4
22	0.0	2.6	2.6
23	0.0	20.0	20.0
24	0.0	.2	.2
25	0.0	17.9	17.9
26	6.6	0.0	6.6
27	.4	2.7	3.1
28	.1	6.4	6.5
29	0.0	0.0	0.0
30	0.0	0.0	0.0
31	0.0	0.0	0.0
Total	15.0	81.0	96.0

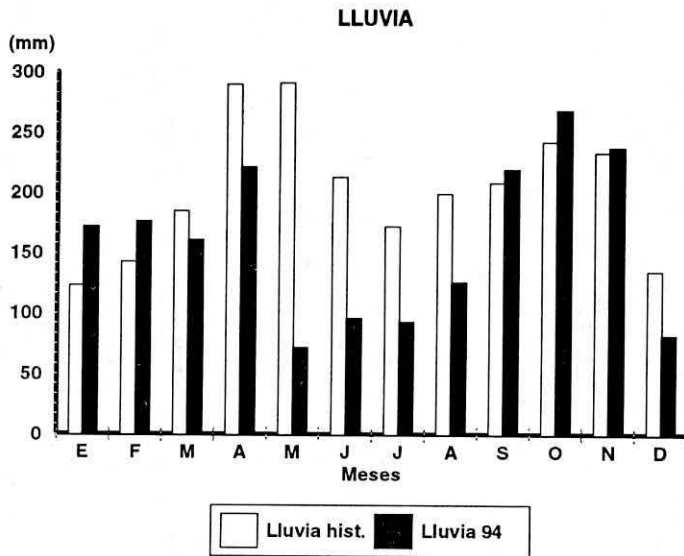
Estación: SANTA ANA
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 01' N
 Longitud: 75° 40' W
 Altitud : 1250 m.

Dia	Julio Precipitación mm.			Agosto Precipitación mm.			Septiembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1
2	.7	1.5	2.2	0.0	2.2	2.2	0.0	9.2	9.2
3	2.5	9.7	12.2	0.0	0.0	0.0	0.0	0.0	0.0
4	.9	15.6	16.5	0.0	0.0	0.0	0.0	0.0	0.0
5	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	1.2	1.2	1.3	0.0	1.3	0.0	0.0	0.0
7	0.0	0.0	0.0	.4	8.4	8.8	0.0	7.8	7.8
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	4.5	4.5	0.0	.1	.1
10	0.0	0.0	0.0	0.0	1.1	1.1	1.2	7.5	8.7
11	0.0	0.0	0.0	0.0	0.0	0.0	7.2	6.4	13.6
12	0.0	0.0	0.0	1.8	6.0	7.8	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	15.4	15.4	0.0	0.0	0.0
14	0.0	0.0	0.0	.5	0.0	.5	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	.4	0.0	.4
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.2	.2
18	0.0	0.0	0.0	0.0	4.5	4.5	0.0	0.0	0.0
19	0.0	4.5	4.5	0.0	.8	.8	0.0	8.7	8.7
20	0.0	16.5	16.5	0.0	0.0	0.0	0.0	41.3	41.3
21	.4	27.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	2.7	2.7	0.0	14.9	14.9
23	0.0	0.0	0.0	9.7	1.1	10.8	4.7	18.0	22.7
24	0.0	0.0	0.0	0.0	24.4	24.4	0.0	12.5	12.5
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	24.5
26	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	8.2
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	41.1
28	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.1
29	0.0	0.0	0.0	0.0	16.8	16.8	0.0	1.4	1.4
30	0.0	7.2	7.2	1.8	22.6	24.4	.8	0.0	.8
31	0.0	0.0	0.0	0.0	0.0	0.0			
Total	8.5	84.1	92.6	15.5	110.5	126.0	25.7	193.6	219.3

Dia	Octubre Precipitación mm.			Noviembre Precipitación mm.			Diciembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	8.6	0.0	8.6	2.9	0.0	2.9
2	0.0	0.0	0.0	0.0	41.8	41.8	0.0	0.0	0.0
3	0.0	.1	.1	.3	22.0	22.3	.1	0.0	.1
4	0.0	1.6	1.6	2.3	30.3	32.6	0.0	0.0	0.0
5	0.0	.8	.8	0.0	0.0	0.0	0.0	.4	.4
6	0.0	20.2	20.2	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	.3	.3	0.0	11.7	11.7
8	10.0	16.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	5.1	.1	5.2	0.0	3.1	3.1
10	0.0	6.7	6.7	.2	0.0	.2	0.0	3.7	3.7
11	0.0	2.9	2.9	0.0	0.0	0.0	.1	0.0	.1
12	0.0	40.7	40.7	0.0	.8	.8	0.0	0.0	0.0
13	1.7	0.0	1.7	5.0	4.7	9.7	0.0	0.0	0.0
14	0.0	14.6	14.6	0.0	3.6	3.6	0.0	0.0	0.0
15	1.1	0.0	1.1	0.0	8.8	8.8	0.0	0.0	0.0
16	0.0	.9	.9	1.6	0.0	1.6	0.0	0.0	0.0
17	0.0	48.5	48.5	0.0	0.0	0.0	0.0	0.0	0.0
18	4.3	0.0	4.3	0.0	.1	.1	0.0	6.0	6.0
19	1.3	3.6	4.9	0.0	0.0	0.0	0.0	17.0	17.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	8.0	8.0	0.0	.3	.3
22	0.0	2.3	2.3	.8	.1	.9	0.0	0.0	0.0
23	0.0	12.1	12.1	.9	.3	1.2	0.0	0.0	0.0
24	1.4	15.5	16.9	.5	14.6	15.1	0.0	32.2	32.2
25	0.0	0.0	0.0	3.4	15.0	18.4	4.3	0.0	4.3
26	.6	34.2	34.8	0.0	1.8	1.8	0.0	0.0	0.0
27	0.0	25.5	25.5	.3	49.4	49.7	.2	0.0	.2
28	0.0	.9	.9	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	.1	.1	0.0	0.0	0.0
30	0.0	0.0	0.0	4.5	2.4	6.9	0.0	0.0	0.0
31	0.0	.4	.4				0.0	0.0	0.0
Total	20.4	248.1	268.5	33.5	204.2	237.7	7.6	74.4	82.0



Estación: LA ROMELIA
 Año : 1994

Dpto.: CALDAS
 Mpio.: CHINCHINA

Latitud : 04° 58' N
 Longitud: 75° 40' W
 Altitud : 1400 m.

Dia	Enero Precipitación mm.			Febrero Precipitación mm.			Marzo Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	34.4
2	0.0	0.0	0.0	9	10.3	11.2	0.0	.1	.1
3	3.6	6.4	10.0	0.0	1.6	1.6	18.3	1.1	19.4
4	41.1	0.0	41.1	2.9	0.0	2.9	.1	0.0	.1
5	0.0	.1	.1	4.0	40.5	44.5	.8	0.0	.8
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	15.2	15.2	0.0	0.0	0.0	0.0	0.0	0.0
8	1.6	2.3	3.9	0.0	2.7	2.7	0.0	2.1	2.1
9	5.4	20.0	25.4	0.0	6.5	6.5	0.0	22.8	22.8
10	0.0	36.3	36.3	0.0	0.0	0.0	20.0	0.0	20.0
11	4.4	0.0	4.4	0.0	1.5	1.5	0.0	0.0	0.0
12	0.0	.1	.1	0.0	0.0	0.0	.5	14.1	14.6
13	.2	10.3	10.5	0.0	.8	.8	0.0	.3	.3
14	17.1	3.1	20.2	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	17.3	17.3	1.2	0.0	1.2	0.0	0.0	0.0
16	.2	1.0	1.2	0.0	9.0	9.0	8.3	3.7	12.0
17	1.3	0.0	1.3	.1	0.0	.1	18.3	0.0	18.3
18	0.0	1.6	1.6	0.0	0.0	0.0	0.0	28.4	28.4
19	.6	0.0	.6	0.0	30.1	30.1	.1	4.5	4.6
20	0.0	0.0	0.0	0.0	34.2	34.2	26.7	0.0	26.7
21	0.0	0.0	0.0	1.0	11.1	12.1	1.6	.1	1.7
22	0.0	0.0	0.0	0.0	5.9	5.9	.5	0.0	.5
23	0.0	0.0	0.0	2.4	.7	3.1	24.2	0.0	24.2
24	0.0	0.0	0.0	.1	23.7	23.8	0.0	0.0	0.0
25	0.0	0.0	0.0	9.0	.1	9.1	0.0	1.2	1.2
26	0.0	0.0	0.0	0.0	.4	.4	0.0	13.0	13.0
27	0.0	0.0	0.0	0.0	0.0	0.0	12.7	12.3	25.0
28	0.0	31.7	31.7	0.0	0.0	0.0	.1	.7	.8
29	.8	48.2	49.0				3.2	3.9	7.1
30	0.0	0.0	0.0				9.0	8.1	17.1
31	0.0	0.0	0.0				0.0	0.0	0.0
Total	76.3	193.6	269.9	21.6	179.1	200.7	144.4	150.8	295.2

Dia	Abril Precipitación mm.			Mayo Precipitación mm.			Junio Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	34.8	34.8	1.0	0.0	1.0	0.0	0.0	0.0
2	5.4	0.0	5.4	0.0	.3	.3	2.4	8.2	10.6
3	0.0	.7	.7	0.0	0.0	0.0	4.8	22.1	26.9
4	0.0	.1	.1	0.0	.1	.1	.2	0.0	.2
5	7.4	.8	8.2	0.0	14.1	14.1	.1	0.0	.1
6	.6	12.7	13.3	4.7	0.0	4.7	.9	.1	1.0
7	7.3	.5	7.8	.2	2.5	2.7	.2	0.0	.2
8	.6	.2	.8	4.0	.2	4.2	0.0	0.0	0.0
9	16.7	10.2	26.9	1.1	0.0	1.1	0.0	0.0	0.0
10	.1	0.0	.1	0.0	.5	.5	0.0	0.0	0.0
11	.1	6.0	6.1	.4	0.0	.4	0.0	.2	.2
12	5.0	8.3	13.3	.4	0.0	.4	0.0	0.0	0.0
13	1.5	11.3	12.8	.3	.1	.4	0.0	0.0	0.0
14	33.1	.1	33.2	.1	0.0	.1	1.0	0.0	1.0
15	0.0	1.3	1.3	0.0	0.0	0.0	0.0	.6	.6
16	0.0	0.0	0.0	3.9	0.0	3.9	0.0	0.0	0.0
17	.1	0.0	.1	1.4	10.5	11.9	0.0	0.0	0.0
18	0.0	5.8	5.8	4.9	0.0	4.9	0.0	0.0	0.0
19	0.0	27.0	27.0	0.0	1.0	1.0	0.0	.1	.1
20	10.9	0.0	10.9	0.0	0.0	0.0	.1	13.4	13.5
21	.2	0.0	.2	0.0	2.5	2.5	7.4	0.0	7.4
22	0.0	0.0	0.0	2.5	9.0	11.5	3.2	10.5	13.7
23	0.0	.3	.3	0.0	.3	.3	0.0	17.6	17.6
24	0.0	6.4	6.4	7.5	0.0	7.5	0.0	0.0	0.0
25	3.3	4.2	7.5	2.5	0.0	2.5	0.0	2.5	2.5
26	3.8	1.1	4.9	1.8	.9	2.7	0.0	0.0	0.0
27	.6	0.0	.6	0.0	0.0	0.0	.7	0.0	.7
28	1.2	18.7	19.9	0.0	2.6	2.6	0.0	2.8	2.8
29	5.7	.8	6.5	0.0	0.0	0.0	0.0	0.0	0.0
30	1.0	2.0	3.0	.1	.4	.5	0.0	0.0	0.0
31				0.0	0.0	0.0			
Total	104.6	153.3	257.9	36.8	45.0	81.8	21.0	78.1	99.1

Estación: LA ROMELIA
 Año : 1994

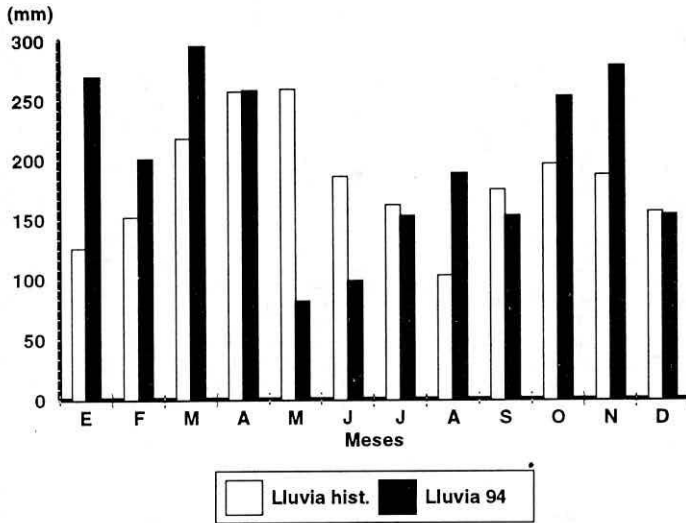
Dpto.: CALDAS
 Mpio.: CHINCHINA

Latitud : 04° 58' N
 Longitud: 75° 40' W
 Altitud : 1400 m.

Dia	Julio Precipitación mm.			Agosto Precipitación mm.			Septiembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	2.3	2.3	0.0	25.2	25.2
3	1.3	18.5	19.8	0.0	0.0	0.0	0.0	0.0	0.0
4	4.3	20.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0
5	7.3	1.3	8.6	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
7	.1	0.0	.1	0.0	2.7	2.7	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	11.9	3.4	15.3	0.0	0.0	0.0
10	0.0	0.0	0.0	6.0	17.3	23.3	.1	6.1	6.2
11	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.2	2.5
12	0.0	0.0	0.0	2.4	.6	3.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	25.6	25.6	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	.3	0.0	.3
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	.3	0.0	.3	0.0	1.6	1.6
18	.2	0.0	.2	0.0	5.0	5.0	0.0	0.0	0.0
19	0.0	8.4	8.4	0.0	.5	.5	0.0	0.0	0.0
20	0.0	4.7	4.7	.4	0.0	.4	0.0	10.7	10.7
21	0.0	59.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	1.4	1.4	0.0	17.2	17.2
23	0.0	0.0	0.0	15.9	2.4	18.3	5.0	10.8	15.8
24	0.0	0.0	0.0	2.3	87.1	89.4	4.3	5.3	9.6
25	0.0	17.2	17.2	0.0	0.0	0.0	0.0	9.8	9.8
26	.4	0.0	.4	0.0	0.0	0.0	.4	.4	.8
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	33.7
28	0.0	.3	.3	0.0	0.0	0.0	9.6	0.0	9.6
29	0.0	0.0	0.0	0.0	.2	.2	0.0	9.9	9.9
30	0.0	8.7	8.7	0.0	.3	.3	.1	0.0	.1
31	0.0	0.0	0.0	0.0	.3	.3			
Total	13.6	139.2	152.8	39.2	149.1	188.3	21.1	131.9	153.0

Dia	Octubre Precipitación mm.			Noviembre Precipitación mm.			Diciembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	.1	.1	16.8	0.0	16.8	4.7	0.0	4.7
2	0.0	.4	.4	0.0	30.7	30.7	1.1	.1	1.2
3	0.0	6.0	6.0	.2	38.9	39.1	0.0	0.0	0.0
4	0.0	4.7	4.7	7.3	20.4	27.7	0.0	0.0	0.0
5	.6	6.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0
6	.8	13.4	14.2	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	.3	.3	0.0	.2	.2
8	38.6	12.6	51.2	0.0	0.0	0.0	0.0	30.0	30.0
9	0.0	0.0	0.0	23.2	0.0	23.2	0.0	30.0	30.0
10	0.0	0.0	0.0	1.9	.3	2.2	0.0	0.0	0.0
11	.1	.2	.3	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	25.4	25.4	0.0	13.4	13.4	0.0	0.0	0.0
13	1.4	0.0	1.4	0.0	1.2	1.2	0.0	0.0	0.0
14	0.0	4.2	4.2	.2	5.9	6.1	0.0	0.0	0.0
15	3.5	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	.5	.5	10.9	0.0	10.9	0.0	0.0	0.0
17	0.0	39.6	39.6	.4	0.0	.4	0.0	0.0	0.0
18	12.2	0.0	12.2	5.8	4.2	10.0	5.7	9.7	15.4
19	1.0	3.4	4.4	0.0	0.0	0.0	7.4	17.0	24.4
20	0.0	0.0	0.0	1.8	0.0	1.8	1.5	0.0	1.5
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.9	.9
22	.4	.9	1.3	.4	.6	1.0	0.0	0.0	0.0
23	.2	31.5	31.7	.9	2.2	3.1	0.0	0.0	0.0
24	.1	11.3	11.4	0.0	21.5	21.5	0.0	39.0	39.0
25	0.0	0.0	0.0	15.1	11.9	27.0	6.4	0.0	6.4
26	.5	16.0	16.5	0.0	9.5	9.5	0.0	0.0	0.0
27	0.0	0.0	0.0	.6	22.6	23.2	0.0	0.0	0.0
28	0.0	16.3	16.3	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	.1	.1	0.0	0.0	0.0
30	0.0	0.0	0.0	9.0	0.0	9.0	0.0	0.0	0.0
31	0.0	.4	.4				0.0	0.0	0.0
Total	59.4	193.6	253.0	94.5	183.7	278.2	26.8	126.9	153.7

LLUVIA



Estación: PLANTA DE TRATAMIENTO
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 48' N
Longitud: 75° 40' W
Altitud : 1450 m.

Dia	Enero Precipitación mm.			Dia	Febrero Precipitación mm.			Dia	Marzo Precipitación mm.		
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	
2	0.0	0.0	0.0	1.4	0.0	1.4	9.3	1.7	11.0		
3	1.3	6.8	8.1	5	3	8	3.7	4.6	8.3		
4	3.6	0.0	3.6	0.0	8	8	2.1	0.0	2.1		
5	2.4	0.0	2.4	4.1	48.0	52.1	2.5	0.0	2.5		
6	1.5	0.0	1.5	9	0.0	9	1	0.0	1		
7	3.5	25.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0		
8	11.2	4.5	15.7	0.0	0.0	0.0	0.0	0.0	0.0		
9	1.0	13.9	14.9	6.1	0.0	6.1	3.3	0.0	3.3		
10	1.6	0.0	1.6	0.0	0.0	0.0	30.0	0.0	30.0		
11	0.0	4	4	0.0	0.0	0.0	7	0.0	7		
12	7	0.0	7	0.0	0.0	0.0	16.7	7.2	23.9		
13	1	7	8	2	0.0	2	0.0	5	5		
14	0.0	0.0	0.0	1.7	0.0	1.7	2.3	0.0	2.3		
15	1	0.0	1	0.0	0.0	0.0	1.2	0.0	1.2		
16	1.7	26.3	28.0	0.0	0.0	0.0	7	12.4	13.1		
17	0.0	0.0	0.0	25.0	0.0	25.0	9.2	0.0	9.2		
18	0.0	0.0	0.0	1.7	0.0	1.7	2.9	1	3.0		
19	0.0	0.0	0.0	3.8	8.4	12.2	3	3	6		
20	0.0	0.0	0.0	0.0	7.8	7.8	5	5	1.0		
21	1	0.0	1	17.4	1	17.5	1.5	0.0	1.5		
22	0.0	0.0	0.0	3	0.0	3	1.3	0.0	1.3		
23	0.0	0.0	0.0	1.0	2	1.2	1.0	0.0	1.0		
24	0.0	0.0	0.0	9.9	1.3	11.2	0.0	0.0	0.0		
25	0.0	0.0	0.0	1.9	1	2.0	0.0	0.0	0.0		
26	0.0	0.0	0.0	1.2	6	1.8	0.0	0.0	0.0		
27	1	0.0	1	19.8	0.0	19.8	8.1	9.7	17.8		
28	0.0	10.4	10.4	9.7	0.0	9.7	16.0	18.8	34.8		
29	0.0	13.1	13.1				3.3	1	3.4		
30	21.9	0.0	21.9				63.0	0.0	63.0		
31	9	0.0	9				0.0	0.0	0.0		
Total	51.7	101.8	153.5	106.6	67.6	174.2	179.7	58.6	238.3		

Dia	Abril Precipitación mm.			Dia	Mayo Precipitación mm.			Dia	Junio Precipitación mm.		
	Dia	Noche	Total		Dia	Noche	Total		Dia	Noche	Total
1	60.0	0.0	60.0	0.0	0.0	0.0	0.0	1	1	1	
2	0.0	0.0	0.0	6.3	0.0	6.3	22.0	0.0	22.0		
3	4.1	0.0	4.1	6	0.0	6	12.5	6.4	18.9		
4	0.0	0.0	0.0	0.0	6	6	2.3	0.0	2.3		
5	7	1	8	0.0	4	4	2.6	0.0	2.6		
6	0.0	5.6	5.6	15.3	0.0	15.3	2.9	0.0	2.9		
7	4.1	1	4.2	9.2	2	9.4	8.0	0.0	8.0		
8	4	2.4	2.8	3	0.0	3	4	0.0	4		
9	3.7	0.0	3.7	3.2	0.0	3.2	0.0	0.0	0.0		
10	1	1	2	5	0.0	5	0.0	2.0	2.0		
11	34.0	0.0	34.0	0.0	0.0	0.0	5.0	0.0	5.0		
12	8	15.9	16.7	10.5	0.0	10.5	8.0	0.0	8.0		
13	47.0	0.0	47.0	2.2	7	2.9	0.0	0.0	0.0		
14	1	0.0	1	1.3	0.0	1.3	0.0	6	6		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
16	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0		
17	1	0.0	1	3.0	0.0	3.0	0.0	0.0	0.0		
18	0.0	3.9	3.9	3.7	0.0	3.7	10.4	1	10.5		
19	1.0	0.0	1.0	0.0	17.3	17.3	0.0	0.0	0.0		
20	0.0	0.0	0.0	0.0	0.0	0.0	6	0.0	6		
21	4	0.0	4	0.0	0.0	0.0	1.2	0.0	1.2		
22	0.0	0.0	0.0	0.0	35.9	35.9	0.0	4.2	4.2		
23	20.0	0.0	20.0	3.1	5	3.6	2.3	2.7	5.0		
24	0.0	6.7	6.7	34.0	0.0	34.0	0.0	0.0	0.0		
25	2.6	2.5	5.1	2.4	23.4	25.8	0.0	29.0	29.0		
26	1.3	1.2	2.5	3.5	0.0	3.5	0.0	0.0	0.0		
27	6.9	0.0	6.9	16.8	0.0	16.8	0.0	0.0	0.0		
28	3.9	3.7	7.6	0.0	1.2	1.2	3	0.0	3		
29	0.0	4.6	4.6	0.0	0.0	0.0	4	0.0	4		
30	5.7	1.8	7.5	12.5	0.0	12.5	0.0	1.2	1.2		
31				2	4.5	4.7					
Total	196.9	48.6	245.5	134.6	84.7	219.3	78.9	46.3	125.2		

Estación: PLANTA DE TRATAMIENTO
 Año : 1994

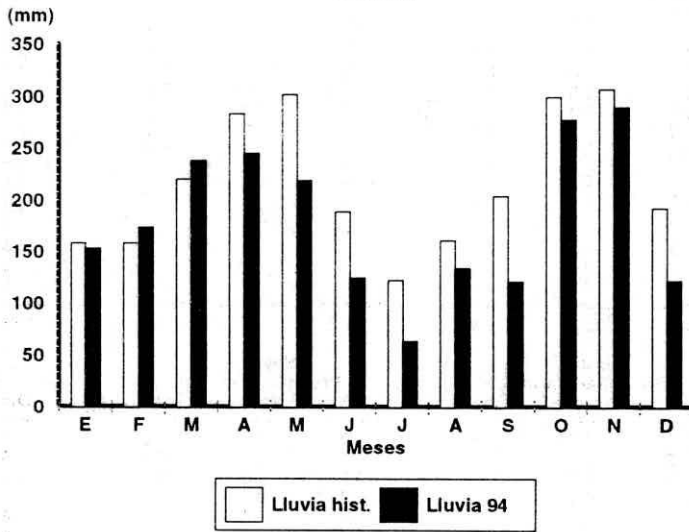
Dpto.: RISARALDA
 Mpio.: PEREIRA

Latitud : 04° 48' N
 Longitud: 75° 40' W
 Altitud : 1450 m.

Dia	Julio Precipitación mm.			Agosto Precipitación mm.			Septiembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	1.7	0.0	1.7	0.0	1.2	1.2	2	1	3
2	0.0	0.0	0.0	2.7	0.0	2.7	0.0	0.0	0.0
3	5.4	2.0	7.4	0.0	0.0	0.0	3	0.0	3
4	13.3	1.2	14.5	4.7	0.0	4.7	0.0	0.0	0.0
5	6.1	2	6.3	0.0	0.0	0.0	0.0	0.0	0.0
6	3.0	3	3.3	40.2	0.0	40.2	0.0	0.0	0.0
7	0.0	0.0	0.0	14.0	1	14.1	0.0	0.0	0.0
8	1	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	1	1.1	1.2	0.0	.9	9
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	5	2	7	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	2.6	0.0	2.6	1.7	0.0	1.7
15	0.0	0.0	0.0	2.1	0.0	2.1	1.2	0.0	1.2
16	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	25.8
17	0.0	0.0	0.0	5.4	0.0	5.4	0.0	0.0	0.0
18	5	0.0	5	1.1	0.0	1.1	0.0	0.0	0.0
19	0.0	.8	.8	1.4	.9	2.3	0.0	0.0	0.0
20	.7	.6	1.3	8.6	0.0	8.6	0.0	1.9	1.9
21	4.0	1.2	5.2	0.0	0.0	0.0	10.4	0.0	10.4
22	6	0.0	6	0.0	7.9	7.9	1	2.5	2.6
23	0.0	0.0	0.0	12.1	.9	13.0	7.2	10.8	18.0
24	20.7	0.0	20.7	14.6	0.0	14.6	17.1	2.7	19.8
25	0.0	0.0	0.0	0.0	0.0	0.0	1.8	18.5	20.3
26	0.0	0.0	0.0	0.0	0.0	0.0	1.7	6	2.3
27	0.0	.9	.9	0.0	0.0	0.0	2.8	11.3	14.1
28	0.0	0.0	0.0	0.0	0.0	0.0	5	0.0	.5
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	.1	.2	.3	8.5	3.0	11.5	1.1	0.0	1.1
31	0.0	0.0	0.0	.1	.1	.2			
Total	56.2	7.4	63.6	118.7	15.4	134.1	71.9	49.3	121.2

Dia	Octubre Precipitación mm.			Noviembre Precipitación mm.			Diciembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	.9	0.0	.9	6.1	0.0	6.1	13.3	0.0	13.3
2	.3	0.0	.3	1.2	34.5	35.7	0.0	0.0	0.0
3	21.8	0.0	21.8	3.5	25.1	28.6	.2	0.0	.2
4	9.4	0.0	9.4	8.8	16.6	25.4	5.6	0.0	5.6
5	0.0	0.0	0.0	.4	0.0	.4	0.0	.1	.1
6	1.7	19.6	21.3	16.3	0.0	16.3	2.4	0.0	2.4
7	0.0	.1	.1	8.9	34.6	43.5	0.0	0.0	0.0
8	5.6	23.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	12.3	0.0	12.3	0.0	8.8	8.8
10	0.0	14.2	14.2	0.0	1.4	1.4	15.1	.1	15.2
11	0.0	18.4	18.4	3.0	0.0	3.0	0.0	0.0	0.0
12	0.0	24.8	24.8	0.0	0.0	0.0	0.0	0.0	0.0
13	18.1	0.0	18.1	9.0	0.0	9.0	0.0	0.0	0.0
14	.9	2.6	3.5	.2	0.0	.2	0.0	0.0	0.0
15	.2	0.0	.2	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	.2	.6	.8	.1	0.0	.1
17	0.0	61.6	61.6	.3	0.0	.3	.4	0.0	.4
18	7.4	0.0	7.4	8.5	0.0	8.5	0.0	0.0	0.0
19	.1	1.0	1.1	4.5	0.0	4.5	1.0	27.7	28.7
20	0.0	0.0	0.0	6.7	0.0	6.7	0.0	0.0	0.0
21	0.0	0.0	0.0	8.8	0.0	8.8	1.3	.2	1.5
22	0.0	2.3	2.3	6.1	1.2	7.3	0.0	1.3	1.3
23	.3	20.2	20.5	1.2	2.1	3.3	0.0	0.0	0.0
24	0.0	3.8	3.8	.5	25.3	25.8	0.0	44.5	44.5
25	0.0	0.0	0.0	27.8	.5	28.3	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.1	.1
27	4.2	0.0	4.2	4.5	5.9	10.4	0.0	0.0	0.0
28	5.8	7.2	13.0	.8	0.0	.8	0.0	0.0	0.0
29	0.0	0.0	0.0	1.9	0.0	1.9	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	.9	.4	1.3				0.0	0.0	0.0
Total	77.6	199.9	277.5	141.5	147.8	289.3	39.4	82.8	122.2

LLUVIA



Estación: EL RECREO
 Año : 1994

Dpto.: VALLE
 Mpio.: ULLOA

Latitud : 04° 42' N
 Longitud: 75° 44' W
 Altitud : 1410 m.

Dia	Enero Precipitación mm.			Febrero Precipitación mm.			Marzo Precipitación mm.		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	11.3
2	0.0	0.0	0.0	2.4	0.0	2.4	2.3	6.7	9.0
3	5.2	6.5	11.7	1.1	5	16	16.9	10.1	27.0
4	4	0.0	4	0.0	1.0	1.0	0.0	0.0	0.0
5	0.0	0.0	0.0	9	3.3	4.2	2.3	0.0	2.3
6	0.0	3	3	2	0.0	2	0.0	0.0	0.0
7	4.8	31.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0
8	68.0	0.0	68.0	8	0.0	8	0.0	0.0	0.0
9	0.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	4.6
11	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	9.8
12	0.0	0.0	0.0	6	0.0	6	16.9	25.7	42.6
13	0.0	0.0	0.0	0.0	0.0	0.0	8	1.9	2.7
14	5.2	15.9	21.1	4.3	0.0	4.3	2.5	0.0	2.5
15	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	3.1
16	3	3	6	0.0	0.0	0.0	24.2	0.0	24.2
17	4.6	0.0	4.6	0.0	0.0	0.0	4.1	0.0	4.1
18	0.0	1	1	4.1	0.0	4.1	10.6	1	10.7
19	0.0	0.0	0.0	5	6	11	0.0	8	8
20	0.0	0.0	0.0	4	4.4	4.8	0.0	3	3
21	0.0	0.0	0.0	10.1	1	10.2	1	1	2
22	0.0	0.0	0.0	1	0.0	1	2.8	0.0	2.8
23	0.0	0.0	0.0	4.7	1.1	5.8	12.5	0.0	12.5
24	3.3	0.0	3.3	4.1	1.1	5.2	0.0	0.0	0.0
25	0.0	0.0	0.0	1.9	4.6	6.5	0.0	0.0	0.0
26	2	0.0	2	10.7	5.0	15.7	0.0	0.0	0.0
27	0.0	0.0	0.0	3	0.0	3	6.3	1	6.4
28	1.0	2.0	3.0	0.0	0.0	0.0	6	9.9	10.5
29	1.8	1.1	2.9				38.6	1.4	40.0
30	3	0.0	3				3	8.9	9.2
31	6.0	0.0	6.0				5	0.0	5
Total	101.1	62.5	163.6	47.2	21.7	68.9	159.8	77.3	237.1

Dia	Abril Precipitación mm.			Mayo Precipitación mm.			Junio Precipitación mm.		
	Día	Noche	Total	Día	Noche	Total	Día	Noche	Total
1	0.0	23.5	23.5	0.0	0.0	0.0	0.0	.3	.3
2	2	0.0	2	0.0	0.0	0.0	0.0	.9	.9
3	0.0	0.0	0.0	0.0	0.0	0.0	13.2	1.1	14.3
4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.1	2.3
5	2	5.2	5.4	6	4	1.0	4	0.0	4
6	0.0	5	5	1.1	0.0	1.1	2.6	0.0	2.6
7	9.6	0.0	9.6	45.3	15.5	60.8	1.7	.1	1.8
8	7	0.0	7	6	0.0	6	3	0.0	3
9	0.0	0.0	0.0	2	0.0	2	0.0	0.0	0.0
10	0.0	8	8	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	23.8	23.8	0.0	0.0	0.0	0.0	0.0	0.0
12	2	6.4	6.6	2	1	3	3	.1	.4
13	10.3	24.8	35.1	5.5	6	6.1	.1	0.0	.1
14	0.0	0.0	0.0	2.0	5	2.5	4.8	0.0	4.8
15	1.9	0.0	1.9	4	0.0	4	6	0.0	6
16	0.0	0.0	0.0	1.0	2.4	3.4	0.0	0.0	0.0
17	5.6	0.0	5.6	17.3	20.2	37.5	0.0	0.0	0.0
18	0.0	9.8	9.8	3.7	0.0	3.7	1.3	.1	1.4
19	6	0.0	6	0.0	34.3	34.3	0.0	0.0	0.0
20	1.6	0.0	1.6	0.0	0.0	0.0	9.0	0.0	9.0
21	0.0	2.2	2.2	0.0	0.0	0.0	2	0.0	.2
22	0.0	0.0	0.0	28.1	6.0	34.1	0.0	12.0	12.0
23	0.0	0.0	0.0	1.3	3.9	5.2	0.0	0.0	0.0
24	9.2	2.0	11.2	34.6	0.0	34.6	9.8	0.0	9.8
25	3.5	1.6	5.1	8	9.1	9.9	0.0	5.1	5.1
26	2.4	1.9	4.3	8.3	0.0	8.3	.7	0.0	.7
27	1.2	0.0	1.2	2.3	0.0	2.3	1.9	3.3	5.2
28	4.5	5.4	9.9	0.0	0.0	0.0	1.6	0.0	1.6
29	2.4	29.9	32.3	0.0	0.0	0.0	6.9	5.4	12.3
30	6.6	.1	6.7	36.0	.2	36.2	0.0	0.0	0.0
31				1.9	.3	2.2			
Total	60.7	137.9	198.6	191.2	93.5	284.7	56.6	29.5	86.1

Estación: EL RECREO
 Año : 1994

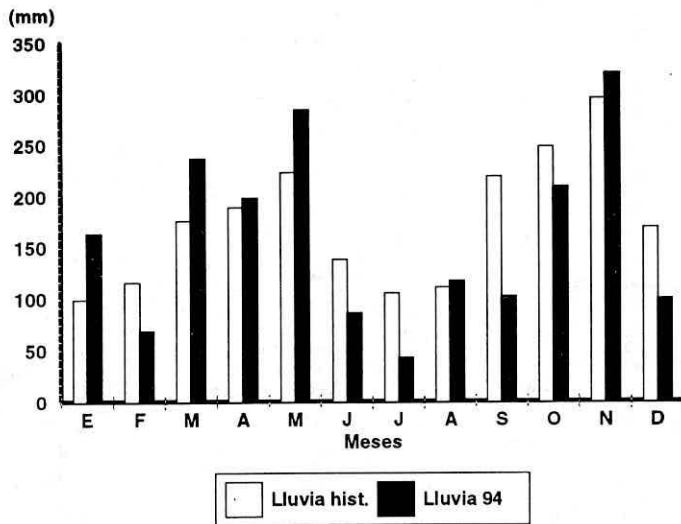
Dpto.: VALLE
 Mpio.: ULLOA

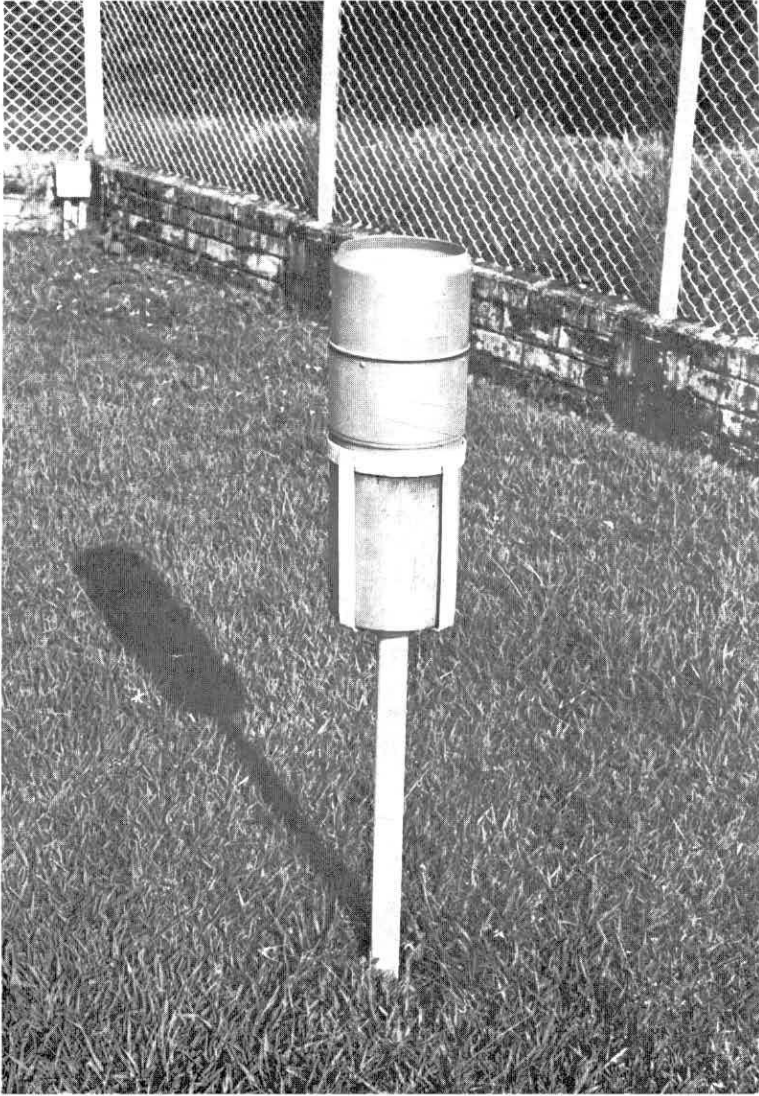
Latitud : 04° 42' N
 Longitud: 75° 44' W
 Altitud : 1410 m.

Dia	Julio Precipitación mm.			Agosto Precipitación mm.			Septiembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	.2	0.0	.2	1.4	0.0	1.4	5.7	0.0	5.7
2	0.0	0.0	0.0	0.0	.4	.4	0.0	0.0	0.0
3	0.0	2.1	2.1	3.4	0.0	3.4	0.0	0.0	0.0
4	1.3	16.0	17.3	4.2	0.0	4.2	0.0	0.0	0.0
5	10.3	0.0	10.3	25.2	.1	25.3	0.0	0.0	0.0
6	0.0	0.0	0.0	.3	0.0	.3	0.0	0.0	0.0
7	0.0	0.0	0.0	21.8	0.0	21.8	0.0	0.0	0.0
8	0.0	1.0	1.0	0.0	9.6	9.6	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	3.7	3.7	.6	0.0	.6
10	0.0	0.0	0.0	1.0	1.2	2.2	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	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	1.1	0.0	1.1	0.0	0.0	0.0
15	0.0	0.0	0.0	.3	0.0	.3	41.8	0.0	41.8
16	0.0	0.0	0.0	.2	0.0	.2	0.0	0.0	0.0
17	0.0	0.0	0.0	.6	0.0	.6	.3	0.0	.3
18	0.0	0.0	0.0	2.8	0.0	2.8	0.0	0.0	0.0
19	0.0	0.0	0.0	.5	0.0	.5	0.0	0.0	0.0
20	2.4	0.0	2.4	1.5	0.0	1.5	0.0	0.0	0.0
21	1.4	3.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	3.8	6.6	10.4	1.8	1.2	3.0
23	0.0	0.0	0.0	24.6	.1	24.7	1.1	6.3	7.4
24	4.0	.1	4.1	0.0	.9	.9	5.1	3.4	8.5
25	0.0	0.0	0.0	0.0	0.0	0.0	7.9	8.3	16.2
26	0.0	0.0	0.0	0.0	0.0	0.0	1.7	.1	1.8
27	0.0	.5	.5	0.0	0.0	0.0	5.5	3.0	8.5
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	.6	0.0	.6	6.0	0.0	6.0
30	0.0	0.0	0.0	.1	.2	.3	2.1	0.0	2.1
31	0.0	0.0	0.0	.8	0.0	.8			
Total	19.6	22.8	42.4	94.2	22.8	117.0	79.7	22.3	102.0

Dia	Octubre Precipitación mm.			Noviembre Precipitación mm.			Diciembre Precipitación mm.		
	Dia	Noche	Total	Dia	Noche	Total	Dia	Noche	Total
1	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	9.8
2	0.0	0.0	0.0	0.0	25.7	25.7	0.0	0.0	0.0
3	.1	.3	.4	0.0	49.0	49.0	1.8	0.0	1.8
4	2.5	0.0	2.5	17.2	10.5	27.7	0.0	.9	.9
5	.1	0.0	.1	.3	0.0	.3	0.0	0.0	0.0
6	5.8	11.3	17.1	2.2	0.0	2.2	1.3	0.0	1.3
7	.9	4.4	5.3	0.0	15.6	15.6	.2	0.0	.2
8	4.3	21.7	26.0	0.0	0.0	0.0	4.2	.1	4.3
9	0.0	0.0	0.0	3.9	.1	4.0	1.1	0.0	1.1
10	0.0	.3	.3	.4	3.7	4.1	.8	0.0	.8
11	0.0	31.6	31.6	0.0	0.0	0.0	.6	0.0	.6
12	6.5	7.4	13.9	0.0	0.0	0.0	0.0	0.0	0.0
13	9.8	0.0	9.8	.3	27.2	27.5	0.0	0.0	0.0
14	7.7	2.0	9.7	.2	0.0	.2	0.0	0.0	0.0
15	.1	.1	.2	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	.2	0.0	.2	0.0	0.0	0.0
17	.4	56.9	57.3	2.8	0.0	2.8	0.0	0.0	0.0
18	9.8	0.0	9.8	.1	.3	.4	0.0	0.0	0.0
19	.1	3.2	3.3	10.9	0.0	10.9	.3	0.0	.3
20	0.0	0.0	0.0	16.2	4.9	21.1	.1	63.0	63.1
21	0.0	0.0	0.0	1.2	0.0	1.2	.5	0.0	.5
22	0.0	2.1	2.1	6.9	2.8	9.7	0.0	1.2	1.2
23	0.0	9.8	9.8	1.8	4.8	6.6	0.0	2.8	2.8
24	0.0	3.3	3.3	59.0	0.0	59.0	.9	0.0	.9
25	0.0	0.0	0.0	.9	.5	1.4	6.4	0.0	6.4
26	0.0	.4	.4	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	11.3	37.1	48.4	0.0	.1	.1
28	0.0	4.0	4.0	.5	0.0	.5	0.0	0.0	0.0
29	0.0	0.0	0.0	1.2	0.0	1.2	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	1.5	.4	1.9				0.0	0.0	0.0
Total	49.6	159.2	208.8	137.5	182.2	319.7	28.0	71.9	99.9

LLUVIA





**ESTACIONES
PLUVIOMETRICAS**

Estación: LA ALDEA
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: COCORNA

Latitud : 06° 04' N
Longitud: 75° 11' W
Altitud : 1420 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	10.0	17.0	15.0	16.0	0.0	0.0	15.0	26.0	0.0	25.0	0.0	
2	0.0	49.0	24.0	30.0	18.0	0.0	3.0	0.0	25.0	7.0	12.0	16.0	
3	0.0	2.0	9.0	46.0	43.0	1.0	5.0	0.0	2.0	12.0	7.0	9.0	
4	10.0	3.0	0.0	0.0	0.0	25.0	30.0	0.0	0.0	10.0	6.0	30.0	
5	0.0	10.0	0.0	15.0	0.0	0.0	0.0	32.0	0.0	25.0	8.0	10.0	
6	9.0	1.0	10.0	10.0	15.0	4.0	27.0	4.0	4.0	35.0	29.0	20.0	
7	18.0	10.0	14.0	0.0	19.0	0.0	0.0	0.0	4.0	54.0	4.0	18.0	
8	0.0	15.0	30.0	21.0	0.0	0.0	0.0	0.0	40.0	74.0	15.0	0.0	
9	2.0	0.0	9.0	28.0	10.0	0.0	0.0	32.0	0.0	0.0	0.0	15.0	
10	29.0	19.0	4.0	6.0	0.0	0.0	0.0	36.0	0.0	19.0	65.0	0.0	
11	25.0	16.0	9.0	39.0	3.0	2.0	0.0	3.0	0.0	1.0	0.0	2.0	
12	4.0	5.0	30.0	19.0	80.0	26.0	0.0	5.0	11.0	5.0	3.0	0.0	
13	15.0	0.0	13.0	5.0	19.0	0.0	0.0	6.0	0.0	20.0	0.0	0.0	
14	45.0	0.0	44.0	42.0	0.0	0.0	0.0	25.0	0.0	0.0	52.0	10.0	
15	4.0	14.0	24.0	0.0	2.0	0.0	0.0	1.0	19.0	0.0	10.0	20.0	
16	8.0	3.0	7.0	2.0	9.0	0.0	0.0	15.0	4.0	10.0	0.0	8.0	
17	0.0	0.0	0.0	8.0	23.0	0.0	3.0	9.0	0.0	36.0	19.0	18.0	
18	0.0	0.0	0.0	0.0	7.0	0.0	0.0	5.0	0.0	0.0	10.0	45.0	
19	0.0	40.0	13.0	0.0	27.0	0.0	23.0	5.0	0.0	19.0	3.0	15.0	
20	0.0	4.0	0.0	7.0	0.0	15.0	37.0	21.0	60.0	2.0	3.0	5.0	
21	0.0	14.0	8.0	15.0	0.0	50.0	32.0	3.0	17.0	19.0	0.0	0.0	
22	0.0	6.0	0.0	0.0	6.0	0.0	17.0	3.0	16.0	36.0	13.0	0.0	
23	0.0	41.0	9.0	0.0	24.0	29.0	0.0	4.0	8.0	25.0	38.0	0.0	
24	0.0	0.0	0.0	54.0	16.0	20.0	11.0	40.0	15.0	58.0	50.0	0.0	
25	0.0	20.0	3.0	8.0	19.0	21.0	24.0	0.0	35.0	11.0	41.0	0.0	
26	2.0	17.0	11.0	13.0	2.0	10.0	1.0	0.0	18.0	4.0	0.0	3.0	
27	2.0	14.0	60.0	0.0	12.0	0.0	0.0	0.0	7.0	4.0	18.0	16.0	
28	0.0	0.0	3.0	33.0	0.0	5.0	0.0	5.0	2.0	29.0	10.0	0.0	
29	1.0	37.0	59.0	52.0	0.0	0.0	0.0	6.0	85.0	75.0	30.0	0.0	
30	0.0	10.0	11.0	43.0	28.0	20.0	19.0	19.0	71.0	35.0	3.0	0.0	
31	5.0	8.0	2.0	2.0	2.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	
Total	179.0	313.0	406.0	486.0	467.0	236.0	233.0	332.0	469.0	625.0	474.0	260.0	4480.0
Días Ll.	15	21	24	22	23	13	13	23	20	25	24	17	240

Estación: BARILOCHE
Año : 1994

Dpto.: ANTIOQUIA
Mpio.: FREDONIA

Latitud : 05° 56' N
Longitud: 75° 37' W
Altitud : 1700 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	9.0	4.0	6.0	0.0	12.0	0.0	0.0	5.0	14.0	0.0	13.0	0.0	
2	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	2.0	
3	0.0	2.0	0.0	1.0	0.0	27.0	0.0	0.0	0.0	0.0	7.0	0.0	
4	2.0	7.0	4.0	0.0	0.0	14.0	34.0	0.0	0.0	0.0	27.0	0.0	
5	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	12.0	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	47.0	0.0	0.0	0.0	0.0	
8	107.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	36.0	0.0	8.0	0.0	
12	0.0	0.0	14.0	17.0	0.0	11.0	0.0	0.0	0.0	21.0	0.0	0.0	
13	0.0	0.0	0.0	2.0	0.0	16.0	0.0	0.0	0.0	3.0	33.0	0.0	
14	21.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	9.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	12.0	0.0	0.0	0.0	
16	9.0	0.0	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
17	4.0	0.0	21.0	0.0	13.0	0.0	0.0	32.0	0.0	29.0	2.0	3.0	
18	0.0	0.0	0.0	8.0	5.0	0.0	0.0	12.0	0.0	0.0	0.0	78.0	
19	0.0	3.0	0.0	0.0	5.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	6.0	0.0	57.0	0.0	14.0	9.0	0.0	12.0	20.0	
21	0.0	0.0	9.0	0.0	0.0	3.0	12.0	6.0	0.0	0.0	34.0	0.0	
22	0.0	4.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	3.0	0.0	19.0	0.0	0.0	0.0	31.0	13.0	52.0	0.0	
24	0.0	8.0	0.0	11.0	20.0	5.0	0.0	17.0	24.0	26.0	22.0	23.0	
25	0.0	0.0	0.0	23.0	31.0	0.0	5.0	3.0	36.0	4.0	9.0	0.0	
26	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	5.0	0.0	0.0	11.0	
27	1.0	25.0	9.0	12.0	0.0	25.0	2.0	0.0	0.0	0.0	9.0	0.0	
28	10.0	0.0	10.0	37.0	0.0	0.0	0.0	0.0	42.0	7.0	10.0	0.0	
29	0.0	3.0	15.0	3.0	3.0	6.0	4.0	0.0	6.0	0.0	27.0	0.0	
30	15.0	50.0	0.0	39.0	0.0	0.0	0.0	29.0	0.0	14.0	0.0	0.0	
31	0.0	14.0	2.0	2.0	2.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
Total	178.0	60.0	158.0	171.0	173.0	164.0	69.0	265.0	246.0	259.0	331.0	137.0	2211.0
Días Ll.	9	8	14	12	14	9	6	14	12	11	16	6	131

Estación: CUATRO ESQUINAS
Año : 1994

Dpto.: CALDAS
Mpio.: AGUADAS

Latitud : 05° 40' N
Longitud: 75° 25' W
Altitud : 1900 m.

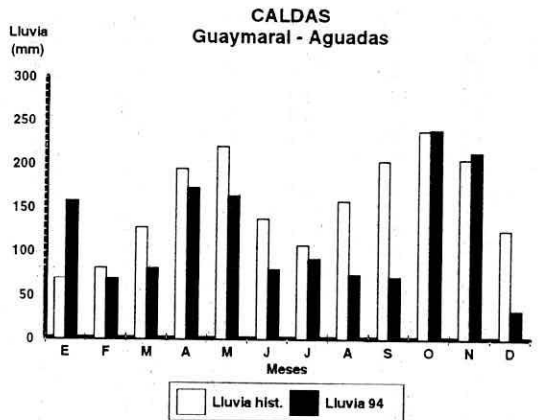
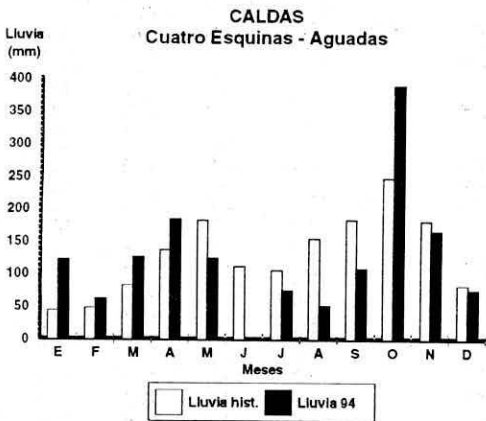
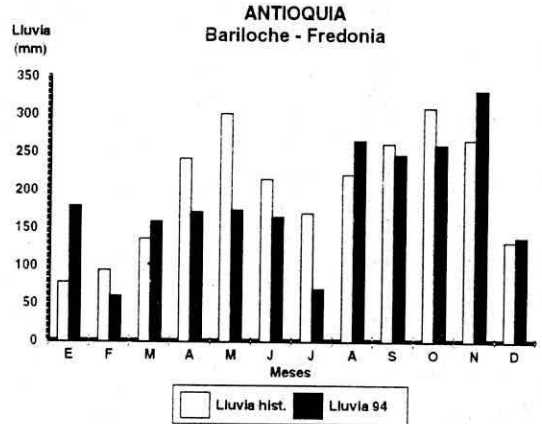
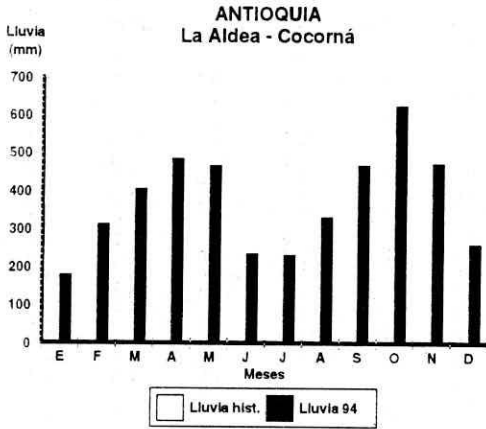
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	19.0	0.0		0.0	0.0	3.0	0.0	0.0	0.0	
2	0.0	1.0	6.0	10.0	0.0		0.0	0.0	22.0	0.0	22.0	0.0	
3	0.0	11.0	2.0	0.0	0.0		0.0	0.0	0.0	0.0	2.0	0.0	
4	0.0	0.0	0.0	0.0	0.0		12.0	0.0	0.0	0.0	38.0	0.0	
5	0.0	0.0	0.0	34.0	0.0		0.0	0.0	0.0	7.0	0.0	0.0	
6	0.0	12.0	0.0	0.0	0.0		0.0	0.0	0.0	78.0	0.0	0.0	
7	35.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
8	23.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	55.0	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	
10	0.0	0.0	0.0	2.0	20.0		0.0	20.0	0.0	0.0	0.0	0.0	
11	15.0	0.0	0.0	10.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	49.0	0.0	5.0	
13	0.0	0.0	2.0	12.0	0.0		0.0	0.0	0.0	12.0	0.0	0.0	
14	28.0	0.0	18.0	21.0	0.0		10.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0		0.0	3.0	0.0	0.0	0.0	0.0	
16	10.0	0.0	6.0	0.0	5.0		0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	21.0		0.0	0.0	0.0	41.0	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	
19	0.0	0.0	0.0	0.0	5.0		0.0	8.0	0.0	0.0	0.0	70.0	
20	0.0	0.0	0.0	0.0	0.0		29.0	0.0	0.0	2.0	0.0	0.0	
21	0.0	10.0	10.0	0.0	0.0		23.0	0.0	0.0	3.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	70.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	2.0		0.0	0.0	20.0	35.0	38.0	0.0	
24	0.0	0.0	0.0	18.0	7.0		0.0	0.0	35.0	0.0	22.0	0.0	
25	0.0	2.0	0.0	9.0	29.0		0.0	0.0	0.0	0.0	43.0	0.0	
26	1.0	18.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	8.0	23.0	0.0	35.0		0.0	0.0	11.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	34.0	0.0		0.0	0.0	10.0	0.0	0.0	0.0	
29	8.0		46.0	15.0	0.0		0.0	0.0	7.0	0.0	0.0	0.0	
30	2.0		13.0	0.0	0.0		0.0	5.0	0.0	0.0	0.0	0.0	
31	0.0		0.0	0.0	0.0		0.0	15.0		25.0		0.0	
Total	122.0	62.0	126.0	184.0	124.0		74.0	51.0	108.0	389.0	165.0	75.0	Annual
Días Ll.	8	7	9	11	8		4	5	7	12	6	2	

Estación: GUAYMARAL
Año : 1994

Dpto.: CALDAS
Mpio.: AGUADAS

Latitud : 05° 40' N
Longitud: 75° 23' W
Altitud : 1600 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	
2	0.0	10.0	0.0	23.0	0.0	0.0	3.0	0.0	12.0	0.0	12.0	0.0	
3	0.0	0.0	5.0	5.0	0.0	33.0	6.0	0.0	0.0	0.0	15.0	0.0	
4	0.0	5.0	0.0	0.0	0.0	5.0	20.0	0.0	0.0	7.0	40.0	0.0	
5	0.0	3.0	0.0	10.0	2.0	1.0	0.0	7.0	0.0	2.0	0.0	0.0	
6	0.0	0.0	0.0	5.0	0.0	5.0	27.0	5.0	0.0	20.0	0.0	0.0	
7	33.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	10.0	0.0	3.0	
8	36.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	
9	0.0	0.0	0.0	0.0	1.0	0.0	0.0	10.0	0.0	5.0	4.0	0.0	
10	0.0	0.0	1.0	20.0	2.0	0.0	0.0	0.0	7.0	5.0	4.0	0.0	
11	15.0	0.0	0.0	6.0	1.0	0.0	0.0	2.0	0.0	12.0	0.0	0.0	
12	0.0	0.0	3.0	3.0	50.0	6.0	0.0	2.0	0.0	2.0	0.0	0.0	
13	0.0	0.0	5.0	3.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	
14	42.0	0.0	3.0	2.0	3.0	1.0	0.0	1.0	5.0	0.0	0.0	0.0	
15	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	10.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	3.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	
18	2.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	0.0	30.0	
20	0.0	15.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	5.0	0.0	0.0	10.0	14.0	0.0	0.0	35.0	4.0	0.0	
22	0.0	0.0	7.0	10.0	5.0	0.0	5.0	2.0	20.0	5.0	0.0	0.0	
23	0.0	7.0	0.0	0.0	8.0	0.0	0.0	5.0	2.0	32.0	10.0	0.0	
24	0.0	0.0	0.0	18.0	4.0	5.0	0.0	5.0	4.0	5.0	73.0	0.0	
25	0.0	0.0	0.0	5.0	24.0	5.0	3.0	0.0	3.0	0.0	30.0	0.0	
26	0.0	15.0	20.0	3.0	11.0	0.0	4.0	0.0	5.0	0.0	4.0	0.0	
27	2.0	7.0	3.0	15.0	5.0	0.0	0.0	0.0	5.0	0.0	3.0	0.0	
28	0.0	7.0	5.0	20.0	8.0	0.0	0.0	0.0	0.0	20.0	10.0	0.0	
29	0.0		8.0	15.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	
30	5.0		10.0	0.0	15.0	4.0	0.0	8.0	0.0	7.0	0.0	0.0	
31	0.0		0.0	0.0	0.0	0.0	0.0	2.0		15.0		0.0	
Total	158.0	69.0	81.0	173.0	164.0	80.0	92.0	74.0	71.0	240.0	214.0	33.0	Annual
Días Ll.	10	8	14	17	18	11	10	16	11	19	13	2	149



Estación: EL DESCANSO
Año : 1994

Dpto.: CALDAS
Mpio.: MARMATO

Latitud : 05° 30' N
Longitud: 75° 37' W
Altitud : 1800 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	19.0	8.0	0.0	70.0	0.0	2.0	0.0	0.0	15.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	7.0	10.0	0.0	0.0	0.0	15.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0
5	0.0	0.0	0.0	25.0	0.0	0.0	9.0	2.0	0.0	0.0	9.0	0.0	0.0
6	21.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	31.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	60.0	0.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	40.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0
10	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	40.0	25.0	0.0	0.0
11	0.0	0.0	0.0	15.0	0.0	0.0	0.0	7.0	0.0	27.0	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	9.0	0.0	0.0	0.0
13	4.0	0.0	20.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	22.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	20.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	39.0	0.0	0.0	0.0	0.0
16	10.0	0.0	14.0	14.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	70.0	0.0	0.0	19.0	0.0	0.0	6.0	0.0	49.0	10.0	0.0	0.0
18	7.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	9.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	3.0	0.0	0.0	0.0	0.0	12.0	15.0	0.0	10.0	0.0	11.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	40.0	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	12.0	1.0	10.0	0.0	0.0
23	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	49.0	0.0	41.0	18.0	0.0
24	0.0	0.0	0.0	70.0	0.0	30.0	0.0	0.0	18.0	25.0	20.0	0.0	0.0
25	0.0	0.0	25.0	5.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
26	0.0	20.0	15.0	25.0	0.0	0.0	0.0	0.0	11.0	0.0	30.0	3.0	0.0
27	0.0	15.0	52.0	0.0	30.0	5.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0
28	0.0	4.0	0.0	59.0	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	30.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	45.0	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	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
Total	167.0	109.0	210.0	256.0	138.0	159.0	94.0	64.0	141.0	288.0	225.0	21.0	1872.0
Días Ll.	8	4	8	10	9	8	5	8	7	12	12	2	93

Estación: HOGAR JUVENIL
Año : 1994

Dpto.: CALDAS
Mpio.: PENNSILVANIA

Latitud : 05° 30' N
Longitud: 75° 11' W
Altitud : 1560 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	5.0	27.0	34.0	0.0	4.0	0.0		13.0	9.0	69.0	0.0	0.0
2	91.0	15.0	2.0	14.0	0.0	5.0	0.0		10.0	5.0	43.0	27.0	0.0
3	66.0	40.0	16.0	17.0	3.0	6.0	0.0		0.0	0.0	66.0	0.0	0.0
4	5.0	1.0	8.0	25.0	6.0	3.0	77.0		0.0	6.0	20.0	20.0	0.0
5	3.0	1.0	8.0	21.0	14.0	15.0	3.0		0.0	33.0	0.0	10.0	0.0
6	7.0	42.0	17.0	4.0	10.0	0.0	43.0		0.0	63.0	12.0	0.0	0.0
7	65.0	27.0	17.0	0.0	60.0	0.0	0.0		0.0	3.0	112.0	12.0	0.0
8	40.0	8.0	20.0	40.0	4.0	0.0	0.0		17.0	42.0	10.0	0.0	0.0
9	1.0	3.0	20.0	2.0	43.0	0.0	0.0		0.0	2.0	0.0	10.0	0.0
10	0.0	48.0	15.0	11.0	15.0	2.0	0.0		0.0	62.0	7.0	0.0	0.0
11	35.0	15.0	30.0	20.0	9.0	0.0	0.0		0.0	53.0	11.0	0.0	0.0
12	4.0	24.0	60.0	51.0	43.0	10.0	0.0		0.0	50.0	0.0	8.0	0.0
13	1.0	10.0	20.0	15.0	3.0	15.0	0.0		0.0	12.0	23.0	0.0	0.0
14	35.0	0.0	3.0	20.0	32.0	10.0	0.0		0.0	0.0	10.0	10.0	0.0
15	12.0	27.0	23.0	0.0	0.0	0.0	0.0		13.0	0.0	25.0	10.0	0.0
16	26.0	0.0	10.0	0.0	21.0	0.0	0.0		0.0	3.0	5.0	0.0	0.0
17	58.0	0.0	0.0	15.0	98.0	0.0	0.0		0.0	30.0	28.0	39.0	0.0
18	3.0	10.0	2.0	3.0	11.0	0.0	0.0		0.0	0.0	82.0	0.0	0.0
19	9.0	20.0	50.0	11.0	11.0	0.0	3.0		0.0	3.0	10.0	62.0	0.0
20	0.0	52.0	1.0	0.0	0.0	61.0	28.0		3.0	9.0	3.0	3.0	0.0
21	10.0	15.0	17.0	32.0	0.0	53.0	73.0		47.0	31.0	0.0	17.0	0.0
22	1.0	32.0	0.0	0.0	14.0	0.0	22.0		63.0	45.0	48.0	1.0	0.0
23	0.0	17.0	2.0	0.0	77.0	0.0	0.0		36.0	5.0	59.0	21.0	0.0
24	0.0	0.0	0.0	70.0	20.0	11.0	0.0		10.0	59.0	103.0	26.0	0.0
25	0.0	34.0	8.0	31.0	60.0	17.0	5.0		21.0	20.0	78.0	23.0	0.0
26	0.0	27.0	9.0	40.0	18.0	0.0	6.0		19.0	8.0	0.0	12.0	0.0
27	0.0	0.0	14.0	1.0	15.0	0.0	0.0		48.0	2.0	33.0	7.0	0.0
28	26.0	0.0	53.0	25.0	0.0	0.0	0.0		12.0	80.0	28.0	0.0	0.0
29	45.0	0.0	35.0	20.0	10.0	0.0	0.0		40.0	3.0	25.0	0.0	0.0
30	55.0	0.0	42.0	22.0	57.0	3.0	3.0		0.0	0.0	39.0	0.0	0.0
31	1.0	0.0	30.0	0.0	3.0	0.0	0.0		0.0	13.0	0.0	0.0	0.0
Total	599.0	473.0	559.0	544.0	657.0	215.0	263.0		352.0	651.0	949.0	318.0	1872.0
Días Ll.	23	22	28	24	25	14	10		14	26	25	18	93

Estación: LA ARGENTINA
Año : 1994

Dpto.: CALDAS
Mpio.: RIOSUCIO

Latitud : 05° 28' N
Longitud: 75° 42' W
Altitud : 1420 m.

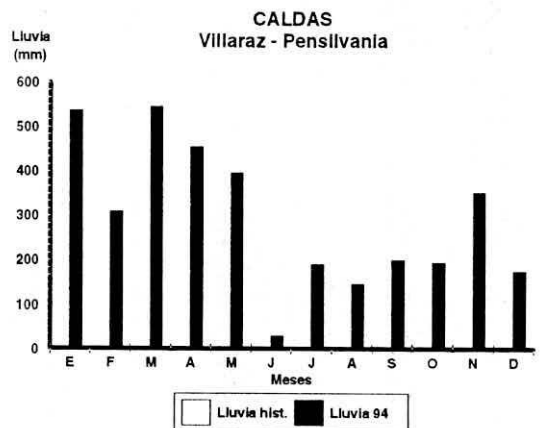
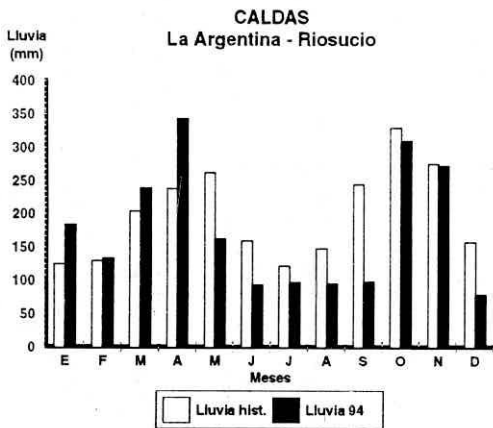
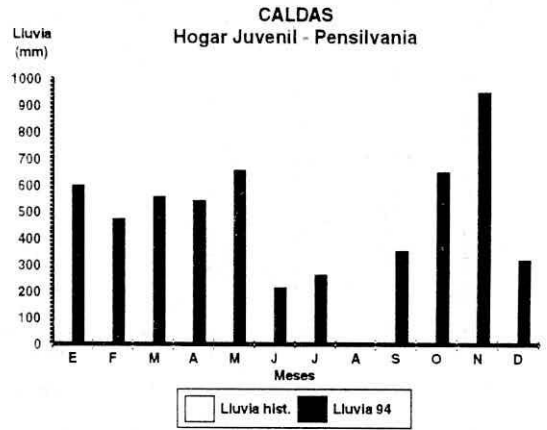
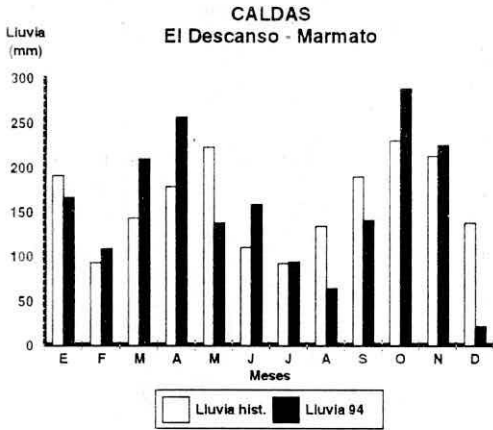
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	7.0	4.0	36.0	1.0	3.0	0.0	0.0	0.0	0.0	5.0	1.0	
2	2.0	3.0	20.0	5.0	0.0	1.0	2.0	7.0	0.0	0.0	4.0	0.0	
3	0.0	0.0	2.0	14.0	0.0	10.0	6.0	0.0	0.0	0.0	11.0	0.0	
4	8.0	9.0	3.0	0.0	0.0	2.0	7.0	0.0	0.0	23.0	14.0	0.0	
5	0.0	14.0	30.0	20.0	1.0	4.0	3.0	1.0	0.0	0.0	3.0	0.0	
6	0.0	0.0	0.0	1.0	0.0	2.0	11.0	20.0	0.0	61.0	1.0	0.0	
7	18.0	0.0	0.0	18.0	2.0	0.0	0.0	11.0	0.0	1.0	0.0	0.0	
8	5.0	0.0	0.0	6.0	1.0	1.0	1.0	0.0	1.0	24.0	5.0	0.0	
9	7.0	25.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	1.0	10.0	0.0	
10	34.0	0.0	4.0	0.0	7.0	0.0	0.0	8.0	0.0	3.0	4.0	0.0	
11	0.0	0.0	0.0	14.0	7.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	
12	0.0	0.0	20.0	6.0	1.0	0.0	0.0	1.0	0.0	21.0	0.0	0.0	
13	4.0	20.0	24.0	1.0	3.0	1.0	0.0	0.0	0.0	0.0	14.0	0.0	
14	23.0	5.0	1.0	13.0	0.0	20.0	0.0	7.0	0.0	10.0	0.0	0.0	
15	0.0	0.0	3.0	4.0	0.0	0.0	0.0	1.0	6.0	2.0	0.0	0.0	
16	5.0	0.0	0.0	8.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
17	0.0	1.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	
18	7.0	0.0	2.0	7.0	6.0	0.0	0.0	3.0	0.0	0.0	1.0	9.0	
19	0.0	0.0	20.0	10.0	16.0	22.0	0.0	16.0	0.0	24.0	0.0	15.0	
20	0.0	5.0	0.0	1.0	0.0	0.0	27.0	0.0	14.0	1.0	13.0	0.0	
21	0.0	1.0	29.0	21.0	0.0	0.0	35.0	0.0	0.0	0.0	10.0	0.0	
22	0.0	2.0	2.0	0.0	4.0	9.0	0.0	1.0	8.0	8.0	22.0	0.0	
23	0.0	6.0	2.0	0.0	19.0	0.0	0.0	1.0	3.0	1.0	29.0	0.0	
24	0.0	0.0	0.0	74.0	2.0	3.0	0.0	11.0	13.0	10.0	30.0	30.0	
25	0.0	8.0	0.0	6.0	31.0	7.0	0.0	0.0	3.0	0.0	23.0	20.0	
26	0.0	27.0	3.0	3.0	8.0	0.0	2.0	0.0	24.0	11.0	20.0	3.0	
27	0.0	0.0	14.0	5.0	15.0	0.0	0.0	0.0	20.0	37.0	24.0	1.0	
28	33.0	0.0	25.0	52.0	7.0	6.0	0.0	0.0	0.0	12.0	13.0	0.0	
29	25.0	0.0	23.0	13.0	7.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	
30	6.0	0.0	7.0	2.0	14.0	1.0	4.0	3.0	4.0	0.0	14.0	0.0	
31	7.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	6.0	0.0	0.0	
Total	184.0	133.0	239.0	343.0	162.0	94.0	98.0	96.0	99.0	310.0	273.0	79.0	2110.0
Días Ll.	14	14	21	26	22	16	10	15	11	21	22	7	199

Estación: VILLARAZ
Año : 1994

Dpto.: CAI DAS
Mpio.: PENSILVANIA

Latitud : 05° 23' N
Longitud: 75° 04' W
Altitud : 1650 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	27.0	0.0	10.0	3.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
2	38.0	8.0	18.0	15.0	7.0	0.0	0.0	0.0	0.0	3.0	30.0	2.0	
3	0.0	9.0	28.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	20.0	10.0	
4	0.0	5.0	19.0	0.0	0.0	4.0	60.0	0.0	0.0	8.0	15.0	20.0	
5	35.0	5.0	0.0	24.0	25.0	2.0	10.0	0.0	0.0	10.0	6.0	25.0	
6	15.0	15.0	89.0	15.0	0.0	0.0	20.0	10.0	0.0	7.0	0.0	0.0	
7	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	46.0	0.0	
8	48.0	20.0	30.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	3.0	
9	0.0	0.0	0.0	34.0	24.0	0.0	0.0	6.0	0.0	0.0	0.0	25.0	
10	52.0	55.0	0.0	36.0	4.0	0.0	0.0	21.0	0.0	24.0	0.0	0.0	
11	0.0	15.0	20.0	30.0	0.0	0.0	0.0	6.0	0.0	0.0	5.0	0.0	
12	0.0	30.0	18.0	23.0	20.0	20.0	0.0	4.0	3.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	17.0	0.0	0.0	0.0	18.0	0.0	0.0	25.0	21.0	
14	40.0	0.0	0.0	50.0	14.0	4.0	0.0	0.0	0.0	0.0	14.0	0.0	
15	24.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
16	19.0	55.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	
17	23.0	27.0	20.0	0.0	21.0	0.0	0.0	0.0	5.0	50.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
19	42.0	0.0	43.0	12.0	5.0	0.0	0.0	15.0	8.0	4.0	10.0	6.0	
20	0.0	0.0	32.0	11.0	0.0	0.0	60.0	0.0	20.0	0.0	15.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	0.0	
22	10.0	0.0	0.0	0.0	15.0	0.0	4.0	15.0	32.0	25.0	2.0	0.0	
23	0.0	10.0	10.0	0.0	38.0	0.0	0.0	0.0	40.0	5.0	0.0	0.0	
24	0.0	0.0	30.0	76.0	35.0	0.0	0.0	0.0	10.0	20.0	10.0	35.0	
25	0.0	0.0	0.0	47.0	50.0	0.0	0.0	0.0	8.0	0.0	35.0	10.0	
26	7.0	8.0	50.0	0.0	17.0	0.0	28.0	0.0	10.0	0.0	15.0	10.0	
27	48.0	20.0	0.0	15.0	7.0	0.0	0.0	0.0	0.0	3.0	45.0	0.0	
28	0.0	0.0	50.0	20.0	0.0	0.0	0.0	0.0	25.0	11.0	0.0	2.0	
29	70.0	0.0	0.0	18.0	48.0	0.0	0.0	0.0	34.0	8.0	0.0	0.0	
30	25.0	0.0	60.0	2.0	30.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
31	0.0	0.0	8.0	0.0	0.0	0.0	0.0	52.0	0.0	3.0	0.0	0.0	
Total	536.0	309.0	545.0	455.0	396.0	30.0	190.0	147.0	201.0	194.0	352.0	175.0	3530.0
Días Ll.	16	15	17	18	21	4	7	9	12	17	20	13	169



Estación: LA MANUELITA
Año : 1994

Dpto.: CALDAS
Mpio.: RIOSUCIO

Latitud : 05° 22' N
Longitud: 75° 41' W
Altitud : 1400 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	1.0
2	0.0	0.0	0.0	5.0	2.0	0.0	0.0	2.0	90.0	0.0	15.0	0.0
3	0.0	20.0	2.0	7.0	1.0	50.0	0.0	0.0	0.0	0.0	20.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	30.0	10.0	0.0
5	0.0	0.0	0.0	6.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
6	5.0	0.0	0.0	0.0	0.0	5.0	10.0	30.0	0.0	51.0	5.0	0.0
7	0.0	0.0	2.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0
8	30.0	0.0	0.0	30.0	0.0	6.0	0.0	0.0	0.0	10.0	0.0	0.0
9	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0
11	0.0	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
12	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	0.0
13	0.0	25.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	20.0	0.0	0.0	0.0	0.0	50.0	0.0	4.0	0.0	10.0	0.0	0.0
15	0.0	0.0	0.0	25.0	0.0	0.0	0.0	5.0	10.0	12.0	0.0	0.0
16	10.0	0.0	0.0	35.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	18.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
18	30.0	17.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
19	0.0	1.0	5.0	6.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0
20	0.0	0.0	0.0	0.0	0.0	10.0	12.0	0.0	22.0	0.0	0.0	0.0
21	0.0	0.0	4.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
22	0.0	5.0	0.0	0.0	4.0	18.0	0.0	0.0	4.0	0.0	3.0	0.0
23	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0
24	0.0	0.0	0.0	4.0	3.0	0.0	0.0	3.0	0.0	10.0	25.0	30.0
25	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	25.0
26	0.0	24.0	107.0	5.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	3.0
27	0.0	0.0	22.0	0.0	60.0	0.0	0.0	0.0	20.0	0.0	25.0	0.0
28	30.0	0.0	0.0	0.0	20.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
29	20.0	0.0	40.0	60.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
30	5.0	0.0	0.0	10.0	10.0	5.0	0.0	5.0	0.0	0.0	5.0	0.0
31	15.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	25.0	0.0	0.0
Total	167.0	125.0	218.0	234.0	157.0	191.0	107.0	98.0	225.0	237.0	153.0	99.0
Días LI.	11	9	10	15	12	10	5	10	8	11	10	7

Estación: GRANJA KENNEDY
Año : 1994

Dpto.: CALDAS
Mpio.: PENNSILVANIA

Latitud : 05° 20' N
Longitud: 75° 06' W
Altitud : 1800 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	13.0	13.0	20.0	5.0	0.0	0.0	6.0	0.0	15.0	0.0
2	14.0	24.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.0	5.0
3	7.0	15.0	3.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	36.0	3.0
4	2.0	3.0	0.0	0.0	0.0	5.0	62.0	0.0	0.0	0.0	22.0	0.0
5	10.0	2.0	0.0	19.0	10.0	2.0	91.0	0.0	0.0	6.0	0.0	12.0
6	8.0	38.0	2.0	3.0	0.0	0.0	20.0	0.0	0.0	45.0	35.0	22.0
7	3.0	4.0	0.0	40.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	55.0	20.0	80.0	0.0	0.0	0.0	0.0	0.0	14.0	5.0	0.0	3.0
9	0.0	0.0	9.0	21.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0
10	21.0	0.0	30.0	55.0	14.0	0.0	0.0	2.0	0.0	2.0	9.0	0.0
11	0.0	11.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
12	0.0	4.0	25.0	18.0	24.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	7.0	40.0	50.0	0.0	0.0	0.0	7.0	0.0	16.0	0.0	0.0
14	31.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0
15	20.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
16	22.0	0.0	18.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	1.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	73.0	0.0	10.0
18	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	55.0
19	16.0	15.0	20.0	15.0	6.0	0.0	1.0	15.0	0.0	5.0	5.0	0.0
20	0.0	32.0	10.0	0.0	0.0	8.0	24.0	0.0	7.0	2.0	0.0	13.0
21	3.0	10.0	20.0	35.0	0.0	9.0	3.0	0.0	0.0	1.0	2.0	0.0
22	2.0	0.0	0.0	0.0	10.0	0.0	19.0	6.0	9.0	10.0	5.0	0.0
23	0.0	0.0	3.0	0.0	19.0	0.0	0.0	0.0	75.0	26.0	0.0	22.0
24	0.0	3.0	0.0	85.0	10.0	12.0	0.0	0.0	15.0	10.0	25.0	2.0
25	0.0	22.0	0.0	40.0	79.0	0.0	0.0	0.0	5.0	0.0	60.0	10.0
26	0.0	0.0	10.0	2.0	22.0	38.0	0.0	0.0	24.0	0.0	9.0	0.0
27	22.0	30.0	17.0	10.0	4.0	0.0	0.0	0.0	15.0	0.0	60.0	0.0
28	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	0.0	15.0	30.0	0.0
29	12.0	0.0	0.0	63.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	20.0	0.0	50.0	34.0	30.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0
31	2.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
Total	277.0	240.0	384.0	559.0	359.0	86.0	220.0	44.0	183.0	245.0	360.0	168.0
Días LI.	20	16	20	19	19	9	7	5	10	17	17	13
												Annual 172

Estación: LA PASTORITA
Año : 1994

Dpto.: CALDAS
Mpio.: VICTORIA

Latitud : 05° 19' N
Longitud: 74° 57' W
Altitud : 1100 m.

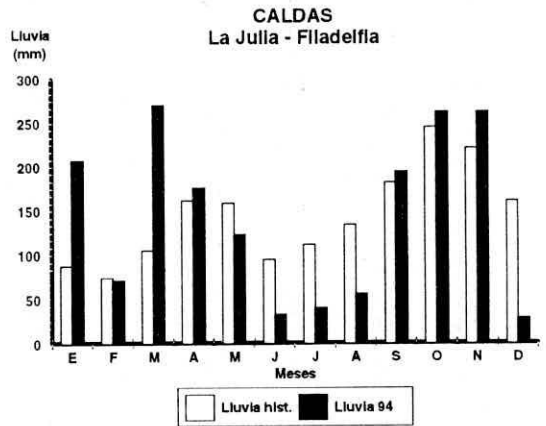
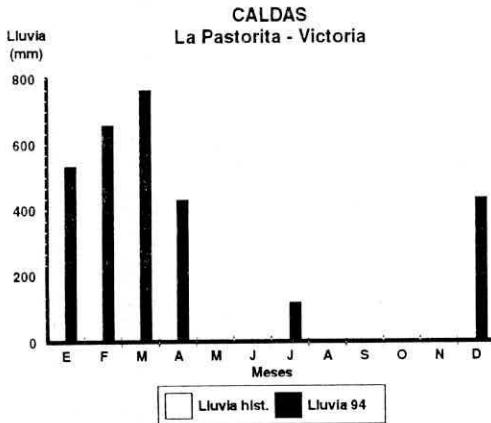
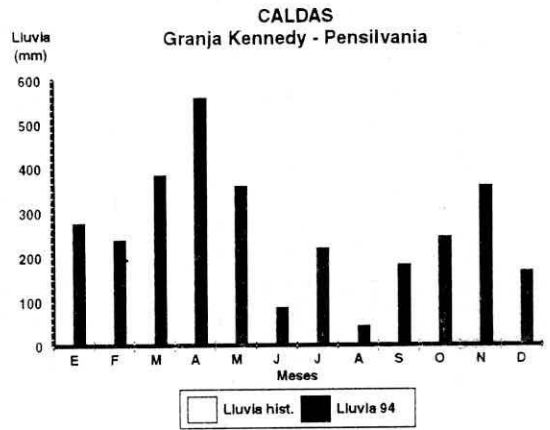
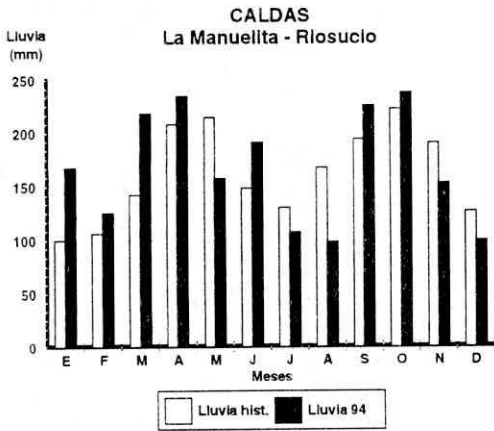
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	34.0	0.0			0.0					11.0	
2	4.0	89.0	0.0	0.0			0.0					15.0	
3	30.0	138.0	62.0	19.0			0.0					0.0	
4	26.0	0.0	8.0	19.0			28.0					4.0	
5	0.0	124.0	0.0	39.0			0.0					57.0	
6	0.0	0.0	0.0	32.0			32.0					0.0	
7	53.0	0.0	4.0	0.0			0.0					0.0	
8	26.0	0.0	32.0	33.0			0.0					0.0	
9	0.0	0.0	90.0	0.0			0.0					6.0	
10	0.0	0.0	35.0	7.0			0.0					0.0	
11	0.0	14.0	0.0	73.0			0.0					0.0	
12	0.0	12.0	152.0	0.0			0.0					28.0	
13	0.0	0.0	34.0	20.0			0.0					0.0	
14	92.0	0.0	0.0	19.0			0.0					65.0	
15	10.0	0.0	0.0	0.0			0.0					0.0	
16	8.0	0.0	0.0	5.0			0.0					0.0	
17	9.0	0.0	14.0	22.0			0.0					0.0	
18	0.0	0.0	0.0	0.0			0.0					0.0	
19	0.0	30.0	135.0	0.0			15.0					65.0	
20	0.0	63.0	0.0	0.0			18.0					0.0	
21	0.0	0.0	41.0	0.0			6.0					28.0	
22	0.0	0.0	4.0	0.0			0.0					10.0	
23	0.0	0.0	0.0	0.0			0.0					9.0	
24	0.0	55.0	0.0	19.0			0.0					28.0	
25	0.0	6.0	0.0	51.0			0.0					56.0	
26	10.0	78.0	0.0	0.0			17.0					27.0	
27	56.0	48.0	0.0	12.0			0.0					4.0	
28	54.0	0.0	88.0	59.0			0.0					20.0	
29	136.0	0.0	0.0	0.0			0.0					0.0	
30	19.0	0.0	24.0	0.0			2.0					0.0	
31	0.0	0.0	7.0	0.0			0.0					0.0	
Total	533.0	657.0	764.0	429.0			118.0					433.0	Anual
Días Ll.	14	11	16	15			7					16	

Estación: LA JULIA
Año : 1994

Dpto.: CALDAS
Mpio.: FILADELFIA

Latitud : 05° 18' N
Longitud: 75° 34' W
Altitud : 1650 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	
2	21.0	0.0	22.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	63.0	0.0	16.0	
5	12.0	0.0	0.0	30.0	35.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	39.0	0.0	0.0	
7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
8	42.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	37.0	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	43.0	8.0	0.0	0.0	18.0	0.0	22.0	0.0	0.0	
11	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	65.0	10.0	40.0	0.0	5.0	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	23.0	0.0	0.0	0.0	
15	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
16	0.0	0.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0	0.0	
17	0.0	15.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
18	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	
19	0.0	9.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	30.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
23	32.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	40.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	17.0	0.0	
26	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	
28	0.0	0.0	42.0	60.0	13.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
29	0.0	0.0	36.0	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	7.0	0.0	0.0	0.0	0.0	5.0	0.0	30.0	0.0	0.0	
Total	207.0	71.0	270.0	176.0	123.0	33.0	40.0	56.0	194.0	262.0	262.0	29.0	Anual
Días Ll.	7	4	9	6	10	2	2	4	6	7	7	2	66



Estación: EL MIRADOR
Año : 1994

Dpto.: CALDAS
Mpio.: FILADELFIA

Latitud : 05° 14' N
Longitud: 75° 34' W
Altitud : 1650 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
2	4.0	0.0	2.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
3	14.0	0.0	11.0	3.0	0.0	21.0	0.0	0.0	3.0	0.0	11.0	8.0	
4	1.0	0.0	0.0	0.0	0.0	13.0	22.0	0.0	0.0	81.0	15.0	0.0	
5	0.0	0.0	0.0	33.0	0.0	7.0	7.0	12.0	0.0	0.0	1.0	0.0	
6	6.0	25.0	0.0	15.0	0.0	9.0	19.0	2.0	0.0	40.0	0.0	0.0	
7	68.0	0.0	0.0	0.0	7.0	0.0	2.0	2.0	0.0	4.0	0.0	0.0	
8	22.0	0.0	0.0	2.0	2.0	1.0	0.0	0.0	0.0	45.0	0.0	0.0	
9	19.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	2.0	0.0	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	
11	0.0	0.0	0.0	15.0	2.0	0.0	0.0	0.0	0.0	2.0	9.0	0.0	
12	0.0	0.0	13.0	6.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
13	0.0	22.0	0.0	47.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
14	34.0	2.0	11.0	0.0	1.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	
15	0.0	0.0	33.0	21.0	0.0	0.0	0.0	7.0	2.0	7.0	0.0	0.0	
16	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
17	4.0	0.0	10.0	0.0	35.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	
18	0.0	0.0	0.0	11.0	0.0	16.0	0.0	0.0	0.0	7.0	9.0	0.0	
19	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	26.0	0.0	70.0	
20	0.0	34.0	5.0	3.0	0.0	8.0	27.0	2.0	16.0	0.0	0.0	10.0	
21	5.0	0.0	2.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0	0.0	8.0	
22	0.0	0.0	12.0	0.0	0.0	0.0	0.0	2.0	19.0	16.0	29.0	8.0	
23	0.0	0.0	0.0	0.0	12.0	0.0	0.0	9.0	13.0	0.0	37.0	2.0	
24	0.0	0.0	0.0	18.0	5.0	0.0	0.0	0.0	51.0	15.0	14.0	22.0	
25	0.0	2.0	0.0	13.0	2.0	0.0	0.0	0.0	41.0	0.0	16.0	2.0	
26	0.0	8.0	2.0	3.0	0.0	0.0	0.0	0.0	5.0	0.0	8.0	11.0	
27	0.0	1.0	21.0	1.0	24.0	0.0	0.0	0.0	64.0	0.0	15.0	0.0	
28	8.0	0.0	8.0	61.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	
29	0.0	0.0	27.0	26.0	4.0	6.0	0.0	0.0	0.0	0.0	18.0	0.0	
30	35.0	0.0	47.0	12.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
31	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
Total	232.0	94.0	212.0	338.0	94.0	88.0	87.0	57.0	216.0	332.0	251.0	154.0	2155.0
Días Ll.	15	7	17	20	10	10	6	12	10	14	15	10	146

Estación: SANTA TERESITA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 04' N
Longitud: 75° 37' W
Altitud : 1200 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	35.0	43.0	0.0	0.0	0.0				2.0	0.0	
2	0.0	2.0	5.0	35.0	0.0	0.0	0.0				35.0	0.0	
3	17.0	18.0	0.0	8.0	0.0	26.0	0.0				19.0	0.0	
4	7.0	2.0	0.0	29.0	0.0	0.0	34.0				0.0	0.0	
5	0.0	58.0	0.0	50.0	5.0	0.0	0.0				0.0	0.0	
6	10.0	0.0	0.0	10.0	3.0	7.0	0.0				0.0	0.0	
7	0.0	0.0	0.0	4.0	6.0	0.0	0.0				8.0	0.0	
8	62.0	6.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	
9	50.0	0.0	7.0	0.0	0.0	0.0	0.0				0.0	0.0	
10	10.0	0.0	0.0	0.0	11.0	0.0	0.0				0.0	0.0	
11	0.0	0.0	0.0	12.0	0.0	0.0	0.0				0.0	0.0	
12	0.0	0.0	0.0	2.0	0.0	0.0	0.0				26.0	0.0	
13	5.0	10.0	10.0	17.0	0.0	0.0	0.0				0.0	0.0	
14	1.0	0.0	0.0	0.0	0.0	4.0	0.0				0.0	0.0	
15	0.0	0.0	0.0	7.0	0.0	0.0	0.0				0.0	0.0	
16	10.0	55.0	0.0	14.0	0.0	0.0	0.0				0.0	0.0	
17	0.0	0.0	0.0	0.0	15.0	0.0	7.0				0.0	3.0	
18	15.0	0.0	55.0	30.0	0.0	0.0	0.0				9.0	2.0	
19	0.0	0.0	15.0	60.0	0.0	0.0	9.0				0.0	28.0	
20	0.0	35.0	0.0	0.0	0.0	13.0	9.0				0.0	0.0	
21	0.0	0.0	14.0	0.0	0.0	0.0	8.0				0.0	2.0	
22	0.0	15.0	0.0	16.0	55.0	11.0	0.0				0.0	0.0	
23	0.0	0.0	0.0	24.0	60.0	0.0	0.0				6.0	70.0	
24	0.0	5.0	0.0	28.0	16.0	9.0	0.0				30.0	0.0	
25	0.0	0.0	0.0	5.0	4.0	9.0	0.0				12.0	0.0	
26	0.0	0.0	0.0	0.0	5.0	0.0	0.0				14.0	0.0	
27	0.0	0.0	19.0	35.0	22.0	9.0	20.0				0.0	0.0	
28	30.0	0.0	35.0	0.0	0.0	0.0	0.0				0.0	0.0	
29	37.0	0.0	42.0	15.0	0.0	6.0	31.0				0.0	0.0	
30	4.0	0.0	30.0	8.0	0.0	0.0	0.0				1.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	
Total	258.0	206.0	267.0	452.0	202.0	94.0	118.0				162.0	105.0	
Días Ll.	13	10	11	21	11	9	7				11	5	

Estación: LA ARGENTINA
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 02' N
 Longitud: 75° 41' W
 Altitud : 1350 m.

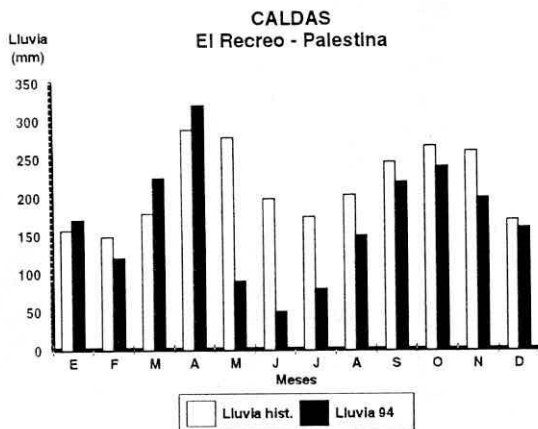
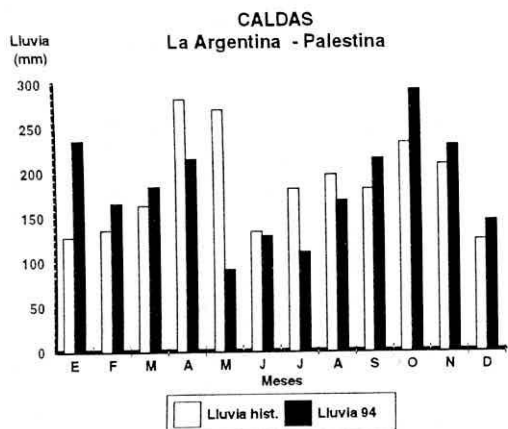
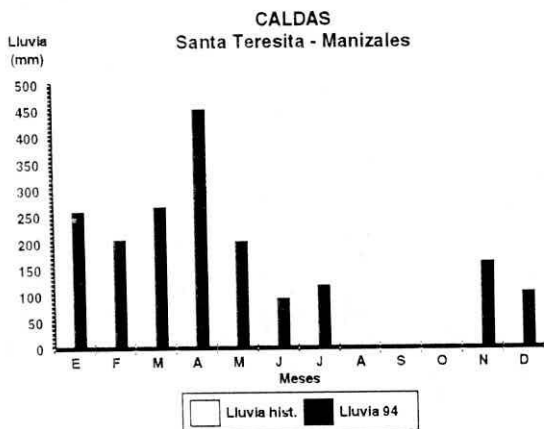
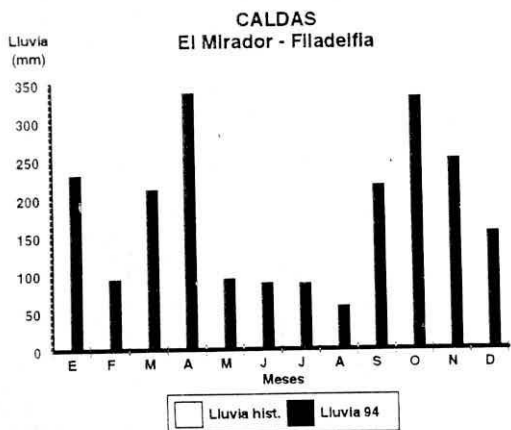
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anu.
1	0.0	0.0	0.0	35.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	
2	0.0	5.0	2.0	0.0	0.0	12.0	0.0	0.0	9.0	0.0	30.0	0.0	
3	13.0	2.0	2.0	0.0	0.0	13.0	7.0	0.0	0.0	0.0	15.0	0.0	
4	0.0	14.0	0.0	0.0	0.0	0.0	15.0	7.0	0.0	0.0	28.0	0.0	
5	0.0	20.0	0.0	28.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	19.0	25.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	19.0	0.0	0.0	8.0	0.0	28.0	0.0	10.0	
8	50.0	0.0	0.0	16.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
9	65.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
12	0.0	0.0	25.0	13.0	5.0	0.0	0.0	0.0	0.0	40.0	19.0	0.0	
13	0.0	20.0	0.0	12.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	
14	18.0	0.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	2.0	0.0	5.0	0.0	
16	11.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	17.0	3.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	
18	2.0	8.0	35.0	0.0	20.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	4.0	49.0	3.0	0.0	8.0	4.0	0.0	6.0	0.0	61.0	
20	0.0	38.0	0.0	0.0	0.0	5.0	10.0	0.0	10.0	0.0	0.0	0.0	
21	0.0	22.0	0.0	0.0	13.0	0.0	57.0	0.0	30.0	0.0	10.0	0.0	
22	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.0	25.0	25.0	0.0	0.0	
23	0.0	2.0	4.0	0.0	2.0	0.0	0.0	16.0	15.0	0.0	12.0	60.0	
24	0.0	25.0	0.0	10.0	7.0	0.0	0.0	25.0	22.0	0.0	9.0	0.0	
25	0.0	0.0	10.0	0.0	3.0	45.0	0.0	0.0	28.0	0.0	0.0	0.0	
26	0.0	5.0	0.0	2.0	2.0	5.0	0.0	0.0	0.0	10.0	25.0	0.0	
27	0.0	0.0	20.0	7.0	0.0	7.0	0.0	0.0	41.0	60.0	60.0	0.0	
28	25.0	0.0	20.0	17.0	0.0	15.0	3.0	23.0	0.0	3.0	0.0	0.0	
29	52.0	0.0	10.0	0.0	0.0	0.0	0.0	21.0	5.0	0.0	0.0	0.0	
30	0.0	0.0	7.0	20.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
Total	236.0	165.0	184.0	215.0	91.0	129.0	111.0	169.0	216.0	294.0	231.0	146.0	2187
Días Ll.	8	12	13	12	12	10	8	11	13	12	12	5	128

Estación: EL RECREO
 Año : 1994

Dpto.: CALDAS
 Mpio.: PALESTINA

Latitud : 05° 02' N
 Longitud: 75° 39' W
 Altitud : 1450 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anu.
1	0.0	0.0	40.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
2	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
3	10.0	20.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
4	0.0	20.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	5.0	0.0	0.0	20.0	0.0	0.0	30.0	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	45.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	10.0	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	10.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
12	10.0	30.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
17	0.0	0.0	0.0	10.0	10.0	0.0	0.0	40.0	0.0	50.0	0.0	0.0	
18	10.0	0.0	55.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	
19	0.0	20.0	0.0	50.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	0.0	0.0	0.0	
21	0.0	10.0	0.0	0.0	15.0	10.0	20.0	20.0	0.0	0.0	15.0	0.0	
22	0.0	0.0	0.0	50.0	15.0	0.0	0.0	20.0	30.0	20.0	5.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	35.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	
25	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	
26	0.0	0.0	20.0	20.0	0.0	20.0	0.0	0.0	30.0	0.0	90.0	0.0	
27	0.0	0.0	35.0	0.0	0.0	20.0	0.0	0.0	120.0	0.0	10.0	0.0	
28	20.0	0.0	20.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
29	0.0	0.0	35.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
30	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
Total	170.0	120.0	225.0	320.0	90.0	50.0	80.0	150.0	220.0	240.0	200.0	160.0	2025
Días Ll.	8	6	8	14	7	3	5	7	5	8	8	3	82



Estación: JAVA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

Latitud : 05° 01' N
Longitud: 75° 33' W
Altitud : 1700 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	13.0	
2	0.0	3.0	0.0	0.0	0.0	0.0	3.0	83.0	32.0	0.0	17.0	0.0	
3	3.0	4.0	3.0	10.0	0.0	8.0	0.0	0.0	0.0	0.0	11.0	0.0	
4	0.0	5.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	2.0	24.0	0.0	
5	0.0	0.0	0.0	13.0	6.0	3.0	8.0	0.0	0.0	5.0	0.0	0.0	
6	2.0	12.0	0.0	0.0	9.0	3.0	3.0	4.0	0.0	50.0	2.0	0.0	
7	3.0	0.0	0.0	0.0	0.0	2.0	0.0	19.0	0.0	0.0	0.0	0.0	
8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
9	12.0	0.0	18.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	
10	35.0	0.0	7.0	0.0	4.0	0.0	0.0	3.0	0.0	10.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	9.0	0.0	4.0	
12	0.0	0.0	0.0	5.0	0.0	0.0	0.0	3.0	0.0	22.0	0.0	0.0	
13	0.0	40.0	12.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	4.0	1.0	
14	10.0	0.0	0.0	0.0	4.0	7.0	0.0	0.0	0.0	4.0	0.0	0.0	
15	0.0	0.0	0.0	56.0	0.0	27.0	0.0	5.0	5.0	0.0	0.0	0.0	
16	0.0	0.0	7.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	4.0	17.0	0.0	3.0	10.0	0.0	3.0	0.0	4.0	50.0	0.0	0.0	
18	0.0	0.0	5.0	0.0	4.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
19	0.0	12.0	4.0	14.0	23.0	7.0	0.0	3.0	0.0	11.0	0.0	0.0	
20	0.0	0.0	2.0	0.0	0.0	15.0	8.0	0.0	6.0	4.0	8.0	10.0	
21	0.0	0.0	9.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	
22	0.0	7.0	0.0	0.0	8.0	23.0	0.0	3.0	5.0	24.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	23.0	80.0	13.0	0.0	
24	0.0	16.0	0.0	17.0	10.0	9.0	0.0	0.0	24.0	18.0	17.0	36.0	
25	0.0	26.0	21.0	7.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	35.0	3.0	3.0	11.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	
27	0.0	0.0	45.0	2.0	0.0	0.0	0.0	0.0	6.0	18.0	17.0	0.0	
28	2.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
29	2.0	0.0	10.0	7.0	0.0	0.0	0.0	11.0	5.0	0.0	0.0	0.0	
30	2.0	0.0	13.0	0.0	2.0	0.0	6.0	10.0	0.0	6.0	0.0	0.0	
31	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	84.0	177.0	162.0	160.0	131.0	104.0	40.0	171.0	112.0	321.0	157.0	69.0	1688.0
Días Ll.	12	11	15	16	16	10	8	13	10	16	14	6	147

Estación: LA SIERRA
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 38' W
Altitud : 1450 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anual
1	0.0	15.0	25.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	25.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	28.0	0.0	7.0	0.0	
3	0.0	0.0	4.0	7.0	0.0	0.0	50.0	0.0	0.0	0.0	33.0	0.0	
4	35.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	1.0	9.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	8.0	25.0	0.0	
6	0.0	0.0	50.0	15.0	0.0	0.0	0.0	0.0	15.0	18.0	12.0	0.0	
7	0.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
8	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	25.0	0.0	0.0	
9	50.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	30.0	0.0	7.0	0.0	
10	72.0	0.0	6.0	0.0	0.0	0.0	0.0	10.0	0.0	4.0	0.0	0.0	
11	0.0	0.0	0.0	10.0	0.0	0.0	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	15.0	0.0	0.0	
13	30.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	11.0	20.0	0.0	
15	0.0	28.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
16	50.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	40.0	0.0	
17	0.0	0.0	35.0	0.0	20.0	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	8.0	0.0	0.0	33.0	0.0	25.0	0.0	0.0	0.0	0.0	27.0	
20	0.0	50.0	0.0	0.0	15.0	23.0	10.0	0.0	31.0	0.0	0.0	0.0	
21	0.0	46.0	0.0	0.0	32.0	0.0	50.0	0.0	40.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	35.0	21.0	0.0	0.0	
23	0.0	10.0	0.0	0.0	50.0	0.0	0.0	8.0	0.0	40.0	5.0	0.0	
24	0.0	27.0	0.0	20.0	0.0	0.0	0.0	45.0	0.0	40.0	0.0	20.0	
25	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	15.0	
26	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	15.0	20.0	
27	0.0	0.0	7.0	13.0	0.0	0.0	0.0	0.0	20.0	0.0	30.0	0.0	
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	5.0	0.0	0.0	
29	45.0	0.0	26.0	0.0	0.0	0.0	25.0	30.0	6.0	0.0	15.0	0.0	
30	0.0	0.0	34.0	0.0	0.0	0.0	32.0	0.0	0.0	2.0	30.0	0.0	
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
Total	287.0	194.0	254.0	96.0	150.0	48.0	269.0	146.0	245.0	215.0	323.0	85.0	2312.0
Días Ll.	7	8	14	8	5	3	8	7	9	17	16	5	107

Estación: LA DIVISA
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 59' N
Longitud: 75° 36' W
Altitud : 1590 m.

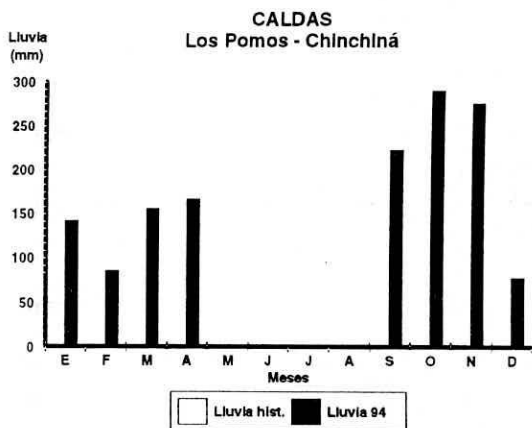
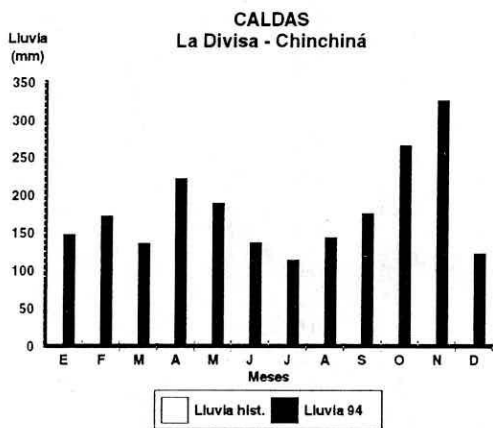
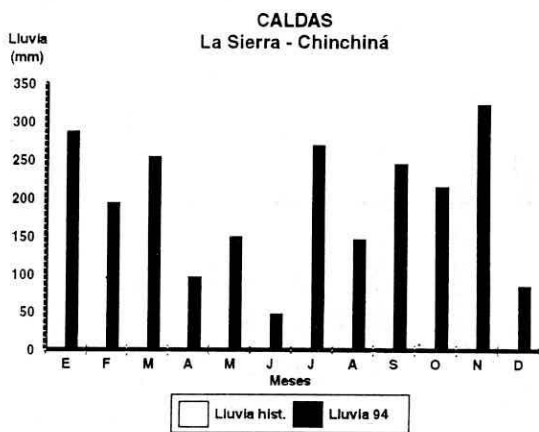
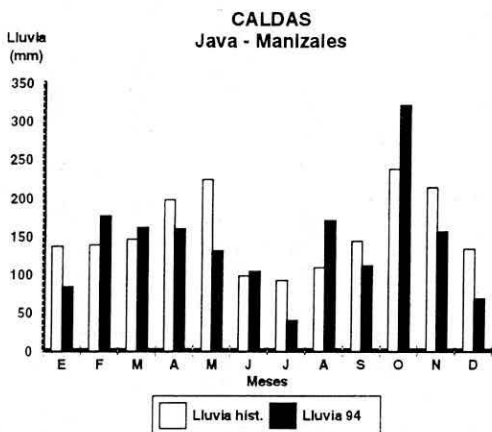
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	4.0	17.0	28.0	0.0	
2	0.0	6.0	0.0	0.0	0.0	31.0	1.0	18.0	6.0	9.0	57.0	0.0	
3	0.0	5.0	0.0	0.0	0.0	15.0	2.0	0.0	0.0	12.0	70.0	0.0	
4	14.0	8.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	4.0	31.0	0.0	
5	0.0	12.0	0.0	25.0	0.0	0.0	16.0	0.0	0.0	3.0	0.0	0.0	
6	0.0	0.0	0.0	23.0	8.0	2.0	3.0	4.0	0.0	21.0	0.0	8.0	
7	15.0	0.0	0.0	5.0	16.0	1.0	0.0	2.0	0.0	13.0	0.0	0.0	
8	16.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	4.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	15.0	0.0	0.0	30.0	
10	0.0	0.0	19.0	0.0	0.0	0.0	0.0	6.0	16.0	0.0	0.0	0.0	
11	40.0	0.0	0.0	26.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	
12	10.0	10.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	7.0	14.0	2.0	0.0	0.0	7.0	0.0	5.0	10.0	0.0	
14	18.0	0.0	3.0	44.0	3.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	
15	11.0	14.0	0.0	9.0	2.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	3.0	0.0	28.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	
17	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	8.0	5.0	9.0	
19	4.0	24.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	12.0	0.0	0.0	
20	0.0	20.0	3.0	3.0	0.0	0.0	0.0	0.0	12.0	0.0	10.0	20.0	
21	0.0	64.0	0.0	0.0	0.0	0.0	56.0	3.0	0.0	20.0	6.0	0.0	
22	0.0	3.0	6.0	10.0	19.0	21.0	0.0	8.0	0.0	13.0	0.0	0.0	
23	0.0	6.0	10.0	9.0	30.0	0.0	0.0	64.0	0.0	50.0	13.0	0.0	
24	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	19.0	10.0	12.0	55.0	
25	0.0	0.0	0.0	0.0	15.0	3.0	0.0	0.0	0.0	23.0	15.0	0.0	
26	0.0	0.0	7.0	19.0	0.0	8.0	0.0	0.0	21.0	0.0	10.0	0.0	
27	0.0	0.0	7.0	3.0	8.0	5.0	0.0	0.0	48.0	0.0	14.0	0.0	
28	0.0	0.0	15.0	0.0	10.0	1.0	1.0	0.0	5.0	0.0	0.0	0.0	
29	2.0	20.0	0.0	0.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	
30	10.0	0.0	0.0	0.0	18.0	0.0	24.0	21.0	19.0	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	11.0	0.0	0.0	
Total	147.0	172.0	135.0	222.0	189.0	136.0	113.0	143.0	175.0	266.0	326.0	122.0	Annual
Días Ll.	12	11	12	14	16	14	8	11	11	19	14	5	2146.0 147

Estación: LOS POMOS
Año : 1994

Dpto.: CALDAS
Mpio.: CHINCHINA

Latitud : 04° 58' N
Longitud: 75° 35' W
Altitud : 1500 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	19.0	26.0					1.0	6.0	27.0	4.0	
2	0.0	0.0	0.0	2.0					11.0	0.0	60.0	1.0	
3	10.0	0.0	2.0	3.0					0.0	0.0	10.0	0.0	
4	18.0	0.0	0.0	0.0					0.0	15.0	30.0	0.0	
5	7.0	3.0	0.0	6.0					0.0	50.0	2.0	0.0	
6	0.0	20.0	0.0	0.0					0.0	0.0	6.0	0.0	
7	9.0	5.0	0.0	2.0					0.0	13.0	0.0	0.0	
8	7.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	
9	12.0	0.0	4.0	0.0					14.0	1.0	0.0	8.0	
10	29.0	3.0	0.0	0.0					0.0	1.0	5.0	0.0	
11	0.0	7.0	0.0	30.0					24.0	1.0	3.0	1.0	
12	5.0	0.0	4.0	34.0					0.0	20.0	0.0	0.0	
13	11.0	2.0	3.0	14.0					0.0	1.0	0.0	0.0	
14	5.0	3.0	12.0	3.0					10.0	14.0	0.0	0.0	
15	16.0	0.0	1.0	0.0					3.0	6.0	0.0	0.0	
16	1.0	3.0	34.0	0.0					0.0	0.0	15.0	0.0	
17	0.0	7.0	0.0	0.0					0.0	36.0	1.0	1.0	
18	0.0	12.0	2.0	0.0					0.0	8.0	0.0	8.0	
19	0.0	19.0	0.0	4.0					0.0	5.0	0.0	0.0	
20	0.0	2.0	8.0	0.0					37.0	1.0	0.0	0.0	
21	0.0	0.0	6.0	0.0					1.0	1.0	3.0	10.0	
22	0.0	0.0	2.0	0.0					3.0	9.0	10.0	0.0	
23	0.0	0.0	4.0	0.0					16.0	53.0	4.0	0.0	
24	0.0	0.0	0.0	8.0					7.0	30.0	41.0	40.0	
25	0.0	0.0	0.0	7.0					50.0	0.0	30.0	5.0	
26	0.0	0.0	6.0	3.0					2.0	0.0	1.0	0.0	
27	0.0	0.0	11.0	6.0					40.0	0.0	26.0	0.0	
28	1.0	0.0	3.0	12.0					2.0	1.0	1.0	0.0	
29	3.0	0.0	8.0	7.0					1.0	0.0	0.0	0.0	
30	5.0	0.0	25.0	0.0					0.0	0.0	0.0	0.0	
31	3.0	0.0	2.0	0.0					0.0	18.0	0.0	0.0	
Total	142.0	86.0	156.0	167.0					222.0	290.0	275.0	78.0	Annual
Días Ll.	16	12	19	16					16	21	18	9	



Estación: SANTA TERESA
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

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

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	3.2	11.1	.6	0.0	0.0	0.0	1.1	0.0	14.8	14.5	
2	0.0	.3	.1	9.0	0.0	.6	.1	2.5	51.6	0.0	28.1	0.0	
3	33.0	4.0	22.0	4.2	1.1	13.8	1.0	0.0	0.0	0.0	21.3	0.0	
4	2.1	.6	.6	0.0	.2	7.8	51.4	0.0	0.0	15.5	48.2	.4	
5	.1	5.6	0.0	23.8	1.0	2.3	6.0	10.6	0.0	2.2	.5	0.0	
6	0.0	4.2	0.0	3.8	19.0	2.1	12.5	1.4	0.0	48.8	0.0	0.0	
7	3.4	.4	0.0	8.3	.1	0.0	0.0	1.0	0.0	11.1	0.0	0.0	
8	27.3	0.0	0.0	0.0	1.6	0.0	0.0	0.0	.1	32.3	0.0	0.0	
9	37.5	0.0	.6	.2	1.7	0.0	0.0	0.0	0.0	.3	.7	0.0	
10	9.2	0.0	0.0	0.0	4.4	0.0	0.0	20.6	0.0	0.0	.5	0.0	
11	0.0	0.0	0.0	7.1	1.4	5.7	0.0	8.3	.5	8.8	12.2	0.0	
12	0.0	0.0	6.0	7.2	.6	0.0	.2	1.1	0.0	58.8	0.0	0.0	
13	0.0	23.0	4.7	2.8	.6	0.0	0.0	.4	0.0	.5	9.8	0.0	
14	16.5	.1	.1	.6	.9	3.3	0.0	7.4	0.0	24.4	0.0	0.0	
15	2.3	0.0	.3	2.2	13.0	2.9	0.0	0.0	4.8	4.0	0.0	0.0	
16	.5	0.0	.1	.1	1.0	0.0	0.0	.4	0.0	2.3	13.6	0.0	
17	.7	14.9	6.6	.2	3.0	0.0	2.5	0.0	0.0	50.5	0.0	.7	
18	.3	0.0	.2	2.2	4.9	3.9	.5	.3	0.0	4.5	.6	0.0	
19	0.0	0.0	12.3	5.2	0.0	.6	0.0	.5	0.0	4.8	1.1	10.6	
20	0.0	36.3	1.7	0.0	0.0	8.1	1.0	.6	36.0	0.0	.7	.5	
21	0.0	1.2	4.4	1.0	1.0	1.0	3.4	.2	0.0	.3	8.6	4.7	
22	0.0	4.0	.4	.1	3.0	1.3	2.0	3.2	19.2	37.5	5.7	.1	
23	0.0	1.0	.1	.3	11.2	0.0	0.0	2.2	12.4	8.8	13.1	0.0	
24	.4	9.9	0.0	8.8	15.2	.5	0.0	.2	29.5	48.1	28.6	12.0	
25	0.0	4.3	0.0	9.0	4.6	2.0	.2	0.0	17.1	.2	24.2	.6	
26	0.0	12.7	14.9	2.1	1.0	4.3	.6	0.0	7.2	.4	4.3	5.1	
27	0.0	7.2	28.7	2.2	.1	.4	.3	0.0	78.0	0.0	18.0	.5	
28	.4	.1	4.7	69.5	1.8	.3	0.0	0.0	2.3	0.0	1.2	0.0	
29	31.7	.1	29.5	14.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	8.2	.1	27.3	2.5	0.0	0.0	.3	5.7	0.0	0.0	0.0	0.0	
31	2.1	.1	.4	.3	.3	.2	.2	.4	.8	.8	.0	.0	
Total	175.7	129.8	168.9	198.3	96.1	60.9	82.2	67.0	259.8	364.9	255.8	49.7	1909.1
Días Ll.	17	18	23	26	27	18	16	19	13	22	21	11	231

Estación: LAS COLINAS
Año : 1994

Dpto.: CALDAS
Mpio.: MANIZALES

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

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	1.0	39.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	
2	0.0	0.0	1.0	4.6	0.0	0.0	0.0	3.5	54.2	0.0	25.5	0.0	
3	15.5	0.0	6.3	4.1	0.0	14.4	0.0	0.0	0.0	0.0	18.0	0.0	
4	4.6	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	9.5	35.0	0.0	
5	0.0	20.1	0.0	88.2	0.0	3.0	17.8	5.4	0.0	4.2	0.0	0.0	
6	4.2	0.0	0.0	2.2	4.4	0.0	25.4	2.3	0.0	29.1	0.0	1.0	
7	10.4	0.0	0.0	3.0	3.4	0.0	0.0	25.0	0.0	6.2	0.0	0.0	
8	27.2	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	
9	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	
10	6.4	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	2.0	4.2	0.0	0.0	1.0	0.0	10.2	7.2	0.0	
12	0.0	0.0	6.5	6.7	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0.0	
13	22.0	8.0	2.5	8.8	0.0	0.0	0.0	1.0	0.0	0.0	14.0	0.0	
14	8.1	0.0	0.0	0.0	1.1	16.8	0.0	1.2	0.0	2.2	6.0	0.0	
15	0.0	0.0	0.0	24.4	0.0	6.6	0.0	1.1	10.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	6.0	0.0	
17	0.0	9.6	3.0	0.0	2.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	
18	3.0	0.0	62.0	2.7	16.0	4.8	0.0	1.1	0.0	0.0	23.2	0.0	
19	0.0	0.0	6.7	26.6	11.0	0.0	0.0	3.2	0.0	5.0	1.1	33.7	
20	0.0	9.7	0.0	16.0	0.0	12.5	19.0	0.0	47.0	0.0	2.4	1.5	
21	0.0	0.0	4.5	3.1	0.0	0.0	3.5	0.0	0.0	3.0	17.6	2.0	
22	0.0	9.6	0.0	52.0	9.0	0.0	0.0	1.6	33.2	2.0	8.7	0.0	
23	0.0	1.6	0.0	6.4	0.0	0.0	0.0	0.0	20.2	15.0	12.3	0.0	
24	0.0	0.0	0.0	10.2	37.7	0.0	0.0	0.0	34.8	10.0	27.8	27.4	
25	0.0	4.4	7.2	8.6	12.1	0.0	0.0	0.0	10.2	0.0	16.4	0.0	
26	0.0	9.0	3.4	4.0	4.2	6.0	0.0	0.0	9.4	0.0	9.2	0.0	
27	1.1	0.0	22.2	9.0	3.3	0.0	7.5	0.0	21.5	0.0	65.0	0.0	
28	16.9	0.0	4.4	41.5	5.2	0.0	0.0	0.0	31.0	0.0	0.0	0.0	
29	32.3	.1	17.8	20.4	13.0	0.0	0.0	5.5	2.4	0.0	0.0	0.0	
30	1.8	.1	28.0	1.0	1.0	0.0	0.0	32.5	0.0	0.0	5.0	0.0	
31	2.0	.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	230.5	73.0	214.8	368.0	133.1	68.1	115.5	93.4	273.9	149.5	302.4	68.3	2090.5
Días Ll.	15	9	15	23	16	8	7	14	11	13	19	6	156

Estación: INSTITUTO TECNICO
Año : 1994

Dpto.: CAUCA
Mpio.: SANTANDER DE QUILICH

Latitud : 03° 01' N
Longitud : 76° 29' W
Altitud : 1110 m.

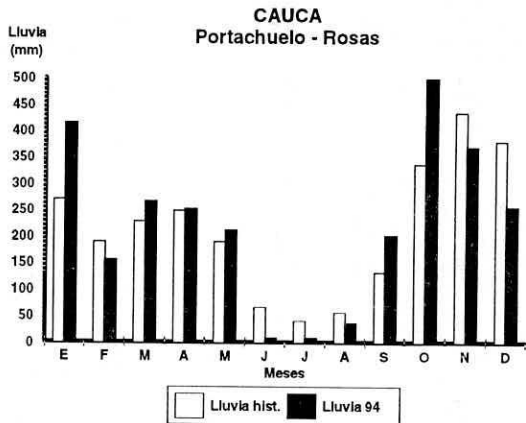
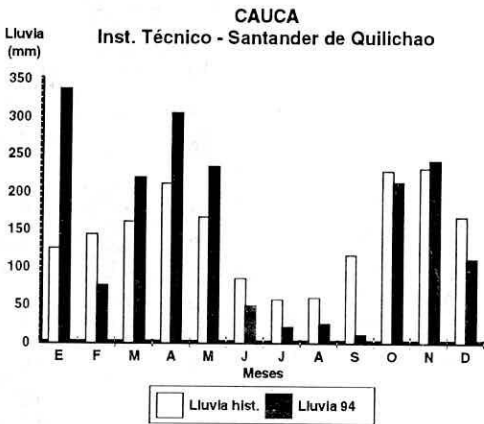
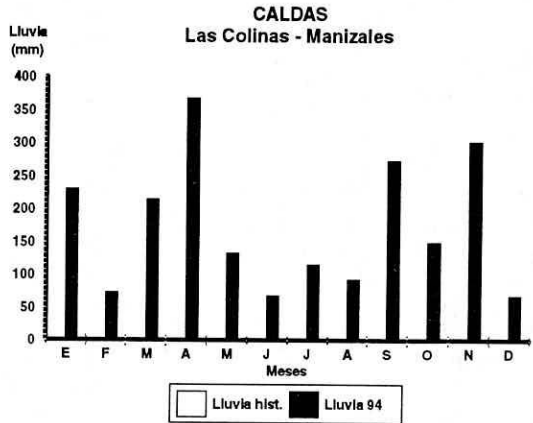
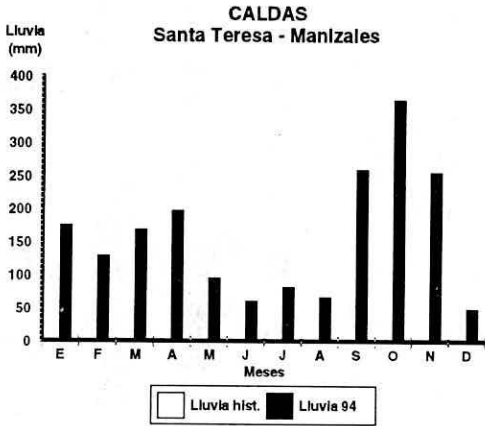
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anu
1	0.0	0.0	3.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
2	0.0	11.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	17.0	0.0	
3	32.0	2.0	41.0	12.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
4	28.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	
5	40.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
6	26.0	0.0	22.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
7	70.0	0.0	0.0	13.0	2.0	0.0	0.0	0.0	0.0	5.0	3.0	0.0	
8	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
10	45.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	
11	0.0	0.0	5.0	40.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
12	0.0	0.0	21.0	0.0	5.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
13	17.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
14	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	8.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	11.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	1.0	0.0	0.0	9.0	78.0	0.0	0.0	0.0	0.0	7.0	0.0	40.0	
18	0.0	0.0	6.0	11.0	21.0	2.0	0.0	0.0	0.0	0.0	10.0	14.0	
19	0.0	0.0	1.0	13.0	0.0	41.0	0.0	0.0	0.0	18.0	11.0	0.0	
20	0.0	0.0	0.0	11.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	
21	11.0	1.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	45.0	0.0	
22	0.0	8.0	11.0	0.0	4.0	0.0	0.0	1.0	0.0	11.0	4.0	0.0	
23	0.0	6.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	26.0	0.0	27.0	
24	0.0	30.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	70.0	12.0	
25	0.0	3.0	0.0	36.0	58.0	0.0	15.0	0.0	6.0	0.0	0.0	8.0	
26	0.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	30.0	23.0	3.0	
27	1.0	0.0	0.0	30.0	2.0	0.0	0.0	0.0	2.0	10.0	14.0	0.0	
28	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
29	16.0	0.0	45.0	20.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	16.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	16.0	0.0	
31	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Total	337.0	75.0	219.0	305.0	234.0	48.0	20.0	24.0	10.0	212.0	241.0	110.0	1835.0
Días Ll.	15	9	15	17	13	4	2	3	3	17	13	7	118

Estación: PORTACHUELO
Año : 1994

Dpto.: CAUCA
Mpio.: ROSAS

Latitud : 02° 15' N
Longitud : 76° 45' W
Altitud : 1750 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Anu
1	0.0	0.0	7.5	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	
2	0.0	10.5	39.0	9.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
3	33.0	3.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	11.0	8.0	9.0	
4	38.0	3.5	14.0	0.0	2.0	0.0	7.0	0.0	0.0	0.0	21.0	13.5	
5	42.0	30.0	0.0	12.0	3.0	0.0	2.0	0.0	0.0	0.0	12.0	11.0	
6	10.5	0.0	0.0	36.0	4.0	0.0	0.0	0.0	0.0	15.0	10.0	4.0	
7	13.0	0.0	42.5	12.0	8.0	0.0	0.0	0.0	0.0	52.0	13.0	0.0	
8	9.0	0.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	32.0	12.0	0.0	
9	35.0	0.0	5.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	3.0	2.0	
10	17.5	8.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	10.0	0.0	
11	0.0	0.0	8.0	3.5	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	
12	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
13	18.0	0.0	21.0	60.0	10.5	0.0	0.0	0.0	0.0	8.0	0.0	27.0	
14	23.0	0.0	8.5	52.0	0.0	0.0	0.0	0.0	0.0	40.0	5.0	0.0	
15	11.0	0.0	2.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	21.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	8.0	18.0	0.0	
17	29.0	0.0	0.0	1.0	17.0	0.0	0.0	0.0	0.0	30.0	6.5	0.0	
18	12.5	7.0	0.0	30.0	11.0	0.0	0.0	0.0	0.0	15.0	45.0	0.0	
19	7.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	18.5	31.0	23.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	2.0	0.0	
21	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	18.0	
22	0.0	27.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	63.0	11.5	22.0	
23	0.0	2.0	12.0	0.0	12.0	0.0	0.0	0.0	57.5	18.5	0.0	35.0	
24	0.0	28.5	0.0	0.0	8.0	0.0	0.0	0.0	29.0	0.0	29.0	24.5	
25	0.0	29.0	0.0	11.0	46.0	0.0	0.0	0.0	51.0	0.0	8.0	10.0	
26	0.0	5.0	0.0	1.5	0.0	9.0	0.0	0.0	6.5	0.0	32.0	0.0	
27	0.0	0.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	28.0	17.5	14.0	
28	10.0	0.0	15.0	0.0	30.0	0.0	0.0	0.0	0.0	4.0	11.0	19.5	
29	40.0	0.0	18.0	3.0	8.5	0.0	0.0	0.0	19.0	21.0	29.0	0.0	
30	16.0	0.0	34.0	0.0	15.5	0.0	0.0	0.0	39.0	19.0	0.0	0.0	
31	30.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
Total	416.0	156.0	267.0	253.0	212.0	9.0	9.0	36.5	202.0	499.0	369.5	256.0	2685.0
Días Ll.	19	12	18	15	21	1	2	1	6	21	22	16	154



Estación: SAN PEDRO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: CAPARRAPI

Latitud : 05° 30' N
Longitud: 74° 28' W
Altitud : 1400 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	2.5	48.5	6.5	16.3	12.5						
2	0.0	8.5	0.0	27.0	0.0	0.0	0.0						
3	3.5	5.5	24.5	26.5	7.5	0.0	0.0						
4	0.0	0.0	0.0	0.0	5.0	5.4	0.0						
5	0.0	0.0	0.0	31.5	0.0	0.0	0.0						
6	0.0	0.0	12.5	10.5	8.5	10.5	0.0						
7	6.5	0.0	6.5	15.0	0.0	7.6	45.5						
8	0.0	3.0	3.5	12.0	10.0	0.0	0.0						
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
10	0.0	10.0	8.0	0.0	12.5	13.5	23.0						
11	0.0	5.0	0.0	25.5	8.5	0.0	0.0						
12	0.0	12.0	0.0	0.0	0.0	0.0	0.0						
13	0.0	13.5	10.0	22.5	6.5	0.0	0.0						
14	0.0	0.0	6.0	8.0	7.5	23.0	0.0						
15	0.0	5.0	20.5	0.0	0.0	0.0	0.0						
16	0.0	14.5	6.0	14.0	0.0	6.0	12.0						
17	0.0	3.0	10.0	0.0	0.0	0.0	0.0						
18	0.0	6.5	7.5	10.0	9.0	0.0	0.0						
19	0.0	0.0	8.5	7.0	0.0	0.0	0.0						
20	0.0	4.5	10.0	23.5	0.0	0.0	0.0						
21	0.0	0.0	18.5	6.5	0.0	0.0	0.0						
22	0.0	22.0	16.0	0.0	6.5	0.0	0.0						
23	11.5	12.0	6.0	14.5	4.5	0.0	16.5						
24	0.0	25.0	26.5	0.0	0.0	12.5	0.0						
25	0.0	12.5	22.0	8.0	0.0	0.0	0.0						
26	0.0	18.5	0.0	6.0	6.5	8.5	12.0						
27	0.0	0.0	0.0	0.0	0.0	18.0	0.0						
28	5.4	0.0	18.0	5.5	0.0	0.0	0.0						
29	0.0	0.0	15.5	6.5	8.5	6.5	13.0						
30	0.0	0.0	12.5	0.0	10.5	0.0	0.0						
31	10.0	0.0	24.5	0.0	0.0	0.0	0.0						
Total	36.9	181.0	295.5	328.5	118.0	127.8	134.5						Annual
Días Ll.	5	17	23	20	15	11	7						

Estación: EL PORVENIR
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: YACOPI

Latitud : 05° 26' N
Longitud: 74° 18' W
Altitud : 1400 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	3.4	25.4	38.7	16.7	10.0	0.0	0.0	24.4	2.0	3.0	4.1	
2	0.0	14.2	34.5	18.1	6.0	0.0	0.0	0.0	0.0	0.0	10.2	6.0	
3	0.0	16.3	10.6	23.8	10.0	0.0	2.0	0.0	0.0	0.0	34.0	4.4	
4	0.0	10.2	3.2	0.0	6.1	1.3	6.6	0.0	0.0	0.0	10.0	7.4	
5	0.0	0.0	0.0	1.3	0.0	6.0	0.0	3.0	0.0	20.6	12.0	5.4	
6	0.0	0.0	0.0	0.0	8.7	11.8	38.1	0.0	0.0	52.7	6.6	0.0	
7	0.0	3.4	0.0	2.0	8.0	0.0	0.0	8.0	0.0	11.2	6.3	0.0	
8	0.0	1.3	0.0	3.1	7.3	0.0	0.0	0.0	12.0	20.1	10.2	6.0	
9	0.0	0.0	0.0	0.0	13.2	2.7	6.0	7.6	0.0	22.0	0.0	3.0	
10	3.2	1.7	3.2	3.0	3.4	0.0	0.0	27.7	0.0	10.3	15.5	8.0	
11	0.0	1.0	14.1	6.1	1.3	0.0	0.0	0.0	0.0	0.0	10.2	0.0	
12	0.0	37.8	7.2	1.8	21.4	2.3	0.0	0.0	0.0	15.4	0.0	6.7	
13	0.0	2.5	5.0	28.2	56.6	41.6	0.0	3.0	3.4	0.0	0.0	26.3	
14	10.1	3.1	3.2	22.0	26.0	4.5	0.0	0.0	0.0	0.0	14.5	0.0	
15	8.0	4.9	6.0	30.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	2.5	66.4	10.1	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	1.0	10.1	3.5	24.7	0.0	0.0	27.3	0.0	32.7	10.0	0.0	
18	0.0	0.0	30.3	11.0	1.7	3.0	0.0	6.0	0.0	3.3	0.0	6.3	
19	0.0	21.3	10.3	12.7	7.0	11.1	0.0	0.0	0.0	3.7	0.0	4.2	
20	0.0	23.2	13.0	0.0	0.0	6.0	19.0	0.0	0.0	2.4	25.0	2.3	
21	0.0	0.0	40.1	51.8	0.0	3.6	20.1	0.0	4.1	0.0	6.3	8.7	
22	0.0	3.4	1.0	0.0	2.7	3.5	0.0	6.4	0.0	36.2	3.2	0.0	
23	0.0	6.0	0.0	0.0	0.0	0.0	2.0	2.0	38.6	30.3	15.3	8.2	
24	0.0	6.5	0.0	44.0	17.7	21.0	0.0	0.0	3.6	10.2	7.0	0.0	
25	0.0	6.8	6.5	17.2	11.8	30.0	7.7	0.0	0.0	2.2	0.0	3.0	
26	0.0	49.2	18.4	20.3	3.4	7.2	0.0	0.0	33.3	0.0	5.3	6.0	
27	3.2	6.6	20.3	1.2	36.3	8.3	6.0	0.0	14.6	0.0	0.0	0.0	
28	22.4	0.0	8.2	43.5	1.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	18.5	0.0	6.3	22.6	5.3	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
30	3.0	0.0	7.2	2.2	5.1	0.0	4.3	2.2	7.6	9.4	4.0	0.0	
31	0.0	0.0	13.3	0.0	2.0	0.0	3.2	0.0	0.0	14.0	0.0	0.0	
Total	70.9	290.2	307.5	408.6	332.5	176.9	115.0	93.2	141.6	308.7	208.6	116.0	Annual
Días Ll.	8	22	24	23	27	18	11	10	9	19	19	17	2569.7 207

Estación: LA FLORIDA
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: VERGARA

Latitud : 05° 05' N
Longitud: 74° 18' W
Altitud : 1400 m.

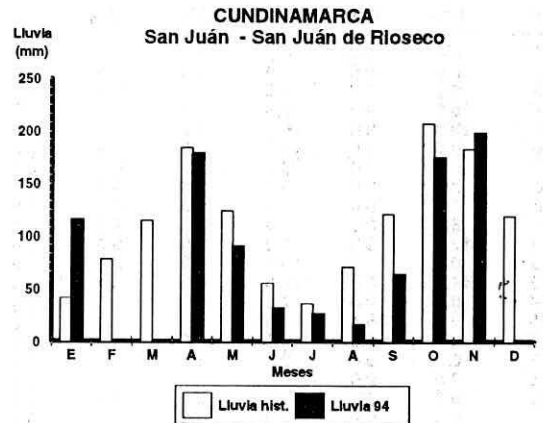
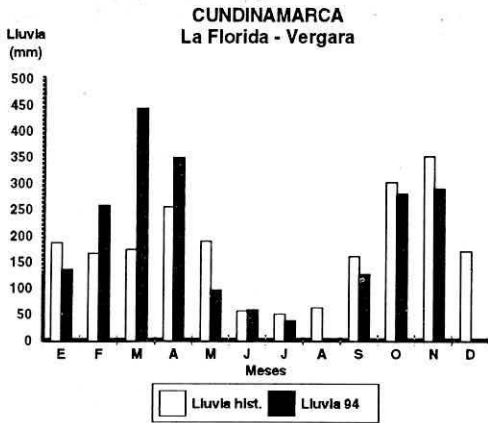
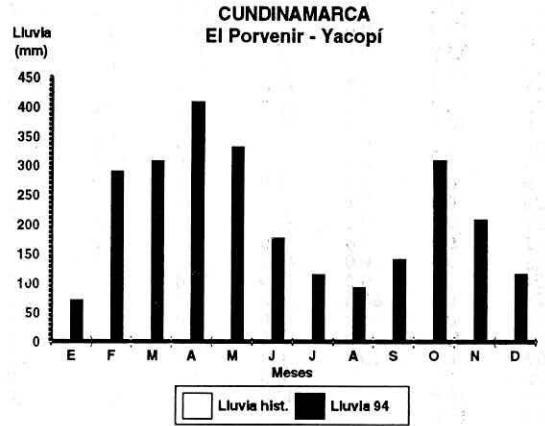
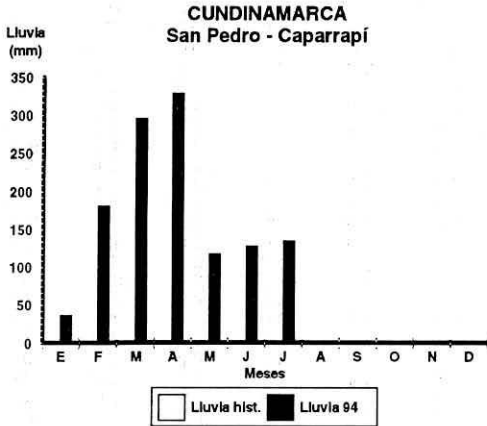
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	22.0	4.0	17.0	0.0	0.0		0.0	3.0	0.0		
2	0.0	12.0	14.0	4.0	0.0	0.0	0.0		0.0	0.0	32.0		
3	13.0	20.0	14.0	2.0	0.0	0.0	0.0		0.0	0.0	28.0		
4	0.0	25.0	3.0	0.0	0.0	0.0	0.0		0.0	0.0	34.0		
5	0.0	7.0	8.0	24.0	2.0	0.0	0.0		0.0	0.0	40.0		
6	0.0	22.0	85.0	7.0	0.0	9.0	10.0		0.0	68.0	0.0		
7	5.0	0.0	2.0	0.0	0.0	0.0	13.0		0.0	0.0	1.0		
8	0.0	0.0	0.0	74.0	0.0	0.0	0.0		0.0	26.0	0.0		
9	15.0	7.0	43.0	0.0	2.0	0.0	0.0		0.0	12.0	0.0		
10	13.0	0.0	3.0	0.0	0.0	0.0	0.0		0.0	22.0	0.0		
11	25.0	0.0	0.0	37.0	0.0	0.0	0.0		0.0	0.0	0.0		
12	0.0	42.0	2.0	1.0	5.0	0.0	0.0		0.0	1.0	0.0		
13	0.0	0.0	23.0	28.0	0.0	0.0	0.0		0.0	0.0	0.0		
14	11.0	3.0	4.0	0.0	8.0	0.0	0.0		0.0	0.0	0.0		
15	27.0	0.0	50.0	0.0	0.0	0.0	0.0		0.0	20.0	0.0		
16	2.0	68.0	0.0	0.0	10.0	0.0	1.0		0.0	19.0	8.0		
17	9.0	0.0	0.0	2.0	5.0	0.0	0.0		0.0	40.0	3.0		
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0		0.0	9.0	0.0		
19	0.0	3.0	0.0	0.0	0.0	0.0	0.0		0.0	3.0	0.0		
20	0.0	4.0	0.0	0.0	0.0	0.0	0.0		45.0	0.0	50.0		
21	0.0	0.0	15.0	0.0	0.0	12.0	0.0		17.0	0.0	4.0		
22	0.0	11.0	0.0	0.0	0.0	36.0	0.0		0.0	33.0	5.0		
23	0.0	0.0	0.0	19.0	0.0	0.0	0.0		0.0	6.0	2.0		
24	0.0	7.0	40.0	0.0	0.0	0.0	13.0		0.0	0.0	40.0		
25	0.0	0.0	50.0	43.0	35.0	0.0	0.0		25.0	15.0	9.0		
26	0.0	0.0	0.0	0.0	0.0	1.0	0.0		26.0	0.0	0.0		
27	0.0	12.0	12.0	0.0	5.0	0.0	0.0		0.0	0.0	19.0		
28	0.0	14.0	7.0	53.0	0.0	0.0	0.0		0.0	2.0	2.0		
29	0.0		41.0	40.0	0.0	0.0	0.0		13.0	0.0	0.0		
30	4.0		0.0	0.0	7.0	0.0	0.0		0.0	0.0	12.0		
31	11.0		4.0		0.0		0.0			0.0			
Total	135.0	257.0	442.0	348.0	96.0	58.0	37.0		126.0	279.0	289.0		Annual
Días Ll.	11	15	20	15	10	4	4		5	15	16		

Estación: SAN JUAN
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SAN JUAN DE RIOSECO

Latitud : 04° 51' N
Longitud: 74° 37' W
Altitud : 1300 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0			0.0	2.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0			12.9	0.0	0.0	11.1	1.1	2.9	0.0	3.1	0.0	
3	0.0			0.0	0.0	1.1	0.0	0.0	0.0	0.0	2.1	0.0	
4	0.0			0.0	1.1	1.2	0.0	0.0	0.0	0.0	12.2	0.0	
5	0.0			20.6	3.3	1.1	6.9	0.0	0.0	0.0	0.0	0.0	
6	0.0			0.0	0.0	0.0	4.2	0.0	0.0	3.9	42.2	0.0	
7	1.1			2.4	0.0	0.0	5	2.8	0.0	6.4	0.0	0.0	
8	0.0			1.1	1.9	0.0	2.9	0.0	0.0	44.1	0.0	0.0	
9	0.0			1.4	1.5	0.0	0.0	2.6	0.0	0.0	3.1	0.0	
10	0.0			1.1	6.7	0.0	0.0	4.5	0.0	18.3	5.2	0.0	
11	0.0			27.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	
12	0.0			3.5	7.7	1.7	0.0	0.0	0.0	9.1	0.0	0.0	
13	0.0			7.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	
14	29.3			0.0	2.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	
15	28.2			0.0	7.6	0.0	0.0	0.0	0.0	0.0	17.3	0.0	
16	16.5			1.1	1.4	0.0	0.0	0.0	0.0	12.8	0.0	0.0	
17	0.0			33.1	11.3	0.0	0.0	0.0	0.0	17.2	4.9	0.0	
18	1.9			5.1	17.9	0.0	0.0	0.0	0.0	3.1	0.0	5	
19	1.2			27.7	4.3	0.0	0.0	3.3	0.0	0.0	4.2	1.2	
20	0.0			0.0	0.0	0.0	1.3	0.0	0.0	11.1	0.0	0.0	
21	0.0			0.0	0.0	22.3	0.0	0.0	7.7	0.0	8.5	0.0	
22	0.0			0.0	0.0	0.0	0.0	0.0	1.3	0.0	4.3	0.0	
23	0.0			0.0	0.0	0.0	0.0	5	2.9	9.9	0.0	0.0	
24	0.0			1.2	0.0	0.0	0.0	0.0	36.3	36.1	14.6	0.0	
25	0.0			12.5	7.5	0.0	0.0	0.0	0.0	0.0	54.7	0.0	
26	0.0			1.1	11.1	8	0.0	0.0	1.7	0.0	0.0	0.0	
27	0.0			3.7	1.3	0.0	0.0	0.0	11.2	0.0	6.5	0.0	
28	0.0			7.6	0.0	0.0	0.0	7	0.0	3	9.8	0.0	
29	13.5			4.3	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	
30	22.9			3.6	1.1	0.0	0.0	0.0	0.0	0.0	5.9	0.0	
31	1.3				0.0		0.0	0.0		1.3			
Total	115.9			179.6	90.7	32.2	26.9	16.6	64.0	174.9	198.6	1.7	Annual
Días Ll.	9			20	17	9	6	8	7	14	16	2	



Estación: PINAR DEL RIO
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SILVANIA

Latitud : 04° 27' N
Longitud: 74° 23' W
Altitud : 1750 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	2.0	5.0	20.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	2.0	0.0	25.0	1.0	0.0	1.0	0.0	0.0	0.0	25.0	0.0	
3	13.0	12.0	22.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	1.0	13.0	
4	1.0	7.0	3.0	23.0	5.0	2.0	4.0	0.0	0.0	0.0	12.0	0.0	
5	2.0	1.0	0.0	15.0	0.0	0.0	7.0	3.0	1.0	0.0	0.0	0.0	
6	1.0	0.0	23.0	5.0	8.0	4.0	1.0	0.0	0.0	16.0	26.0	0.0	
7	0.0	0.0	0.0	10.0	0.0	0.0	0.0	45.0	0.0	4.0	3.0	0.0	
8	16.0	0.0	1.0	0.0	8.0	39.0	0.0	0.0	0.0	36.0	20.0	0.0	
9	30.0	0.0	1.0	0.0	29.0	0.0	0.0	10.0	0.0	10.0	3.0	0.0	
10	15.0	0.0	44.0	31.0	0.0	0.0	0.0	2.0	11.0	25.0	0.0	0.0	
11	30.0	0.0	5.0	17.0	4.0	0.0	4.0	10.0	0.0	2.0	13.0	1.0	
12	13.0	0.0	2.0	4.0	15.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0	
13	0.0	0.0	10.0	15.0	4.0	0.0	2.0	0.0	0.0	7.0	4.0	0.0	
14	20.0	0.0	12.0	7.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	0.0	10.0	10.0	25.0	0.0	0.0	10.0	0.0	9.0	0.0	2.0	
16	10.0	0.0	0.0	21.0	15.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	
17	17.0	0.0	0.0	3.0	5.0	0.0	2.0	0.0	0.0	23.0	5.0	0.0	
18	0.0	0.0	0.0	4.0	20.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	
19	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	22.0	5.0	
20	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	1.0	15.0	1.0	0.0	
21	0.0	2.0	24.0	6.0	0.0	10.0	0.0	0.0	5.0	0.0	4.0	0.0	
22	0.0	2.0	4.0	7.0	0.0	0.0	0.0	0.0	0.0	2.0	28.0	3.0	
23	0.0	0.0	10.0	0.0	1.0	2.0	0.0	4.0	0.0	6.0	7.0	0.0	
24	0.0	9.0	0.0	1.0	1.0	0.0	0.0	0.0	25.0	12.0	30.0	0.0	
25	0.0	85.0	0.0	9.0	7.0	0.0	0.0	0.0	8.0	0.0	5.0	1.0	
26	0.0	81.0	0.0	2.0	25.0	7.0	20.0	0.0	3.0	0.0	0.0	0.0	
27	0.0	8.0	0.0	4.0	6.0	0.0	0.0	3.0	64.0	0.0	1.0	0.0	
28	4.0	10.0	9.0	0.0	1.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	
29	8.0		4.0	45.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	10.0		56.0	10.0	10.0	0.0	2.0	5.0	0.0	0.0	0.0	0.0	
31	21.0		30.0		9.0		0.0	10.0		19.0		0.0	
Total	211.0	221.0	286.0	294.0	200.0	141.0	64.0	111.0	122.0	213.0	210.0	26.0	Anual
Días LI.	16	12	21	23	21	11	11	14	9	17	18	7	2099.0
													180

Estación: AGUADULCE
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: NILO

Latitud : 04° 21' N
Longitud: 74° 31' W
Altitud : 1400 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	7.1							
2	0.0	0.0	0.0	0.0	8.0	0.0							
3	0.0	0.0	0.0	7.5	0.0	8.7							
4	16.0	4.4	0.0	8.1	0.0	1.7							
5	20.0	8.6	24.6	0.0	2.0	0.0							
6	0.0	0.0	42.3	6.5	1.8	0.0							
7	0.0	0.0	0.0	4.6	0.0	2.1							
8	3.1	0.0	0.0	0.0	0.0	.1							
9	1.0	0.0	.5	0.0	10.8	0.0							
10	8.8	0.0	0.0	18.2	2.0	5.0							
11	12.6	0.0	0.0	2.0	0.0	0.0							
12	0.0	0.0	19.4	7.3	0.0	0.0							
13	44.2	0.0	46.5	0.0	3.5	0.0							
14	0.0	0.0	7.6	0.0	0.0	6.0							
15	0.0	65.4	0.0	0.0	3.0	1.0							
16	0.0	0.0	0.0	12.6	0.0	0.0							
17	0.0	0.0	0.0	5.8	8.3	0.0							
18	0.0	0.0	0.0	.3	2.0	0.0							
19	0.0	2.2	0.0	0.0	0.0	0.0							
20	0.0	0.0	3.9	3.6	0.0	0.0							
21	0.0	42.2	6.0	0.0	3.5	0.0							
22	0.0	2.1	20.0	0.0	0.0	0.0							
23	0.0	18.1	0.0	.2	1.8	0.0							
24	0.0	0.0	0.0	31.1	0.0	1.0							
25	0.0	0.0	3.7	4.4	4.6	2.5							
26	0.0	5.0	32.2	4.4	.2	0.0							
27	7.0	0.0	0.0	8.3	8.1	0.0							
28	0.0	0.0	0.0	3.0	0.0	0.0							
29	12.2		20.0	0.0	20.0	0.0							
30	17.2		8.0	3.2	120.1	0.0							
31	4.0		7.7		0.0								
Total	146.1	148.0	242.4	131.1	199.7	35.2							Anual
Días LI.	11	8	14	18	16	10							

Estación: EXPOABRACOL
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: FUSAGASUGA

Latitud : 04° 17' N
Longitud: 74° 23' W
Altitud : 1500 m.

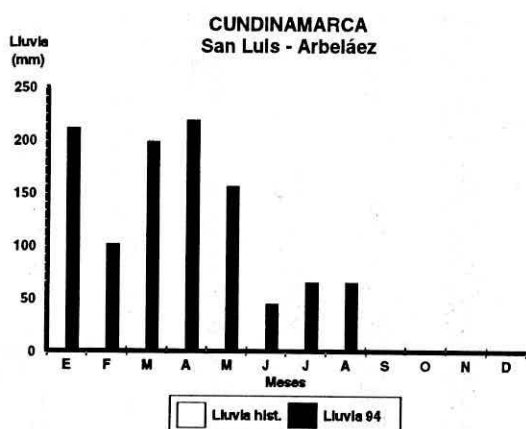
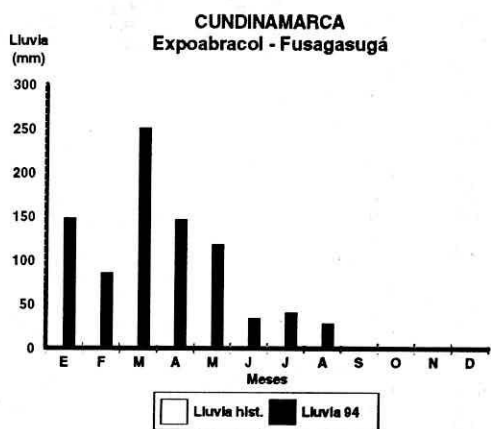
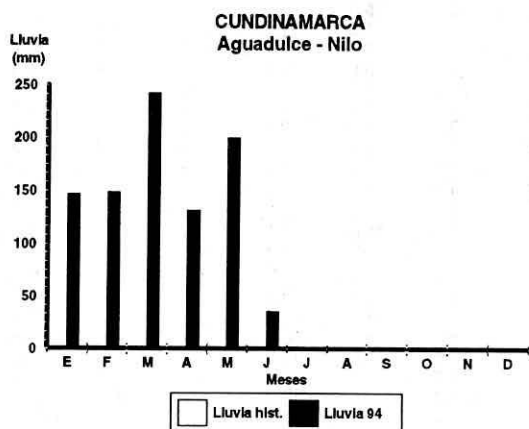
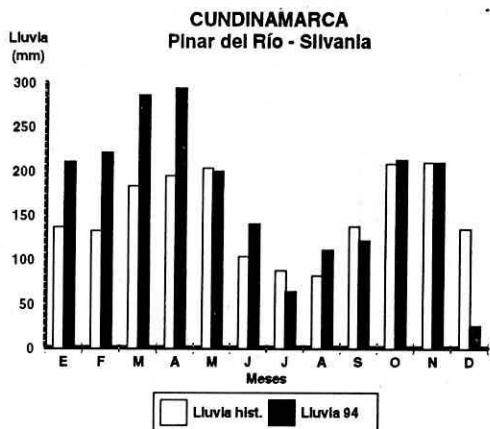
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	0.0	0.0	4.5	0.0	.8					
2	0.0	1.9	18.8	19.2	0.0	.5	.8	1.0					
3	5.8	6.7	0.0	.8	0.0	10.8	0.0	0.0					
4	11.0	2.9	16.3	13.5	2.4	4.3	2.5	.8					
5	24.0	23.9	2.0	0.0	1.3	1.2	10.5	0.0					
6	10.0	0.0	1.0	0.0	8.2	1.0	11.7	0.0					
7	0.0	0.0	0.0	.8	0.0	0.0	0.0	0.0					
8	22.7	0.0	24.9	1.7	6.2	.8	0.0	0.0					
9	11.7	0.0	.6	0.0	7.6	1.0	0.0	0.0					
10	21.3	0.0	0.0	0.0	.6	0.0	0.0	2.1					
11	1.5	0.0	1.5	3.4	11.2	.9	2.5	0.0					
12	0.0	0.0	8.1	4.7	1.5	0.0	0.0	0.0					
13	0.0	0.0	9.8	6.5	3.3	0.0	0.0	0.0					
14	21.0	0.0	5.7	0.0	3.5	2.3	0.0	0.0					
15	0.0	0.0	1.7	0.0	5.3	0.0	0.0	2.8					
16	3.5	4.2	0.0	44.8	.9	0.0	0.0	0.0					
17	0.0	0.0	0.0	.9	.7	0.0	0.0	0.0					
18	0.0	0.0	0.0	6.2	15.6	0.0	0.0	0.0					
19	0.0	0.0	29.3	2.5	9.5	0.0	0.0	0.0					
20	0.0	0.0	4.7	0.0	0.0	0.0	4.7	3.4					
21	0.0	11.8	9.9	0.0	0.0	1.3	1.1	1.6					
22	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.8					
23	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0.0					
24	0.0	10.7	0.0	1.5	1.3	0.0	0.0	3.0					
25	0.0	12.5	2.5	4.5	9.4	2.5	0.0	0.0					
26	0.0	8.3	23.6	4.0	16.3	1.5	5.7	0.0					
27	0.0	2.5	0.0	2.0	0.0	.8	.8	2.5					
28	0.0	0.0	20.5	3.5	3.4	.7	0.0	0.0					
29	1.5		6.3	25.3	1.0	0.0	0.0	0.0					
30	9.0		34.3	.9	6.3	0.0	0.0	5.0					
31	4.7		10.7		2.8		0.0	0.0					
Total	147.7	85.4	250.8	146.7	118.3	34.1	40.3	27.8					Anual
Días Ll.	13	10	22	19	22	15	9	11					

Estación: SAN LUIS
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: ARBELAEZ

Latitud : 04° 14' N
Longitud: 74° 26' W
Altitud : 1700 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	1.1	0.0	39.9	0.0	6.2	0.0	0.0					
2	0.0	1.0	1.4	20.1	0.0	4.5	0.0	0.0					
3	3.3	1.0	0.0	30.3	0.0	3.7	0.0	0.0					
4	47.4	0.0	4.5	5.4	8.2	2.1	35.3	10.1					
5	22.6	20.4	21.0	1.8	4.6	1.4	0.0	0.0					
6	.4	11.4	0.0	2.1	6.4	.6	15.1	0.0					
7	0.0	0.0	4.1	0.0	7.9	2.4	0.0	0.0					
8	26.1	0.0	0.0	0.0	3.1	3.2	2.1	6.4					
9	.6	0.0	0.0	2.6	2.3	0.0	0.0	0.0					
10	48.6	0.0	13.2	0.0	5.2	0.0	0.0	0.0					
11	0.0	0.0	9.7	5.4	0.0	.8	3.2	0.0					
12	0.0	0.0	17.9	0.0	4.3	3.8	0.0	0.0					
13	31.1	0.0	0.0	3.8	5.7	6.3	0.0	15.6					
14	0.0	0.0	0.0	6.2	5.3	2.7	0.0	0.0					
15	3.2	0.0	0.0	0.0	6.7	4.1	1.1	0.0					
16	2.8	6.3	0.0	4.2	8.4	2.9	0.0	0.0					
17	0.0	0.0	0.0	2.4	20.6	0.0	0.0	7.2					
18	0.0	0.0	1.6	2.1	5.8	0.0	0.0	0.0					
19	0.0	0.0	10.3	.3	4.4	0.0	0.0	0.0					
20	0.0	0.0	10.1	14.2	0.0	0.0	0.0	0.0					
21	0.0	25.8	15.2	0.0	7.4	0.0	0.0	6.6					
22	0.0	0.0	13.3	0.0	3.6	0.0	0.0	0.0					
23	0.0	0.0	6.3	0.0	5.5	0.0	0.0	0.0					
24	0.0	6.4	0.0	3.9	4.1	0.0	0.0	7.3					
25	0.0	17.9	6.7	5.2	2.4	0.0	0.0	2.4					
26	0.0	0.0	9.3	15.3	1.9	0.0	8.4	3.9					
27	0.0	0.0	15.2	12.8	3.8	0.0	0.0	0.0					
28	0.0	10.1	12.1	18.2	6.1	0.0	0.0	2.3					
29	6.0		10.4	15.6	5.2	0.0	0.0	0.0					
30	15.4		13.1	7.2	9.9	0.0	0.0	3.5					
31	4.0		3.1		7.3		0.0	0.0					
Total	211.5	101.4	198.5	219.0	156.1	44.7	65.2	65.3					Anual
Días Ll.	13	10	20	22	26	14	6	10					



Estación: GUAGUAQUI
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: PAIME

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

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	15.8	0.0	16.0	0.0	0.0	0.0	0.0	8.0	35.5	11.3	0.0	
2	0.0	9.4	25.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	
3	0.0	14.0	17.0	0.0	12.6	18.3	22.2	0.0	0.0	27.6	71.4	1.7	
4	0.0	24.6	15.0	28.0	2.2	13.3	0.0	0.0	0.0	32.4	0.0	6.1	
5	16.5	18.0	6.1	1.5	0.0	20.0	0.0	0.0	0.0	0.0	35.4	0.0	
6	0.0	6.3	3.0	11.0	0.0	0.0	7.6	0.0	0.0	0.0	7.4	0.0	
7	11.6	5.1	7.0	23.8	0.0	20.0	0.0	15.0	0.0	36.6	12.5	0.0	
8	8.3	6.5	27.0	3.1	16.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	8.3	8.9	7.2	0.0	0.0	18.2	0.0	19.2	81.2	0.0	
10	11.4	0.0	0.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	
11	3.0	16.8	41.0	18.0	14.5	5.1	0.0	0.0	0.0	30.6	12.5	0.0	
12	0.0	4.2	35.0	2.7	35.4	15.0	0.0	0.0	0.0	0.0	0.0	50.8	
13	3.7	9.0	17.0	27.3	12.6	0.0	0.0	0.0	5.5	30.0	2.6	10.4	
14	20.6	17.0	23.5	0.0	18.5	0.0	0.0	0.0	0.0	3.2	6.4	30.8	
15	39.6	15.0	7.0	5.7	20.2	1.5	0.0	0.0	3.0	0.0	6.0	10.3	
16	0.0	10.5	10.0	11.4	19.0	0.0	1.2	0.0	0.0	66.6	0.0	3.6	
17	0.0	25.0	14.0	3.6	1.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	11.8	25.0	13.7	13.7	0.0	0.0	0.0	0.0	6.8	34.0	0.0	
19	0.0	9.0	4.8	20.7	0.0	0.0	23.8	0.0	15.0	1.8	20.1	50.2	
20	0.0	7.3	17.2	18.0	0.0	4.0	23.3	0.0	0.0	1.5	12.0	0.0	
21	0.0	2.7	2.5	0.0	4.6	0.0	0.0	0.0	10.0	0.0	4.8	0.0	
22	0.0	19.0	8.2	0.0	5.0	0.0	0.0	15.0	27.5	43.9	8.6	0.0	
23	0.0	10.1	3.6	35.7	0.0	0.0	0.0	12.0	13.9	0.0	11.8	0.0	
24	0.0	8.0	0.0	54.3	5.2	16.4	0.0	0.0	19.1	19.5	30.5	32.0	
25	0.0	5.0	6.3	10.0	3.2	23.0	0.0	0.0	57.5	0.0	10.8	0.0	
26	0.0	7.0	0.0	1.5	6.7	0.0	0.0	0.0	3.9	15.0	2.0	0.0	
27	0.0	31.0	0.0	1.3	18.6	0.0	0.0	0.0	0.0	32.0	10.9	0.0	
28	7.1	17.3	55.0	66.5	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	16.5		48.0	4.9	85.4	8.3	0.0	0.0	0.0	4.2	10.3	0.0	
30	11.0		5.0	0.0	18.6	0.0	0.0	0.0	5.2	0.0	0.0	0.0	
31	7.6		4.0		31.4		0.0	0.0		8.5		0.0	
Total	156.9	325.4	435.5	427.2	371.2	147.9	105.5	60.2	168.6	414.9	444.6	195.9	3253.8
Días LI.	12	26	26	25	22	12	6	4	11	18	23	9	194

Estación: EL EDEN
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SAN JUAN DE RIOSECO

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

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	33.5	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	33.0	0.0	31.0	0.0	0.0	0.0	0.0	4.0	7.5	10.5	0.0	
3	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	
4	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	39.0	0.0	
5	0.0	1.5	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
6	3.0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	
7	3.0	0.0	17.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	3.0	0.0	0.0	0.0	14.0	0.0	0.0	3.0	0.0	81.5	2.5	0.0	
9	0.0	0.0	0.0	13.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	3.0	0.0	6.5	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	28.5	0.0	0.0	0.0	3.0	0.0	6.0	16.0	0.0	
12	0.0	14.0	72.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	
13	4.5	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	
14	40.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	
15	1.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	8.5	9.5	0.0	0.0	9.0	0.0	0.0	2.0	0.0	0.0	9.5	0.0	
17	0.0	0.0	0.0	5.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	18.5	
19	0.0	0.0	0.0	0.0	21.5	0.0	0.0	4.0	0.0	10.5	9.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	15.0	10.0	0.0	0.0	2.0	0.0	15.0	0.0	32.0	0.0	
22	0.0	0.0	12.0	0.0	0.0	0.0	0.0	3.0	18.0	0.0	1.0	0.0	
23	0.0	8.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	3.5	0.0	
24	0.0	32.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	10.5	56.0	0.0	
25	0.0	3.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0.0	
26	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	8.5	0.0	0.0	
27	0.0	1.0	3.5	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	
28	0.0	0.0	7.0	30.0	0.0	0.0	0.0	0.0	7.5	0.0	24.0	0.0	
29	5.5		0.0	2.5	25.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
30	0.0		46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	71.5	177.0	246.0	201.5	112.0	49.5	2.0	15.0	114.0	205.5	306.5	29.5	1530.0
Días LI.	9	12	11	12	8	2	1	5	8	11	15	2	96

Estación: ICALI
Año : 1994

Dpto.: CUNDINAMARCA
Mpio.: SASAIMA

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

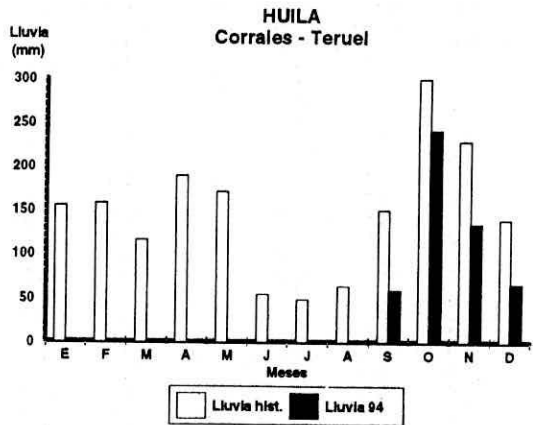
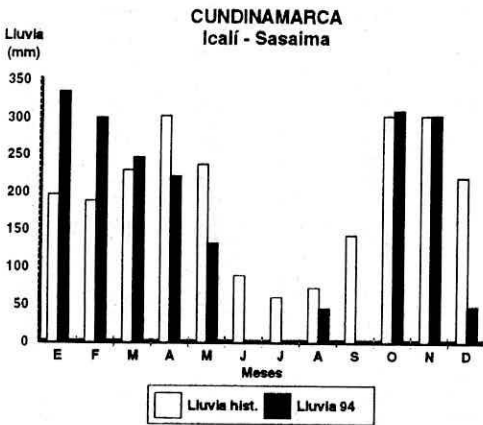
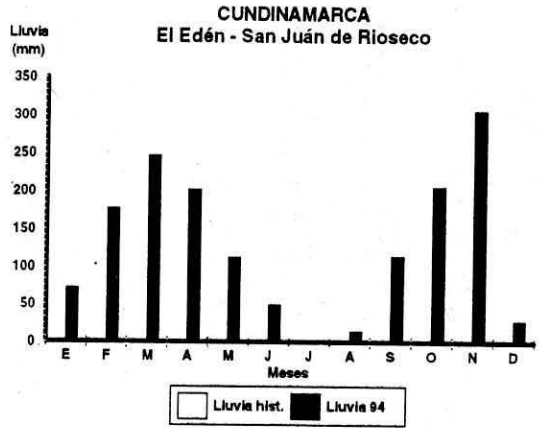
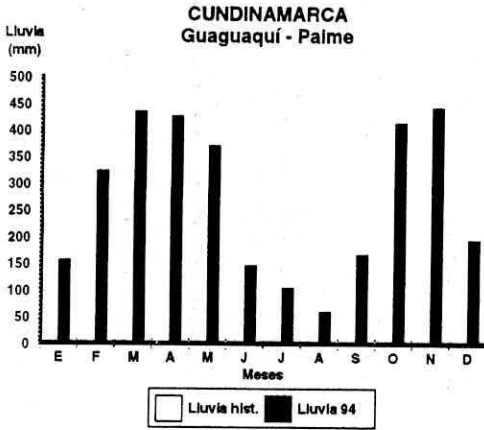
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	37.0	4.0	5.0	20.0			0.0		0.0	0.0	13.0	
2	0.0	62.0	7.0	0.0	0.0			0.0		0.0	0.0	0.0	
3	20.0	42.0	6.0	3.0	0.0			0.0		0.0	31.0	0.0	
4	0.0	0.0	5.0	4.0	1.0			0.0		0.0	21.0	0.0	
5	0.0	0.0	10.5	2.0	0.0			0.0		0.0	0.0	0.0	
6	0.0	0.0	7.0	0.0	0.0			0.0		67.0	25.0	0.0	
7	23.5	0.0	17.5	22.0	0.0			0.0		0.0	0.0	0.0	
8	18.0	0.0	0.0	8.0	0.0			0.0		31.0	0.0	0.0	
9	0.0	0.0	0.0	16.0	0.0			0.0		40.0	6.0	0.0	
10	48.0	5.5	0.0	3.0	0.0			8.0		0.0	0.0	0.0	
11	0.0	3.0	0.0	3.0	0.0			12.0		0.0	2.0	0.0	
12	0.0	4.0	14.0	12.0	10.0			0.0		19.0	0.0	0.0	
13	0.0	0.0	6.0	10.0	5.0			3.0		0.0	0.0	0.0	
14	14.0	0.0	5.0	0.0	10.0			2.0		0.0	2.0	6.0	
15	8.0	0.0	15.0	0.0	10.0			0.0		0.0	25.0	15.0	
16	36.0	0.0	10.0	5.0	20.0			3.5		10.0	0.0	0.0	
17	10.0	0.0	8.0	5.0	23.0			2.0		40.0	15.0	0.0	
18	40.0	0.0	5.0	10.0	0.0			2.0		0.0	0.0	0.0	
19	0.0	3.0	5.0	22.0	0.0			2.0		0.0	16.0	0.0	
20	0.0	0.0	5.0	0.0	0.0			2.0		2.0	0.0	6.0	
21	10.0	40.0	5.0	0.0	0.0			0.0		7.0	42.0	0.0	
22	10.0	5.0	0.0	0.0	0.0			0.0		25.0	0.0	0.0	
23	0.0	0.0	24.0	4.0	0.0			0.0		5.0	0.0	0.0	
24	0.0	10.0	0.0	4.0	10.0			0.0		2.0	48.0	0.0	
25	0.0	20.0	0.0	0.0	5.0			0.0		0.0	15.0	0.0	
26	0.0	48.0	0.0	8.0	10.0			0.0		36.0	0.0	0.0	
27	26.0	18.0	17.0	10.0	7.0			0.0		10.0	43.0	0.0	
28	41.0	2.0	4.0	10.0	0.0			0.0		7.0	0.0	0.0	
29	28.0		0.0	39.0	0.0			0.0		8.0	0.0	0.0	
30	0.0		31.0	16.0	0.0			8.0		0.0	12.0	0.0	
31	2.0		35.0		0.0			0.0		0.0		7.0	
Total	334.5	299.5	246.0	221.0	131.0			44.5		309.0	303.0	47.0	Annual
Días Ll.	15	14	22	22	12			10		15	14	5	

Estación: CORRALES
Año : 1994

Dpto.: HUILA
Mpio.: TERUEL

Latitud : 02° 43' N
Longitud: 75° 33' W
Altitud : 1450 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1							0.0	0.0	0.0	0.0	0.0	0.0	
2							0.0	0.0	0.0	0.0	0.0	2.0	
3							0.0	0.0	0.0	0.0	38.0	0.0	
4							0.0	0.0	0.0	0.0	0.0	0.0	
5							0.0	0.0	0.0	0.0	0.0	0.0	
6							0.0	0.0	0.0	0.0	16.0	0.0	
7							0.0	0.0	0.0	2.0	0.0	0.0	
8							0.0	0.0	0.0	38.0	0.0	0.0	
9							0.0	0.0	0.0	0.0	0.0	0.0	
10							0.0	0.0	0.0	20.0	0.0	0.0	
11							0.0	0.0	0.0	0.0	0.0	0.0	
12							0.0	0.0	0.0	0.0	0.0	10.0	
13							0.0	0.0	0.0	35.0	0.0	12.0	
14							0.0	0.0	0.0	0.0	3.0	0.0	
15							0.0	0.0	6.0	0.0	6.0	3.0	
16							0.0	0.0	0.0	18.0	8.0	9.0	
17							0.0	0.0	0.0	9.0	11.0	0.0	
18							0.0	0.0	0.0	0.0	21.0	0.0	
19							0.0	0.0	0.0	0.0	8.0	0.0	
20							0.0	0.0	0.0	0.0	6.0	0.0	
21							0.0	0.0	0.0	0.0	12.0	0.0	
22							0.0	0.0	0.0	13.0	2.0	2.0	
23							0.0	0.0	21.0	0.0	0.0	14.0	
24							0.0	0.0	30.0	6.0	0.0	0.0	
25							0.0	0.0	0.0	35.0	0.0	12.0	
26							0.0	0.0	2.0	36.0	0.0	0.0	
27							0.0	0.0	0.0	0.0	2.0	2.0	
28							0.0	0.0	0.0	0.0	1.0	0.0	
29							0.0	0.0	0.0	0.0	0.0	0.0	
30							0.0	0.0	0.0	29.0	0.0	0.0	
31							0.0	0.0	0.0	0.0		0.0	
Total							0.0	0.0	59.0	241.0	134.0	66.0	Annual
Días Ll.							0	0	4	11	13	9	



Estación: VILLA CONSUELO
Año : 1994

Dpto.: HUILA
Mpio.: GARZON

Latitud : 02° 12' N
Longitud: 75° 34' W
Altitud : 1450 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	45.0	2.0	2.0	5.0	0.0	0.0	2.0	0.0	0.0	0.0
2	0.0	0.0	4.0	10.0	5.0	30.0	3.0	8.0	10.0	0.0	0.0	0.0	0.0
3	25.0	7.0	12.0	0.0	6.0	5.0	2.0	2.0	4.0	0.0	0.0	3.0	0.0
4	26.0	0.0	1.0	0.0	10.0	20.0	5.0	3.0	1.0	2.0	75.0	0.0	0.0
5	1.0	46.0	0.0	20.0	6.0	18.0	7.0	5.0	0.0	0.0	1.0	0.0	0.0
6	0.0	0.0	0.0	6.0	4.0	0.0	3.0	15.0	10.0	3.0	0.0	0.0	0.0
7	0.0	0.0	20.0	2.0	14.0	13.0	10.0	6.0	0.0	3.0	10.0	10.0	0.0
8	0.0	0.0	0.0	1.0	8.0	3.0	30.0	0.0	0.0	0.0	5.0	0.0	0.0
9	75.0	0.0	0.0	1.0	10.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0
10	0.0	0.0	0.0	0.0	13.0	0.0	10.0	7.0	0.0	0.0	2.0	0.0	0.0
11	0.0	0.0	2.0	12.0	5.0	2	0.0	4.0	1.0	4.0	0.0	0.0	0.0
12	0.0	0.0	0.0	8.0	2.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
13	0.0	0.0	8.0	9.0	8.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0
14	3.0	0.0	30.0	7.0	0.0	2.0	1.0	2.0	0.0	14.0	0.0	0.0	0.0
15	3.0	0.0	3.0	0.0	18.0	28.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0
16	34.0	0.0	48.0	1.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0	0.0
17	0.0	0.0	0.0	0.0	6.0	2.0	3.0	0.0	0.0	35.0	0.0	0.0	0.0
18	5.0	5.0	0.0	25.0	5.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0
19	0.0	6.0	2.0	26.0	4.0	1.0	0.0	0.0	0.0	2.0	6.0	3.0	0.0
20	0.0	0.0	0.0	0.0	0.0	3.0	14.0	10.0	0.0	2.0	10.0	1.0	0.0
21	0.0	2.0	4.0	2.0	4.0	0.0	2.0	0.0	3.0	0.0	4.0	3.0	0.0
22	0.0	3.0	0.0	0.0	0.0	4.0	0.0	1.0	2.0	14.0	0.0	0.0	0.0
23	0.0	4.0	45.0	0.0	2.0	0.0	0.0	0.0	1.0	43.0	0.0	0.0	0.0
24	0.0	7.0	0.0	6.0	0.0	0.0	5.0	0.0	4.0	10.0	4.0	6.0	0.0
25	0.0	0.0	0.0	0.0	22.0	3.0	28.0	0.0	14.0	6.0	6.0	0.0	0.0
26	0.0	0.0	0.0	0.0	1.0	30.0	5.0	0.0	9.0	0.0	4.0	2.0	0.0
27	0.0	11.0	14.0	12.0	0.0	0.0	0.0	1.0	8.0	0.0	10.0	0.0	0.0
28	0.0	5.0	5.0	5.0	2.0	0.0	4.0	0.0	1.0	4.0	5.0	0.0	0.0
29	5.0	0.0	35.0	10.0	12.0	0.0	0.0	4.0	1.0	0.0	5.0	0.0	0.0
30	6.0	0.0	3.0	3.0	14.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
31	7.0	0.0	5.0	0.0	1.0	0.0	2.0	0.0	0.0	19.0	0.0	0.0	0.0
Total	190.0	96.0	241.0	211.0	188.0	175.2	150.0	68.0	72.0	178.0	152.0	38.0	1759.2
Días Ll.	11	10	17	20	26	18	23	13	15	18	15	9	195

Estación: CONCENTRACION DESARR
Año : 1994

Dpto.: HUILA
Mpio.: TIMANA

Latitud : 01° 58' N
Longitud: 75° 56' W
Altitud : 1080 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	7.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
2	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	8.0	9.0	8.0	0.0
3	0.0	0.0	13.0	67.5	11.0	0.0	4.0	0.0	0.0	7.0	0.0	0.0	0.0
4	18.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	7.5	0.0	0.0	12.0	0.0
5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
6	0.0	2.0	20.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0
8	19.0	0.0	0.0	12.0	43.5	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0
9	10.0	0.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
10	9.0	0.0	0.0	0.0	17.5	0.0	0.0	4.0	0.0	0.0	13.5	0.0	0.0
11	0.0	0.0	10.0	22.0	0.0	0.0	0.0	7.0	0.0	18.0	0.0	0.0	0.0
12	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0
13	0.0	0.0	22.0	0.0	0.0	3.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0
15	0.0	0.0	0.0	11.0	5.5	0.0	0.0	0.0	7.0	8.0	10.0	0.0	0.0
16	0.0	0.0	16.0	0.0	10.5	10.0	0.0	8.0	0.0	12.0	18.5	5.5	0.0
17	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
18	25.0	0.0	0.0	0.0	15.0	12.0	0.0	0.0	8.0	9.0	0.0	0.0	0.0
19	0.0	0.0	0.0	25.0	0.0	10.0	15.0	5.0	0.0	0.0	10.5	8.0	0.0
20	0.0	1.5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	15.0	7.0	0.0	0.0	19.0	8.0	0.0	0.0
22	0.0	0.0	0.0	0.0	18.0	0.0	8.0	0.0	18.0	0.0	14.0	0.0	0.0
23	0.0	17.0	0.0	0.0	12.5	0.0	0.0	12.0	10.0	45.0	0.0	0.0	0.0
24	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
25	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	18.5	13.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	8.0	0.0	0.0
27	0.0	0.0	7.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	0.0	15.0	0.0
28	0.0	0.0	8.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
29	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
30	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	127.0	27.5	147.0	199.0	158.5	105.5	44.0	51.0	108.0	164.0	132.0	61.5	1325.0
Días Ll.	8	4	11	11	11	8	6	7	10	11	13	8	108

Estación: LA VICTORIA
Año : 1994

Dpto.: MAGDALENA
Mpio.: SANTA MARTA

Latitud : 11° 07' N
Longitud: 74° 06' W
Altitud : 1100 m.

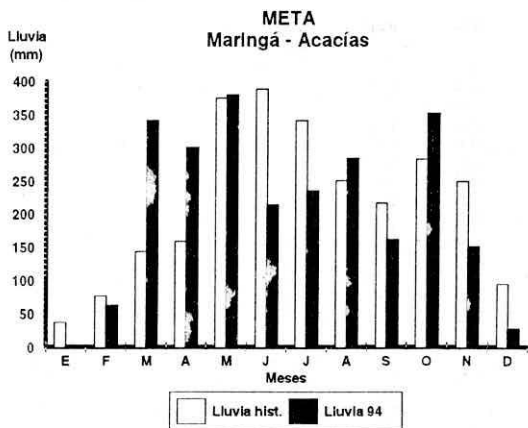
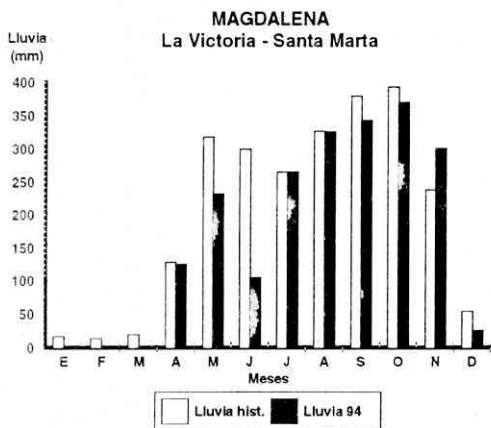
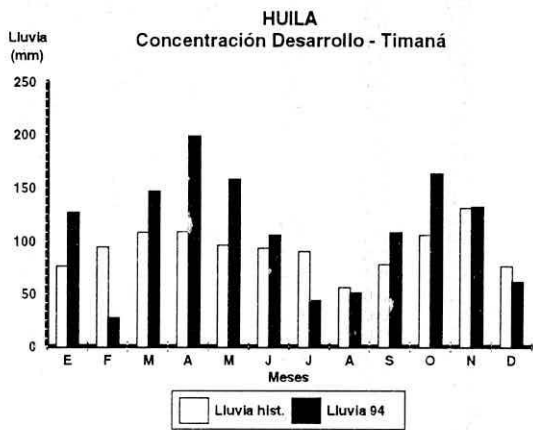
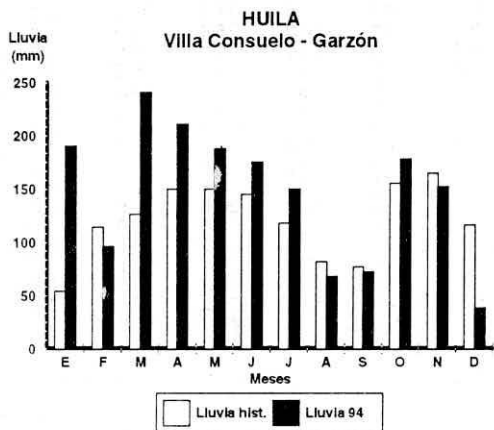
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	1.0	12.0	0.0	7.0	0.0	40.0	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	5.0	1.0	1.0	0.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	55.0	5.0	0.0	0.0	4.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	57.0	32.0	2.0	24.0	5.0	24.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0	2.0	5.0	1.0	
6	0.0	0.0	0.0	0.0	9.0	7.0	0.0	39.0	1.0	0.0	3.0	8.0	
7	0.0	0.0	0.0	0.0	0.0	1.0	0.0	27.0	11.0	1.0	8.0	0.0	
8	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	25.0	10.0	31.0	0.0	
9	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	5.0	31.0	33.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	1.0	0.0	4.0	10.0	28.0	14.0	0.0	
11	0.0	0.0	0.0	18.0	0.0	0.0	2.0	9.0	25.0	15.0	5.0	0.0	
12	0.0	0.0	0.0	0.0	21.0	3.0	0.0	0.0	0.0	1.0	45.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	0.0	36.0	21.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	4.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	22.0	2.0	1.0	0.0	
16	0.0	0.0	0.0	22.0	4.0	3.0	6.0	11.0	1.0	49.0	0.0	0.0	
17	0.0	0.0	0.0	2.0	38.0	7.0	1.0	27.0	1.0	7.0	2.0	0.0	
18	0.0	0.0	0.0	0.0	1.0	2.0	5.0	42.0	8.0	8.0	0.0	0.0	
19	0.0	0.0	0.0	1.0	1.0	0.0	0.0	4.0	15.0	26.0	0.0	0.0	
20	0.0	0.0	0.0	1.0	0.0	14.0	5.0	1.0	23.0	3.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	44.0	0.0	25.0	0.0	12.0	8.0	36.0	0.0	
22	0.0	0.0	1.0	0.0	7.0	0.0	2.0	5.0	11.0	0.0	1.0	0.0	
23	0.0	0.0	0.0	7.0	36.0	0.0	1.0	59.0	35.0	34.0	10.0	15.0	
24	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	13.0	18.0	10.0	2.0	
25	0.0	0.0	0.0	56.0	57.0	0.0	6.0	0.0	7.0	38.0	1.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	11.0	0.0	2.0	0.0	
27	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	13.0	1.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	60.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	2.0	3.0	3.0	10.0	17.0	6.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	3.0	4.0	2.0	61.0	11.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	39.0	0.0	0.0	
Total	0.0	0.0	1.0	126.0	232.0	105.0	265.0	326.0	343.0	371.0	301.0	26.0	Annual
Días Ll.	0	0	1	11	16	13	18	22	25	22	22	4	2096.0 154

Estación: MARINGA
Año : 1994

Dpto.: META
Mpio.: ACACIAS

Latitud : 03° 58' N
Longitud: 73° 36' W
Altitud : 380 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.0	6.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	9.0	95.0	0.0	2.0	110.0	0.0	2.0	3.0	0.0	
3	0.0	0.0	0.0	3.0	3.0	17.0	9.0	15.0	1.0	1.0	1.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	3.0	93.0	0.0	4.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	5.0	9.0	10.0	10.0	0.0	0.0	5.0	0.0	
6	0.0	0.0	0.0	4.0	0.0	17.0	6.0	3.0	0.0	21.0	0.0	11.0	
7	0.0	0.0	0.0	0.0	52.0	5.0	11.0	0.0	0.0	42.0	0.0	4.0	
8	0.0	0.0	9.0	3.0	4.0	0.0	4.0	1.0	0.0	17.0	0.0	0.0	
9	0.0	0.0	0.0	2.0	78.0	4.0	0.0	0.0	0.0	19.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	61.0	0.0	0.0	
11	0.0	0.0	96.0	85.0	0.0	0.0	3.0	0.0	0.0	49.0	2.0	0.0	
12	1.5	0.0	3.0	3.0	0.0	7.0	2.0	7.0	0.0	0.0	21.0	0.0	
13	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	70.0	52.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	11.0	10.0	0.0	2.0	0.0	9.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	0.0	3.0	17.0	0.0	1.0	0.0	0.0	0.0	
16	0.0	0.0	29.0	2.0	38.0	0.0	11.0	0.0	0.0	2.0	0.0	10.0	
17	0.0	0.0	0.0	0.0	0.0	2.0	9.0	4.0	0.0	1.5	0.0	0.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	43.0	42.0	1.0	0.0	0.0	0.0	87.0	1.0	10.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	17.0	0.0	97.0	0.0	
21	0.0	0.0	56.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	34.0	0.0	0.0	
23	0.0	0.0	7.0	2.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	10.0	0.0	9.0	1.0	8.0	0.0	10.0	0.0	
25	0.0	0.0	14.0	3.0	3.0	0.0	0.0	0.0	0.0	23.0	9.0	0.0	
26	0.0	9.0	77.0	97.0	0.0	78.0	2.0	0.0	52.0	0.0	0.0	0.0	
27	0.0	10.0	9.0	52.0	34.5	9.0	0.0	0.0	0.0	1.0	0.0	0.0	
28	0.0	1.0	0.0	35.0	0.0	10.0	0.0	12.0	0.0	9.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	9.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	5.0	35.0	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	12.0	0.0	0.0	0.0	0.0	
Total	1.5	63.0	342.0	301.0	380.5	215.0	236.0	285.0	162.0	353.5	152.0	28.0	Annual
Días Ll.	1	4	10	14	16	16	18	14	10	17	9	4	2519.5 133



Estación: SANTA HELENA
 Año : 1994

Dpto.: META
 Mpio.: SAN CARLOS GUAROA

Latitud : 03° 50' N
 Longitud: 73° 20' W
 Altitud : 280 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	43.0	0.0	0.0	0.0
2	0.0	0.0	0.0	24.0	0.0	20.0	0.0	26.0	10.0	0.0	9.0	0.0	0.0
3	0.0	0.0	0.0	0.0	19.0	25.0	31.0	6.0	11.0	0.0	0.0	0.0	0.0
4	0.0	0.0	40.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	55.0	10.0	20.0	25.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	6.0	9.0	25.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	8.0	52.0	0.0	22.0	0.0
8	0.0	0.0	0.0	0.0	8.0	0.0	3.0	0.0	0.0	42.0	5.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	105.0	20.0	0.0	0.0	3.0	0.0	0.0
10	0.0	0.0	9.0	0.0	0.0	0.0	5.0	15.0	0.0	8.0	4.0	0.0	0.0
11	0.0	0.0	0.0	94.0	0.0	0.0	0.0	0.0	10.0	23.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	50.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	52.0	51.0	9.0	0.0	35.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	31.0	0.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
17	0.0	0.0	32.0	0.0	2.0	0.0	7.0	0.0	0.0	3.0	0.0	0.0	0.0
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	11.0	0.0	0.0	20.0	41.0	0.0	0.0	0.0	14.0	0.0
20	0.0	19.0	0.0	12.0	44.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0
21	0.0	4.0	20.0	0.0	22.0	0.0	0.0	0.0	10.0	0.0	41.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	11.0	32.0	0.0	0.0	0.0
23	0.0	0.0	11.0	12.0	0.0	0.0	0.0	0.0	7.0	0.0	20.0	0.0	0.0
24	0.0	0.0	0.0	57.0	0.0	0.0	0.0	10.0	0.0	0.0	6.0	0.0	0.0
25	0.0	0.0	0.0	41.0	7.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	116.0	2.0	29.0	37.0	7.0	0.0	23.0	0.0	0.0	0.0	0.0
27	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
28	0.0	20.0	10.0	76.0	0.0	0.0	40.0	45.0	0.0	15.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	73.0	10.0	0.0	22.0	0.0	2.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	56.0	34.0	0.0	10.0	0.0	26.0	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	0.0
Total	0.0	43.0	252.0	380.0	351.0	317.0	269.0	235.0	245.0	256.0	140.0	36.0	2524.0
Días Ll.	0	3	8	13	12	10	14	11	12	12	9	2	106

Estación: LA ESPERANZA
 Año : 1994

Dpto.: QUINDIO
 Mpio.: FILANDIA

Latitud : 04° 38' N
 Longitud: 75° 42' W
 Altitud : 1700 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	1.0		0.0	1.0	0.0	0.0	0.0	3.0	43.0		
2	0.0	8.0	4.0		0.0	4.0	0.0	0.0	0.0	2.0	40.0		
3	0.0	0.0	8.0		0.0	5.0	0.0	0.0	0.0	3.0	43.0		
4	15.0	0.0	0.0		0.0	2.0	8.0	8.0	0.0	10.0	3.0		
5	30.0	0.0	0.0		0.0	2.0	0.0	0.0	0.0	20.0	0.0		
6	0.0	2.0	0.0		0.0	0.0	0.0	0.0	0.0	49.0	5.0		
7	0.0	0.0	2.0		3.0	0.0	0.0	0.0	0.0	30.0	0.0		
8	13.0	0.0	1.0		5.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	0.0	0.0	5.0		4.0	0.0	0.0	0.0	0.0	25.0	10.0		
10	0.0	0.0	10.0		3.0	0.0	0.0	10.0	0.0	40.0	15.0		
11	0.0	0.0	12.0		4.0	0.0	0.0	0.0	0.0	20.0	0.0		
12	112.0	3.0	0.0		8.0	0.0	0.0	0.0	0.0	15.0	0.0		
13	0.0	17.0	20.0		28.0	0.0	0.0	10.0	7.0	0.0	30.0		
14	25.0	0.0	12.0		21.0	0.0	0.0	0.0	20.0	10.0	25.0		
15	2.0	0.0	14.0		16.0	0.0	0.0	0.0	0.0	0.0	0.0		
16	10.0	0.0	5.0		18.0	0.0	0.0	0.0	0.0	53.0	0.0		
17	10.0	17.0	0.0		20.0	5.0	0.0	0.0	0.0	10.0	14.0		
18	0.0	8.0	4.0		30.0	0.0	0.0	0.0	0.0	6.0	8.0		
19	0.0	3.0	10.0		0.0	0.0	10.0	0.0	0.0	0.0	35.0		
20	0.0	4.0	1.0		1.0	0.0	8.0	1.0	0.0	0.0	0.0		
21	0.0	3.0	7.0		3.0	0.0	0.0	0.0	0.0	8.0	0.0		
22	0.0	0.0	5.0		5.0	0.0	0.0	2.0	32.0	0.0	5.0		
23	0.0	5.0	4.0		25.0	0.0	0.0	0.0	50.0	4.0	15.0		
24	0.0	6.0	7.0		45.0	0.0	0.0	0.0	10.0	0.0	10.0		
25	0.0	10.0	2.0		0.0	4.0	0.0	0.0	25.0	2.0	11.0		
26	0.0	15.0	20.0		0.0	0.0	0.0	3.0	4.0	1.0	30.0		
27	0.0	12.0	22.0		0.0	6.0	0.0	0.0	2.0	20.0	1.0		
28	5.0	3.0	40.0		0.0	0.0	0.0	0.0	8.0	10.0	0.0		
29	3.0		10.0		8.0	0.0	0.0	0.0	2.0	0.0	0.0		
30	1.0		12.0		9.0	2.0	0.0	13.0	1.0	12.0	0.0		
31	33.0		0.0		0.0		34.0	25.0		0.0			
Total	259.0	116.0	238.0		256.0	31.0	60.0	72.0	161.0	353.0	343.0		Annual
Días Ll.	12	15	25		19	9	4	8	11	22	18		

Estación: VIVERO
Año : 1994

Dpto.: QUINDIO
Mpio.: QUIMBAYA

Latitud : 04° 37' N
Longitud: 75° 46' W
Altitud : 1400 m.

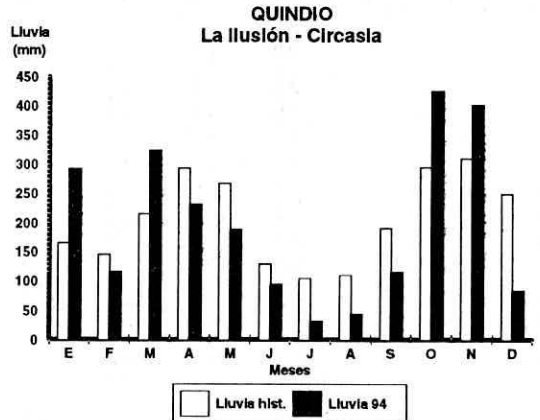
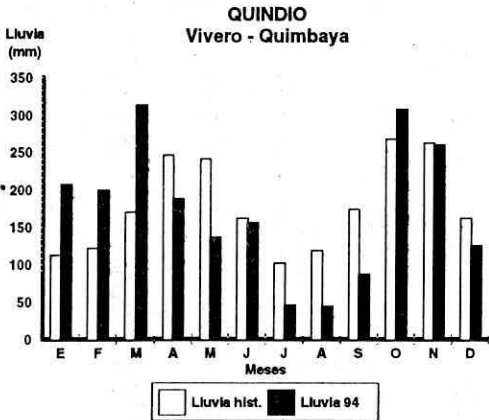
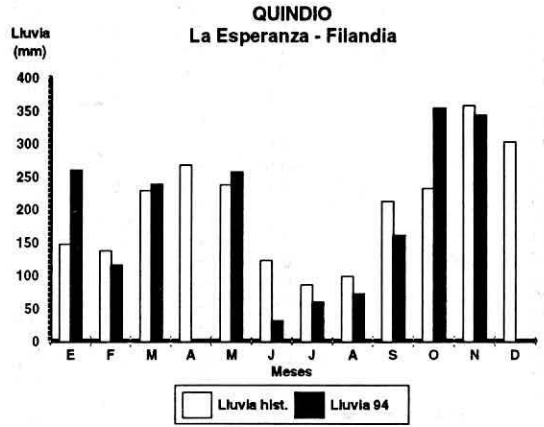
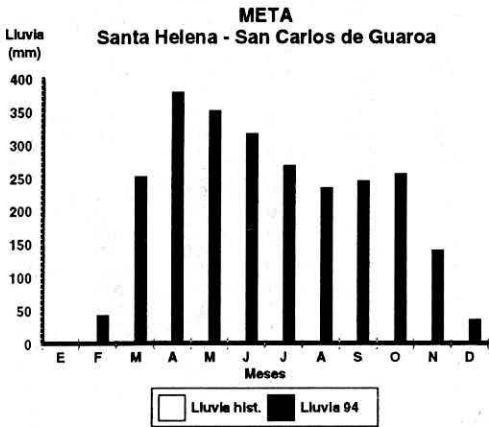
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	43.0	0.0	2.0	0.0	0.0	3.0	0.0	2.0	9.0	
2	0.0	32.0	2.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	42.0	0.0	
3	26.0	1.0	69.0	0.0	0.0	26.0	8.0	0.0	0.0	3.0	20.0	2.0	
4	6.0	1.0	0.0	0.0	0.0	31.0	32.0	0.0	0.0	0.0	19.0	0.0	
5	5.0	25.0	0.0	5.0	0.0	0.0	0.0	10.0	0.0	0.0	2.0	0.0	
6	0.0	0.0	0.0	2.0	4.0	12.0	0.0	3.0	0.0	39.0	0.0	8.0	
7	24.0	0.0	0.0	8.0	12.0	0.0	0.0	1.0	0.0	6.0	2.0	2.0	
8	52.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
10	0.0	0.0	3.0	1.0	0.0	0.0	0.0	4.0	0.0	0.0	1.0	3.0	
11	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	48.0	3.0	0.0	
12	0.0	0.0	119.0	1.0	6.0	11.0	0.0	0.0	0.0	5.0	0.0	0.0	
13	0.0	6.0	0.0	2.0	11.0	0.0	0.0	0.0	0.0	20.0	2.0	0.0	
14	47.0	0.0	0.0	0.0	3.0	17.0	0.0	3.0	2.0	21.0	21.0	0.0	
15	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	
16	9.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	
17	2.0	0.0	0.0	38.0	2.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	
18	5.0	0.0	0.0	12.0	0.0	4.0	0.0	3.0	0.0	1.0	12.0	62.0	
19	0.0	0.0	22.0	0.0	42.0	0.0	2.0	0.0	0.0	1.0	8.0	12.0	
20	0.0	23.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	6.0	0.0	
21	0.0	0.0	13.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.0	
22	5.0	0.0	19.0	0.0	0.0	12.0	0.0	3.0	1.0	4.0	4.0	7.0	
23	0.0	46.0	3.0	9.0	0.0	0.0	0.0	6.0	3.0	13.0	45.0	0.0	
24	0.0	33.0	0.0	3.0	1.0	0.0	0.0	7.0	32.0	5.0	20.0	11.0	
25	0.0	1.0	0.0	2.0	12.0	4.0	0.0	0.0	9.0	0.0	3.0	4.0	
26	0.0	22.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
27	2.0	0.0	19.0	0.0	1.0	0.0	0.0	0.0	8.0	8.0	25.0	0.0	
28	0.0	10.0	24.0	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	6.0	2.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	14.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
31	13.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	0.0	3.0	
Total	207.0	200.0	313.0	188.0	136.0	156.0	46.0	44.0	87.0	307.0	260.0	125.0	2069.0
Días Ll.	14	11	13	17	14	11	5	10	10	17	20	12	154

Estación: LA ILUSION
Año : 1994

Dpto.: QUINDIO
Mpio.: CIRCASIA

Latitud : 04° 35' N
Longitud: 75° 42' W
Altitud : 1500 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	11.0	0.0	10.0	15.0	7.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
2	4.0	5.0	2.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	31.0	7.0	
3	25.0	0.0	4.0	0.0	3.0	5.0	0.0	0.0	0.0	17.0	19.0	0.0	
4	20.0	0.0	6.0	7.0	0.0	3.0	7.0	0.0	0.0	13.0	13.0	0.0	
5	14.0	3.0	11.0	23.0	0.0	2.0	0.0	0.0	0.0	10.0	2.0	3.0	
6	0.0	0.0	3.0	15.0	3.0	0.0	3.0	8.0	0.0	25.0	0.0	0.0	
7	3.0	7.0	0.0	9.0	0.0	7.0	0.0	0.0	0.0	50.0	55.0	0.0	
8	7.0	0.0	0.0	5.0	2.0	13.0	0.0	0.0	0.0	17.0	4.0	4.0	
9	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	14.0	2.0	2.0	
10	5.0	2.0	15.0	6.0	4.0	0.0	0.0	16.0	0.0	29.0	11.0	0.0	
11	41.0	0.0	10.0	4.0	0.0	5.0	0.0	0.0	0.0	30.0	0.0	0.0	
12	16.0	0.0	13.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
13	60.0	0.0	12.0	10.0	10.0	3.0	3.0	0.0	28.0	63.0	4.0	0.0	
14	4.0	0.0	35.0	3.0	26.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	
15	7.0	3.0	0.0	7.0	3.0	0.0	0.0	0.0	0.0	6.0	3.0	12.0	
16	13.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	41.0	57.0	0.0	
17	10.0	0.0	3.0	17.0	7.0	0.0	9.0	0.0	0.0	2.0	7.0	0.0	
18	25.0	0.0	6.0	9.0	0.0	10.0	0.0	7.0	0.0	0.0	13.0	24.0	
19	0.0	0.0	5.0	7.0	19.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
20	0.0	29.0	2.0	12.0	0.0	3.0	7.0	0.0	0.0	0.0	7.0	8.0	
21	0.0	10.0	12.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	43.0	0.0	
22	3.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	0.0	
23	0.0	3.0	30.0	3.0	31.0	0.0	3.0	3.0	31.0	0.0	32.0	0.0	
24	0.0	6.0	0.0	2.0	20.0	5.0	0.0	0.0	9.0	11.0	21.0	9.0	
25	4.0	4.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	23.0	34.0	11.0	
26	3.0	7.0	15.0	3.0	15.0	7.0	0.0	0.0	22.0	7.0	15.0	0.0	
27	0.0	12.0	20.0	14.0	5.0	0.0	0.0	7.0	7.0	0.0	13.0	0.0	
28	0.0	25.0	35.0	19.0	0.0	13.0	0.0	0.0	3.0	21.0	7.0	0.0	
29	10.0	15.0	12.0	7.0	7.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
30	7.0	19.0	7.0	4.0	3.0	0.0	0.0	0.0	12.0	8.0	0.0	0.0	
31	0.0	17.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
Total	292.0	116.0	324.0	232.0	188.0	95.0	32.0	44.0	115.0	425.0	401.0	84.0	2348.0
Días Ll.	21	13	25	27	19	15	6	6	8	22	22	10	194



Estación: LA JULIA
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 33' N
Longitud: 75° 45' W
Altitud : 1250 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	67.0	7.0	0.0	0.0	0.0	0.0	0.0	11.0	10.0	
2			13.0	0.0	0.0	6.0	0.0	20.0	0.0	0.0	15.0	0.0	
3			8.0	0.0	0.0	20.0	10.0	0.0	0.0	3.0	4.0	0.0	
4			0.0	0.0	0.0	1.0	10.0	0.0	0.0	0.0	10.0	0.0	
5			0.0	14.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	
6			10.0	0.0	26.0	0.0	0.0	7.0	0.0	72.0	0.0	0.0	
7			0.0	0.0	5.0	1.0	0.0	1.0	0.0	2.0	15.0	0.0	
8			0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
9			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
10			9.0	26.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
11			0.0	34.0	0.0	0.0	0.0	0.0	0.0	43.0	16.0	0.0	
12			89.0	1.0	0.0	6.0	0.0	0.0	0.0	57.0	6.0	0.0	
13			10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
14			0.0	0.0	6.0	20.0	0.0	0.0	25.0	17.0	11.0	0.0	
15			0.0	0.0	34.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
16			0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	20.0	0.0	
17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	
18			0.0	13.0	17.0	10.0	0.0	0.0	0.0	0.0	7.0	2.0	
19			30.0	19.0	3.0	0.0	0.0	0.0	0.0	6.0	0.0	53.0	
20			1.0	0.0	0.0	3.0	9.0	0.0	0.0	0.0	25.0	0.0	
21			30.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	4.0	0.0	
22			0.0	0.0	10.0	0.0	1.0	6.0	4.0	5.0	9.0	0.0	
23			52.0	7.0	0.0	0.0	0.0	20.0	19.0	24.0	49.0	18.0	
24			0.0	25.0	0.0	0.0	0.0	7.0	14.0	4.0	43.0	19.0	
25			0.0	0.0	98.0	13.0	0.0	0.0	14.0	0.0	8.0	0.0	
26			0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	3.0	
27			34.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0	29.0	0.0	
28			20.0	0.0	0.0	13.0	0.0	0.0	0.0	17.0	4.0	0.0	
29			0.0	34.0	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	3.0	0.0	0.0	0.0	
31			0.0	0.0	0.0	0.0	0.0	2.0		28.0		0.0	
Total Días Ll.			306.0 12	256.0 12	222.0 10	122.0 11	45.0 5	73.0 8	126.0 10	371.0 15	295.0 20	105.0 6	Annual

Estación: SORRENTO
Año : 1994

Dpto.: QUINDIO
Mpio.: MONTENEGRO

Latitud : 04° 32' N
Longitud: 75° 50' W
Altitud : 1200 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1			0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0		
2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0		
3			0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0		
4			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0		
5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6			0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0		
7			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		
8			0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0		
9			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11			15.0	12.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0		
12			0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		
13			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14			0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	15.0		
15			0.0	0.0	30.0	40.0	0.0	0.0	0.0	0.0	0.0		
16			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17			0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	135.0	0.0	
18			0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	12.0		
19			10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20			50.0	65.0	0.0	0.0	0.0	0.0	3.0	0.0	30.0		
21			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0		
22			16.0	0.0	45.0	0.0	0.0	0.0	13.0	0.0	12.0		
23			25.0	10.0	0.0	0.0	0.0	0.0	33.0	0.0	44.0		
24			0.0	0.0	55.0	0.0	0.0	0.0	9.0	0.0	85.0		
25			5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
26			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
27			22.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0		
28			18.0	25.0	0.0	0.0	12.0	0.0	0.0	18.0	0.0		
29			20.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
30			0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		
31			21.0	0.0	0.0	0.0	0.0	0.0		35.0			
Total Días Ll.			202.0 10	174.0 6	158.0 4	80.0 3	12.0 1	0.0 0	93.0 6	261.0 8	281.0 11		Annual

Estación: LA PRADERA
Año : 1994

Dpto.: QUINDIO
Mpio.: ARMENIA

Latitud : 04° 28' N
Longitud: 75° 43' W
Altitud : 1350 m.

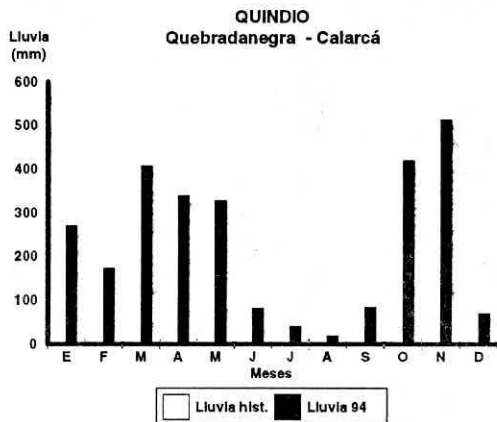
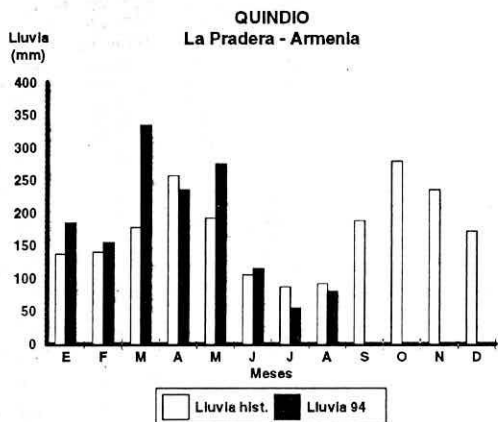
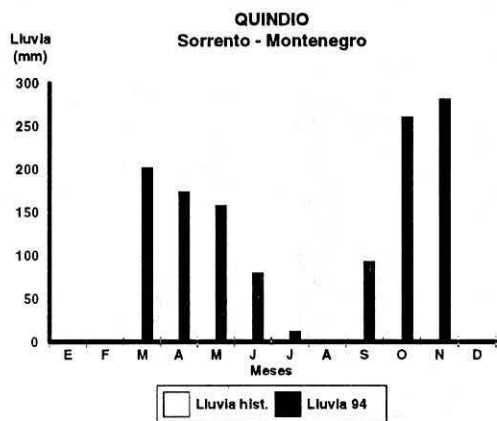
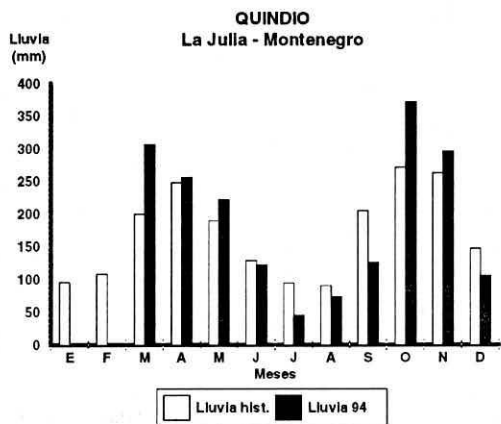
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	10.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0					
2	20.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0					
3	0.0	5.0	10.0	0.0	10.0	0.0	15.0	0.0					
4	0.0	20.0	9.0	0.0	10.0	0.0	10.0	0.0					
5	0.0	0.0	0.0	30.0	0.0	10.0	15.0	0.0					
6	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0					
7	15.0	20.0	0.0	0.0	0.0	10.0	0.0	0.0					
8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	10.0	0.0	0.0	0.0	15.0					
10	0.0	0.0	10.0	0.0	35.0	0.0	0.0	0.0					
11	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0					
12	0.0	0.0	35.0	10.0	0.0	0.0	0.0	0.0					
13	0.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0					
14	20.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0					
15	35.0	0.0	0.0	0.0	30.0	10.0	0.0	0.0					
16	15.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0					
17	0.0	0.0	0.0	0.0	40.0	20.0	0.0	0.0					
18	0.0	0.0	10.0	10.0	10.0	0.0	0.0	0.0					
19	0.0	0.0	40.0	25.0	0.0	0.0	0.0	0.0					
20	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0					
21	0.0	30.0	25.0	0.0	0.0	35.0	5.0	0.0					
22	0.0	20.0	0.0	0.0	20.0	20.0	0.0	25.0					
23	0.0	10.0	20.0	0.0	0.0	0.0	0.0	10.0					
24	0.0	10.0	0.0	20.0	0.0	0.0	0.0	10.0					
25	5.0	0.0	10.0	15.0	55.0	0.0	0.0	0.0					
26	0.0	10.0	20.0	25.0	10.0	0.0	0.0	0.0					
27	0.0	30.0	15.0	10.0	15.0	0.0	0.0	0.0					
28	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0					
29	10.0		0.0	0.0	0.0	0.0	0.0	0.0					
30	20.0		25.0	0.0	10.0	0.0	0.0	20.0					
31	10.0		35.0		0.0		0.0	0.0					
Total	185.0	155.0	334.0	235.0	275.0	115.0	55.0	80.0					Annual
Dias Ll.	11	9	18	14	13	8	5	5					

Estación: QUEBRADANEGRA
Año : 1994

Dpto.: QUINDIO
Mpio.: CALARCA

Latitud : 04° 27' N
Longitud: 75° 40' W
Altitud : 1500 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	2.0	0.0	12.0	63.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	16.0	
2	0.0	0.0	18.0	12.0	5.0	7.0	0.0	0.0	0.0	5.0	70.0	0.0	
3	12.0	6.0	36.0	0.0	3.0	11.0	0.0	0.0	0.0	18.0	46.0	5.0	
4	15.0	8.0	8.0	0.0	12.0	6.0	26.0	0.0	0.0	0.0	44.0	0.0	
5	12.0	32.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	7.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	7.0	0.0	
8	58.0	0.0	0.0	7.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	7.0	0.0	32.0	0.0	18.0	0.0	0.0	0.0	0.0	35.0	35.0	0.0	
10	0.0	0.0	39.0	8.0	0.0	0.0	0.0	0.0	0.0	42.0	7.0	5.0	
11	0.0	0.0	35.0	15.0	16.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	
12	0.0	12.0	29.0	7.0	7.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	
13	17.0	0.0	8.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	22.0	0.0	5.0	8.0	18.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
15	7.0	0.0	0.0	15.0	22.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	
16	3.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
17	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	18.0	7.0	0.0	0.0	0.0	0.0	74.0	7.0	7.0	
19	0.0	6.0	14.0	35.0	10.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	42.0	7.0	0.0	3.0	6.0	36.0	0.0	
21	0.0	58.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	11.0	13.0	0.0	
22	0.0	0.0	18.0	0.0	6.0	0.0	0.0	5.0	0.0	0.0	27.0	6.0	
23	0.0	18.0	26.0	0.0	8.0	0.0	0.0	7.0	17.0	43.0	8.0	0.0	
24	0.0	15.0	0.0	3.0	12.0	0.0	0.0	0.0	8.0	7.0	0.0	24.0	
25	0.0	0.0	15.0	7.0	38.0	0.0	0.0	0.0	48.0	0.0	18.0	2.0	
26	0.0	10.0	18.0	4.0	0.0	3.0	0.0	0.0	3.0	0.0	37.0	4.0	
27	0.0	8.0	23.0	5.0	18.0	0.0	0.0	0.0	5.0	0.0	43.0	0.0	
28	26.0	0.0	17.0	36.0	34.0	4.0	0.0	3.0	0.0	8.0	5.0	0.0	
29	19.0		0.0	28.0	12.0	0.0	0.0	1.0	0.0	6.0	17.0	0.0	
30	17.0		18.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	
31	8.0		36.0		0.0		0.0	2.0		17.0		0.0	
Total	270.0	173.0	407.0	339.0	326.0	81.0	41.0	18.0	84.0	419.0	512.0	69.0	Annual
Dias Ll.	15	10	19	18	23	7	3	5	6	20	19	8	153



Estación: LA ARGENTINA
Año : 1994

Dpto.: QUINDIO
Mpio.: LA TEBAIDA

Latitud : 04° 26' N
Longitud: 75° 46' W
Altitud : 1200 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	4.0	50.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0
2	6.0	0.0	24.0	0.0	0.0	3.0	2.0	0.0	0.0	1.0	31.0	0.0	0.0
3	19.0	12.0	7.0	0.0	0.0	2.0	19.0	0.0	0.0	0.0	19.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	15.0	8.0	0.0	0.0	0.0	34.0	0.0	0.0
5	0.0	47.0	0.0	7.0	0.0	8.0	0.0	25.0	0.0	4.0	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	17.0	9.0	0.0	0.0
7	46.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	14.0	0.0	17.0	0.0	0.0	0.0	0.0	25.0	0.0	40.0	0.0	0.0	0.0
10	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
11	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0
12	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0
13	25.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	77.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0
15	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
16	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
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	75.0	0.0	0.0	0.0
18	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	2.0	41.0	7.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	15.0	0.0
20	0.0	15.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	8.0	25.0	3.0	0.0
21	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	29.0	0.0	0.0
22	0.0	0.0	16.0	6.0	0.0	5.0	0.0	0.0	5.0	0.0	56.0	2.0	0.0
23	0.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	11.0	0.0	12.0	0.0	0.0
24	0.0	2.0	0.0	26.0	35.0	0.0	0.0	0.0	7.0	0.0	0.0	40.0	0.0
25	0.0	17.0	0.0	12.0	0.0	9.0	0.0	0.0	13.0	9.0	9.0	0.0	0.0
26	6.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	2.0	0.0	16.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0
28	26.0	0.0	8.0	52.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0
29	2.0		18.0	6.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
30	0.0		21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0
31	0.0		0.0		0.0		0.0			0.0		0.0	0.0
Total	223.0	95.0	276.0	294.0	35.0	46.0	46.0	119.0	44.0	215.0	353.0	60.0	1806.0
Días Ll.	10	6	16	15	1	7	5	5	6	11	16	4	102

Estación: LA MIRANDA
Año : 1994

Dpto.: QUINDIO
Mpio.: LA TEBAIDA

Latitud : 04° 26' N
Longitud: 75° 50' W
Altitud : 1220 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1					0.0	0.0	1.0	0.0	0.0	0.0	14.0	19.0	0.0
2					0.0	2.0	0.0	10.0	0.0	0.0	10.0	0.0	0.0
3					0.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
4					1.0	4.0	5.0	0.0	0.0	3.0	3.0	1.0	0.0
5					0.0	0.0	0.0	34.0	0.0	0.0	8.0	0.0	0.0
6					1.0	1.0	0.0	1.0	0.0	4.0	0.0	0.0	0.0
7					1.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
8					0.0	0.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0
9					0.0	0.0	0.0	0.0	0.0	2.0	58.0	0.0	0.0
10					3.0	0.0	0.0	0.0	14.0	0.0	28.0	0.0	0.0
11					0.0	0.0	0.0	0.0	0.0	2.0	12.0	4.0	0.0
12					0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
13					8.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
14					10.0	0.0	0.0	4.0	0.0	18.0	0.0	0.0	0.0
15					3.0	0.0	0.0	0.0	1.0	0.0	8.0	1.0	0.0
16					4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
17					3.0	0.0	0.0	0.0	0.0	48.0	1.0	0.0	0.0
18					0.0	0.0	0.0	0.0	0.0	8.0	3.0	0.0	0.0
19					3.0	0.0	0.0	0.0	0.0	10.0	6.0	26.0	0.0
20					0.0	7.0	5.0	0.0	0.0	4.0	8.0	0.0	0.0
21					0.0	0.0	0.0	0.0	0.0	0.0	10.0	28.0	0.0
22					2.0	2.0	0.0	1.0	2.0	0.0	3.0	0.0	0.0
23					0.0	0.0	0.0	0.0	2.0	0.0	22.0	0.0	0.0
24					0.0	0.0	0.0	0.0	4.0	1.0	10.0	8.0	0.0
25					14.0	4.0	0.0	0.0	2.0	0.0	18.0	1.0	0.0
26					0.0	0.0	0.0	0.0	3.0	0.0	19.0	0.0	0.0
27					28.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0
28					0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29					1.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
30					22.0	0.0	4.0	0.0	8.0	0.0	3.0	0.0	0.0
31					0.0		0.0			5.0		0.0	0.0
Total					104.0	23.0	21.0	56.0	40.0	138.0	255.0	88.0	1806.0
Días Ll.					15	7	5	6	9	15	21	8	102

Estación: MONACO
Año : 1994

Dpto.: QUINDIO
Mpio.: CORDOBA

Latitud : 04° 25' N
Longitud: 75° 42' W
Altitud : 1300 m.

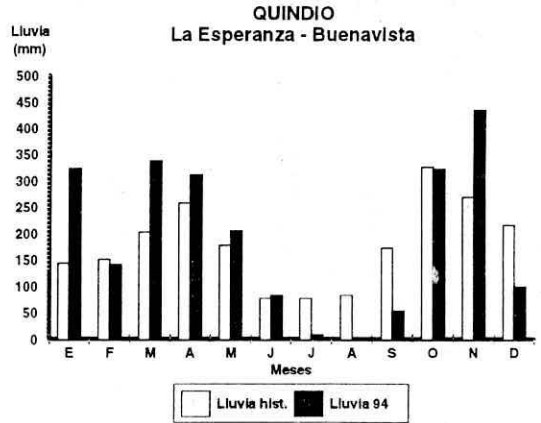
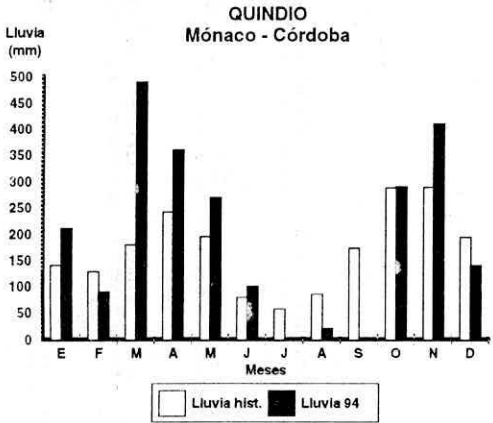
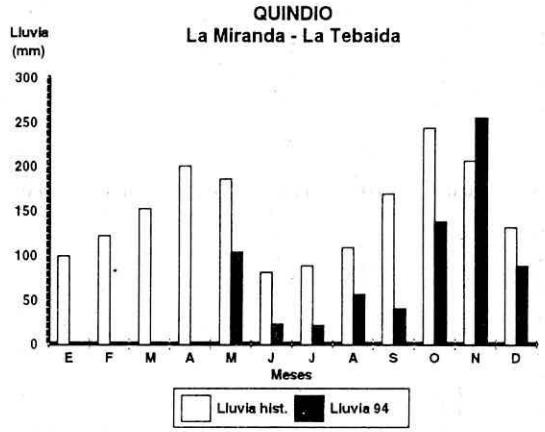
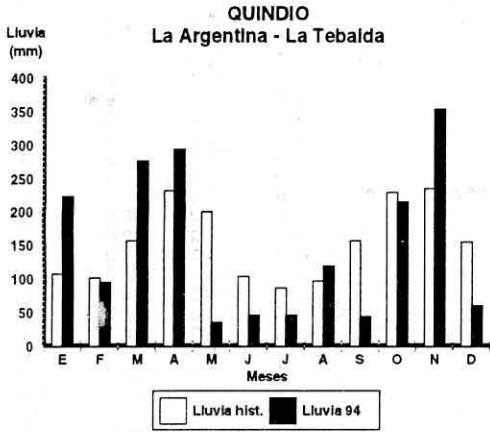
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0		0.0	0.0	60.0	
2	0.0	0.0	30.0	10.0	0.0	10.0	0.0	0.0		0.0	0.0	0.0	
3	0.0	0.0	10.0	30.0	10.0	20.0	0.0	0.0		0.0	40.0	0.0	
4	10.0	0.0	0.0	20.0	0.0	10.0	0.0	0.0		0.0	20.0	0.0	
5	0.0	10.0	20.0	10.0	0.0	40.0	0.0	0.0		0.0	40.0	0.0	
6	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0		10.0	0.0	0.0	
7	20.0	0.0	0.0	40.0	20.0	0.0	0.0	0.0		0.0	30.0	0.0	
8	10.0	0.0	10.0	10.0	30.0	0.0	0.0	0.0		20.5	0.0	0.0	
9	40.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0		0.0	10.0	0.0	
10	0.0	0.0	10.0	20.0	10.0	0.0	0.0	10.0		0.0	0.0	0.0	
11	0.0	0.0	20.0	40.0	0.0	10.0	0.0	0.0		10.0	0.0	0.0	
12	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0		30.0	0.0	0.0	
13	10.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0		10.0	0.0	0.0	
14	0.0	0.0	40.0	0.0	10.0	0.0	0.0	0.0		0.0	0.0	0.0	
15	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		30.0	0.0	0.0	
16	10.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0		20.0	10.0	0.0	
17	0.0	0.0	20.0	20.0	20.0	0.0	0.0	0.0		40.0	0.0	0.0	
18	0.0	0.0	30.0	10.0	40.0	0.0	0.0	0.0		30.0	0.0	0.0	
19	0.0	0.0	0.0	40.0	10.0	0.0	0.0	0.0		0.0	0.0	0.0	
20	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0		10.0	60.0	40.0	
21	0.0	20.0	10.0	30.0	0.0	10.0	0.0	0.0		30.0	10.0	0.0	
22	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0		0.0	40.0	0.0	
23	0.0	0.0	10.0	0.0	20.0	0.0	0.0	0.0		40.0	20.0	20.0	
24	0.0	0.0	20.0	10.0	30.0	0.0	0.0	10.0		0.0	30.0	20.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	40.0	0.0	
26	0.0	40.0	40.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
27	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0		0.0	60.0	0.0	
28	40.0	0.0	40.0	0.0	10.0	0.0	0.0	0.0		10.0	0.0	0.0	
29	20.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
30	10.0	0.0	30.0	0.0	10.0	0.0	0.0	0.0		0.0	0.0	0.0	
31	20.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	
Total	210.0	90.0	490.0	360.0	270.0	100.0	0.0	20.0		290.5	410.0	140.0	Anual
Días Ll.	11	5	22	18	16	6	0	2		13	13	4	

Estación: LA ESPERANZA
Año : 1994

Dpto.: QUINDIO
Mpio.: BUENAVISTA

Latitud : 04° 21' N
Longitud: 75° 45' W
Altitud : 1400 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	18.0	77.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
2	0.0	0.0	11.0	0.0	11.0	11.0	0.0	0.0	0.0	0.0	47.0	12.0	
3	0.0	0.0	28.0	9.0	4.0	0.0	0.0	0.0	0.0	18.0	19.0	6.0	
4	14.0	8.0	11.0	8.0	16.0	9.0	9.0	0.0	0.0	0.0	120.0	0.0	
5	22.0	19.0	0.0	13.0	0.0	14.0	0.0	0.0	0.0	9.0	0.0	0.0	
6	17.0	0.0	13.0	17.0	0.0	0.0	0.0	0.0	0.0	29.0	19.0	0.0	
7	18.0	0.0	4.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
8	34.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	6.0	19.0	0.0	7.0	0.0	0.0	0.0	0.0	6.0	4.0	11.0	
10	6.0	0.0	0.0	8.0	0.0	16.0	0.0	0.0	0.0	13.0	7.0	0.0	
11	4.0	0.0	0.0	22.0	9.0	0.0	0.0	0.0	0.0	0.0	14.0	12.0	
12	8.0	0.0	49.0	0.0	5.0	0.0	0.0	0.0	0.0	37.0	8.0	9.0	
13	7.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	
14	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
15	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
16	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	11.0	12.0	0.0	
17	0.0	0.0	6.0	0.0	14.0	0.0	0.0	0.0	0.0	7.0	15.0	6.0	
18	0.0	0.0	5.0	0.0	17.0	0.0	0.0	0.0	0.0	96.0	0.0	0.0	
19	0.0	10.0	16.0	9.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	7.0	
20	4.0	32.0	8.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	
21	0.0	0.0	21.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
22	0.0	12.0	11.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	
23	0.0	15.0	7.0	10.0	13.0	0.0	0.0	0.0	0.0	8.0	8.0	0.0	
24	0.0	6.0	0.0	14.0	0.0	0.0	0.0	0.0	10.0	13.0	12.0	0.0	
25	0.0	9.0	5.0	0.0	62.0	0.0	0.0	0.0	39.0	4.0	15.0	0.0	
26	0.0	13.0	7.0	0.0	0.0	13.0	0.0	0.0	5.0	0.0	0.0	0.0	
27	0.0	0.0	6.0	6.0	15.0	0.0	0.0	0.0	0.0	0.0	43.0	6.0	
28	29.0	12.0	40.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	8.0	13.0	
29	71.0	0.0	19.0	20.0	6.0	0.0	0.0	0.0	0.0	20.0	6.0	0.0	
30	15.0	0.0	0.0	0.0	12.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	49.0	0.0	25.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	324.0	142.0	338.0	312.0	205.0	82.0	9.0	0.0	54.0	322.0	434.0	99.0	Anual
Días Ll.	15	11	22	19	15	7	1	0	3	18	20	10	141



Estación: EL PORVENIR
Año : 1994

Dpto.: QUINDIO
Mpio.: PIJAO

Latitud : 04° 19' N
Longitud: 75° 47' W
Altitud : 1540 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	1.0	11.0	36.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	15.0	
2	0.0	1.0	2.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	
3	11.0	0.0	15.0	1.0	2.0	3.0	4.0	0.0	0.0	1.0	15.0	0.0	
4	1.0	0.0	2.0	1.0	0.0	8.0	4.0	0.0	0.0	0.0	50.0	2.0	
5	1.0	46.0	1.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	
6	0.0	0.0	0.0	7.0	4.0	0.0	0.0	7.0	0.0	9.0	0.0	0.0	
7	24.0	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	1.0	18.0	0.0	
8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	3.0	0.0	
9	1.0	0.0	6.0	1.0	1.0	0.0	0.0	1.0	0.0	1.0	2.0	0.0	
10	0.0	0.0	0.0	0.0	19.0	0.0	0.0	4.0	1.0	2.0	1.0	0.0	
11	0.0	0.0	7.0	34.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	0.0	
12	0.0	0.0	52.0	1.0	1.0	0.0	0.0	0.0	0.0	9.0	1.0	6.0	
13	0.0	0.0	2.0	28.0	17.0	0.0	0.0	0.0	0.0	5.0	1.0	0.0	
14	48.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	5.0	0.0	1.0	1.0	
15	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	53.0	1.0	0.0	0.0	
16	2.0	0.0	0.0	1.0	13.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
17	5.0	0.0	1.0	0.0	20.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	
18	0.0	0.0	0.0	7.0	4.0	3.0	0.0	0.0	0.0	32.0	0.0	0.0	
19	0.0	1.0	9.0	6.0	1.0	0.0	0.0	0.0	0.0	11.0	2.0	18.0	
20	0.0	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	38.0	0.0	
21	0.0	26.0	4.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	20.0	0.0	
22	0.0	1.0	1.0	0.0	7.0	0.0	1.0	1.0	1.0	2.0	2.0	0.0	
23	0.0	1.0	3.0	0.0	1.0	1.0	0.0	1.0	17.0	24.0	34.0	0.0	
24	0.0	2.0	0.0	0.0	1.0	1.0	0.0	0.0	10.0	13.0	24.0	16.0	
25	0.0	1.0	0.0	40.0	75.0	1.0	1.0	0.0	50.0	0.0	8.0	5.0	
26	0.0	5.0	0.0	1.0	7.0	1.0	0.0	0.0	4.0	0.0	1.0	1.0	
27	0.0	5.0	9.0	4.0	23.0	0.0	0.0	0.0	28.0	0.0	98.0	0.0	
28	11.0	0.0	42.0	9.0	0.0	0.0	0.0	0.0	0.0	9.0	1.0	0.0	
29	12.0		9.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	
30	10.0		49.0	12.0	2.0	1.0	1.0	0.0	22.0	0.0	0.0	0.0	
31	46.0		2.0		0.0		0.0			2.0		0.0	
Total	191.0	91.0	233.0	216.0	202.0	21.0	18.0	17.0	193.0	212.0	392.0	64.0	1850.0
Días Ll.	14	12	20	20	20	10	8	7	12	20	23	8	174

Estación: VILLA HORIZABA
Año : 1994

Dpto.: QUINDIO
Mpio.: GENOVA

Latitud : 04° 15' N
Longitud: 75° 48' W
Altitud : 1470 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	1.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
2	0.0	0.0	3.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
3	3.0	0.0	2.0	2.0	5.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	2.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	20.0	3.0	
5	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
6	3.0	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	
7	3.0	0.0	0.0	3.0	0.0	1.0	0.0	1.0	0.0	0.0	12.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	15.0	4.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.0	3.0	0.0	
10	0.0	0.0	10.0	0.0	0.0	0.0	0.0	15.0	0.0	6.0	6.0	0.0	
11	0.0	0.0	5.0	7.0	1.0	0.0	0.0	0.0	0.0	7.0	11.0	0.0	
12	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1.0	
13	0.0	0.0	8.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
14	9.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	1.0	0.0	0.0	15.0	0.0	0.0	0.0	9.0	0.0	1.0	0.0	
16	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
18	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	
21	0.0	5.0	9.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	14.0	0.0	
22	0.0	4.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	
23	0.0	1.0	1.0	3.0	1.0	0.0	0.0	0.0	12.0	6.0	6.0	1.0	
24	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	6.0	6.0	10.0	0.0	
25	0.0	0.0	0.0	2.0	12.0	0.0	0.0	0.0	9.0	0.0	5.0	1.0	
26	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	1.0	
27	0.0	0.0	2.0	1.0	6.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	
28	3.0	0.0	19.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	3.0		2.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
30	1.0		17.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	11.0		4.0		1.0		0.0			3.0		0.0	
Total	38.0	14.0	110.0	56.0	54.0	5.0	6.0	19.0	42.0	75.0	122.0	11.0	552.0
Días Ll.	9	6	20	17	14	4	3	4	6	11	18	7	119

Estación: LA ALEJANDRIA
Año : 1994

Dpto.: QUINDIO
Mpio.: GENOVA

Latitud : 04° 11' N
Longitud: 75° 47' W
Altitud : 1600 m.

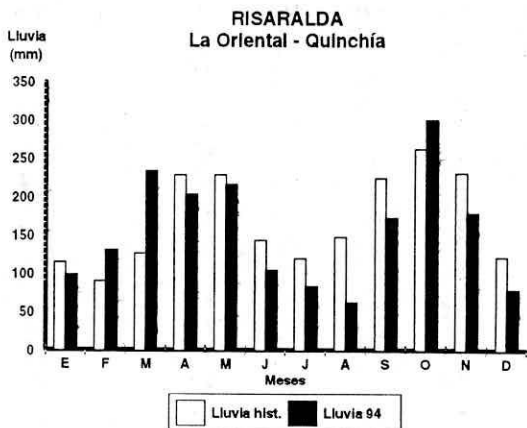
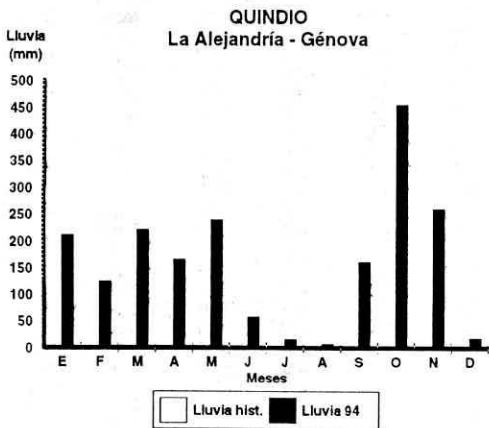
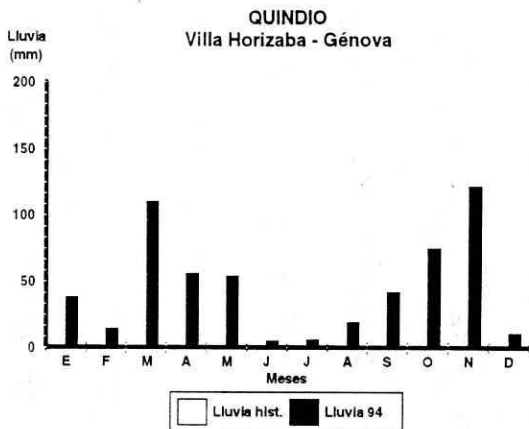
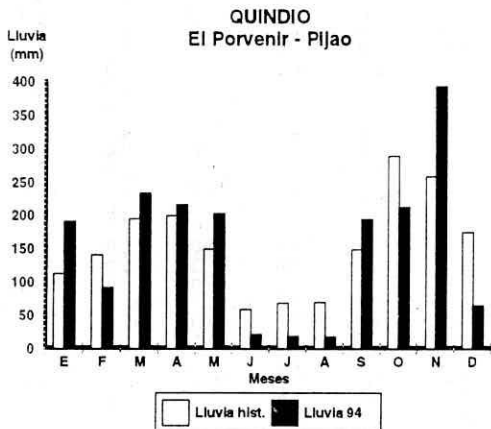
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	2.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	21.0	5.0	11.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
3	5.0	6.0	1.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
4	0.0	0.0	1.0	18.0	13.0	10.0	10.0	0.0	0.0	0.0	59.0	0.0	0.0
5	0.0	0.0	0.0	15.0	5.0	3.0	4.0	0.0	0.0	33.0	2.0	0.0	0.0
6	30.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0
8	10.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	24.0	10.0	0.0	0.0
9	0.0	0.0	1.0	3.0	14.0	0.0	0.0	0.0	0.0	22.0	2.0	0.0	0.0
10	0.0	0.0	23.0	10.0	0.0	3.0	0.0	0.0	0.0	39.0	2.0	0.0	0.0
11	0.0	0.0	30.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
12	0.0	0.0	6.0	23.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	52.0	0.0	2.0	5.0	4.0	0.0	0.0	0.0	0.0	26.0	0.0	14.0	0.0
14	4.0	1.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
15	1.0	0.0	1.0	3.0	5.0	0.0	0.0	0.0	0.0	9.0	12.0	0.0	0.0
16	0.0	0.0	0.0	6.0	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
17	0.0	0.0	0.0	3.0	9.0	0.0	0.0	0.0	0.0	120.0	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	17.0	2.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	8.0	0.0	0.0
20	0.0	8.0	9.0	0.0	4.0	0.0	0.0	0.0	0.0	16.0	1.0	0.0	0.0
21	0.0	0.0	4.0	0.0	0.0	34.0	0.0	2.0	22.0	0.0	7.0	0.0	0.0
22	0.0	14.0	3.0	0.0	0.0	1.0	0.0	5.0	25.0	74.0	22.0	0.0	0.0
23	0.0	20.0	0.0	0.0	4.0	3.0	0.0	0.0	45.0	8.0	46.0	0.0	0.0
24	0.0	16.0	17.0	8.0	0.0	0.0	0.0	0.0	22.0	0.0	4.0	0.0	0.0
25	0.0	41.0	5.0	0.0	55.0	1.0	0.0	0.0	6.0	0.0	10.0	0.0	0.0
26	0.0	6.0	10.0	15.0	25.0	1.0	1.0	0.0	10.0	3.0	42.0	0.0	0.0
27	11.0	3.0	10.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0	0.0	0.0
28	11.0	2.0	12.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
29	4.0		40.0	5.0	10.0	0.0	0.0	0.0	24.0	0.0	18.0	0.0	0.0
30	35.0		4.0	0.0	5.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0
31	0.0		18.0		0.0		0.0			0.0		0.0	0.0
Total	212.0	124.0	221.0	166.0	239.0	58.0	15.0	7.0	161.0	455.0	260.0	18.0	1936.0
Días Ll.	12	12	23	18	17	9	3	2	9	17	20	2	144

Estación: LA ORIENTAL
Año : 1994

Dpto.: RISARALDA
Mpio.: QUINCHIA

Latitud : 05° 22' N
Longitud: 75° 43' W
Altitud : 1620 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
2	0.0	0.0	20.0	1.0	0.0	0.0	0.0	6.0	48.0	0.0	13.0	0.0	0.0
3	0.0	11.0	5.0	2.0	0.0	12.0	0.0	2.0	0.0	0.0	5.0	0.0	0.0
4	2.0	2.0	3.0	0.0	0.0	0.0	15.0	0.0	0.0	37.0	14.0	0.0	0.0
5	0.0	0.0	0.0	8.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	55.0	0.0	0.0	0.0
7	3.0	0.0	0.0	7.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0
8	3.0	0.0	19.0	0.0	6.0	2.0	0.0	0.0	0.0	13.0	19.0	0.0	0.0
9	11.0	0.0	6.0	0.0	21.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0
10	0.0	0.0	0.0	0.0	33.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0
11	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
12	0.0	0.0	18.0	11.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
13	0.0	17.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	12.0	0.0	0.0	2.0	0.0	18.0	0.0	0.0	14.0	25.0	0.0	0.0	0.0
15	0.0	0.0	2.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	3.0	10.0	0.0	22.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	25.0	2.0	0.0	37.0	0.0	0.0	0.0	0.0	59.0	23.0	0.0	0.0
18	9.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	24.0	0.0
19	0.0	2.0	21.0	9.0	0.0	0.0	0.0	0.0	0.0	19.0	4.0	8.0	0.0
20	0.0	0.0	4.0	0.0	0.0	8.0	49.0	0.0	20.0	0.0	0.0	0.0	0.0
21	0.0	0.0	2.0	0.0	0.0	23.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	4.0	0.0	0.0	6.0	0.0	0.0	2.0	9.0	3.0	9.0	0.0	0.0
23	0.0	2.0	0.0	0.0	5.0	0.0	0.0	2.0	9.0	5.0	26.0	0.0	0.0
24	0.0	1.0	0.0	3.0	29.0	0.0	0.0	0.0	8.0	7.0	16.0	45.0	0.0
25	0.0	0.0	0.0	4.0	9.0	10.0	0.0	0.0	9.0	0.0	5.0	3.0	0.0
26	0.0	57.0	31.0	16.0	13.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
27	0.0	0.0	24.0	6.0	1.0	0.0	0.0	0.0	42.0	7.0	20.0	0.0	0.0
28	34.0	0.0	3.0	13.0	30.0	28.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
29	3.0		39.0	19.0	2.0	2.0	0.0	0.0	5.0	0.0	8.0	0.0	0.0
30	15.0		13.0	30.0	2.0	0.0	0.0	0.0	2.0	57.0	14.0	0.0	0.0
31	4.0		0.0		0.0		0.0	10.0		0.0		0.0	0.0
Total	99.0	131.0	234.0	204.0	216.0	105.0	84.0	63.0	173.0	301.0	179.0	80.0	1869.0
Días Ll.	11	10	17	18	15	9	4	11	11	15	15	4	140



Estación: OSPIRMA
Año : 1994

Dpto.: RISARALDA
Mpio.: GUATICA

Latitud : 05° 20' N
Longitud: 75° 49' W
Altitud : 1680 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	10.0	27.0	23.0	23.0	0.0	0.0	0.0	0.0	0.0	9.0	13.0	
2	0.0	0.0	0.0	7.0	0.0	0.0	0.0	21.0	13.0	0.0	3.0	14.0	
3	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	
4	7.0	11.0	25.0	6.0	0.0	0.0	19.0	0.0	0.0	0.0	39.0	0.0	
5	0.0	0.0	0.0	1.0	0.0	4.0	2.0	18.0	0.0	6.0	4.0	18.0	
6	0.0	0.0	0.0	0.0	0.0	2.0	4.5	0.0	0.0	25.0	0.0	3.0	
7	1.0	35.0	0.0	0.0	20.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	
8	23.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	3.0	10.0	2.0	0.0	
9	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
10	0.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
11	6.0	0.0	0.0	37.0	0.0	0.0	0.0	3.0	40.0	6.0	16.0	0.0	
12	0.0	52.0	12.0	5.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
13	0.0	3.0	12.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	7.0	0.0	0.0	2.0	0.0	1.0	2.0	26.0	2.0	0.0	
15	10.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	12.0	2.0	7.0	0.0	
16	9.0	2.0	0.0	0.0	12.0	0.0	5	0.0	0.0	0.0	0.0	8.0	
17	13.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	
18	0.0	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	
19	0.0	7.0	13.0	19.0	0.0	0.0	0.0	3.0	0.0	26.0	0.0	0.0	
20	0.0	1.0	0.0	3.0	0.0	1.0	5.0	0.0	10.0	0.0	0.0	0.0	
21	0.0	2.0	0.0	0.0	0.0	21.0	7.0	5.0	0.0	0.0	6.0	1.0	
22	0.0	10.0	0.0	23.0	9.0	0.0	0.0	13.0	39.0	3.0	1.0	1.0	
23	0.0	0.0	0.0	20.0	42.0	0.0	0.0	0.0	0.0	1.0	35.0	0.0	
24	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	13.0	10.0	18.0	17.0	
25	0.0	6.0	0.0	11.0	7.0	11.0	0.0	0.0	1.0	0.0	5.0	6.0	
26	0.0	13.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	11.0	0.0	
27	1.0	8.0	13.0	0.0	11.0	8.0	0.0	0.0	31.0	18.0	21.0	0.0	
28	7.0	0.0	7.0	17.0	8.0	8.0	0.0	0.0	1.0	3.0	14.0	0.0	
29	4.0	0.0	32.0	8.0	4.0	5.0	2.0	3.0	13.0	0.0	0.0	0.0	
30	0.0	0.0	25.0	2.0	10.0	1.0	0.0	7.0	1.0	0.0	0.0	0.0	
31	17.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
Total	98.0	163.0	185.0	209.0	201.0	74.0	40.0	84.0	183.0	220.0	199.0	83.0	1739.0
Días Ll.	11	14	11	21	15	12	7	10	14	17	19	10	161

Estación: EL BARRANCO
Año : 1994

Dpto.: RISARALDA
Mpio.: MISTRATO

Latitud : 05° 20' N
Longitud: 75° 53' W
Altitud : 1580 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	10.0	4.0	0.0	0.0	0.0	10.0	0.0	3.0	6.0	7.0	9.0	0.0	
2	0.0	0.0	3.0	6.0	0.0	7.0	2.0	0.0	4.0	0.0	13.0	0.0	
3	0.0	3.0	0.0	0.0	0.0	9.0	0.0	1.0	2.0	0.0	10.0	0.0	
4	0.0	0.0	2.0	9.0	0.0	0.0	4.0	0.0	0.0	10.0	18.0	0.0	
5	0.0	0.0	0.0	0.0	13.0	0.0	0.0	10.0	2.0	0.0	6.0	0.0	
6	0.0	2.0	4.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.0	0.0	0.0	14.0	0.0	
8	0.0	0.0	5.0	0.0	0.0	0.0	2.0	0.0	0.0	8.0	15.0	0.0	
9	3.0	0.0	0.0	0.0	16.0	0.0	0.0	13.0	0.0	0.0	8.0	0.0	
10	0.0	5.0	10.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	10.0	0.0	
11	0.0	0.0	5.0	7.0	0.0	9.0	7.0	4.0	8.0	19.0	12.0	0.0	
12	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	10.0	0.0	10.0	0.0	
13	5.0	6.0	12.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	16.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	0.0	
15	0.0	0.0	8.0	2.0	22.0	13.0	0.0	2.0	0.0	0.0	0.0	0.0	
16	0.0	2.0	0.0	6.0	0.0	0.0	1.0	1.0	6.0	0.0	13.0	0.0	
17	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	6.0	0.0	
18	0.0	0.0	0.0	11.0	0.0	0.0	0.0	7.0	0.0	21.0	0.0	0.0	
19	0.0	8.0	7.0	0.0	0.0	20.0	4.0	6.0	3.0	0.0	0.0	0.0	
20	6.0	0.0	0.0	0.0	12.0	0.0	0.0	12.0	0.0	0.0	7.0	0.0	
21	0.0	7.0	6.0	4.0	0.0	16.0	2.0	13.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	21.0	10.0	1.0	8.0	0.0	6.0	18.0	0.0	
23	0.0	0.0	5.0	0.0	7.0	13.0	0.0	3.0	0.0	3.0	12.0	18.0	
24	0.0	0.0	0.0	12.0	3.0	6.0	5.0	5.0	9.0	16.0	25.0	12.0	
25	0.0	0.0	3.0	0.0	6.0	3.0	0.0	7.0	12.0	6.0	9.0	0.0	
26	0.0	3.0	0.0	0.0	0.0	2.0	3.0	2.0	6.0	9.0	11.0	0.0	
27	0.0	2.0	2.0	22.0	0.0	12.0	4.0	3.0	0.0	8.0	6.0	0.0	
28	10.0	8.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	20.0	0.0	0.0	
29	0.0	0.0	15.0	7.0	21.0	14.0	2.0	6.0	3.0	6.0	3.0	0.0	
30	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10.0	3.0	10.0	0.0	0.0	
31	0.0	0.0	3.0	0.0	12.0	0.0	5.0	3.0	0.0	6.0	0.0	0.0	
Total	34.0	50.0	106.0	123.0	133.0	147.0	55.0	140.0	79.0	182.0	244.0	30.0	1323.0
Días Ll.	5	11	17	13	10	15	17	23	15	17	22	2	167

Estación: BUENOS AIRES
Año : 1994

Dpto.: RISARALDA
Mpio.: GUATICA

Latitud : 05° 19' N
Longitud: 75° 49' W
Altitud : 1750 m.

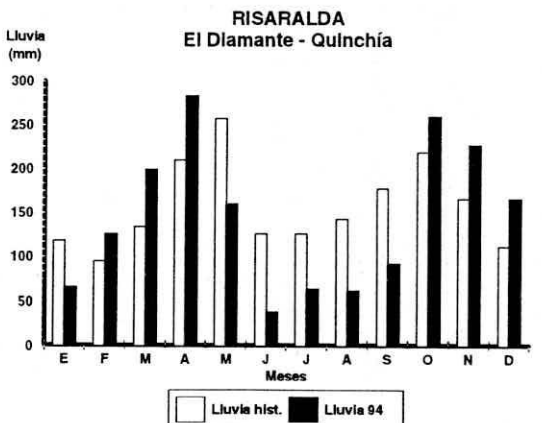
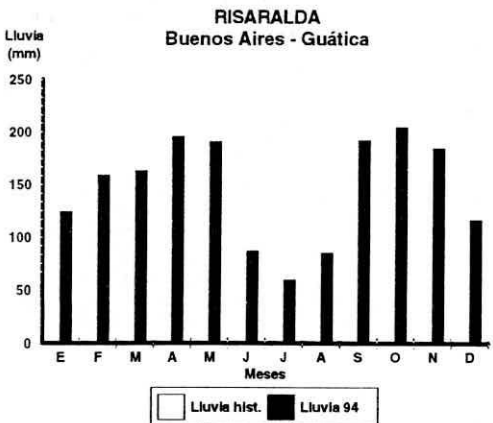
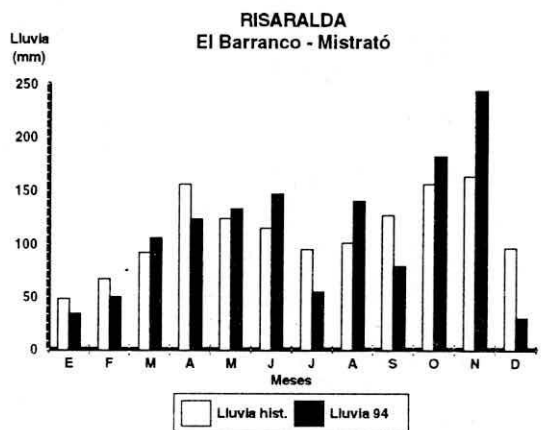
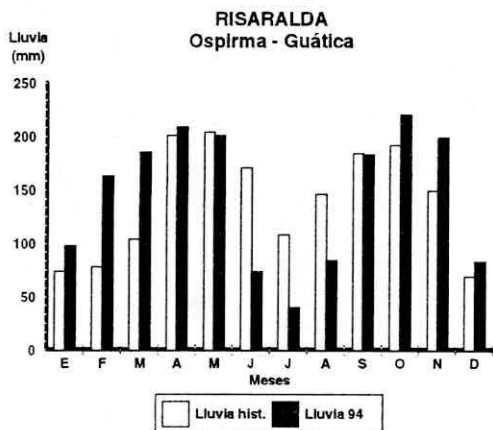
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	18.0	14.0	2.0	0.0	0.0	0.0	0.0	0.0	9.0	20.0	
2	0.0	0.0	1.0	22.0	0.0	0.0	0.0	14.0	20.0	0.0	5.0	0.0	
3	2.0	0.0	27.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	2.0	27.0	
4	8.0	13.0	0.0	6.0	0.0	3.0	19.0	0.0	0.0	3.0	32.0	2.0	
5	0.0	5.0	0.0	3.0	24.0	10.0	1.0	4.0	0.0	4.0	3.0	19.0	
6	0.0	1.0	0.0	2.0	5.0	2.0	7.0	3.0	0.0	18.0	0.0	0.0	
7	3.0	29.0	0.0	2.0	2.0	0.0	0.0	10.0	0.0	1.0	0.0	0.0	
8	22.0	0.0	0.0	0.0	1.0	9.0	0.0	0.0	6.0	11.0	0.0	0.0	
9	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	
10	2.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
11	0.0	1.0	0.0	31.0	0.0	2.0	0.0	4.0	16.0	7.0	11.0	0.0	
12	10.0	30.0	8.0	10.0	5.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
13	0.0	3.0	14.0	7.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
14	13.0	0.0	9.0	0.0	2.0	8.0	0.0	8.0	7.0	22.0	1.0	0.0	
15	1.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	17.0	2.0	0.0	0.0	
16	0.0	12.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	
17	0.0	0.0	5.0	0.0	24.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	
18	0.0	0.0	0.0	7.0	1.0	0.0	0.0	0.0	0.0	5.0	0.0	3.0	
19	0.0	7.0	10.0	10.0	2.0	0.0	0.0	0.0	0.0	25.0	3.0	1.0	
20	0.0	5.0	0.0	2.0	0.0	1.0	3.0	3.0	11.0	0.0	5.0	0.0	
21	0.0	8.0	1.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0	2.0	0.0	
22	0.0	0.0	0.0	20.0	8.0	22.0	0.0	14.0	27.0	2.0	4.0	3.0	
23	0.0	3.0	20.0	2.0	26.0	0.0	10.0	4.0	18.0	1.0	43.0	0.0	
24	0.0	14.0	0.0	5.0	2.0	0.0	0.0	3.0	17.0	10.0	22.0	17.0	
25	0.0	7.0	0.0	9.0	10.0	1.0	0.0	0.0	3.0	0.0	9.0	6.0	
26	0.0	15.0	0.0	8.0	4.0	3.0	0.0	0.0	7.0	0.0	5.0	1.0	
27	1.0	6.0	7.0	0.0	10.0	0.0	0.0	0.0	27.0	12.0	20.0	0.0	
28	15.0	0.0	5.0	16.0	2.0	21.0	10.0	0.0	1.0	2.0	9.0	0.0	
29	19.0	0.0	19.0	14.0	1.0	0.0	1.0	9.0	7.0	0.0	0.0	0.0	
30	1.0	0.0	15.0	0.0	21.0	0.0	0.0	4.0	8.0	0.0	0.0	0.0	
31	27.0	0.0	3.0	0.0	5.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
Total	124.0	159.0	163.0	196.0	191.0	87.0	60.0	85.0	192.0	205.0	185.0	117.0	1764.0
Días Ll.	13	16	16	21	24	12	9	13	15	20	17	12	188

Estación: EL DIAMANTE
Año : 1994

Dpto.: RISARALDA
Mpio.: QUINCHIA

Latitud : 05° 19' N
Longitud: 75° 42' W
Altitud : 1440 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	90.0	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	22.0	0.0	0.0	0.0	24.0	0.0	40.0	0.0	
3	0.0	29.0	0.0	0.0	0.0	0.0	10.0	0.0	20.0	0.0	48.0	27.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	34.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	17.0	46.0	
7	0.0	0.0	32.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
9	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	10.0	0.0	0.0	
11	0.0	0.0	0.0	36.0	0.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	4.0	25.0	
13	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
14	38.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	32.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
16	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
17	0.0	0.0	24.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	15.0	26.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	11.0	
19	0.0	35.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	23.0	0.0	0.0	28.0	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	12.0	0.0	0.0	36.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	34.0	0.0	
24	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.0	45.0	
25	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	19.0	0.0	6.0	0.0	
26	0.0	20.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	28.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	28.0	0.0	25.0	30.0	0.0	0.0	0.0	4.0	0.0	34.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	40.0	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	66.0	126.0	199.0	283.0	160.0	38.0	64.0	62.0	92.0	259.0	227.0	166.0	1742.0
Días Ll.	2	5	7	8	6	1	5	5	4	11	9	6	69



Estación: VISTA HERMOSA
Año : 1994

Dpto.: RISARALDA
Mpio.: BELEN DE UMBRIA

Latitud : 05° 15' N
Longitud: 75° 54' W
Altitud : 1850 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	3.0	10.0	50.0	6.0	0.0	5.0	0.0	0.0	0.0	9.0	0.0	
2	0.0	2.0	11.5	11.0	0.0	9.0	0.0	30.0	39.5	0.0	4.5	14.0	
3	4.5	10.0	9.5	0.0	0.0	0.0	10.0	0.0	0.0	0.0	4.5	0.0	
4	0.0	7.0	0.0	4.0	0.0	10.0	6.0	0.0	0.0	0.0	9.6	0.0	
5	0.0	3.5	3.0	14.5	6.0	5.0	20.0	20.0	0.0	5.0	0.0	9.0	
6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	10.0	0.0	5	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	20.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
11	0.0	0.0	0.0	17.0	0.0	0.0	0.0	3.0	38.0	14.0	0.0	0.0	
12	8.0	0.0	19.0	22.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	9.0	
13	0.0	9.0	20.0	0.0	9.0	0.0	0.0	11.0	0.0	9.0	0.0	0.0	
14	5.5	0.0	10.0	0.0	0.0	0.0	0.0	0.0	20.0	9.0	0.0	0.0	
15	6.5	0.0	9.0	4.5	0.0	0.0	10.0	0.0	0.0	0.0	3.0	0.0	
16	4.5	17.5	10.0	0.0	2.0	0.0	10.0	0.0	0.0	0.0	5	0.0	
17	17.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	9.0	0.0	0.0	
18	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	16.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	
20	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	52.3	9.5	0.0	0.0	
21	0.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	
22	0.0	7.0	0.0	10.0	12.0	19.0	0.0	0.0	8.5	0.0	5	0.0	
23	0.0	4.0	30.0	0.0	13.0	0.0	0.0	0.0	5.0	14.0	28.0	0.0	
24	3.5	2.0	0.0	15.0	0.0	0.0	0.0	0.0	9.0	9.5	14.0	9.0	
25	0.0	17.0	0.0	5.0	20.0	14.0	0.0	0.0	5.0	0.0	14.0	9.0	
26	0.0	8.0	0.0	5.0	8.0	10.0	0.0	0.0	8.0	1.0	14.0	0.0	
27	6.0	0.0	8.5	10.0	6.0	0.0	0.0	0.0	18.0	0.0	14.0	0.0	
28	10.0	0.0	30.0	11.0	15.0	6.5	0.0	0.0	11.0	0.0	4.5	0.0	
29	0.0	0.0	20.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	
30	10.0	0.0	19.0	0.0	7.0	1.0	30.0	4.0	20.0	0.0	0.0	0.0	
31	30.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	125.5	93.0	224.5	206.0	126.0	94.5	101.0	123.0	234.3	92.5	137.6	50.0	1607.9
Días Ll.	12	13	16	16	14	10	8	10	12	13	16	5	145

Estación: LOS NARANJOS
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTUARIO

Latitud : 05° 03' N
Longitud: 76° 00' W
Altitud : 1650 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	3.0	0.0	6.0	18.0	6.0	0.0	0.0						
2	4.0	8.0	30.0	0.0	7.0	4.0	0.0						
3	9.0	13.0	7.0	0.0	10.0	9.0	4.0						
4	0.0	19.0	12.0	5.0	5.0	0.0	0.0						
5	17.0	20.0	4.0	8.0	0.0	0.0	0.0						
6	6.0	0.0	0.0	4.0	0.0	1.0	2.0						
7	18.0	0.0	0.0	3.0	8.0	0.0	0.0						
8	4.0	0.0	8.0	6.0	0.0	0.0	0.0						
9	0.0	0.0	14.0	12.0	4.0	0.0	0.0						
10	0.0	0.0	0.0	9.0	2.0	1.0	0.0						
11	2.0	0.0	12.0	4.0	3.0	0.0	3.0						
12	0.0	0.0	22.0	0.0	8.0	0.0	0.0						
13	8.0	6.0	0.0	14.0	6.0	0.0	0.0						
14	14.0	0.0	0.0	38.0	4.0	9.0	0.0						
15	0.0	0.0	0.0	0.0	14.0	0.0	2.0						
16	0.0	0.0	0.0	30.0	5.0	0.0	0.0						
17	3.0	0.0	5.0	24.0	13.0	0.0	0.0						
18	0.0	0.0	0.0	18.0	3.0	0.0	0.0						
19	0.0	0.0	0.0	11.0	2.0	26.0	30.0						
20	0.0	5.0	8.0	8.0	7.0	0.0	0.0						
21	0.0	0.0	0.0	0.0	1.0	0.0	6.0						
22	0.0	8.0	17.0	0.0	30.0	0.0	0.0						
23	0.0	16.0	0.0	0.0	5.0	10.0	4.0						
24	0.0	22.0	0.0	13.0	4.0	0.0	0.0						
25	0.0	14.0	0.0	8.0	7.0	0.0	2.0						
26	0.0	13.0	3.0	5.0	1.0	20.0	0.0						
27	0.0	0.0	18.0	14.0	0.0	0.0	0.0						
28	0.0	0.0	20.0	9.0	9.0	0.0	0.0						
29	8.0	0.0	28.0	6.0	3.0	0.0	0.0						
30	20.0	0.0	13.0	4.0	10.0	10.0	3.0						
31	0.0	0.0	7.0	0.0	0.0	0.0	0.0						
Total	116.0	144.0	234.0	271.0	177.0	90.0	56.0						
Días Ll.	13	11	18	23	26	9	9						

Estación: LA TRIBUNA
Año : 1994

Dpto.: RISARALDA
Mpio.: BALBOA

Latitud : 04° 57' N
Longitud: 75° 57' W
Altitud : 1500 m.

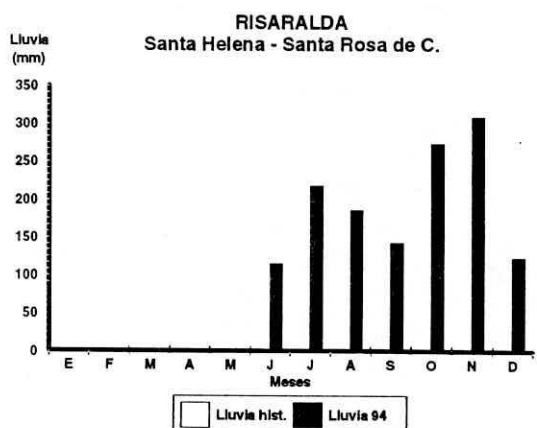
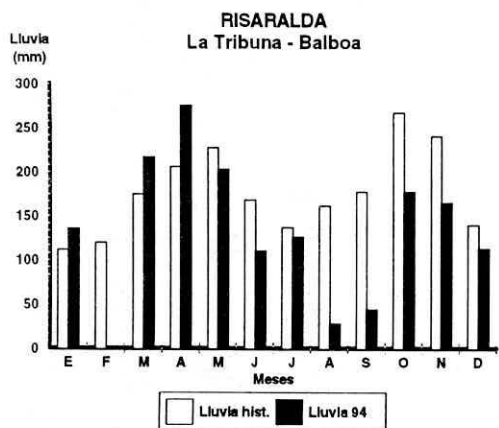
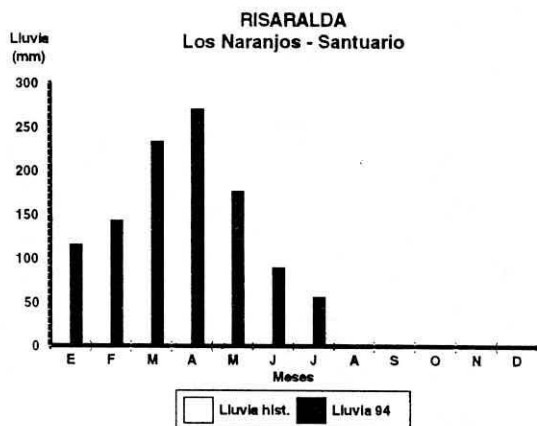
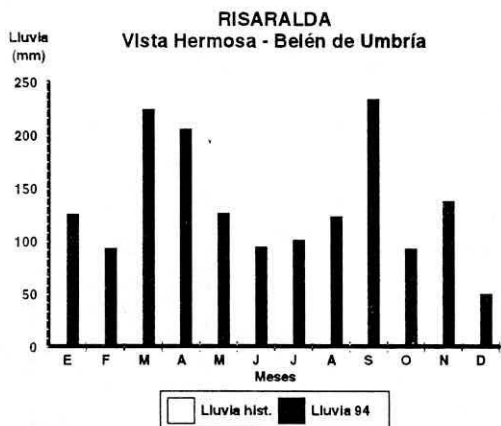
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	6.0		20.0	35.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	
2	0.0		19.0	0.0	0.0	24.0	0.0	7.0	0.0	0.0	6.0	0.0	
3	0.0		0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	
4	18.0		0.0	15.0	0.0	4.0	26.0	0.0	0.0	6.0	0.0	12.0	
5	22.0		0.0	10.0	0.0	0.0	0.0	0.0	0.0	18.0	6.0	0.0	
6	0.0		0.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	
7	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	0.0	
8	0.0		0.0	0.0	23.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
9	0.0		25.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
10	20.0		0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	8.0		0.0	30.0	0.0	19.0	0.0	0.0	0.0	9.0	0.0	0.0	
12	0.0		11.0	29.0	0.0	4.0	0.0	4.0	0.0	13.0	6.0	26.0	
13	15.0		7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	17.0		3.0	0.0	0.0	0.0	0.0	0.0	2.0	15.0	15.0	0.0	
15	0.0		0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
16	25.0		0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	
17	5.0		15.0	10.0	3.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	
18	0.0		0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0		0.0	43.0	43.0	0.0	0.0	0.0	0.0	12.0	2.0	54.0	
20	0.0		0.0	1.0	0.0	20.0	35.0	0.0	0.0	0.0	0.0	0.0	
21	0.0		0.0	0.0	21.0	1.0	28.0	0.0	0.0	0.0	12.0	0.0	
22	0.0		3.0	0.0	0.0	12.0	0.0	6.0	6.0	0.0	22.0	0.0	
23	0.0		0.0	3.0	0.0	0.0	0.0	2.0	0.0	9.0	24.0	0.0	
24	0.0		2.0	7.0	64.0	25.0	0.0	0.0	2.0	45.0	0.0	12.0	
25	0.0		3.0	1.0	16.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	
26	0.0		0.0	12.0	9.0	0.0	37.0	0.0	2.0	0.0	10.0	0.0	
27	0.0		13.0	8.0	0.0	0.0	0.0	0.0	13.0	12.0	40.0	0.0	
28	0.0		21.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	0.0		30.0	4.0	12.0	0.0	0.0	2.0	13.0	0.0	0.0	0.0	
30	0.0		25.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
31	0.0		20.0		0.0		0.0	0.0		0.0		0.0	
Total	136.0		217.0	276.0	203.0	110.0	126.0	28.0	44.0	178.0	165.0	113.0	Anual
Días LI.	9		15	20	9	9	4	6	9	13	13	5	

Estación: SANTA HELENA
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 57' N
Longitud: 75° 37' W
Altitud : 1420 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1						0.0	0.0	0.0	1.0	5.0	30.0	0.0	
2						7.0	0.0	11.0	32.0	0.0	40.0	0.0	
3						29.0	80.0	0.0	0.0	3.0	15.0	0.0	
4						1.0	44.0	0.0	0.0	1.0	75.0	0.0	
5						0.0	8.0	0.0	0.0	8.0	1.0	0.0	
6						3.0	12.0	0.0	0.0	22.0	0.0	0.0	
7						3.0	0.0	10.0	0.0	32.0	0.0	1.0	
8						0.0	0.0	0.0	0.0	0.0	0.0	1.0	
9						0.0	0.0	0.0	0.0	0.0	25.0	51.0	
10						0.0	0.0	4.0	1.0	1.0	0.0	0.0	
11						0.0	0.0	0.0	9.0	2.0	2.0	0.0	
12						0.0	0.0	3.0	0.0	19.0	1.0	0.0	
13						2.0	0.0	42.0	0.0	1.0	0.0	0.0	
14						0.0	0.0	0.0	0.0	1.0	17.0	0.0	
15						0.0	0.0	0.0	0.0	4.0	0.0	0.0	
16						0.0	0.0	0.0	0.0	0.0	7.0	0.0	
17						0.0	0.0	1.0	0.0	44.0	14.0	0.0	
18						0.0	0.0	8.0	0.0	5.0	0.0	8.0	
19						2.0	1.0	3.0	0.0	2.0	0.0	17.0	
20						15.0	8.0	3.0	1.0	0.0	0.0	0.0	
21						1.0	38.0	4.0	3.0	0.0	2.0	0.0	
22						18.0	0.0	2.0	0.0	43.0	1.0	0.0	
23						15.0	0.0	3.0	14.0	47.0	1.0	0.0	
24						4.0	0.0	60.0	12.0	14.0	31.0	40.0	
25						14.0	3.0	0.0	41.0	0.0	12.0	6.0	
26						0.0	0.0	0.0	0.0	18.0	0.0	0.0	
27						0.0	0.0	0.0	20.0	0.0	25.0	0.0	
28						0.0	9.0	0.0	9.0	0.0	0.0	0.0	
29						0.0	0.0	7.0	0.0	0.0	0.0	0.0	
30						1.0	15.0	25.0	0.0	0.0	10.0	0.0	
31							0.0	0.0		2.0		0.0	
Total						115.0	218.0	186.0	143.0	274.0	309.0	124.0	Anual
Días LI.						14	10	15	11	20	18	7	



Estación: EL CASTILLO
Año : 1994

Dpto.: RISARALDA
Mpio.: SANTA ROSA DE CABAL

Latitud : 04° 56' N
Longitud: 75° 40' W
Altitud : 1550 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	40.0	45.0	10.0	0.0	0.0	0.0	0.0	5.0	20.0	10.0	
2	15.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	
3	5.0	0.0	0.0	0.0	0.0	30.0	10.0	10.0	20.0	0.0	35.0	0.0	
4	20.0	10.0	5.0	10.0	5.0	0.0	50.0	0.0	0.0	0.0	60.0	0.0	
5	10.0	40.0	0.0	0.0	15.0	0.0	15.0	0.0	0.0	10.0	15.0	0.0	
6	5.0	0.0	30.0	15.0	30.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
7	0.0	0.0	0.0	5.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	5.0	
8	35.0	15.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	
9	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	45.0	
10	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	5.0	0.0	0.0	
11	0.0	20.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	15.0	20.0	0.0	0.0	5.0	25.0	0.0	35.0	0.0	0.0	
13	5.0	0.0	0.0	10.0	20.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	35.0	0.0	
15	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
16	0.0	5.0	20.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	45.0	20.0	0.0	
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	25.0	5.0	15.0	10.0	0.0	10.0	0.0	0.0	15.0	0.0	30.0	
20	0.0	40.0	0.0	0.0	0.0	15.0	25.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	15.0	0.0	5.0	40.0	10.0	0.0	0.0	0.0	0.0	20.0	5.0	
22	5.0	0.0	0.0	0.0	20.0	25.0	65.0	25.0	0.0	5.0	10.0	0.0	
23	0.0	5.0	40.0	0.0	0.0	40.0	0.0	35.0	45.0	30.0	25.0	0.0	
24	0.0	0.0	0.0	20.0	30.0	0.0	0.0	10.0	10.0	15.0	30.0	35.0	
25	0.0	20.0	10.0	5.0	10.0	0.0	0.0	0.0	40.0	0.0	15.0	10.0	
26	10.0	0.0	5.0	0.0	0.0	5.0	30.0	0.0	0.0	20.0	0.0	0.0	
27	0.0	0.0	30.0	0.0	5.0	0.0	0.0	0.0	35.0	0.0	20.0	0.0	
28	20.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	0.0	0.0	
29	0.0	0.0	20.0	25.0	15.0	0.0	0.0	0.0	10.0	0.0	5.0	15.0	
30	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	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	174.0	215.0	250.0	285.0	280.0	160.0	210.0	160.0	160.0	300.0	385.0	170.0	2749.0
Días Ll.	13	11	13	15	15	9	8	8	6	14	16	9	137

Estación: COMBIA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 51' N
Longitud: 75° 47' W
Altitud : 1240 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	14.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
2	0.0	1.0	6.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	74.0	0.0	
3	0.0	5.0	18.0	0.0	0.0	21.0	1.0	0.0	0.0	0.0	15.0	1.0	
4	3.0	0.0	0.0	0.0	1.0	0.0	59.0	0.0	0.0	0.0	9.0	7.0	
5	0.0	38.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
6	0.0	0.0	0.0	27.0	12.0	5.0	0.0	0.0	0.0	82.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	5.0	4.0	0.0	38.0	0.0	0.0	6.0	0.0	
8	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	
9	30.0	0.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	4.0	0.0	
10	1.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	13.0	0.0	0.0	3.0	
11	0.0	0.0	0.0	69.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
12	0.0	0.0	34.0	32.0	2.0	0.0	0.0	10.0	0.0	27.0	0.0	0.0	
13	0.0	0.0	0.0	22.0	0.0	7.0	0.0	0.0	0.0	1.0	20.0	0.0	
14	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	0.0	
15	1.0	0.0	9.0	0.0	0.0	11.0	0.0	0.0	6.0	0.0	0.0	0.0	
16	5.0	0.0	5.0	0.0	30.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	
17	0.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	
18	0.0	0.0	0.0	8.0	0.0	7.0	0.0	0.0	0.0	2.0	4.0	0.0	
19	2.0	10.0	0.0	12.0	12.0	0.0	5.0	2.0	0.0	3.0	0.0	79.0	
20	0.0	14.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	9.0	0.0	
21	0.0	0.0	0.0	0.0	18.0	0.0	14.0	0.0	0.0	0.0	47.0	0.0	
22	0.0	0.0	0.0	0.0	35.0	17.0	0.0	5.0	13.0	9.0	28.0	0.0	
23	0.0	3.0	0.0	5.0	0.0	11.0	0.0	20.0	2.0	19.0	9.0	0.0	
24	0.0	13.0	0.0	0.0	22.0	0.0	1.0	22.0	23.0	12.0	20.0	9.0	
25	0.0	3.0	0.0	0.0	21.0	41.0	0.0	0.0	5.0	0.0	0.0	6.0	
26	17.0	15.0	1.0	3.0	3.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	
27	0.0	0.0	10.0	1.0	0.0	1.0	3.0	0.0	6.0	0.0	17.0	0.0	
28	23.0	0.0	5.0	10.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
29	19.0	0.0	5.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	1.0	0.0	13.0	0.0	1.0	3.0	0.0	3.0	0.0	0.0	35.0	0.0	
31	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
Total	105.0	102.0	127.0	246.0	170.0	163.0	85.0	103.0	81.0	235.0	303.0	118.0	1838.0
Días Ll.	12	9	14	14	16	12	7	9	9	15	15	8	140

Estación: EL BOSQUE
Año : 1994

Dpto.: RISARALDA
Mpio.: DOS QUEBRADAS

Latitud : 04° 50' N
Longitud: 75° 41' W
Altitud : 1450 m.

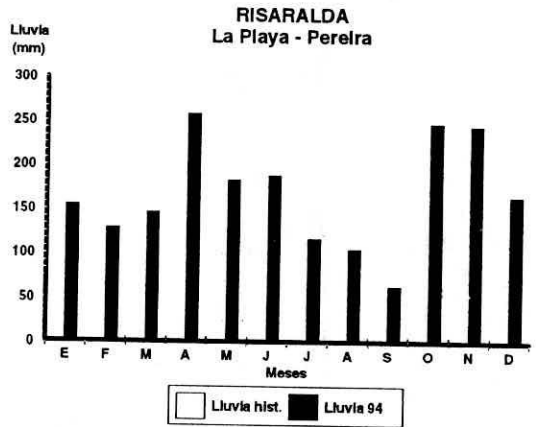
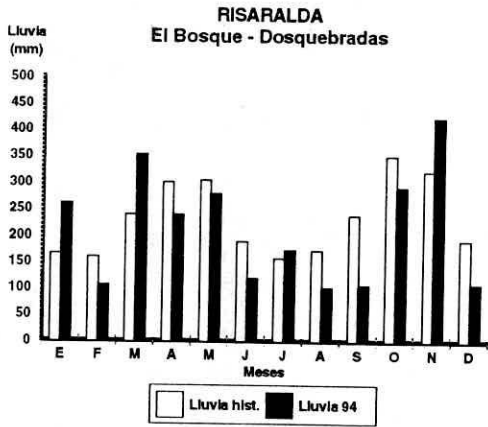
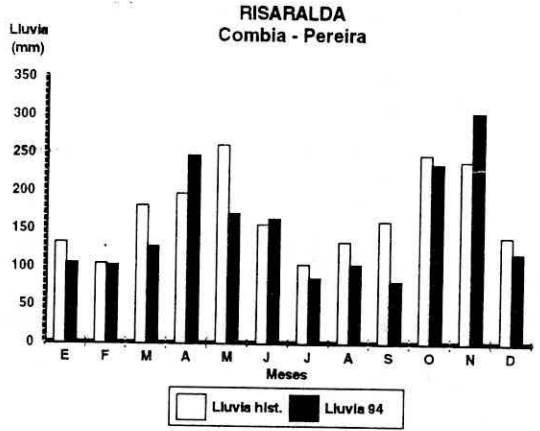
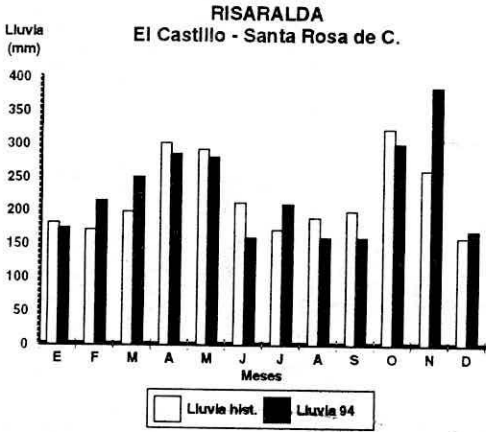
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	54.0	2.0	15.0	0.0	0.0	15.0	14.0	0.0	0.0	
2	20.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	56.0	0.0	
3	11.0	30.0	68.0	7.0	0.0	20.0	4.0	35.0	7.0	42.0	10.0	17.0	
4	10.0	0.0	0.0	3.0	0.0	3.0	105.0	0.0	0.0	0.0	7.0	0.0	
5	4.0	31.0	0.0	4.0	40.0	4.0	0.0	0.0	0.0	7.0	11.0	0.0	
6	7.0	0.0	17.0	6.0	0.0	6.0	0.0	0.0	20.0	0.0	20.0	0.0	
7	9.0	0.0	7.0	7.0	4.0	0.0	0.0	31.0	0.0	45.0	7.0	0.0	
8	10.0	0.0	0.0	20.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	
9	30.0	5.0	15.0	30.0	1.0	4.0	0.0	0.0	13.0	0.0	0.0	0.0	
10	39.0	0.0	0.0	10.0	1.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
11	3.0	0.0	21.0	5.0	0.0	6.0	0.0	0.0	0.0	35.0	13.0	21.0	
12	2.0	0.0	0.0	30.0	17.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	
13	0.0	0.0	0.0	19.0	4.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
14	0.0	0.0	0.0	0.0	30.0	7.0	0.0	0.0	19.0	0.0	7.0	0.0	
15	0.0	0.0	3.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	29.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	50.0	30.0	
17	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	16.0	83.0	30.0	0.0	
18	0.0	0.0	10.0	3.0	10.0	15.0	0.0	20.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	7.0	0.0	4.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	7.0	10.0	0.0	9.0	0.0	14.0	0.0	0.0	0.0	62.0	0.0	
21	0.0	16.0	0.0	0.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	23.0	
22	0.0	7.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	5.0	11.0	0.0	40.0	0.0	0.0	15.0	0.0	11.0	0.0	0.0	
24	0.0	3.0	0.0	20.0	20.0	0.0	13.0	0.0	10.0	10.0	40.0	18.0	
25	0.0	2.0	0.0	4.0	3.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	32.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	29.0	0.0	
28	56.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	
29	10.0		15.0	0.0	45.0	0.0	0.0	0.0	6.0	0.0	26.0	0.0	
30	21.0		60.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		16.0		4.0		0.0	0.0		0.0		0.0	
Total	261.0	106.0	353.0	239.0	279.0	120.0	173.0	101.0	106.0	291.0	423.0	109.0	Annual
Días Ll.	15	9	17	18	23	11	8	4	8	10	17	5	2561.0
													145

Estación: LA PLAYA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 50' N
Longitud: 76° 46' W
Altitud : 1230 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
2	0.0	0.0	7.0	0.0	0.0	38.0	0.0	4.0	0.0	0.0	44.0	0.0	
3	0.0	7.0	18.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.0	15.0	
4	9.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0	13.0	0.0	
5	0.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
6	0.0	0.0	0.0	41.0	28.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	
7	26.0	0.0	0.0	0.0	12.0	0.0	0.0	24.0	0.0	0.0	15.0	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	
9	32.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	21.0	0.0	
11	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
12	0.0	0.0	50.0	0.0	7.0	0.0	0.0	26.0	0.0	20.0	0.0	0.0	
13	0.0	0.0	12.0	28.0	0.0	19.0	0.0	0.0	0.0	0.0	14.0	0.0	
14	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	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	8.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
17	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	
18	0.0	0.0	0.0	10.0	11.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	5.0	11.0	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	90.0	
20	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	21.0	0.0	20.0	0.0	0.0	10.0	54.0	0.0	
22	0.0	0.0	0.0	0.0	71.0	15.0	0.0	0.0	27.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	9.0	0.0	22.0	0.0	25.0	0.0	11.0	19.0	0.0	
24	0.0	10.0	0.0	4.0	14.0	0.0	0.0	19.0	20.0	0.0	15.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	10.0	
26	7.0	28.0	10.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	27.0	0.0	
28	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
29	37.0		14.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0		13.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	
Total	155.0	129.0	146.0	258.0	183.0	188.0	117.0	105.0	63.0	248.0	245.0	165.0	Annual
Días Ll.	9	6	10	9	8	8	3	6	4	10	12	5	2002.0
													90



Estación: LOS CAMBULOS
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 49' N
Longitud: 75° 50' W
Altitud : 1180 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	39.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
2	0.0	32.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	32.0	0.0	
3	0.0	0.0	30.0	0.0	0.0	17.8	19.0	0.0	0.0	31.0	4.0	0.0	
4	0.0	4.5	0.0	15.0	0.0	0.0	64.0	3.0	0.0	2.0	14.0	51.0	
5	5.0	8.5	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	1.0	
6	0.0	0.0	0.0	0.0	22.0	0.0	2.0	0.0	0.0	20.0	0.0	0.0	
7	5.5	0.0	0.0	0.0	0.0	10.5	0.0	29.0	0.0	13.0	10.0	0.0	
8	17.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	23.0	0.0	0.0	15.0	0.0	0.0	0.0	1.0	0.0	0.0	39.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	0.0	0.0	0.0	
11	0.0	0.0	15.0	72.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
12	0.0	0.0	0.0	13.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	
13	0.0	14.0	0.0	45.0	2.0	0.0	0.0	0.0	0.0	9.0	14.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	3.0	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	13.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
17	0.0	0.0	0.0	0.0	6.7	1	0.0	0.0	5.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	16.5	5.0	0.0	0.0	7.0	0.0	65.0	1.0	0.0	
19	0.0	0.0	0.0	17.0	2.0	0.0	1.0	0.0	0.0	9.0	0.0	20.0	
20	0.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
21	0.0	3.0	0.0	5.0	0.0	0.0	34.0	0.0	1.0	0.0	0.0	0.0	
22	0.0	4.5	0.0	0.0	15.0	7.0	0.0	1.0	6.0	7.0	4.0	0.0	
23	0.0	0.0	0.0	0.0	6	37.0	0.0	12.0	1.0	10.0	3.0	0.0	
24	0.0	21.0	0.0	0.0	5.0	0.0	0.0	6.0	0.0	12.0	45.0	6.0	
25	0.0	2.0	0.0	5.5	5.1	17.0	5.0	1.0	6.0	0.0	0.0	0.0	
26	3.0	1.0	4.0	0.0	1.8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
27	5	0.0	3.0	4.0	1	0.0	0.0	0.0	6.0	0.0	34.0	0.0	
28	8.5	0.0	5.0	16.5	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
29	9.0		34.0	20.1	1.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
30	2.5		0.0	0.0	0.0	1.0	0.0	7.0	0.0	0.0	29.0	0.0	
31	0.0		0.0	0.0	0.0		0.0	0.0		1.0		0.0	
Total	87.0	95.5	130.0	273.6	96.3	95.4	128.0	76.0	70.0	191.0	231.0	83.0	1556.8
Días Lt.	10	10	7	14	14	8	7	13	10	15	14	5	127

Estación: LA RENTA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 47' N
Longitud: 75° 42' W
Altitud : 1250 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	
2	0.0	12.0	35.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	39.0	0.0	
3	12.0	2.0	11.0	0.0	0.0	33.0	41.0	0.0	0.0	3.0	15.0	20.0	
4	1.0	0.0	0.0	5.0	0.0	2.0	26.0	7.0	0.0	0.0	13.0	0.0	
5	0.0	32.0	0.0	0.0	1.0	0.0	12.0	0.0	0.0	0.0	1.0	0.0	
6	6.0	10.0	0.0	0.0	8.0	0.0	14.0	0.0	0.0	6.0	0.0	11.0	
7	9.0	0.0	0.0	2.0	47.0	0.0	2.0	29.0	0.0	7.0	8.0	0.0	
8	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
9	27.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	8.0	6.0	0.0	
11	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	
12	0.0	1.0	26.0	30.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
13	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	15.0	2.0	0.0	
14	2.0	12.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	8.0	0.0	0.0	
15	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	37.0	0.0	0.0	0.0	
16	3.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0	
18	0.0	0.0	16.0	5.0	6.0	9.0	0.0	0.0	0.0	7.0	2.0	0.0	
19	0.0	0.0	0.0	17.0	15.0	0.0	0.0	9.0	0.0	3.0	0.0	32.0	
20	0.0	3.0	0.0	0.0	0.0	1.0	1.0	2.0	0.0	0.0	0.0	0.0	
21	0.0	5.0	0.0	3.0	0.0	0.0	12.0	0.0	0.0	0.0	30.0	2.0	
22	0.0	9.0	0.0	0.0	6.0	8.0	0.0	6.0	6.0	1.0	2.0	3.0	
23	0.0	7.0	0.0	0.0	0.0	14.0	0.0	17.0	0.0	15.0	17.0	0.0	
24	0.0	4.0	0.0	0.0	25.0	0.0	12.0	0.0	19.0	6.0	11.0	2.0	
25	0.0	12.0	0.0	4.0	27.0	8.0	9.0	0.0	19.0	0.0	1.0	4.0	
26	0.0	15.0	0.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	4.0	4.0	0.0	9.0	0.0	0.0	0.0	13.0	0.0	3.0	0.0	
28	33.0	0.0	20.0	10.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
29	2.0		2.0	14.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	9.0		12.0	3.0	2.0	0.0	0.0	33.0	2.0	0.0	0.0	0.0	
31	1.0		0.0		0.0		4.0	0.0		0.0		0.0	
Total	126.0	128.0	140.0	159.0	168.0	82.0	135.0	109.0	99.0	153.0	153.0	90.0	1542.0
Días Lt.	12	14	12	14	15	10	11	10	7	15	15	9	144

Estación: HIROSHIMA
Año : 1994

Dpto.: RISARALDA
Mpio.: PEREIRA

Latitud : 04° 46' N
Longitud: 75° 44' W
Altitud : 1340 m.

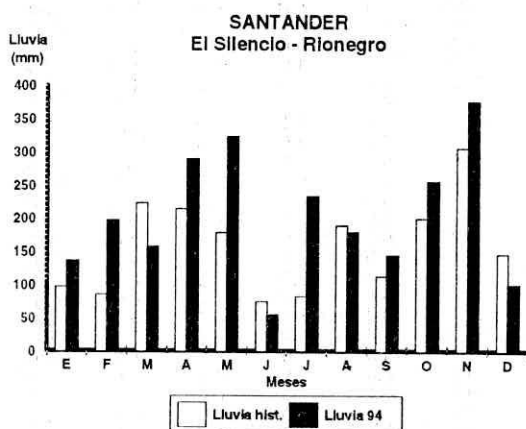
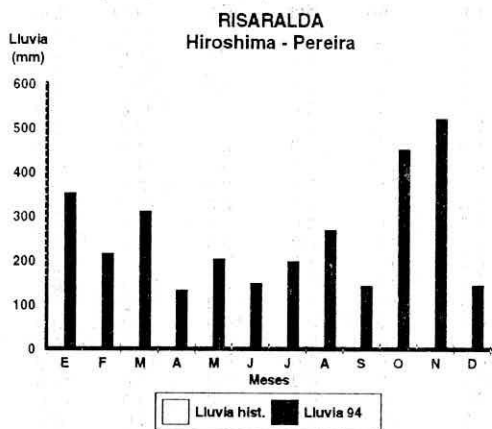
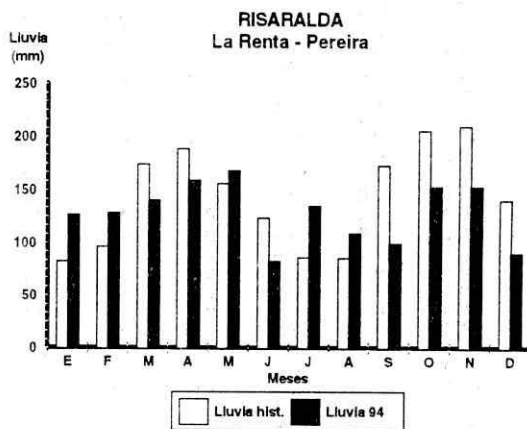
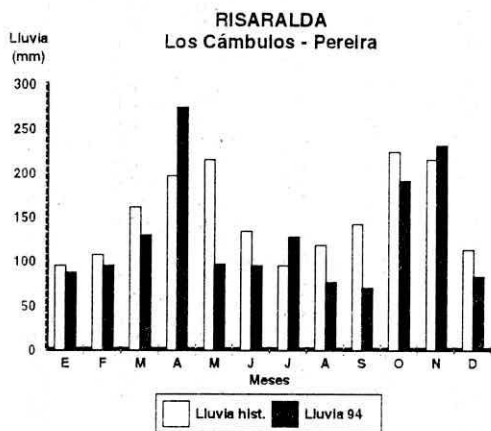
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	17.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.0	0.0	0.0
4	48.0	0.0	0.0	0.0	0.0	0.0	89.0	0.0	0.0	0.0	58.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	72.0	0.0	0.0	18.0	0.0	0.0	0.0
6	25.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
7	43.0	25.0	0.0	0.0	0.0	37.0	9.0	44.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	86.0	0.0	0.0	0.0
9	100.0	0.0	0.0	0.0	31.0	0.0	0.0	16.0	0.0	0.0	19.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	34.0	10.0	0.0	0.0
11	0.0	0.0	26.0	28.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	42.0	0.0
12	0.0	0.0	33.0	24.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0
13	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	21.0	0.0	0.0
14	21.0	43.0	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	30.0	0.0	0.0	63.0	0.0	0.0	10.0	10.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	43.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	136.0	37.0	0.0	0.0
18	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	11.0	0.0	26.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0
20	0.0	26.0	0.0	0.0	0.0	21.0	0.0	38.0	0.0	0.0	36.0	76.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	41.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0
23	0.0	22.0	7.0	0.0	0.0	0.0	0.0	53.0	8.0	41.0	25.0	0.0	0.0
24	0.0	29.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	41.0	0.0	0.0
25	0.0	21.0	0.0	0.0	8.0	28.0	18.0	0.0	37.0	0.0	6.0	27.0	0.0
26	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
27	0.0	0.0	126.0	0.0	12.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0
28	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	20.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	23.0	0.0	0.0
30	47.0	0.0	0.0	19.0	33.0	0.0	0.0	86.0	0.0	0.0	13.0	0.0	0.0
31	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
Total	352.0	216.0	312.0	133.0	204.0	149.0	199.0	270.0	144.0	452.0	523.0	145.0	3099.0
Días Ll.	8	7	9	6	7	4	5	9	6	11	15	3	90

Estación: EL SILENCIO
Año : 1994

Dpto.: SANTANDER
Mpio.: RIONEGRO

Latitud : 07° 24' N
Longitud: 73° 13' W
Altitud : 1120 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	5.0	0.0	0.0	0.0	4.0	1.0	2.0	0.0	0.0	12.0	0.0	0.0
2	1.0	0.0	11.0	51.0	0.0	5.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0
3	35.0	0.0	2.0	0.0	6.0	6.0	70.0	0.0	0.0	16.0	0.0	0.0	0.0
4	0.0	0.0	6.0	0.0	5.0	3.0	6.0	0.0	0.0	0.0	104.0	0.0	0.0
5	4.0	0.0	7.0	1.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
6	0.0	0.0	2.0	7.0	40.0	0.0	36.0	5.0	29.0	60.0	44.0	0.0	0.0
7	0.0	0.0	2.0	36.0	19.0	8.0	0.0	40.0	0.0	0.0	12.0	32.0	0.0
8	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	11.0	0.0	0.0
10	0.0	0.0	10.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	21.0	2.0	0.0	10.0	15.0	0.0	0.0	0.0	0.0
12	0.0	0.0	2.0	6.0	44.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
13	14.0	11.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
14	9.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	0.0	7.0	0.0
15	0.0	0.0	44.0	6.0	12.0	0.0	8.0	0.0	0.0	54.0	3.0	0.0	0.0
16	0.0	1.0	1.0	0.0	6.0	5.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0
17	0.0	24.0	1.0	4.0	5.0	4.0	40.0	0.0	0.0	36.0	12.0	0.0	0.0
18	0.0	0.0	0.0	65.0	22.0	5.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
20	0.0	8.0	1.0	4.0	0.0	5.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0
21	0.0	17.0	4.0	17.0	0.0	0.0	1.0	10.0	10.0	0.0	8.0	0.0	0.0
22	0.0	6.0	0.0	0.0	8.0	0.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0
23	0.0	43.0	0.0	0.0	0.0	0.0	0.0	12.0	18.0	10.0	42.0	0.0	0.0
24	0.0	30.0	0.0	9.0	62.0	0.0	0.0	6.0	40.0	10.0	2.0	18.0	0.0
25	0.0	29.0	4.0	2.0	56.0	0.0	0.0	0.0	0.0	2.0	27.0	8.0	0.0
26	51.0	2.0	0.0	33.0	2.0	0.0	0.0	0.0	8.0	0.0	2.0	0.0	0.0
27	1.0	17.0	14.0	0.0	5.0	3.0	5.0	6.0	0.0	0.0	0.0	7.0	0.0
28	11.0	4.0	3.0	38.0	4.0	1.0	21.0	0.0	0.0	0.0	0.0	6.0	0.0
29	0.0	0.0	27.0	1.0	3.0	0.0	40.0	0.0	6.0	0.0	0.0	0.0	0.0
30	3.0	0.0	10.0	10.0	0.0	4.0	2.0	50.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	2.0	0.0	2.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0
Total	137.0	197.0	158.0	290.0	324.0	55.0	234.0	180.0	145.0	256.0	377.0	101.0	2454.0
Días Ll.	11	13	20	18	19	13	12	14	11	9	15	8	161



Estación: COCAL
Año : 1994

Dpto.: SANTANDER
Mpio.: RIONEGRO

Latitud : 07° 16' N
Longitud: 73° 09' W
Altitud : 700 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
2	0.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	17.0	7.0	0.0	
3	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
4	33.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	88.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.0	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	66.0	5.0	0.0	
7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	9.0	6.0	
9	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	
10	22.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	4.0	0.0	0.0	0.0	
11	0.0	0.0	32.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	20.0	0.0	0.0	0.0	62.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	
13	0.0	11.0	19.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	
15	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
16	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	3.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	36.0	0.0	
18	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	18.0	0.0	8.0	0.0	
19	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	8.0	0.0	6.0	0.0	0.0	0.0	2.0	7.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	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	17.0	0.0	0.0	6.0	0.0	0.0	0.0	17.0	2.0	20.0	50.0	
24	0.0	6.0	0.0	10.0	16.0	0.0	0.0	7.0	34.0	6.0	3.0	6.0	
25	0.0	10.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	30.0	4.0	
26	24.0	20.0	0.0	32.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
27	0.0	11.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	20.0	0.0	2.0	0.0	0.0	0.0	16.0	0.0	3.0	0.0	0.0	0.0	
29	0.0	0.0	0.0	0.0	4.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	
30	25.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
Total	181.0	103.0	90.0	96.0	170.0	23.0	19.0	33.0	121.0	136.0	219.0	66.0	1257.0
Días Ll.	8	10	8	6	11	3	2	5	10	10	12	4	89

Estación: LOS COCOS
Año : 1994

Dpto.: SANTANDER
Mpio.: RIONEGRO

Latitud : 07° 14' N
Longitud: 73° 07' W
Altitud : 1300 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	3.0	2.0	5.0	0.0	0.0	17.0	0.0	0.0	9.0	0.0	
2	10.0	35.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	5.0	16.0	0.0	
3	4.0	11.0	23.0	4.0	4.0	0.0	7.0	0.0	0.0	13.0	4.0	2.0	
4	28.0	0.0	7.0	0.0	0.0	0.0	2.0	6.0	0.0	4.0	78.0	0.0	
5	2.0	1.0	2.0	0.0	1.0	7.0	15.0	0.0	8.0	4.0	2.0	0.0	
6	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	65.0	52.0	0.0	
7	42.0	0.0	0.0	3.0	3.0	0.0	7.0	0.0	0.0	69.0	0.0	0.0	
8	51.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	4.0	35.0	8.0	10.0	
9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	
10	0.0	0.0	13.0	0.0	0.0	0.0	0.0	6.0	4.0	0.0	2.0	0.0	
11	1.0	2.0	30.0	0.0	59.0	2.0	0.0	0.0	2.0	0.0	1.0	0.0	
12	0.0	0.0	19.0	2.0	50.0	23.0	0.0	0.0	0.0	25.0	2.0	0.0	
13	0.0	45.0	16.0	1.0	8.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	
14	3.0	0.0	4.0	1.0	2.0	0.0	0.0	1.0	0.0	0.0	2.0	2.0	
15	26.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
16	0.0	33.0	15.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0	0.0	
17	0.0	2.0	3.0	0.0	5.0	0.0	3.0	0.0	0.0	12.0	4.0	0.0	
18	0.0	3.0	0.0	25.0	12.0	1.0	0.0	1.0	0.0	1.0	4.0	0.0	
19	0.0	10.0	0.0	5.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	
20	0.0	0.0	5.0	7.0	0.0	3.0	0.0	0.0	0.0	3.0	2.0	3.0	
21	0.0	3.0	0.0	28.0	0.0	0.0	0.0	0.0	20.0	0.0	9.0	0.0	
22	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	7.0	
23	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	5.0	49.0	40.0	
24	0.0	38.0	0.0	5.0	40.0	0.0	0.0	13.0	51.0	9.0	14.0	12.0	
25	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	5.0	5.0	20.0	3.0	
26	3.0	12.0	0.0	25.0	2.0	0.0	0.0	0.0	36.0	2.0	6.0	0.0	
27	0.0	10.0	10.0	5.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	2.0	
28	0.0	1.0	1.0	13.0	0.0	0.0	15.0	3.0	0.0	0.0	0.0	0.0	
29	12.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	5.0	0.0	6.0	0.0	7.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	3.0	0.0	0.0	0.0	11.0	0.0	0.0	3.0	0.0	0.0	
Total	198.0	221.0	163.0	137.0	218.0	38.0	60.0	62.0	182.0	267.0	304.0	81.0	1931.0
Días Ll.	13	17	18	16	17	7	7	10	12	18	22	9	166

Estación: CEYLAN
Año : 1994

Dpto.: SANTANDER
Mpio.: BUCARAMANGA

Latitud : 07° 11' N
Longitud: 73° 07' W
Altitud : 1300 m.

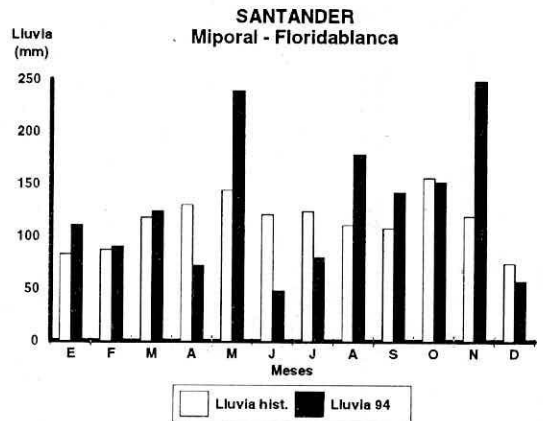
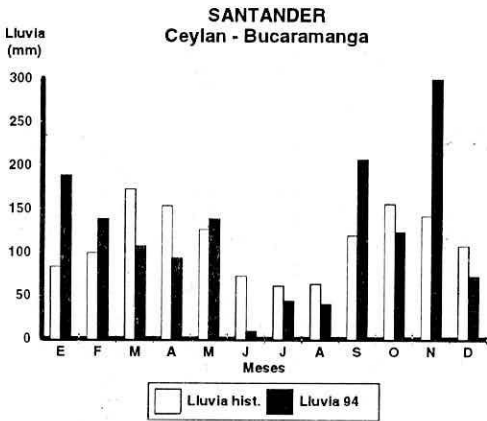
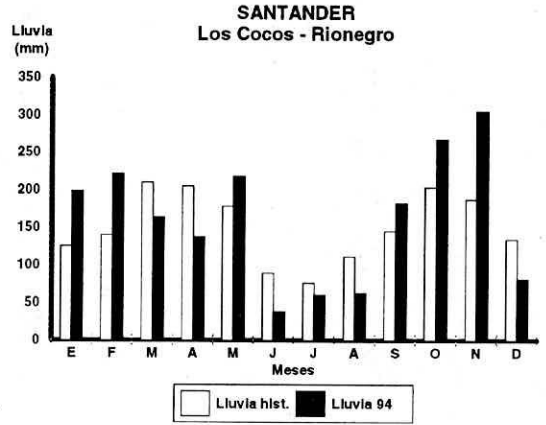
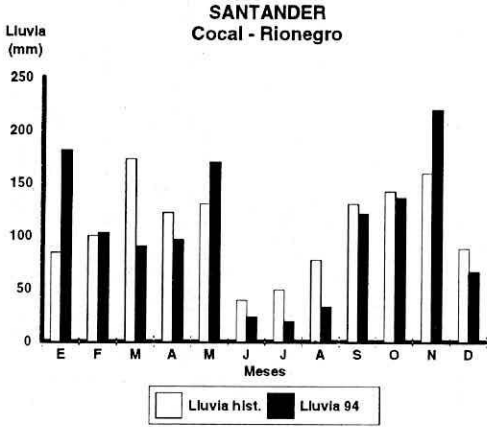
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	13.0	0.0	
2	1.0	25.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	
3	40.0	0.0	6.0	23.0	24.0	0.0	4.0	0.0	0.0	11.0	0.0	0.0	
4	57.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	
5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	19.0	75.0	0.0	
7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	
8	53.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	32.0	45.0	3.0	
9	21.0	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	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	
11	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
12	0.0	0.0	6.0	0.0	57.0	9.0	0.0	0.0	0.0	11.0	0.0	0.0	
13	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	
14	2.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	6.0	0.0	8.0	7.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	
16	0.0	11.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	8.0	0.0	9.0	0.0	0.0	18.0	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	6.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	
20	0.0	13.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	7.0	0.0	0.0	0.0	0.0	14.0	16.0	0.0	0.0	13.0	
22	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	19.0	14.0	28.0	16.0	
24	0.0	28.0	0.0	0.0	7.0	0.0	0.0	21.0	39.0	9.0	0.0	10.0	
25	0.0	32.0	9.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
26	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	14.0	
27	0.0	4.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	
28	0.0	0.0	0.0	13.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	
29	7.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	6.0	0.0	0.0	0.0	0.0	3.0	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	188.0	138.0	107.0	93.0	138.0	9.0	44.0	40.0	206.0	123.0	299.0	72.0	1457.0
Días LI.	9	9	9	8	8	1	4	4	9	8	9	6	84

Estación: MIPORAL
Año : 1994

Dpto.: SANTANDER
Mpio.: FLORIDABLANCA

Latitud : 07° 05' N
Longitud: 73° 04' W
Altitud : 1200 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	0.0	0.0	14.0	0.0	
2	0.0	34.0	0.0	10.0	0.0	0.0	8.0	0.0	0.0	0.0	3.0	0.0	
3	35.0	9.0	0.0	0.0	3.0	0.0	9.0	0.0	9.0	23.0	0.0	0.0	
4	18.0	6.0	0.0	0.0	0.0	9.0	4.0	0.0	0.0	8.0	136.0	0.0	
5	0.0	0.0	0.0	0.0	5.0	21.0	11.0	0.0	6.0	0.0	40.0	0.0	
6	0.0	0.0	0.0	0.0	11.0	0.0	0.0	11.0	0.0	52.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	29.0	0.0	0.0	8.0	31.0	0.0	0.0	0.0	
8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	
10	7.0	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	31.0	0.0	0.0	9.0	8.0	0.0	0.0	0.0	8.0	0.0	
12	0.0	0.0	10.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	
13	0.0	5.0	15.0	0.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	5.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	
15	0.0	11.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	
16	0.0	10.0	0.0	0.0	3.0	0.0	0.0	7.0	0.0	0.0	0.0	15.0	
17	0.0	0.0	7.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	25.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	5.0	0.0	11.0	0.0	0.0	6.0	0.0	
21	0.0	0.0	22.0	0.0	3.0	0.0	0.0	0.0	19.0	6.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	14.0	0.0	13.0	14.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	2.0	8.0	16.0	
24	0.0	14.0	0.0	0.0	23.0	0.0	3.0	35.0	28.0	3.0	0.0	15.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	11.0	
26	6.0	0.0	0.0	14.0	5.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	
27	0.0	1.0	3.0	0.0	0.0	0.0	5.0	14.0	14.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	5.0	0.0	9.0	0.0	0.0	8.0	0.0	0.0	
29	0.0	0.0	0.0	21.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	12.0	2.0	21.0	4.0	2.0	11.0	0.0	12.0	0.0	0.0	
31	0.0	0.0	12.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	
Total	111.0	90.0	124.0	72.0	239.0	48.0	80.0	178.0	142.0	152.0	249.0	57.0	1542.0
Días LI.	7	8	9	5	15	5	12	13	8	12	9	4	107



Estación: CASA DE TEJA
Año : 1994

Dpto.: SANTANDER
Mpio.: SAN VICENTE DE CHUCU

Latitud : 06° 55' N
Longitud : 73° 27' W
Altitud : 960 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	11.0	5.0	0.0	0.0	20.0	0.0	0.0	0.0	42.0	16.0	
2	0.0	0.0	3.0	0.0	0.0	14.0	12.0	0.0	0.0	0.0	7.0	0.0	
3	42.0	0.0	0.0	0.0	9.0	0.0	10.0	63.0	0.0	0.0	66.0	1.0	
4	6.0	5.0	0.0	32.0	9.0	0.0	0.0	4.0	20.0	20.0	6.0	0.0	
5	0.0	0.0	0.0	0.0	4.0	47.0	8.0	4.0	7.0	12.0	7.0	0.0	
6	0.0	0.0	6.0	0.0	16.0	0.0	0.0	2.0	0.0	3.0	0.0	2.0	
7	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	46.0	0.0	
8	0.0	0.0	7.0	2.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	
9	56.0	0.0	10.0	0.0	2.0	3.0	0.0	10.0	0.0	1.0	0.0	0.0	
10	0.0	0.0	0.0	3.0	0.0	9.0	0.0	13.0	0.0	11.0	3.0	2.0	
11	0.0	0.0	4.0	0.0	20.0	2.0	18.0	7.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	5.0	3.0	1.0	2.0	0.0	23.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	4.0	0.0	0.0	5.0	0.0	5.0	28.0	0.0	
14	32.0	0.0	6.0	8.0	6.0	0.0	2.0	4.0	0.0	7.0	0.0	0.0	
15	0.0	0.0	8.0	5.0	0.0	0.0	2.0	0.0	2.0	8.0	0.0	0.0	
16	0.0	0.0	4.0	3.0	6.0	0.0	6.0	10.0	0.0	10.0	0.0	2.0	
17	0.0	32.0	0.0	4.0	0.0	18.0	0.0	12.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	3.0	0.0	12.0	0.0	14.0	6.0	0.0	16.0	
19	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	12.0	0.0	0.0	
20	0.0	5.0	12.0	0.0	0.0	6.0	0.0	0.0	3.0	18.0	13.0	0.0	
21	0.0	0.0	10.0	0.0	3.0	1.0	0.0	0.0	0.0	30.0	0.0	14.0	
22	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	32.0	10.0	0.0	7.0	
23	0.0	3.0	0.0	46.0	16.0	0.0	0.0	15.0	40.0	7.0	2.0	6.0	
24	0.0	0.0	0.0	0.0	50.0	2.0	4.0	0.0	6.0	10.0	20.0	47.0	
25	0.0	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	20.0	16.0	5.0	
26	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	30.0	6.0	0.0	13.0	26.0	3.0	0.0	0.0	0.0	
28	0.0	5.0	8.0	7.0	14.0	2.0	70.0	0.0	3.0	0.0	0.0	0.0	
29	0.0	0.0	8.0	0.0	14.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	
30	13.0	0.0	10.0	16.0	0.0	0.0	2.0	0.0	0.0	4.0	0.0	0.0	
31	0.0	0.0	4.0	0.0	1.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	
Total	149.0	62.0	123.0	163.0	196.0	126.0	183.0	185.0	135.0	280.0	256.0	118.0	1976.0
Días LI.	5	6	17	13	20	13	16	16	12	20	12	11	161

Estación: CUCHICUTE
Año : 1994

Dpto.: SANTANDER
Mpio.: CURITI

Latitud : 06° 34' N
Longitud : 73° 04' W
Altitud : 1600 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	2.0	3.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	10.0	0.0	1.0	0.0	
3	0.0	0.0	0.0	18.0	6.0	28.0	16.0	0.0	4.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	14.0	0.0	0.0	38.0	8.0	38.0	0.0	0.0	23.0	12.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	14.0	0.0	45.0	0.0	
7	0.0	0.0	0.0	20.0	15.0	17.0	26.0	0.0	0.0	0.0	0.0	0.0	
8	0.0	0.0	0.0	0.0	3.0	12.0	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	2.0	23.0	26.0	0.0	0.0	
10	0.0	0.0	0.0	5.0	0.0	0.0	0.0	8.0	0.0	0.0	34.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	3.0	0.0	28.0	1.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	25.0	40.0	0.0	0.0	15.0	0.0	60.0	0.0	18.0	0.0	0.0	
14	0.0	0.0	0.0	10.0	0.0	10.0	25.0	3.0	0.0	0.0	28.0	78.0	
15	0.0	0.0	0.0	0.0	0.0	8.0	12.0	0.0	16.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	32.0	14.0	5.0	0.0	22.0	0.0	0.0	
17	0.0	0.0	0.0	45.0	0.0	0.0	8.0	20.0	0.0	0.0	0.0	5.0	
18	0.0	0.0	0.0	25.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	15.0	0.0	0.0	12.0	4.0	0.0	0.0	8.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	8.0	17.0	0.0	12.0	0.0	0.0	
21	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	24.0	0.0	0.0	0.0	8.0	0.0	0.0	12.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	12.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	38.0	0.0	0.0	15.0	0.0	26.0	8.0	0.0	0.0	
26	0.0	0.0	30.0	21.0	0.0	4.0	0.0	13.0	35.0	0.0	0.0	0.0	
27	0.0	0.0	0.0	25.0	0.0	12.0	1.0	0.0	4.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	34.0	0.0	0.0	15.0	8.0	3.0	6.0	15.0	0.0	
29	0.0	0.0	0.0	18.0	0.0	6.0	0.0	0.0	6.0	0.0	3.0	0.0	
30	0.0	0.0	0.0	12.0	0.0	0.0	8.0	2.0	0.0	10.0	5.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	4.0	0.0	0.0	
Total	0.0	25.0	90.0	313.0	24.0	210.0	276.0	204.0	144.0	106.0	188.0	98.0	1678.0
Días LI.	0	1	4	15	3	12	19	16	11	8	12	4	105

Estación: CHOCHOS
Año : 1994

Dpto.: SANTANDER
Mpio.: HATO

Latitud : 06° 33' N
Longitud: 73° 19' W
Altitud : 1400 m.

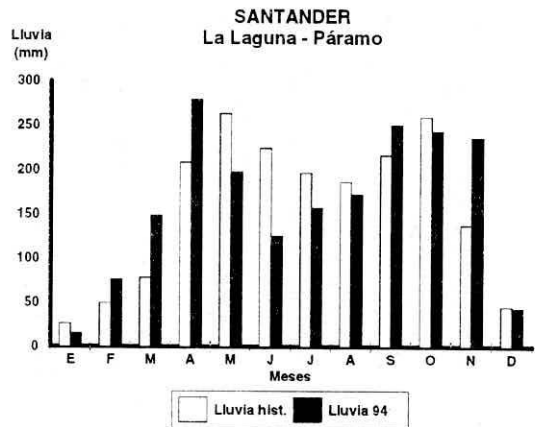
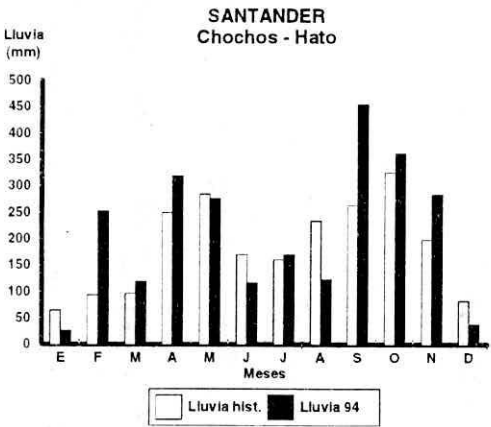
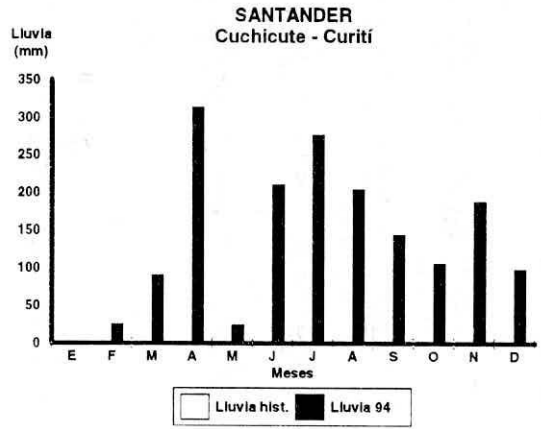
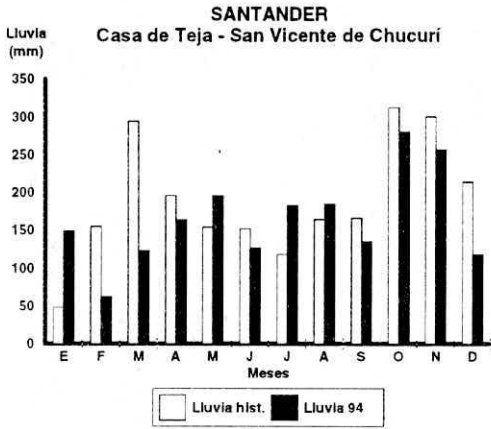
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	4.0	0.0	12.0	0.0	
2	0.0	4.0	0.0	6.0	7.0	0.0	4.0	2.0	3.0	0.0	0.0	22.0	
3	0.0	42.0	0.0	0.0	0.0	0.0	76.0	0.0	0.0	0.0	7.0	0.0	
4	0.0	0.0	0.0	0.0	1.0	0.0	4.0	0.0	0.0	2.0	15.0	0.0	
5	0.0	1.0	0.0	0.0	0.0	2.0	1.0	2.0	3.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	2.0	1.0	16.0	0.0	5.0	60.0	132.0	35.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	25.0	8.0	2.0	10.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	1.0	0.0	0.0	7.0	0.0	22.0	0.0	
9	0.0	0.0	0.0	3.0	3.0	10.0	0.0	0.0	1.0	13.0	3.0	0.0	
10	0.0	0.0	1.0	4.0	4.0	0.0	0.0	6.0	1.0	1.0	23.0	0.0	
11	0.0	16.0	0.0	17.0	52.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
12	0.0	12.0	0.0	0.0	8.0	10.0	2.0	0.0	5.0	0.0	0.0	0.0	
13	0.0	1.0	1.0	35.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	
14	0.0	0.0	0.0	30.0	9.0	0.0	0.0	5.0	0.0	1.0	4.0	1.0	
15	8.0	6.0	1.0	0.0	94.0	0.0	0.0	21.0	43.0	13.0	0.0	0.0	
16	0.0	0.0	0.0	13.0	16.0	0.0	0.0	1.0	2.0	0.0	1.0	0.0	
17	0.0	0.0	0.0	1.0	4.0	5.0	11.0	6.0	0.0	72.0	0.0	0.0	
18	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
19	0.0	2.0	6.0	9.0	0.0	1.0	0.0	3.0	124.0	0.0	11.0	5.0	
20	0.0	10.0	1.0	8.0	0.0	17.0	35.0	0.0	13.0	1.0	0.0	0.0	
21	0.0	9.0	1.0	60.0	0.0	7.0	0.0	0.0	66.0	29.0	18.0	0.0	
22	0.0	11.0	0.0	1.0	0.0	0.0	3.0	32.0	0.0	18.0	23.0	0.0	
23	0.0	22.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	13.0	39.0	0.0	
24	0.0	17.0	0.0	4.0	18.0	0.0	3.0	3.0	0.0	12.0	2.0	3.0	
25	0.0	30.0	0.0	0.0	35.0	0.0	0.0	0.0	67.0	0.0	0.0	2.0	
26	0.0	15.0	0.0	0.0	0.0	0.0	1.0	1.0	27.0	9.0	55.0	0.0	
27	1.0	46.0	30.0	31.0	5.0	5.0	0.0	0.0	10.0	0.0	0.0	5.0	
28	0.0	8.0	0.0	36.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	17.0	0.0	0.0	5.0	4.0	0.0	22.0	1.0	10.0	0.0	0.0	0.0	
30	0.0	0.0	33.0	7.0	0.0	7.0	6.0	3.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	45.0	0.0	5.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	
Total	26.0	252.0	119.0	318.0	276.0	116.0	169.0	122.0	454.0	361.0	283.0	38.0	2534.0
Días Ll.	3	17	9	20	17	12	13	16	18	17	17	6	165

Estación: LA LAGUNA
Año : 1994

Dpto.: SANTANDER
Mpio.: PARAMO

Latitud : 06° 30' N
Longitud: 73° 09' W
Altitud : 1550 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	14.0	0.0	12.0	0.0	0.0	0.0	0.0	8.0	5.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	55.0	0.0	0.0	0.0	5.0	2.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	12.0	3.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	10.0	3.0	8.0	8.0	0.0	10.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	25.0	5.0	12.0	52.0	12.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	8.0	10.0	15.0	0.0	5.0	6.0	0.0	
7	0.0	0.0	0.0	0.0	3.0	10.0	3.0	0.0	0.0	0.0	10.0	12.0	
8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	5.0	0.0	
9	0.0	0.0	0.0	12.0	15.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	
10	0.0	0.0	0.0	10.0	18.0	6.0	0.0	3.0	0.0	0.0	5.0	0.0	
11	0.0	0.0	6.0	0.0	20.0	10.0	0.0	2.0	0.0	0.0	8.0	0.0	
12	0.0	0.0	0.0	5.0	5.0	5.0	12.0	5.0	3.0	50.0	12.0	0.0	
13	0.0	0.0	0.0	8.0	25.0	0.0	0.0	10.0	22.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	22.0	35.0	3.0	17.0	8.0	25.0	0.0	0.0	0.0	
15	0.0	0.0	0.0	5.0	10.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	12.0	0.0	0.0	
17	0.0	0.0	0.0	12.0	18.0	6.0	8.0	2.0	0.0	0.0	0.0	0.0	
18	0.0	10.0	0.0	20.0	5.0	0.0	5.0	5.0	5.0	5.0	0.0	12.0	
19	0.0	0.0	0.0	5.0	0.0	0.0	12.0	3.0	0.0	3.0	0.0	0.0	
20	0.0	2.0	0.0	0.0	0.0	3.0	0.0	12.0	25.0	2.0	0.0	0.0	
21	0.0	12.0	0.0	20.0	0.0	0.0	5.0	22.0	0.0	12.0	20.0	0.0	
22	0.0	0.0	35.0	0.0	0.0	0.0	3.0	12.0	37.0	15.0	16.0	0.0	
23	0.0	6.0	0.0	12.0	3.0	0.0	0.0	10.0	0.0	40.0	2.0	0.0	
24	0.0	0.0	0.0	6.0	12.0	0.0	0.0	0.0	25.0	0.0	60.0	12.0	
25	0.0	20.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	10.0	3.0	0.0	
26	0.0	12.0	0.0	15.0	5.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
27	0.0	14.0	15.0	20.0	10.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	
28	0.0	0.0	30.0	30.0	0.0	0.0	5.0	6.0	18.0	0.0	18.0	0.0	
29	15.0	0.0	0.0	35.0	5.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	62.0	0.0	3.0	12.0	0.0	8.0	0.0	45.0	25.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.0	0.0	5.0	0.0	0.0	
Total	15.0	76.0	148.0	279.0	197.0	125.0	157.0	172.0	250.0	243.0	236.0	43.0	1941.0
Días Ll.	1	7	5	19	17	14	15	22	12	15	20	5	152



Estación: ALBERTO SANTOS
Año : 1994

Dpto.: SANTANDER
Mpio.: SOCORRO

Latitud : 06° 30' N
Longitud: 75° 13' W
Altitud : 1500 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1					7.0	0.0	0.0	0.0	25.0	0.0	8.0	23.0	
2					0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	
3					5.0	3.0	47.0	0.0	0.0	0.0	3.0	0.0	
4					0.0	0.0	0.0	0.0	0.0	9.0	12.0	0.0	
5					1.0	0.0	0.0	6.0	2.0	0.0	0.0	0.0	
6					0.0	12.0	0.0	11.0	44.0	5.0	13.0	0.0	
7					0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
8					17.0	0.0	0.0	8.0	18.0	0.0	0.0	0.0	
9					1.0	8.0	13.0	0.0	1.0	0.0	0.0	2.0	
10					19.0	0.0	0.0	0.0	0.0	19.0	24.0	0.0	
11					37.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	
12					9.0	0.0	18.0	3.0	10.0	0.0	0.0	0.0	
13					0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
14					0.0	8.0	0.0	3.0	15.0	0.0	8.0	0.0	
15					54.0	0.0	7.0	0.0	26.0	0.0	0.0	0.0	
16					2.0	0.0	6.0	10.0	5.0	0.0	0.0	0.0	
17					2.0	0.0	2.0	0.0	0.0	9.0	0.0	0.0	
18					0.0	17.0	0.0	0.0	0.0	1.0	0.0	0.0	
19					0.0	0.0	0.0	10.0	12.0	1.0	0.0	6.0	
20					0.0	1.0	15.0	0.0	3.0	5.0	0.0	0.0	
21					0.0	4.0	0.0	2.0	0.0	5.0	3.0	0.0	
22					0.0	15.0	3.0	10.0	0.0	1.0	3.0	0.0	
23					0.0	0.0	0.0	8.0	47.0	1.0	21.0	0.0	
24					0.0	0.0	2.0	6.0	25.0	39.0	1.0	0.0	
25					27.0	0.0	0.0	0.0	0.0	0.0	60.0	13.0	
26					10.0	0.0	0.0	2.0	24.0	18.0	0.0	0.0	
27					0.0	6.0	1.0	0.0	2.0	0.0	0.0	0.0	
28					0.0	15.0	6.0	5.0	0.0	0.0	0.0	0.0	
29					0.0	0.0	3.0	2.0	13.0	0.0	0.0	0.0	
30					10.0	10.0	0.0	6.0	0.0	0.0	0.0	0.0	
31					2.0		1.0	12.0		1.0		0.0	
Total					203.0	99.0	124.0	104.0	274.0	164.0	160.0	48.0	Annual
Días LI.					15	11	13	16	17	15	13	5	

Estación: LAS FLORES
Año : 1994

Dpto.: SANTANDER
Mpio.: PINCHOTE

Latitud : 06° 29' N
Longitud: 73° 11' W
Altitud : 1700 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	3.0	10.0	
2	0.0	2.0	0.0	12.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	2.0	0.0	2.0	7.0	5.0	50.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	17.0	12.0	0.0	
5	0.0	0.0	0.0	0.0	8.0	3.0	23.0	11.0	3.0	0.0	6.0	0.0	
6	0.0	0.0	0.0	0.0	12.0	8.0	0.0	25.0	41.0	18.0	8.0	0.0	
7	3.0	0.0	0.0	0.0	5.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	
8	4.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	10.0	17.0	2.0	7.0	
9	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	10.0	0.0	5.0	0.0	
11	0.0	0.0	0.0	3.0	19.0	7.0	0.0	0.0	10.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	10.0	8.0	6.0	11.0	2.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	37.0	20.0	0.0	
14	0.0	0.0	0.0	8.0	14.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	
15	0.0	1.0	0.0	20.0	35.0	0.0	15.0	11.0	32.0	0.0	0.0	0.0	
16	0.0	0.0	3.0	0.0	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	3.0	18.0	0.0	0.0	2.0	0.0	11.0	0.0	0.0	
18	0.0	0.0	0.0	12.0	12.0	11.0	0.0	10.0	0.0	4.0	0.0	0.0	
19	0.0	0.0	0.0	12.0	3.0	0.0	0.0	3.0	8.0	12.0	0.0	15.0	
20	0.0	5.0	0.0	2.0	0.0	2.0	76.0	0.0	0.0	4.0	0.0	0.0	
21	0.0	1.0	0.0	2.0	0.0	2.0	0.0	5.0	21.0	2.0	6.0	0.0	
22	0.0	4.0	0.0	15.0	0.0	0.0	3.0	17.0	0.0	10.0	5.0	0.0	
23	0.0	0.0	32.0	3.0	0.0	0.0	2.0	10.0	41.0	3.0	15.0	0.0	
24	0.0	0.0	0.0	9.0	7.0	0.0	6.0	4.0	20.0	54.0	3.0	0.0	
25	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	48.0	18.0	
26	0.0	18.0	0.0	15.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	10.0	
27	0.0	2.0	7.0	25.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	
28	0.0	8.0	15.0	7.0	0.0	16.0	7.0	8.0	0.0	0.0	0.0	0.0	
29	12.0		16.0	0.0	3.0	0.0	5.0	0.0	15.0	0.0	0.0	0.0	
30	0.0		0.0	10.0	2.0	14.0	0.0	5.0	0.0	0.0	0.0	0.0	
31	0.0		47.0		2.0		0.0	3.0		20.0		0.0	
Total	19.0	43.0	120.0	170.0	207.0	106.0	203.0	143.0	248.0	209.0	133.0	60.0	Annual
Días LI.	3	9	6	18	21	15	11	17	15	13	12	5	145

Estación: LA PLAZUELA
Año : 1994

Dpto.: SANTANDER
Mpio.: SOCORRO

Latitud : 06° 28' N
Longitud: 73° 13' W
Altitud : 1700 m.

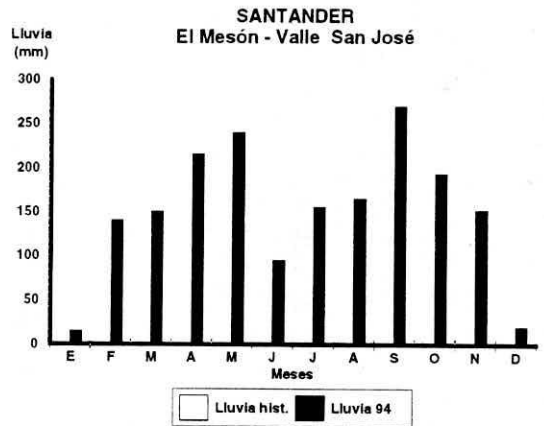
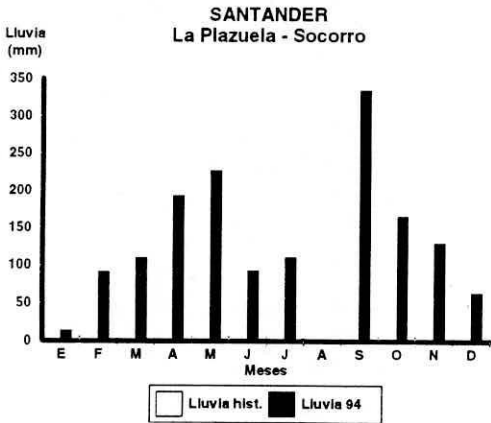
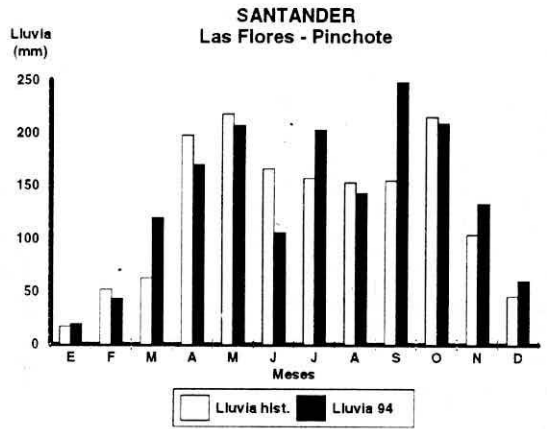
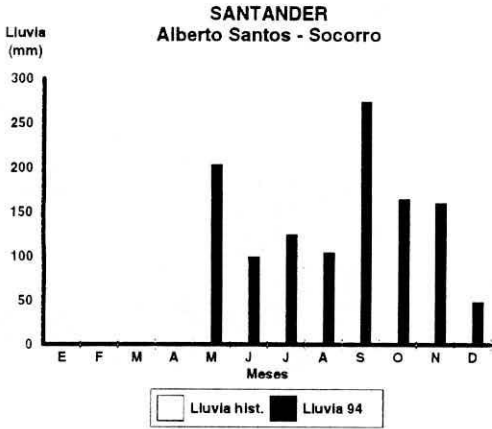
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	0.0	16.0	0.0	0.0	0.0		5.0	0.0	18.0	5.0	
2	0.0	2.0	0.0	9.0	6.0	4.0	0.0		0.0	0.0	3.0	8.0	
3	0.0	4.0	0.0	2.0	5.0	5.0	33.0		19.0	0.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	1.0	4.0	7.0		0.0	9.0	13.0	0.0	
5	0.0	0.0	0.0	0.0	1.0	2.0	0.0		2.0	0.0	16.0	0.0	
6	0.0	0.0	0.0	0.0	13.0	9.0	0.0		46.0	9.0	0.0	0.0	
7	5.0	0.0	0.0	0.0	3.0	0.0	1.0		0.0	0.0	0.0	0.0	
8	1.5	0.0	0.0	0.0	10.0	1.0	0.0		24.0	20.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	11.0	3.0		0.0	0.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	6.0	0.0	0.0		11.0	4.0	12.0	0.0	
11	0.0	5.0	0.0	9.0	26.0	4.0	0.0		2.0	0.0	0.0	0.0	
12	0.0	2.0	0.0	8.0	18.0	5.0	0.0		6.0	0.0	0.0	0.0	
13	0.0	0.0	0.0	10.0	2.0	2.0	0.0		0.0	30.0	0.0	0.0	
14	0.0	0.0	0.0	21.0	20.0	0.0	0.0		26.0	2.0	0.0	0.0	
15	0.0	15.0	0.0	0.0	38.0	0.0	3.0		40.0	0.0	0.0	0.0	
16	0.0	0.0	5.0	2.0	2.0	0.0	0.0		3.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	6.0	0.0	0.0	
18	0.0	0.0	0.0	39.0	8.0	16.0	0.0		19.0	1.0	0.0	0.0	
19	0.0	2.0	0.0	10.0	0.0	0.0	5.0		0.0	1.0	0.0	14.0	
20	0.0	8.0	0.0	3.0	0.0	1.0	41.0		5.0	17.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	0.0	2.0	1.0		34.0	3.0	3.0	6.0	
22	0.0	17.0	0.0	0.0	0.0	0.0	3.0		0.0	15.0	5.0	0.0	
23	0.0	3.0	5.0	0.0	2.0	0.0	2.0		32.0	2.0	10.0	0.0	
24	0.0	7.0	0.0	9.0	0.0	0.0	2.0		23.0	25.0	5.0	0.0	
25	0.0	3.0	0.0	3.0	48.0	0.0	2.0		0.0	9.0	45.0	25.0	
26	0.0	8.0	29.0	8.0	6.0	0.0	0.0		27.0	12.0	0.0	6.0	
27	7.0	4.0	4.0	9.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
28	0.0	11.0	9.0	12.0	2.0	11.0	0.0		0.0	0.0	0.0	0.0	
29	0.0		8.0	16.0	3.0	5.0	7.0		10.0	0.0	0.0	0.0	
30	0.0		49.0	6.0	5.0	10.0	0.0		0.0	0.0	0.0	0.0	
31	0.0		0.0		1.0		0.0			0.0		0.0	
Total	13.5	91.0	109.0	192.0	226.0	92.0	110.0		334.0	165.0	130.0	64.0	Anual
Días Ll.	3	14	7	18	22	16	13		18	16	10	6	

Estación: EL MESON
Año : 1994

Dpto.: SANTANDER
Mpio.: VALLE SAN JOSE

Latitud : 06° 25' N
Longitud: 73° 09' W
Altitud : 1330 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	5.0	10.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	0.0	
2	0.0	0.0	0.0	5.0	0.0	0.0	15.0	10.0	0.0	0.0	15.0	5.0	
3	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	5.0	5.0	10.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	9.0	0.0	
5	0.0	0.0	0.0	0.0	20.0	0.0	5.0	0.0	10.0	0.0	5.0	0.0	
6	0.0	0.0	0.0	0.0	5.0	20.0	0.0	0.0	20.0	20.0	5.0	0.0	
7	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	5.0	0.0	10.0	0.0	
8	0.0	0.0	0.0	0.0	10.0	5.0	0.0	0.0	15.0	0.0	15.0	0.0	
9	0.0	0.0	0.0	10.0	0.0	5.0	5.0	0.0	0.0	5.0	5.0	0.0	
10	0.0	0.0	0.0	0.0	20.0	0.0	0.0	10.0	10.0	0.0	8.0	0.0	
11	0.0	0.0	0.0	5.0	5.0	10.0	0.0	0.0	20.0	10.0	5.0	5.0	
12	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	
13	5.0	0.0	0.0	20.0	0.0	0.0	5.0	5.0	0.0	20.0	0.0	0.0	
14	10.0	0.0	0.0	5.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	0.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	5.0	10.0	10.0	0.0	5.0	5.0	0.0	10.0	0.0	0.0	
17	0.0	20.0	0.0	0.0	20.0	5.0	0.0	0.0	10.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
19	0.0	0.0	0.0	20.0	10.0	5.0	30.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	20.0	20.0	5.0	5.0	5.0	0.0	0.0	40.0	5.0	5.0	0.0	
21	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
22	0.0	25.0	20.0	10.0	5.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	20.0	5.0	5.0	0.0	0.0	20.0	10.0	50.0	10.0	0.0	
24	0.0	30.0	10.0	10.0	50.0	0.0	30.0	0.0	50.0	0.0	0.0	0.0	
25	0.0	20.0	5.0	5.0	0.0	0.0	0.0	0.0	20.0	5.0	30.0	10.0	
26	0.0	0.0	10.0	10.0	5.0	10.0	0.0	0.0	10.0	10.0	0.0	0.0	
27	0.0	0.0	15.0	10.0	10.0	0.0	0.0	30.0	20.0	5.0	0.0	0.0	
28	0.0	0.0	5.0	20.0	0.0	20.0	30.0	20.0	10.0	10.0	0.0	0.0	
29	0.0		10.0	20.0	10.0	5.0	0.0	10.0	5.0	0.0	0.0	0.0	
30	0.0		15.0	5.0	0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
31	0.0		10.0		0.0		0.0	10.0		8.0		0.0	
Total	15.0	140.0	150.0	215.0	240.0	95.0	155.0	165.0	270.0	193.0	152.0	20.0	Anual
Días Ll.	2	7	13	21	20	11	10	13	18	16	15	3	149



Estación: LA LEJIA
 Año : 1994

Dpto.: SANTANDER
 Mpio.: OCAMONTE

Latitud : 06° 21' N
 Longitud: 73° 06' W
 Altitud : 1400 m.

Día	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				
2	0.0	20.0	0.0	0.0	0.0	6.0	0.0	2.0	39.0				
3	0.0	40.0	0.0	24.0	20.0	25.0	20.0	0.0	0.0				
4	0.0	80.0	0.0	25.0	10.0	0.0	0.0	0.0	18.0				
5	3.0	20.0	0.0	0.0	5.0	10.0	12.0	0.0	30.0				
6	4.0	3.0	0.0	0.0	0.0	12.0	8.0	5.0	32.0				
7	0.0	0.0	0.0	3.0	10.0	2.0	0.0	35.0	10.0				
8	0.0	10.0	0.0	5.0	0.0	2.0	0.0	0.0	11.0				
9	0.0	0.0	0.0	0.0	0.0	15.0	3.0	0.0	0.0				
10	0.0	0.0	0.0	0.0	20.0	1.0	18.0	10.0	20.0				
11	0.0	0.0	0.0	0.0	50.0	0.0	12.0	0.0	0.0				
12	0.0	3.0	0.0	20.0	5.0	10.0	0.0	0.0	0.0				
13	0.0	12.0	0.0	5.0	0.0	0.0	3.0	15.0	0.0				
14	0.0	10.0	8.0	10.0	18.0	0.0	0.0	0.0	10.0				
15	0.0	0.0	2.0	20.0	50.0	0.0	0.0	0.0	20.0				
16	0.0	0.0	0.0	0.0	15.0	0.0	0.0	10.0	40.0				
17	0.0	3.0	0.0	10.0	3.0	20.0	3.0	5.0	0.0				
18	0.0	0.0	0.0	50.0	10.0	0.0	5.0	3.0	0.0				
19	2.0	0.0	0.0	10.0	5.0	0.0	5.0	10.0	15.0				
20	0.0	3.0	0.0	23.0	0.0	5.0	30.0	0.0	0.0				
21	0.0	2.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0				
22	2.0	0.0	4.0	0.0	9.0	0.0	5.0	0.0	0.0				
23	0.0	0.0	29.0	0.0	2.0	10.0	0.0	0.0	51.0				
24	0.0	20.0	20.0	10.0	2.0	0.0	0.0	5.0	0.0				
25	0.0	4.0	0.0	35.0	40.0	0.0	0.0	30.0	14.0				
26	4.0	70.0	0.0	40.0	18.0	0.0	3.0	0.0	0.0				
27	0.0	2.0	10.0	15.0	0.0	0.0	0.0	0.0	60.0				
28	0.0	5.0	0.0	59.0	0.0	5.0	65.0	12.0	20.0				
29	0.0	0.0	15.0	10.0	3.0	0.0	0.0	0.0	0.0				
30	0.0	0.0	8.0	40.0	0.0	10.0	0.0	20.0	0.0				
31	0.0	0.0	23.0	0.0	2.0	0.0	5.0	0.0	0.0				
Total	15.0	307.0	119.0	444.0	297.0	133.0	197.0	172.0	390.0				Anual
Días Ll.	5	17	9	20	20	14	15	14	15				

Estación: EL NOGAL
 Año : 1994

Dpto.: SANTANDER
 Mpio.: CHARALA

Latitud : 06° 20' N
 Longitud: 73° 04' W
 Altitud : 1560 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	16.0	15.0	8.0	23.0	0.0	0.0	2.0					
2	0.0	11.0	25.0	0.0	8.0	8.0	17.0	0.0					
3	2.0	14.0	15.0	13.0	0.0	24.0	5.0	3.0					
4	1.0	11.0	0.0	38.0	32.0	32.0	0.0	5.0					
5	0.0	5.0	14.0	14.0	38.0	28.0	14.0	22.0					
6	0.0	0.0	9.0	28.0	22.0	0.0	21.0	22.0					
7	0.0	0.0	0.0	18.0	14.0	0.0	23.0	14.0					
8	0.0	0.0	0.0	5.0	12.0	6.0	6.0	0.0					
9	3.0	16.0	0.0	3.0	36.0	18.0	0.0	11.0					
10	0.0	20.0	21.0	0.0	0.0	15.0	10.0	15.0					
11	1.0	10.0	28.0	45.0	1.0	0.0	28.0	16.0					
12	0.0	10.0	38.0	38.0	6.0	2.0	22.0	6.0					
13	0.0	6.0	42.0	33.0	8.0	2.0	15.0	8.0					
14	0.0	9.0	12.0	8.0	12.0	18.0	14.0	0.0					
15	0.0	0.0	0.0	5.0	22.0	5.0	8.0	0.0					
16	0.0	0.0	24.0	0.0	22.0	6.0	0.0	9.0					
17	8.0	0.0	63.0	0.0	5.0	10.0	0.0	18.0					
18	0.0	18.0	0.0	28.0	0.0	14.0	0.0	15.0					
19	0.0	11.0	16.0	22.0	0.0	10.0	0.0	5.0					
20	0.0	0.0	21.0	8.0	15.0	14.0	10.0	2.0					
21	0.0	20.0	12.0	8.0	10.0	11.0	13.0	13.0					
22	0.0	24.0	23.0	12.0	9.0	0.0	0.0	33.0					
23	0.0	19.0	10.0	0.0	25.0	0.0	0.0	25.0					
24	0.0	18.0	0.0	0.0	42.0	13.0	4.0	20.0					
25	0.0	41.0	9.0	42.0	36.0	12.0	8.0	11.0					
26	8.0	36.0	12.0	68.0	26.0	10.0	6.0	0.0					
27	12.0	44.0	0.0	0.0	15.0	0.0	0.0	0.0					
28	0.0	0.0	24.0	14.0	14.0	0.0	33.0	0.0					
29	0.0	0.0	5.0	28.0	0.0	11.0	11.0	10.0					
30	2.0	0.0	10.0	10.0	6.0	0.0	10.0	0.0					
31	9.0	0.0	9.0	0.0	12.0	0.0	0.0	0.0					
Total	46.0	359.0	457.0	496.0	471.0	269.0	278.0	285.0					Anual
Días Ll.	9	20	23	23	26	21	20	22					

Estación: SEVILLA
Año : 1994

Dpto.: SANTANDER
Mpio.: GUADALUPE

Latitud : 06° 15' N
Longitud: 73° 22' W
Altitud : 1390 m.

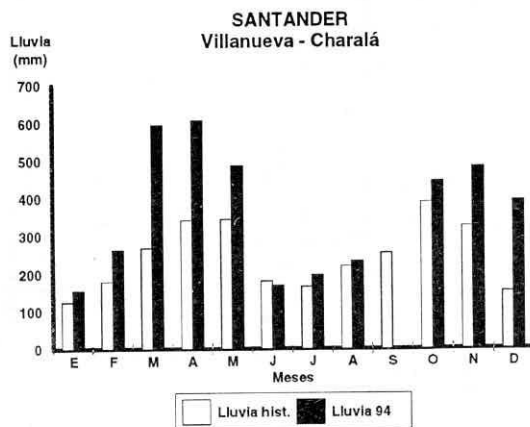
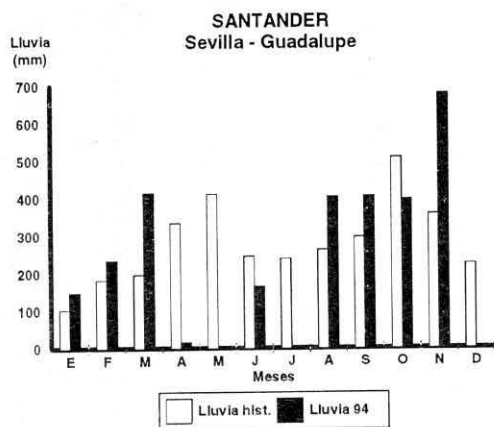
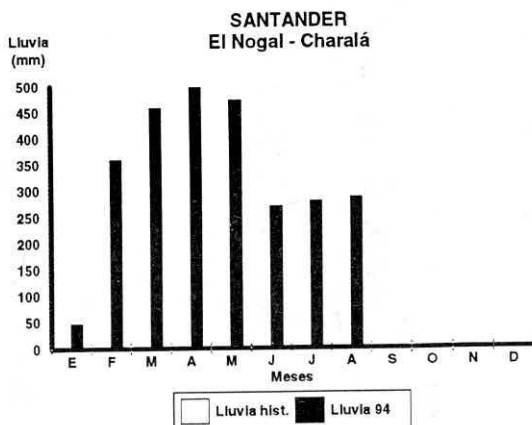
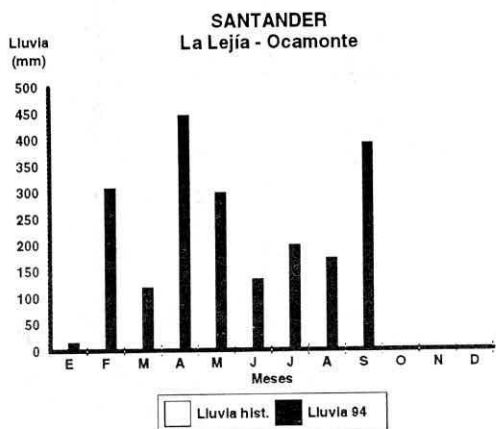
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	5.0	11.0	15.0		0.0		10.0	1.0	2.0	90.0		
2	0.0	30.0	2.0			15.0		8.0	0.0	0.0	0.0		
3	0.0	0.0	8.0			0.0		6.0	10.0	0.0	3.0		
4	0.0	33.0	30.0			0.0		20.0	0.0	40.0	2.0		
5	0.0	0.0	5.0			1.0		7.0	2.0	35.0	60.0		
6	1.0	0.0	25.0			0.0		15.0	13.0	50.0	40.0		
7	2.0	20.0	0.0			2.0		30.0	20.0	0.0	15.0		
8	30.0	0.0	0.0			0.0		4.0	25.0	0.0	0.0		
9	0.0	0.0	0.0			0.0		1.0	0.0	52.0	4.0		
10	0.0	0.0	0.0			0.0		18.0	50.0	3.0	0.0		
11	20.0	0.0	0.0			9.0		9.0	0.0	0.0	0.0		
12	0.0	40.0	0.0			22.0		3.0	0.0	45.0	0.0		
13	20.0	0.0	40.0			15.0		16.0	0.0	0.0	60.0		
14	0.0	0.0	20.0			8.0		4.0	0.0	0.0	0.0		
15	35.0	40.0	10.0			10.0		21.0	90.0	30.0	0.0		
16	0.0	0.0	2.0			30.0		11.0	0.0	0.0	0.0		
17	0.0	0.0	0.0			50.0		25.0	0.0	10.0	95.0		
18	0.0	0.0	0.0			0.0		1.0	0.0	6.0	10.0		
19	0.0	10.0	90.0			0.0		17.0	0.0	2.0	50.0		
20	0.0	0.0	0.0			0.0		8.0	0.0	0.0	82.0		
21	0.0	20.0	10.0			0.0		0.0	28.0	50.0	0.0		
22	0.0	5.0	5.0			0.0		0.0	0.0	18.0	25.0		
23	0.0	10.0	15.0			0.0		15.0	38.0	11.0	15.0		
24	0.0	0.0	30.0			0.0		0.0	50.0	0.0	5.0		
25	25.0	10.0	35.0			0.0		0.0	2.0	13.0	3.0		
26	0.0	5.0	20.0			0.0		0.0	76.0	25.0	1.0		
27	15.0	0.0	10.0			0.0		5.0	0.0	0.0	22.0		
28	0.0	6.0	15.0			0.0		80.0	0.0	0.0	90.0		
29	0.0		10.0			0.0		10.0	0.0	0.0	6.0		
30	0.0		10.0			2.0		9.0	0.0	0.0	0.0		
31	0.0		11.0					50.0		5.0			
Total	148.0	234.0	414.0			164.0		403.0	405.0	397.0	678.0		Anual
Días Ll.	8	13	22			11		26	13	17	20		

Estación: VILLANUEVA
Año : 1994

Dpto.: SANTANDER
Mpio.: CHARALA

Latitud : 06° 14' N
Longitud: 73° 10' W
Altitud : 1350 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	8.0	12.0	2.0	0.0	0.0	0.0		4.0	22.0	0.0	
2	8.0	48.0	96.0	4.0	0.0	8.0	0.0	0.0		2.0	16.0	2.0	
3	0.0	36.0	0.0	18.0	12.0	0.0	0.0	8.0		8.0	8.0	10.0	
4	0.0	12.0	8.0	0.0	8.0	0.0	8.0	22.0		22.0	12.0	22.0	
5	0.0	22.0	12.0	8.0	24.0	0.0	0.0	0.0		0.0	0.0	8.0	
6	12.0	0.0	6.0	22.0	6.0	12.0	0.0	0.0		0.0	0.0	0.0	
7	4.0	0.0	0.0	4.0	32.0	4.0	0.0	6.0		46.0	22.0	0.0	
8	0.0	0.0	0.0	12.0	0.0	0.0	0.0	2.0		24.0	34.0	0.0	
9	0.0	18.0	16.0	28.0	42.0	0.0	22.0	18.0		8.0	12.0	44.0	
10	22.0	6.0	18.0	0.0	26.0	22.0	6.0	0.0		2.0	0.0	32.0	
11	0.0	20.0	86.0	48.0	14.0	0.0	0.0	0.0		0.0	8.0	8.0	
12	0.0	8.0	12.0	34.0	6.0	0.0	0.0	0.0		0.0	2.0	2.0	
13	0.0	0.0	46.0	14.0	10.0	0.0	98.0	0.0		64.0	52.0	10.0	
14	2.0	2.0	10.0	0.0	0.0	2.0	0.0	44.0		18.0	68.0	0.0	
15	12.0	12.0	0.0	0.0	0.0	12.0	6.0	12.0		6.0	38.0	54.0	
16	8.0	10.0	6.0	0.0	86.0	8.0	2.0	0.0		12.0	14.0	28.0	
17	0.0	0.0	2.0	42.0	64.0	24.0	0.0	2.0		0.0	22.0	42.0	
18	0.0	2.0	8.0	26.0	32.0	18.0	0.0	6.0		42.0	16.0	16.0	
19	0.0	10.0	38.0	8.0	12.0	6.0	0.0	22.0		2.0	1.0	6.0	
20	0.0	4.0	22.0	18.0	0.0	0.0	46.0	0.0		0.0	0.0	4.0	
21	0.0	6.0	46.0	20.0	0.0	0.0	0.0	0.0		0.0	8.0	0.0	
22	0.0	18.0	14.0	42.0	18.0	0.0	0.0	0.0		0.0	12.0	0.0	
23	4.0	8.0	12.0	36.0	68.0	0.0	0.0	36.0		18.0	24.0	0.0	
24	0.0	0.0	18.0	28.0	12.0	4.0	0.0	8.0		6.0	0.0	12.0	
25	12.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0		24.0	0.0	24.0	
26	0.0	12.0	12.0	12.0	4.0	0.0	0.0	12.0		46.0	4.0	18.0	
27	4.0	2.0	4.0	76.0	0.0	0.0	0.0	6.0		0.0	18.0	10.0	
28	6.0	2.0	18.0	28.0	0.0	2.0	8.0	2.0		12.0	36.0	6.0	
29	8.0		46.0	52.0	0.0	0.0	0.0	8.0		4.0	28.0	12.0	
30	52.0		22.0	8.0	8.0	46.0	0.0	6.0		0.0	4.0	22.0	
31	0.0		8.0		0.0		0.0	12.0		74.0		0.0	
Total	154.0	262.0	594.0	606.0	486.0	168.0	196.0	232.0		444.0	481.0	392.0	Anual
Días Ll.	13	21	26	25	20	13	8	18		21	24	22	



Estación: CIELO ROTO
Año : 1994

Dpto.: SANTANDER
Mpio.: SUAITA

Latitud : 06° 07' N
Longitud: 73° 23' W
Altitud : 1540 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	20.0	5.0	5.0	50.0	10.0	2.0	0.0	10.0	0.0	
2	0.0	0.0	20.0	15.0	6.0	5.0	40.0	5.0	13.0	0.0	50.0	0.0	
3	0.0	0.0	0.0	25.0	25.0	5.0	20.0	7.0	0.0	10.0	50.0	5.0	
4	5.0	0.0	0.0	10.0	50.0	10.0	10.0	20.0	20.0	5.0	10.0	2.0	
5	0.0	0.0	5.0	30.0	3.0	10.0	5.0	20.0	10.0	13.0	30.0	3.0	
6	0.0	0.0	6.0	13.0	10.0	0.0	5.0	50.0	5.0	2.0	40.0	0.0	
7	5.0	0.0	0.0	16.0	35.0	0.0	0.0	20.0	10.0	23.0	2.0	10.0	
8	0.0	0.0	10.0	0.0	0.0	5.0	2.0	9.0	5.0	15.0	8.0	0.0	
9	20.0	0.0	0.0	7.0	7.0	5.0	5.0	0.0	5.0	0.0	20.0	5.0	
10	0.0	0.0	5.0	8.0	5.0	0.0	0.0	5.0	5.0	0.0	10.0	0.0	
11	0.0	0.0	5.0	12.0	10.0	10.0	3.0	10.0	10.0	0.0	20.0	0.0	
12	0.0	0.0	10.0	0.0	5.0	10.0	2.0	10.0	10.0	5.0	40.0	5.0	
13	0.0	0.0	5.0	14.0	0.0	5.0	0.0	5.0	5.0	5.0	10.0	3.0	
14	5.0	75.0	30.0	18.0	10.0	20.0	1.0	10.0	10.0	10.0	0.0	2.0	
15	0.0	0.0	30.0	25.0	40.0	10.0	4.0	20.0	17.0	10.0	0.0	0.0	
16	0.0	0.0	10.0	20.0	5.0	0.0	3.0	10.0	0.0	10.0	0.0	0.0	
17	0.0	0.0	5.0	5.0	10.0	20.0	1.0	9.0	0.0	2.0	10.0	15.0	
18	0.0	0.0	10.0	6.0	25.0	20.0	0.0	5.0	3.0	0.0	15.0	40.0	
19	0.0	10.0	10.0	2.0	0.0	10.0	0.0	5.0	20.0	0.0	15.0	0.0	
20	0.0	50.0	25.0	3.0	0.0	5.0	0.0	10.0	10.0	0.0	10.0	5.0	
21	0.0	0.0	25.0	9.0	40.0	10.0	5.0	10.0	10.0	0.0	20.0	7.0	
22	0.0	47.0	10.0	40.0	10.0	5.0	5.0	20.0	30.0	0.0	0.0	0.0	
23	0.0	0.0	20.0	9.0	60.0	7.0	0.0	10.0	10.0	50.0	0.0	4.0	
24	0.0	35.0	5.0	0.0	40.0	4.0	0.0	20.0	10.0	10.0	0.0	0.0	
25	0.0	0.0	5.0	12.0	10.0	0.0	5.0	15.0	20.0	5.0	5.0	10.0	
26	15.0	10.0	10.0	19.0	0.0	0.0	0.0	5.0	40.0	7.0	0.0	5.0	
27	10.0	0.0	30.0	15.0	0.0	10.0	5.0	10.0	10.0	5.0	0.0	0.0	
28	10.0	30.0	40.0	10.0	50.0	5.0	2.0	15.0	5.0	20.0	0.0	2.0	
29	0.0	35.0	20.0	5.0	5.0	5.0	0.0	5.0	5.0	0.0	0.0	0.0	
30	0.0	20.0	15.0	5.0	5.0	10.0	0.0	5.0	5.0	5.0	0.0	0.0	
31	0.0	0.0	0.0	5.0	5.0	0.0	0.0	5.0	10.0	10.0	0.0	0.0	
Total	70.0	257.0	391.0	398.0	476.0	211.0	173.0	360.0	305.0	222.0	375.0	123.0	3361.0
Días Ll.	7	7	26	27	25	24	19	30	27	20	19	16	247

Estación: LA CUMBRE
Año : 1994

Dpto.: SANTANDER
Mpio.: PUENTE NACIONAL

Latitud : 05° 52' N
Longitud: 73° 42' W
Altitud : 1850 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	13.0	36.0	5.0	12.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	6.0	0.0	26.0	5.0	4.0	0.0	0.0	1.0	0.0	25.0	0.0	
3	0.0	4.0	0.0	0.0	2.0	7.0	14.0	1.0	0.0	4.0	15.0	3.0	
4	10.0	2.0	0.0	13.0	12.0	8.0	6.0	3.0	0.0	0.0	10.0	2.0	
5	0.0	5.0	3.0	17.0	10.0	16.0	8.0	0.0	0.0	8.0	16.0	2.0	
6	0.0	3.0	0.0	3.0	0.0	6.0	18.0	0.0	0.0	10.0	15.0	0.0	
7	0.0	3.0	1.0	5.0	6.0	0.0	5.0	0.0	0.0	12.0	68.0	5.0	
8	0.0	0.0	0.0	0.0	20.0	0.0	1.0	0.0	18.0	0.0	0.0	0.0	
9	0.0	1.0	7.0	3.0	21.0	2.0	0.0	20.0	0.0	0.0	0.0	1.0	
10	3.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	4.0	
11	0.0	0.0	5.0	20.0	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	33.0	0.0	10.0	13.0	10.0	0.0	0.0	0.0	0.0	10.0	5.0	
13	0.0	0.0	0.0	6.0	1.0	0.0	0.0	0.0	30.0	19.0	6.0	15.0	
14	13.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	
15	7.0	6.0	10.0	0.0	8.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	28.0	17.0	10.0	7.0	0.0	5.0	0.0	0.0	0.0	0.0	
17	0.0	26.0	1.0	4.0	9.0	10.0	7.0	1.0	0.0	20.0	0.0	3.0	
18	0.0	0.0	4.0	9.0	6.0	5.0	26.0	3.0	0.0	0.0	5.0	0.0	
19	2.0	0.0	28.0	8.0	14.0	30.0	27.0	1.0	0.0	0.0	0.0	11.0	
20	0.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	
21	0.0	0.0	5.0	60.0	3.0	0.0	0.0	0.0	60.0	10.0	5.0	1.0	
22	9.0	0.0	21.0	0.0	15.0	0.0	3.0	0.0	0.0	20.0	28.0	0.0	
23	15.0	12.0	15.0	0.0	3.0	22.0	4.0	0.0	0.0	18.0	2.0	0.0	
24	3.0	8.0	0.0	0.0	2.0	0.0	10.0	0.0	20.0	0.0	21.0	3.0	
25	0.0	10.0	0.0	8.0	33.0	0.0	0.0	0.0	30.0	0.0	13.0	0.0	
26	4.0	17.0	10.0	10.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	0.0	0.0	30.0	18.0	0.0	6.0	0.0	0.0	0.0	15.0	0.0	0.0	
28	0.0	13.0	35.0	31.0	0.0	11.0	0.0	42.0	15.0	10.0	33.0	0.0	
29	0.0	7.0	11.0	0.0	0.0	0.0	0.0	7.0	7.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	12.0	10.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	
31	0.0	0.0	10.0	0.0	0.0	18.0	0.0	0.0	5.0	5.0	0.0	0.0	
Total	71.0	172.0	264.0	291.0	226.0	174.0	150.0	90.0	183.0	156.0	301.0	55.0	2133.0
Días Ll.	10	17	20	21	23	18	14	10	9	13	17	12	184

Estación: SANTA RITA
Año : 1994

Dpto.: SANTANDER
Mpio.: SAN GIL

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

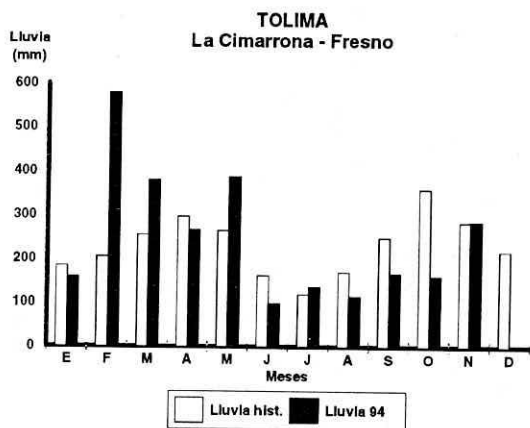
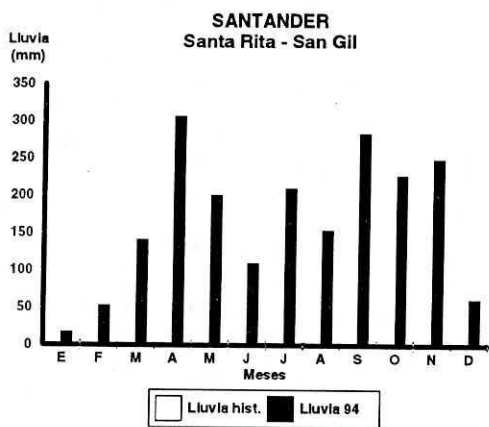
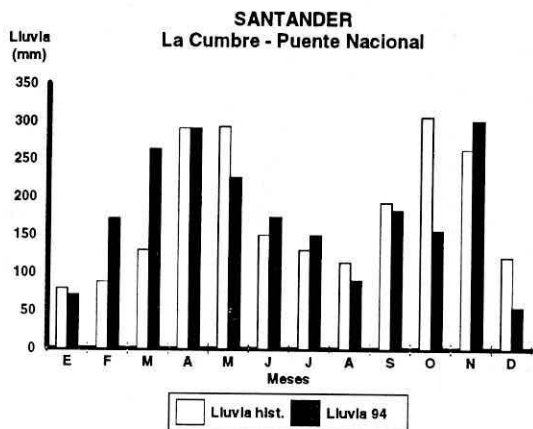
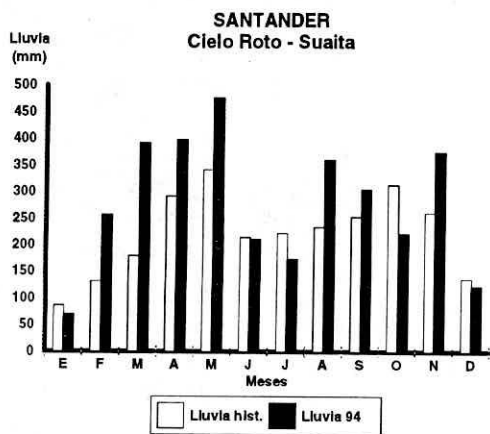
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	10.0	0.0	0.0	26.0	0.0	4.0	0.0	4.0	0.0	28.0	1.0	
2	0.0	0.0	0.0	0.0	0.0	5.0	75.0	3.0	0.0	0.0	3.0	5.0	
3	0.0	0.0	0.0	0.0	15.0	5.0	5.0	0.0	3.0	10.0	20.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	3.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	13.0	20.0	2.0	17.0	0.0	6.0	7.0	0.0	
6	0.0	0.0	0.0	30.0	8.0	3.0	0.0	6.0	65.0	2.0	0.0	15.0	
7	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	4.0	10.0	25.0	
8	0.0	0.0	0.0	0.0	10.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	8.0	0.0	3.0	7.0	0.0	9.0	0.0	
10	0.0	0.0	1.0	12.0	12.0	2.0	2.0	0.0	0.0	10.0	8.0	0.0	
11	0.0	0.0	0.0	9.0	10.0	6.0	7.0	3.0	5.0	0.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	4.0	0.0	0.0	4.0	4.0	50.0	20.0	0.0	
13	0.0	0.0	0.0	35.0	0.0	10.0	0.0	5.0	0.0	1.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	33.0	0.0	15.0	3.0	25.0	0.0	0.0	0.0	
15	0.0	5.0	0.0	0.0	5.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	4.0	0.0	3.0	0.0	0.0	2.0	4.0	9.0	0.0	0.0	
17	0.0	0.0	2.0	12.0	15.0	10.0	2.0	6.0	0.0	4.0	0.0	0.0	
18	0.0	0.0	0.0	15.0	0.0	1.0	3.0	4.0	20.0	14.0	0.0	0.0	
19	0.0	5.0	0.0	0.0	0.0	2.0	20.0	3.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	3.0	9.0	20.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	30.0	2.0	2.0	2.0	20.0	0.0	8.0	9.0	0.0	
22	0.0	6.0	38.0	0.0	0.0	0.0	2.0	15.0	68.0	8.0	15.0	0.0	
23	0.0	2.0	0.0	20.0	3.0	0.0	6.0	4.0	20.0	33.0	3.0	0.0	
24	0.0	7.0	0.0	20.0	25.0	0.0	2.0	0.0	0.0	4.0	68.0	15.0	
25	0.0	0.0	3.0	20.0	0.0	0.0	0.0	0.0	19.0	6.0	0.0	0.0	
26	0.0	6.0	5.0	10.0	0.0	6.0	0.0	8.0	2.0	0.0	5.0	0.0	
27	0.0	4.0	0.0	25.0	0.0	14.0	11.0	4.0	0.0	0.0	3.0	0.0	
28	0.0	8.0	15.0	30.0	11.0	0.0	9.0	5.0	14.0	0.0	0.0	0.0	
29	15.0		10.0	0.0	2.0	15.0	0.0	8.0	0.0	0.0	20.0	0.0	
30	0.0		63.0	38.0	3.0	0.0	0.0	5.0	0.0	53.0	20.0	0.0	
31	2.0		0.0		0.0		10.0	8.0		4.0		0.0	
Total	17.0	53.0	141.0	306.0	200.0	109.0	209.0	153.0	283.0	226.0	248.0	61.0	2006.0
Días Ll.	2	9	9	14	18	15	22	24	16	17	16	5	167

Estación: LA CIMARRONA
Año : 1994

Dpto.: TOLIMA
Mpio.: FRESNO

Latitud : 05° 10' N
Longitud: 75° 00' W
Altitud : 1400 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	39.0	8.0	35.0	1.0	0.0	2.0	0.0	0.0	30.0		
2	5.0	100.0	0.0	10.0	10.0	5.0	0.0	9.0	0.0	15.0	35.0		
3	5.0	70.0	1.0	5.0	5.0	1.0	0.0	0.0	4.0	0.0	3.0		
4	0.0	15.0	15.0	4.0	2.0	0.0	50.0	0.0	0.0	0.0	11.0		
5	0.0	0.0	0.0	10.0	5.0	0.0	0.0	2.0	0.0	20.0	0.0		
6	0.0	75.0	0.0	20.0	0.0	5.0	25.0	1.0	0.0	27.0	24.0		
7	25.0	15.0	0.0	0.0	5.0	0.0	0.0	0.0	4.0	0.0	0.0		
8	10.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0		
9	14.0	0.0	5.0	10.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		
10	0.0	5.0	58.0	20.0	20.0	0.0	0.0	7.0	0.0	5.0	6.0		
11	0.0	10.0	8.0	40.0	3.0	0.0	0.0	17.0	0.0	25.0	0.0		
12	0.0	25.0	29.0	10.0	20.0	30.0	0.0	0.0	0.0	1.0	0.0		
13	0.0	0.0	45.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	29.0		
14	35.0	0.0	4.0	0.0	14.0	5.0	0.0	0.0	13.0	0.0	38.0		
15	5.0	40.0	0.0	18.0	10.0	0.0	0.0	0.0	0.0	1.0	0.0		
16	5.0	0.0	0.0	14.0	24.0	0.0	0.0	0.0	15.0	0.0	0.0		
17	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	30.0	18.0		
18	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	5.0	5.0	0.0		
19	0.0	75.0	45.0	4.0	5.0	0.0	5.0	10.0	0.0	3.0	0.0		
20	0.0	25.0	0.0	0.0	0.0	10.0	25.0	0.0	35.0	10.0	12.0		
21	0.0	0.0	39.0	0.0	0.0	10.0	5.0	0.0	30.0	1.0	0.0		
22	0.0	29.0	25.0	0.0	25.0	1.0	4.0	25.0	15.0	2.0	0.0		
23	0.0	10.0	0.0	3.0	45.0	0.0	0.0	0.0	0.0	5.0	0.0		
24	0.0	10.0	0.0	0.0	15.0	10.0	0.0	0.0	2.0	3.0	22.0		
25	0.0	0.0	0.0	0.0	19.0	20.0	15.0	0.0	21.0	1.0	23.0		
26	0.0	20.0	4.0	5.0	5.0	0.0	5.0	0.0	13.0	1.0	24.0		
27	10.0	44.0	1.0	15.0	2.0	0.0	0.0	0.0	8.0	0.0	9.0		
28	25.0	0.0	30.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29	20.0		0.0	20.0	40.0	0.0	0.0	0.0	1.0	0.0	0.0		
30	0.0		10.0	10.0	1.0	0.0	2.0	41.0	0.0	0.0	0.0		
31	0.0		0.0		1.0		0.0	0.0		0.0			
Total	159.0	578.0	378.0	266.0	386.0	98.0	136.0	114.0	166.0	160.0	284.0		2006.0
Días Ll.	11	17	17	20	26	11	9	9	13	18	14		167



Estación: PALOCABILDO
Año : 1994

Dpto.: TOLIMA
Mpio.: FALAN

Latitud : 05° 08' N
Longitud: 74° 53' W
Altitud : 1500 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	50.0	15.0	0.0	5.0	0.0	5.0	0.0	0.0	30.0	0.0	
2	10.0	70.0	0.0	0.0	50.0	5.0	0.0	0.0	0.0	5.0	10.0	10.0	
3	5.0	70.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	10.0	0.0	5.0	5.0	0.0	50.0	0.0	0.0	0.0	15.0	0.0	
5	10.0	0.0	0.0	25.0	0.0	0.0	0.0	5.0	0.0	50.0	0.0	5.0	
6	0.0	10.0	0.0	5.0	0.0	0.0	30.0	0.0	0.0	25.0	45.0	0.0	
7	40.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8	10.0	0.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	0.0	30.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	0.0	
11	0.0	5.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	
12	5.0	35.0	45.0	0.0	15.0	10.0	0.0	0.0	40.0	15.0	0.0	0.0	
13	0.0	0.0	50.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	15.0	0.0	0.0	30.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	45.0	
15	15.0	10.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	50.0	0.0	
16	30.0	10.0	5.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	15.0	65.0	0.0	0.0	0.0	0.0	20.0	10.0	70.0	
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	
19	0.0	15.0	60.0	0.0	0.0	0.0	0.0	10.0	5.0	20.0	10.0	0.0	
20	0.0	30.0	0.0	0.0	0.0	0.0	40.0	0.0	40.0	0.0	10.0	0.0	
21	0.0	5.0	20.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	40.0	0.0	0.0	10.0	
23	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	0.0	0.0	10.0	
24	0.0	5.0	0.0	30.0	10.0	10.0	0.0	0.0	0.0	5.0	40.0	5.0	
25	0.0	0.0	0.0	15.0	20.0	0.0	20.0	0.0	5.0	0.0	85.0	20.0	
26	0.0	60.0	5.0	0.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	
27	65.0	25.0	10.0	5.0	5.0	0.0	0.0	0.0	25.0	0.0	25.0	10.0	
28	0.0	0.0	50.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	
29	20.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	15.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
31	5.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	230.0	370.0	375.0	335.0	325.0	50.0	145.0	45.0	205.0	165.0	385.0	195.0	2825.0
Días Ll.	12	15	13	17	13	5	5	5	10	9	14	10	128

Estación: LA DANTA
Año : 1994

Dpto.: TOLIMA
Mpio.: CASABIANCA

Latitud : 05° 06' N
Longitud: 75° 06' W
Altitud : 1700 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	15.0	70.0	25.0	0.0	0.0	0.0	0.0	0.0	2.0	
2	0.0	35.0	37.0	5.0	14.0	7.0	15.0	0.0	0.0	5.0	21.0	0.0	
3	20.0	40.0	0.0	0.0	1.0	0.0	15.0	0.0	0.0	7.0	0.0	0.0	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	20.0	0.0	
5	10.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	
6	0.0	15.0	0.0	8.0	3.0	0.0	0.0	0.0	0.0	20.0	35.0	0.0	
7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
8	67.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9	0.0	0.0	12.0	5.0	0.0	0.0	0.0	5.0	0.0	5.0	0.0	0.0	
10	15.0	0.0	0.0	0.0	10.0	0.0	0.0	5.0	0.0	0.0	35.0	0.0	
11	0.0	0.0	0.0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12	0.0	40.0	40.0	0.0	35.0	22.0	0.0	0.0	0.0	18.0	0.0	0.0	
13	0.0	0.0	46.0	2.0	0.0	7.0	0.0	0.0	0.0	0.0	22.0	0.0	
14	30.0	0.0	0.0	2.0	7.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	
15	1.0	0.0	0.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	18.0	0.0	
16	0.0	0.0	0.0	30.0	56.0	0.0	0.0	0.0	10.0	0.0	1.0	0.0	
17	0.0	0.0	0.0	5.0	69.0	0.0	0.0	0.0	6.0	20.0	15.0	0.0	
18	0.0	0.0	15.0	0.0	4.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	
19	15.0	0.0	15.0	0.0	0.0	0.0	1.0	10.0	0.0	30.0	17.0	50.0	
20	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	6.0	0.0	0.0	0.0	
21	0.0	37.0	0.0	50.0	0.0	15.0	0.0	0.0	0.0	19.0	0.0	37.0	
22	0.0	0.0	0.0	50.0	8.0	0.0	0.0	15.0	20.0	15.0	0.0	0.0	
23	0.0	0.0	2.0	0.0	30.0	0.0	0.0	0.0	0.0	2.0	17.0	0.0	
24	9.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	12.0	
25	0.0	0.0	0.0	56.0	80.0	0.0	0.0	0.0	31.0	0.0	22.0	10.0	
26	0.0	67.0	0.0	4.0	7.0	0.0	15.0	0.0	76.0	5.0	10.0	3.0	
27	20.0	0.0	22.0	0.0	2.0	0.0	0.0	0.0	30.0	0.0	15.0	0.0	
28	5.0	0.0	23.0	89.0	0.0	0.0	0.0	0.0	0.0	3.0	17.0	0.0	
29	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	15.0	0.0	29.0	0.0	70.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	227.0	274.0	246.0	428.0	488.0	79.0	56.0	48.0	179.0	183.0	265.0	120.0	2593.0
Días Ll.	12	8	11	16	18	6	5	6	7	16	14	7	126

Estación: EL EDEN
Año : 1994

Dpto.: TOLIMA
Mpio.: LIBANO

Latitud : 04° 58' N
Longitud: 75° 00' W
Altitud : 1350 m.

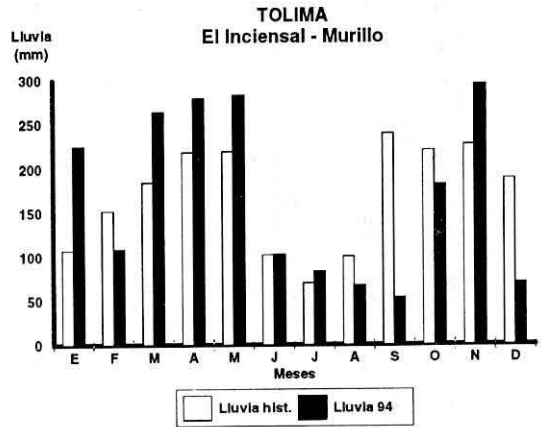
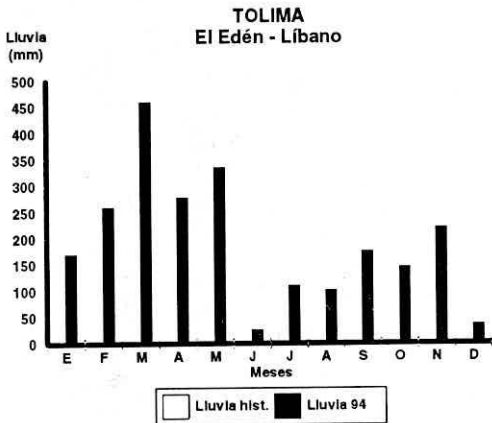
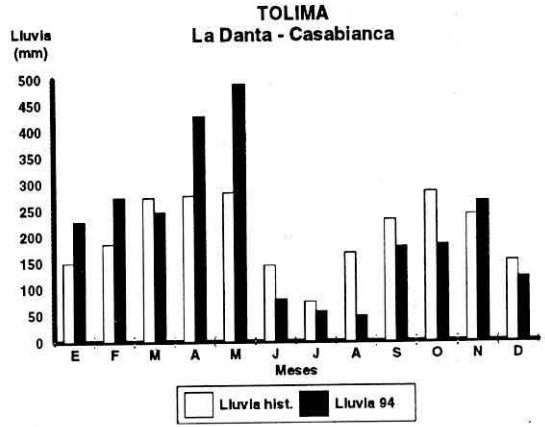
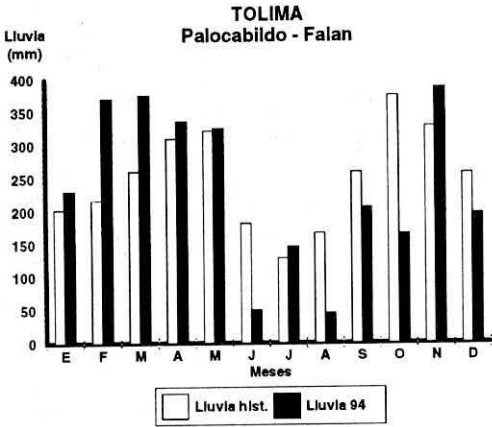
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	5.0	24.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	20.0	36.0	0.0	8.0	11.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0
4	0.0	0.0	0.0	4.0	14.0	7.0	37.0	2.0	0.0	0.0	40.0	0.0	0.0
5	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0
6	0.0	17.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	15.0	0.0	0.0	0.0
7	34.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	24.0	0.0	0.0	33.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
9	0.0	0.0	6.0	0.0	29.0	0.0	0.0	5.0	0.0	0.0	11.0	0.0	0.0
10	0.0	0.0	34.0	0.0	1.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
11	0.0	3.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
12	2.0	6.0	111.0	3.0	49.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	7.0	3.0	17.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	25.0	0.0
14	21.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0	0.0	0.0
15	12.0	0.0	0.0	10.0	29.0	9.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0
16	1.0	11.0	0.0	19.0	16.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0
17	8.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0
18	0.0	3.0	51.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0
19	0.0	22.0	40.0	1.0	14.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0
20	0.0	51.0	0.0	0.0	0.0	0.0	32.0	0.0	38.0	9.0	0.0	0.0	0.0
21	0.0	0.0	68.0	0.0	0.0	1.0	2.0	0.0	0.0	20.0	0.0	5.0	0.0
22	0.0	1.0	0.0	0.0	13.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
23	0.0	0.0	1.0	46.0	0.0	0.0	0.0	0.0	30.0	10.0	0.0	0.0	0.0
24	0.0	2.0	0.0	24.0	10.0	0.0	0.0	0.0	21.0	0.0	38.0	0.0	0.0
25	0.0	1.0	0.0	10.0	29.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
26	0.0	57.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	3.0	25.0	18.0	3.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0
28	0.0	0.0	39.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
29	22.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
30	10.0	0.0	50.0	10.0	72.0	0.0	0.0	28.0	0.0	15.0	0.0	0.0	0.0
31	4.0	0.0	9.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	170.0	259.0	458.0	277.0	334.0	26.0	109.0	100.0	174.0	144.0	219.0	35.0	2305.0
Días Ll.	13	17	13	19	17	5	4	6	8	11	7	3	123

Estación: EL INCIENSAL
Año : 1994

Dpto.: TOLIMA
Mpio.: MURILLO

Latitud : 04° 53' N
Longitud: 75° 08' W
Altitud : 2400 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	32.2	13.4	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	15.2	3.2	0.0	7.6	7.6	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0
3	12.4	0.0	4.0	27.9	0.0	2.2	0.0	0.0	0.0	0.0	4.1	0.0	0.0
4	2.3	0.0	0.0	4.8	7.7	0.0	29.6	0.0	0.0	0.0	27.7	0.0	0.0
5	10.0	0.0	0.0	4.0	12.5	6.3	0.0	0.0	0.0	5.5	1.5	0.0	0.0
6	6.5	0.0	0.0	1.2	0.0	18.7	24.5	0.0	0.0	0.0	12.5	0.0	0.0
7	20.0	0.0	0.0	11.8	5.5	0.0	0.0	1.2	0.0	0.0	3.7	2.3	0.0
8	0.0	0.0	0.0	17.0	4.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0
9	0.0	0.0	12.7	0.0	2.3	0.0	0.0	45.8	0.0	9.6	0.0	0.0	0.0
10	10.0	2.3	0.0	10.1	4.6	0.0	0.0	10.2	0.0	1.5	5.5	0.0	0.0
11	0.0	0.0	2.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	9.4	53.0	3.3	12.5	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0
13	2.2	0.0	13.5	13.0	47.6	12.5	0.0	0.0	0.0	2.2	0.0	0.0	0.0
14	17.2	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	8.0	20.2	0.0	0.0
15	57.2	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	37.7	0.0	0.0	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	4.5	0.0	2.5	0.0	36.9	0.0	8.7	0.0	2.5	13.9	1.8	0.0	0.0
18	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	12.5	7.5	0.0
19	1.5	10.7	0.0	14.4	7.7	0.0	0.0	4.3	0.0	12.9	12.4	8.7	0.0
20	0.0	38.8	4.2	0.0	0.0	0.0	5.4	0.0	0.0	0.0	1.5	0.0	0.0
21	0.0	0.0	13.7	12.5	0.0	0.0	2.5	2.9	0.0	0.0	0.0	0.0	0.0
22	12.1	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	58.4	71.9	2.5	0.0
24	0.0	5.3	0.0	27.4	3.2	0.0	0.0	0.0	0.0	16.2	38.5	32.6	0.0
25	0.0	14.0	0.0	15.9	50.7	60.1	12.2	0.0	4.9	0.0	27.5	2.2	0.0
26	0.0	14.5	21.2	2.9	2.7	1.2	0.0	0.0	28.5	2.5	30.0	10.0	0.0
27	0.0	0.0	15.3	9.3	1.0	1.1	0.0	0.0	12.5	4.2	0.0	3.9	0.0
28	2.7	0.0	7.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0
29	6.1	0.0	1.0	18.5	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	9.8	8.9	27.7	0.0	0.0	2.4	0.0	0.0	5.5	0.0	0.0
31	4.8	0.0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	224.6	108.2	263.9	278.8	282.8	102.1	82.9	66.8	53.1	181.4	294.0	69.7	2008.3
Días Ll.	18	9	17	21	19	7	6	6	5	14	19	8	149



Estación: PLANES
Año : 1994

Dpto.: TOLIMA
Mpio.: LERIDA

Latitud : 04° 51' N
Longitud: 75° 00' W
Altitud : 1200 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	13.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	12.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
3	0.0	8.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	0.0	0.0
4	0.0	12.0	0.0	0.0	13.0	0.0	45.0	0.0	0.0	5.0	25.0	0.0	0.0
5	20.0	6.0	0.0	15.0	20.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
6	10.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
7	30.0	16.0	0.0	29.0	0.0	0.0	17.0	0.0	12.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	22.0	0.0	0.0	9.0	0.0	40.0	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	5.0	0.0	0.0	0.0
10	0.0	5.0	7.0	70.0	0.0	0.0	0.0	0.0	0.0	12.0	30.0	0.0	0.0
11	0.0	3.0	0.0	14.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	4.0	0.0	73.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	28.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	47.0	0.0	0.0	7.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	12.0	37.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	16.0	10.0	10.0	42.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
17	0.0	0.0	0.0	14.0	17.0	0.0	0.0	0.0	0.0	24.0	0.0	9.0	0.0
18	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
19	0.0	36.0	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	41.0	90.0	40.0	0.0	0.0	23.0	0.0	5.0	0.0	0.0	0.0	0.0
21	0.0	0.0	8.0	0.0	0.0	32.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	25.0	0.0	5.0	0.0	0.0
23	0.0	15.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0	0.0
24	0.0	16.0	0.0	50.0	25.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0
25	7.0	35.0	0.0	12.0	5.0	0.0	7.0	5.0	3.0	0.0	55.0	4.0	0.0
26	0.0	15.0	30.0	42.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
27	0.0	5.0	16.0	4.0	0.0	0.0	0.0	0.0	18.0	0.0	13.0	0.0	0.0
28	0.0	0.0	0.0	30.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
29	68.0	0.0	10.0	10.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
30	6.0	0.0	14.0	15.0	56.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	232.0	278.0	304.0	387.0	401.0	77.0	147.0	76.0	81.0	129.0	206.0	21.0	2339.0
Días Ll.	10	16	11	18	14	4	6	5	7	9	10	3	113

Estación: GUADUALITO
Año : 1994

Dpto.: TOLIMA
Mpio.: SANTA ISABEL

Latitud : 04° 42' N
Longitud: 75° 04' W
Altitud : 1620 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	2.0	10.0	10.0	10.0	20.0	3.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0
2	0.0	8.0	10.0	11.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	7.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	10.0	10.0	20.0	20.0	0.0	60.0	4.0	0.0	0.0	0.0	0.0	0.0
5	0.0	10.0	0.0	19.0	22.0	0.0	0.0	2.0	0.0	0.0	7.0	0.0	0.0
6	0.0	10.0	20.0	20.0	0.0	0.0	41.0	0.0	0.0	10.0	12.0	16.0	0.0
7	16.0	0.0	10.0	12.0	0.0	0.0	0.0	0.0	0.0	12.0	11.0	26.0	0.0
8	18.0	0.0	10.0	15.0	24.0	0.0	29.0	0.0	0.0	18.0	8.0	8.0	0.0
9	19.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0
10	10.0	24.0	10.0	22.0	11.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
11	0.0	0.0	19.0	21.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	9.0	12.0	8.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	30.0	0.0	30.0	18.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	28.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	10.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	17.0	0.0	9.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	20.0	0.0	4.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	2.0	0.0	0.0
19	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	0.0	0.0
20	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
21	0.0	8.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
22	0.0	10.0	10.0	8.0	20.0	0.0	60.0	0.0	0.0	11.0	8.0	1.0	0.0
23	0.0	6.0	0.0	10.0	0.0	0.0	0.0	0.0	25.0	19.0	16.0	3.0	0.0
24	0.0	4.0	0.0	60.0	22.0	0.0	30.0	0.0	30.0	0.0	20.0	4.0	0.0
25	0.0	30.0	0.0	24.0	26.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
26	0.0	40.0	15.0	29.0	5.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
27	0.0	20.0	11.0	34.0	0.0	0.0	0.0	0.0	49.0	0.0	30.0	0.0	0.0
28	0.0	10.0	29.0	15.0	0.0	0.0	0.0	58.0	0.0	8.0	40.0	0.0	0.0
29	20.0	0.0	22.0	16.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
30	9.0	0.0	13.0	30.0	0.0	0.0	0.0	9.0	0.0	0.0	10.0	0.0	0.0
31	9.0	0.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	208.0	200.0	343.0	406.0	347.0	18.0	220.0	73.0	104.0	147.0	229.0	80.0	2375.0
Días Ll.	13	14	27	20	18	2	5	4	3	12	17	7	142

Estación: TOTARITO
Año : 1994

Dpto.: TOLIMA
Mpio.: ALVARADO

Latitud : 04° 40' N
Longitud: 75° 01' W
Altitud : 1250 m.

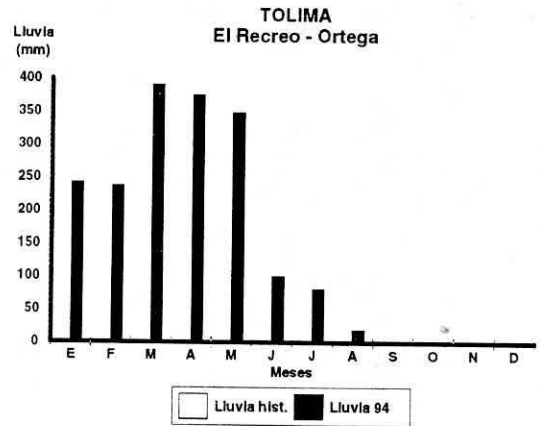
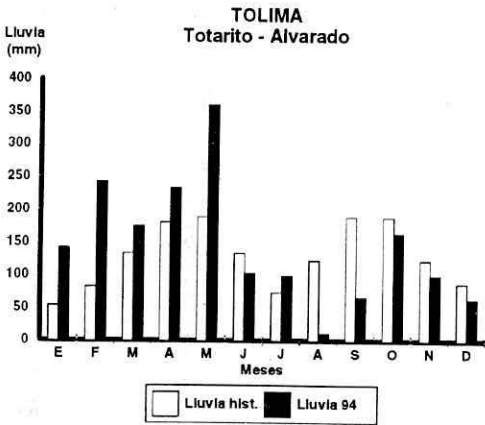
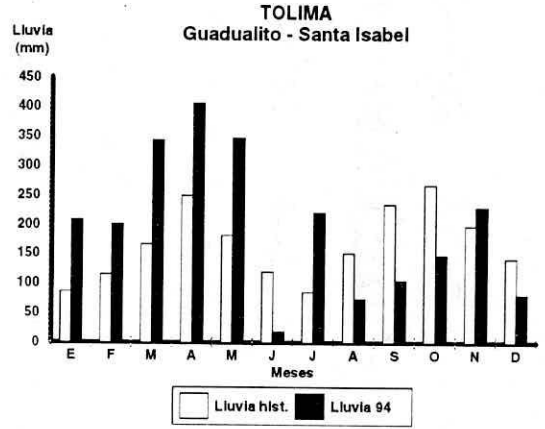
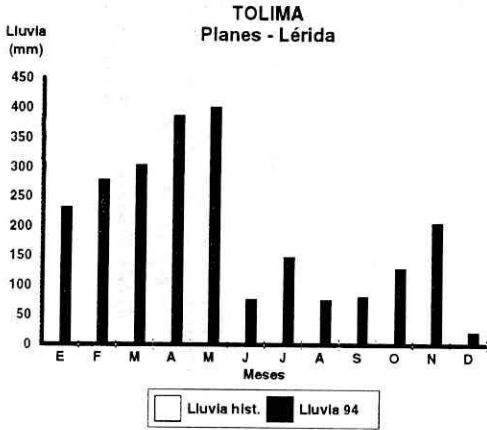
Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	8.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	0.0	20.0	0.0	11.0	0.0	28.0	29.0	0.0	0.0	0.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	28.0	0.0	0.0	
7	0.0	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	30.0	0.0	18.0	
8	19.0	0.0	15.0	17.0	0.0	0.0	23.0	0.0	0.0	25.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	0.0	19.0	3.0	9.0	0.0	0.0	0.0	0.0	0.0	15.0	32.0	0.0	
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	
12	0.0	35.0	31.0	59.0	45.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	67.0	0.0	5.0	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	32.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	15.0	0.0	0.0	15.0	56.0	0.0	0.0	0.0	0.0	25.0	0.0	15.0	
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	38.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	18.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	16.0	0.0	
23	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	
24	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	35.0	0.0	
25	0.0	0.0	0.0	41.0	0.0	49.0	21.0	0.0	0.0	0.0	16.0	0.0	
26	0.0	44.0	0.0	0.0	80.0	0.0	6.0	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	6.0	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	
30	0.0	0.0	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	141.0	242.0	174.0	232.0	359.0	103.0	99.0	11.0	66.0	163.0	99.0	63.0	1752.0
Días LI.	5	10	7	9	9	3	5	2	3	7	4	3	67

Estación: EL RECREO
Año : 1994

Dpto.: TOLIMA
Mpio.: ORTEGA

Latitud : 04° 03' N
Longitud: 75° 19' W
Altitud : 1520 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	0.0	0.0	5.0	65.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	21.0	18.0	0.0	0.0	0.0	0.0					
3	3.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0					
4	10.0	38.0	0.0	0.0	0.0	30.0	5.0	0.0					
5	18.0	34.0	13.0	0.0	47.0	0.0	5.0	0.0					
6	0.0	0.0	0.0	24.0	0.0	5.0	0.0	6.0					
7	17.0	0.0	0.0	18.0	65.0	0.0	45.0	0.0					
8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	26.0	0.0	0.0	7.0					
10	7.0	15.0	13.0	0.0	19.0	0.0	0.0	0.0					
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
12	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0					
13	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0					
14	61.0	0.0	20.0	0.0	0.0	20.0	0.0	0.0					
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
16	25.0	46.0	61.0	0.0	0.0	0.0	0.0	0.0					
17	13.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0					
18	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
19	0.0	0.0	0.0	74.0	0.0	0.0	0.0	0.0					
20	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0					
21	0.0	14.0	0.0	5.0	0.0	15.0	0.0	0.0					
22	0.0	16.0	8.0	0.0	28.0	0.0	0.0	6.0					
23	0.0	0.0	32.0	0.0	10.0	0.0	0.0	0.0					
24	0.0	34.0	36.0	0.0	18.0	30.0	0.0	0.0					
25	0.0	3.0	0.0	103.0	41.0	0.0	13.0	0.0					
26	18.0	21.0	36.0	0.0	10.0	0.0	0.0	0.0					
27	0.0	13.0	42.0	12.0	0.0	0.0	13.0	0.0					
28	19.0	3.0	30.0	20.0	0.0	0.0	0.0	0.0					
29	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0					
30	36.0	0.0	21.0	0.0	62.0	0.0	0.0	0.0					
31	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total	242.0	237.0	390.0	375.0	348.0	100.0	81.0	19.0					Annual
Días LI.	14	11	15	12	11	5	5	3					



Estación: LA MESETA
Año : 1994

Dpto.: TOLIMA
Mpio.: SAN ANTONIO

Latitud : 03° 55' N
Longitud: 75° 29' W
Altitud : 1600 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Spp.	Oct.	Nov.	Dic.	
1	0.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0	0.0	4.0	
2	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	
3	26.0	2.0	10.0	2.0	10.0	6.0	10.0	2.0	2.0	0.0	10.0	0.0	
4	0.0	0.0	2.0	0.0	4.0	0.0	14.0	0.0	0.0	2.0	4.0	4.0	
5	0.0	4.0	0.0	0.0	6.0	0.0	0.0	20.0	0.0	4.0	0.0	2.0	
6	6.0	0.0	0.0	8.0	0.0	0.0	20.0	6.0	0.0	14.0	0.0	3.0	
7	12.0	3.0	6.0	4.0	10.0	10.0	0.0	0.0	0.0	6.0	4.0	0.0	
8	0.0	6.0	4.0	2.0	4.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	
9	6.0	0.0	4.0	0.0	40.0	0.0	6.0	20.0	0.0	0.0	0.0	6.0	
10	10.0	0.0	16.0	0.0	4.0	0.0	0.0	8.0	0.0	10.0	0.0	0.0	
11	0.0	0.0	6.0	20.0	2.0	2.0	4.0	4.0	0.0	4.0	4.0	0.0	
12	8.0	0.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	
13	26.0	6.0	30.0	10.0	4.0	0.0	0.0	0.0	0.0	0.0	7.0	4.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
15	10.0	0.0	0.0	0.0	10.0	0.0	2.0	0.0	10.0	0.0	0.0	3.0	
16	0.0	9.0	6.0	0.0	2.0	30.0	0.0	2.0	0.0	6.0	6.0	2.0	
17	12.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	12.0	0.0	4.0	0.0	
18	0.0	40.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	8.0	0.0	
19	0.0	0.0	0.0	10.0	20.0	4.0	0.0	0.0	0.0	4.0	0.0	4.0	
20	0.0	0.0	0.0	8.0	3.0	0.0	0.0	16.0	0.0	3.0	0.0	6.0	
21	0.0	6.0	8.0	0.0	0.0	10.0	6.0	0.0	4.0	0.0	4.0	2.0	
22	4.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	6.0	4.0	10.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	4.0	10.0	2.0	6.0	
24	0.0	16.0	10.0	8.0	0.0	2.0	4.0	0.0	8.0	0.0	4.0	10.0	
25	0.0	40.0	2.0	12.0	0.0	0.0	0.0	0.0	5.0	13.0	0.0	0.0	
26	2.0	10.0	0.0	2.0	30.0	0.0	0.0	0.0	40.0	60.0	16.0	0.0	
27	0.0	2.0	4.0	3.0	4.0	0.0	18.0	4.0	0.0	0.0	20.0	0.0	
28	10.0	0.0	15.0	40.0	6.0	0.0	0.0	0.0	2.0	4.0	4.0	0.0	
29	36.0	0.0	4.0	0.0	40.0	0.0	0.0	0.0	6.0	0.0	7.0	0.0	
30	28.0	0.0	12.0	0.0	10.0	0.0	0.0	2.0	4.0	12.0	16.0	0.0	
31	4.0	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	206.0	141.0	171.0	149.0	229.0	66.0	84.0	98.0	106.0	188.0	142.0	70.0	Annual
Días Ll.	16	11	20	17	20	8	9	11	13	18	19	15	1650.0 177

Estación: POCO A POCO
Año : 1994

Dpto.: TOLIMA
Mpio.: CHAPARRAL

Latitud : 03° 47' N
Longitud: 75° 33' W
Altitud : 1340 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	
1	5.0	0.0	0.0	70.0	0.0	5.0	0.0	0.0	0.0	65.0		0.0	
2	0.0	0.0	5.0	0.0	5.0	0.0	2.0	0.0	0.0	0.0		5.0	
3	50.0	20.0	10.0	35.0	6.0	0.0	0.0	0.0	0.0	0.0		0.0	
4	0.0	0.0	15.0	15.0	60.0	65.0	20.0	0.0	0.0	0.0		0.0	
5	45.0	0.0	0.0	45.0	10.0	0.0	0.0	0.0	0.0	0.0		0.0	
6	3.0	0.0	0.0	10.0	0.0	0.0	15.0	0.0	0.0	15.0		0.0	
7	0.0	0.0	10.0	5.0	25.0	10.0	0.0	0.0	0.0	48.0		10.0	
8	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0		0.0	
9	5.0	0.0	0.0	0.0	5.0	0.0	0.0	15.0	0.0	0.0		15.0	
10	2.0	0.0	0.0	0.0	55.0	0.0	0.0	5.0	0.0	5.0		0.0	
11	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
12	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		0.0	
13	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0		10.0	
14	25.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	20.0		0.0	
15	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
17	0.0	0.0	0.0	43.0	30.0	0.0	0.0	0.0	5.0	10.0		0.0	
18	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
19	0.0	5.0	22.0	2.0	70.0	0.0	0.0	0.0	0.0	0.0		10.0	
20	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
21	0.0	3.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0		30.0	
22	0.0	20.0	30.0	0.0	7.0	20.0	10.0	0.0	0.0	3.0		0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0		0.0	
24	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	30.0		20.0	
25	0.0	3.0	0.0	80.0	70.0	15.0	0.0	0.0	0.0	0.0		0.0	
26	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	10.0		0.0	
27	0.0	9.0	0.0	10.0	0.0	0.0	0.0	0.0	17.0	0.0		0.0	
28	6.0	15.0	15.0	40.0	0.0	0.0	0.0	0.0	0.0	65.0		0.0	
29	20.0	0.0	0.0	30.0	5.0	0.0	0.0	0.0	5.0	0.0		0.0	
30	10.0	0.0	27.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0		0.0	
31	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Total	244.0	116.0	156.0	418.0	383.0	125.0	47.0	30.0	124.0	331.0		105.0	Annual
Días Ll.	14	10	10	15	13	6	4	3	6	12		8	

Estación: MONTEFRIO
Año : 1994

Dpto.: TOLIMA
Mpio.: NATAGAIMA

Latitud : 03° 29' N
Longitud: 75° 16' W
Altitud : 1500 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0			20.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	0.0
2	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.0	0.0
3	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	10.0			30.0	0.0	0.0	0.0	0.0	0.0	0.0	-115.0	10.0
5	0.0			0.0	0.0	0.0	0.0	0.0	0.0	100.0	20.0	0.0
6	10.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0			0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
8	0.0			40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	20.0			0.0	0.0	20.0	0.0	0.0	0.0	0.0	10.0	0.0
10	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0			0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	20.0
12	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	20.0			10.0	10.0	0.0	0.0	0.0	65.0	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
15	0.0			0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
16	0.0			0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
17	0.0			10.0	10.0	0.0	0.0	0.0	60.0	0.0	40.0	0.0
18	30.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0			50.0	50.0	0.0	10.0	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	0.0	0.0	0.0
22	10.0			0.0	0.0	25.0	0.0	0.0	0.0	0.0	15.0	0.0
23	0.0			0.0	50.0	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	30.0	0.0	0.0	0.0
25	0.0			0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
26	0.0			0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
27	10.0			0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
28	0.0			0.0	0.0	0.0	0.0	0.0	0.0	85.0	35.0	10.0
29	0.0			0.0	15.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0
30	0.0			70.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0				0.0		0.0	0.0		0.0		0.0
Total	110.0			230.0	175.0	55.0	40.0	35.0	165.0	280.0	435.0	60.0
Días Ll.	7			7	7	3	3	2	4	5	8	4

Anual

Estación: EL PLACER
Año : 1994

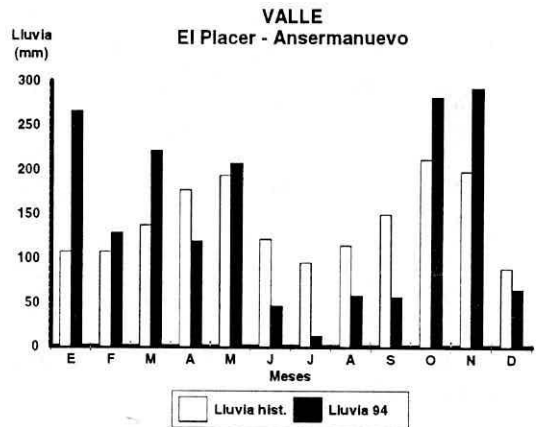
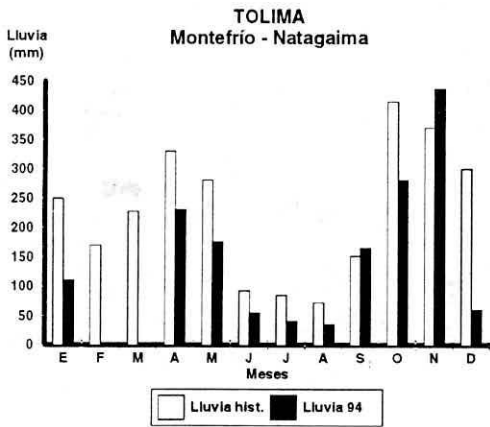
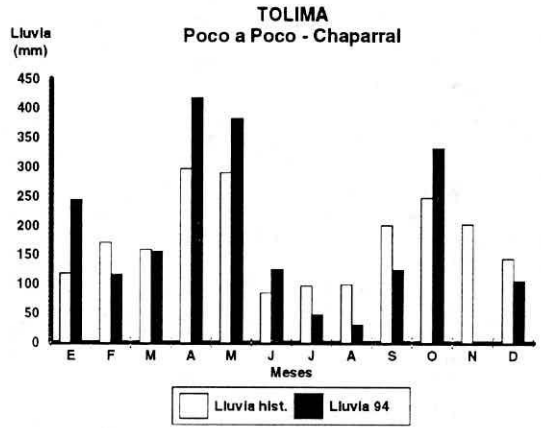
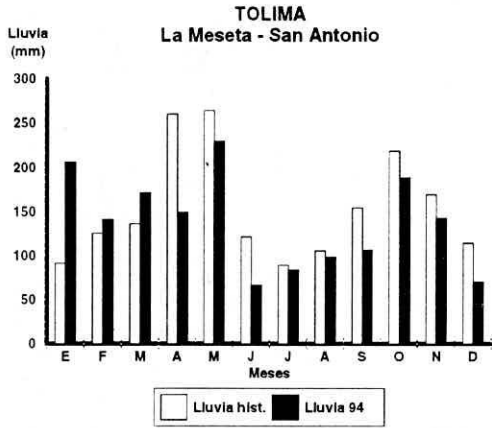
Dpto.: VALLE
Mpio.: ANSERMANUEVO

Latitud : 04° 47' N
Longitud: 76° 06' W
Altitud : 1730 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	13.0	0.0
3	25.0	0.0	21.0	32.0	0.0	10.0	0.0	0.0	0.0	0.0	20.0	10.0
4	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	18.0
5	0.0	20.0	10.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	26.0	37.0
6	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	14.0	0.0
7	0.0	0.0	11.0	22.0	30.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0
8	40.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	23.0	0.0	0.0	0.0	12.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0
10	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
11	0.0	0.0	17.0	3.0	30.0	0.0	0.0	10.0	0.0	12.0	0.0	0.0
12	0.0	0.0	0.0	20.0	22.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
14	0.0	0.0	22.0	0.0	0.0	12.0	0.0	0.0	0.0	50.0	0.0	0.0
15	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
16	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	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	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	19.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	30.0	0.0
20	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	10.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	22.0	9.0	0.0	0.0	0.0	0.0	23.0	0.0	15.0	30.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	12.0	66.0	0.0
25	0.0	26.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
26	0.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
28	14.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
29	30.0		17.0	0.0	0.0	12.0	0.0	0.0	10.0	0.0	0.0	0.0
30	24.0		0.0	0.0	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	27.0		0.0		0.0		0.0			10.0		0.0
Total	266.0	129.0	221.0	119.0	207.0	46.0	12.0	58.0	56.0	281.0	291.0	65.0
Días Ll.	9	7	13	7	7	4	1	4	3	12	13	3

Anual

1751.0
83



Estación: BELLAVISTA
Año : 1994

Dpto.: VALLE
Mpio.: ANSERMANUEVO

Latitud : 04° 45' N
Longitud: 76° 06' W
Altitud : 1550 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
2	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
3	7.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	
4	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
5	0.0	0.0	0.0	4.0	25.0	0.0	0.0	1.0	0.0	5.0	1.0	0.0	
6	0.0	0.0	9.0	8.0	0.0	0.0	0.0	1.0	0.0	10.0	0.0	0.0	
7	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	
8	7.0	0.0	7.0	7.0	0.0	0.0	0.0	1.0	0.0	0.0	6.0	0.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	11.0	0.0	0.0	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	24.0	0.0	0.0	
11	0.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	6.0	5.0	0.0	
12	0.0	0.0	14.0	2.0	27.0	0.0	0.0	3.0	0.0	1.0	0.0	0.0	
13	15.0	45.0	1.0	0.0	0.0	15.0	0.0	0.0	0.0	73.0	24.0	0.0	
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	
15	25.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	103.0	0.0	0.0	
16	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	15.0	7.0	0.0	0.0	0.0	2.0	0.0	0.0	
18	0.0	0.0	7.0	9.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	
19	0.0	4.0	0.0	0.0	0.0	7.0	12.0	3.0	0.0	0.0	0.0	0.0	
20	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	30.0	
21	0.0	7.0	3.0	0.0	1.0	1.0	7.0	0.0	0.0	3.0	8.0	0.0	
22	0.0	11.0	18.0	0.0	0.0	3.0	0.0	7.0	21.0	1.0	21.0	0.0	
23	0.0	7.0	0.0	21.0	2.0	0.0	0.0	0.0	19.0	9.0	30.0	0.0	
24	0.0	20.0	0.0	0.0	1.0	2.0	11.0	0.0	4.0	0.0	10.0	0.0	
25	0.0	2.0	0.0	2.0	18.0	0.0	0.0	0.0	1.0	0.0	15.0	0.0	
26	0.0	20.0	5.0	6.0	15.0	0.0	0.0	0.0	4.0	0.0	21.0	13.0	
27	0.0	0.0	30.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
28	1.0	0.0	3.0	0.0	0.0	24.0	0.0	3.0	3.0	0.0	0.0	0.0	
29	10.0	7.0	10.0	18.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	
30	10.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	1.0	36.0	81.0	0.0	
31	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	
Total	88.0	133.0	132.0	96.0	128.0	61.0	30.0	61.0	77.0	311.0	288.0	43.0	1448.0
Días Ll.	8	10	16	15	10	9	3	10	9	16	15	2	123

Estación: CAMPANELLA
Año : 1994

Dpto.: VALLE
Mpio.: PALMIRA

Latitud : 03° 29' N
Longitud: 76° 12' W
Altitud : 1550 m.

Día	Ene.	Feb.	Mar.	Abr.	May	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.	Annual
1	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	
2	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	19.0	10.0	20.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	10.0	0.0	
4	20.0	0.0	5.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	
5	0.0	2.0	0.0	17.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	0.0	12.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	
7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	
8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	
9	0.0	12.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	
11	0.0	0.0	6.0	23.0	0.0	3.0	0.0	26.0	0.0	6.0	0.0	0.0	
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	32.0	
13	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	39.0	11.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	3.0	13.0	6.0	
15	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16	0.0	0.0	50.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0	
18	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	
19	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.0	0.0	0.0	0.0	2.0	2.0	26.0	0.0	0.0	0.0	28.0	0.0	
22	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	28.0	
23	0.0	47.0	21.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	37.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	21.0	
26	0.0	3.0	2.0	14.0	0.0	4.0	0.0	0.0	20.0	0.0	22.0	6.0	
27	0.0	0.0	7.0	32.0	12.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	
28	7.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	
29	29.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30	13.0	50.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	
31	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	208.0	152.0	235.0	202.0	73.0	11.0	28.0	28.0	91.0	216.0	183.0	113.0	1540.0
Días Ll.	11	9	12	11	10	4	2	2	5	9	8	6	89

