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ANUARIO METEOROLÓGICO

Nº 53-2013

Quito – Ecuador

2017



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CONTENIDO

| | |
|---|-----|
| Control de cambios y modificaciones | .v |
| Prefacio | .ix |
| Presentación | .xi |

SECCIÓN I: Nociones Generales

| | |
|---|----|
| Especificaciones sobre el registro y procesamiento de datos meteorológicos..... | 3 |
| Codificación de la red de estaciones meteorológicas..... | 8 |
| Instructivo para el uso del Anuario..... | 10 |

SECCIÓN II: Cuadros estadísticos y gráficos

| | |
|--|-----|
| Índice de estaciones meteorológicas con información publicada..... | 17 |
| Estadística mensual y anual de las variables climatológicas..... | 21 |
| Valores pluviométricos mensuales y anuales | 141 |

SECCIÓN III: Mapas temáticos

| | |
|--|-----|
| Mapa de isotermas..... | 147 |
| Mapa de isoyetas..... | 149 |
| Mapa de ubicación de Estaciones Meteorológicas | 151 |

PREFACIO

Mediante Decreto Ejecutivo No. 1446, firmado por el Dr. José María Velasco Ibarra en agosto de 1961, el INAMHI fue creado como el Servicio Nacional de Meteorología, adscrito al Ministerio de Fomento, con sede en Quito, con jurisdicción en toda la República, Personería Jurídica, Autonomía Técnica y Administrativa y representación Oficial, Nacional e Internacional. El Instituto Nacional de Meteorología e Hidrología es el organismo rector, coordinador y normalizador de la política nacional, en todo cuanto se refiere a Meteorología e Hidrología.

El INAMHI contribuye al progreso del Ecuador, mediante la entrega de información oportuna y veraz sobre el tiempo, el clima y el agua. La información meteorológica e hidrológica es de gran utilidad para los diferentes sectores de la economía, principalmente para apoyar el desarrollo de la matriz productiva nacional, con énfasis en los sectores: energético, hidroeléctrico, transporte, agua potable, alcantarillado, agropecuario, manejo ambiental, turismo, minería, sanidad e higiene, seguridad, desarrollo urbano, gestión del riesgo y otros sectores estratégicos.

En cada uno de estos ámbitos, el Instituto contribuye con la información necesaria de acuerdo al requerimiento de los distintos usuarios. El creciente desarrollo del país ha marcado un ritmo ascendente en establecer mayores demandas, mayores servicios con diferente técnica y distinta tecnología.

Parte del ejercicio de la rectoría del INAMHI en el sector meteorológico consiste en ser un referente de su propia actividad, es decir, garantizar la validez de esa información. En este sentido, se expone en este documento, información que ha sido sometida a un proceso de análisis, revisión y procesamiento básico con estadísticas primarias para facilitar su aplicabilidad.

Finalmente, la presente publicación entrega a los profesionales, catedráticos, científicos, investigadores, estudiantes, trabajadores y público en general, información que contribuirá al conocimiento de la Meteorología y su consiguiente aplicación para conocer el comportamiento de las variables meteorológicas en el tiempo.

DIRECTOR EJECUTIVO

PRESENTACIÓN

Con la finalidad de disponer de datos adecuados para el conocimiento del tiempo atmosférico y la situación climática, se requiere administrar una red de estaciones meteorológicas, que sea suficientemente representativa del país, cuya distribución satisfaga la demanda de los usuarios internos y externos al INAMHI.

La instalación de las estaciones, la recolección de los datos meteorológicos, la comunicación de los mismos, la digitación, procesamiento, validación y exposición al servicio del usuario, requiere una significativa inversión de parte del Estado; y, de los técnicos del INAMHI el conocimiento necesario que satisfaga los requerimientos técnicos, con el cumplimiento de normas internacionales como las de la OMM.

Por otra parte se hace necesario la supervisión, el control y la capacitación continua a quienes hacen las labores de observación meteorológica, digitación y comunicación de datos. Esta información es utilizada en la elaboración de varios productos y servicios a la comunidad. Uno de estos productos es la información estadística de los datos meteorológicos a través del anuario.

Esta edición 53 correspondiente al Anuario del año 2013, la entregamos como producto del esfuerzo económico del Estado, del conocimiento técnico y científico de los funcionarios del INAMHI, de la voluntad y fe inquebrantable de ecuatorianos que creemos en el deber de ser útiles a todas las instituciones, organizaciones y personas, que requieran de nuestro apoyo.

El Anuario Meteorológico contiene tres secciones: La PRIMERA, es una información general sobre la red de estaciones meteorológicas, desde donde se obtienen estos datos, referencia importante para garantizar la idoneidad de la información.

Una SEGUNDA sección, corresponde a los cuadros estadísticos, que contienen la información climática. Comprende los resúmenes diarios, mensuales y anuales de las variables meteorológicas que disponen de seis meses de datos como mínimo; incluyen interpretaciones gráficas de las variaciones en precipitación y temperatura. Se presenta además un resumen de los valores pluviométricos mensuales, tanto de las estaciones climatológicas como pluviométricas.

La TERCERA sección incluye mapas temáticos, iniciando con la representación de temperatura media (isotermas), la distribución anual de la precipitación (isoyetas) y el mapa nacional de ubicación de las estaciones meteorológicas.

Dejamos constancia de nuestra invariable fe en el desarrollo del país y evidenciamos nuestra mejor disposición para apoyar a todo sector público y privado que requiera de nuestro trabajo permanente. Finalmente dejamos expreso que disponemos de una biblioteca y una unidad para atención al usuario, que nos permite dar asesoramiento y apoyo a quienes nos visitan con este interés.

SECCIÓN I

Nociones Generales

1. ESPECIFICACIONES SOBRE EL REGISTRO Y PROCESAMIENTO DE DATOS

1.1 INSTALACION DE LAS ESTACIONES E INSTRUMENTAL

La instalación de las estaciones meteorológicas, así como la ubicación del instrumental para la toma y/o registro de los datos, han sido realizadas de acuerdo a normas internacionales establecidas por la Organización Meteorológica Mundial-OMM.

A continuación, se citan algunas definiciones relacionadas con las estaciones, elementos o variables meteorológicas, los instrumentos de medición y las características de su instalación.

1.1.1 TEMPERATURA DEL AIRE

Temperatura señalada en un termómetro expuesto al aire y protegido de la radiación solar directa. Se mide en grados celsius y décimas de grado.

TEMPERATURAS EXTREMAS

Corresponde a los valores máximo y mínimo de temperatura del aire observados durante un período de observación dado.

DISPOSITIVOS PARA MEDIR TEMPERATURAS DEL AIRE

a) Termómetro seco

Termómetro cuyo depósito o bulbo está desnudo e indica la temperatura del aire. Este dispositivo utiliza la diferencia de dilatación del líquido (mercurio en este caso), y el vidrio que lo contiene para poder medir la temperatura del aire en grados celsius y décimas de grado. Junto con el termómetro de bulbo húmedo, forma parte del Psicrómetro.

Para evitar la influencia de la radiación directa, reflejada y difusa en el termómetro, se lo coloca protegido en un abrigo meteorológico, a dos metros de altura, de acuerdo con las normas técnicas de OMM.

b) Termómetro de mínima

Termómetro indicador de la temperatura mínima alcanzada durante un intervalo de tiempo dado. El menisco de la columna de alcohol (extremo de la columna) arrastra un índice (metálico o de arcilla) conforme va reduciendo el tamaño de la columna al ir disminuyendo la temperatura, hasta llegar al menor valor de ese día, lo que por lo general sucede alrededor del momento anterior a la salida del sol. Al aumentar luego la temperatura el índice deja pasar el alcohol en su marcha ascendente pero queda en la posición de la temperatura mínima para su lectura a las 07h00. Por las mismas razones de protección manifestadas para el termómetro seco, se encuentra localizado en el abrigo meteorológico a dos metros sobre el suelo. Mide en grados celsius y décimas de grado.

c) Termómetro de máxima

Termómetro indicador de la temperatura máxima alcanzada durante un intervalo de tiempo dado; por ejemplo, un día. Tiene una pequeña estrangulación que permite que el mercurio fluya libremente mientras aumenta la temperatura, pero al iniciar su disminución impide el regreso de la columna de mercurio y queda marcada la temperatura más alta del día, se lee diariamente a las 19h00. Por razones de protección, se ubica en el abrigo meteorológico a dos metros de altura y mide en grados celsius y décimas de grado.

d) Termógrafo

Instrumento dotado de un mecanismo que registra continuamente la temperatura de manera gráfica durante un tiempo determinado. El INAMHI utiliza registros gráficos en fajas de duración semanal. Este instrumento se útil ante la incapacidad del ser humano de observar de manera continua la variación de la temperatura en el tiempo. La parte sensible está constituida por una placa bimetálica que tiene dos capas metálicas, con metales de diferentes coeficientes de dilatación lo que permite una deformación del bimetálico debido a los cambios de temperatura y diferente grado de dilatación de los metales.

1.1.2 HUMEDAD ATMOSFERICA

Se define como el vapor de agua contenido en el aire, existen en este anuario tres parámetros relacionados con el contenido de vapor de agua en el aire:

TENSION DE VAPOR

Es la fuerza ejercida por el vapor de agua de la atmósfera sobre la superficie de la tierra, independientemente de la ejercida por el resto de gases que constituyen el aire. Se mide en Hectopascales por tratarse de presión.

Denomínase tensión de vapor saturante a la fuerza ejercida por el vapor de agua cuando el aire esta saturado, o sea, contiene la mayor cantidad posible de vapor de agua a una temperatura dada.

HUMEDAD RELATIVA

Es un parámetro que determina el grado de saturación de la atmósfera. La humedad relativa del aire húmedo con respecto al agua, es la relación entre la fracción molar del vapor de agua en el aire y la fracción molar correspondiente si el aire estuviese saturado con respecto al agua, a una presión y una temperatura dadas Su unidad de medida es el porcentaje, mientras más alto sea el porcentaje, mayor es el grado de saturación de vapor agua en la atmósfera.

TEMPERATURA DEL PUNTO DE ROCIO

Es la temperatura a la que hay que enfriar una masa para que se sature, a presión y humedad constantes (proceso isobárico). Se mide en grados centígrados y décimos de grado por tratarse de una temperatura. Normalmente se usa el término Punto de Rocío para significar Temperatura del Punto de Rocío.

DISPOSITIVOS PARA MEDIR LA HUMEDAD DEL AIRE

a) Psicrómetro

Instrumento empleado para medir la humedad de la atmósfera, punto de rocío y tensión de vapor. Está formado por dos termómetros idénticos, cuyos depósitos se mantienen, el uno seco y el otro húmedo cubierto por una película fina de agua pura.

Con los valores de la temperatura del bulbo seco y húmedo ,se hacen los cálculos de la tensión de vapor mediante la llamada fórmula psicrométrica:

$$E = E_s - a.p (T_s - T_h)$$

Donde:

E = Tensión de Vapor actual
 Es = Tensión de vapor saturante
 a = constante psicrométrica
 p = presión media a nivel de estación

Ts = Temperatura de bulbo seco
Th = Temperatura de bulbo húmedo.

b) Higrógrafo

Equipo destinado a registrar de manera gráfica las variaciones cronológicas de la humedad relativa del aire durante un tiempo determinado, el INAMHI usa registro gráfico en fajas de duración semanal. Se utiliza este aparato ante la incapacidad del ser humano de estar observando de manera continua la variación de la humedad relativa durante el tiempo. El sensor es un haz de cabellos que tiene la propiedad de reaccionar de acuerdo a la variación de la humedad relativa (grado de saturación de la humedad atmosférica). Este aparato se instala en el abrigo meteorológico por las razones ya anotadas con anterioridad.

1.1.3 PRECIPITACION ATMOSFERICA

Hidrometeoro que consiste en la caída de lluvia, llovizna, nieve, granizo, hielo granulado, etc. desde las nubes a la superficie de la tierra.

Se mide en alturas de precipitación en mm. Un mm de precipitación equivale a la altura obtenida por la caída de un litro de agua sobre la superficie de un metro cuadrado.

DIAS CON PRECIPITACION

Número de días en que se observa precipitación. El mínimo de agua que debe recogerse para que se considere un día con precipitación varía de un país a otro, en nuestro caso, es de 0.1 mm.

DISPOSITIVOS PARA MEDIR LAS PRECIPITACIONES ATMOSFERICAS

a) Pluviómetro

Instrumento destinado a medir las alturas de agua de las precipitaciones, cuya superficie receptora es un anillo de doscientos centímetros cuadrados de superficie, bajo la suposición de que las precipitaciones están uniformemente distribuidas sobre una superficie horizontal impermeable y que no están sujetas a evaporación. Se mide las precipitación a una altura de un metro con veinte centímetros para evitar corrientes turbulentas a baja altura y salpicado en la superficie terrestre.

b) Pluviógrafo

Instrumento similar al pluviómetro que incluye un dispositivo para registrar en forma continua y gráfica las alturas de las precipitaciones en un período determinado.

1.1.4 HELIOFANIA

Tiempo de duración del brillo solar. Se mide en horas y minutos de brillo solar.

DISPOSITIVOS PARA MEDIR LA HELIOFANIA

a) Heliofanógrafo

Es un registrador de la luz solar. Instrumento para registrar los intervalos de tiempo en que la radiación solar tiene intensidad suficiente para producir sombras definidas. Constituido por un lente esférico convergente que realiza quemaduras en una faja de papel debido a la radiación recibida en forma directa, instalado a un metro cincuenta de altura debidamente nivelado y orientado.

1.1.5 EVAPORACION

Hidrometeoro, que se refiere a la emisión de vapor de agua a la atmósfera por una superficie libre de agua líquida pura, a una temperatura inferior al punto de ebullición.

EVAPORACION POTENCIAL

Cantidad de vapor de agua que puede ser emitida por una superficie de agua pura, por unidad de superficie y por unidad de tiempo, en las condiciones atmosféricas existentes, siempre que se cuente con una cantidad suficiente de agua, o sea, disponiendo en todo momento del agua necesaria para evaporar.

DISPOSITIVOS PARA MEDIR LA EVAPORACION

Existe un numeroso grupo de instrumentos para medir la evaporación, el usado por el INAMHI es el Tanque de Evaporación Tipo A que mide la llamada Evaporación Potencial, definida anteriormente:

a) Tanque de evaporación

Evaporímetro compuesto por un tanque o depósito de mediana profundidad, con una superficie relativamente grande, para medir el descenso, debido a la evaporación, en el nivel de agua que contiene. La evaporación se mide en milímetros de evaporación equivalentes a la pérdida de un litro de agua contenida en una superficie libre de un metro cuadrado. El tanque se encuentra instalado a diez centímetros sobre la superficie de la tierra en una tarima asilante de madera.

1.1.6 VIENTO

Movimiento del aire con respecto a la superficie de la tierra. Las direcciones se toman de donde viene o procede el viento y las velocidades en metros por segundo.

DISPOSITIVOS PARA MEDIR EL VIENTO

a) Anemocinemógrafo

Equipo que registra en un gráfico la variación cronológica de la dirección, fuerza y recorrido del viento (aire).

b) Aspa de Wild (Veleta)

Instrumento de observación directa del viento, en el cual el flujo de aire actúa sobre una placa liviana suspendida sobre un eje horizontal, cuya inclinación con la vertical determina la velocidad o fuerza del viento en una escala definida en m/s; y, la dirección se estima mediante el posicionamiento de un eje accionado por una veleta con respecto a la dirección de donde sopla el viento, de acuerdo con los puntos cardinales de referencia. Este instrumento se encuentra instalado a diez metros de altura

c) Anemómetro totalizador

Anemómetro de cazoletas o molinete donde la rotación se transmite a un contador mecánico indicando directamente el movimiento del aire que pasa por el anemómetro, es decir, mide el recorrido del aire, a partir del cual se calcula la velocidad media del viento (flujo de aire) en km/h. Este aparato se encuentran instalado a dos metros de altura.

1.1.7 NUBOSIDAD TOTAL

Fracción de la bóveda celeste cubierta por la totalidad de nubes visibles. Se divide a la bóveda celeste en octavos llamados octas, que es la unidad de medida de la nubosidad. Este parámetro es estimado en forma visual sin el uso de instrumentos. El valor de 9 representa ausencia de observación o no existen condiciones que permitan estimar la cantidad de nubes.

1.2 OBTENCIÓN DE LA INFORMACION

- Un día de observación en una estación meteorológica corresponde a un período de 24 horas contadas desde las 07h00 del día considerado hasta a las 07h00 del día subsiguiente.
- En las estaciones agrometeorológicas o de referencia, se realizan observaciones horarias entre las 07 y 19 horas. En las climatológicas principales, las observaciones son bihorarias y en las ordinarias se registran tres observaciones diarias (07, 13 y 19 horas).
- En las estaciones pluviométricas pueden realizarse tres tipos de registros: tres observaciones diarias (07, 13 y 19 horas), dos observaciones (07 y 19 horas) o una observación (07 horas).
- Los dos puntos anteriores se refieren exclusivamente a la toma de los datos a través de mediciones, observaciones o registros realizados por el Observador u Operador de la estación a las horas señaladas, en formularios diseñados para el efecto.
- Adicionalmente a la toma de datos por el Observador, también existen los aparatos registradores, los cuales registran gráficamente la evolución de un fenómeno meteorológico en el tiempo, de una manera continua. La escala de tiempo de los equipos registradores pueden ser de diferentes períodos: diarios, semanales, mensuales o para un período específico, dependiendo del instrumento registrador.

1.3. PROCESAMIENTO DE LA INFORMACION

- Los valores estadísticos mensuales publicados en el Anuario han sido obtenidos en base de las tres observaciones diarias (07, 13 y 19 horas), independientemente del tipo de estación. El objeto de este procesamiento es entregar al usuario una muestra estadística homogénea a nivel nacional.
- Para el procesamiento de los datos y la obtención de los valores medios, sumas o extremos mensuales, se han seguido normas para cada parámetro; así:

a) Temperatura.

Los valores estadísticos mensuales de temperatura se obtienen con un mínimo de 20 días de registro de observaciones.

En cuanto a temperaturas extremas, se obtienen las medias mensuales y los valores extremos absolutos de los registros diarios.

Para la temperatura media, se calcula un valor promedio diario de las tres observaciones del termómetro seco. La media mensual se obtiene de los registros medios diarios.

b) Humedad Relativa.

Los valores de humedad son calculados a partir de los datos de los termómetros seco y húmedo, mediante las ecuaciones psicrométricas. Igualmente, los resúmenes mensuales se obtienen con un mínimo de 20 días registrados.

Al igual que la humedad relativa, para la tensión del vapor y el punto de rocío, se calcula el valor medio diario en base a tres observaciones del psicrómetro (termómetro seco y húmedo), luego se obtiene la media mensual en base a éstos.

Los valores extremos de Humedad Relativa, corresponden a la búsqueda de los datos de humedad calculados para cada una de las observaciones del psicrómetro; de la misma manera, los correspondientes valores a punto de rocío y tensión del vapor.

c) Precipitación y Evaporación.

Los valores diarios son calculados como la suma de las observaciones de las 13 y 19 horas del día en cuestión, más la observación de las 07 horas del día siguiente.

Para el cálculo del valor en 24 horas, se requiere fundamentalmente la observación de las 07 horas ya que, siendo un proceso acumulativo, se puede no registrar los datos de las 13 horas y/o de las 19 horas, valores que se acumulan en el registro de las 07 horas del día siguiente; pero, si no se realiza esta última observación, el valor acumulado para la próxima observación corresponderá al valor total del día, incluyendo una parte del valor del siguiente día, dejando de ser por tanto, un valor en 24 horas.

La máxima en 24 horas, se obtiene únicamente si ha sido posible calcular el valor en 24 horas para todos los días del mes y corresponde a un dato puntual, considerado el máximo absoluto. La estadística a escala mensual se obtiene con un mínimo de 20 días registrados.

El valor de la evaporación corresponde a la diferencia entre la evaporación potencial que se obtiene del tanque de evaporación y el valor de la precipitación registrado en el pluviómetro

d) Nubosidad.

Se expresa en octavos de cielo cubierto. Se obtiene un valor medio diario en base a tres observaciones (07, 13 y 19 horas). La media mensual se calcula con un mínimo de 20 datos medios diarios.

e) Viento

Para cada una de las ocho direcciones (N, NE, E, SE, S, SW, W y NW) se obtienen los valores medios mensuales de la velocidad en metros/segundo en base de los registros medios diarios calculados con las tres observaciones diarias. Igualmente se determina la frecuencia en porcentaje, con relación al total de observaciones de viento realizadas.

También se obtiene el porcentaje mensual de calmas ($v=0$ m/s) registradas, el total de observaciones, la mayor velocidad en el mes y su dirección, de las observaciones realizadas durante el mismo. Es necesario aclarar que este último valor no debe tomarse como valor de racha máxima.

Otro valor que se presenta es la media mensual de la velocidad del viento en 24 horas. Esta se define como el valor medio del dato calculado diariamente, por diferencia de los registros del anemómetro totalizador de las 07 horas del día en consideración, con el de las 07 horas del día siguiente.

Tanto para los valores medios mensuales de velocidad y frecuencia, como velocidad en 24 horas y máxima, se precisan un mínimo de 20 datos medios diarios.

f) Heliofanía.

El tiempo de duración del brillo solar, entendido como la heliofanía absoluta, está expresada en horas y décimos de hora. La heliofanía relativa (%) se calcula con relación con las horas teóricas de permanencia del sol sobre el horizonte (12 horas en el Ecuador).

2. CODIFICACION DE LA RED DE ESTACIONES METEOROLOGICAS.

2.1 ESTRUCTURA DEL CODIGO DE LA ESTACION.

El Banco Nacional de Datos Hidrometeorológicos del INAMHI, ha normalizado el código de identificación de las estaciones Meteorológicas, para facilitar su identificación y

administración de toda la información dependiente, sean datos generales, inventarios, registros, procesamiento, series, etc.

El código de la estación está formado actualmente por cinco caracteres, siendo el primero una letra que identifica a la red de estaciones que, para el caso es la letra M., los otros cuatro caracteres son números que representan un identificador de la estación dentro de la red. Este código es único, de modo que cuando una estación ha dejado de funcionar o ha sido levantada, se lo mantiene por cuanto identifica la información que se generó en esa estación.

2.2 DATOS GENERALES DE LA ESTACION

Para cada una de las estaciones de la red, se publican en el inventario los siguientes datos generales:

- Código de la estación
- Nombre de la estación
- Código de tipo de estación
- Código de la cuenca hidrográfica
- Ubicación geográfica: latitud, longitud y altitud
- Código de la provincia.
- Institución propietaria.
- Fecha de iniciación de las observaciones.

Para facilitar la comprensión del inventario de las estaciones meteorológicas, se detalla a continuación la descripción de la codificación utilizada para el tipo de estación, de la cuenca hidrográfica y de las provincias:

| CODIGO DE TIPO | TIPO DE ESTACIÓN |
|-----------------------|-------------------------------|
| AN | Anemográfica |
| AP | Agrometeorológica |
| AR | Aeronáutica |
| AU | Automática |
| CE | Climatológica Especial |
| CO | Climatológica Ordinaria |
| CP | Climatológica Principal |
| PC | Plataforma Colectora de Datos |
| PG | Pluviográfica |
| PV | Pluviométrica |
| RS | Radio Sonda |

| CODIGO DE PROVINCIA | NOMBRE DE LA PROVINCIA |
|----------------------------|-------------------------------|
| 01 | Azuay |
| 02 | Bolívar |
| 03 | Cañar |
| 04 | Carchi |
| 05 | Cotopaxi |
| 06 | Chimborazo |
| 07 | El Oro |
| 08 | Esmeraldas |
| 09 | Guayas |
| 10 | Imbabura |
| 11 | Loja |
| 12 | Los Ríos |
| 13 | Manabí |
| 14 | Morona Santiago |
| 15 | Napo |

| CODIGO DE PROVINCIA | NOMBRE DE LA PROVINCIA | | |
|----------------------------|--------------------------------|--|--|
| 16 | Pastaza | | |
| 17 | Pichincha | | |
| 18 | Tungurahua | | |
| 19 | Zamora Chinchipe | | |
| 20 | Galápagos | | |
| 21 | Sucumbíos | | |
| 22 | Orellana | | |
| 23 | Santo Domingo de los Tsáchilas | | |
| 24 | Santa Elena | | |

| CODIGO DE CUENCA | CUENCA DEL RIO | DEMARCACIÓN HIDROGRÁFICA |
|-------------------------|-----------------------|---------------------------------|
| 010 | Mataje | Mira |
| 020 | Mira | Mira |
| 030 | Carchi | Mira |
| 040 | Verde | Esmeraldas |
| 050 | Cayapas-Onzole | Esmeraldas |
| 060 | Muisne | Esmeraldas |
| 070 | Cojimíes | Esmeraldas |
| 080 | Esmeraldas | Esmeraldas |
| 090 | Jama | Manabí |
| 100 | Chone | Manabí |
| 110 | Portoviejo | Manabí |
| 120 | Jipijapa | Manabí |
| 130 | Guayas | Guayas |
| 140 | Zapotal | Guayas |
| 150 | Taura | Guayas |
| 160 | Cañar | Guayas |
| 170 | Balao | Jubones |
| 180 | Jubones | Jubones |
| 190 | Arenillas | Jubones |
| 200 | Puyango | Puyango |
| 210 | Catamayo | Puyango |
| 220 | San Miguel-Putumayo | Napo |
| 230 | Aguarico | Napo |
| 240 | Napo | Napo |
| 250 | Curaray | Napo |
| 260 | Pastaza | Pastaza |
| 270 | Tigre | Pastaza |
| 280 | Santiago | Santiago |
| 290 | Morona | Santiago |
| 300 | Mayo Chinchipe | Santiago |
| 310 | Cenepa | Santiago |
| 320 | Islas Galápagos | Islas Galápagos |

3. INSTRUCTIVO PARA EL USO DEL ANUARIO

El Anuario contiene un resumen estadístico anual de las observaciones y mediciones de los parámetros meteorológicos generados por la Red Nacional de Estaciones Meteorológicas que han sido procesados y validados por el INAMHI.

Para facilitar el manejo de esta publicación, se incluye al inicio de la segunda sección un listado de las estaciones climatológicas y pluviométricas ordenadas alfabéticamente que tienen información en el presente anuario, acompañadas de datos generales de ubicación

más importantes, así como los números de página en las cuales se encuentran el cuadro de resumen anual climatológico y el registro del resumen anual de precipitación.

3.1 Estadística mensual y anual de Estaciones Climatológicas

Por cada una de las estaciones climatológicas de las cuales se ha recopilado información se presenta una estadística mensual y anual, cuya información procesada es agrupada y clasificada de acuerdo al siguiente detalle:

- a) Heliofanía, en horas y décimos (h)
 - Suma mensual
 - Total anual

- b) Temperatura del aire a la sombra, en grados celsius (°C).
 - Temperaturas Extremas
 - Máxima absoluta en 24 horas y fecha producida
 - Mínima absoluta en 24 horas y fecha producida

 - Temperatura Ambiente a la sombra
 - Media máxima mensual
 - Media mínima mensual
 - Media mensual
 - Media anual

- c) Humedad Relativa, en porcentaje (%).
 - Máxima en 24 horas y fecha producida
 - Mínima en 24 horas y fecha producida
 - Media mensual
 - Temperatura del punto de rocío, en grados celsius (°C).
 - Media mensual
 - Media anual
 - Tensión del vapor, en hecto pascales (hPa).
 - Media mensual.
 - Media anual.

- d) Precipitación, en milímetros (mm).
 - Suma mensual
 - Suma anual
 - Máxima en 24 horas y fecha producida (mes)
 - Máxima en 24 horas durante el año
 - Número de días con precipitación.

- e) Evaporación Potencial, en milímetros (mm).
 - Suma mensual
 - Suma anual
 - Máxima en 24 horas y fecha producida (mes)
 - Máxima en 24 horas durante el año

f) Nubosidad, en octavos de cielo cubierto (octas).

- Media mensual
- Media anual

g) Viento, en ocho rumbos y velocidad en metros por segundo (m/s)

Para cada una de las direcciones: N, NE, E, SE, S, SW, W y NW observadas con el Aspa de Wild (veleta) a 10m de altura, tenemos:

- Velocidad media mensual (m/s)
- Frecuencia mensual (%)
- Velocidad media anual (m/s)
- Frecuencia media anual (%)

Calma

- Frecuencia mensual (%)

Número de observaciones:

- Valor acumulado considerando tres observaciones diarias

Mayor velocidad del viento observada (m/s):

- Velocidad del viento y dirección correspondiente

Velocidad media del viento en 24h calculada con datos de recorrido del viento (km) registrado en el anemómetro totalizador a 2m de altura.

- Velocidad media mensual (km/h)
- Velocidad media anual (km/h)

En general, los valores anuales se obtienen si existen 12 valores mensuales y corresponden a medias anuales, sumas anuales o extremos anuales, dependiendo del elemento meteorológico considerado.

3.1.1 Gráficos

Como un complemento de los cuadros estadísticos, se incluyen dos gráficos de distribución temporal de precipitación y temperatura, en las estaciones que disponen de suficiente información estadística de precipitación y temperatura, parámetros o elementos que son considerados los más importantes.

Distribución Temporal de Precipitación.

En este gráfico de barras se representan los valores de las sumas mensuales de precipitación del año considerado en este anuario y que se encuentran consignados en la columna correspondiente del resumen climatológico; estas precipitaciones son comparadas con los promedios multianuales (normales) de las sumas mensuales de precipitación de toda la serie disponible.

Los días con precipitación, también están representados mediante un pequeño triángulo, cuya graduación corresponde a la escala indicada en el eje derecho del gráfico.

Distribución Temporal de Temperatura.

En este gráfico se representan las temperaturas extremas (máxima y mínima) y la media mensual del año correspondiente al anuario. Cuyos valores están consignados en el resumen climatológico de la estación.

La temperatura media mensual es comparada con los valores medios multianuales de valores mensuales de toda la serie histórica de la estación considerada.

3.2. VALORES PLUVIOMÉTRICOS MENSUALES Y ANUALES

En este cuadro se integran los valores pluviométricos mensuales y anuales de toda la red de estaciones climatológicas y pluviométricas, conteniendo la siguiente información.

- Total mensual (mm)
- Total anual (mm)
- Precipitación máxima en 24 horas y fecha producida
- Número de días con precipitación (mayor o igual a 0.1mm).

3.3 ANEXOS

Como parte complementaria, se publican los siguientes mapas temáticos a escala nacional sobre una cobertura de la división política provincial:

- Mapa de isotermas, con valores de temperatura media anual.
- Mapa de isoyetas, con valores de precipitación total anual.
- Mapa de ubicación de las estaciones meteorológicas.

3.4. CONSIDERACIONES GENERALES

El usuario del Anuario Meteorológico debe tomar en cuenta las siguientes observaciones que se citan a continuación:

- El espacio en blanco indica carencia del dato o inexistencia del instrumental en esa estación o bien, insuficiencia de datos para los cálculos estadísticos.
- Se publican únicamente los datos de las estaciones que cuentan con al menos seis meses de información en el año.
- El INAMHI posee información específica, tanto observada y registrada como procesada de todos los datos que se generan en la red de estaciones de su propiedad, así como de otras Instituciones, la misma que no ha sido publicada en el presente Anuario y que puede ser facilitada a los usuarios de acuerdo a sus requerimientos.

SECCIÓN II

Cuadros Estadísticos y Gráficos

INDICE DE ESTACIONES METEOROLOGICAS CON INFORMACION PUBLICADA

| CODIGO | NOMBRE DE LA ESTACION | TIPO | ZONA HIDRO | LATITUD | | | LONGITUD | | | ALTITUD (m) | PROVIN- CIA | INSTIT. PROPIET | Página de Climatología | Página de Pluviometría |
|--------|-------------------------------------|------|---------------|---------|-----|-----|----------|-----|-----|----------------|----------------|--------------------|---------------------------|---------------------------|
| | | | | GG | MM | SS | GG | MM | SS | | | | | |
| M0447 | 24 DE MAYO(JABONCILLO) | PV | 130 | 1° | 16 | 44' | 80° | 25 | 6' | 115 | 13 | INAMHI | | 144 |
| M0774 | ABRETONES | PV | 140 | 2° | 11 | 0' | 80° | 8 | 0' | 0 | 9 | EX-CEDEGE | | 144 |
| M0399 | ACHUPALLAS-CHIMBORAZO | PV | 130 | 2° | 16 | 49' | 78° | 46 | 6' | 3178 | 6 | INAMHI | | 143 |
| M0435 | ALAMOR | PV | 210 | 4° | 1 | 7' | 80° | 1 | 40' | 1250 | 11 | INAMHI | | 143 |
| M0396 | ALAO | PV | 260 | 1° | 53 | 0' | 78° | 29 | 0' | 3200 | 6 | INAMHI | | 143 |
| M0403 | ALAUSSI | PG | 130 | 2° | 11 | 58' | 78° | 50 | 47' | 2267 | 6 | INAMHI | | 143 |
| M0150 | AMALUZA INAMHI | CO | 210 | 4° | 35 | 5' | 79° | 25 | 50' | 1672 | 11 | INAMHI | 67 | 142 |
| M0314 | AMBUQUI | PV | 20 | 0° | 25 | 34' | 78° | 0 | 28' | 1880 | 10 | INAMHI | | 143 |
| M1234 | ANDIL-UNESUM | CO | 120 | 1° | 20 | 49' | 80° | 32 | 23' | 378 | 13 | INAMHI | 130 | 145 |
| M0318 | APUELA-INTAG | PV | 80 | 0° | 21 | 18' | 78° | 30 | 49' | 1620 | 10 | INAMHI | | 143 |
| M1220 | ATASCOSO (VIA PICHINCHA) | PV | 80 | 1° | 5 | 0' | 79° | 55 | 0' | 0 | 13 | EX-C.R.M. | | 145 |
| M0021 | ATUNTAQUI | PV | 20 | 0° | 21 | 13' | 78° | 13 | 39' | 2200 | 10 | INAMHI | | 142 |
| M1074 | AYAMPE | PV | 120 | 1° | 41 | 0' | 80° | 47 | 0' | 0 | 13 | EX-C.R.M. | | 145 |
| M0735 | AYAPAMBA | PV | 200 | 3° | 37 | 0' | 79° | 40 | 30' | 1425 | 7 | EX-PREDESUR | | 144 |
| M0469 | BABA | PV | 130 | 1° | 46 | 51' | 79° | 40 | 35' | 20 | 12 | EX-CEDEGE | | 144 |
| M0051 | BABAHOYO-UTB | CP | 130 | 1° | 47 | 49' | 79° | 32 | 0' | 7 | 12 | INAMHI | 40 | 142 |
| M1217 | BAHIA DE CARAQUEZ-PUCE | CO | 100 | 0° | 39 | 34' | 80° | 23 | 51' | 12 | 13 | INAMHI | 124 | 145 |
| M0736 | BALSAS | PV | 200 | 3° | 46 | 0' | 79° | 49 | 30' | 700 | 7 | EX-PREDESUR | | 144 |
| M1251 | BANCHAL | PV | 1° | 38 | 37' | 80° | 29 | 13' | 149 | 13 | INAMHI | | 146 | |
| M0029 | BAÑOS | CP | 260 | 1° | 23 | 29' | 78° | 25 | 5' | 1695 | 18 | INAMHI | 34 | 142 |
| M0782 | BARCELONA | PV | 140 | 1° | 54 | 0' | 80° | 41 | 0' | 0 | 9 | EX-CEDEGE | | 144 |
| M1077 | BELLA FLOR | PV | 110 | 1° | 5 | 0' | 80° | 7 | 0' | 0 | 13 | EX-C.R.M. | | 145 |
| M0192 | BELLAVISTA-ISLA S.CRUZ | CO | 320 | 0° | 42 | 0' | 90° | 22 | 0' | 194 | 20 | INAMHI | 83 | 142 |
| M0137 | BIBLIAN | CO | 280 | 2° | 42 | 32' | 78° | 53 | 30' | 2640 | 3 | INAMHI | 59 | 142 |
| M1088 | BOTADERO (RIO BRICENIO) | PV | 90 | 0° | 32 | 0' | 80° | 16 | 0' | 0 | 13 | EX-C.R.M. | | 145 |
| M0163 | BOYACA | PV | 100 | 0° | 34 | 15' | 80° | 10 | 41' | 70 | 13 | INAMHI | | 142 |
| M0751 | BUENAVISTA | PV | 200 | 3° | 53 | 15' | 79° | 42 | 45' | 1020 | 11 | EX-PREDESUR | | 144 |
| M0031 | CAÑAR | CP | 160 | 2° | 33 | 7' | 78° | 56 | 43' | 3083 | 3 | INAMHI | 35 | 142 |
| M1159 | CAÑAVERAL | PV | 200 | 4° | 9 | 32' | 80° | 24 | 20' | 720 | 11 | EX-PREDESUR | | 145 |
| M0404 | CAÑI-LIMBE | PV | 130 | 1° | 46 | 18' | 78° | 59 | 25' | 2800 | 6 | INAMHI | | 143 |
| M0107 | CAHUASQUI-FAO | CO | 20 | 0° | 31 | 5' | 78° | 12 | 40' | 2335 | 10 | INAMHI | 46 | 142 |
| M0543 | CAJANUMA | PV | 210 | 4° | 4 | 50' | 79° | 12 | 19' | 2267 | 11 | EX-PREDESUR | | 144 |
| M0358 | CALACALI INAMHI | PV | 80 | 0° | 0 | 5' | 78° | 30 | 45' | 2810 | 17 | INAMHI | | 143 |
| M1069 | CALAMACA CONVENIO INAMHI HCPT | CP | 260 | 1° | 16 | 34' | 78° | 49 | 8' | 3402 | 18 | INAMHI | 98 | 145 |
| M0345 | CALDERON | PV | 80 | 0° | 5 | 54' | 78° | 25 | 15' | 2645 | 17 | INAMHI | | 143 |
| M0129 | CALUMA | CO | 130 | 1° | 37 | 12' | 79° | 17 | 35' | 350 | 2 | INAMHI | 54 | 142 |
| M0450 | CAMARONES-MANABI | PV | 120 | 1° | 7 | 46' | 80° | 46 | 38' | 197 | 13 | INAMHI | | 144 |
| M0171 | CAMPOSANO #2 | CO | 130 | 1° | 35 | 34' | 80° | 24 | 4' | 156 | 13 | INAMHI | 76 | 142 |
| M0357 | CANAL 10 TV. | PV | 80 | 0° | 9 | 53' | 78° | 31 | 21' | 3780 | 17 | INAMHI | | 143 |
| M0344 | CANGAHUA | PV | 80 | 0° | 3 | 26' | 78° | 10 | 2' | 3140 | 17 | INAMHI | | 143 |
| M1233 | CANTAGALLO-GRANJA UNESUM | CP | 120 | 1° | 17 | 13' | 80° | 43 | 44' | 64 | 13 | INAMHI | 129 | 145 |
| M1160 | CAPIRO | PV | 200 | 3° | 44 | 30' | 79° | 42 | 43' | 1180 | 7 | EX-PREDESUR | | 145 |
| M0146 | CARIAMANGA | CO | 210 | 4° | 20 | 0' | 79° | 33 | 16' | 1950 | 11 | INAMHI | 65 | 142 |
| M1172 | CARTAGENA-OÑA | CO | 180 | 3° | 24 | 34' | 79° | 9 | 51' | 2051 | 1 | INAMHI | 114 | 145 |
| M0515 | CATACOCHA | PV | 210 | 4° | 3 | 21' | 79° | 38 | 40' | 1808 | 11 | INAMHI | | 144 |
| M0359 | CAYAMBE | PV | 80 | 0° | 3 | 14' | 78° | 8 | 22' | 2840 | 17 | INAMHI | | 143 |
| M0154 | CAYAPAS | CO | 50 | 0° | 51 | 28' | 78° | 57 | 44' | 55 | 8 | INAMHI | 70 | 142 |
| M0752 | CAZADEROS | PV | 200 | 4° | 5 | 0' | 80° | 28 | 30' | 290 | 11 | EX-PREDESUR | | 144 |
| M0395 | CEBADAS | PV | 260 | 1° | 54 | 28' | 78° | 38 | 27' | 2930 | 6 | INAMHI | | 143 |
| M1161 | CELEN | PV | 180 | 3° | 35 | 45' | 79° | 20 | 5' | 2760 | 11 | EX-PREDESUR | | 145 |
| M0482 | CHACRAS | CO | 190 | 3° | 32 | 37' | 80° | 11 | 53' | 60 | 7 | INAMHI | 94 | 144 |
| M0755 | CHAGUARGUAYCO | PV | 200 | 4° | 1 | 0' | 80° | 18 | 40' | 290 | 11 | EX-PREDESUR | | 144 |
| M0754 | CHAGUARPAMBA | PV | 200 | 3° | 55 | 35' | 79° | 57 | 40' | 1470 | 11 | EX-PREDESUR | | 144 |
| M0756 | CHANGAIMINA | PV | 210 | 4° | 13 | 16' | 79° | 31 | 25' | 1935 | 11 | EX-PREDESUR | | 144 |
| M0414 | CHANIN | PV | 280 | 2° | 40 | 13' | 78° | 44 | 50' | 3270 | 3 | INAMHI | | 143 |
| M1111 | CHANLUD | CO | 280 | 2° | 40 | 36' | 79° | 1 | 53' | 3336 | 1 | INAMHI | 105 | 145 |
| M0191 | CHARLES DARWIN INAMHI | CP | 320 | 0° | 44 | 0' | 90° | 18 | 0' | 6 | 20 | INAMHI | 82 | 142 |
| M0130 | CHILLANES | CO | 130 | 1° | 58 | 32' | 79° | 3 | 48' | 2330 | 2 | INAMHI | 55 | 142 |
| M0402 | CHIMBO DJ PANGOR | PV | 130 | 1° | 56 | 24' | 79° | 0 | 16' | 1452 | 6 | INAMHI | | 143 |
| M0116 | CHIRIBOGA | PV | 80 | 0° | 12 | 38' | 78° | 46 | 55' | 1750 | 17 | INAMHI | | 142 |
| M0162 | CHONE-U.CATOLICA | CP | 100 | 0° | 39 | 51' | 80° | 2 | 11' | 36 | 13 | INAMHI | 72 | 142 |
| M0710 | CHONTA PUNTA | PV | 240 | 0° | 56 | 0' | 77° | 21 | 0' | 500 | 15 | INAMHI | | 144 |
| M0327 | CHONTAL BAJO(GUAYLL.DJ ALAMBI) | PV | 80 | 0° | 14 | 14' | 78° | 44 | 57' | 675 | 10 | INAMHI | | 143 |
| M0453 | CHORRILLOS | PV | 110 | 1° | 3 | 15' | 80° | 41 | 20' | 226 | 13 | INAMHI | | 144 |
| M0136 | CHUNCHI | CO | 130 | 2° | 16 | 31' | 78° | 55 | 25' | 2177 | 6 | INAMHI | 58 | 142 |
| M0753 | CIANO | PV | 200 | 3° | 55 | 35' | 79° | 57 | 40' | 1470 | 11 | EX-PREDESUR | | 144 |
| M0544 | COLAISACA | PV | 210 | 4° | 19 | 0' | 79° | 41 | 35' | 2410 | 11 | INAMHI | | 144 |
| M0475 | COLIMES DE BALZAR INAMHI | PV | 130 | 1° | 32 | 34' | 80° | 0 | 29' | 28 | 9 | INAMHI | | 144 |
| M0458 | COLIMES DE PAJAN | PV | 130 | 1° | 34 | 42' | 80° | 30 | 21' | 200 | 13 | INAMHI | | 144 |
| M0780 | COLONCHE | PG | 140 | 2° | 1 | 0' | 80° | 40 | 0' | 0 | 9 | EX-CEDEGE | | 144 |
| M0397 | COMPUD | PV | 130 | 2° | 20 | 25' | 78° | 56 | 13' | 2402 | 6 | INAMHI | | 143 |
| M1232 | CONONACO | PV | 240 | 0° | 59 | 34' | 76° | 56 | 15' | 0 | 22 | INAMHI | | 145 |
| M1079 | CONVENTO | PV | 90 | 0° | 16 | 0' | 80° | 2 | 0' | 0 | 13 | EX-C.R.M. | | 145 |
| M1186 | COOP. U. GANADEROS ORENSES | PG | 80 | 0° | 4 | 21' | 78° | 59 | 16' | 760 | 17 | HCPP | | 145 |
| M0317 | COTACACHI-HDA. ESTHERCITA | PV | 20 | 0° | 18 | 18' | 78° | 16 | 7' | 2410 | 10 | INAMHI | | 143 |
| M0120 | COTOPAXI-CLIRSEN | CO | 80 | 0° | 37 | 24' | 78° | 34 | 53' | 3510 | 5 | INAMHI | 47 | 142 |
| M1066 | COTOPILALO CONVENIO INAMHI-CESA | CO | 260 | 0° | 41 | 0' | 78° | 42 | 0' | 3250 | 5 | INAMHI | 97 | 145 |
| M1205 | CUAQUE PEDERNALES | PV | 60 | 0° | 26 | 0' | 80° | 3 | 0' | 0 | 13 | EX-C.R.M. | | 145 |
| M1243 | CUNCHIBAMBA-ITLAM (INST.LUIS A. MA) | CO | 0 | 1° | 8 | 1' | 78° | 35 | 53' | 2688 | 18 | INAMHI | 134 | 145 |
| M0369 | CUSUBAMBA | PV | 260 | 1° | 4 | 17' | 78° | 42 | 10' | 3175 | 5 | INAMHI | | 143 |
| M0436 | CUYUJA | PV | 240 | 0° | 25 | 0' | 78° | 2 | 58' | 2380 | 15 | INAMHI | | 143 |
| M0383 | ECHÉANDIA | PV | 130 | 1° | 25 | 33' | 79° | 17 | 22' | 308 | 2 | INAMHI | | 143 |
| M1242 | EL ALMENDRAL - GRANJA ALMENDRAL | CP | 210 | 4° | 2 | 22' | 79° | 47 | 34' | 1040 | 11 | EX-PREDESUR | 133 | 145 |
| M0451 | EL ANEGADO | PV | 120 | 1° | 28 | 46' | 80° | 32 | 19' | 398 | 13 | INAMHI | | 144 |
| M0102 | EL ANGEL | CO | 20 | 0° | 37 | 35' | 77° | 56 | 38' | 3000 | 4 | INAMHI | 42 | 142 |
| M0101 | EL CARMELO | PV | 230 | 0° | 41 | 3' | 77° | 36 | 42' | 2955 | 4 | INAMHI | | 142 |
| M0160 | EL CARMEN | CO | 130 | 0° | 15 | 35' | 79° | 25 | 37' | 260 | 13 | INAMHI | | 142 |
| M0542 | EL CISNE | PV | 210 | 3° | 51 | 8' | 79° | 25 | 37' | 2218 | 11 | EX-PREDESUR | | 144 |
| M0123 | EL CORAZON | CO | 130 | 1° | 8 | 2' | 79° | 4 | 32' | 1471 | 5 | INAMHI | 49 | 142 |
| M1248 | EL CRISTAL | CO | 0 | 0° | 50 | 5' | 78° | 28 | 54' | 435 | 8 | INAMHI | 136 | 146 |
| M1128 | EL INGENIO | PG | 210 | 4° | 24 | 53' | 79° | 25 | 55' | 1189 | 11 | EX-PREDESUR | | 145 |
| M0141 | EL LABRADO | CO | 280 | 2° | 43 | 58' | 79° | 4 | 23' | 3335 | 1 | INAMHI | 62 | 142 |
| M0757 | EL LIMO | PV | 200 | 3° | 59 | 0' | 80° | 7 | 30' | 1150 | 11 | EX-PREDESUR | | 144 |

INDICE DE ESTACIONES METEOROLÓGICAS CON INFORMACION PUBLICADA

| CODIGO | NOMBRE DE LA ESTACION | TIPO | ZONA HIDRO | LATITUD | | | LONGITUD | | | ALTITUD (m) | PROVIN- CIA | INSTIT. PROPIET | Página de Climatología | Página de Pluviometría |
|--------|-----------------------------------|------|---------------|---------|----|------|----------|----|------|----------------|----------------|--------------------|---------------------------|---------------------------|
| | | | | GG | MM | SS | GG | MM | SS | | | | | |
| M0433 | EL LUCERO INAMHI | PV | 210 | 4 ° | 23 | 59 ' | 79 ° | 28 | 18 ' | 1180 | 11 | INAMHI | | 143 |
| M0502 | EL PANGUI | PG | 280 | 3 ° | 55 | 59 ' | 78 ° | 40 | 29 ' | 820 | 19 | INAMHI | | 144 |
| M1192 | EL PASO | PV | 80 | 0 ° | 15 | 15 ' | 78 ° | 49 | 27 ' | 2200 | 17 | HCPP | | 145 |
| M0758 | EL PRADO(GUAYQUICHUMA) 200 CC | PV | 200 | 3 ° | 49 | 16 ' | 79 ° | 33 | 36 ' | 850 | 11 | EX-PREDESUR | | 144 |
| M0343 | EL QUINCHE-PICHINCHA | PV | 80 | 0 ° | 6 | 8 ' | 78 ° | 18 | 12 ' | 2605 | 17 | INAMHI | | 143 |
| M0239 | EL SALADO-PREDESUR | CO | 200 | 3 ° | 43 | 22 ' | 79 ° | 38 | 37 ' | 576 | 7 | EX-PREDESUR | 87 | 142 |
| M0245 | EL SUSPIRO | CP | 140 | 1 ° | 54 | 0 ' | 80 ° | 38 | 48 ' | 0 | 24 | EX-CEDEGE | | 142 |
| M0759 | EL TAMBO-LOJA | PV | 210 | 4 ° | 4 | 25 ' | 79 ° | 18 | 0 ' | 1580 | 11 | EX-PREDESUR | | 144 |
| M0789 | EL TRIUNFO #8 | PV | 130 | 0 ° | 52 | 0 ' | 79 ° | 20 | 0 ' | 0 | 12 | EX-CEDEGE | | 144 |
| M1230 | ESPAM-MFL- CALCETA | CP | 100 | 0 ° | 49 | 23 ' | 80 ° | 11 | 1 ' | 15 | 13 | INAMHI | 127 | 145 |
| M0301 | FF CC CARCHI | PV | 20 | 0 ° | 36 | 30 ' | 78 ° | 8 | 11 ' | 1280 | 4 | INAMHI | | 143 |
| M0325 | GARCIA MORENO | PV | 80 | 0 ° | 14 | 5 ' | 78 ° | 37 | 38 ' | 1950 | 10 | INAMHI | | 143 |
| M0419 | GIRON | PV | 280 | 3 ° | 9 | 14 ' | 79 ° | 8 | 58 ' | 2130 | 1 | INAMHI | | 143 |
| M0149 | GONZANAMA | PV | 210 | 4 ° | 13 | 49 ' | 79 ° | 25 | 52 ' | 2042 | 11 | INAMHI | | 142 |
| M0292 | GRANJA STA.INES(UTM) | AP | 180 | 3 ° | 17 | 16 ' | 79 ° | 54 | 5 ' | 5 | 7 | INAMHI | 90 | 143 |
| M1076 | GUAJABE | PV | 110 | 1 ° | 6 | 0 ' | 80 ° | 10 | 0 ' | 0 | 13 | EX-C.R.M. | | 145 |
| M0139 | GUALACEO | CP | 280 | 2 ° | 52 | 55 ' | 78 ° | 46 | 35 ' | 2230 | 1 | INAMHI | 61 | 142 |
| M0189 | GUALAQUIZA INAMHI | CO | 280 | 3 ° | 23 | 53 ' | 78 ° | 34 | 33 ' | 750 | 14 | INAMHI | 81 | 142 |
| M0589 | GUALE | PV | 130 | 1 ° | 37 | 32 ' | 80 ° | 14 | 9 ' | 40 | 13 | EX-CEDEGE | | 144 |
| M1078 | GUALE AYAMPE | PV | 120 | 1 ° | 41 | 0 ' | 80 ° | 44 | 0 ' | 0 | 13 | EX-C.R.M. | | 145 |
| M1162 | GUALEL | PV | 210 | 3 ° | 46 | 0 ' | 79 ° | 22 | 19 ' | 2480 | 11 | EX-PREDESUR | | 145 |
| M0909 | GUALSAQUI | PV | 20 | 0 ° | 19 | 15 ' | 78 ° | 24 | 30 ' | 2710 | 10 | INAMHI | | 144 |
| M0738 | GUANAZAN | PV | 180 | 3 ° | 27 | 0 ' | 79 ° | 30 | 0 ' | 2580 | 7 | EX-PREDESUR | | 144 |
| M0408 | GUANO | PV | 260 | 1 ° | 36 | 33 ' | 78 ° | 38 | 7 ' | 2620 | 6 | INAMHI | | 143 |
| M0133 | GUASLAN | CO | 260 | 1 ° | 43 | 15 ' | 78 ° | 39 | 40 ' | 2850 | 6 | INAMHI | 57 | 142 |
| M0405 | GUASUNTOS | PV | 130 | 2 ° | 13 | 45 ' | 78 ° | 48 | 38 ' | 2438 | 6 | INAMHI | | 143 |
| M0739 | GUAYACAN | PV | 200 | 3 ° | 46 | 29 ' | 79 ° | 43 | 15 ' | 1160 | 7 | EX-PREDESUR | | 144 |
| M1096 | GUAYAQUIL U.ESTATAL (RADIO SONDA) | CP | 130 | 2 ° | 12 | 0 ' | 79 ° | 53 | 0 ' | 6 | 9 | INAMHI | 103 | 145 |
| M1123 | HACIENDA TAURA (BANATEL) | CP | 150 | 2 ° | 21 | 0 ' | 79 ° | 38 | 10 ' | 12 | 9 | INAMHI | 107 | 145 |
| M0328 | HDA. LA MARIA-ANEXAS(LETICIA) | PV | 20 | 0 ° | 20 | 54 ' | 78 ° | 16 | 11 ' | 2600 | 10 | INAMHI | | 143 |
| M0422 | HDA. STA. LUCIA-CAMINO RIRCAY | PV | 180 | 3 ° | 16 | 20 ' | 79 ° | 15 | 26 ' | 1310 | 1 | INAMHI | | 143 |
| M1199 | HUACA HACIENDA-UPEC | CO | 20 | 0 ° | 37 | 3 ' | 77 ° | 45 | 3 ' | 2837 | 4 | INAMHI | | 143 |
| M0380 | HUAMBALO | PV | 260 | 1 ° | 23 | 14 ' | 78 ° | 31 | 39 ' | 2880 | 18 | INAMHI | | 145 |
| M1171 | HUATICOCHA | PV | 240 | 0 ° | 44 | 43 ' | 77 ° | 29 | 1 ' | 632 | 15 | INAMHI | | 145 |
| M0740 | HUERTAS | PV | 200 | 3 ° | 36 | 6 ' | 79 ° | 37 | 47 ' | 1350 | 7 | EX-PREDESUR | | 144 |
| M0392 | HUIGRA | PG | 130 | 2 ° | 17 | 18 ' | 78 ° | 58 | 50 ' | 1255 | 6 | EX-CEDEGE | | 143 |
| M1240 | IBARRA - INAMHI | PV | 0 | 0 ° | 20 | 2 ' | 78 ° | 8 | 23 ' | 2247 | 10 | INAMHI | 132 | 145 |
| M1231 | ILLINIZA-BIGROSES | CP | 80 | 0 ° | 37 | 22 ' | 78 ° | 39 | 34 ' | 3461 | 17 | INAMHI | 128 | 145 |
| M0411 | INGAPIRCA | PV | 160 | 2 ° | 32 | 21 ' | 78 ° | 52 | 29 ' | 3100 | 3 | INAMHI | | 143 |
| M1095 | INGENIO AZTRA (LA TRONCAL) | CP | 150 | 2 ° | 22 | 27 ' | 79 ° | 22 | 27 ' | 50 | 3 | INAMHI | 102 | 145 |
| M0218 | INGENIO SAN CARLOS (BATEY) | CP | 130 | 2 ° | 12 | 0 ' | 79 ° | 26 | 35 ' | 35 | 9 | INAMHI | 84 | 142 |
| M0001 | INGUINCHO | CO | 20 | 0 ° | 15 | 30 ' | 78 ° | 24 | 3 | 3140 | 10 | INAMHI | 21 | 142 |
| M1117 | INSTITUTO TECNICO 3 DE MARZO | CP | 130 | 1 ° | 40 | 47 ' | 79 ° | 2 | 5 ' | 2504 | 2 | INAMHI | 106 | 145 |
| M1173 | ISLA PUNA-SECTOR BELLAVISTA | CO | 130 | 2 ° | 46 | 8 ' | 80 ° | 13 | 15 ' | 8 | 9 | INAMHI | 115 | 145 |
| M0003 | IZOBAMBA | AP | 80 | 0 ° | 22 | 0 ' | 78 ° | 33 | 0 ' | 3058 | 17 | INAMHI | 23 | 142 |
| M0197 | JACARIN (SOLANO) | PG | 280 | 2 ° | 49 | 16 ' | 78 ° | 56 | 0 ' | 2700 | 3 | INAMHI | | 142 |
| M0167 | JAMA | CO | 90 | 0 ° | 11 | 49 ' | 80 ° | 15 | 53 ' | 46 | 13 | INAMHI | | 142 |
| M0438 | JIMBURA | PV | 210 | 4 ° | 37 | 41 ' | 79 ° | 27 | 54 ' | 2100 | 11 | INAMHI | | 143 |
| M0455 | JOA-JIPIAPA | PV | 120 | 1 ° | 21 | 45 ' | 80 ° | 35 | 40 ' | 260 | 13 | INAMHI | | 144 |
| M0169 | JULCUY | CO | 130 | 1 ° | 28 | 48 ' | 80 ° | 37 | 56 ' | 263 | 13 | INAMHI | 75 | 142 |
| M0305 | JULIO ANDRADE | PV | 20 | 0 ° | 39 | 21 ' | 77 ° | 43 | 25 ' | 2890 | 4 | INAMHI | | 143 |
| M1146 | JULIO MORENO-CEDEGE | PV | 130 | 2 ° | 20 | 18 ' | 80 ° | 21 | 24 ' | 0 | 9 | EX-CEDEGE | | 145 |
| M0033 | LA ARGELIA-LOJA | AP | 280 | 4 ° | 2 | 11 ' | 79 ° | 12 | 4 ' | 2160 | 11 | INAMHI | 36 | 142 |
| M1089 | LA AZUCENA | PV | 60 | 1 ° | 4 | 0 ' | 79 ° | 59 | 0 ' | 0 | 13 | EX-C.R.M. | | 145 |
| M0698 | LA BONITA | PV | 230 | 0 ° | 27 | 0 ' | 77 ° | 28 | 0 ' | 1900 | 21 | INAMHI | | 144 |
| M0476 | LA CAPILLA INAMHI | PV | 130 | 1 ° | 41 | 46 ' | 79 ° | 59 | 45 ' | 7 | 9 | INAMHI | | 144 |
| M0335 | LA CHORRERA | PV | 80 | 0 ° | 12 | 6 ' | 78 ° | 32 | 6 ' | 3165 | 17 | INAMHI | | 143 |
| M1081 | LA COLOMBIA (AYAMPE) | PV | 120 | 1 ° | 40 | 0 ' | 80 ° | 40 | 0 ' | 0 | 13 | EX-C.R.M. | | 145 |
| M1250 | LA CONCEPCION - GRANJA ALFONSO T | CP | 0 | 0 ° | 36 | 3 ' | 78 ° | 7 | 51 ' | 1436 | 4 | INAMHI | 138 | 146 |
| M0025 | LA CONCORDIA | CP | 80 | 0 ° | 1 | 36 ' | 79 ° | 22 | 17 ' | 379 | 17 | INAMHI | 32 | 142 |
| M1184 | LA DELICIA-HCPP | PG | 80 | 0 ° | 8 | 45 ' | 78 ° | 57 | 50 ' | 1480 | 17 | HCPP | | 145 |
| M1097 | LA ESPERANZA (PREDESUR) | PV | 200 | 3 ° | 34 | 30 ' | 79 ° | 36 | 30 ' | 1600 | 7 | EX-PREDESUR | | 145 |
| M1086 | LA FLORIDA | PV | 0 | 0 ° | 0 | 0 ' | 0 ° | 0 | 0 ' | 0 | 9 | EX-CEDEGE | | 145 |
| M0448 | LA LAGUNA | PV | 110 | 1 ° | 9 | 10 ' | 80 ° | 37 | 27 ' | 235 | 13 | INAMHI | | 144 |
| M1215 | LA LIBERTAD-RIO BLANCO | PV | 130 | 0 ° | 31 | 54 ' | 79 ° | 7 | 20 ' | 689 | 23 | INAMHI | | 145 |
| M0508 | LA SOLEDAD-ISLA SAN CRISTOBAL | PV | 320 | 0 ° | 52 | 0 ' | 89 ° | 33 | 0 ' | 300 | 20 | INAMHI | | 144 |
| M1208 | LA TEODOMIRA | CP | 110 | 1 ° | 9 | 51 ' | 80 ° | 23 | 24 ' | 60 | 13 | INAMHI | 119 | 145 |
| M0002 | LA TOLA | AP | 80 | 0 ° | 13 | 46 ' | 78 ° | 22 | 0 ' | 2480 | 17 | INAMHI | 22 | 142 |
| M0009 | LA VICTORIA INERHI | CO | 80 | 0 ° | 3 | 36 ' | 78 ° | 12 | 2 | 2262 | 17 | INAMHI | 29 | 142 |
| M1107 | LAGUACOTO | CP | 130 | 1 ° | 36 | 52 ' | 78 ° | 59 | 54 ' | 2622 | 2 | INAMHI | 104 | 145 |
| M0535 | LAS HERRERIAS | PV | 130 | 1 ° | 36 | 21 ' | 78 ° | 56 | 29 ' | 3650 | 2 | EX-CEDEGE | | 144 |
| M0741 | LAS LAJAS | PV | 200 | 3 ° | 46 | 17 ' | 80 ° | 1 | 15 ' | 430 | 7 | EX-PREDESUR | | 144 |
| M0794 | LAS NAVES | PG | 130 | 1 ° | 16 | 0 ' | 79 ° | 18 | 48 ' | 0 | 2 | EX-CEDEGE | | 144 |
| M0362 | LAS PAMPAS | CO | 80 | 0 ° | 25 | 32 ' | 78 ° | 57 | 54 ' | 1583 | 5 | INAMHI | 91 | 143 |
| M0760 | LAURO GUERRERO | PV | 210 | 3 ° | 58 | 5 ' | 79 ° | 45 | 31 ' | 1910 | 11 | EX-PREDESUR | | 144 |
| M0407 | LICTO | PV | 260 | 1 ° | 48 | 20 ' | 78 ° | 36 | 0 ' | 2840 | 6 | INAMHI | | 143 |
| M0775 | LIMONCITO | PG | 140 | 2 ° | 13 | 0 ' | 80 ° | 14 | 0 ' | 0 | 9 | EX-CEDEGE | | 144 |
| M0497 | LOGRONNO | PV | 280 | 2 ° | 37 | 28 ' | 78 ° | 12 | 6 ' | 612 | 14 | INAMHI | | 144 |
| M0563 | LORETO | PV | 240 | 0 ° | 41 | 33 ' | 77 ° | 18 | 42 ' | 420 | 15 | INAMHI | | 144 |
| M0364 | LORETO PEDREGAL | PV | 80 | 0 ° | 33 | 41 ' | 78 ° | 25 | 35 ' | 3620 | 17 | INAMHI | | 143 |
| M1163 | LOS AMARILLOS | PV | 200 | 3 ° | 47 | 54 ' | 79 ° | 44 | 26 ' | 1150 | 7 | EX-PREDESUR | | 145 |
| M0779 | LOS CEIBITOS | PV | 140 | 2 ° | 1 | 0 ' | 80 ° | 27 | 7 ' | 0 | 9 | EX-CEDEGE | | 144 |
| M1203 | LUMBAQUI | CP | 240 | 0 ° | 2 | 26 ' | 77 ° | 20 | 2 | 580 | 21 | INAMHI | 117 | 145 |
| M1040 | MACAS SAN ISIDRO-PNS | CO | 280 | 2 ° | 12 | 37 ' | 78 ° | 9 | 41 ' | 1110 | 14 | INAMHI | 96 | 145 |
| M0185 | MACHALA-UTM - PAGUA | AP | 180 | 3 ° | 3 | 0 ' | 79 ° | 44 | 0 ' | 13 | 7 | INAMHI | 79 | 142 |
| M0143 | MALACATOS | CO | 210 | 4 ° | 12 | 58 ' | 79 ° | 16 | 16 ' | 1453 | 11 | INAMHI | 63 | 142 |
| M1164 | MANGAHURQUILLO | PV | 200 | 4 ° | 4 | 56 ' | 80 ° | 17 | 36 ' | 280 | 11 | EX-PREDESUR | | 145 |
| M0619 | MANGLARALTO | PV | 140 | 1 ° | 50 | 16 ' | 80 ° | 44 | 48 ' | 6 | 9 | EX-CEDEGE | | 144 |
| M1185 | MAR DE LA TRANQUILIDAD | PG | 80 | 0 ° | 12 | 24 ' | 78 ° | 53 | 59 ' | 840 | 17 | HCPP | | 145 |
| M0310 | MARIANO ACOSTA | PV | 20 | 0 ° | 18 | 6 ' | 77 ° | 58 | 54 ' | 2980 | 10 | INAMHI | | 143 |
| M1165 | MATER | PV | 180 | 3 ° | 38 | 30 ' | 79 ° | 9 | 59 ' | 2800 | 11 | EX-PREDESUR | | 145 |
| M0501 | MENDEZ INAMHI | PV | 280 | 2 ° | 42 | 7 ' | 78 ° | 18 | 11 ' | 665 | 14 | INAMHI | | 144 |
| M0762 | MERCADILLO | PV | 210 | 4 ° | 1 | 10 ' | 79 ° | 59 | 5 ' | 1125 | 11 | EX-PREDESUR | | 144 |

continúa.

INDICE DE ESTACIONES METEOROLOGICAS CON INFORMACION PUBLICADA

| CODIGO | NOMBRE DE LA ESTACION | TIPO | ZONA HIDRO | LATITUD | | | LONGITUD | | | ALTITUD (m) | PROVIN- CIA | INSTIT. PROPIET | Página de Climatología | Página de Pluviometría |
|--------|--------------------------------|------|---------------|---------|----|------|----------|----|------|----------------|----------------|--------------------|---------------------------|---------------------------|
| | | | | GG | MM | SS | GG | MM | SS | | | | | |
| M0037 | MILAGRO(INGENIO VALDEZ) | AP | 130 | 2 ° | 6 | 56 ' | 79 ° | 35 | 57 ' | 13 | 9 | INAMHI | 37 | 142 |
| M0104 | MIRA-FAO GRANJA LA PORTADA | CO | 20 | 0 ° | 33 | 11 ' | 78 ° | 1 | 39 ' | 2275 | 4 | INAMHI | 44 | 142 |
| M0470 | MOCACHE | PV | 130 | 1 ° | 10 | 37 ' | 79 ° | 29 | 39 ' | 0 | 12 | INAMHI | | 144 |
| M0468 | MONTALVO-LOS RIOS | PV | 130 | 1 ° | 46 | 32 ' | 79 ° | 17 | 59 ' | 160 | 12 | INAMHI | | 144 |
| M1191 | MONTE OLIVO - HCPP | PG | 80 | 0 ° | 11 | 27 ' | 78 ° | 57 | 39 ' | 650 | 17 | PICHINCHA | | 145 |
| M0368 | MORASPUNGO-COTOPAXI | PV | 130 | 1 ° | 10 | 34 ' | 79 ° | 13 | 21 ' | 409 | 5 | INAMHI | | 143 |
| M0743 | MOROMORO | PV | 200 | 3 ° | 40 | 48 ' | 79 ° | 44 | 28 ' | 980 | 7 | EX-PREDESUR | | 144 |
| M0153 | MUISNE | CP | 60 | 0 ° | 36 | 54 ' | 80 ° | 1 | 28 ' | 5 | 8 | INAMHI | 69 | 142 |
| M0247 | MURUCUMBA | PG | 130 | 0 ° | 48 | 17 ' | 79 ° | 37 | 3 ' | 64 | 9 | EX-CEDEGE | | 143 |
| M0420 | NABON INAMHI | PV | 180 | 3 ° | 20 | 2 ' | 79 ° | 3 | 58 ' | 2750 | 1 | INAMHI | | 143 |
| M1214 | NAMBACOLA-COLEGIO AGROP.CUEVA | CP | 210 | 4 ° | 8 | 13 ' | 79 ° | 25 | 52 ' | 1835 | 11 | INAMHI | 123 | 145 |
| M0339 | NANEGALITO | PG | 80 | 0 ° | 4 | 0 ' | 78 ° | 40 | 35 ' | 1580 | 17 | INAMHI | | 143 |
| M0176 | NARANJAL | CO | 170 | 2 ° | 39 | 44 ' | 79 ° | 35 | 23 ' | 50 | 9 | INAMHI | 78 | 142 |
| M1156 | NAYON GRANJA SANTA ANA - PUCE | CO | 80 | 0 ° | 10 | 37 ' | 78 ° | 25 | 39 ' | 2284 | 17 | INAMHI | 112 | 145 |
| M1207 | NOBOL | CO | 100 | 1 ° | 54 | 0 ' | 80 ° | 1 | 20 ' | 7 | 9 | INAMHI | 118 | 145 |
| M0361 | NONO | PV | 80 | 0 ° | 4 | 24 ' | 78 ° | 34 | 22 ' | 2710 | 17 | INAMHI | | 143 |
| M0007 | NUEVO ROCAFUERTE | AP | 240 | 0 ° | 55 | 0 ' | 75 ° | 25 | 0 ' | 265 | 15 | INAMHI | 27 | 142 |
| M0166 | OLMEDO-MANABI | CO | 130 | 1 ° | 23 | 41 ' | 80 ° | 12 | 25 ' | 50 | 13 | INAMHI | 74 | 142 |
| M0023 | OLMEDO-PICHINCHA | CO | 80 | 0 ° | 8 | 53 ' | 78 ° | 2 | 52 ' | 3120 | 17 | INAMHI | 30 | 142 |
| M0770 | ORIANGA | PV | 200 | 3 ° | 53 | 35 ' | 79 ° | 52 | 2 ' | 1140 | 11 | EX-PREDESUR | | 144 |
| M1099 | ORTEGA (PREDESUR) | PV | 200 | 3 ° | 39 | 6 ' | 79 ° | 33 | 30 ' | 900 | 7 | EX-PREDESUR | | 145 |
| M0105 | OTAVALO | CP | 20 | 0 ° | 14 | 36 ' | 78 ° | 15 | 0 ' | 2550 | 10 | INAMHI | 45 | 142 |
| M0312 | PABLO ARENAS | PV | 20 | 0 ° | 30 | 8 ' | 78 ° | 11 | 34 ' | 2340 | 10 | INAMHI | | 143 |
| M0744 | PACCHA | PV | 200 | 3 ° | 35 | 8 ' | 79 ° | 39 | 45 ' | 1540 | 7 | EX-PREDESUR | | 144 |
| M1249 | PALESEMA | CP | 0 | 0 ° | 18 | 21 ' | 78 ° | 43 | 54 ' | 45 | 8 | | 137 | 146 |
| M1166 | PALETILLAS | CO | 200 | 4 ° | 9 | 42 ' | 80 ° | 17 | 47 ' | 480 | 11 | EX-PREDESUR | | 145 |
| M0391 | PALLATANGA | CO | 130 | 2 ° | 0 | 2 ' | 78 ° | 58 | 23 ' | 1523 | 6 | INAMHI | 92 | 143 |
| M1244 | PALMALES | CO | 0 | 3 ° | 39 | 43 ' | 80 ° | 6 | 13 ' | 90 | 17 | INAMHI | 135 | 145 |
| M0045 | PALMAS-AZUAY | CO | 280 | 2 ° | 42 | 58 ' | 78 ° | 37 | 47 ' | 2400 | 1 | INAMHI | 39 | 142 |
| M0409 | PANGOR-J.DE VELASCO(H.TEPEYAC) | PV | 130 | 1 ° | 49 | 42 ' | 78 ° | 52 | 54 ' | 3109 | 6 | INAMHI | | 143 |
| M0899 | PANIGON # 12 | PV | 130 | 1 ° | 42 | 0 ' | 79 ° | 32 | 55 ' | 0 | 12 | EX-CEDEGE | | 144 |
| M0188 | PAPALLACTA | CO | 240 | 0 ° | 21 | 54 ' | 78 ° | 8 | 41 ' | 3150 | 15 | INAMHI | | 142 |
| M0506 | PAQUISHA | PV | 280 | 3 ° | 37 | 42 ' | 78 ° | 35 | 24 ' | 650 | 19 | INAMHI | | 144 |
| M0040 | PASAJE | PV | 180 | 3 ° | 19 | 19 ' | 79 ° | 46 | 8 ' | 40 | 7 | INAMHI | | 142 |
| M0371 | PASTOCALLE | PV | 260 | 0 ° | 43 | 19 ' | 78 ° | 37 | 39 ' | 3074 | 5 | INAMHI | | 143 |
| M0126 | PATATE | CO | 260 | 1 ° | 10 | 31 ' | 78 ° | 30 | 33 ' | 2220 | 18 | INAMHI | 51 | 142 |
| M0138 | PAUTE | CP | 280 | 2 ° | 48 | 0 ' | 78 ° | 45 | 46 ' | 2194 | 1 | INAMHI | 60 | 142 |
| M0128 | PEDRO FERMIN CEVALLOS(COLEGIO) | CO | 260 | 1 ° | 21 | 9 ' | 78 ° | 36 | 54 ' | 2910 | 18 | INAMHI | 53 | 142 |
| M0217 | PENNAS COLORADAS | CP | 280 | 2 ° | 34 | 18 ' | 78 ° | 34 | 0 ' | 2321 | 1 | INAMHI | | 142 |
| M0773 | PIÑAS | PV | 200 | 3 ° | 40 | 36 ' | 79 ° | 42 | 10 ' | 1126 | 7 | INAMHI | | 144 |
| M0006 | PICHLINGUE | AP | 130 | 1 ° | 6 | 0 ' | 79 ° | 27 | 42 ' | 120 | 12 | INAMHI | 26 | 142 |
| M0376 | PILAHUIN | PV | 260 | 1 ° | 18 | 6 ' | 78 ° | 43 | 56 ' | 3314 | 18 | INAMHI | | 143 |
| M0122 | PILALO | CO | 130 | 0 ° | 56 | 37 ' | 78 ° | 59 | 42 ' | 2504 | 5 | INAMHI | 48 | 142 |
| M0127 | PILLARO | CO | 260 | 1 ° | 10 | 21 ' | 78 ° | 33 | 18 ' | 2793 | 18 | INAMHI | 52 | 142 |
| M0315 | PIMAMPIRO | PV | 20 | 0 ° | 23 | 23 ' | 78 ° | 56 | 28 ' | 2090 | 10 | INAMHI | | 143 |
| M0367 | PINLOPATA | PV | 130 | 1 ° | 8 | 27 ' | 79 ° | 1 | 34 ' | 2259 | 5 | INAMHI | | 143 |
| M0417 | PISCICOLA CHIRIMICHAY | PV | 280 | 2 ° | 46 | 28 ' | 79 ° | 10 | 20 ' | 3270 | 1 | INAMHI | | 143 |
| M0901 | PITA CEDEGE | PV | 130 | 1 ° | 37 | 0 ' | 79 ° | 19 | 30 ' | 0 | 12 | EX-CEDEGE | | 144 |
| M1085 | PLAN AMERICA - DAULE | PV | 130 | 1 ° | 47 | 0 ' | 80 ° | 1 | 45 ' | 0 | 9 | EX-CEDEGE | | 145 |
| M0005 | PORTOVIEJO-UTM | AP | 110 | 1 ° | 2 | 15 ' | 80 ° | 27 | 35 ' | 46 | 13 | INAMHI | 25 | 142 |
| M1080 | POZA HONDA | CP | 110 | 1 ° | 7 | 0 ' | 80 ° | 12 | 0 ' | 0 | 13 | EX-C.R.M. | 99 | 145 |
| M1148 | PRIMO BANANO | CO | 130 | 2 ° | 15 | 0 ' | 79 ° | 28 | 30 ' | 0 | 0 | EX-CEDEGE | 111 | 145 |
| M1212 | PUCARA-COLEGIO TEC.AGROP. | CO | 180 | 3 ° | 12 | 22 ' | 79 ° | 27 | 50 ' | 3113 | 1 | INAMHI | 122 | 145 |
| M0172 | PUEBLO VIEJO | CO | 130 | 1 ° | 31 | 5 ' | 79 ° | 32 | 30 ' | 19 | 12 | INAMHI | 77 | 142 |
| M0232 | PUENTE PUYANGO | CO | 200 | 3 ° | 54 | 3 ' | 80 ° | 4 | 43 ' | 305 | 7 | EX-PREDESUR | 86 | 142 |
| M0457 | PUERTO CAYO | PV | 120 | 1 ° | 20 | 58 ' | 80 ° | 44 | 11 ' | 6 | 13 | INAMHI | | 144 |
| M0026 | PUERTO ILA | CP | 130 | 0 ° | 28 | 34 ' | 79 ° | 20 | 20 ' | 319 | 23 | INAMHI | 33 | 142 |
| M0477 | PUERTO INCA(CANNAR EN) | PV | 160 | 2 ° | 31 | 49 ' | 79 ° | 32 | 38 ' | 50 | 9 | INAMHI | | 144 |
| M0697 | PUERTO LIBRE(SP.DE LOS CFNES.) | PV | 230 | 0 ° | 12 | 11 ' | 77 ° | 30 | 0 ' | 680 | 21 | INAMHI | | 144 |
| M0786 | PUERTO LIMON | PG | 130 | 0 ° | 23 | 24 ' | 79 ° | 23 | 43 ' | 0 | 17 | EX-CEDEGE | | 144 |
| M1210 | PUJILI | CP | 260 | 0 ° | 57 | 24 ' | 78 ° | 42 | 22 ' | 2955 | 5 | INAMHI | 121 | 145 |
| M0008 | PUYO | AP | 260 | 1 ° | 30 | 27 ' | 77 ° | 56 | 38 ' | 960 | 16 | INAMHI | 28 | 142 |
| M0746 | QUEBRADA SECA | PV | 190 | 3 ° | 39 | 50 ' | 80 ° | 10 | 56 ' | 80 | 7 | EX-PREDESUR | | 144 |
| M0258 | QUEROCHACA(UTA) | CP | 260 | 1 ° | 22 | 2 ' | 78 ° | 36 | 20 ' | 2865 | 18 | INAMHI | 89 | 143 |
| M0241 | QUILANGA | CO | 210 | 4 ° | 18 | 5 ' | 79 ° | 23 | 57 ' | 1819 | 11 | EX-PREDESUR | 88 | 142 |
| M0145 | QUINARA INAMHI | CO | 210 | 4 ° | 18 | 50 ' | 79 ° | 14 | 36 ' | 1559 | 11 | INAMHI | 64 | 142 |
| M0156 | QUININDE(CONV.MADRES LAURITAS) | CP | 80 | 0 ° | 19 | 10 ' | 79 ° | 26 | 0 ' | 115 | 8 | INAMHI | 71 | 142 |
| M0024 | QUITO INAMHI-INNAQUITO | CP | 80 | 0 ° | 10 | 0 ' | 78 ° | 29 | 0 ' | 2789 | 17 | INAMHI | 31 | 142 |
| M0370 | RAMON CAMPANNA | PV | 130 | 1 ° | 6 | 59 ' | 79 ° | 5 | 10 ' | 1462 | 5 | INAMHI | | 143 |
| M0203 | REVENTADOR | PV | 240 | 0 ° | 25 | 18 ' | 77 ° | 58 | 0 ' | 1145 | 15 | INAMHI | | 142 |
| M0426 | RICAUARTE-CUENCA | PV | 280 | 2 ° | 51 | 3 ' | 78 ° | 56 | 55 ' | 2545 | 1 | INAMHI | | 143 |
| M0464 | RIO CHAMOTETE-JESUS MARIA | PV | 110 | 1 ° | 2 | 12 ' | 80 ° | 13 | 58 ' | 128 | 13 | INAMHI | | 144 |
| M0454 | RIO CHICO EN ALAJUELA | PV | 110 | 1 ° | 3 | 16 ' | 80 ° | 17 | 33 ' | 118 | 13 | INAMHI | | 144 |
| M0747 | RIO CHICO-EL ORO | PV | 190 | 3 ° | 28 | 0 ' | 79 ° | 51 | 0 ' | 50 | 7 | EX-PREDESUR | | 144 |
| M1091 | RIO GRANDE (CHONE) | PV | 100 | 0 ° | 40 | 0 ' | 79 ° | 59 | 0 ' | 0 | 13 | EX-C.R.M. | | 145 |
| M1105 | RIO GRANDE INAMHI | PV | 100 | 0 ° | 43 | 52 ' | 79 ° | 56 | 44 ' | 124 | 13 | INAMHI | | 145 |
| M0410 | RIO MAZAR-RIVERA | PV | 280 | 2 ° | 34 | 25 ' | 78 ° | 39 | 0 ' | 2450 | 3 | INAMHI | | 143 |
| M0388 | RIO SAN ANTONIO-MONJAS | PG | 130 | 1 ° | 57 | 0 ' | 79 ° | 14 | 0 ' | 2200 | 2 | INAMHI | | 143 |
| M1104 | RIO SANTO | PV | 100 | 0 ° | 34 | 7 ' | 80 ° | 0 | 2 ' | 75 | 13 | INAMHI | | 145 |
| M0378 | RIO VERDE | PV | 260 | 1 ° | 24 | 4 ' | 78 ° | 17 | 43 ' | 1529 | 18 | INAMHI | | 143 |
| M1036 | RIOBAMBA POLITECNICA | CO | 260 | 1 ° | 39 | 0 ' | 78 ° | 39 | 0 ' | 2740 | 6 | | 95 | 145 |
| M0165 | ROCAFUERTE | CO | 110 | 0 ° | 55 | 21 ' | 80 ° | 26 | 55 ' | 20 | 13 | INAMHI | 73 | 142 |
| M0353 | RUMIPAMBA-PICHINCHA | PV | 80 | 0 ° | 25 | 39 ' | 78 ° | 24 | 57 ' | 2940 | 17 | INAMHI | | 143 |
| M0004 | RUMIPAMBA-SALCEDO | AP | 260 | 1 ° | 1 | 12 ' | 78 ° | 35 | 41 ' | 2685 | 5 | INAMHI | 24 | 142 |
| M1183 | RUNDOPAMBA | PG | 80 | 0 ° | 5 | 25 ' | 78 ° | 32 | 34 ' | 3320 | 17 | HCPP | | 145 |
| M1167 | SABADEL | PV | 200 | 3 ° | 34 | 5 ' | 79 ° | 27 | 18 ' | 3600 | 11 | EX-PREDESUR | | 145 |
| M0776 | SABANA GRANDE | PV | 140 | 2 ° | 28 | 0 ' | 80 ° | 12 | 40 ' | 0 | 9 | EX-CEDEGE | | 144 |
| M0765 | SABANILLA-PREDESUR | PV | 210 | 4 ° | 9 | 52 ' | 80 ° | 6 | 43 ' | 733 | 11 | EX-PREDESUR | | 144 |
| M0439 | SABIANGO INAMHI | PV | 210 | 4 ° | 21 | 40 ' | 79 ° | 48 | 37 ' | 700 | 11 | INAMHI | | 143 |
| M0441 | SAGUE(SAN MATEO) | PV | 80 | 0 ° | 53 | 13 ' | 79 ° | 37 | 54 ' | 15 | 8 | INAMHI | | 144 |
| M0783 | SALANGUILLO | PV | 140 | 1 ° | 57 | 0 ' | 80 ° | 33 | 30 ' | 0 | 9 | EX-CEDEGE | | 144 |
| M0748 | SALATI | PV | 200 | 3 ° | 45 | 0 ' | 79 ° | 32 | 0 ' | 1150 | 7 | EX-PREDESUR | | 144 |

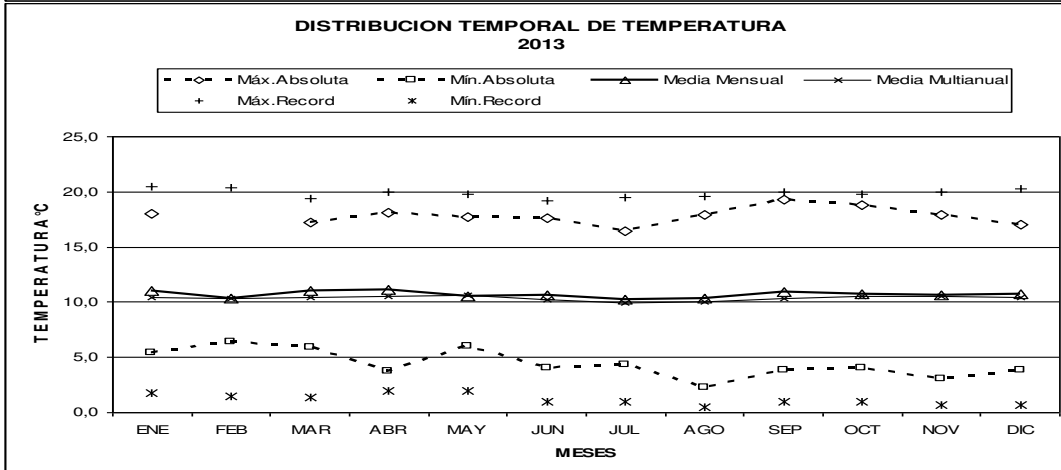
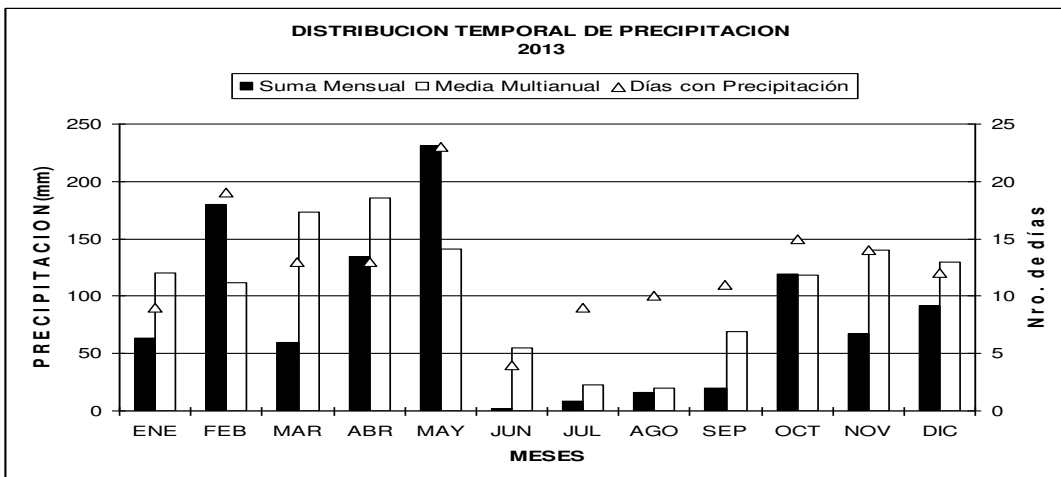
INDICE DE ESTACIONES METEOROLOGICAS CON INFORMACION PUBLICADA

| CODIGO | NOMBRE DE LA ESTACION | TIPO | ZONA HIDRO | LATITUD | | | LONGITUD | | | ALTITUD (m) | PROVIN- CIA | INSTIT. PROPIET | Página de Climatología | Página de Pluviometría |
|--------|---------------------------------|------|---------------|---------|----|------|----------|----|------|----------------|----------------|--------------------|---------------------------|---------------------------|
| | | | | GG | MM | SS | GG | MM | SS | | | | | |
| M0385 | SALINAS-BOLIVAR | PV | 130 | 1 ° | 24 | 13 ' | 79 ° | 1 | 6 ' | 3600 | 2 | INAMHI | | 143 |
| M1252 | SAMBORONDON - UESS | PV | 130 | 2 ° | 8 | 6 ' | 79 ° | 52 | 3 ' | 7 | 9 | INAMHI | | 146 |
| M0374 | SAN ANTONIO DEL DELTA(PATE) | PV | 130 | 0 ° | 52 | 3 ' | 79 ° | 14 | 50 ' | 260 | 5 | INAMHI | | 143 |
| M1190 | SAN BERNABE | PG | 80 | 0 ° | 0 | 40 ' | 79 ° | 5 | 10 ' | 600 | 17 | HCPP | | 145 |
| M1149 | SAN CRISTOBAL-CEDEGE | CO | 130 | 0 ° | 41 | 0 ' | 79 ° | 24 | 0 ' | 0 | 12 | EX-CEDEGE | | 145 |
| M0221 | SAN CRISTOBAL-GALAPAGOS | RS | 320 | 0 ° | 54 | 0 ' | 89 ° | 36 | 0 ' | 6 | 20 | INAMHI | 85 | 142 |
| M0324 | SAN FRANCISCO DE SIGSIPAMBA | PV | 20 | 0 ° | 17 | 53 ' | 77 ° | 54 | 42 ' | 2230 | 10 | INAMHI | | 143 |
| M0503 | SAN FRANCISCO-SAN RAMON | PV | 280 | 3 ° | 57 | 50 ' | 79 ° | 4 | 19 ' | 1620 | 19 | INAMHI | | 144 |
| M0103 | SAN GABRIEL | CP | 20 | 0 ° | 36 | 15 ' | 77 ° | 49 | 10 ' | 2860 | 4 | INAMHI | 43 | 142 |
| M0446 | SAN ISIDRO-MANABI | PV | 90 | 0 ° | 22 | 34 ' | 80 ° | 11 | 1 ' | 138 | 13 | INAMHI | | 144 |
| M1101 | SAN JOSE (PREDESUR) | PV | 200 | 3 ° | 48 | 50 ' | 79 ° | 29 | 20 ' | 1560 | 7 | EX-PREDESUR | | 145 |
| M0337 | SAN JOSE DE MINAS | PV | 80 | 0 ° | 10 | 8 ' | 78 ° | 23 | 35 ' | 2440 | 17 | INAMHI | | 143 |
| M1221 | SAN JOSE DE PAYAMINO | CP | 240 | 0 ° | 30 | 14 ' | 77 ° | 19 | 3 ' | 345 | 22 | INAMHI | 126 | 145 |
| M0124 | SAN JUAN LA MANA | CO | 130 | 0 ° | 54 | 59 ' | 79 ° | 14 | 44 ' | 215 | 5 | INAMHI | 50 | 142 |
| M0393 | SAN JUAN-CHIMBORAZO | PV | 260 | 1 ° | 37 | 35 ' | 78 ° | 47 | 0 ' | 3220 | 6 | INAMHI | | 143 |
| M0777 | SAN JUAN-GUAYAS | PV | 140 | 2 ° | 29 | 0 ' | 80 ° | 20 | 7 ' | 0 | 9 | EX-CEDEGE | | 144 |
| M0354 | SAN JUAN-PICHINCHA(CHILLOG.) | PV | 80 | 0 ° | 17 | 5 ' | 78 ° | 37 | 57 ' | 3440 | 17 | INAMHI | | 143 |
| M1098 | SAN LORENZO (PREDESUR) | PV | 200 | 3 ° | 36 | 56 ' | 79 ° | 30 | 57 ' | 1800 | 7 | EX-PREDESUR | | 145 |
| M0432 | SAN LUCAS INAMHI | PV | 280 | 3 ° | 43 | 55 ' | 79 ° | 15 | 41 ' | 2525 | 11 | INAMHI | | 143 |
| M1090 | SAN MIGUEL | PV | 110 | 1 ° | 2 | 0 ' | 80 ° | 5 | 0 ' | 0 | 13 | EX-C.R.M. | | 145 |
| M0131 | SAN PABLO DE ATENAS | CO | 130 | 1 ° | 48 | 55 ' | 79 ° | 3 | 55 ' | 2750 | 2 | INAMHI | 56 | 142 |
| M0459 | SAN PABLO-MANABI | PV | 120 | 1 ° | 34 | 44 ' | 80 ° | 35 | 30 ' | 465 | 13 | INAMHI | | 144 |
| M0030 | SAN SIMON | CP | 130 | 1 ° | 38 | 45 ' | 78 ° | 59 | 52 ' | 2530 | 2 | EX-CEDEGE | | 142 |
| M0086 | SAN VICENTE DE PUSIR | AP | 20 | 0 ° | 29 | 39 ' | 78 ° | 2 | 29 ' | 1891 | 10 | INAMHI | 41 | 142 |
| M1092 | SANCAN-CRM | PV | 120 | 1 ° | 15 | 0 ' | 80 ° | 35 | 0 ' | 0 | 13 | EX-C.R.M. | 100 | 145 |
| M0041 | SANGAY(P.SANTA ANA) | CP | 260 | 1 ° | 41 | 18 ' | 77 ° | 57 | 31 ' | 880 | 14 | INAMHI | 38 | 142 |
| M0348 | SANTA ANITA-KM.10 VIA CHONE | PV | 80 | 0 ° | 13 | 50 ' | 79 ° | 14 | 54 ' | 560 | 23 | INAMHI | | 143 |
| M1170 | SANTA ELENA-UNIVERSIDAD | CP | 140 | 2 ° | 14 | 0 ' | 80 ° | 54 | 30 ' | 13 | 24 | INAMHI | 113 | 145 |
| M1169 | SANTA RUFINA | PV | 200 | 3 ° | 50 | 44 ' | 79 ° | 45 | 31 ' | 920 | 11 | EX-PREDESUR | | 145 |
| M0375 | SAQUISILI | PV | 260 | 0 ° | 50 | 5 ' | 78 ° | 39 | 48 ' | 2892 | 5 | INAMHI | | 143 |
| M0490 | SARDINAS | PV | 240 | 0 ° | 22 | 16 ' | 77 ° | 48 | 6 ' | 1615 | 15 | INAMHI | | 144 |
| M0437 | SAUCILLO(ALAMOR EN) | PV | 210 | 4 ° | 16 | 51 ' | 80 ° | 11 | 55 ' | 328 | 11 | INAMHI | | 143 |
| M0427 | SAYAUSI(MATADERO DJ.) | PV | 280 | 2 ° | 51 | 57 ' | 79 ° | 4 | 34 ' | 2780 | 1 | INAMHI | | 143 |
| M0326 | SELVA ALEGRE-IMBABURA | PV | 80 | 0 ° | 14 | 47 ' | 78 ° | 34 | 37 ' | 1800 | 10 | INAMHI | | 143 |
| M0431 | SEVILLA DE ORO | PV | 280 | 2 ° | 47 | 51 ' | 78 ° | 39 | 11 ' | 2360 | 1 | INAMHI | | 143 |
| M1130 | SHIRY XII | CO | 260 | 1 ° | 51 | 0 ' | 78 ° | 45 | 0 ' | 3028 | 6 | INAMHI | 109 | 145 |
| M1124 | SIERRAZUL | CO | 240 | 0 ° | 40 | 26 ' | 77 ° | 55 | 36 ' | 2240 | 15 | INAMHI | 108 | 145 |
| M0363 | SIGCHOS | PV | 80 | 0 ° | 41 | 58 ' | 78 ° | 53 | 25 ' | 2880 | 5 | INAMHI | | 143 |
| M0424 | SIGSIG INAMHI | PV | 280 | 3 ° | 2 | 54 ' | 78 ° | 47 | 10 ' | 2600 | 1 | INAMHI | | 143 |
| M0906 | SOLANO-CEDEGE | PV | 130 | 2 ° | 49 | 16 ' | 78 ° | 56 | 0 ' | 2700 | 3 | EX-CEDEGE | | 144 |
| M0434 | SOZORANGA INAMHI | PV | 210 | 4 ° | 19 | 29 ' | 79 ° | 47 | 20 ' | 1427 | 11 | INAMHI | | 143 |
| M1152 | SUBE Y BAJA-CEDEGE | PV | 130 | 2 ° | 21 | 30 ' | 80 ° | 26 | 48 ' | 0 | 9 | EX-CEDEGE | | 145 |
| M0429 | SURUCUCHO(LLULLUCHIS) | PV | 280 | 2 ° | 49 | 34 ' | 79 ° | 7 | 54 ' | 2800 | 1 | INAMHI | | 143 |
| M0412 | SUSCALPAMBA(CAPILLA DOLOROSA) | PV | 160 | 2 ° | 27 | 38 ' | 79 ° | 3 | 51 ' | 2620 | 3 | INAMHI | | 143 |
| M0444 | TEAONE-TABIAZO | PV | 80 | 0 ° | 47 | 54 ' | 79 ° | 40 | 59 ' | 100 | 8 | INAMHI | | 144 |
| M1219 | TENA HDA. CHAUPÍ SHUNGO | CO | 240 | 0 ° | 55 | 1 ' | 77 ° | 49 | 9 ' | 665 | 15 | INAMHI | 125 | 145 |
| M0377 | TISALEO | PV | 260 | 1 ° | 20 | 54 ' | 78 ° | 40 | 13 ' | 3266 | 18 | INAMHI | | 143 |
| M1094 | TOMALON-TABACUNDO | AP | 80 | 0 ° | 2 | 0 ' | 78 ° | 14 | 0 ' | 2790 | 17 | INAMHI | 101 | 145 |
| M0321 | TOPO-IMBABURA(ANGLA) | PV | 20 | 0 ° | 12 | 41 ' | 78 ° | 9 | 58 ' | 2860 | 10 | INAMHI | | 143 |
| M1209 | TOTORILLAS | CO | 260 | 2 ° | 0 | 54 ' | 78 ° | 43 | 20 ' | 3210 | 6 | INAMHI | 120 | 145 |
| M0308 | TUFINNO | PV | 30 | 0 ° | 48 | 3 ' | 77 ° | 51 | 18 ' | 3418 | 4 | INAMHI | | 143 |
| M1238 | UNIVERSIDAD TECNICA DE COTOPAXI | CP | 0 | 0 ° | 59 | 57 ' | 78 ° | 37 | 14 ' | 2725 | 5 | INAMHI | 131 | 145 |
| M0390 | URBINA | PV | 260 | 1 ° | 29 | 0 ' | 78 ° | 41 | 0 ' | 3610 | 6 | INAMHI | | 143 |
| M0481 | USHCURRUMI | PV | 180 | 3 ° | 19 | 16 ' | 79 ° | 35 | 0 ' | 290 | 7 | INAMHI | | 144 |
| M0113 | UYUMBICHO | PV | 80 | 0 ° | 23 | 18 ' | 78 ° | 31 | 31 ' | 2740 | 17 | INAMHI | | 142 |
| M0465 | VENTANAS INAMHI | PV | 130 | 1 ° | 26 | 39 ' | 79 ° | 27 | 56 ' | 52 | 12 | INAMHI | | 144 |
| M0466 | VINCES INAMHI | CO | 130 | 1 ° | 32 | 57 ' | 79 ° | 45 | 0 ' | 14 | 12 | INAMHI | 93 | 144 |
| M0147 | YANGANA | CO | 210 | 4 ° | 22 | 5 ' | 79 ° | 10 | 29 ' | 1835 | 11 | INAMHI | 66 | 142 |
| M0346 | YARUQUI INAMHI | PV | 80 | 0 ° | 9 | 35 ' | 78 ° | 18 | 55 ' | 2600 | 17 | INAMHI | | 143 |
| M1103 | ZAMBI (PREDESUR) | PV | 200 | 3 ° | 54 | 37 ' | 79 ° | 32 | 7 ' | 1450 | 11 | EX-PREDESUR | | 145 |
| M0471 | ZAPOTAL-LOS RIOS | PV | 130 | 1 ° | 21 | 10 ' | 79 ° | 19 | 3 ' | 0 | 12 | INAMHI | | 144 |
| M0452 | ZAPOTE | PV | 100 | 0 ° | 56 | 18 ' | 80 ° | 3 | 20 ' | 79 | 13 | INAMHI | | 144 |
| M0151 | ZAPOTILLO | CO | 210 | 4 ° | 22 | 57 ' | 80 ° | 14 | 11 ' | 223 | 11 | INAMHI | 68 | 142 |
| M0180 | ZARUMA | CO | 200 | 3 ° | 41 | 56 ' | 79 ° | 36 | 41 ' | 1100 | 7 | INAMHI | | 142 |
| M0485 | ZATZAYACU(ROSEMENA TOLA) | PV | 240 | 1 ° | 11 | 29 ' | 77 ° | 51 | 25 ' | 628 | 15 | INAMHI | | 144 |

M0001 INGUINCHO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|------|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|---------|----------------------------------|---------------------|----|
| | | ABSOLUTAS | | MEDIAS | | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Media | Mensual | | Máxima en 24hrs día | |
| ENERO | 156.1 | 18.0 | 11 | 5.4 | 9 | 15.7 | | | | | | | 7.3 | 11.0 | | | 100 | | 4 |
| FEBRERO | 89.0 | | | 6.4 | 1 | 14.4 | 7.2 | 10.3 | | | | | 90 | 8.7 | 11.3 | 179.6 | 31.0 | 11 | 19 |
| MARZO | 137.3 | 17.2 | 25 | 5.9 | 28 | 15.7 | 7.4 | 11.0 | 99 | 21 | 63 | 29 | 87 | 8.8 | 11.3 | 59.2 | 15.0 | 22 | 13 |
| ABRIL | 145.4 | 18.1 | 12 | 3.7 | 25 | 15.7 | 7.3 | 11.1 | 98 | 3 | 47 | 25 | 85 | 8.6 | 11.2 | 134.7 | 39.2 | 19 | 13 |
| MAYO | 95.2 | 17.7 | 3 | 6.0 | 11 | 15.0 | 7.4 | 10.5 | 100 | 14 | 63 | 25 | 90 | 8.9 | 11.4 | 230.9 | 35.6 | 29 | 23 |
| JUNIO | 173.9 | 17.6 | 28 | 4.0 | 29 | 15.2 | 6.3 | 10.6 | 99 | 11 | 62 | 17 | 84 | 7.9 | 10.7 | 1.6 | 0.5 | 11 | 4 |
| JULIO | 173.5 | 16.4 | 27 | 4.3 | 6 | 14.9 | 5.9 | 10.2 | 98 | 18 | 57 | 28 | 83 | 7.4 | 10.3 | 8.1 | 2.1 | 7 | 9 |
| AGOSTO | 161.1 | 17.9 | 14 | 2.3 | 30 | 15.4 | 5.9 | 10.3 | | | | | 84 | 7.5 | 10.4 | 16.4 | 6.6 | 11 | 10 |
| SEPTIEMBRE | 163.4 | 19.3 | 21 | 3.8 | 2 | 15.9 | 6.2 | 10.9 | 99 | 28 | 42 | 21 | 80 | 7.3 | 10.3 | 19.7 | 13.5 | 29 | 11 |
| OCTUBRE | 156.6 | 18.8 | 1 | 4.0 | 7 | 15.9 | 6.4 | 10.7 | 99 | 14 | 51 | 1 | 85 | 8.1 | 10.9 | 119.6 | 29.6 | 16 | 15 |
| NOVIEMBRE | 127.4 | 17.9 | 8 | 3.1 | 28 | 15.4 | 6.4 | 10.6 | 99 | 6 | 58 | 10 | 87 | 8.3 | 11.0 | 67.5 | 20.9 | 23 | 14 |
| DICIEMBRE | 163.9 | 17.0 | 13 | 3.8 | 2 | 15.2 | 6.6 | 10.7 | 100 | 4 | 64 | 14 | 87 | 8.4 | 11.1 | 91.4 | 27.0 | 7 | 12 |
| VALOR ANUAL | 1742.8 | | | 2.3 | | 15.4 | 6.7 | 10.7 | | | | | 85 | 8.2 | 10.9 | 991.9 | 39.2 | | |

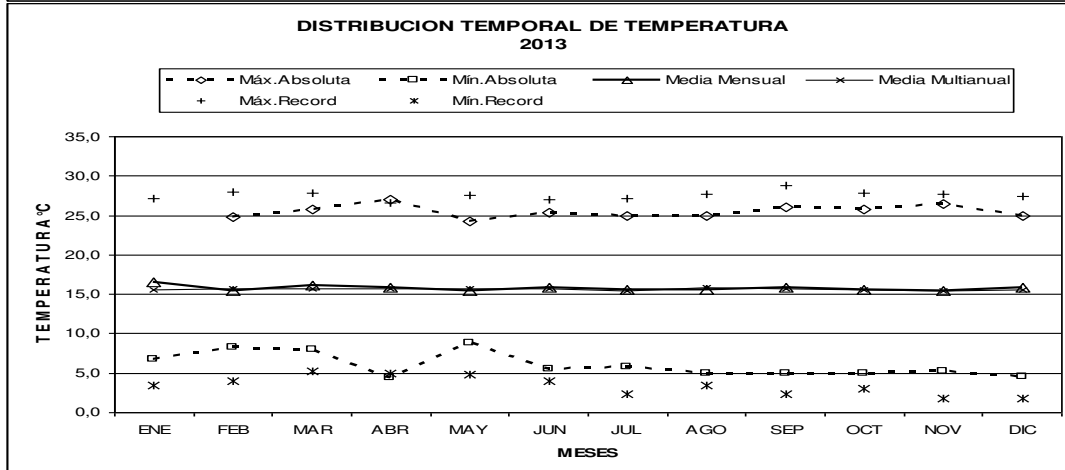
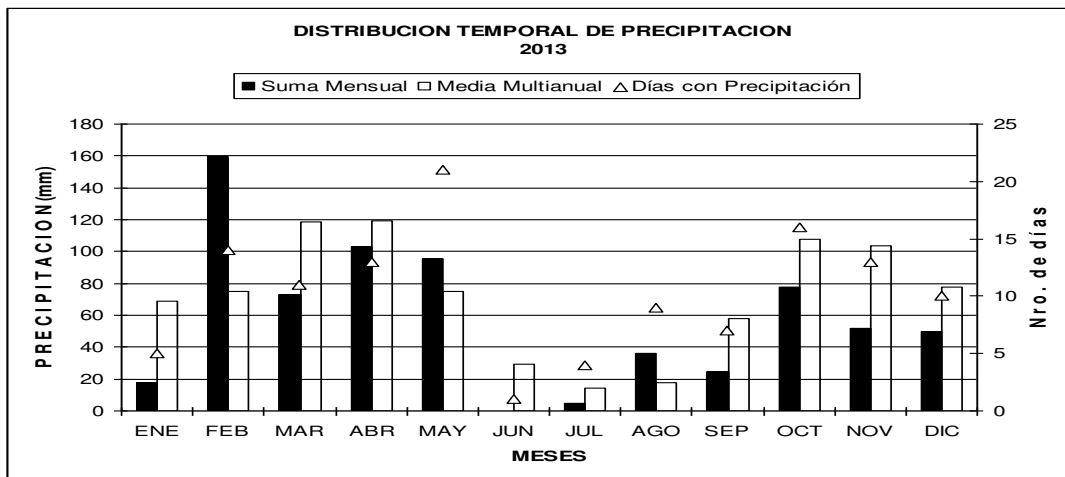
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|---------------------|----------------------------|---|-----|---|-----|----|-----|----|-----|-------|---------|---|-----|---|-----|---|-----|--------------------------------|------------------------|----|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| ENERO | 113.6 | 5.5 | 17 | 6 | 0.0 | 0 | 3.5 | 15 | 4.2 | 31 | 0.0 | 0 | 4.0 | 1 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 52 | 93 | 12.0 | E | 5.0 | |
| FEBRERO | 76.5 | 5.6 | 2 | 7 | | | | | | | | | | | | | | | | | | | | | | 3.7 |
| MARZO | 98.6 | 4.3 | 12 | 6 | 0.0 | 0 | 3.1 | 16 | 3.0 | 29 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 54 | 93 | 6.0 | NE | 4.7 | |
| ABRIL | 96.9 | 4.4 | 12 | 6 | 4.0 | 1 | 3.4 | 14 | 3.7 | 27 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 57 | 90 | 8.0 | E | 4.5 | |
| MAYO | 80.5 | 5.0 | 9 | 7 | 1.0 | 1 | 2.8 | 7 | 3.7 | 15 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 3.0 | 1 | 0.0 | 0 | 75 | 93 | 16.0 | E | 3.4 | |
| JUNIO | 93.1 | | | 5 | 5.7 | 3 | 3.5 | 21 | 4.7 | 29 | 5.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 44 | 90 | 9.0 | N | 5.9 | |
| JULIO | 107.7 | 4.9 | 23 | 5 | 2.0 | 1 | 4.7 | 19 | 5.0 | 45 | 2.0 | 1 | 15.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 32 | 93 | 15.0 | S | 6.4 | |
| AGOSTO | 101.6 | 5.0 | 30 | 5 | | | | | | | | | | | | | | | | | | | | | | 5.4 |
| SEPTIEMBRE | 124.0 | 6.9 | 22 | 5 | 3.3 | 3 | 5.5 | 17 | 5.2 | 41 | 5.0 | 2 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 36 | 90 | 18.0 | E | 6.4 | |
| OCTUBRE | 113.3 | 5.6 | 7 | 6 | 2.2 | 5 | 3.6 | 5 | 3.9 | 32 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 3.7 | 3 | 2.0 | 1 | 52 | 93 | 10.0 | E | 4.8 | |
| NOVIEMBRE | 102.6 | 4.6 | 5 | 6 | 2.5 | 2 | 2.4 | 6 | 4.0 | 16 | 0.0 | 0 | 2.0 | 2 | 1.0 | 1 | 1.8 | 6 | 2.0 | 1 | 67 | 90 | 15.0 | E | 3.9 | |
| DICIEMBRE | 103.2 | 5.3 | 4 | 6 | 2.3 | 3 | 3.2 | 12 | 3.7 | 28 | 3.0 | 1 | 2.5 | 2 | 0.0 | 0 | 4.0 | 1 | 3.0 | 1 | 52 | 93 | 10.0 | E | 4.8 | |
| VALOR ANUAL | 1211.6 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 5.0 |



M0002 LA TOLA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|----|--------|----|------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|---------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | Máxima en día | |
| ENERO | 220.6 | 24.8 | 24 | 8.2 | 1 | 23.9 | | | | | 10.1 | 16.5 | | | | 73 |
| FEBRERO | 105.6 | 25.8 | 10 | 8.0 | 6 | 22.9 | 10.5 | 16.1 | 98 | 11.6 | 13.7 | 159.8 | 35.7 | 11 | 14 | |
| MARZO | 146.9 | 27.0 | 12 | 4.4 | 25 | 23.3 | 9.7 | 15.9 | 98 | 11.5 | 13.6 | 73.1 | 33.5 | 16 | 11 | |
| ABRIL | 151.0 | 24.2 | 1 | 8.8 | 4 | 21.4 | 10.9 | 15.4 | 98 | 10.8 | 13.0 | 103.1 | 40.5 | 29 | 13 | |
| MAYO | 117.8 | 25.4 | 22 | 5.5 | 21 | 23.5 | 8.7 | 15.8 | 98 | 11.8 | 13.8 | 95.2 | 16.0 | 3 | 21 | |
| JUNIO | 212.2 | 24.9 | 20 | 5.8 | 19 | 22.8 | 8.5 | 15.6 | 98 | 9.0 | 11.5 | 0.3 | 0.3 | 4 | 1 | |
| JULIO | 229.4 | 25.0 | 14 | 5.0 | 23 | 22.9 | 8.7 | 15.6 | 96 | 7.5 | 10.5 | 4.5 | 2.5 | 4 | 4 | |
| AGOSTO | 205.7 | 26.1 | 21 | 4.9 | 21 | 23.7 | 8.4 | 15.9 | 97 | 8.2 | 11.0 | 36.3 | 22.9 | 24 | 9 | |
| SEPTIEMBRE | 175.5 | 25.8 | 11 | 5.0 | 1 | 22.7 | 9.2 | 15.6 | 97 | 11.0 | 12.5 | 24.4 | 10.7 | 13 | 7 | |
| OCTUBRE | 177.1 | 26.4 | 16 | 5.2 | 28 | 23.0 | 9.1 | 15.5 | 98 | 10.1 | 12.5 | 77.9 | 15.7 | 13 | 16 | |
| NOVIEMBRE | 182.5 | 24.9 | 12 | 4.6 | 1 | 22.8 | 9.6 | 15.9 | 98 | 10.3 | 12.6 | 51.6 | 15.8 | 17 | 13 | |
| DECIEMBRE | 193.7 | 24.9 | 12 | 4.6 | 1 | 22.8 | 9.6 | 15.9 | 98 | 10.5 | 12.7 | 49.8 | 19.3 | 7 | 10 | |
| VALOR ANUAL | 2118.0 | | | 4.4 | | 22.9 | 9.5 | 15.8 | | 72 | 12.4 | 693.8 | 40.5 | | | |

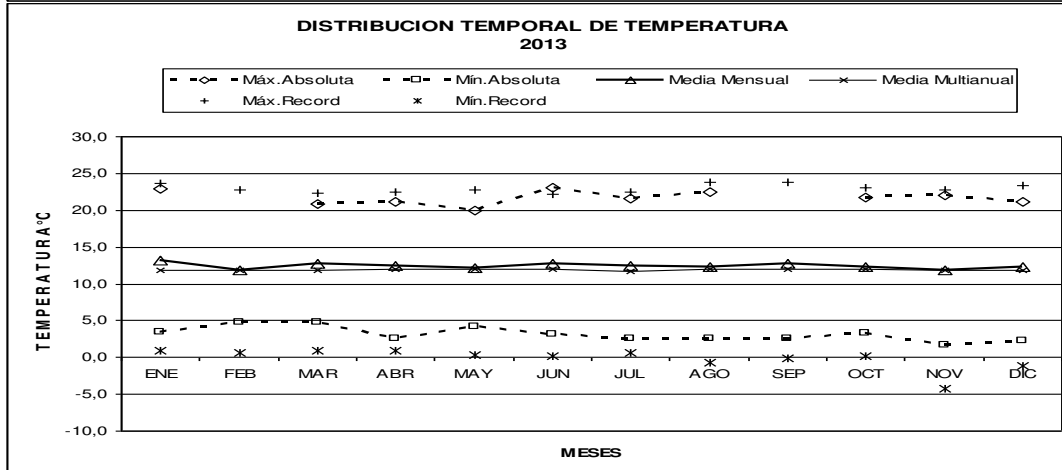
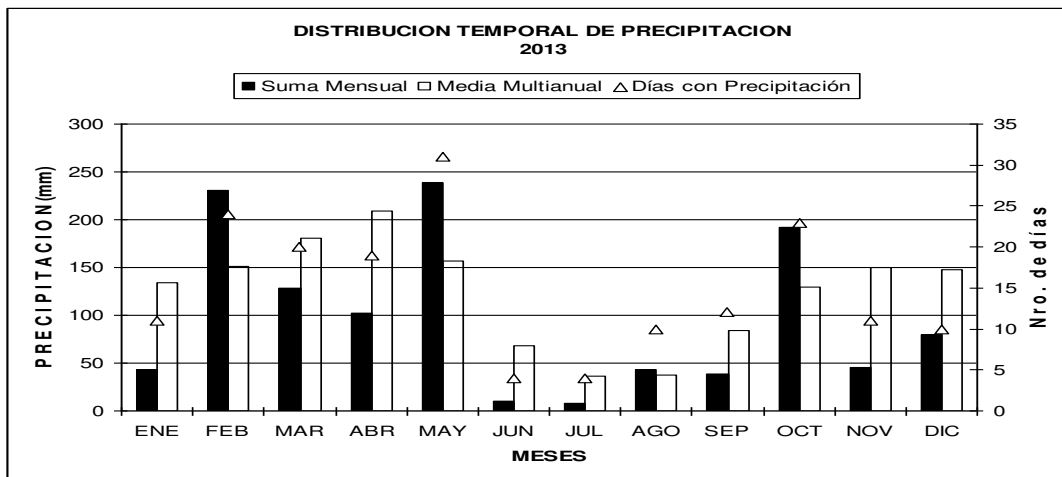
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada | | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-------|-----|-----|---|-----|----|----------------------|----|------------------------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | (m/s) | DIR | | | | | | | | | | |
| ENERO | 121.1 | 5.9 | 7 | 2.4 | 31 | 1.0 | 5 | 1.0 | 1 | 1.5 | 2 | 0.0 | 0 | 1.0 | 1 | 1.0 | 1 | 1.8 | 11 | 48 | 84 | 7.0 | N | 1.7 | |
| FEBRERO | 80.5 | 6.3 | 16 | 2.5 | 24 | 4.1 | 10 | 0.0 | 0 | 3.7 | 7 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 1.7 | 12 | 47 | 93 | 8.0 | NE | 2.0 | |
| MARZO | 108.3 | 6.4 | 29 | 1.5 | 16 | 3.1 | 10 | 0.0 | 0 | 1.6 | 8 | 1.3 | 3 | 1.0 | 1 | 1.0 | 1 | 2.0 | 9 | 52 | 90 | 6.0 | NE | 1.9 | |
| ABRIL | 105.3 | 5.0 | 2 | 2.6 | 18 | 1.4 | 9 | 1.0 | 1 | 7.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.2 | 11 | 59 | 93 | 8.0 | SE | 1.7 | |
| MAYO | 91.0 | 7.0 | 13 | 1.6 | 14 | 2.5 | 7 | 3.5 | 4 | 4.0 | 29 | 2.6 | 6 | 1.0 | 1 | 1.0 | 1 | 1.2 | 6 | 32 | 90 | 9.0 | SE | 3.2 | |
| JUNIO | 124.0 | 8.4 | 26 | 1.0 | 8 | 1.7 | 8 | 2.5 | 4 | 4.3 | 45 | 3.0 | 3 | 1.0 | 1 | 0.0 | 0 | 1.0 | 2 | 29 | 93 | 10.0 | SE | 4.6 | |
| JULIO | 140.8 | 7.8 | 29 | 3.0 | 12 | 2.4 | 5 | 4.5 | 2 | 4.6 | 36 | 3.7 | 3 | 1.0 | 1 | 1.0 | 1 | 1.3 | 4 | 36 | 93 | 10.0 | SE | 4.3 | |
| AGOSTO | 138.9 | 7.9 | 22 | 2.7 | 8 | 2.7 | 19 | 4.9 | 8 | 4.0 | 30 | 2.0 | 1 | 5.0 | 1 | 0.0 | 0 | 1.5 | 4 | 29 | 90 | 9.0 | SE | 4.0 | |
| SEPTIEMBRE | 144.9 | 7.0 | 7 | 2.6 | 18 | 3.4 | 5 | 0.0 | 0 | 4.2 | 20 | 1.0 | 2 | 0.0 | 0 | 0.0 | 0 | 2.4 | 13 | 41 | 93 | 10.0 | SE | 2.7 | |
| OCTUBRE | 122.1 | 5.6 | 11 | 2.7 | 19 | 2.0 | 6 | 4.0 | 2 | 2.7 | 3 | 3.0 | 2 | 2.0 | 1 | 0.0 | 0 | 2.3 | 17 | 50 | 90 | 6.0 | SE | 2.1 | |
| NOVIEMBRE | 117.1 | 7.0 | 28 | 2.4 | 26 | 3.3 | 3 | 3.6 | 5 | 3.5 | 7 | 2.3 | 4 | 0.0 | 0 | 0.0 | 0 | 2.2 | 13 | 42 | 93 | 10.0 | SE | 2.5 | |
| DECIEMBRE | 126.1 | | 6 | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | 1420.1 | | 6 | | | | | | | | | | | | | | | | | | | | | | 3.0 |



M0003 IZOBAMBA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Mensual | Máxima en 24hrs | | | | |
| ENERO | 189.5 | 22.9 | 29 | 3.4 | 15 | 19.8 | 6.2 | 13.2 | 100 | 13 | 40 | 20 | 77 | 8.9 | 11.5 | 43.7 | 14.9 | 12 | 11 |
| FEBRERO | 80.6 | | | 4.8 | 1 | 17.8 | 7.3 | 11.8 | 100 | 14 | 57 | 16 | 87 | 9.5 | 11.9 | 230.5 | 33.4 | 11 | 24 |
| MARZO | 122.9 | 20.8 | 8 | 4.8 | 6 | 19.0 | 6.9 | 12.7 | 100 | 3 | 57 | 9 | 83 | 9.8 | 12.2 | 128.1 | 20.6 | 22 | 20 |
| ABRIL | 128.9 | 21.2 | 12 | 2.5 | 26 | 19.2 | 6.2 | 12.5 | 100 | 28 | 37 | 25 | 82 | 9.2 | 11.7 | 101.9 | 15.3 | 19 | 19 |
| MAYO | 114.2 | 20.0 | 4 | 4.2 | 18 | 18.2 | 6.5 | 12.1 | 100 | 14 | 54 | 25 | 88 | 9.9 | 12.3 | 239.0 | 36.6 | 2 | 31 |
| JUNIO | 183.7 | 23.0 | 22 | 3.1 | 29 | 19.7 | 5.7 | 12.7 | 96 | 1 | 43 | 22 | 75 | 7.9 | 10.7 | 9.8 | 7.2 | 1 | 4 |
| JULIO | 206.0 | 21.6 | 1 | 2.5 | 19 | 19.8 | 5.7 | 12.4 | 100 | 1 | 40 | 28 | 70 | 6.6 | 9.8 | 8.3 | 4.0 | 4 | 4 |
| AGOSTO | 187.1 | 22.4 | 30 | 2.6 | 23 | 19.7 | 5.3 | 12.3 | 98 | 11 | 35 | 5 | 72 | 6.9 | 10.0 | 43.5 | 11.3 | 24 | 10 |
| SEPTIEMBRE | 151.6 | | | 2.6 | 3 | 19.7 | 6.2 | 12.7 | 98 | 30 | 27 | 21 | 71 | 7.0 | 10.1 | 38.9 | 10.8 | 3 | 12 |
| OCTUBRE | 147.3 | 21.8 | 8 | 3.3 | 1 | 19.1 | 6.6 | 12.3 | 99 | 15 | 38 | 7 | 80 | 8.6 | 11.3 | 191.5 | 40.0 | 23 | 23 |
| NOVIEMBRE | 142.2 | 22.0 | 17 | 1.7 | 3 | 18.7 | 6.0 | 11.9 | 99 | 4 | 47 | 10 | 83 | 8.7 | 11.3 | 45.9 | 10.4 | 14 | 11 |
| DICIEMBRE | 158.5 | 21.2 | 12 | 2.2 | 2 | 18.9 | 6.0 | 12.3 | 99 | 3 | 48 | 29 | 83 | 9.1 | 11.6 | 79.6 | 21.6 | 9 | 10 |
| VALOR ANUAL | 1812.5 | | | 1.7 | | 19.1 | 6.2 | 12.4 | 100 | | 27 | | 79 | 8.5 | 11.2 | 1160.7 | 40.0 | | |

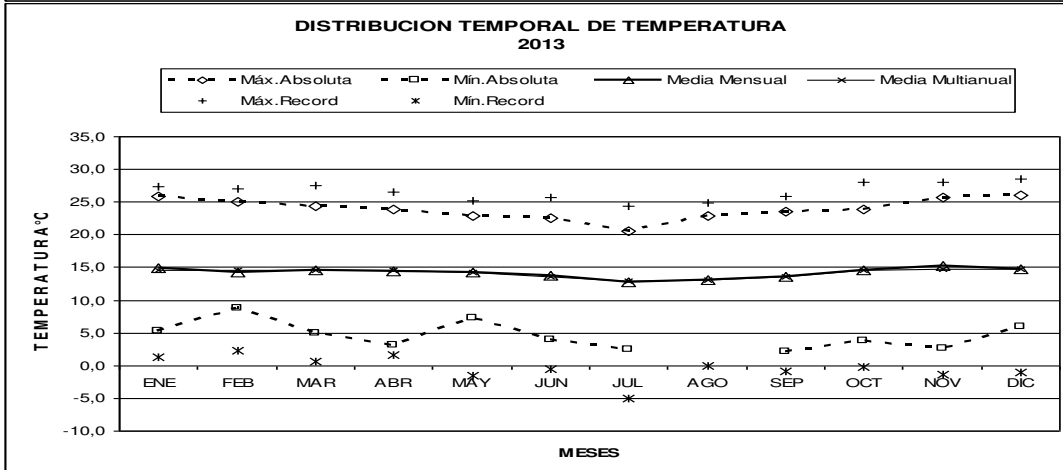
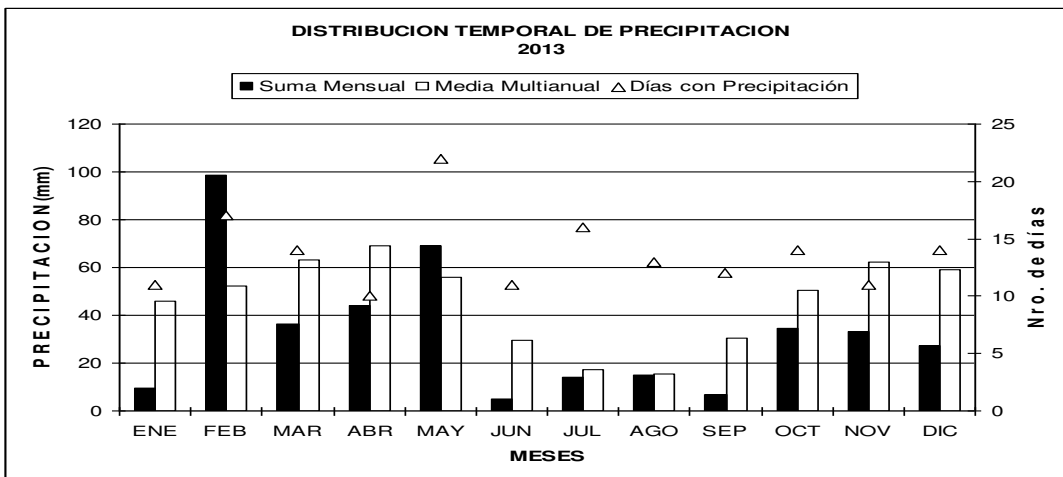
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|----|-----|---|-----|----|-----|---|-----|----|-----|---------|---------|----------------------------|------------------------|---|----|----|------|----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | | | | | | | | | | | | | | |
| ENERO | 138.4 | 8.7 | 8 | 5 | 1.3 | 32 | 1.8 | 7 | 1.4 | 8 | 0.0 | 0 | 0.9 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 46 | 93 | 4.5 | N | 4.0 |
| FEBRERO | 78.6 | 6.9 | 6 | 7 | 1.3 | 7 | 1.0 | 2 | 1.0 | 7 | 1.0 | 1 | 0.8 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 80 | 84 | 3.0 | N | 1.5 |
| MARZO | 115.5 | 7.6 | 25 | 6 | 1.8 | 13 | 0.5 | 1 | 0.0 | 0 | 2.0 | 1 | 0.9 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 77 | 93 | 3.5 | N | 1.8 |
| ABRIL | 104.2 | 6.2 | 24 | 6 | 1.9 | 4 | 1.0 | 1 | 1.3 | 3 | 0.5 | 1 | 1.6 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 86 | 90 | 3.5 | N | 1.3 |
| MAYO | 80.8 | 5.6 | 3 | 7 | 1.4 | 7 | 0.0 | 0 | 1.0 | 4 | 1.4 | 5 | 1.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 82 | 93 | 3.0 | N | 0.8 |
| JUNIO | 128.0 | 7.3 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | 2.0 |
| JULIO | 153.5 | 7.7 | 8 | 4 | 1.0 | 1 | 3.4 | 4 | 2.6 | 16 | 1.6 | 4 | 1.3 | 20 | 0.8 | 2 | 1.0 | 1 | 0.0 | 0 | 51 | 93 | 6.0 | NE | 3.8 |
| AGOSTO | 132.3 | 8.9 | 20 | 5 | 2.6 | 7 | 5.0 | 1 | 1.6 | 13 | 0.0 | 0 | 1.3 | 28 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 52 | 93 | 6.0 | N | 3.0 |
| SEPTIEMBRE | 125.7 | 8.3 | 21 | 5 | 1.5 | 16 | 1.0 | 2 | 3.0 | 4 | 1.0 | 1 | 1.5 | 36 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 41 | 90 | 6.0 | E | 3.7 |
| OCTUBRE | 119.8 | 8.5 | 7 | 6 | 2.3 | 8 | 1.8 | 2 | 1.9 | 4 | 6.0 | 2 | 1.3 | 15 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 69 | 93 | 10.0 | SE | 2.3 |
| NOVIEMBRE | 101.1 | 6.2 | 7 | 6 | 1.2 | 13 | 2.0 | 1 | 1.2 | 3 | 0.0 | 0 | 1.5 | 6 | 0.0 | 0 | 1.5 | 2 | 1.0 | 1 | 73 | 90 | 2.0 | NE | 1.9 |
| DICIEMBRE | 112.7 | 5.7 | 5 | 5 | 1.6 | 14 | 1.2 | 3 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.0 | 2 | 0.0 | 0 | 79 | 93 | 4.0 | N | 2.2 |
| VALOR ANUAL | 1390.6 | 8.9 | | 6 | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0004 RUMIPAMBA-SALCEDO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|---------|-----------------|----------------------------------|---------------|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Media | Mensual | Máxima en 24hrs | | Máxima en día | |
| ENERO | 165.0 | 25.9 | 16 | 5.2 | 19 | | | | | | | 21.6 | 9.9 | | | | 14.9 | | 98 |
| FEBRERO | 102.3 | 25.0 | 1 | 8.8 | 10 | 20.2 | 10.2 | 14.3 | 100 | 22 | 42 | 1 | 80 | 10.6 | 12.8 | 98.8 | 25.3 | 8 | 17 |
| MARZO | 106.2 | 24.4 | 20 | 5.0 | 13 | 20.3 | 9.9 | 14.5 | 100 | 23 | 39 | 20 | 78 | 10.4 | 12.6 | 36.3 | 10.3 | 21 | 14 |
| ABRIL | 137.3 | 23.8 | 27 | 3.2 | 26 | 20.3 | 9.3 | 14.4 | 100 | 22 | 36 | 26 | 76 | 9.7 | 12.1 | 44.0 | 14.0 | 18 | 10 |
| MAYO | 111.1 | 22.8 | 11 | 7.2 | 23 | 19.9 | 10.2 | 14.3 | 100 | 16 | 51 | 3 | 79 | 10.5 | 12.7 | 69.1 | 20.9 | 30 | 22 |
| JUNIO | 152.5 | 22.5 | 28 | 4.0 | 21 | 19.2 | 9.0 | 13.8 | 98 | 13 | 45 | 29 | 76 | 9.3 | 11.7 | 4.8 | 1.4 | 30 | 11 |
| JULIO | 147.1 | 20.6 | 4 | 2.4 | 28 | 18.1 | 8.3 | 12.7 | | | | | 77 | 8.6 | 11.2 | 14.0 | 3.0 | 8 | 16 |
| AGOSTO | 160.2 | 22.8 | 8 | | | 19.4 | 8.0 | 13.1 | 99 | 12 | 38 | 30 | 76 | 8.5 | 11.2 | 14.9 | 3.2 | 11 | 13 |
| SEPTIEMBRE | 145.6 | 23.6 | 13 | 2.2 | 3 | 20.1 | 7.7 | 13.5 | 100 | 6 | 28 | 21 | 73 | 8.2 | 10.9 | 6.6 | 1.9 | 19 | 12 |
| OCTUBRE | 164.2 | 23.8 | 1 | 3.8 | 1 | 21.0 | 9.0 | 14.5 | 100 | 7 | 36 | 1 | 75 | 9.4 | 11.9 | 34.4 | 6.2 | 14 | 14 |
| NOVIEMBRE | 166.0 | 25.7 | 5 | 2.6 | 3 | 22.7 | 9.0 | 15.2 | 100 | 5 | 27 | 1 | 69 | 8.8 | 11.4 | 33.0 | 9.8 | 28 | 11 |
| DICIEMBRE | 153.3 | 26.1 | 24 | 6.0 | 7 | 21.3 | 9.6 | 14.7 | 100 | 4 | 28 | 24 | 75 | 9.8 | 12.1 | 27.1 | 10.6 | 7 | 14 |
| VALOR ANUAL | 1710.8 | 26.1 | | | | 20.3 | 9.2 | 14.2 | | | | | 75 | 9.5 | 11.9 | 392.6 | 25.3 | | |

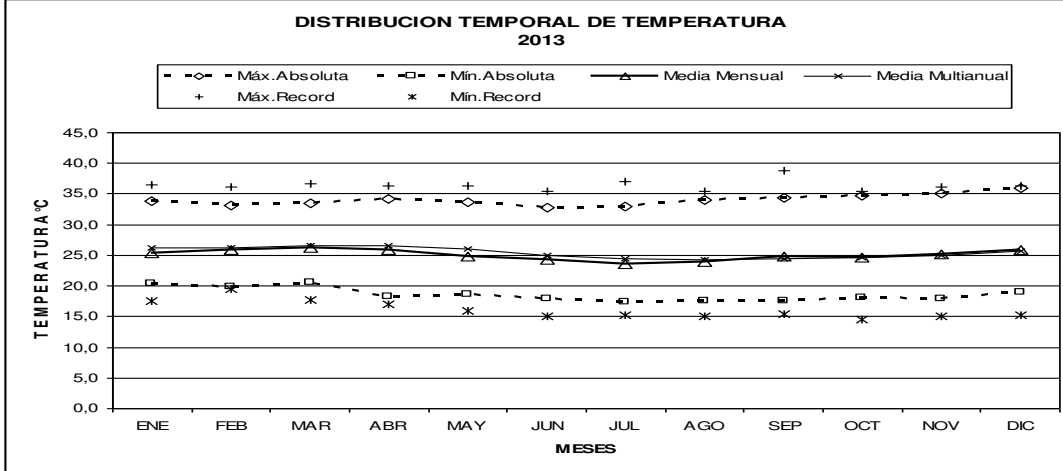
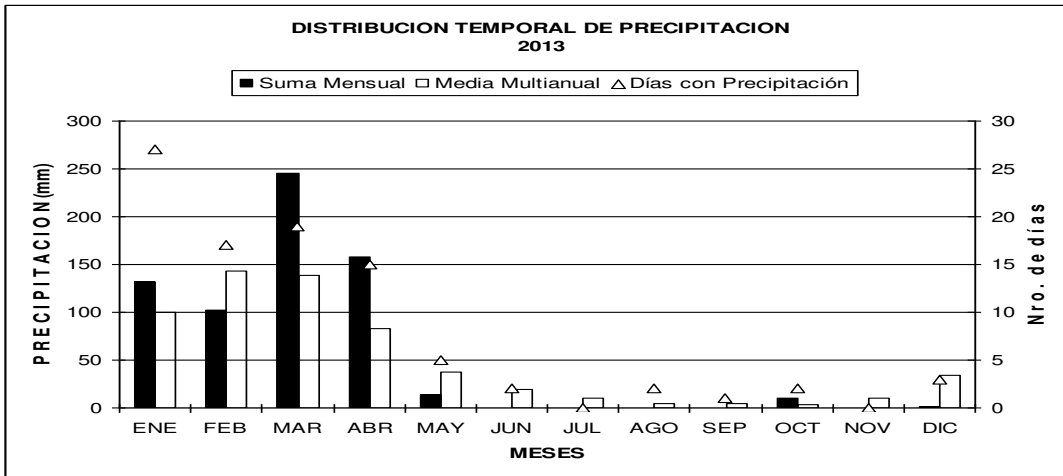
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|----|-----|---|-----|---|-----|-------|---------|----|-----|---|-----|---|-----|--------------------------------|------------------------|----|------|----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 127.5 | 7.3 | 14 | 6 | 4.0 | 1 | 2.3 | 3 | 0.0 | 0 | 5.2 | 33 | 5.8 | 33 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 29 | 93 | 8.0 | SE | 4.3 |
| FEBRERO | 92.5 | 6.1 | 26 | 7 | 1.0 | 2 | 0.0 | 0 | 2.0 | 1 | 4.8 | 33 | 5.8 | 23 | 0.0 | 0 | 0.0 | 0 | 6.0 | 1 | 39 | 84 | 8.0 | S | 3.3 |
| MARZO | 113.2 | 5.4 | 24 | 7 | 1.3 | 3 | 2.0 | 4 | 0.0 | 0 | 4.7 | 32 | 6.0 | 25 | 1.5 | 2 | 2.0 | 1 | 8.0 | 1 | 31 | 93 | 9.0 | SE | 4.5 |
| ABRIL | 126.2 | 7.6 | 15 | 5 | 1.5 | 2 | 2.0 | 2 | 1.0 | 1 | 5.5 | 48 | 5.8 | 21 | 2.0 | 1 | 0.0 | 0 | 4.0 | 1 | 23 | 90 | 10.0 | SE | 5.9 |
| MAYO | 102.5 | 5.7 | 23 | 7 | 1.5 | 4 | 2.0 | 1 | 2.0 | 2 | 4.2 | 44 | 6.3 | 23 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 26 | 93 | 10.0 | S | 4.6 |
| JUNIO | 112.5 | 5.7 | 29 | 6 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 5.4 | 44 | 7.4 | 34 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 20 | 90 | 10.0 | S | 7.3 |
| JULIO | 114.3 | | | 6 | | | | | | | | | | | | | | | | | | | | | 8.0 |
| AGOSTO | 129.0 | 7.1 | 12 | 6 | 2.0 | 1 | 3.0 | 1 | 0.0 | 0 | 6.8 | 42 | 7.2 | 26 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 30 | 93 | 10.0 | SE | 7.3 |
| SEPTIEMBRE | 133.8 | 7.2 | 21 | 5 | 4.0 | 1 | 2.2 | 6 | 0.0 | 0 | 6.6 | 37 | 6.3 | 37 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 20 | 90 | 10.0 | S | 7.4 |
| OCTUBRE | 140.6 | 7.8 | 1 | 6 | 3.0 | 2 | 4.4 | 5 | 0.0 | 0 | 5.9 | 40 | 6.7 | 25 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 28 | 93 | 10.0 | SE | 6.2 |
| NOVIEMBRE | 148.4 | 7.8 | 1 | 6 | 4.2 | 12 | 2.5 | 4 | 0.0 | 0 | 6.4 | 22 | 6.0 | 29 | 0.0 | 0 | 4.0 | 1 | 6.5 | 2 | 29 | 90 | 10.0 | S | 5.0 |
| DICIEMBRE | 130.1 | 6.5 | 22 | 6 | 2.7 | 3 | 4.7 | 3 | 6.0 | 1 | 5.4 | 37 | 6.1 | 32 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 24 | 93 | 9.0 | SE | 5.6 |
| VALOR ANUAL | 1470.6 | | | 6 | | | | | | | | | | | | | | | | | | | | | 6.0 |



M0005 PORTOVIEJO-UTM INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|---------|-------|-------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | Mensual | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 30.3 | 33.8 | 3 | 20.3 | 1 | 29.7 | 21.6 | 25.4 | 99 | 1 | 49 | 3 | 86 | 22.7 | 27.7 | 131.5 | 13.5 | 3 | 27 |
| FEBRERO | 78.0 | 33.2 | 21 | 19.8 | 13 | 31.1 | 21.3 | 25.9 | 99 | 2 | 56 | 12 | 84 | 22.7 | 27.6 | 102.5 | 43.1 | 1 | 17 |
| MARZO | 76.3 | 33.5 | 7 | 20.6 | 27 | 31.8 | 21.8 | 26.3 | 100 | 3 | 61 | 8 | 87 | 23.9 | 29.6 | 245.7 | 67.2 | 2 | 19 |
| ABRIL | 103.6 | 34.2 | 15 | 18.3 | 26 | 31.2 | 20.9 | 25.9 | 99 | 9 | 54 | 14 | 84 | 22.8 | 27.8 | 158.3 | 107.6 | 8 | 15 |
| MAYO | 88.2 | 33.6 | 18 | 18.6 | 19 | 29.9 | 19.7 | 24.8 | 98 | 6 | 54 | 15 | 82 | 21.4 | 25.5 | 13.3 | 11.5 | 24 | 5 |
| JUNIO | 65.1 | 32.7 | 9 | 17.9 | 6 | 29.2 | 19.4 | 24.2 | 99 | 6 | 60 | 5 | 82 | 20.9 | 24.7 | 0.4 | 0.3 | 21 | 2 |
| JULIO | 86.7 | 32.9 | 20 | 17.4 | 15 | 29.5 | 18.7 | 23.6 | 98 | 8 | 60 | 5 | 80 | 19.8 | 23.2 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | 141.5 | 34.1 | 19 | 17.6 | 5 | 30.7 | 19.5 | 23.9 | 93 | 5 | 43 | 19 | 76 | 19.2 | 22.3 | 0.3 | 0.2 | 9 | 2 |
| SEPTIEMBRE | 168.3 | 34.4 | 8 | 17.6 | 17 | 32.0 | 19.7 | 24.8 | 93 | 4 | 43 | 14 | 74 | 19.4 | 22.5 | 0.3 | 0.3 | 30 | 1 |
| OCTUBRE | 102.2 | 34.7 | 6 | 18.1 | 9 | 30.9 | 20.1 | 24.6 | 94 | 1 | 48 | 8 | 76 | 19.8 | 23.1 | 10.0 | 9.9 | 30 | 2 |
| NOVIEMBRE | 110.7 | 35.0 | 29 | 17.9 | 13 | 31.7 | 20.9 | 25.1 | 92 | 23 | 43 | 27 | 73 | 19.7 | 22.9 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | 119.5 | 35.9 | 2 | 18.9 | 1 | 32.4 | 21.4 | 25.8 | 96 | 30 | 40 | 2 | 71 | 19.7 | 23.0 | 1.3 | 0.7 | 29 | 3 |
| VALOR ANUAL | 1170.4 | 35.9 | 17.4 | 30.8 | 20.4 | 25.0 | | | | | | | 79 | 21.0 | 25.0 | 663.6 | 107.6 | | |

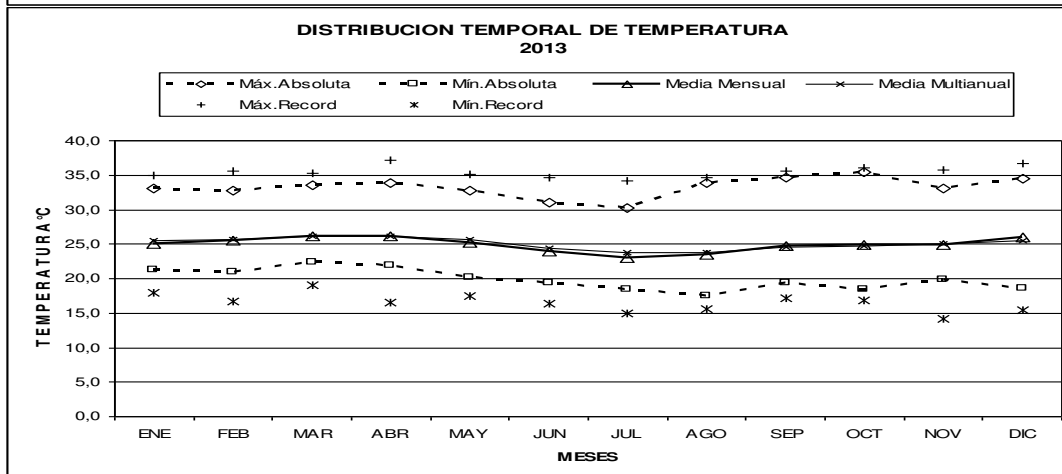
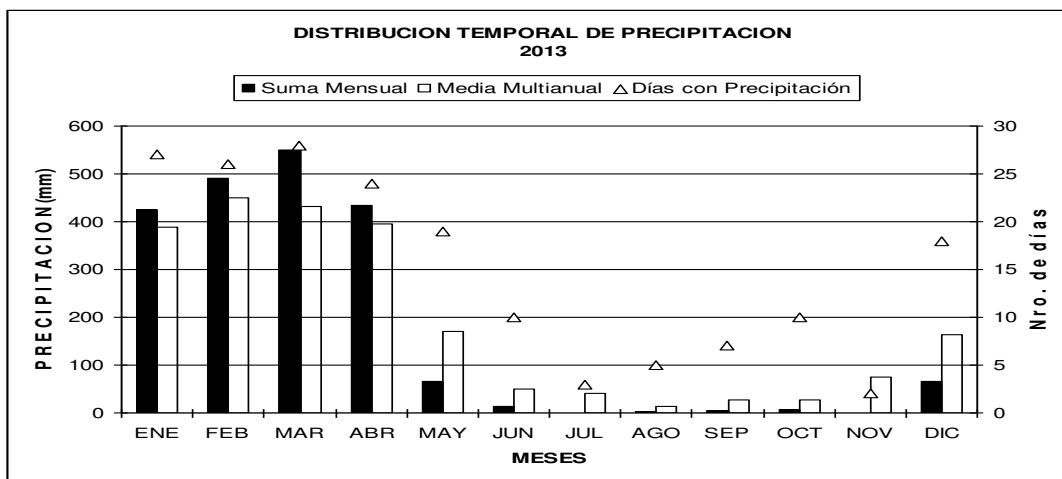
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|---------------------|----------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|-------|-----|----|--------------------------------|------------------------|-----|----|-----|----|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | N/OBS | | | | | | | | | | | | |
| | (m/s) | (%) | | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | | | | | | | | | | | | |
| ENERO | 61.2 | 5.2 | 4 | | | | | | | | | | | | | | | | | 0.7 | | | | | |
| FEBRERO | 92.8 | 6.0 | 23 | 1.7 | 17 | 0.9 | 16 | 0.9 | 11 | 1.5 | 6 | 0.0 | 0 | 0.5 | 2 | 0.0 | 0 | 1.8 | 4 | 45 | 84 | 3.0 | N | 1.0 | |
| MARZO | 97.4 | 6.8 | 25 | 1.6 | 9 | 1.0 | 18 | 1.0 | 14 | 1.7 | 3 | 0.0 | 0 | 0.5 | 2 | 0.0 | 0 | 1.7 | 3 | 51 | 93 | 2.5 | NW | 0.8 | |
| ABRIL | 100.9 | 5.8 | 9 | 1.5 | 1 | 0.9 | 16 | 1.0 | 18 | 1.2 | 21 | 1.5 | 2 | 1.6 | 9 | 0.0 | 0 | 1.8 | 7 | 27 | 90 | 3.0 | SW | 1.3 | |
| MAYO | 99.8 | 6.1 | 19 | 1.8 | 4 | 1.3 | 23 | 0.8 | 14 | 1.1 | 18 | 1.5 | 2 | 1.5 | 17 | 0.5 | 1 | 0.0 | 0 | 20 | 93 | 3.5 | SW | 1.6 | |
| JUNIO | 89.0 | 4.5 | 9 | 0.5 | 1 | 1.1 | 8 | 1.0 | 10 | 1.1 | 19 | 1.3 | 11 | 1.0 | 24 | 1.8 | 2 | 1.7 | 3 | 21 | 90 | 3.0 | NW | 1.8 | |
| JULIO | 99.1 | | | 1.9 | 7 | 1.3 | 10 | 0.6 | 8 | 1.1 | 25 | 1.8 | 10 | 1.5 | 19 | 0.8 | 3 | 1.5 | 1 | 18 | 93 | 4.0 | N | 1.9 | |
| AGOSTO | 119.9 | 6.0 | 1 | 2.1 | 12 | 1.5 | 12 | 1.4 | 8 | 1.5 | 26 | 1.4 | 11 | 1.4 | 12 | 1.5 | 3 | 0.8 | 3 | 14 | 93 | 5.0 | SE | 2.2 | |
| SEPTIEMBRE | 144.2 | 7.3 | 21 | 2.5 | 16 | 2.1 | 11 | 1.2 | 8 | 1.5 | 20 | 1.3 | 14 | 1.7 | 18 | 2.0 | 2 | 1.4 | 6 | 6 | 90 | 4.5 | N | 2.5 | |
| OCTUBRE | 135.6 | 7.7 | 7 | 2.0 | 14 | 2.0 | 10 | 1.8 | 3 | 1.5 | 18 | 1.5 | 15 | 1.9 | 15 | 0.5 | 1 | 1.5 | 10 | 14 | 93 | 3.5 | N | 2.5 | |
| NOVIEMBRE | 125.9 | 6.1 | 8 | 1.8 | 6 | 1.9 | 9 | 1.1 | 4 | 1.5 | 24 | 1.6 | 13 | 2.0 | 21 | 1.6 | 4 | 1.1 | 7 | 11 | 90 | 3.5 | SW | 2.3 | |
| DICIEMBRE | 149.0 | 7.9 | 2 | 1.8 | 19 | 1.4 | 11 | 1.0 | 4 | 1.6 | 16 | 1.2 | 10 | 1.6 | 16 | 1.4 | 4 | 1.6 | 4 | 15 | 93 | 4.5 | SW | 2.3 | |
| VALOR ANUAL | 1314.8 | | | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0006 PICHILINGUE INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | 36.2 | 33.1 | 4 | 21.3 | 17 | 29.0 | 22.7 | 25.1 | 99 | 7 | 60 | 6 | 86 | 23.0 | 28.1 | 424.7 | 60.6 | 11 | 27 |
| FEBRERO | 63.7 | 32.7 | 10 | 20.9 | 13 | 29.8 | 22.5 | 25.5 | 99 | 17 | 60 | 17 | 86 | 22.9 | 27.9 | 491.6 | 130.9 | 16 | 26 |
| MARZO | 85.2 | 33.5 | 25 | 22.4 | 18 | 30.9 | 23.2 | 26.2 | 99 | 17 | 60 | 17 | 86 | 23.6 | 29.2 | 550.9 | 113.6 | 25 | 28 |
| ABRIL | 88.0 | 33.8 | 14 | 21.9 | 26 | 30.8 | 23.0 | 26.1 | 98 | 2 | 56 | 14 | 86 | 23.5 | 28.9 | 435.1 | 71.0 | 21 | 24 |
| MAYO | 41.5 | 32.7 | 24 | 20.1 | 13 | 29.2 | 22.2 | 25.2 | 98 | 2 | 52 | 15 | 85 | 22.3 | 27.0 | 64.9 | 18.7 | 24 | 19 |
| JUNIO | 36.5 | 31.0 | 9 | 19.4 | 6 | 27.8 | 21.2 | 23.9 | 98 | 1 | 62 | 24 | 87 | 21.5 | 25.6 | 12.8 | 6.6 | 3 | 10 |
| JULIO | 33.8 | 30.2 | 26 | 18.4 | 14 | 26.7 | 20.0 | 23.0 | 98 | 1 | 67 | 26 | 86 | 20.4 | 24.0 | 0.6 | 0.3 | 9 | 3 |
| AGOSTO | 69.1 | 33.8 | 24 | 17.5 | 24 | 28.6 | 20.0 | 23.4 | 99 | 31 | 49 | 24 | 83 | 20.2 | 23.7 | 2.2 | 1.3 | 25 | 5 |
| SEPTIEMBRE | 90.1 | 34.7 | 21 | 19.4 | 2 | 30.3 | 20.7 | 24.8 | 98 | 3 | 47 | 21 | 77 | 20.2 | 23.6 | 4.9 | 2.1 | 16 | 7 |
| OCTUBRE | 66.3 | 35.5 | 7 | 18.5 | 7 | 30.2 | 21.1 | 24.9 | 97 | 2 | 45 | 7 | 77 | 20.4 | 24.0 | 6.7 | 1.8 | 7 | 10 |
| NOVIEMBRE | 51.5 | 33.0 | 27 | 19.9 | 15 | 29.9 | 21.1 | 24.9 | 95 | 3 | 52 | 27 | 74 | 19.8 | 23.1 | 0.3 | 0.2 | 23 | 2 |
| DICIEMBRE | 66.7 | 34.5 | 2 | 18.6 | 2 | 31.0 | 21.8 | 26.0 | 98 | 18 | 46 | 6 | 75 | 20.8 | 24.6 | 66.3 | 14.6 | 29 | 18 |
| VALOR ANUAL | 728.6 | 35.5 | 17.5 | 29.5 | 21.6 | 24.9 | | | | | | | | 21.6 | 25.8 | 2061.0 | 130.9 | | |

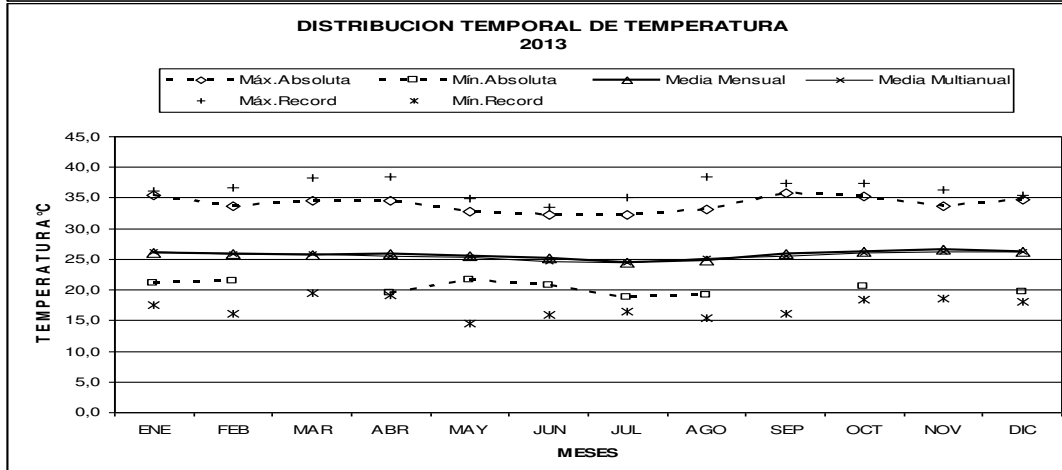
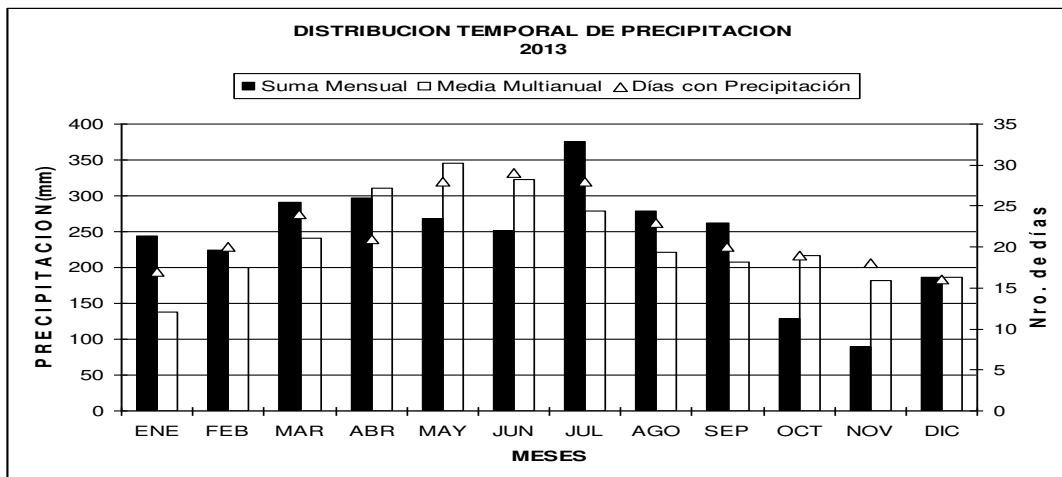
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada | | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|----------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|-----|-------|---|-----|----|----------------------|----|------------------------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | m/s | DIR | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | |
| ENERO | 58.8 | | | 1.0 | 1 | 1.1 | 8 | 1.0 | 2 | 1.3 | 11 | 1.4 | 16 | 1.2 | 25 | 1.3 | 4 | 1.3 | 7 | 26 | 84 | 4.0 | S | 2.6 | |
| FEBRERO | 68.3 | | | 1.0 | 2 | 1.1 | 9 | 0.0 | 0 | 1.2 | 18 | 1.1 | 8 | 1.4 | 20 | 1.0 | 2 | 1.3 | 9 | 32 | 93 | 3.0 | SW | 2.3 | |
| MARZO | 80.6 | | | 1.0 | 1 | 1.3 | 4 | 0.0 | 0 | 1.1 | 10 | 1.0 | 7 | 1.1 | 22 | 1.0 | 2 | 1.5 | 12 | 41 | 90 | 3.0 | NW | 1.6 | |
| ABRIL | 77.7 | | | 1.0 | 1 | 1.0 | 13 | 0.0 | 0 | 1.2 | 5 | 1.4 | 13 | 1.2 | 24 | 0.0 | 0 | 1.0 | 3 | 41 | 93 | 3.0 | S | 1.5 | |
| MAYO | 64.8 | 4.2 | 18 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 1.1 | 8 | 1.1 | 22 | 1.1 | 38 | 1.0 | 1 | 1.0 | 2 | 28 | 90 | 2.0 | SW | 1.9 | |
| JUNIO | 57.6 | 3.9 | 9 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 1.2 | 10 | 1.1 | 30 | 1.0 | 34 | 1.0 | 1 | 1.0 | 1 | 23 | 93 | 2.0 | S | 1.8 | |
| JULIO | 57.8 | 3.1 | 9 | 1.0 | 1 | 1.0 | 7 | 0.0 | 0 | 1.1 | 11 | 1.2 | 31 | 1.2 | 27 | 1.0 | 1 | 1.3 | 4 | 18 | 93 | 3.0 | S | 1.7 | |
| AGOSTO | 83.4 | 5.3 | 24 | 1.5 | 2 | 1.0 | 8 | 1.0 | 2 | 1.2 | 14 | 1.2 | 22 | 1.4 | 24 | 1.0 | 1 | 2.0 | 3 | 22 | 90 | 3.0 | SW | 2.2 | |
| SEPTIEMBRE | 104.7 | 6.0 | 16 | 1.8 | 7 | 1.3 | 4 | 1.0 | 1 | 1.2 | 18 | 1.3 | 19 | 1.1 | 25 | 1.0 | 1 | 1.7 | 7 | 18 | 93 | 4.0 | N | 2.2 | |
| OCTUBRE | 96.3 | 6.6 | 7 | 2.0 | 3 | 1.0 | 4 | 0.0 | 0 | 1.3 | 17 | 1.3 | 28 | 1.3 | 27 | 2.0 | 1 | 3.0 | 1 | 19 | 90 | 4.0 | S | 2.5 | |
| NOVIEMBRE | 92.9 | 4.8 | 27 | 1.0 | 2 | 1.6 | 19 | 1.0 | 8 | 2.5 | 4 | 1.5 | 14 | 1.1 | 17 | 0.0 | 0 | 1.3 | 9 | 27 | 93 | 4.0 | SE | 3.1 | |
| DICIEMBRE | 113.5 | 5.9 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | 956.4 | | | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0007 NUEVO ROCAFUERTE INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|--------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Minima día | Media | Mensual | | | Suma | Máxima en 24hrs día | | | | | |
| ENERO | 136.0 | 35.4 | 14 | 21.0 | 13 | 31.6 | 22.9 | 26.0 | 98 | 1 | 54 | 14 | 87 | 23.5 | 29.0 | 243.4 | 45.9 | 22 | 17 |
| FEBRERO | 107.0 | 33.6 | 2 | 21.5 | 12 | 30.8 | 22.8 | 25.8 | 98 | 1 | 63 | 1 | 89 | 23.6 | 29.2 | 223.8 | 36.7 | 28 | 20 |
| MARZO | 105.0 | 34.5 | 20 | | | 30.4 | 22.8 | 25.7 | | | | | 89 | 23.7 | 29.3 | 291.2 | 55.3 | 26 | 24 |
| ABRIL | 139.2 | 34.6 | 28 | 19.4 | 25 | 31.3 | 22.5 | 25.9 | 98 | 1 | 43 | 25 | 88 | 23.5 | 29.0 | 296.3 | 72.1 | 19 | 21 |
| MAYO | 126.7 | 32.8 | 3 | 21.6 | 9 | 30.5 | 22.8 | 25.5 | 98 | 2 | 66 | 3 | 89 | 23.4 | 28.8 | 268.2 | 37.2 | 9 | 28 |
| JUNIO | 134.0 | 32.2 | 27 | 20.8 | 13 | 30.0 | 22.4 | 25.2 | 98 | 2 | 62 | 27 | 88 | 22.9 | 28.0 | 251.1 | 33.0 | 2 | 29 |
| JULIO | 136.5 | 32.2 | 21 | 18.8 | 26 | 29.5 | 21.5 | 24.5 | 98 | 1 | 49 | 27 | 88 | 22.2 | 26.7 | 375.3 | 59.0 | 5 | 28 |
| AGOSTO | 133.6 | 33.2 | 9 | 19.2 | 29 | 29.8 | 21.8 | 24.8 | 98 | 1 | 52 | 31 | 87 | 22.3 | 27.0 | 278.2 | 51.8 | 6 | 23 |
| SEPTIEMBRE | 157.7 | 35.8 | 3 | | | 32.1 | 21.7 | 25.8 | 98 | 2 | 49 | 13 | 84 | 22.6 | 27.5 | 261.9 | 65.3 | 15 | 20 |
| OCTUBRE | 183.7 | 35.2 | 1 | 20.5 | 18 | 31.9 | 22.3 | 26.2 | 98 | 11 | 51 | 24 | 85 | 23.2 | 28.4 | 129.1 | 24.0 | 3 | 19 |
| NOVIEMBRE | 156.4 | 33.6 | 29 | | | 31.9 | 22.8 | 26.5 | 98 | 3 | 57 | 26 | 85 | 23.5 | 29.0 | 89.4 | 23.2 | 12 | 18 |
| DICIEMBRE | 162.6 | 34.8 | 24 | 19.7 | 23 | 31.9 | 22.4 | 26.3 | 98 | 2 | 49 | 24 | 84 | 23.1 | 28.2 | 186.4 | 31.2 | 4 | 16 |
| VALOR ANUAL | 1678.4 | 35.8 | | | | 31.0 | 22.4 | 25.7 | | | | | 86 | 23.1 | 28.3 | 2894.3 | 72.1 | | |

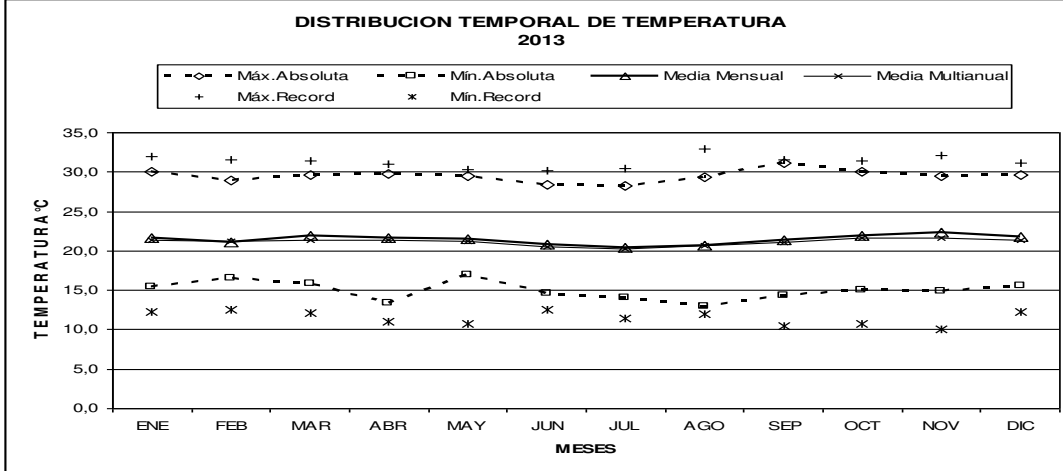
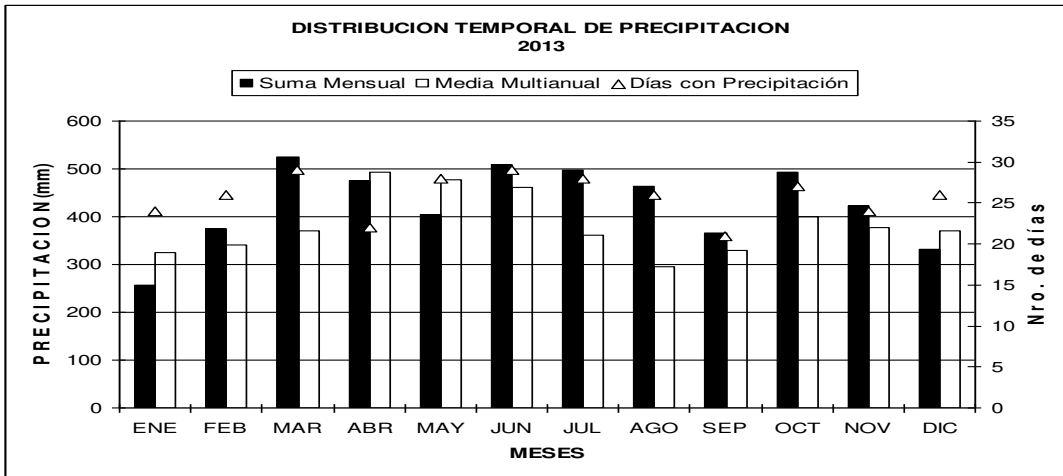
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|----|-----|---|-----|----|--------------------------------|------------------------|-----|----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| ENERO | 91.7 | 5.7 | 16 | 1.4 | 14 | 2.0 | 20 | 0.0 | 0 | 1.1 | 8 | 1.0 | 4 | 1.4 | 8 | 0.0 | 0 | 1.0 | 7 | 40 | 93 | 3.0 | NE | 0.6 |
| FEBRERO | 72.2 | 4.5 | 8 | 2.0 | 2 | 2.4 | 12 | 0.0 | 0 | 1.5 | 14 | 1.0 | 1 | 1.3 | 23 | 1.0 | 1 | 1.4 | 17 | 30 | 84 | 3.0 | NE | 0.6 |
| MARZO | 87.7 | 7.4 | 26 | 1.8 | 4 | 1.5 | 14 | 0.0 | 0 | 1.4 | 11 | 1.0 | 2 | 1.9 | 10 | 0.0 | 0 | 1.6 | 16 | 43 | 93 | 4.0 | SW | 0.6 |
| ABRIL | 93.2 | 6.5 | 4 | 1.7 | 3 | 1.8 | 12 | 1.0 | 2 | 1.9 | 9 | 1.0 | 1 | 2.0 | 9 | 1.5 | 2 | 1.9 | 10 | 51 | 90 | 4.0 | NE | 0.7 |
| MAYO | 75.5 | 4.0 | 3 | 2.0 | 1 | 1.9 | 16 | 2.0 | 1 | 1.2 | 11 | 1.0 | 2 | 1.3 | 12 | 0.0 | 0 | 1.4 | 8 | 50 | 93 | 3.0 | NE | 0.6 |
| JUNIO | 79.8 | 4.5 | 26 | 0.0 | 0 | 1.7 | 21 | 0.0 | 0 | 1.4 | 12 | 2.0 | 1 | 1.4 | 12 | 0.0 | 0 | 1.5 | 12 | 41 | 90 | 3.0 | NE | 0.6 |
| JULIO | 83.8 | 4.7 | 7 | 1.3 | 4 | 1.6 | 16 | 0.0 | 0 | 1.5 | 14 | 1.0 | 1 | 1.5 | 19 | 1.0 | 1 | 1.7 | 17 | 27 | 93 | 3.0 | NE | 0.7 |
| AGOSTO | 83.0 | 5.1 | 6 | 1.3 | 7 | 1.5 | 13 | 0.0 | 0 | 2.0 | 8 | 1.5 | 2 | 1.2 | 17 | 2.0 | 1 | 1.2 | 25 | 28 | 93 | 3.0 | SE | 0.7 |
| SEPTIEMBRE | 106.4 | 5.4 | 13 | 1.0 | 3 | 1.4 | 21 | 0.0 | 0 | 1.4 | 10 | 0.0 | 0 | 1.5 | 14 | 0.0 | 0 | 1.7 | 20 | 31 | 90 | 3.0 | NW | 0.9 |
| OCTUBRE | 107.5 | 5.1 | 2 | 1.0 | 5 | 1.8 | 16 | 0.0 | 0 | 1.3 | 10 | 1.4 | 5 | 1.6 | 18 | 0.0 | 0 | 1.3 | 25 | 20 | 93 | 4.0 | NE | 0.9 |
| NOVIEMBRE | 95.6 | 5.3 | 12 | 1.7 | 3 | 2.0 | 16 | 0.0 | 0 | 1.2 | 7 | 0.0 | 0 | 1.9 | 19 | 0.0 | 0 | 1.5 | 17 | 39 | 90 | 3.0 | NE | 0.9 |
| DICIEMBRE | 104.6 | | | 1.0 | 3 | 2.3 | 16 | 0.0 | 0 | 1.9 | 8 | 1.0 | 2 | 1.6 | 16 | 0.0 | 0 | 1.1 | 9 | 46 | 93 | 4.0 | SE | 0.8 |
| VALOR ANUAL | 1081.0 | | | 1.4 | 4 | 1.8 | 16 | 0.3 | 0 | 1.5 | 10 | 1.0 | 2 | 1.6 | 15 | 0.5 | 0 | 1.4 | 15 | 37 | | 4.0 | SW | 1.0 |



M0008 PUYO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|------|--------|------|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|-----------------|----------------------------------|---------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Mensual | Máxima en 24hrs | | Mensual | | |
| ENERO | 50.1 | 30.0 | 25 | 15.5 | 19 | | | | | | | 26.3 | 18.7 | | | 21.6 | | 98 | 2 |
| FEBRERO | 28.4 | 29.0 | 25 | 16.6 | 16 | 25.6 | 18.5 | 21.1 | 99 | 8 | 61 | 10 | 90 | 19.3 | 22.4 | 374.3 | 38.5 | 18 | 26 |
| MARZO | 28.5 | 29.6 | 12 | 15.8 | 13 | 26.8 | 18.8 | 21.9 | 98 | 1 | 60 | 11 | 89 | 19.8 | 23.1 | 524.1 | 83.2 | 28 | 29 |
| ABRIL | 55.9 | 29.8 | 27 | 13.3 | 26 | 26.8 | 17.8 | 21.7 | 99 | 3 | 50 | 26 | 88 | 19.3 | 22.4 | 474.6 | 70.6 | 14 | 22 |
| MAYO | 78.4 | 29.5 | 4 | 16.9 | 4 | 26.4 | 18.7 | 21.5 | 99 | 29 | 64 | 9 | 90 | 19.7 | 23.0 | 404.8 | 77.0 | 25 | 28 |
| JUNIO | 98.4 | 28.4 | 26 | 14.6 | 22 | 25.8 | 17.8 | 20.8 | 99 | 22 | 56 | 16 | 90 | 19.0 | 22.0 | 508.8 | 57.3 | 2 | 29 |
| JULIO | 88.2 | 28.2 | 30 | 14.1 | 4 | 25.0 | 17.2 | 20.4 | 99 | 24 | 53 | 29 | 88 | 18.2 | 20.9 | 498.4 | 71.1 | 6 | 28 |
| AGOSTO | 85.5 | 29.3 | 22 | 12.9 | 4 | 25.6 | 17.1 | 20.7 | 99 | 12 | 40 | 30 | 87 | 18.2 | 20.9 | 464.7 | 89.6 | 14 | 26 |
| SEPTIEMBRE | 77.8 | 31.1 | 22 | 14.3 | 27 | 26.9 | 17.0 | 21.4 | 99 | 20 | 48 | 22 | 85 | 18.6 | 21.4 | 366.5 | 83.9 | 26 | 21 |
| OCTUBRE | 129.1 | 30.0 | 19 | 15.0 | 7 | 27.7 | 17.5 | 21.9 | 99 | 31 | 49 | 18 | 86 | 19.1 | 22.2 | 493.7 | 76.2 | 8 | 27 |
| NOVIEMBRE | 114.1 | 29.5 | 27 | 14.9 | 10 | 27.3 | 18.5 | 22.3 | 99 | 2 | 55 | 11 | 87 | 19.7 | 23.0 | 421.6 | 70.3 | 12 | 24 |
| DICIEMBRE | 83.8 | 29.6 | 31 | 15.6 | 11 | 26.7 | 18.4 | 21.8 | 99 | 18 | 46 | 31 | 87 | 19.4 | 22.6 | 332.9 | 129.0 | 19 | 26 |
| VALOR ANUAL | 918.2 | 31.1 | 12.9 | 26.4 | 18.0 | 21.4 | 99 | 40 | 88 | 19.2 | 22.2 | 5120.2 | 129.0 | | | | | | |

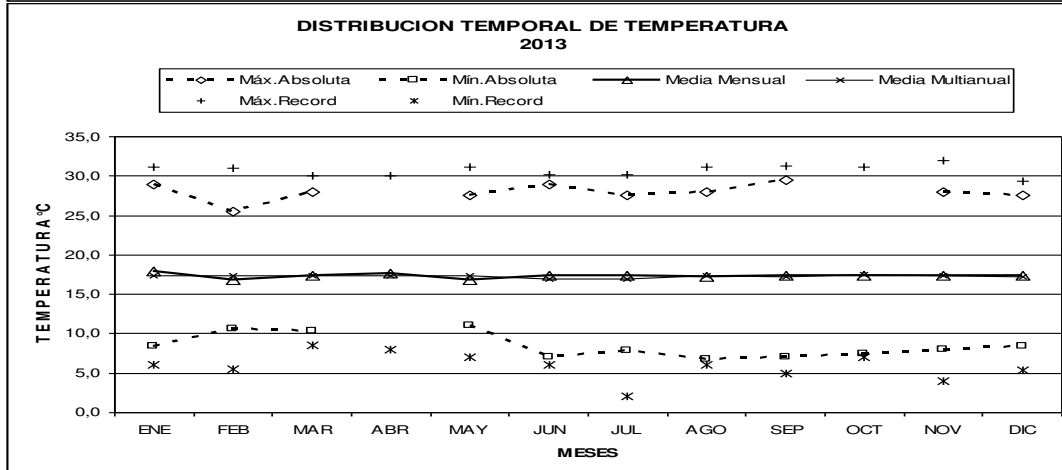
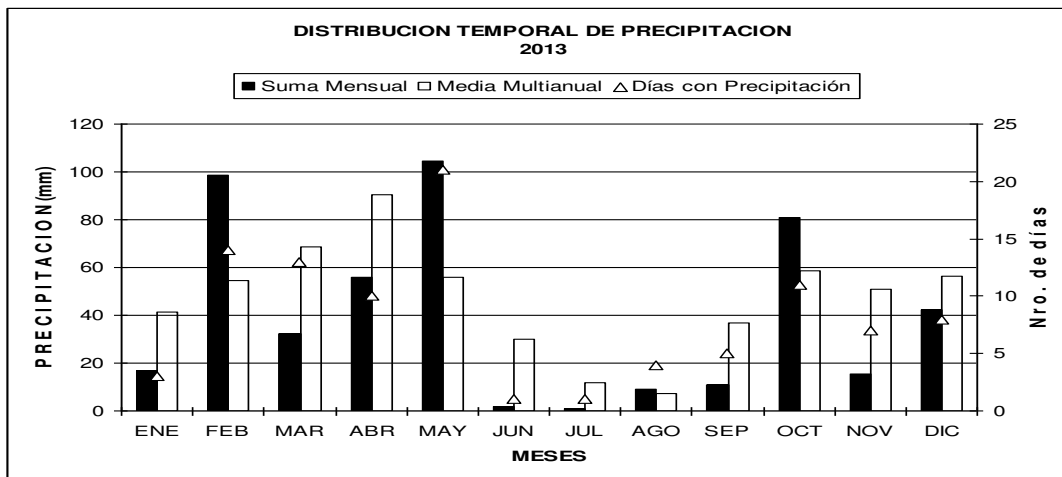
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|---|-----|---|-----|---|--------------------------------|------------------------|-----|----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| ENERO | 52.0 | 4.5 | 25 | 1.5 | 3 | 1.5 | 1 | 1.4 | 12 | 0.0 | 0 | 0.8 | 5 | 1.5 | 1 | 0.5 | 1 | 3.0 | 1 | 75 | 93 | 3.0 | NW | 0.8 |
| FEBRERO | 43.3 | 2.9 | 24 | 1.6 | 6 | 1.4 | 5 | 1.6 | 6 | 1.8 | 2 | 0.0 | 0 | 0.0 | 0 | 1.0 | 2 | 0.0 | 0 | 79 | 84 | 3.0 | E | 0.8 |
| MARZO | 65.7 | 4.5 | 20 | 0.8 | 2 | 0.9 | 4 | 1.0 | 11 | 0.5 | 2 | 0.6 | 8 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 72 | 93 | 2.0 | E | 1.0 |
| ABRIL | 61.4 | 4.0 | 24 | 1.1 | 4 | 1.0 | 1 | 1.1 | 11 | 1.1 | 7 | 0.5 | 2 | 0.0 | 0 | 0.5 | 2 | 0.5 | 1 | 71 | 90 | 2.5 | N | 0.9 |
| MAYO | 60.2 | 4.8 | 4 | 0.8 | 2 | 0.8 | 8 | 1.1 | 10 | 0.8 | 2 | 0.5 | 1 | 1.0 | 1 | 0.0 | 0 | 1.0 | 1 | 75 | 93 | 2.0 | E | 0.9 |
| JUNIO | 54.5 | 3.7 | 3 | 0.9 | 8 | 1.3 | 3 | 0.8 | 9 | 1.3 | 9 | 0.5 | 2 | 0.0 | 0 | 0.5 | 2 | 0.0 | 0 | 67 | 90 | 3.0 | NE | 1.0 |
| JULIO | 57.9 | 4.4 | 30 | 0.5 | 2 | 1.3 | 3 | 1.5 | 4 | 1.2 | 5 | 1.0 | 9 | 1.0 | 2 | 0.5 | 1 | 0.0 | 0 | 73 | 93 | 3.0 | E | 1.1 |
| AGOSTO | 65.5 | 4.5 | 30 | 0.5 | 2 | 2.5 | 3 | 1.1 | 11 | 1.0 | 3 | 0.9 | 8 | 0.5 | 1 | 1.0 | 1 | 5.0 | 1 | 70 | 93 | 5.0 | NW | 1.2 |
| SEPTIEMBRE | 78.4 | 6.9 | 22 | 1.0 | 7 | 1.6 | 4 | 1.3 | 14 | 0.0 | 0 | 1.3 | 3 | 0.0 | 0 | 1.5 | 1 | 0.0 | 0 | 70 | 90 | 2.5 | E | 1.3 |
| OCTUBRE | 92.7 | 5.6 | 9 | 1.1 | 4 | 1.0 | 1 | 1.7 | 17 | 1.0 | 1 | 0.5 | 1 | 0.0 | 0 | 0.8 | 2 | 0.0 | 0 | 73 | 93 | 4.0 | E | 1.4 |
| NOVIEMBRE | 79.3 | 4.8 | 6 | 0.8 | 4 | 2.6 | 4 | 1.4 | 21 | 0.5 | 1 | 1.0 | 1 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 67 | 90 | 4.0 | NE | 1.4 |
| DICIEMBRE | 72.8 | 4.6 | 31 | 1.0 | 2 | 2.8 | 2 | 1.5 | 13 | 1.5 | 1 | 0.5 | 1 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 80 | 93 | 4.0 | NE | 1.3 |
| VALOR ANUAL | 783.7 | 6.9 | | 1.0 | 4 | 1.6 | 3 | 1.3 | 12 | 0.9 | 3 | 0.7 | 3 | 0.4 | 1 | 0.7 | 1 | 0.8 | 0 | 73 | | 5.0 | NW | 1.0 |



M0009 LA VICTORIA INERHI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|------|--------|------|------|----------------------|------------|-------|------------|------------|---------------------|------------------------|-------------------|---------|----------------------------------|-----------------|---------|
| | | ABSOLUTAS | | | MEDIAS | | | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Media | Mensual | | Máxima en 24hrs | Mensual |
| ENERO | 140.8 | 29.0 | 5 | 8.4 | 8 | 25.7 | 12.4 | | | | | | 17.9 | 100 | | | 13 | | |
| FEBRERO | 87.7 | 25.5 | 15 | 10.6 | 15 | 23.1 | 13.0 | 16.8 | 100 | 9 | 70 | 23 | 91 | 15.2 | 17.4 | 98.7 | 18.6 | 11 | 14 |
| MARZO | 146.4 | 28.0 | 30 | 10.4 | 10 | 25.0 | 12.7 | 17.4 | 100 | 4 | 49 | 7 | 87 | 15.0 | 17.1 | 32.5 | 6.7 | 16 | 13 |
| ABRIL | 148.6 | | | | | 25.1 | 12.2 | 17.6 | | | | | 87 | 15.2 | 17.5 | 56.1 | 20.2 | 18 | 10 |
| MAYO | 99.6 | 27.5 | 19 | 11.0 | 8 | 23.4 | 13.0 | 16.8 | 100 | 11 | 60 | 21 | 91 | 15.3 | 17.6 | 104.5 | 13.4 | 30 | 21 |
| JUNIO | 184.6 | 29.0 | 10 | 7.0 | 21 | 26.3 | 10.9 | 17.3 | 98 | 1 | 41 | 17 | 82 | 13.8 | 15.9 | 1.9 | 1.9 | 1 | 1 |
| JULIO | 204.5 | 27.5 | 21 | 7.8 | 27 | 26.0 | 10.4 | 17.3 | | | | | 79 | 13.1 | 15.3 | 0.9 | 0.9 | 1 | 1 |
| AGOSTO | 205.0 | 28.0 | 19 | 6.8 | 30 | 25.8 | 10.6 | 17.2 | 98 | 1 | 42 | 30 | 80 | 13.4 | 15.6 | 9.1 | 6.8 | 11 | 4 |
| SEPTIEMBRE | 167.3 | 29.5 | 21 | 7.0 | 21 | 26.0 | 10.7 | 17.3 | 98 | 1 | 42 | 21 | 78 | 12.9 | 14.9 | 10.8 | 7.5 | 29 | 5 |
| OCTUBRE | 149.9 | | | 7.4 | 19 | 24.9 | 11.6 | 17.3 | 98 | 15 | 42 | 7 | 82 | 13.7 | 15.8 | 80.8 | 35.9 | 14 | 11 |
| NOVIEMBRE | 142.2 | 28.0 | 15 | 8.0 | 3 | 25.4 | 11.6 | 17.4 | 96 | 4 | 53 | 8 | 81 | 13.8 | 15.9 | 15.5 | 10.5 | 23 | 7 |
| DICIEMBRE | 96.7 | 27.5 | 15 | 8.4 | 2 | 25.2 | 12.0 | 17.3 | 98 | 8 | 51 | 28 | 82 | 14.0 | 16.0 | 42.3 | 15.7 | 7 | 8 |
| VALOR ANUAL | 1773.3 | | | | | 25.2 | 11.8 | 17.3 | | | | | 83 | 14.2 | 16.4 | 469.8 | 35.9 | | |

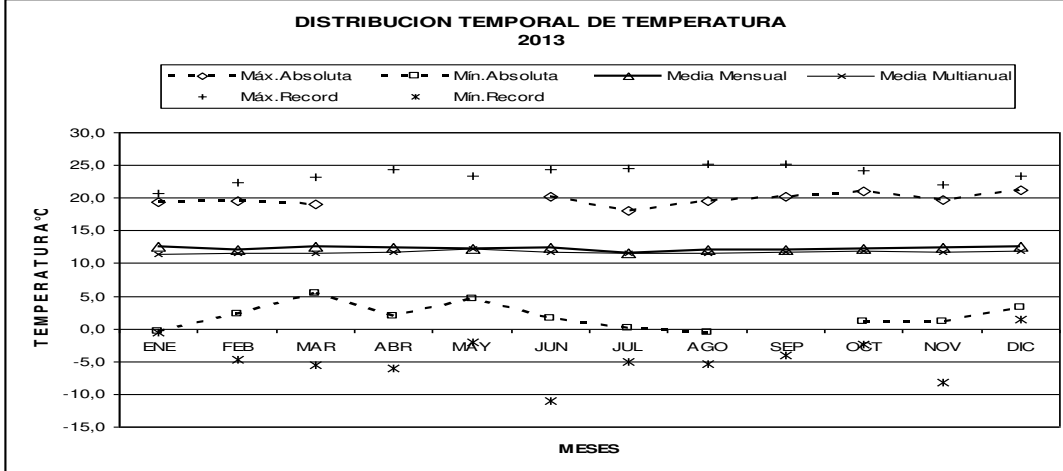
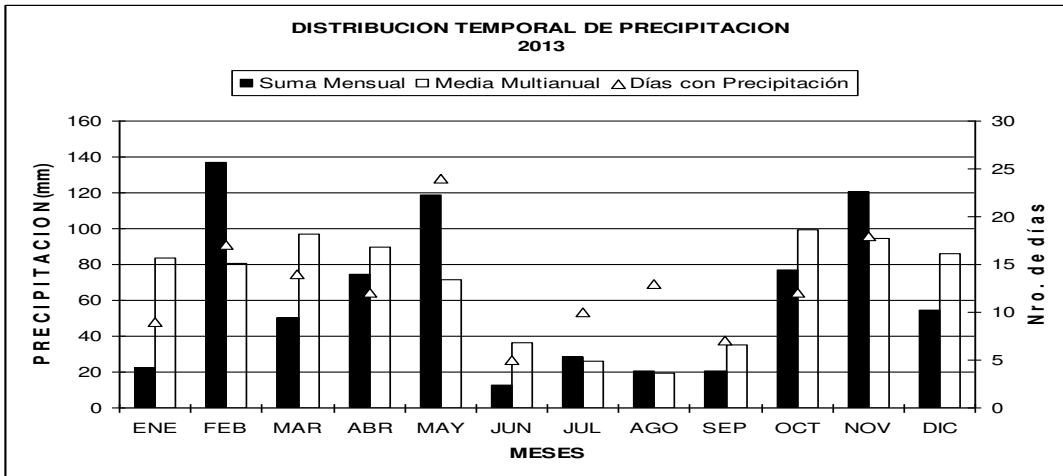
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|---|-----|----|-----|---|--------------------------------|------------------------|------|---|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| ENERO | | | 3 | 3.3 | 3 | 3.0 | 2 | 4.6 | 8 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 3.5 | 31 | 2.0 | 1 | 54 | 93 | 6.0 | E | 2.7 |
| FEBRERO | | | 5 | 4.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.9 | 21 | 0.0 | 0 | 74 | 84 | 6.0 | N | 1.7 |
| MARZO | | | 4 | 0.0 | 0 | 0.0 | 0 | 4.7 | 3 | 0.0 | 0 | 6.0 | 1 | 0.0 | 0 | 3.3 | 26 | 4.0 | 1 | 69 | 93 | 6.0 | W | 2.0 |
| ABRIL | | | 4 | 4.0 | 2 | 6.0 | 1 | 6.0 | 2 | 0.0 | 0 | 0.0 | 0 | 2.0 | 3 | 3.4 | 23 | 0.0 | 0 | 68 | 90 | 8.0 | E | 1.7 |
| MAYO | | | 5 | 2.0 | 1 | 0.0 | 0 | 3.3 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.5 | 20 | 0.0 | 0 | 75 | 93 | 6.0 | W | 1.1 |
| JUNIO | | | 3 | 2.0 | 1 | 2.0 | 1 | 5.2 | 13 | 2.0 | 1 | 6.0 | 1 | 2.0 | 1 | 2.6 | 33 | 0.0 | 0 | 48 | 90 | 10.0 | E | 2.4 |
| JULIO | | | 3 | 3.3 | 3 | 5.0 | 2 | 5.5 | 25 | 4.0 | 2 | 2.0 | 1 | 4.0 | 2 | 3.5 | 12 | 0.0 | 0 | 53 | 93 | 16.0 | E | 3.2 |
| AGOSTO | | | 4 | 2.0 | 2 | 0.0 | 0 | 5.4 | 14 | 0.0 | 0 | 4.0 | 2 | 2.0 | 1 | 3.1 | 19 | 0.0 | 0 | 61 | 93 | 12.0 | E | 2.5 |
| SEPTIEMBRE | | | 3 | 3.0 | 2 | 6.0 | 1 | 5.4 | 11 | 2.0 | 1 | 2.0 | 1 | 0.0 | 0 | 3.0 | 32 | 0.0 | 0 | 51 | 90 | 10.0 | W | 2.4 |
| OCTUBRE | | | 4 | 3.0 | 2 | 0.0 | 0 | 5.1 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.0 | 23 | 2.0 | 2 | 63 | 93 | 12.0 | E | 2.0 |
| NOVIEMBRE | | | 4 | 2.3 | 7 | 0.0 | 0 | 5.2 | 6 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 3.4 | 21 | 4.0 | 1 | 64 | 90 | 8.0 | E | 1.6 |
| DICIEMBRE | | | 4 | 2.7 | 7 | 0.0 | 0 | 4.0 | 9 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 3.5 | 22 | 3.0 | 2 | 60 | 93 | 8.0 | W | 1.9 |
| VALOR ANUAL | | | 4 | 2.6 | 3 | 1.8 | 1 | 4.5 | 9 | 1.2 | 1 | 1.7 | 1 | 1.2 | 1 | 3.1 | 24 | 1.3 | 1 | 62 | | 16.0 | E | 2.0 |



M0023 OLMEDO-PICHINCHA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|-----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|---------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Máxima en día | | | |
| ENERO | | 19.3 | 19 | -0.4 | 19 | | | | | | | 18.1 | 3.8 | | | | 12.5 | 97 | 11 |
| FEBRERO | | 19.5 | 6 | 2.2 | 2 | 16.9 | 6.5 | 12.1 | | | | | 82 | 9.0 | 11.5 | 136.9 | 27.4 | 8 | 17 |
| MARZO | | 19.0 | 25 | 5.5 | 12 | 17.5 | 7.0 | 12.5 | 95 | 20 | 59 | 27 | 79 | 8.8 | 11.3 | 50.2 | 19.6 | 20 | 14 |
| ABRIL | | | 1.9 | 25 | | 17.4 | 6.5 | 12.4 | | | | | 84 | 9.8 | 12.2 | 74.4 | 16.9 | 21 | 12 |
| MAYO | | | 4.6 | 11 | | 17.1 | 7.4 | 12.3 | | | | | 85 | 9.7 | 12.1 | 118.9 | 21.5 | 2 | 24 |
| JUNIO | | 20.2 | 1 | 1.6 | 29 | 17.4 | 6.2 | 12.4 | 98 | 11 | 69 | 22 | 87 | 10.3 | 12.6 | 13.0 | 11.8 | 2 | 5 |
| JULIO | | 18.0 | 1 | 0.1 | 28 | 16.5 | 4.9 | 11.6 | 99 | 1 | 68 | 2 | 85 | 9.2 | 11.7 | 28.4 | 17.1 | 7 | 10 |
| AGOSTO | | 19.6 | 10 | -0.5 | 29 | 17.2 | 5.2 | 12.1 | 100 | 9 | 67 | 8 | 85 | 9.6 | 12.0 | 20.7 | 11.9 | 11 | 13 |
| SEPTIEMBRE | | 20.2 | 15 | | | 17.8 | 5.3 | 12.1 | 100 | 18 | 60 | 16 | 87 | 9.9 | 12.4 | 20.5 | 10.2 | 28 | 7 |
| OCTUBRE | | 21.0 | 24 | 1.1 | 1 | 17.7 | 6.4 | 12.2 | 99 | 12 | 70 | 1 | 87 | 10.0 | 12.4 | 76.7 | 18.1 | 30 | 12 |
| NOVIEMBRE | | 19.7 | 17 | 1.1 | 3 | 17.4 | 6.1 | 12.4 | | | | | 90 | 10.7 | 13.0 | 120.4 | 34.7 | 17 | 18 |
| DECIEMBRE | | 21.2 | 22 | 3.3 | 1 | 17.3 | 6.5 | 12.6 | 99 | 1 | 74 | 12 | 89 | 10.8 | 13.1 | 54.3 | | | |
| VALOR ANUAL | | | | | | 17.4 | 6.0 | 12.3 | | | | | 85 | 9.7 | 12.2 | 736.8 | | | |

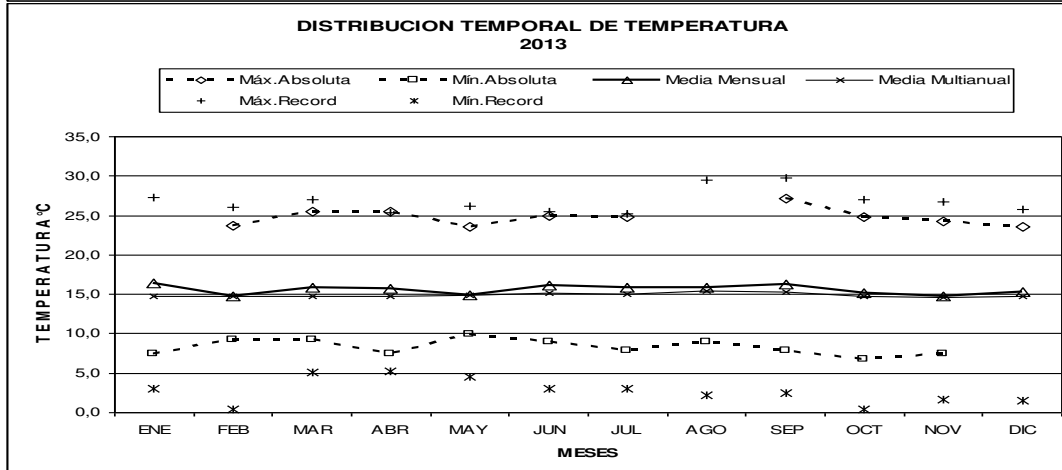
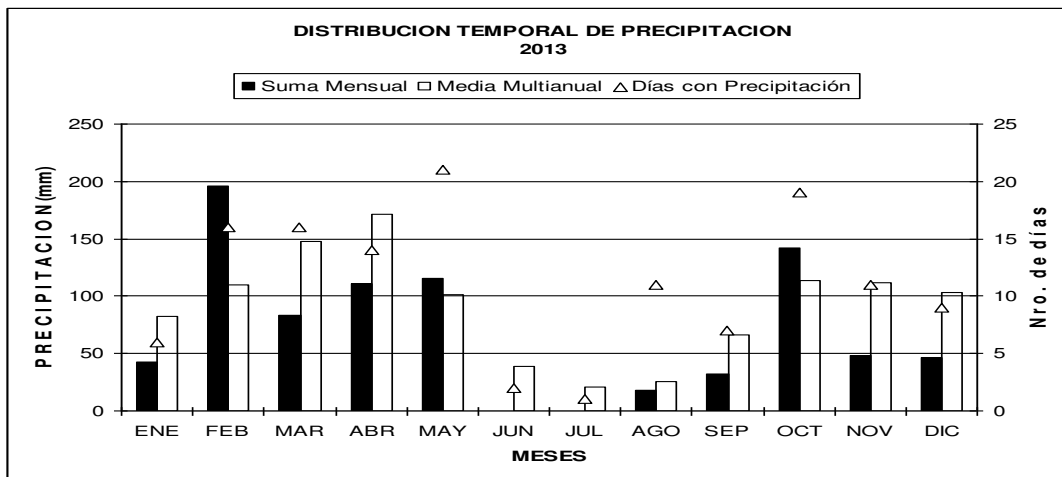
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|----|-----|---|-----|----|--------------------------------|------------------------|------|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| ENERO | | | 4 | 0.0 | 0 | 2.7 | 66 | 0.0 | 0 | 4.0 | 28 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 2.0 | 3 | 2 | 93 | 10.0 | SE | |
| FEBRERO | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 5 | 0.0 | 0 | 2.7 | 74 | 2.0 | 1 | 4.4 | 12 | 0.0 | 0 | 1.3 | 3 | 0.0 | 0 | 4.0 | 3 | 7 | 93 | 10.0 | SE | |
| ABRIL | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | 6 | 0.0 | 0 | 3.0 | 51 | 7.0 | 1 | 3.9 | 16 | 0.0 | 0 | 1.3 | 3 | 0.0 | 0 | 1.7 | 22 | 8 | 93 | 8.0 | NE | |
| JUNIO | | | 4 | 1.0 | 1 | 3.5 | 51 | 2.0 | 1 | 6.1 | 41 | 0.0 | 0 | 1.8 | 6 | 0.0 | 0 | 0.0 | 0 | 0 | 90 | 14.0 | SE | |
| JULIO | | | 4 | 2.8 | 4 | 4.2 | 34 | 0.0 | 0 | 7.8 | 60 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 0 | 93 | 14.0 | SE | |
| AGOSTO | | | 5 | 0.0 | 0 | 4.2 | 38 | 0.0 | 0 | 5.4 | 55 | 0.0 | 0 | 1.5 | 2 | 0.0 | 0 | 3.3 | 3 | 2 | 93 | 10.0 | NE | |
| SEPTIEMBRE | | | 4 | 1.0 | 1 | 3.3 | 43 | 2.0 | 1 | 6.6 | 48 | 0.0 | 0 | 2.5 | 2 | 0.0 | 0 | 1.5 | 2 | 2 | 90 | 14.0 | SE | |
| OCTUBRE | | | 5 | 1.7 | 3 | 4.3 | 26 | 0.0 | 0 | 4.8 | 45 | 0.0 | 0 | 2.2 | 7 | 0.0 | 0 | 2.0 | 11 | 9 | 93 | 12.0 | SE | |
| NOVIEMBRE | | | 5 | 2.5 | 2 | 2.9 | 43 | 0.0 | 0 | 3.4 | 20 | 0.0 | 0 | 2.1 | 16 | 0.0 | 0 | 2.5 | 16 | 3 | 90 | 8.0 | SE | |
| DECIEMBRE | | | 4 | 0.0 | 0 | 3.7 | 53 | 0.0 | 0 | 4.7 | 27 | 2.0 | 1 | 1.7 | 8 | 0.0 | 0 | 2.9 | 10 | 2 | 93 | 9.0 | SE | |
| VALOR ANUAL | | | 5 | | | | | | | | | | | | | | | | | | | | | |



M0024 QUITO INAMHI-ÑAQUITO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|--------------|---------------------|------------------------|-------------------|----|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Suma Mensual | | | Máxima en 24hrs | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | Mensual | Máxima en 24hrs | | |
| ENERO | 191.1 | 7.4 | 19 | 22.9 | 10.9 | 16.4 | | | 73 | 11.0 | 13.2 | 43.0 | 32.7 | 12 | 6 |
| FEBRERO | 91.6 | 23.7 | 1 | 9.2 | 16 | 20.1 | 10.8 | 14.8 | | 10.7 | 12.9 | 196.4 | 49.6 | 10 | 16 |
| MARZO | 144.9 | 25.5 | 10 | 9.2 | 30 | 21.7 | 11.3 | 15.8 | | 10.8 | 13.0 | 83.1 | 26.2 | 19 | 16 |
| ABRIL | 130.2 | 25.5 | 16 | 7.4 | 25 | 22.0 | 10.9 | 15.7 | | 10.3 | 12.6 | 111.0 | 25.7 | 21 | 14 |
| MAYO | 120.1 | 23.5 | 2 | 9.9 | 31 | 20.8 | 11.1 | 14.9 | | 10.9 | 13.0 | 115.4 | 25.1 | 30 | 21 |
| JUNIO | 194.8 | 25.0 | 22 | 9.0 | 6 | 22.8 | 10.5 | 16.1 | | 9.0 | 11.6 | 0.3 | 0.2 | 30 | 2 |
| JULIO | 202.9 | 24.8 | 20 | 7.9 | 3 | 22.4 | 10.6 | 15.8 | | 8.2 | 11.0 | 0.1 | 0.1 | 1 | 1 |
| AGOSTO | 196.6 | | 8.9 | 25 | | 22.7 | 10.7 | 15.8 | | 9.0 | 11.6 | 18.2 | 9.7 | 8 | 11 |
| SEPTIEMBRE | 185.1 | 27.2 | 21 | 7.8 | 21 | 23.5 | 10.5 | 16.3 | | 9.3 | 11.8 | 31.8 | 13.1 | 30 | 7 |
| OCTUBRE | 140.3 | 24.8 | 1 | 6.8 | 19 | 22.0 | 10.4 | 15.2 | | 10.4 | 12.6 | 141.7 | 27.4 | 29 | 19 |
| NOVIEMBRE | 139.1 | 24.2 | 10 | 7.4 | 3 | 21.6 | 9.9 | 14.8 | | 10.4 | 12.7 | 48.0 | 13.2 | 18 | 11 |
| DICIEMBRE | 175.9 | 23.6 | 30 | | | 21.6 | 10.5 | 15.3 | | 10.7 | 12.9 | 46.6 | 14.8 | 7 | 9 |
| VALOR ANUAL | 1912.6 | | | 22.0 | 10.7 | 15.6 | | | 71 | 10.1 | 12.4 | 835.6 | 49.6 | | |

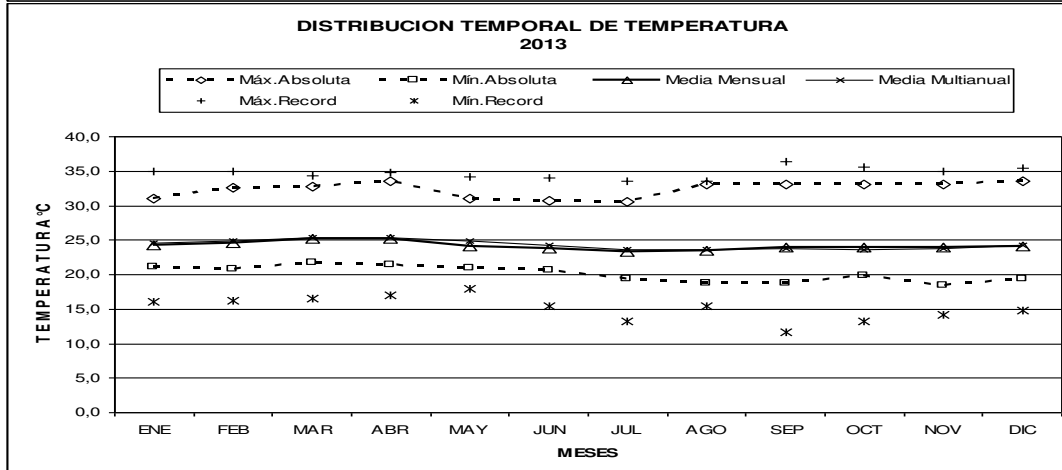
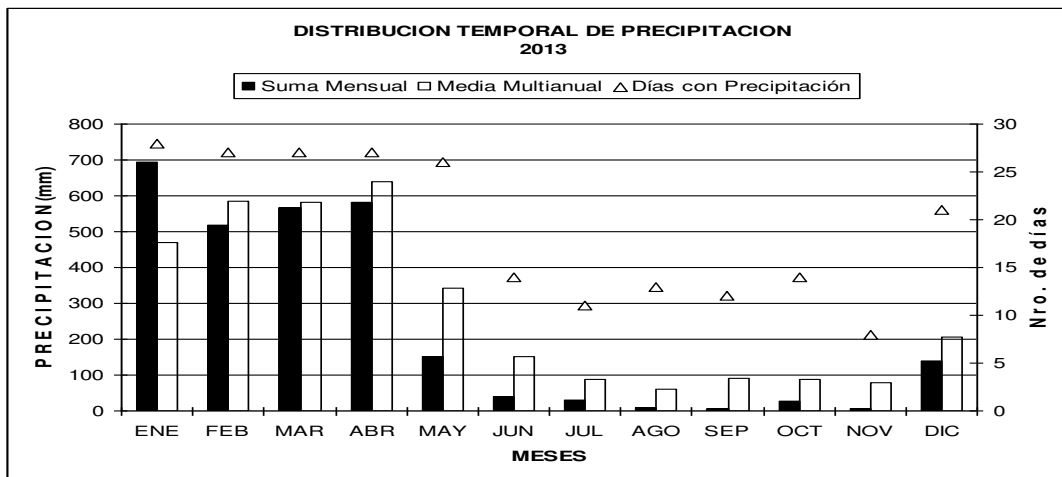
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|----|-------|---|-----|---|--------------------------------|------------------------|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | |
| ENERO | 120.0 | | 5 | 1.0 | 1 | 2.3 | 41 | 2.4 | 13 | 2.3 | 3 | 1.7 | 3 | 2.7 | 3 | 0.0 | 0 | 1.9 | 8 | 28 | 93 | 7.0 | E | 2.3 | |
| FEBRERO | 66.6 | | 7 | 1.0 | 2 | 2.3 | 35 | 1.6 | 6 | 0.0 | 0 | 1.7 | 4 | 1.3 | 5 | 3.0 | 2 | 1.0 | 1 | 45 | 84 | 6.0 | NE | 1.7 | |
| MARZO | 93.2 | 7.6 | 9 | 0.0 | 0 | 2.4 | 37 | 1.9 | 10 | 2.0 | 4 | 2.0 | 1 | 1.7 | 3 | 1.8 | 7 | 1.0 | 2 | 37 | 93 | 7.0 | NE | 1.9 | |
| ABRIL | 84.9 | 5.0 | 24 | 3.5 | 2 | 2.4 | 32 | 1.8 | 6 | 1.8 | 6 | 2.5 | 9 | 1.9 | 8 | 2.0 | 1 | 0.0 | 0 | 37 | 90 | 5.0 | S | 2.0 | |
| MAYO | 82.4 | 5.2 | 5 | 2.0 | 1 | 2.9 | 32 | 2.4 | 10 | 1.7 | 3 | 2.3 | 7 | 2.5 | 4 | 0.0 | 0 | 1.0 | 1 | 42 | 93 | 6.0 | NE | 1.8 | |
| JUNIO | 140.4 | 9.3 | 25 | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| JULIO | 141.1 | 6.2 | 27 | 3.0 | 2 | 4.0 | 22 | 4.2 | 19 | 5.2 | 7 | 3.5 | 9 | 3.5 | 14 | 0.0 | 0 | 3.0 | 2 | 26 | 93 | 8.0 | S | 3.0 | |
| AGOSTO | 132.9 | | 5 | 3.0 | 2 | 4.1 | 30 | 4.0 | 14 | 4.1 | 10 | 3.3 | 4 | 4.6 | 9 | 0.0 | 0 | 4.0 | 1 | 30 | 93 | 8.0 | NE | 2.8 | |
| SEPTIEMBRE | 118.9 | 8.4 | 22 | 0.0 | 0 | 2.6 | 23 | 3.0 | 19 | 2.2 | 10 | 3.0 | 13 | 4.1 | 20 | 0.0 | 0 | 2.0 | 2 | 12 | 90 | 8.0 | S | 2.9 | |
| OCTUBRE | 103.4 | 6.1 | 8 | 3.0 | 3 | 3.6 | 31 | 3.0 | 8 | 2.1 | 8 | 2.6 | 5 | 4.3 | 4 | 0.0 | 0 | 5.0 | 1 | 40 | 93 | 8.0 | E | 2.1 | |
| NOVIEMBRE | 92.6 | 5.9 | 13 | 1.3 | 3 | 3.7 | 27 | 3.4 | 11 | 3.4 | 6 | 1.8 | 6 | 1.7 | 7 | 2.0 | 1 | 2.0 | 1 | 39 | 90 | 8.0 | NE | 1.9 | |
| DICIEMBRE | 103.5 | 6.5 | 28 | 1.0 | 1 | 3.1 | 34 | 3.3 | 16 | 1.0 | 1 | 2.2 | 7 | 2.0 | 9 | 0.0 | 0 | 2.0 | 2 | 30 | 93 | 8.0 | E | 2.5 | |
| VALOR ANUAL | 1279.9 | | 6 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0025 LA CONCORDIA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|------|------|--------|------|------|----------------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|--------|-------|----|----|
| | | ABSOLUTAS | | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | | |
| ENERO | 36.4 | 31.0 | 3 | 21.1 | 16 | 28.0 | 22.1 | 24.2 | 100 | 9 | 67 | 3 | 90 | 22.3 | 26.9 | 692.7 | 116.6 | 12 | 28 |
| FEBRERO | 63.7 | 32.6 | 25 | 20.8 | 10 | 29.0 | 21.9 | 24.5 | 100 | 15 | 63 | 12 | 87 | 22.1 | 26.6 | 518.7 | 124.9 | 27 | 27 |
| MARZO | 82.5 | 32.7 | 25 | 21.8 | 19 | 29.8 | 22.7 | 25.2 | 100 | 3 | 64 | 25 | 88 | 22.9 | 27.9 | 566.7 | 117.8 | 27 | 27 |
| ABRIL | 89.2 | 33.5 | 14 | 21.4 | 29 | 29.6 | 22.6 | 25.2 | 99 | 6 | 62 | 14 | 88 | 22.9 | 27.9 | 582.2 | 125.2 | 19 | 27 |
| MAYO | 39.3 | 31.0 | 1 | 21.0 | 5 | 27.8 | 22.0 | 24.1 | 99 | 10 | 64 | 13 | 90 | 22.2 | 26.7 | 152.1 | 34.8 | 27 | 26 |
| JUNIO | 43.2 | 30.7 | 6 | 20.6 | 6 | 27.5 | 21.6 | 23.8 | 98 | 1 | 63 | 19 | 88 | 21.6 | 25.7 | 38.9 | 15.6 | 3 | 14 |
| JULIO | 69.8 | 30.5 | 9 | 19.4 | 26 | 27.4 | 20.6 | 23.3 | 99 | 19 | 67 | 31 | 86 | 20.8 | 24.5 | 30.3 | 14.9 | 5 | 11 |
| AGOSTO | 88.4 | 33.0 | 24 | 18.7 | 31 | 28.2 | 20.5 | 23.4 | | | | | 84 | 20.4 | 24.0 | 9.5 | 1.6 | 25 | 13 |
| SEPTIEMBRE | 61.0 | 33.1 | 26 | 18.7 | 5 | 29.0 | 20.6 | 24.0 | 98 | 22 | 56 | 26 | 82 | 20.6 | 24.3 | 7.1 | 1.5 | 28 | 12 |
| OCTUBRE | 63.1 | 33.1 | 7 | 19.9 | 4 | 28.6 | 21.0 | 24.0 | 98 | 12 | 55 | 3 | 83 | 20.8 | 24.6 | 26.6 | 15.7 | 27 | 14 |
| NOVIEMBRE | 65.7 | 33.0 | 29 | 18.4 | 9 | 28.7 | 20.9 | 23.9 | 98 | 21 | 52 | 27 | 82 | 20.5 | 24.1 | 7.2 | 1.6 | 3 | 8 |
| DICIEMBRE | 50.9 | 33.6 | 6 | 19.4 | 22 | 29.0 | 21.0 | 24.1 | 98 | 5 | 48 | 6 | 84 | 21.0 | 24.9 | 138.6 | 69.1 | 25 | 21 |
| VALOR ANUAL | 753.2 | 33.6 | 18.4 | 28.6 | 21.5 | 24.1 | | | | | | | 86 | 21.5 | 25.7 | 2770.6 | 125.2 | | |

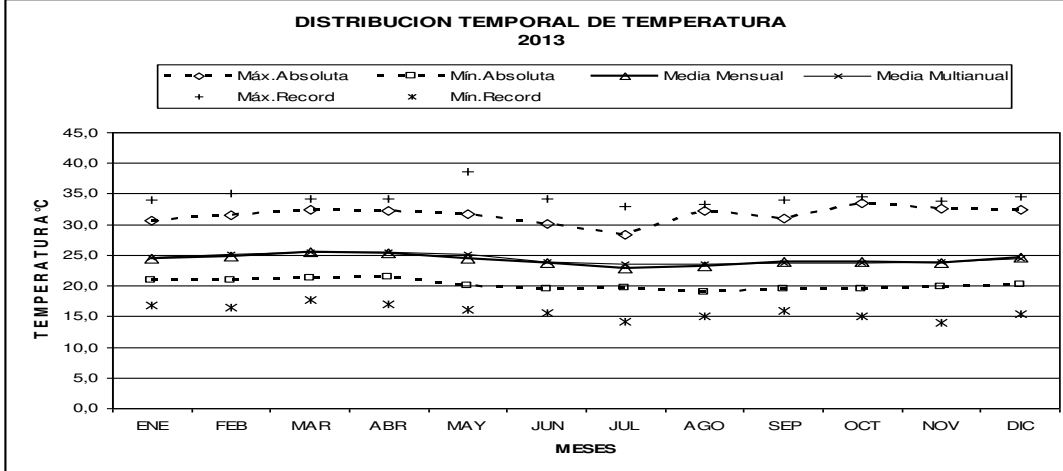
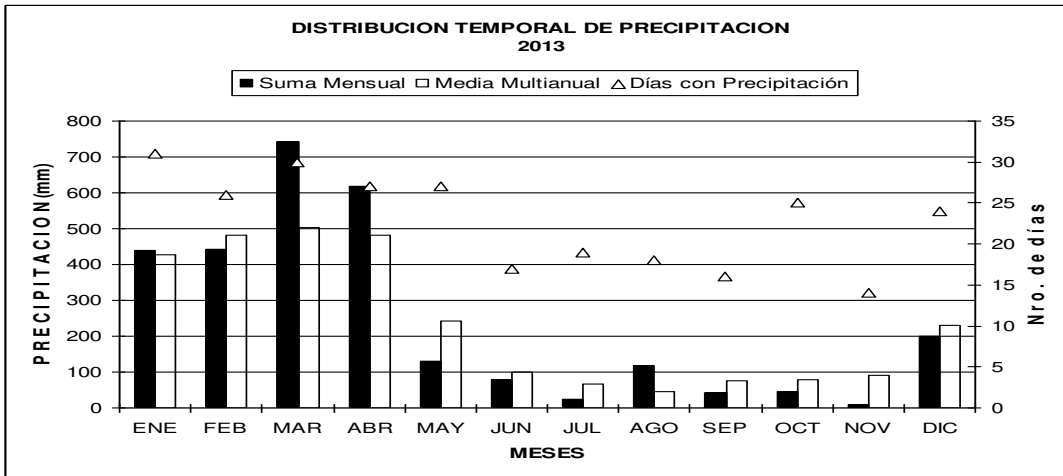
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|----|-----|---|-----|---|-----|-------|---------|----|-----|----|-----|----|-----|--------------------------------|------------------------|----|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| ENERO | 48.2 | 4.0 | 22 | 8 | 2.9 | 8 | 3.3 | 4 | 1.5 | 2 | 1.8 | 13 | 3.2 | 32 | 3.5 | 16 | 2.0 | 5 | 2.2 | 5 | 14 | 93 | 10.0 | S | 1.7 | |
| FEBRERO | 61.6 | 5.0 | 15 | 7 | 2.3 | 10 | 1.3 | 4 | 1.7 | 7 | 1.7 | 18 | 2.9 | 19 | 3.5 | 5 | 3.3 | 10 | 3.3 | 11 | 18 | 84 | 8.0 | SW | 1.5 | |
| MARZO | 76.7 | 5.6 | 25 | 7 | 1.7 | 12 | 1.0 | 2 | 1.8 | 4 | 1.8 | 19 | 4.3 | 19 | 3.4 | 10 | 2.8 | 4 | 2.8 | 5 | 24 | 93 | 9.0 | S | 1.7 | |
| ABRIL | 68.6 | 4.5 | 5 | 7 | 3.1 | 8 | 2.5 | 4 | 2.0 | 6 | 1.3 | 12 | 3.0 | 36 | 2.5 | 9 | 3.6 | 9 | 3.5 | 2 | 14 | 90 | 8.0 | S | 1.8 | |
| MAYO | 52.3 | 5.3 | 1 | 8 | 1.8 | 7 | 2.0 | 2 | 1.0 | 1 | 1.6 | 5 | 2.6 | 31 | 2.7 | 19 | 2.9 | 8 | 2.3 | 3 | 24 | 93 | 6.0 | S | 1.4 | |
| JUNIO | 69.0 | 5.0 | 7 | 7 | 1.7 | 3 | 0.0 | 0 | 1.0 | 1 | 1.8 | 10 | 2.6 | 39 | 3.6 | 14 | 3.7 | 3 | 2.0 | 4 | 24 | 90 | 6.0 | S | 1.7 | |
| JULIO | 76.4 | 4.3 | 14 | 7 | 4.0 | 1 | 2.0 | 3 | 1.0 | 1 | 2.5 | 14 | 3.1 | 46 | 3.9 | 11 | 3.7 | 3 | 0.0 | 0 | 20 | 93 | 6.0 | S | 2.0 | |
| AGOSTO | 79.1 | 5.3 | 31 | 7 | | | | | | | | | | | | | | | | | | | | | | 1.9 |
| SEPTIEMBRE | 88.1 | 5.0 | 26 | 7 | 3.0 | 1 | 2.0 | 9 | 3.3 | 3 | 2.5 | 19 | 3.0 | 36 | 3.0 | 8 | 4.5 | 4 | 2.5 | 2 | 18 | 90 | 6.0 | W | 1.8 | |
| OCTUBRE | 89.8 | 6.7 | 7 | 7 | 4.0 | 5 | 2.0 | 4 | 2.5 | 2 | 2.1 | 16 | 3.6 | 34 | 2.6 | 10 | 2.0 | 4 | 0.0 | 0 | 24 | 93 | 8.0 | S | 1.8 | |
| NOVIEMBRE | 82.2 | 5.3 | 29 | 7 | 2.0 | 1 | 0.0 | 0 | 1.0 | 1 | 2.4 | 20 | 3.4 | 42 | 3.5 | 2 | 2.0 | 4 | 3.5 | 2 | 27 | 90 | 9.0 | S | 1.8 | |
| DICIEMBRE | 75.6 | 5.1 | 6 | 7 | 3.0 | 4 | 2.6 | 5 | 1.7 | 3 | 2.4 | 23 | 3.2 | 36 | 3.0 | 7 | 3.3 | 3 | 2.7 | 3 | 16 | 93 | 9.0 | S | 1.4 | |
| VALOR ANUAL | 867.6 | 6.7 | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0026 PUERTO ILA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|------|--------|------|------|----------------------|--------|-------|---------|---------------------|------------------------|-------------------|------|----------------------------------|-------|-------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Mensual | | | Máxima en 24hrs | | | | | | |
| ENERO | 26.4 | 30.6 | 4 | 20.9 | 17 | 27.4 | 22.3 | 24.4 | 91 | 22.7 | 27.6 | 439.2 | 61.3 | 16 | 31 | | | | |
| FEBRERO | 52.0 | 31.6 | 13 | 20.9 | 11 | 28.6 | 22.0 | 24.8 | 98 | 2 | 68 | 13 | 89 | 22.8 | 27.9 | 442.6 | 66.8 | 8 | 26 |
| MARZO | 74.0 | 32.5 | 25 | 21.3 | 19 | 29.6 | 22.8 | 25.6 | 98 | 1 | 72 | 25 | 89 | 23.6 | 29.1 | 743.7 | 154.2 | 27 | 30 |
| ABRIL | 84.0 | 32.2 | 21 | 21.5 | 29 | 29.3 | 22.6 | 25.4 | 98 | 1 | 70 | 3 | 90 | 23.5 | 28.9 | 618.5 | 94.3 | 12 | 27 |
| MAYO | 37.9 | 31.7 | 7 | 20.0 | 18 | 27.5 | 22.0 | 24.4 | 99 | 9 | 72 | 7 | 91 | 22.9 | 27.9 | 129.1 | 23.6 | 27 | 27 |
| JUNIO | 31.2 | 30.2 | 1 | 19.5 | 6 | 26.6 | 21.4 | 23.7 | 98 | 2 | 76 | 1 | 92 | 22.3 | 27.0 | 78.4 | 17.0 | 3 | 17 |
| JULIO | 43.3 | 28.4 | 26 | 19.6 | 25 | 25.9 | 20.4 | 22.8 | 98 | 6 | 75 | 21 | 91 | 21.3 | 25.3 | 23.8 | 7.8 | 5 | 19 |
| AGOSTO | 72.3 | 32.3 | 24 | 18.9 | 24 | 27.0 | 20.2 | 23.2 | 100 | 23 | 67 | 24 | 90 | 21.5 | 25.6 | 118.2 | 101.5 | 25 | 18 |
| SEPTIEMBRE | 66.2 | 31.0 | 15 | 19.4 | 5 | 28.3 | 20.7 | 24.0 | 98 | 5 | 69 | 15 | 88 | 21.9 | 26.4 | 41.5 | 23.3 | 12 | 16 |
| OCTUBRE | 61.2 | 33.5 | 7 | 19.5 | 8 | 27.6 | 21.0 | 23.9 | 98 | 1 | 65 | 7 | 89 | 22.0 | 26.5 | 44.4 | 6.1 | 28 | 25 |
| NOVIEMBRE | 43.9 | 32.6 | 27 | 19.9 | 29 | 27.5 | 20.7 | 23.8 | 98 | 4 | 62 | 27 | 87 | 21.4 | 25.4 | 9.9 | 1.6 | 3 | 14 |
| DICIEMBRE | 59.0 | 32.4 | 6 | 20.2 | 4 | 28.4 | 21.5 | 24.6 | 98 | 9 | 55 | 6 | 86 | 21.9 | 26.4 | 200.6 | 83.5 | 18 | 24 |
| VALOR ANUAL | 651.4 | 33.5 | 18.9 | 27.8 | 21.5 | 24.2 | | | 89 | 22.3 | 27.0 | 2889.9 | 154.2 | | | | | | |

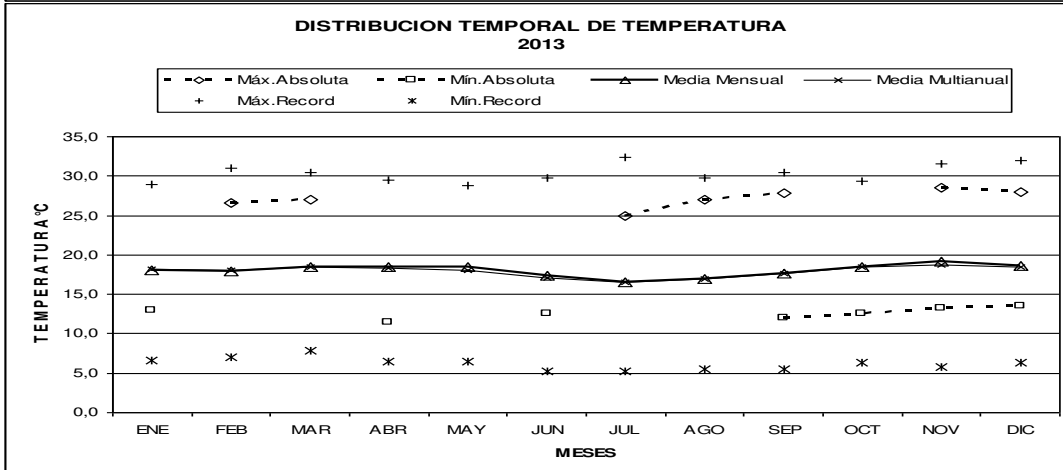
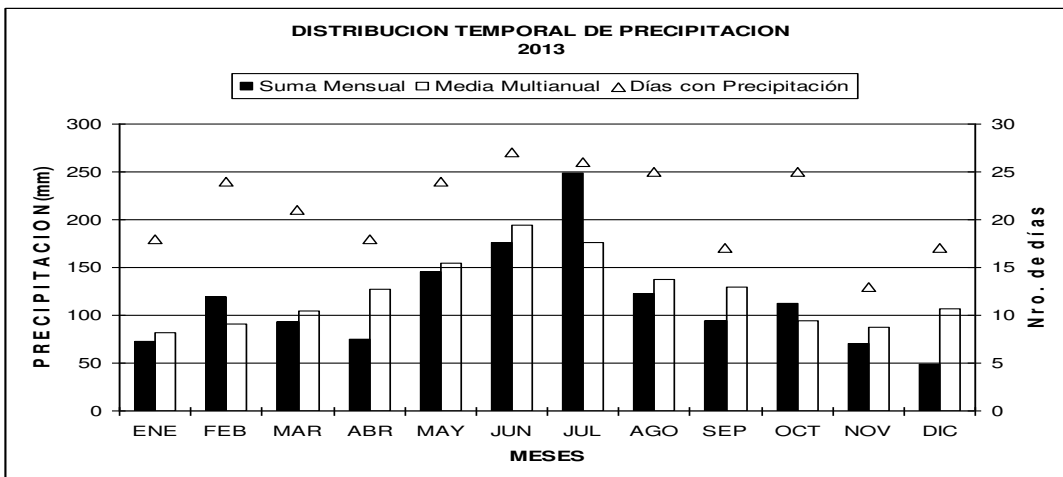
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|----------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|----|----------------------------|------------------------|-----|---|----|----|-----|----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| ENERO | 50.1 | | 8 | 1.8 | 7 | 1.7 | 8 | 1.5 | 2 | 1.9 | 13 | 1.9 | 14 | 2.1 | 10 | 2.2 | 6 | 0.0 | 0 | 39 | 84 | 3.0 | S | 0.5 |
| FEBRERO | | | 7 | 1.9 | 8 | 2.3 | 4 | 1.5 | 4 | 1.9 | 19 | 2.1 | 14 | 2.0 | 3 | 2.4 | 9 | 2.3 | 3 | 36 | 93 | 4.0 | S | 0.6 |
| MARZO | 83.6 | | 7 | 1.5 | 7 | 2.2 | 6 | 1.3 | 4 | 2.0 | 24 | 1.5 | 13 | 2.2 | 6 | 1.9 | 9 | 1.9 | 8 | 23 | 90 | 4.0 | SE | 0.6 |
| ABRIL | 80.9 | | 7 | 1.3 | 3 | 1.5 | 4 | 1.4 | 5 | 1.8 | 13 | 1.9 | 22 | 1.7 | 3 | 1.8 | 5 | 2.0 | 4 | 40 | 93 | 4.0 | SE | 0.5 |
| MAYO | 63.1 | 4.6 | 19 | 1.5 | 2 | 1.0 | 1 | 1.0 | 1 | 1.7 | 14 | 1.6 | 40 | 1.8 | 6 | 0.0 | 0 | 1.5 | 2 | 33 | 90 | 3.0 | S | 0.5 |
| JUNIO | 50.6 | 3.6 | 28 | 1.0 | 1 | 1.0 | 2 | 0.0 | 0 | 2.0 | 13 | 1.7 | 40 | 2.2 | 5 | 2.0 | 5 | 2.5 | 2 | 31 | 93 | 4.0 | SE | 0.6 |
| JULIO | 58.0 | 4.1 | 21 | 1.3 | 4 | 1.4 | 5 | 2.0 | 3 | 1.6 | 15 | 1.8 | 29 | 1.8 | 7 | 2.0 | 3 | 1.3 | 3 | 30 | 93 | 3.0 | SW | 0.5 |
| AGOSTO | 67.3 | | 7 | 1.6 | 6 | 1.9 | 8 | 1.4 | 11 | 2.0 | 4 | 1.8 | 33 | 2.3 | 3 | 2.0 | 2 | 0.0 | 0 | 32 | 90 | 4.0 | NE | 0.5 |
| SEPTIEMBRE | 80.4 | 4.5 | 21 | 1.8 | 10 | 2.0 | 3 | 1.0 | 2 | 1.5 | 15 | 1.9 | 32 | 2.3 | 3 | 1.7 | 3 | 2.5 | 2 | 29 | 93 | 3.0 | N | 0.5 |
| OCTUBRE | 68.1 | 5.0 | 7 | 0.0 | 0 | 1.5 | 2 | 2.0 | 3 | 1.8 | 32 | 2.0 | 26 | 2.3 | 4 | 0.0 | 0 | 2.0 | 2 | 30 | 90 | 3.0 | S | 0.5 |
| NOVIEMBRE | 66.5 | 4.2 | 29 | 2.4 | 8 | 2.0 | 4 | 2.0 | 1 | 1.6 | 20 | 1.7 | 11 | 2.5 | 4 | 2.2 | 5 | 2.5 | 2 | 44 | 93 | 3.0 | SW | 0.4 |
| DICIEMBRE | 72.4 | | 7 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | 1.0 |



M0029 BAÑOS INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|------|--------|------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | | |
| ENERO | 86.9 | | 13.0 | 19 | 23.6 | | | | | | | 15.1 | 18.1 | | | 97 | 20 | 52 |
| FEBRERO | 67.8 | 26.6 | 24 | | 23.9 | 15.0 | 17.9 | | | | | 87 | 15.7 | 17.9 | 119.6 | 25.3 | 27 | 24 |
| MARZO | 105.6 | 27.0 | 20 | | 24.0 | 15.4 | 18.4 | 98 | 7 | 60 | 21 | 86 | 15.9 | 18.1 | 93.2 | 19.1 | 20 | 21 |
| ABRIL | 133.0 | | 11.5 | 24 | 24.2 | 14.9 | 18.4 | | | | | 84 | 15.6 | 17.8 | 74.9 | 13.0 | 14 | 18 |
| MAYO | 113.9 | | | | 24.5 | 15.2 | 18.4 | | | | | 85 | 15.6 | 17.8 | 145.2 | 27.4 | 30 | 24 |
| JUNIO | 104.9 | | 12.5 | 22 | 23.1 | 14.5 | 17.4 | 100 | 12 | 57 | 13 | 85 | 14.8 | 16.9 | 176.1 | 34.0 | 7 | 27 |
| JULIO | 91.5 | 25.0 | 1 | | 21.7 | 13.7 | 16.5 | 98 | 3 | 68 | 1 | 87 | 14.2 | 16.3 | 249.4 | 28.9 | 9 | 26 |
| AGOSTO | 120.4 | 27.0 | 8 | | 22.5 | 13.7 | 16.9 | | | | | 87 | 14.7 | 16.8 | 123.1 | 17.5 | 2 | 25 |
| SEPTIEMBRE | 121.7 | 27.8 | 13 | 12.0 | 23.9 | 13.8 | 17.7 | 98 | 26 | 51 | 22 | 83 | 14.6 | 16.8 | 94.4 | 18.3 | 18 | 17 |
| OCTUBRE | 148.7 | | 12.5 | 7 | 24.6 | 14.6 | 18.5 | 98 | 5 | 58 | 10 | 83 | 15.3 | 17.5 | 112.6 | 13.8 | 14 | 25 |
| NOVIEMBRE | 136.5 | 28.5 | 2 | 13.2 | 25.5 | 15.1 | 19.1 | 98 | 19 | 53 | 1 | 84 | 16.1 | 18.5 | 69.9 | 15.6 | 17 | 13 |
| DICIEMBRE | 129.9 | 28.0 | 31 | 13.5 | 24.9 | 15.1 | 18.6 | 96 | 14 | 64 | 22 | 86 | 16.3 | 18.7 | 48.8 | 10.8 | 19 | 17 |
| VALOR ANUAL | 1360.8 | | | | 23.9 | 14.7 | 18.0 | | | | | 85 | 15.3 | 17.6 | 1380.1 | 34.0 | | |

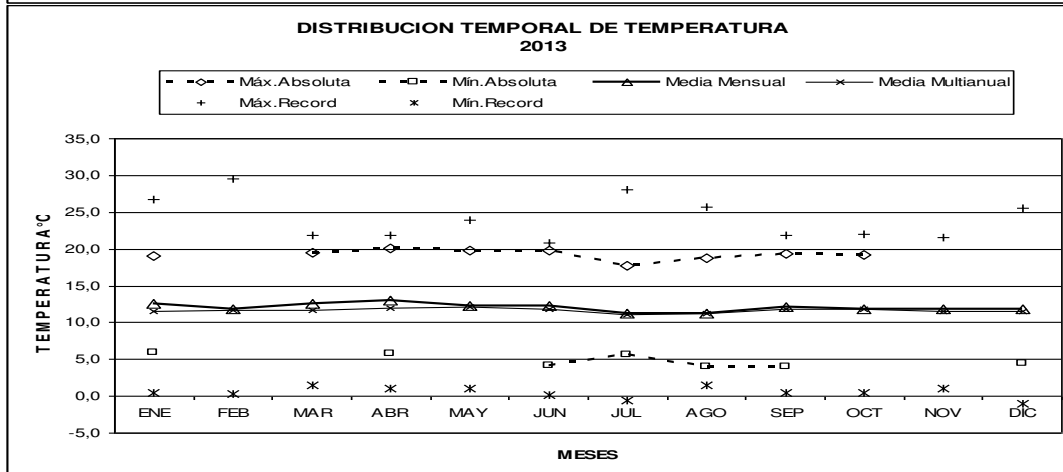
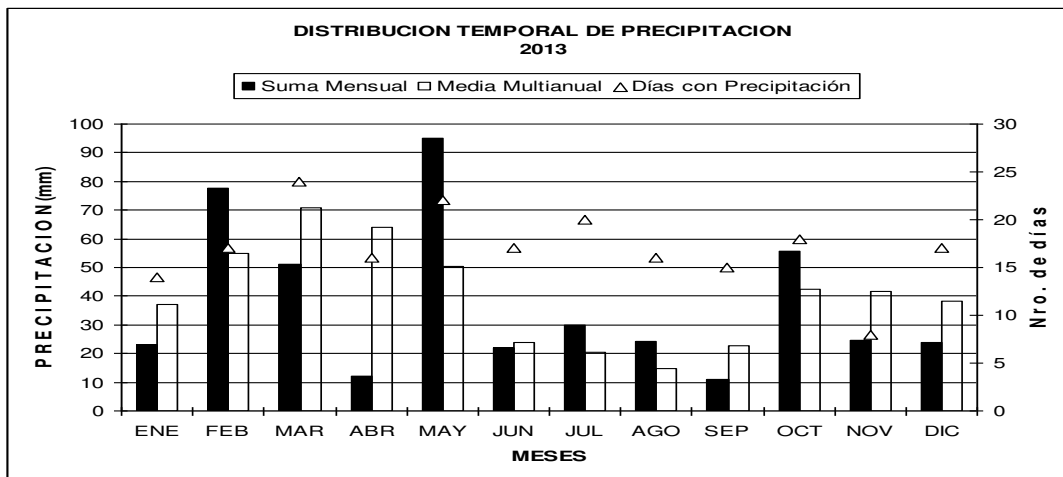
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|---|-----|----|-----|---|------|---------|------|---|------|---------|----------------------------|------------------------|------|---|----|----|------|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | Nro OBS | | | | | | | | | | | | |
| ENERO | 82.4 | 6.0 | 12 | 6 | 0.0 | 0 | 9.3 | 55 | 0.0 | 0 | 10.9 | 14 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 30 | 93 | 20.0 | NE |
| FEBRERO | 62.7 | 6.4 | 11 | 7 | 0.0 | 0 | 9.0 | 36 | 7.1 | 8 | 9.1 | 11 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 44 | 84 | 20.0 | NE |
| MARZO | 90.6 | 6.1 | 20 | 7 | | | | | | | | | | | | | | | | | | | | |
| ABRIL | 115.8 | 7.0 | 27 | 6 | 0.0 | 0 | 8.9 | 52 | 2.0 | 1 | 11.1 | 18 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 8.7 | 3 | 24 | 90 | 20.0 | NE |
| MAYO | 95.7 | 6.4 | 3 | 7 | 0.0 | 0 | 7.7 | 46 | 8.0 | 3 | 9.9 | 19 | 0.0 | 0 | 2.0 | 1 | 6.0 | 1 | 14.0 | 1 | 28 | 93 | 18.0 | SE |
| JUNIO | 66.2 | 4.0 | 6 | 7 | 0.0 | 0 | 8.5 | 61 | 2.0 | 1 | 10.7 | 14 | 0.0 | 0 | 3.0 | 2 | 0.0 | 0 | 9.0 | 2 | 19 | 90 | 20.0 | NE |
| JULIO | 55.4 | 5.3 | 1 | 7 | 0.0 | 0 | 7.9 | 59 | 2.0 | 2 | 10.5 | 16 | 0.0 | 0 | 8.0 | 3 | 0.0 | 0 | 9.5 | 4 | 15 | 93 | 18.0 | NE |
| AGOSTO | 72.5 | 5.0 | 9 | 7 | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 90.5 | 6.0 | 2 | 6 | 0.0 | 0 | 9.4 | 47 | 0.0 | 0 | 11.0 | 16 | 0.0 | 0 | 6.2 | 10 | 0.0 | 0 | 10.0 | 2 | 26 | 90 | 20.0 | NE |
| OCTUBRE | 109.8 | 6.7 | 1 | 6 | 6.0 | 1 | 9.7 | 45 | 2.0 | 1 | 14.0 | 20 | 0.0 | 0 | 6.0 | 1 | 0.0 | 0 | 5.2 | 5 | 26 | 93 | 20.0 | NE |
| NOVIEMBRE | 130.5 | 8.0 | 1 | 5 | 0.0 | 0 | 9.4 | 48 | 0.0 | 0 | 12.0 | 19 | 18.0 | 1 | 9.5 | 4 | 0.0 | 0 | 5.0 | 2 | 26 | 90 | 20.0 | NE |
| DICIEMBRE | 127.0 | 7.0 | 18 | 6 | 0.0 | 0 | 9.1 | 46 | 2.0 | 1 | 10.9 | 16 | 0.0 | 0 | 10.0 | 2 | 0.0 | 0 | 9.7 | 8 | 27 | 93 | 20.0 | SE |
| VALOR ANUAL | 1099.1 | 8.0 | | 6 | | | | | | | | | | | | | | | | | | | | |



M0031 CAÑAR INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | | | |
| ENERO | 177.5 | 19.0 | 23 | 5.9 | 14 | | | | | | | 17.5 | 8.8 | | | 12.6 | 100 | 2 | 53 |
| FEBRERO | 101.1 | | | | | 16.6 | 7.9 | 11.9 | | | | | 88 | 9.8 | 12.2 | 77.7 | 17.8 | 4 | 17 |
| MARZO | 127.0 | 19.5 | 24 | | | 17.6 | 9.0 | 12.6 | 100 | 7 | 62 | 6 | 86 | 10.2 | 12.5 | 51.0 | 23.8 | 20 | 24 |
| ABRIL | 156.4 | 20.1 | 26 | 5.8 | 25 | 17.9 | 9.5 | 13.0 | 100 | 11 | 48 | 26 | 80 | 9.5 | 11.9 | 12.3 | 5.4 | 18 | 16 |
| MAYO | 144.8 | 19.8 | 3 | | | 17.4 | 8.0 | 12.3 | | | | | 85 | 9.7 | 12.1 | 95.1 | 15.0 | 5 | 22 |
| JUNIO | 193.8 | 19.8 | 28 | 4.2 | 29 | 16.7 | 8.1 | 12.3 | 100 | 10 | 39 | 28 | 82 | 9.1 | 11.6 | 21.8 | 8.0 | 30 | 17 |
| JULIO | 180.4 | 17.8 | 1 | 5.6 | 16 | 15.1 | 7.7 | 11.2 | 100 | 2 | 55 | 28 | 82 | 8.1 | 10.8 | 29.8 | 5.4 | 9 | 20 |
| AGOSTO | 171.7 | 18.8 | 8 | 4.0 | 10 | 15.6 | 6.9 | 11.2 | 100 | 7 | 55 | 12 | 84 | 8.4 | 11.1 | 24.3 | 6.8 | 25 | 16 |
| SEPTIEMBRE | 169.2 | 19.4 | 21 | 4.0 | 3 | 16.4 | 8.0 | 12.1 | 100 | 10 | 32 | 21 | 80 | 8.5 | 11.2 | 10.8 | 3.2 | 18 | 15 |
| OCTUBRE | 165.5 | 19.2 | 18 | | | 17.3 | 7.9 | 11.9 | 100 | 1 | 53 | 19 | 85 | 9.3 | 11.7 | 55.8 | 11.3 | 14 | 18 |
| NOVIEMBRE | 210.7 | | | | | 17.7 | 6.6 | 11.9 | 100 | 19 | 40 | 3 | 77 | 7.7 | 10.6 | 24.7 | 13.1 | 17 | 8 |
| DICIEMBRE | 171.3 | | | 4.5 | 8 | 17.6 | 7.3 | 11.8 | | | | | 81 | 8.2 | 11.0 | 24.0 | 6.6 | 13 | 17 |
| VALOR ANUAL | 1969.4 | | | | | 17.0 | 8.0 | 12.1 | | | | | 83 | 9.1 | 11.6 | 450.3 | 23.8 | | |

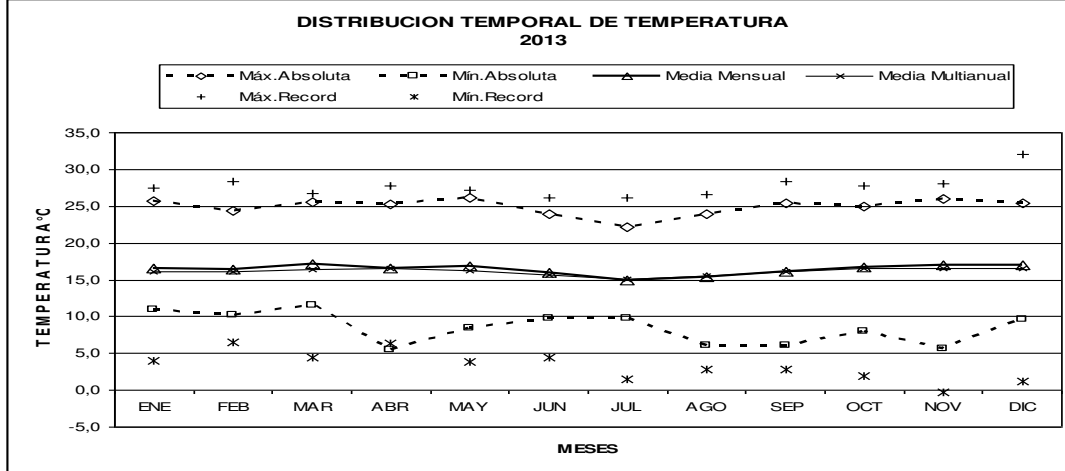
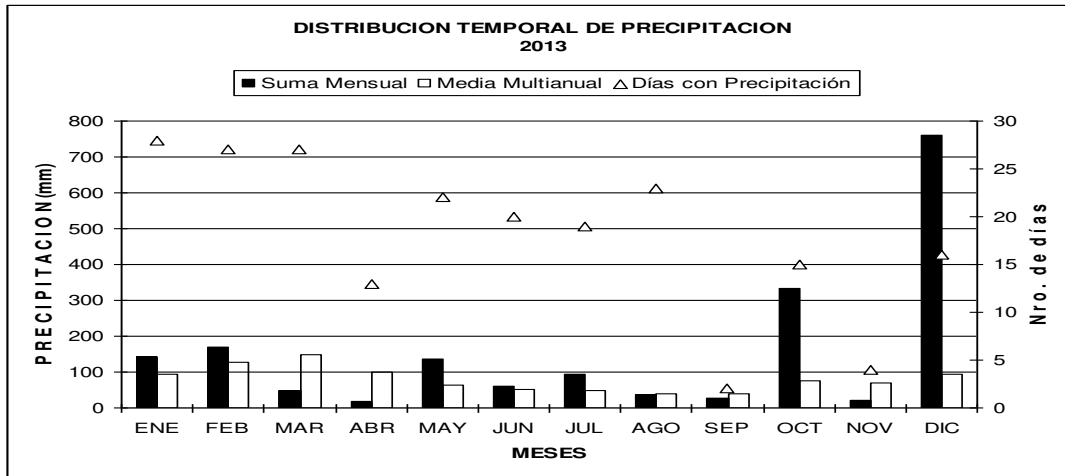
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|----|-----|---|-----|---|-----|-------|---------|----|-----|---|-----|---|-----|----------------------------|------------------------|----|-----|----|------|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| ENERO | 136.0 | 6.5 | 19 | 6 | 2.9 | 11 | 0.0 | 0 | 2.7 | 3 | 4.6 | 29 | 4.2 | 32 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 25 | 93 | 7.0 | SE | 7.6 | |
| FEBRERO | 112.2 | 6.5 | 25 | 7 | | | | | | | | | | | | | | | | | | | | | | 5.0 |
| MARZO | 94.2 | 5.8 | 4 | 7 | 1.9 | 10 | 2.0 | 2 | 3.5 | 2 | 3.7 | 20 | 2.9 | 17 | 0.0 | 0 | 0.0 | 0 | 2.5 | 9 | 40 | 93 | 7.0 | SE | 5.5 | |
| ABRIL | 95.3 | 5.5 | 24 | 6 | 3.0 | 2 | 4.0 | 1 | 2.3 | 3 | 3.0 | 38 | 2.5 | 28 | 2.0 | 1 | 0.0 | 0 | 3.0 | 1 | 26 | 90 | 6.0 | SE | 7.1 | |
| MAYO | 113.6 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 5.4 |
| JUNIO | 133.3 | 7.1 | 3 | 6 | 2.8 | 7 | 0.0 | 0 | 0.0 | 0 | 5.4 | 40 | 5.0 | 48 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 4 | 90 | 8.0 | SE | 10.1 | |
| JULIO | 176.3 | 8.4 | 12 | 6 | 3.0 | 2 | 0.0 | 0 | 6.1 | 9 | 6.1 | 36 | 6.1 | 50 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4 | 93 | 9.0 | S | 12.2 | |
| AGOSTO | 119.0 | 6.8 | 14 | 6 | 2.8 | 5 | 1.0 | 1 | 3.5 | 4 | 4.1 | 36 | 4.2 | 43 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 11 | 93 | 7.0 | SE | 9.8 | |
| SEPTIEMBRE | 135.3 | 7.5 | 28 | 5 | 2.5 | 2 | 2.0 | 1 | 4.3 | 8 | 4.3 | 52 | 4.9 | 31 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 4 | 90 | 8.0 | SE | 10.9 | |
| OCTUBRE | 120.9 | 7.0 | 7 | 6 | 2.4 | 15 | 1.8 | 7 | 4.0 | 4 | 3.4 | 23 | 3.5 | 18 | 1.5 | 2 | 0.0 | 0 | 2.4 | 10 | 22 | 93 | 7.0 | S | 6.3 | |
| NOVIEMBRE | 137.0 | 6.4 | 17 | 6 | 3.0 | 28 | 1.0 | 4 | 2.0 | 1 | 2.7 | 7 | 3.5 | 17 | 2.5 | 4 | 0.0 | 0 | 3.3 | 20 | 19 | 90 | 7.0 | S | 5.0 | |
| DICIEMBRE | 122.4 | 6.8 | 10 | 6 | | | | | | | | | | | | | | | | | | | | | | 5.4 |
| VALOR ANUAL | 1495.5 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 8.0 |



M0033 LA ARGELIA-LOJA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|--------------|---------------------|------------------------|-------------------|------|----------------------------------|--------|-------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Suma Mensual | | | Máxima en 24hrs | | | | | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | | | | | | | | |
| ENERO | 81.4 | 25.7 | 17 | 11.0 | 16 | 20.5 | 13.6 | 16.5 | 94 | 1 | 45 | 16 | 80 | 12.8 | 14.8 | 141.7 | 35.8 | 24 | 28 |
| FEBRERO | 64.7 | 24.4 | 2 | 10.2 | 1 | 21.3 | 13.2 | 16.4 | 99 | 25 | 63 | 5 | 83 | 13.4 | 15.4 | 169.7 | 25.7 | 4 | 27 |
| MARZO | 91.4 | 25.6 | 25 | 11.5 | 12 | 21.9 | 13.5 | 17.1 | 98 | 13 | 59 | 24 | 80 | 13.4 | 15.4 | 48.8 | 6.2 | 4 | 27 |
| ABRIL | 147.2 | 25.2 | 26 | 5.5 | 26 | 21.9 | 11.8 | 16.6 | 99 | 6 | 48 | 29 | 77 | 12.3 | 14.3 | 18.9 | 3.6 | 2 | 13 |
| MAYO | 139.6 | 26.2 | 5 | 8.5 | 23 | 22.5 | 12.5 | 16.9 | 99 | 23 | 54 | 5 | 80 | 13.2 | 15.2 | 137.0 | 39.2 | 30 | 22 |
| JUNIO | 116.8 | 24.0 | 28 | 9.8 | 29 | 19.9 | 13.2 | 15.9 | 99 | 30 | 55 | 28 | 78 | 11.9 | 13.9 | 60.2 | 12.1 | 9 | 20 |
| JULIO | 122.2 | 22.2 | 2 | 9.8 | 2 | 18.4 | 12.0 | 15.0 | 94 | 31 | 46 | 27 | 77 | 10.8 | 13.0 | 93.5 | 23.5 | 8 | 19 |
| AGOSTO | 144.8 | 24.0 | 8 | 6.0 | 8 | 19.5 | 11.7 | 15.3 | 98 | 10 | 50 | 30 | 78 | 11.4 | 13.5 | 36.3 | 6.3 | 5 | 23 |
| SEPTIEMBRE | 156.9 | 25.4 | 13 | 6.0 | 3 | 21.1 | 11.9 | 16.1 | | | | | 74 | 11.3 | 13.4 | 27.0 | 25.0 | 10 | 2 |
| OCTUBRE | 144.8 | 25.0 | 23 | 8.0 | 11 | 22.1 | 12.1 | 16.7 | 98 | 13 | 45 | 1 | 78 | 12.5 | 14.5 | 334.0 | 98.0 | 14 | 15 |
| NOVIEMBRE | 193.0 | 26.0 | 10 | 5.6 | 29 | 23.8 | 10.8 | 17.0 | 98 | 10 | 29 | 28 | 74 | 11.8 | 13.9 | 20.0 | 5.0 | 11 | 4 |
| DICIEMBRE | 137.0 | 25.4 | 23 | 9.6 | 25 | 22.5 | 12.7 | 17.0 | 98 | 24 | 41 | 23 | 77 | 12.5 | 14.6 | 761.0 | 278.0 | 17 | 16 |
| VALOR ANUAL | 1539.8 | 26.2 | 5.5 | | | 21.3 | 12.4 | 16.4 | | | | | 78 | 12.3 | 14.3 | 1848.1 | 278.0 | | |

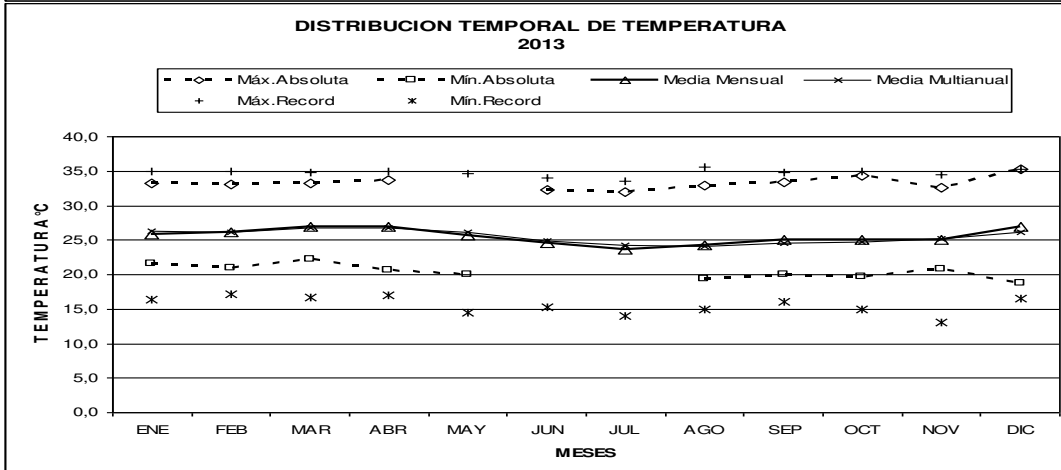
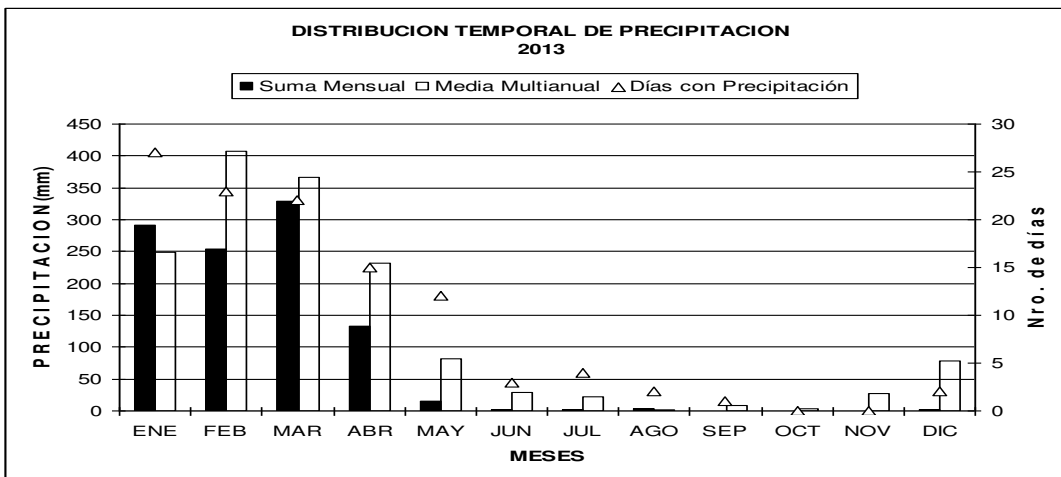
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|-------|-----|-------|-----|--------------------------------|------------------------|----|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | |
| ENERO | 70.9 | 5.3 | 17 | 6 | 3.0 | 53 | 1.7 | 3 | 4.0 | 2 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 5.5 | 2 | 38 | 93 | 10.0 | NW | 2.4 | |
| FEBRERO | 53.5 | 5.6 | 15 | 7 | 2.2 | 31 | 2.5 | 5 | 2.0 | 4 | 1.5 | 2 | 2.5 | 5 | 2.3 | 4 | 0.0 | 0 | 2.0 | 1 | 49 | 84 | 5.0 | N | 1.5 | |
| MARZO | 92.4 | 4.6 | 25 | 6 | 2.1 | 28 | 2.2 | 14 | 1.5 | 2 | 0.0 | 0 | 2.0 | 1 | 1.8 | 4 | 0.0 | 0 | 1.6 | 8 | 43 | 93 | 5.0 | N | 2.1 | |
| ABRIL | 106.3 | 8.0 | 26 | 5 | 2.5 | 40 | 2.6 | 17 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.5 | 2 | 0.0 | 0 | 3.0 | 1 | 39 | 90 | 6.0 | N | 2.4 | |
| MAYO | 96.1 | 5.3 | 1 | 6 | 2.4 | 27 | 2.4 | 5 | 2.0 | 1 | 3.5 | 2 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 2.0 | 2 | 60 | 93 | 6.0 | N | 1.7 | |
| JUNIO | 67.3 | 4.7 | 27 | 6 | 3.1 | 40 | 3.1 | 16 | 2.0 | 1 | 0.0 | 0 | 3.0 | 1 | 0.0 | 0 | 3.0 | 1 | 2.5 | 17 | 24 | 90 | 8.0 | N | 3.6 | |
| JULIO | 79.0 | 5.2 | 2 | 6 | 4.5 | 41 | 3.8 | 23 | 4.0 | 1 | 5.0 | 2 | 4.0 | 1 | 4.0 | 2 | 6.0 | 1 | 4.8 | 11 | 18 | 93 | 14.0 | NW | 4.5 | |
| AGOSTO | 92.7 | 5.1 | 8 | 6 | 2.9 | 33 | 3.7 | 22 | 4.0 | 4 | 3.8 | 4 | 3.0 | 1 | 0.0 | 0 | 6.0 | 1 | 3.0 | 20 | 14 | 93 | 10.0 | NE | 3.4 | |
| SEPTIEMBRE | 108.8 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 3.8 |
| OCTUBRE | 107.4 | 5.8 | 1 | 6 | 2.6 | 11 | 2.4 | 19 | 2.7 | 3 | 3.0 | 3 | 1.5 | 2 | 3.0 | 2 | 2.0 | 3 | 3.0 | 16 | 40 | 93 | 8.0 | NW | 2.0 | |
| NOVIEMBRE | 152.4 | 7.3 | 4 | 6 | 3.0 | 11 | 2.6 | 17 | 4.0 | 1 | 2.0 | 7 | 0.0 | 0 | 3.8 | 13 | 1.5 | 2 | 2.2 | 12 | 37 | 90 | 8.0 | N | 2.0 | |
| DICIEMBRE | 99.1 | 6.1 | 23 | 6 | 3.1 | 19 | 3.1 | 18 | 3.3 | 7 | 2.0 | 3 | 6.0 | 1 | 2.3 | 4 | 2.0 | 2 | 2.4 | 9 | 37 | 93 | 6.0 | N | 2.0 | |
| VALOR ANUAL | 1125.9 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 3.0 |



M0037 MILAGRO(INGENIO VALDEZ) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|-------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | |
| ENERO | 27.7 | 33.3 | 4 | 21.6 | 17 | | | | | | | 29.7 | 22.7 | | | 25.9 | 98 | 12 | 57 |
| FEBRERO | 60.7 | 33.0 | 23 | 21.0 | 17 | 30.2 | 22.9 | 26.1 | 98 | 1 | 60 | 21 | 83 | 22.9 | 27.8 | 253.5 | 51.3 | 21 | 23 |
| MARZO | 47.8 | 33.2 | 22 | 22.2 | 28 | 31.3 | 23.7 | 26.9 | 100 | 7 | 60 | 30 | 83 | 23.6 | 29.2 | 329.5 | 120.0 | 6 | 22 |
| ABRIL | 79.8 | 33.7 | 19 | 20.7 | 27 | 31.4 | 23.2 | 26.9 | 98 | 4 | 56 | 29 | 80 | 23.0 | 28.1 | 132.4 | 37.8 | 9 | 15 |
| MAYO | 55.5 | | | 20.0 | 24 | 30.0 | 22.0 | 25.7 | | | | | 79 | 21.7 | 25.9 | 15.6 | 10.3 | 14 | 12 |
| JUNIO | 36.8 | 32.3 | 23 | | | 28.4 | 21.4 | 24.6 | 96 | 4 | 56 | 23 | 81 | 20.9 | 24.8 | 1.6 | 0.9 | 2 | 3 |
| JULIO | 35.8 | 32.0 | 26 | | | 27.4 | 20.4 | 23.6 | 98 | 15 | 62 | 26 | 81 | 20.1 | 23.6 | 2.0 | 1.0 | 30 | 4 |
| AGOSTO | 70.7 | 32.9 | 24 | 19.4 | 17 | 29.2 | 20.3 | 24.3 | 96 | 23 | 59 | 24 | 78 | 20.0 | 23.5 | 2.7 | 2.6 | 25 | 2 |
| SEPTIEMBRE | 58.2 | 33.4 | 21 | 20.0 | 1 | 30.2 | 20.9 | 25.0 | 96 | 14 | 56 | 16 | 77 | 20.5 | 24.2 | 0.1 | 0.1 | 25 | 1 |
| OCTUBRE | 43.3 | 34.3 | 7 | 19.7 | 4 | 29.7 | 21.4 | 25.1 | 95 | 12 | 51 | 7 | 77 | 20.8 | 24.6 | 0.0 | 0.0 | 1 | 0 |
| NOVIEMBRE | 55.9 | 32.6 | 18 | 20.8 | 26 | 29.6 | 21.6 | 25.1 | 92 | 5 | 59 | 12 | 78 | 20.8 | 24.5 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | 110.9 | 35.2 | 15 | 18.7 | 1 | 32.2 | 22.3 | 27.0 | 91 | 30 | 47 | 14 | 70 | 20.8 | 24.5 | 1.4 | 1.0 | 29 | 2 |
| VALOR ANUAL | 683.1 | | | | | 29.9 | 21.9 | 25.5 | | | | | 79 | 21.5 | 25.7 | 1030.8 | 120.0 | | |

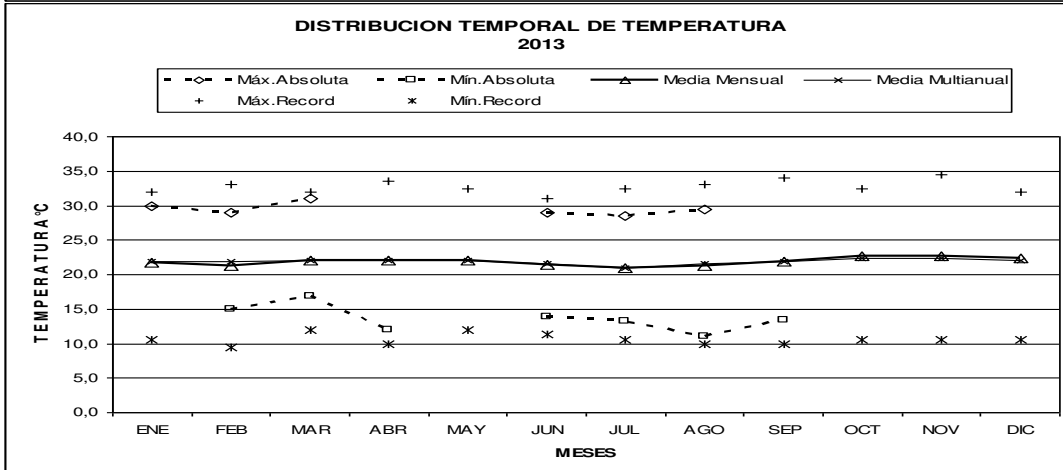
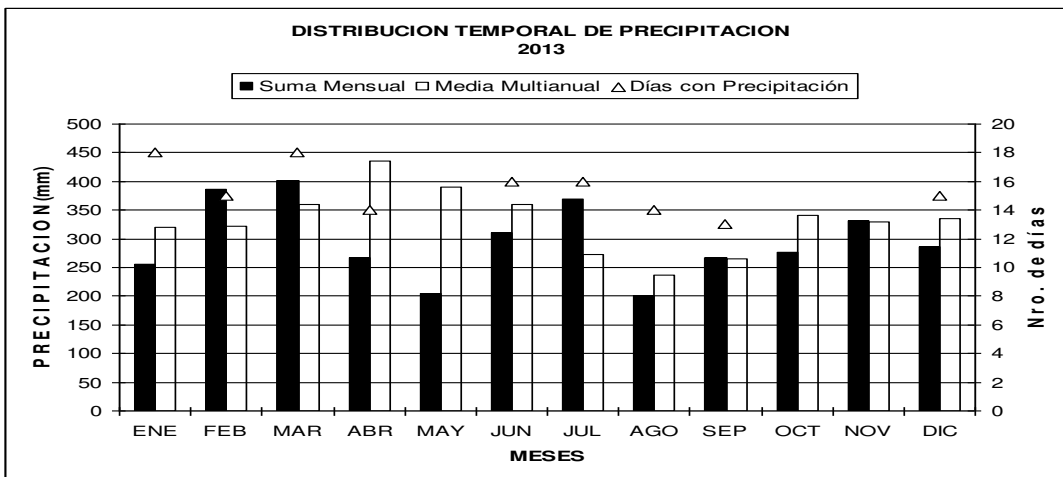
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|----|-----|---|-----|---|-----|-------|---------|----|-----|----|-----|---|-----|--------------------------------|------------------------|----|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| ENERO | 72.3 | 4.7 | 4 | 8 | 1.2 | 5 | 1.5 | 9 | 1.0 | 2 | 1.4 | 11 | 1.6 | 5 | 1.2 | 14 | 1.0 | 3 | 1.5 | 4 | 46 | 93 | 4.0 | SE | 1.5 | |
| FEBRERO | 87.6 | 5.0 | 21 | 7 | 1.4 | 10 | 1.0 | 2 | 1.0 | 5 | 1.7 | 8 | 1.3 | 5 | 1.1 | 12 | 1.3 | 7 | 1.2 | 11 | 41 | 84 | 4.0 | SE | 1.7 | |
| MARZO | 102.8 | | | 7 | 1.5 | 2 | 1.5 | 4 | 1.3 | 3 | 1.3 | 10 | 1.1 | 10 | 1.6 | 18 | 1.5 | 2 | 1.8 | 9 | 42 | 93 | 4.0 | SW | 1.7 | |
| ABRIL | 108.3 | 7.4 | 19 | 7 | 0.0 | 0 | 1.0 | 1 | 1.0 | 1 | 1.9 | 11 | 1.6 | 18 | 1.4 | 26 | 2.0 | 3 | 1.4 | 6 | 34 | 90 | 5.0 | SE | 1.7 | |
| MAYO | 90.0 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.0 |
| JUNIO | 75.2 | 4.6 | 23 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.0 | 3 | 1.3 | 19 | 1.2 | 47 | 0.0 | 0 | 0.0 | 0 | 31 | 90 | 3.0 | SW | 2.3 | |
| JULIO | 73.2 | 4.9 | 27 | 7 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 2.3 | 4 | 2.0 | 22 | 1.6 | 53 | 0.0 | 0 | 0.0 | 0 | 20 | 93 | 6.0 | SW | 2.5 | |
| AGOSTO | 100.0 | 5.8 | 24 | 7 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 1.3 | 8 | 1.6 | 19 | 1.9 | 57 | 0.0 | 0 | 3.0 | 1 | 14 | 93 | 5.0 | SW | 3.1 | |
| SEPTIEMBRE | 113.9 | 6.7 | 21 | 7 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 1.4 | 12 | 2.4 | 19 | 2.5 | 62 | 0.0 | 0 | 1.0 | 1 | 4 | 90 | 6.0 | SW | 3.4 | |
| OCTUBRE | 111.3 | 6.8 | 7 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.2 | 18 | 1.8 | 12 | 2.8 | 66 | 0.0 | 0 | 0.0 | 0 | 4 | 93 | 6.0 | SW | 3.6 | |
| NOVIEMBRE | 102.4 | 5.9 | 21 | 7 | 0.0 | 0 | 1.0 | 1 | 1.0 | 1 | 1.6 | 10 | 1.8 | 16 | 2.5 | 66 | 2.0 | 1 | 1.5 | 2 | 3 | 90 | 6.0 | SW | 3.3 | |
| DICIEMBRE | 147.4 | 6.8 | 6 | 7 | 0.0 | 0 | 0.0 | 0 | 1.3 | 3 | 2.1 | 12 | 2.0 | 19 | 2.3 | 53 | 3.0 | 1 | 2.0 | 3 | 9 | 93 | 8.0 | S | 3.8 | |
| VALOR ANUAL | 1184.4 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 3.0 |



M0041 SANGAY(P.SANTA ANA) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | Mensual | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|------|--------|------|------------|---------|----------------------|-------|---------|---------------------|------------------------|---------------------|--------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Máxima día | | Mínima día | Media | Mensual | | | Máxima en 24hrs día | | | | |
| ENERO | 36.3 | 30.0 | 25 | 26.4 | 18.0 | 21.7 | 98 | 1 | 68 | 29 | 91 | 20.2 | 23.7 | 256.2 | 32.0 | 27 | 18 |
| FEBRERO | 43.7 | 29.0 | 7 | 25.6 | 17.4 | 21.2 | 98 | 1 | 76 | 18 | 91 | 19.7 | 23.0 | 385.9 | 60.1 | 11 | 15 |
| MARZO | 54.4 | 31.0 | 20 | 27.2 | 17.8 | 22.1 | 98 | 1 | 70 | 5 | 89 | 20.2 | 23.7 | 401.3 | 92.8 | 4 | 18 |
| ABRIL | 82.0 | | 12.0 | 27.2 | 16.9 | 22.1 | | | | | 89 | 20.0 | 23.6 | 266.4 | 60.6 | 21 | 14 |
| MAYO | 81.2 | | | 27.2 | 17.5 | 22.0 | | | | | 89 | 20.1 | 23.6 | 205.4 | | | |
| JUNIO | 91.6 | 29.0 | 6 | 26.7 | 16.6 | 21.4 | 100 | 27 | 76 | 8 | 90 | 19.7 | 23.1 | 310.7 | 39.2 | 2 | 16 |
| JULIO | 61.9 | 28.5 | 30 | 25.6 | 16.4 | 20.9 | 98 | 1 | 74 | 11 | 89 | 18.9 | 22.0 | 369.8 | 76.0 | 8 | 16 |
| AGOSTO | 79.8 | 29.5 | 8 | 26.1 | 16.2 | 21.2 | 98 | 1 | 70 | 31 | 89 | 19.3 | 22.5 | 200.7 | 38.6 | 3 | 14 |
| SEPTIEMBRE | 133.4 | | 13.4 | 27.6 | 15.8 | 21.9 | 99 | 12 | 68 | 17 | 88 | 19.7 | 23.1 | 267.8 | 101.0 | 22 | 13 |
| OCTUBRE | 162.3 | | | 28.5 | 16.5 | 22.6 | | | | | 86 | 20.0 | 23.5 | 275.8 | | | |
| NOVIEMBRE | 102.1 | | | 28.0 | 17.0 | 22.6 | | | | | 86 | 20.0 | 23.5 | 331.5 | | | |
| DICIEMBRE | 90.2 | | | 27.5 | 17.4 | 22.4 | | | | | 87 | 20.1 | 23.6 | 285.6 | 72.5 | 19 | 15 |
| VALOR ANUAL | 1018.9 | | | 27.0 | 17.0 | 21.8 | | | | | 88 | 19.8 | 23.2 | 3557.1 | | | |

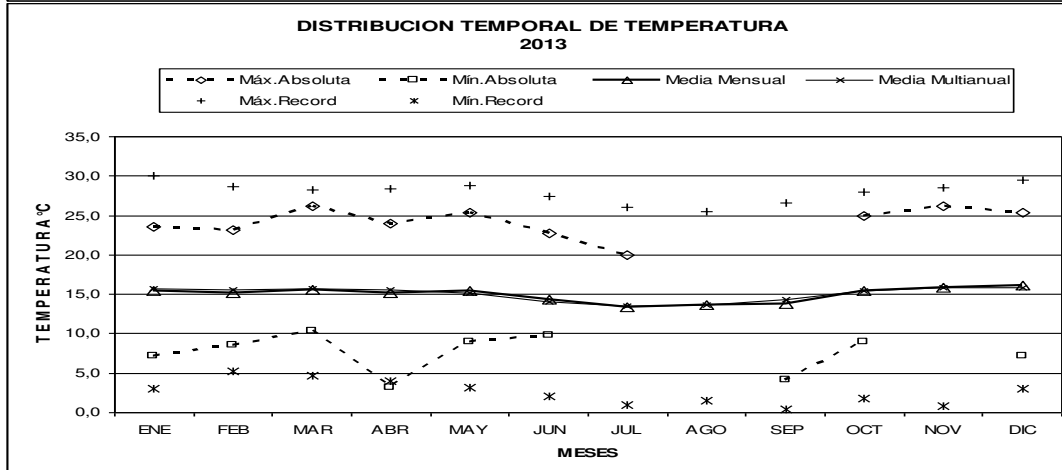
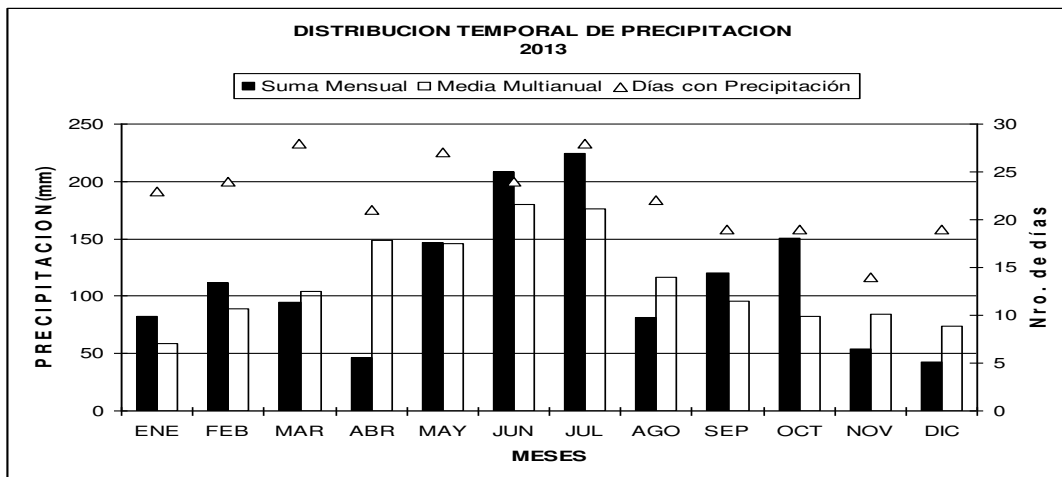
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|---|-----|---|-----|---|-----|-------|---------|---|-----|--------------------------------|------------------------|---|-----|---|----|----|-----|---|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 25.7 | 2.4 | 17 | 6 | 2.7 | 3 | 0.0 | 0 | 2.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 91 | 93 | 4.0 | N | 1.0 |
| FEBRERO | 18.3 | 3.0 | 7 | 6 | 0.0 | 0 | 0.0 | 0 | 2.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 95 | 84 | 4.0 | W | 0.9 |
| MARZO | 31.7 | 4.0 | 19 | 6 | 2.0 | 2 | 0.0 | 0 | 2.0 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 93 | 93 | 2.0 | E | 1.2 |
| ABRIL | 38.2 | | | 5 | | | | | | | | | | | | | | | | | | | | | 1.3 |
| MAYO | 15.9 | | | 5 | | | | | | | | | | | | | | | | | | | | | 1.2 |
| JUNIO | 25.7 | 3.2 | 17 | 5 | 2.4 | 6 | 0.0 | 0 | 2.0 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 89 | 90 | 4.0 | N | 1.2 |
| JULIO | 30.4 | 4.0 | 1 | 6 | 0.0 | 0 | 0.0 | 0 | 2.3 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 94 | 93 | 4.0 | E | 1.2 |
| AGOSTO | 33.8 | 5.0 | 30 | 5 | 2.0 | 2 | 4.0 | 1 | 4.0 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 94 | 93 | 4.0 | E | 1.3 |
| SEPTIEMBRE | 53.1 | 4.7 | 27 | 4 | 2.0 | 1 | 0.0 | 0 | 2.0 | 6 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 91 | 90 | 4.0 | W | 1.4 |
| OCTUBRE | 49.0 | | | 4 | | | | | | | | | | | | | | | | | | | | | 1.4 |
| NOVIEMBRE | 60.7 | | | 4 | | | | | | | | | | | | | | | | | | | | | 0.9 |
| DICIEMBRE | 29.5 | | | 5 | | | | | | | | | | | | | | | | | | | | | 0.6 |
| VALOR ANUAL | 412.0 | | | 5 | | | | | | | | | | | | | | | | | | | | | 1.0 |



M0045 PALMAS-AZUAY INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|-------|---------|---------------------|------------------------|-------------------|------|----------------------------------|--------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Mensual | | | Máxima en 24hrs | | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | | 23.6 | 16 | 7.2 | 16 | 20.3 | 11.6 | 15.4 | 98 | 1 | 67 | 25 | 92 | 14.1 | 16.2 | 82.3 | 14.4 | 3 | 23 |
| FEBRERO | | 23.2 | 1 | 8.6 | 21 | 20.2 | 11.6 | 15.2 | 100 | 6 | 80 | 27 | 93 | 14.1 | 16.2 | 111.8 | 19.5 | 26 | 24 |
| MARZO | 73.6 | 26.2 | 20 | 10.4 | 13 | 20.9 | 11.9 | 15.6 | 98 | 1 | 68 | 13 | 92 | 14.3 | 16.4 | 94.4 | 13.0 | 19 | 28 |
| ABRIL | 110.3 | 24.0 | 27 | 3.2 | 25 | 20.8 | 10.9 | 15.2 | 98 | 1 | 70 | 25 | 92 | 13.9 | 16.1 | 46.5 | 6.4 | 6 | 21 |
| MAYO | 110.7 | 25.4 | 4 | 9.0 | 3 | 21.6 | 11.4 | 15.5 | | | | | 93 | 14.3 | 16.5 | 147.0 | 23.0 | 31 | 27 |
| JUNIO | 83.8 | 22.8 | 29 | 9.8 | 5 | 19.2 | 11.0 | 14.3 | | | | | 94 | 13.3 | 15.4 | 208.2 | 32.5 | 8 | 24 |
| JULIO | 64.1 | 20.0 | 3 | | | 17.7 | 9.9 | 13.3 | 98 | 2 | 76 | 26 | 93 | 12.2 | 14.4 | 224.7 | 39.0 | 8 | 28 |
| AGOSTO | 82.7 | | | | | 18.1 | 9.7 | 13.6 | 98 | 5 | 75 | 30 | 93 | 12.5 | 14.6 | 81.5 | 16.8 | 27 | 22 |
| SEPTIEMBRE | 78.3 | | | 4.2 | 21 | 18.6 | 9.3 | 13.8 | 98 | 1 | 75 | 3 | 92 | 12.6 | 14.8 | 119.8 | 23.3 | 18 | 19 |
| OCTUBRE | 89.2 | 25.0 | 30 | 9.0 | 10 | 21.2 | 11.0 | 15.4 | 98 | 3 | 61 | 31 | 92 | 14.0 | 16.2 | 150.9 | 30.0 | 2 | 19 |
| NOVIEMBRE | 109.0 | 26.2 | 1 | | | 22.6 | 10.1 | 15.9 | | | | | 90 | 14.1 | 16.4 | 53.8 | 16.3 | 26 | 14 |
| DICIEMBRE | 117.7 | 25.4 | 6 | 7.2 | 11 | 22.2 | 11.3 | 16.1 | | | | | 84 | 13.3 | 15.4 | 42.4 | 9.9 | 2 | 19 |
| VALOR ANUAL | | | | | | 20.3 | 10.8 | 14.9 | | | | | 91 | 13.6 | 15.7 | 1363.3 | 39.0 | | |

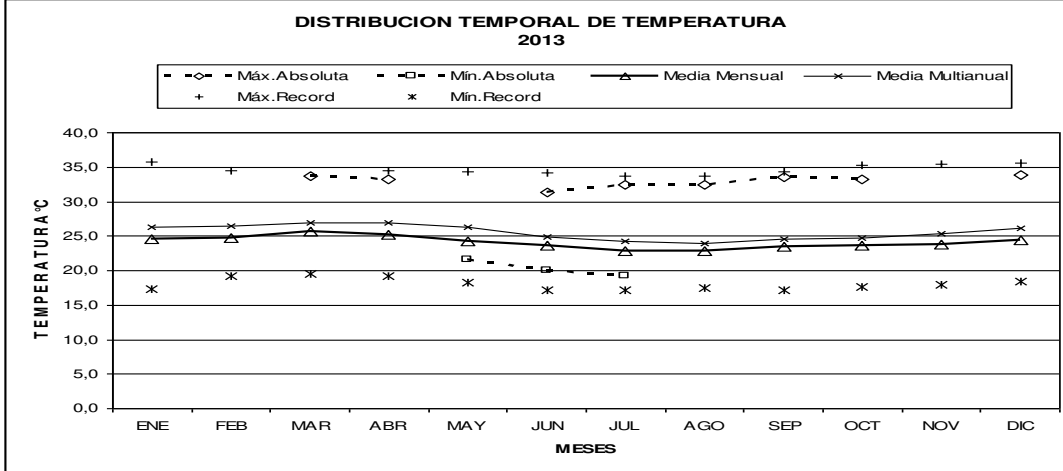
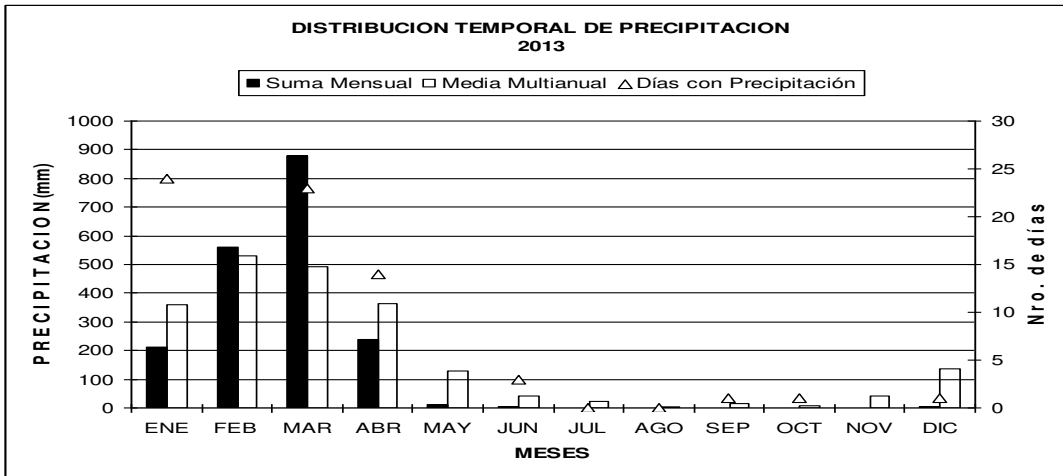
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|-----|--------------------------------|------------------------|----|----|------|------|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | |
| ENERO | | | 7 | 2.3 | 28 | 0.0 | 0 | 3.3 | 16 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 56 | 93 | 6.0 | E | 1.3 | |
| FEBRERO | | | 7 | 3.2 | 25 | 2.0 | 2 | 3.9 | 12 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 61 | 84 | 8.0 | E | 1.6 | |
| MARZO | | | 7 | 2.6 | 28 | 0.0 | 0 | 3.1 | 20 | 0.0 | 0 | 2.5 | 2 | 0.0 | 0 | 0.0 | 0 | 50 | 93 | 6.0 | E | 1.8 | |
| ABRIL | | | 7 | 3.1 | 19 | 1.0 | 1 | 3.7 | 21 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1.0 | 1 | 0.0 | 0 | 58 | 90 | 10.0 | E | 2.1 |
| MAYO | | | 7 | 2.6 | 30 | 1.3 | 3 | 3.7 | 10 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 56 | 93 | 8.0 | E | 1.8 | |
| JUNIO | | | 7 | 2.9 | 23 | 4.0 | 1 | 3.2 | 17 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 58 | 90 | 10.0 | E | 2.0 | |
| JULIO | | | 7 | 3.0 | 26 | 4.0 | 1 | 3.5 | 26 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 47 | 93 | 8.0 | E | 2.6 | |
| AGOSTO | | | 7 | 2.6 | 31 | 4.0 | 2 | 2.8 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 57 | 93 | 6.0 | NE | 2.3 | |
| SEPTIEMBRE | | | 7 | 2.6 | 17 | 3.0 | 2 | 3.8 | 28 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 53 | 90 | 10.0 | E | 2.5 | |
| OCTUBRE | | | 7 | 3.5 | 25 | 2.0 | 1 | 3.8 | 19 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 54 | 93 | 8.0 | E | 2.6 | |
| NOVIEMBRE | | | 6 | 4.1 | 28 | 5.0 | 2 | 3.3 | 12 | 0.0 | 0 | 1.5 | 2 | 0.0 | 0 | 6.0 | 1 | 54 | 90 | 6.0 | E | 2.5 | |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | 2.8 | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | 2.0 | |



M0051 BABAHOYO-UTB INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | | |
| ENERO | 15.0 | | | 29.6 | 22.7 | 24.6 | 98 | 16 | 57 | 4 | 88 | 22.3 | 27.0 | 211.1 | 25.8 | 13 | 24 |
| FEBRERO | 51.1 | | | 30.9 | 22.9 | 24.7 | 98 | 4 | 62 | 21 | 88 | 22.4 | 27.1 | 561.5 | | | |
| MARZO | 68.8 | 33.7 | 27 | 31.2 | 23.6 | 25.6 | 97 | 5 | 63 | 25 | 86 | 23.0 | 28.2 | 877.3 | 130.4 | 15 | 23 |
| ABRIL | 92.8 | 33.3 | 3 | 31.3 | 23.5 | 25.2 | 100 | 9 | 66 | 3 | 87 | 22.7 | 27.6 | 239.3 | 45.5 | 9 | 14 |
| MAYO | 37.1 | | 21.5 | 29.9 | 22.3 | 24.2 | | | | | 85 | 21.5 | 25.6 | 12.8 | | | |
| JUNIO | 27.9 | 31.3 | 1 | 20.0 | 19 | 28.6 | 98 | 26 | 66 | 20 | 86 | 21.1 | 25.1 | 3.7 | 1.7 | 1 | 3 |
| JULIO | 32.0 | 32.4 | 26 | 19.2 | 21 | 28.0 | 98 | 11 | 63 | 9 | 84 | 19.9 | 23.2 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | 68.6 | 32.4 | 24 | | | 29.0 | 98 | 21 | 63 | 4 | 84 | 20.0 | 23.4 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | 63.0 | 33.5 | 21 | | | 30.5 | 97 | 13 | 54 | 16 | 83 | 20.2 | 23.7 | 0.2 | 0.2 | 13 | 1 |
| OCTUBRE | 35.2 | 33.2 | 10 | | | 30.0 | 98 | 11 | 64 | 1 | 84 | 20.6 | 24.4 | 0.1 | 0.1 | 28 | 1 |
| NOVIEMBRE | 0.0 | | | | | 29.2 | | | | | 84 | | 20.8 | 0.8 | | | |
| DICIEMBRE | 99.4 | 33.8 | 14 | | | 31.8 | | | | | 83 | | 21.2 | 2.2 | 2.2 | 18 | 1 |
| VALOR ANUAL | 590.9 | | | 30.0 | 21.9 | 24.1 | | | | | 85 | 21.3 | 25.4 | 1909.0 | | | |

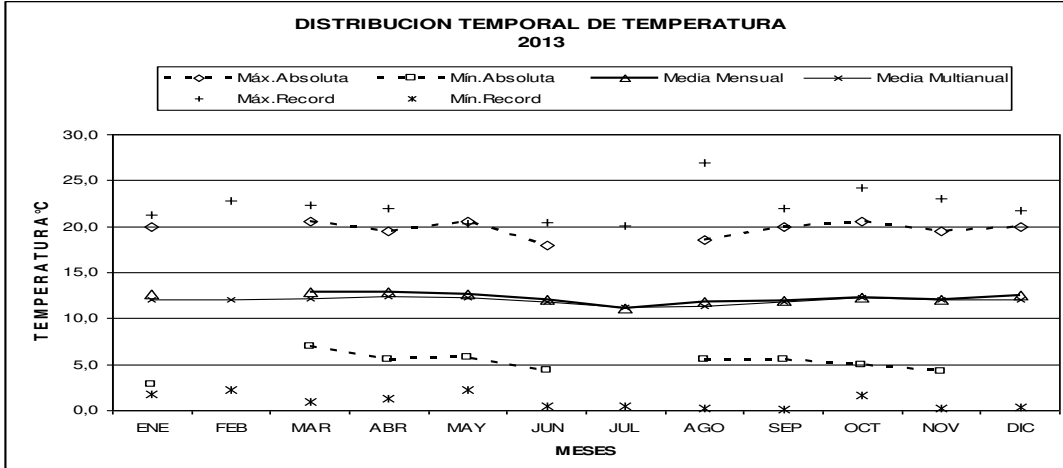
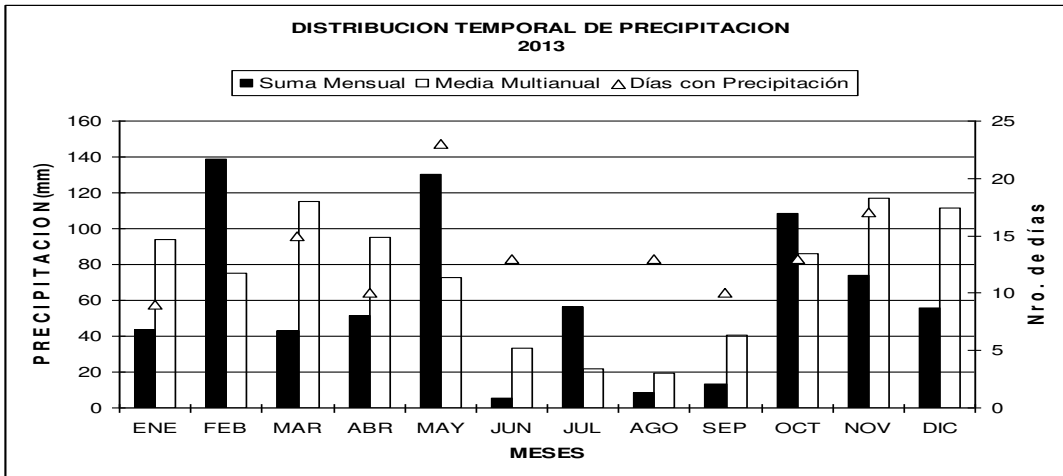
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|----------------------------|---|----|-------|----|-------|----|-------|----|-------|----|-------|----|---------|---------|--------------------------------|------------------------|----|-----|----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | |
| ENERO | | | 8 | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | 8 | 0.0 | 0 | 1.0 | 2 | 0.0 | 0 | 1.0 | 41 | 1.0 | 5 | 1.0 | 46 | 0.0 | 0 | 1.0 | 6 | 84 | 1.0 | SW |
| MARZO | | | 7 | | | | | | | | | | | | | | | | | | | |
| ABRIL | 97.0 | | 7 | 0.0 | 0 | 1.0 | 3 | 0.0 | 0 | 1.0 | 31 | 1.0 | 10 | 1.0 | 53 | 0.0 | 0 | 1.0 | 2 | 90 | 1.0 | SE |
| MAYO | 74.4 | | 8 | | | | | | | | | | | | | | | | | | | |
| JUNIO | 68.9 | | 8 | | | | | | | | | | | | | | | | | | | |
| JULIO | 66.9 | 3.7 | 9 | 8 | | | | | | | | | | | | | | | | | | |
| AGOSTO | 97.3 | 5.6 | 19 | 8 | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 119.9 | 6.6 | 19 | 8 | | | | | | | | | | | | | | | | | | |
| OCTUBRE | 101.1 | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.0 | 34 | 1.0 | 11 | 1.0 | 55 | 0.0 | 0 | 0.0 | 0 | 93 | 1.0 | SE |
| NOVIEMBRE | 87.7 | | 8 | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | 137.4 | | 7 | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 8 | | | | | | | | | | | | | | | | | | | |



M0102 EL ANGEL INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Minima día | Media | | | Mensual | Máxima en 24hrs | | día | | | | |
| ENERO | | 20.0 | 12 | 2.8 | 15 | 17.1 | 5.2 | 12.6 | | 79 | 8.9 | 11.5 | 43.6 | 13.1 | 17 | 9 | | | |
| FEBRERO | | | | | | 16.1 | 6.9 | | | | | | 138.6 | | | | | | |
| MARZO | | 20.5 | 25 | 7.0 | 1 | 17.2 | 8.6 | 12.9 | | 80 | 9.4 | 11.8 | 43.2 | 10.6 | 22 | 15 | | | |
| ABRIL | | 19.5 | 11 | 5.6 | 26 | 17.5 | 8.1 | 12.9 | | 77 | 8.9 | 11.4 | 51.6 | 14.8 | 21 | 10 | | | |
| MAYO | | 20.5 | 3 | 5.8 | 31 | 17.1 | 8.3 | 12.6 | | 82 | 9.4 | 11.9 | 130.5 | 26.0 | 4 | 23 | | | |
| JUNIO | | 18.0 | 28 | 4.4 | 6 | 16.2 | 7.5 | 12.0 | | 78 | 8.2 | 10.9 | 5.7 | 1.5 | 30 | 13 | | | |
| JULIO | | | | | | 14.8 | 7.6 | 11.1 | | 79 | 7.5 | 10.4 | 56.1 | | | | | | |
| AGOSTO | | 18.5 | 9 | 5.6 | 8 | 16.0 | 7.5 | 11.8 | | 79 | 8.2 | 10.9 | 8.6 | 2.0 | 3 | 13 | | | |
| SEPTIEMBRE | | 20.0 | 13 | 5.6 | 12 | 16.7 | 7.5 | 11.9 | | 77 | 7.8 | 10.6 | 13.5 | 3.1 | 29 | 10 | | | |
| OCTUBRE | | 20.5 | 1 | 5.0 | 1 | 17.5 | 7.5 | 12.3 | 100 | 31 | 54 | 19 | 80 | 8.8 | 11.4 | 108.2 | 22.0 | 30 | 13 |
| NOVIEMBRE | | 19.5 | 6 | 4.2 | 3 | 17.1 | 6.8 | 12.1 | 100 | 24 | 59 | 7 | 85 | 9.5 | 11.9 | 73.8 | 24.0 | 10 | 17 |
| DICIEMBRE | | 20.0 | 1 | | | 17.1 | 7.9 | 12.5 | | | | | 55.5 | | | | | | |
| VALOR ANUAL | | | | | | 16.7 | 7.5 | | | | | | 728.9 | | | | | | |

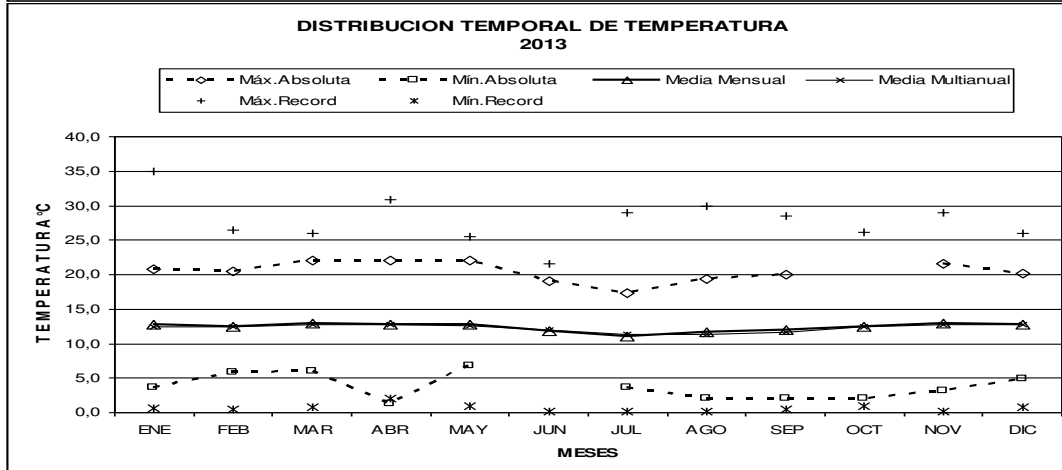
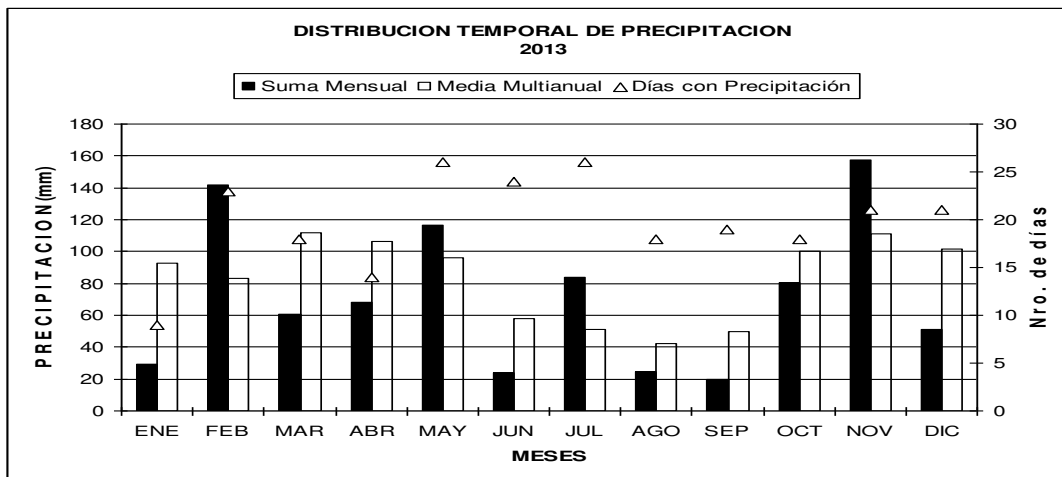
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-----|---|-----|----|---------|---------|--------------------------------|------------------------|---|----|------|----|--|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | | | | | | | | | | | | | | |
| ENERO | | | 6 | 4.0 | 1 | 5.6 | 12 | 5.8 | 13 | 6.0 | 3 | 2.0 | 1 | 3.2 | 22 | 2.3 | 29 | 3.2 | 19 | 0 | 93 | 10.0 | NE | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 6 | 4.4 | 10 | 4.7 | 12 | 5.3 | 12 | 7.2 | 5 | 4.0 | 1 | 2.7 | 26 | 2.4 | 22 | 3.2 | 13 | 0 | 93 | 10.0 | SE | | |
| ABRIL | | | 6 | | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | 6 | | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 5 | | | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | 6 | 4.0 | 5 | 6.2 | 23 | 7.2 | 11 | 6.2 | 10 | 5.0 | 7 | 3.6 | 15 | 2.8 | 26 | 4.0 | 4 | 0 | 93 | 10.0 | E | | |
| AGOSTO | | | 5 | 4.0 | 6 | 6.6 | 27 | 5.8 | 18 | 5.8 | 9 | 4.0 | 2 | 3.8 | 9 | 2.7 | 13 | 4.1 | 17 | 0 | 90 | 10.0 | NE | | |
| SEPTIEMBRE | | | 6 | 2.0 | 1 | 5.1 | 8 | 6.8 | 17 | 4.8 | 9 | 4.0 | 1 | 3.5 | 20 | 2.3 | 37 | 3.4 | 8 | 0 | 93 | 10.0 | E | | |
| OCTUBRE | | | 6 | 3.3 | 3 | 5.0 | 7 | 5.6 | 6 | 2.0 | 1 | 0.0 | 0 | 3.5 | 49 | 3.0 | 32 | 2.0 | 2 | 0 | 90 | 10.0 | W | | |
| NOVIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M0103 SAN GABRIEL INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|---------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Máxima en día | | | |
| ENERO | 132.3 | 20.8 | 12 | 3.7 | 19 | | | | | | | 18.1 | 7.9 | | | | 12.8 | 99 | 13 |
| FEBRERO | 63.3 | 20.5 | 1 | 5.8 | 24 | 17.2 | 8.5 | 12.4 | | | | | 86 | 10.0 | 12.3 | 142.1 | 26.7 | 10 | 23 |
| MARZO | 96.8 | 22.0 | 20 | 6.0 | 12 | 18.0 | 8.5 | 12.9 | 98 | 1 | 60 | 16 | 84 | 10.2 | 12.5 | 60.8 | 13.4 | 20 | 18 |
| ABRIL | 135.1 | 22.1 | 26 | 1.3 | 25 | 18.1 | 7.6 | 12.8 | 96 | 2 | 30 | 25 | 81 | 9.5 | 11.9 | 68.0 | 25.6 | 27 | 14 |
| MAYO | 115.6 | 22.0 | 3 | 6.7 | 25 | 18.1 | 8.8 | 12.8 | 98 | 6 | 55 | 4 | 84 | 10.0 | 12.3 | 116.5 | 23.1 | 30 | 26 |
| JUNIO | 147.6 | 19.0 | 28 | | | 16.7 | 7.2 | 11.8 | 96 | 11 | 61 | 28 | 83 | 9.0 | 11.6 | 24.1 | 4.1 | 30 | 24 |
| JULIO | 110.6 | 17.4 | 21 | 3.6 | 4 | 15.2 | 7.4 | 11.0 | 98 | 8 | 71 | 7 | 86 | 8.7 | 11.3 | 84.2 | 18.8 | 7 | 26 |
| AGOSTO | 142.6 | 19.4 | 9 | 2.0 | 30 | 16.4 | 7.0 | 11.6 | 97 | 12 | 62 | 27 | 83 | 8.7 | 11.3 | 24.7 | 6.7 | 14 | 18 |
| SEPTIEMBRE | 121.4 | 20.0 | 13 | 2.0 | 3 | 17.4 | 7.1 | 12.0 | 97 | 18 | 52 | 21 | 81 | 8.7 | 11.3 | 19.7 | 3.5 | 19 | 19 |
| OCTUBRE | 149.2 | | | 2.0 | 1 | 18.6 | 7.4 | 12.5 | 98 | 22 | 60 | 18 | 84 | 9.7 | 12.1 | 80.3 | 18.4 | 13 | 18 |
| NOVIEMBRE | 113.4 | 21.5 | 7 | 3.2 | 6 | 18.8 | 7.8 | 12.9 | 99 | 20 | 53 | 27 | 83 | 9.9 | 12.2 | 157.2 | 21.5 | 26 | 21 |
| DICIEMBRE | 133.0 | 20.2 | 24 | 4.9 | 1 | 17.9 | 8.2 | 12.8 | 98 | 20 | 56 | 25 | 83 | 9.9 | 12.3 | 51.4 | 11.3 | 18 | 21 |
| VALOR ANUAL | 1460.9 | | | | | 17.5 | 7.8 | 12.4 | | | | | 83 | 9.5 | 11.9 | 858.2 | 26.7 | | |

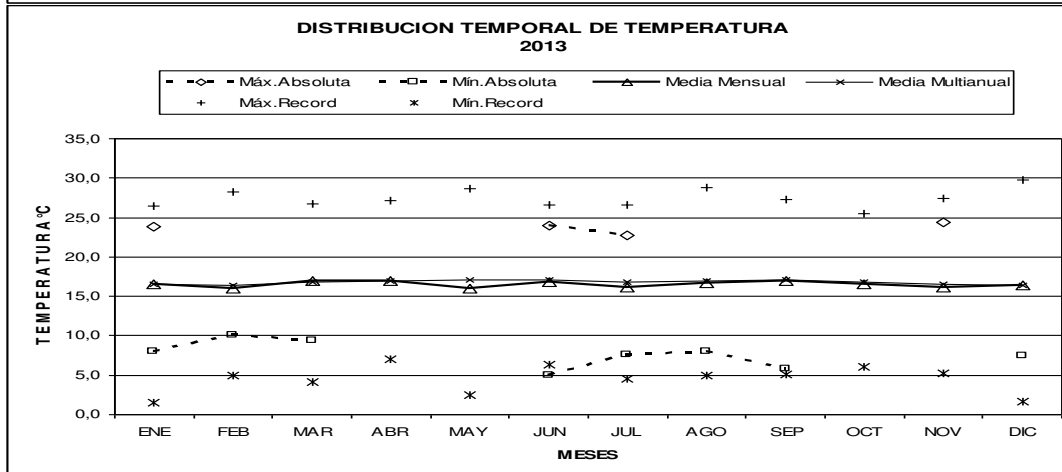
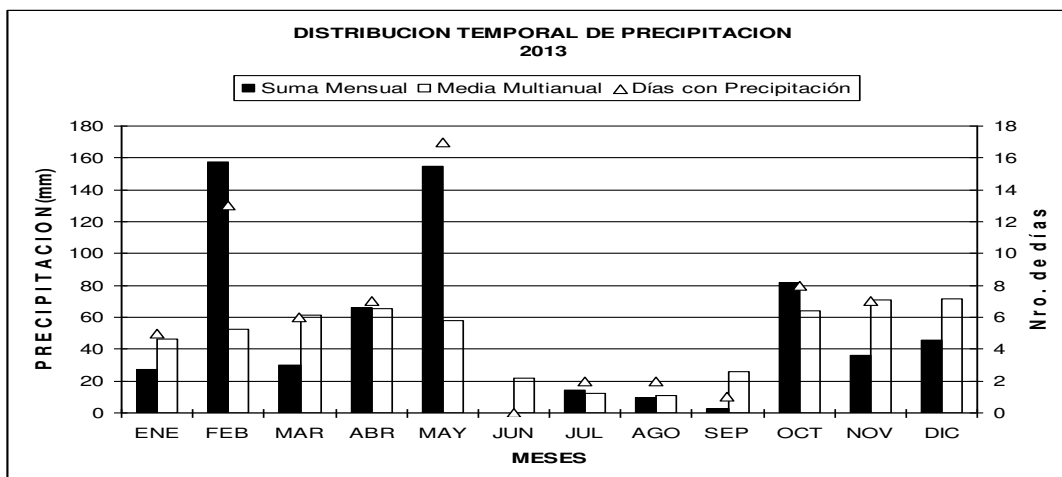
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|---|-----|----|-----|---|-----|-------|---------|----|-----|---|-----|---|-----|--------------------------------|------------------------|----|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| ENERO | 101.2 | 6.0 | 14 | 6 | 2.0 | 2 | 2.9 | 12 | 2.0 | 1 | 4.8 | 25 | 2.8 | 13 | 3.5 | 4 | 0.0 | 0 | 2.0 | 5 | 38 | 93 | 6.0 | NE | 3.1 | |
| FEBRERO | 50.9 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.1 |
| MARZO | 70.8 | 4.7 | 25 | 7 | 2.0 | 4 | 2.3 | 7 | 2.0 | 1 | 4.2 | 27 | 3.0 | 4 | 2.5 | 4 | 0.0 | 0 | 0.0 | 0 | 53 | 93 | 10.0 | SE | 2.6 | |
| ABRIL | 89.5 | 5.5 | 26 | 6 | 2.0 | 3 | 2.0 | 8 | 2.0 | 2 | 4.2 | 28 | 2.5 | 7 | 2.5 | 4 | 0.0 | 0 | 2.0 | 2 | 46 | 90 | 6.0 | SE | 2.7 | |
| MAYO | 63.5 | 4.5 | 10 | 7 | 2.5 | 4 | 2.0 | 12 | 2.0 | 2 | 3.2 | 16 | 4.2 | 10 | 2.8 | 5 | 0.0 | 0 | 3.0 | 2 | 48 | 93 | 6.0 | SE | 2.2 | |
| JUNIO | 78.1 | 4.3 | 28 | 6 | 2.5 | 4 | 3.4 | 8 | 0.0 | 0 | 4.3 | 27 | 3.0 | 11 | 3.0 | 2 | 2.0 | 1 | 2.0 | 3 | 43 | 90 | 8.0 | SE | 3.1 | |
| JULIO | 62.7 | 4.0 | 21 | 7 | 3.0 | 4 | 3.6 | 5 | 4.0 | 4 | 4.1 | 19 | 3.5 | 13 | 4.0 | 1 | 0.0 | 0 | 2.0 | 3 | 50 | 93 | 8.0 | SE | 3.4 | |
| AGOSTO | 81.2 | 4.5 | 12 | 6 | 3.0 | 3 | 2.2 | 10 | 0.0 | 0 | 4.5 | 33 | 2.8 | 5 | 0.0 | 0 | 0.0 | 0 | 2.0 | 11 | 38 | 93 | 7.0 | SE | 3.3 | |
| SEPTIEMBRE | 77.7 | 5.5 | 22 | 6 | 2.7 | 3 | 2.0 | 9 | 2.0 | 2 | 4.4 | 27 | 3.1 | 8 | 2.0 | 2 | 0.0 | 0 | 2.0 | 3 | 46 | 90 | 8.0 | SE | 3.4 | |
| OCTUBRE | 92.8 | 6.3 | 2 | 6 | 2.0 | 3 | 2.0 | 16 | 0.0 | 0 | 4.2 | 25 | 3.5 | 9 | 2.0 | 2 | 0.0 | 0 | 3.0 | 4 | 41 | 93 | 8.0 | SE | 2.9 | |
| NOVIEMBRE | 88.4 | 5.5 | 26 | 7 | 2.7 | 3 | 3.1 | 10 | 0.0 | 0 | 4.0 | 18 | 3.0 | 2 | 3.1 | 8 | 0.0 | 0 | 4.0 | 3 | 56 | 90 | 6.0 | NW | 2.6 | |
| DICIEMBRE | 88.4 | 4.5 | 24 | 6 | 2.0 | 1 | 3.0 | 7 | 0.0 | 0 | 3.7 | 20 | 3.6 | 10 | 4.0 | 2 | 0.0 | 0 | 2.0 | 3 | 57 | 93 | 6.0 | SE | 2.6 | |
| VALOR ANUAL | 945.2 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 3.0 |



M0104 MIRA-FAO GRANJA LA PORTADA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Mensual | Máxima en 24hrs día | | | | |
| ENERO | | 23.8 | 23 | 8.0 | 15 | | | | | | | 21.9 | 11.3 | | | 16.6 | 98 | 16 | 42 |
| FEBRERO | | | | 10.0 | 24 | 20.7 | 11.5 | 16.0 | | | | | 84 | 13.2 | 15.2 | 157.6 | 30.0 | 4 | 13 |
| MARZO | | | | 9.4 | 24 | 22.1 | 11.6 | 17.0 | 98 | 14 | 60 | 25 | 85 | 14.3 | 16.4 | 30.1 | 12.1 | 17 | 6 |
| ABRIL | | | | | | 22.2 | 11.2 | 16.9 | 98 | 14 | 65 | 6 | 85 | 14.2 | 16.4 | 66.2 | 17.8 | 19 | 7 |
| MAYO | | | | | | 20.8 | 11.5 | 16.0 | 98 | 16 | 67 | 12 | 88 | 13.9 | 16.0 | 155.1 | 45.5 | 3 | 17 |
| JUNIO | | 24.0 | 22 | 5.0 | 29 | 21.7 | 10.9 | 16.8 | 94 | 12 | 47 | 1 | 80 | 13.2 | 15.3 | 0.0 | 0.0 | 1 | 0 |
| JULIO | | 22.8 | 2 | 7.6 | 4 | 21.0 | 10.3 | 16.1 | 98 | 18 | 64 | 26 | 81 | 12.7 | 14.8 | 14.5 | 13.5 | 7 | 2 |
| AGOSTO | | | | 8.0 | 8 | 21.8 | 10.4 | 16.7 | 96 | 11 | 62 | 3 | 79 | 13.0 | 15.1 | 9.5 | 8.5 | 11 | 2 |
| SEPTIEMBRE | | | | 5.8 | 21 | 22.2 | 9.7 | 16.9 | 98 | 30 | 58 | 21 | 78 | 12.9 | 15.1 | 2.4 | 2.4 | 29 | 1 |
| OCTUBRE | | | | | | 22.1 | 10.0 | 16.6 | 98 | 13 | 63 | 9 | 83 | 13.6 | 15.7 | 81.5 | 24.1 | 14 | 8 |
| NOVIEMBRE | | 24.4 | 10 | | | 21.8 | 8.9 | 16.1 | 98 | 24 | 60 | 8 | 86 | 13.7 | 15.8 | 35.9 | 8.7 | 22 | 7 |
| DICIEMBRE | | | | 7.4 | 31 | 21.4 | 9.6 | 16.4 | 98 | 13 | 64 | 4 | 86 | 14.0 | 16.1 | 46.0 | | | |
| VALOR ANUAL | | | | | | 21.6 | 10.6 | 16.5 | | | | | 82 | 13.4 | 15.5 | 626.3 | | | |

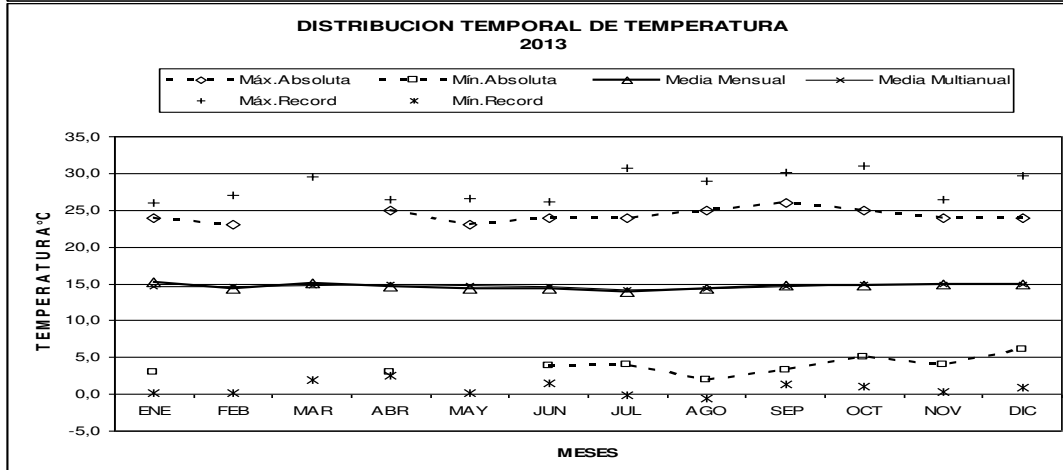
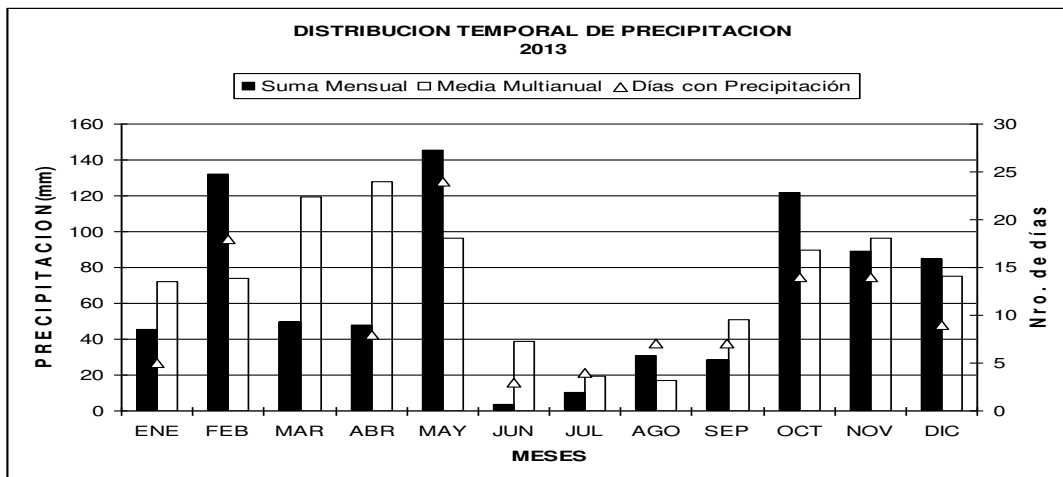
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|---|-----|----|-----|---|-----|-------|---------|---|-----|----|-----|---|-----|--------------------------------|------------------------|----|------|----|--|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 143.1 | 6.5 | 6 | 4 | 0.0 | 0 | 4.7 | 83 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.7 | 8 | 0.0 | 0 | 0.0 | 0 | 10 | 93 | 14.0 | NE | |
| FEBRERO | 91.9 | 6.0 | 11 | 5 | | | | | | | | | | | | | | | | | | | | | |
| MARZO | 138.7 | 6.9 | 17 | 5 | 0.0 | 0 | 3.6 | 77 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.0 | 11 | 0.0 | 0 | 2.0 | 1 | 11 | 93 | 10.6 | NE | |
| ABRIL | 144.1 | 8.0 | 26 | 4 | 0.0 | 0 | 3.6 | 78 | 0.0 | 0 | 3.7 | 17 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 4 | 90 | 8.0 | NE | |
| MAYO | 105.9 | 5.0 | 10 | 5 | 0.0 | 0 | 2.7 | 65 | 0.0 | 0 | 2.9 | 19 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 16 | 93 | 6.0 | NE | |
| JUNIO | 158.9 | 7.8 | 22 | 4 | 0.0 | 0 | 5.0 | 90 | 0.0 | 0 | 3.1 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 90 | 10.0 | NE | |
| JULIO | 158.0 | 8.0 | 26 | 4 | 0.0 | 0 | 6.9 | 70 | 0.0 | 0 | 3.2 | 23 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 8 | 93 | 20.0 | NE | |
| AGOSTO | 159.1 | 8.1 | 4 | 4 | 0.0 | 0 | 5.9 | 68 | 0.0 | 0 | 4.6 | 27 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5 | 93 | 20.0 | NE | |
| SEPTIEMBRE | 152.3 | 9.3 | 22 | 4 | 0.0 | 0 | 6.2 | 79 | 0.0 | 0 | 3.9 | 16 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6 | 90 | 14.0 | NE | |
| OCTUBRE | 134.8 | 7.0 | 6 | 5 | 0.0 | 0 | 4.2 | 81 | 0.0 | 0 | 3.8 | 12 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 8 | 93 | 14.0 | NE | |
| NOVIEMBRE | 113.4 | 5.0 | 8 | 5 | 0.0 | 0 | 4.1 | 84 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 13 | 90 | 10.0 | NE | |
| DICIEMBRE | 126.1 | | | 5 | 0.0 | 0 | 4.1 | 72 | 0.0 | 0 | 3.1 | 19 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 9 | 93 | 8.0 | NE | |
| VALOR ANUAL | 1626.3 | | | 5 | | | | | | | | | | | | | | | | | | | | | |



M0105 **OTAVALO** **INAMHI**

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|---------|---------------------|------------------------|-------------------|------|----------------------------------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Mensual | | | Máxima en 24hrs | | | | | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | Mensual | Máxima en 24hrs | | | | | | |
| ENERO | 162.4 | 24.0 | 5 | 3.0 | 19 | 22.0 | 7.5 | 15.2 | 98 | 15 | 46 | 8 | 78 | 11.0 | 13.2 | 45.5 | 29.7 | 12 | 5 |
| FEBRERO | 85.5 | 23.0 | 27 | | | 20.6 | 9.5 | 14.4 | | | 85 | | | 11.6 | 13.8 | 132.3 | 22.3 | 8 | 18 |
| MARZO | 121.6 | | | | | 22.1 | 9.9 | 15.1 | | | 83 | | | 11.9 | 14.0 | 49.5 | | | |
| ABRIL | 87.8 | 25.0 | 11 | 3.0 | 25 | 22.1 | 9.1 | 14.7 | 100 | 12 | 48 | 25 | 83 | 11.5 | 13.7 | 47.9 | 11.7 | 17 | 8 |
| MAYO | 89.1 | 23.0 | 2 | | | 20.8 | 10.4 | 14.4 | 100 | 4 | 58 | 25 | 88 | 12.2 | 14.2 | 145.3 | 20.5 | 1 | 24 |
| JUNIO | 148.1 | 24.0 | 17 | 3.8 | 21 | 21.9 | 8.2 | 14.3 | 100 | 6 | 43 | 6 | 79 | 10.3 | 12.6 | 3.6 | 2.5 | 2 | 3 |
| JULIO | 157.7 | 24.0 | 27 | 4.0 | 19 | 21.2 | 7.6 | 13.9 | | | 76 | | | 9.4 | 11.9 | 10.3 | 6.3 | 7 | 4 |
| AGOSTO | 160.2 | 25.0 | 14 | 2.0 | 30 | 22.0 | 7.7 | 14.4 | 100 | 23 | 41 | 30 | 76 | 9.7 | 12.2 | 31.2 | 12.8 | 11 | 7 |
| SEPTIEMBRE | 131.6 | 26.0 | 21 | 3.2 | 3 | 22.4 | 7.8 | 14.8 | 100 | 3 | 30 | 21 | 73 | 9.5 | 12.0 | 28.7 | 23.5 | 29 | 7 |
| OCTUBRE | 154.2 | 25.0 | 24 | 5.0 | 7 | 21.9 | 9.3 | 14.8 | 100 | 20 | 40 | 8 | 80 | 11.0 | 13.2 | 122.1 | 26.6 | 13 | 14 |
| NOVIEMBRE | 147.7 | 24.0 | 8 | 4.0 | 3 | 21.9 | 9.7 | 14.9 | | | 83 | | | 11.8 | 13.9 | 88.9 | 26.2 | 8 | 14 |
| DICIEMBRE | 166.1 | 24.0 | 30 | 6.0 | 1 | 21.8 | 10.0 | 14.9 | 98 | 1 | 50 | 14 | 83 | 11.7 | 13.8 | 84.7 | 25.2 | 2 | 9 |
| VALOR ANUAL | 1612.0 | | | | | 21.7 | 8.9 | 14.7 | | | 80 | | | 11.0 | 13.2 | 790.0 | | | |

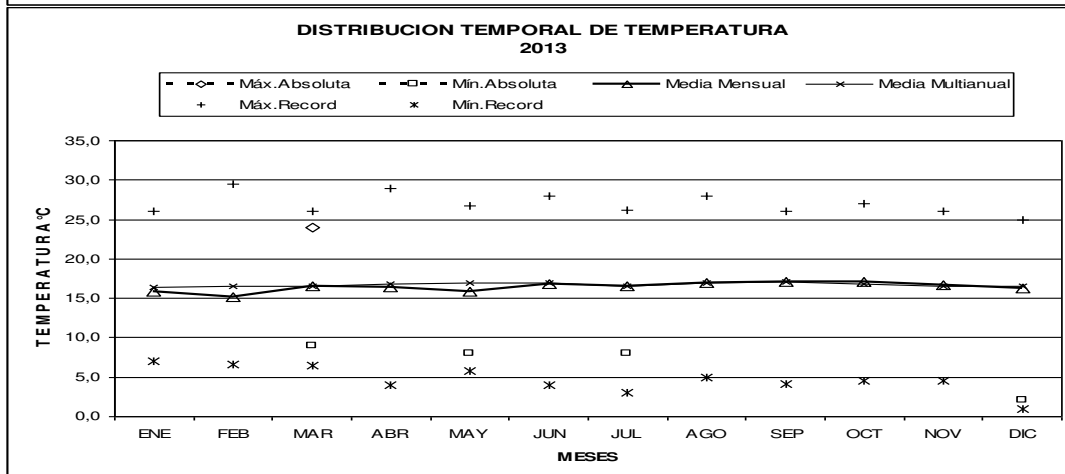
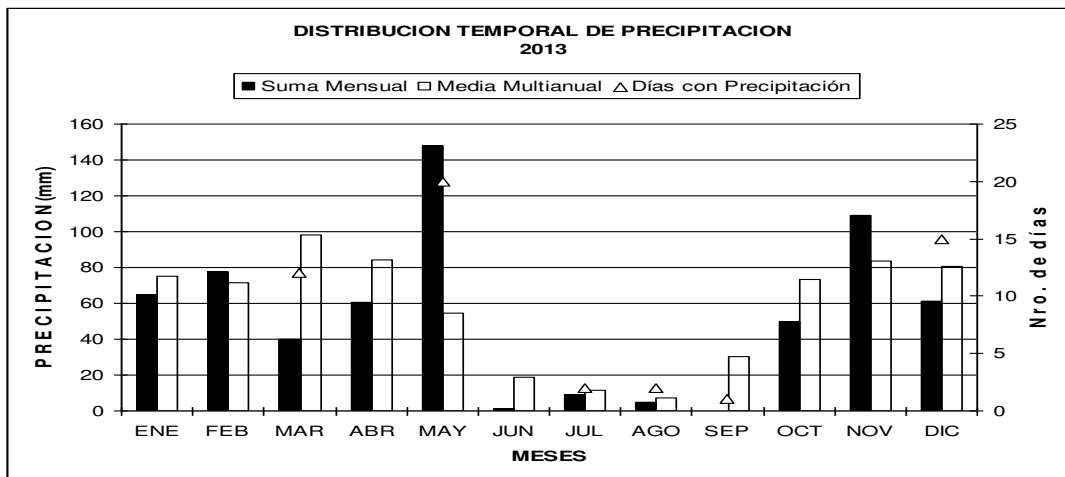
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|-------|---|-----|----|--------------------------------|------------------------|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | |
| ENERO | | | 6 | 3.7 | 13 | 4.7 | 22 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 2.8 | 5 | 58 | 93 | 18.0 | NE | 2.3 | |
| FEBRERO | 54.9 | 3.0 | 7 | 2.5 | 5 | 2.3 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 3.6 | 10 | 75 | 84 | 4.0 | NW | 1.3 | |
| MARZO | 76.5 | | 6 | | | | | | | | | | | | | | | | | | | | | | 1.7 |
| ABRIL | 83.9 | 5.0 | 28 | 3.3 | 9 | 4.0 | 21 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 69 | 90 | 8.0 | NE | 1.8 | |
| MAYO | 40.3 | 3.0 | 12 | 2.0 | 5 | 3.1 | 16 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 4.0 | 1 | 76 | 93 | 6.0 | NE | 1.0 | |
| JUNIO | 84.6 | 3.0 | 1 | 3.2 | 6 | 4.9 | 24 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.0 | 2 | 68 | 90 | 8.0 | NE | 2.5 | |
| JULIO | 90.3 | 4.0 | 18 | 3.3 | 3 | 5.1 | 32 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 2 | 61 | 93 | 10.0 | NE | 2.8 | |
| AGOSTO | 102.2 | 6.0 | 29 | 3.0 | 2 | 4.0 | 26 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 4.0 | 2 | 67 | 93 | 10.0 | NE | 2.2 | |
| SEPTIEMBRE | 92.7 | 5.0 | 22 | 2.0 | 1 | 3.6 | 38 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.8 | 6 | 56 | 90 | 8.0 | NW | 2.1 | |
| OCTUBRE | 84.1 | 6.0 | 18 | 2.5 | 4 | 4.5 | 26 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 70 | 93 | 6.0 | NE | 1.9 | |
| NOVIEMBRE | 82.5 | 5.0 | 27 | 2.0 | 2 | 3.7 | 22 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.5 | 9 | 67 | 90 | 6.0 | NE | 1.7 | |
| DICIEMBRE | 81.4 | | 5 | 2.0 | 5 | 3.7 | 16 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 3.0 | 4 | 73 | 93 | 6.0 | NE | 2.0 | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0107 CAHUASQUI-FAO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | | | | 21.4 | 9.0 | 15.9 | | | | 79 | 12.0 | 14.0 | 64.6 | | | | | | |
| FEBRERO | | | | 19.8 | 8.6 | 15.1 | | | | 82 | 11.9 | 14.1 | 77.7 | | | | | | |
| MARZO | | 24.0 | 12 | 9.0 | 1 | 22.0 | 9.6 | 16.6 | 98 | 8 | 55 | 8 | 78 | 12.6 | 14.7 | 40.0 | 12.7 | 21 | 12 |
| ABRIL | | | | 21.7 | 9.6 | 16.4 | | | | 78 | 12.4 | 14.4 | 60.8 | | | | | | |
| MAYO | | | | 21.0 | 9.0 | 15.9 | | | | 81 | 12.4 | 14.6 | 148.1 | 36.0 | 30 | 20 | | | |
| JUNIO | | | | 22.2 | 9.9 | 16.8 | | | | 78 | 12.7 | 14.8 | 1.2 | | | | | | |
| JULIO | | | 8.0 | 26 | 21.4 | 9.6 | 16.5 | 100 | 20 | 58 | 4 | 81 | 13.0 | 15.1 | 8.9 | 8.4 | 7 | 2 | |
| AGOSTO | | | | 22.2 | 9.8 | 17.0 | | | | 79 | 13.1 | 15.2 | 4.8 | 2.5 | 11 | 2 | | | |
| SEPTIEMBRE | | | | 22.0 | 9.9 | 17.1 | 98 | 15 | 63 | 11 | 79 | 13.3 | 15.3 | 0.3 | 0.3 | 29 | 1 | | |
| OCTUBRE | | | | 22.3 | 9.3 | 17.1 | | | | 79 | 13.2 | 15.3 | 49.7 | | | | | | |
| NOVIEMBRE | | | | 21.6 | 9.1 | 16.7 | | | | 83 | 13.6 | 15.8 | 108.8 | | | | | | |
| DICIEMBRE | | | 2.0 | 25 | 21.2 | 8.5 | 16.2 | | | 83 | 13.2 | 15.4 | 61.0 | 9.5 | 21 | 15 | | | |
| VALOR ANUAL | | | | | 21.6 | 9.3 | 16.4 | | | 80 | 12.8 | 14.9 | 625.9 | | | | | | |

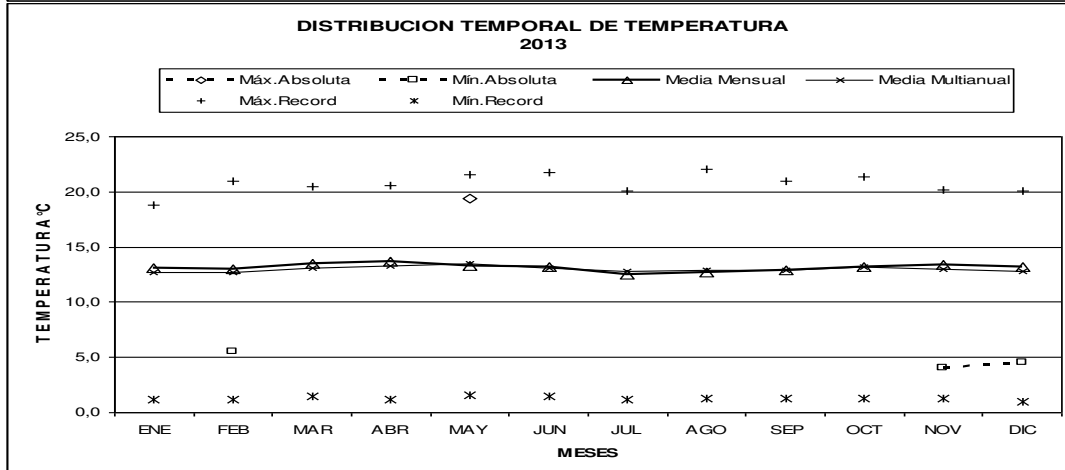
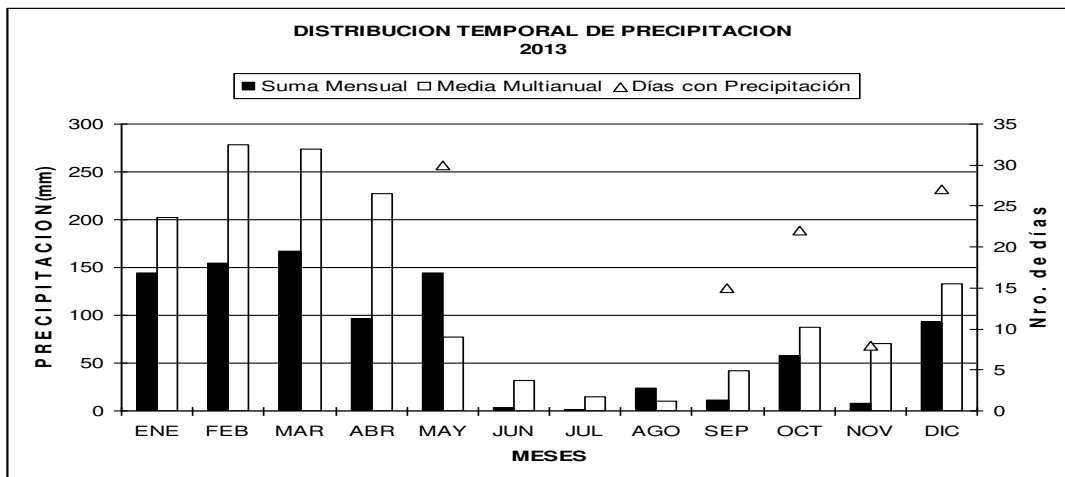
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|----------------------------|------------------------|-----|-----|----|----|------|---|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | |
| ENERO | 123.5 | | 7 | | | | | | | | | | | | | | | | 0.9 | | | | | | |
| FEBRERO | 64.1 | | 8 | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | 125.1 | 6.3 | 29 | | | | | | | | | | | | | | | | 0.8 | | | | | | |
| ABRIL | 129.6 | | 7 | | | | | | | | | | | | | | | | 0.7 | | | | | | |
| MAYO | 91.5 | 5.3 | 6 | 6.0 | 1 | 0.0 | 0 | 4.5 | 13 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 6.0 | 4 | 0.0 | 0 | 81 | 93 | 9.0 | W | 0.3 | |
| JUNIO | 150.3 | | 6 | | | | | | | | | | | | | | | | | | | | | | 0.7 |
| JULIO | 147.8 | 7.0 | 30 | 4.0 | 3 | 0.0 | 0 | 7.3 | 26 | 0.0 | 0 | 2.5 | 13 | 0.0 | 0 | 3.0 | 25 | 0.0 | 0 | 33 | 93 | 18.0 | E | 1.5 | |
| AGOSTO | 164.6 | 7.0 | 20 | | | | | | | | | | | | | | | | | | | | | | 1.6 |
| SEPTIEMBRE | 165.7 | 7.1 | 3 | 0.0 | 0 | 0.0 | 0 | 7.6 | 30 | 0.0 | 0 | 2.6 | 8 | 0.0 | 0 | 2.7 | 19 | 0.0 | 0 | 43 | 90 | 14.0 | E | 1.5 | |
| OCTUBRE | 143.6 | | 6 | | | | | | | | | | | | | | | | | | | | | | 1.2 |
| NOVIEMBRE | 107.6 | | 7 | | | | | | | | | | | | | | | | | | | | | | 0.8 |
| DICIEMBRE | 128.6 | 6.6 | 14 | 2.0 | 2 | 0.0 | 0 | 3.3 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 87 | 93 | 6.0 | E | | |
| VALOR ANUAL | 1542.0 | | 7 | | | | | | | | | | | | | | | | | | | | | | |



| | | |
|-------|--------|--------|
| M0122 | PILALO | INAMHI |
|-------|--------|--------|

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | día | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | |
| ENERO | | | | 16.0 | 8.7 | 13.1 | | | | 97 | 12.7 | 14.7 | 144.3 | | | | | |
| FEBRERO | | | 5.5 | 20 | 16.1 | 8.6 | 13.0 | | | | 97 | 12.5 | 14.6 | 154.4 | | | | |
| MARZO | | | | | 17.1 | 9.5 | 13.5 | | | | 96 | 12.9 | 15.0 | 167.5 | | | | |
| ABRIL | | | | | 17.7 | 9.3 | 13.7 | | | | 95 | 13.0 | 15.0 | 96.7 | | | | |
| MAYO | | 19.4 | 3 | | 16.8 | 9.1 | 13.3 | | | | 96 | 12.7 | 14.7 | 144.3 | 17.6 | 1 | 30 | |
| JUNIO | | | | | 17.7 | 7.9 | 13.2 | | | | 93 | 12.1 | 14.2 | 3.4 | | | | |
| JULIO | | | | | 17.1 | 7.7 | 12.5 | | | | 93 | 11.4 | 13.6 | 1.6 | | | | |
| AGOSTO | | | | | 17.6 | 6.6 | 12.7 | | | | 93 | 11.6 | 13.8 | 24.3 | | | | |
| SEPTIEMBRE | | | | | 17.7 | 5.4 | 12.9 | | | | 93 | 11.7 | 13.9 | 11.7 | 2.6 | 9 | 15 | |
| OCTUBRE | | | | | 17.7 | 6.4 | 13.2 | | | | 93 | 12.1 | 14.2 | 57.4 | 13.4 | 14 | 22 | |
| NOVIEMBRE | | | 4.0 | 25 | 18.4 | 6.6 | 13.4 | | | | 90 | 11.7 | 14.0 | 8.3 | 4.3 | 17 | 8 | |
| DICIEMBRE | | | 4.5 | 3 | 17.2 | 6.9 | 13.2 | 100 | 20 | 75 | 2 | 94 | 12.3 | 14.4 | 93.4 | 14.2 | 29 | 27 |
| VALOR ANUAL | | | | | 17.3 | 7.7 | 13.1 | | | | 94 | 12.2 | 14.3 | 907.3 | | | | |

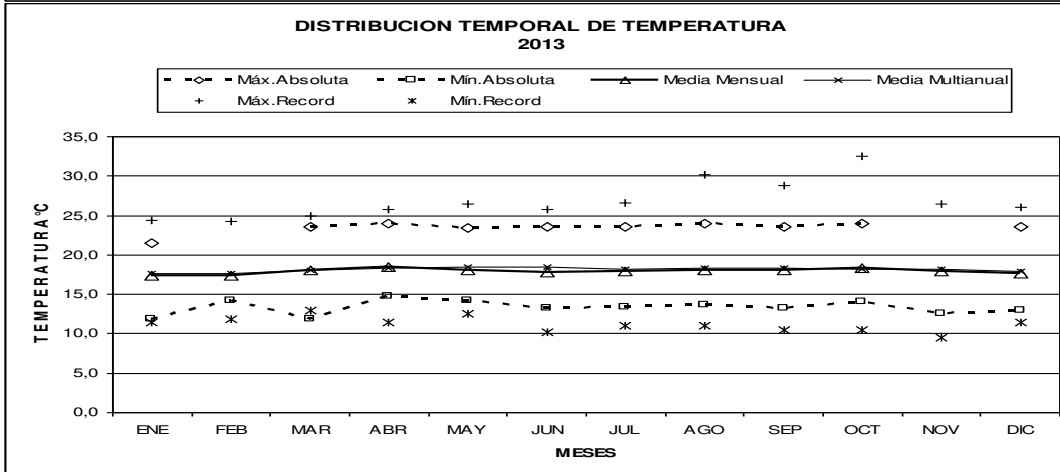
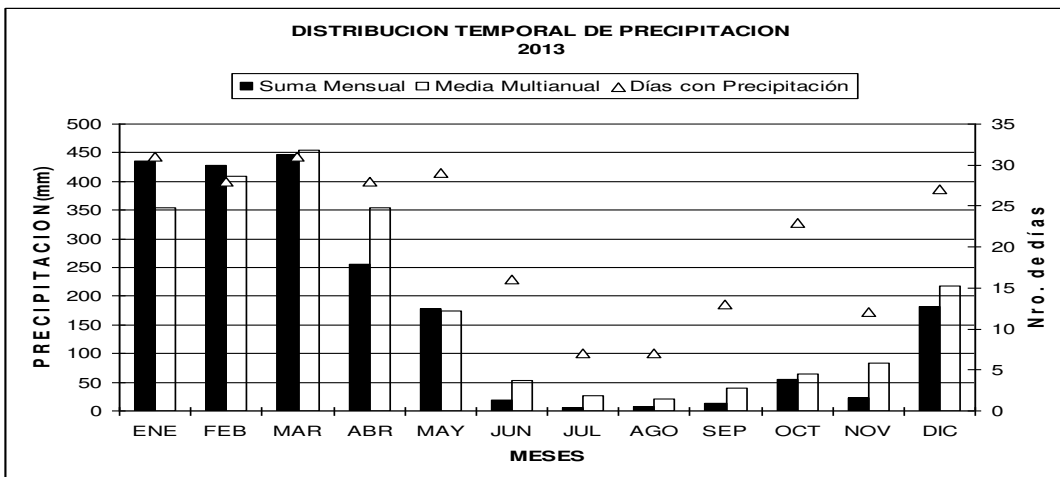
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|-----------------|----------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|--|--|----------------------------|------------------------|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | |
| ENERO | | | 7 | | | | | | | | | | | | | | |
| FEBRERO | | | 7 | | | | | | | | | | | | | | |
| MARZO | | | 7 | | | | | | | | | | | | | | |
| ABRIL | | | 6 | | | | | | | | | | | | | | |
| MAYO | | | 7 | | | | | | | | | | | | | | |
| JUNIO | | | 5 | | | | | | | | | | | | | | |
| JULIO | | | 5 | | | | | | | | | | | | | | |
| AGOSTO | | | 5 | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 6 | | | | | | | | | | | | | | |
| OCTUBRE | | | 6 | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 5 | | | | | | | | | | | | | | |
| DICIEMBRE | | | 6 | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | |



M0123 EL CORAZON INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|-----------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mínima en 24hrs | | | |
| ENERO | 2.8 | 21.5 | 4 | 11.8 | 1 | | | | | | | 19.2 | 15.7 | | | | 17.3 | 98 | 2 |
| FEBRERO | 13.0 | | | 14.2 | 13 | 19.7 | 15.6 | 17.3 | | | | | 96 | 16.7 | 19.0 | 427.3 | 46.7 | 13 | 28 |
| MARZO | 21.6 | 23.5 | 25 | 11.8 | 3 | 20.9 | 16.1 | 18.1 | 98 | 1 | 79 | 19 | 95 | 17.3 | 19.8 | 447.4 | 63.2 | 25 | 31 |
| ABRIL | 49.9 | 24.0 | 4 | 14.8 | 26 | 21.9 | 16.2 | 18.5 | 98 | 2 | 69 | 24 | 93 | 17.2 | 19.7 | 255.6 | 46.5 | 19 | 28 |
| MAYO | 28.4 | 23.4 | 2 | 14.2 | 13 | 20.6 | 16.1 | 18.0 | 98 | 5 | 70 | 6 | 94 | 17.0 | 19.4 | 178.4 | 17.7 | 1 | 29 |
| JUNIO | 141.9 | 23.5 | 26 | 13.2 | 9 | 21.6 | 14.6 | 17.8 | 98 | 11 | 61 | 29 | 87 | 15.6 | 17.9 | 18.5 | 5.9 | 10 | 16 |
| JULIO | 175.1 | 23.5 | 2 | 13.4 | 22 | 21.9 | 14.4 | 17.9 | 98 | 10 | 55 | 2 | 82 | 14.6 | 16.7 | 5.7 | 1.5 | 6 | 7 |
| AGOSTO | 170.1 | 24.0 | 28 | 13.6 | 5 | 21.9 | 14.6 | 18.0 | 98 | 2 | 64 | 12 | 83 | 15.0 | 17.1 | 7.9 | 3.6 | 25 | 7 |
| SEPTIEMBRE | 142.6 | 23.5 | 6 | 13.2 | 6 | 22.2 | 14.9 | 18.1 | 98 | 18 | 57 | 4 | 84 | 15.2 | 17.4 | 13.6 | 3.0 | 13 | 23 |
| OCTUBRE | 97.7 | 24.0 | 5 | 14.0 | 8 | 22.0 | 15.3 | 18.3 | 98 | 2 | 63 | 27 | 88 | 16.1 | 18.4 | 54.0 | 16.7 | 30 | 23 |
| NOVIEMBRE | 118.7 | | | 12.6 | 10 | 22.1 | 14.7 | 17.9 | | | | | 86 | 15.4 | 17.6 | 21.8 | 6.3 | 15 | 12 |
| DICIEMBRE | 59.0 | 23.6 | 22 | 13.0 | 2 | 21.2 | 15.2 | 17.7 | 98 | 7 | 73 | 22 | 93 | 16.5 | 18.9 | 181.8 | 27.7 | 19 | 27 |
| VALOR ANUAL | 1020.8 | | | 11.8 | | 21.3 | 15.3 | 17.9 | | | | | 89 | 16.1 | 18.4 | 2046.8 | 63.2 | | |

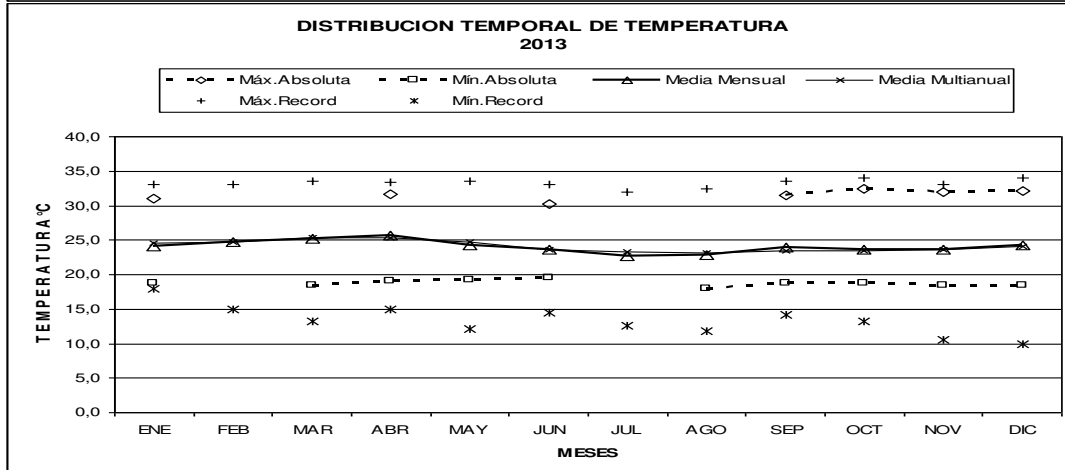
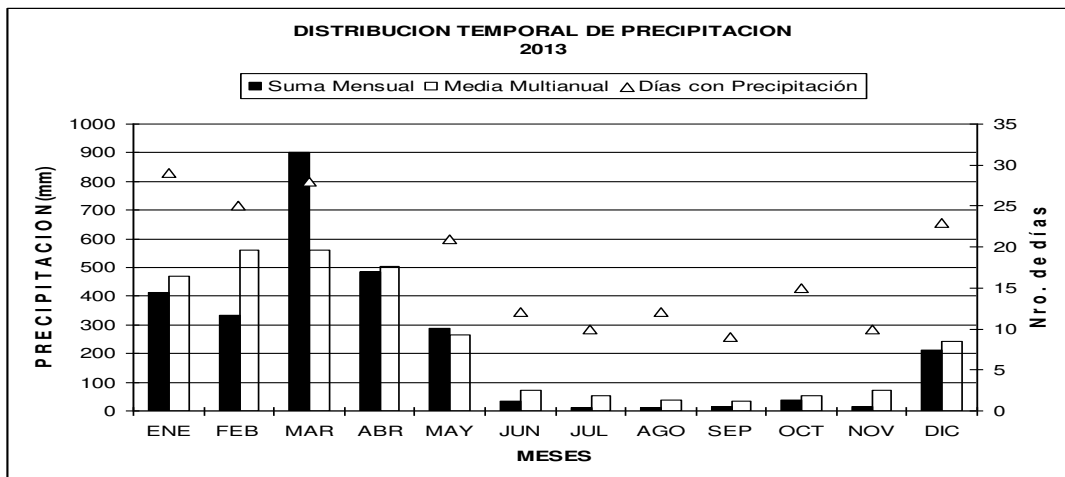
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|----|-----|----|-----|---|-----|-------|---------|---|-----|----|-----|---|-----|----------------------------|------------------------|----|-----|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 30.7 | 2.2 | 10 | 8 | 2.0 | 2 | 2.8 | 36 | 0.0 | 0 | 5.0 | 1 | 0.0 | 0 | 3.5 | 4 | 0.0 | 0 | 2.4 | 17 | 40 | 93 | 6.0 | NE | |
| FEBRERO | 14.0 | 1.2 | 18 | 8 | | | | | | | | | | | | | | | | | | | | | |
| MARZO | 14.9 | 1.0 | 25 | 7 | 2.2 | 7 | 3.2 | 42 | 0.0 | 0 | 3.8 | 4 | 0.0 | 0 | 0.0 | 0 | 3.0 | 1 | 3.1 | 14 | 32 | 93 | 6.0 | NE | |
| ABRIL | 37.9 | 2.6 | 27 | 7 | 2.0 | 3 | 3.4 | 49 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 4 | 4.0 | 1 | 3.1 | 17 | 26 | 90 | 6.0 | NE | |
| MAYO | 31.6 | | | 7 | 3.2 | 5 | 2.9 | 29 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 3.3 | 17 | 47 | 93 | 6.0 | NW | |
| JUNIO | 83.2 | 4.2 | 18 | 6 | 2.2 | 6 | 3.0 | 33 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 3.6 | 18 | 40 | 90 | 6.0 | NE | |
| JULIO | 89.1 | 3.8 | 15 | 5 | 3.0 | 2 | 3.5 | 26 | 4.7 | 3 | 0.0 | 0 | 0.0 | 0 | 3.6 | 5 | 4.0 | 2 | 3.2 | 22 | 40 | 93 | 6.0 | E | |
| AGOSTO | 98.2 | 4.1 | 9 | 5 | 2.3 | 3 | 3.0 | 33 | 2.0 | 4 | 0.0 | 0 | 0.0 | 0 | 3.6 | 5 | 3.0 | 2 | 3.6 | 19 | 32 | 93 | 6.0 | NW | |
| SEPTIEMBRE | 92.6 | 4.2 | 1 | 5 | 2.5 | 2 | 3.0 | 23 | 5.0 | 2 | 0.0 | 0 | 0.0 | 0 | 3.4 | 12 | 3.7 | 3 | 2.8 | 17 | 40 | 90 | 6.0 | E | |
| OCTUBRE | 80.1 | 3.9 | 5 | 6 | 2.0 | 3 | 2.9 | 22 | 2.8 | 5 | 3.5 | 2 | 0.0 | 0 | 2.7 | 3 | 0.0 | 0 | 3.0 | 20 | 44 | 93 | 5.0 | NE | |
| NOVIEMBRE | 83.0 | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | 56.0 | 3.1 | 23 | 7 | 2.1 | 11 | 3.3 | 22 | 2.0 | 2 | 3.0 | 1 | 0.0 | 0 | 4.0 | 1 | 2.8 | 4 | 2.6 | 18 | 41 | 93 | 5.0 | NE | |
| VALOR ANUAL | 711.3 | | | 6 | | | | | | | | | | | | | | | | | | | | | |



M0124 SAN JUAN LA MANA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|-------|----|----|
| | | ABSOLUTAS | | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | | |
| | | Máxima día | Mínima día | Méjima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 22.6 | 31.0 | 25 | 18.8 | 19 | 27.9 | 20.5 | 24.1 | | | 87 | 21.8 | 26.1 | 412.6 | 38.2 | 25 | 29 | | |
| FEBRERO | 56.8 | | | | | 29.1 | 21.0 | 24.7 | 98 | 3 | 62 | 13 | 87 | 22.3 | 27.0 | 332.9 | 61.0 | 8 | 25 |
| MARZO | 60.2 | | | 18.5 | 18 | 29.9 | 21.2 | 25.2 | 98 | 13 | 71 | 14 | 89 | 23.2 | 28.5 | 899.9 | 217.4 | 25 | 28 |
| ABRIL | 75.8 | 31.6 | 17 | 19.0 | 24 | 30.2 | 21.5 | 25.6 | 100 | 18 | 64 | 14 | 87 | 23.3 | 28.6 | 484.5 | | | |
| MAYO | 24.4 | | | 19.2 | 9 | 27.8 | 21.0 | 24.3 | 98 | 2 | 71 | 18 | 89 | 22.4 | 27.1 | 288.2 | 128.0 | 24 | 21 |
| JUNIO | 12.3 | 30.2 | 1 | 19.6 | 30 | 27.2 | 20.5 | 23.6 | 98 | 4 | 77 | 1 | 90 | 21.8 | 26.1 | 35.1 | 11.8 | 1 | 12 |
| JULIO | 24.1 | | | | | 26.0 | 19.2 | 22.6 | | | | | 91 | 20.9 | 24.8 | 12.0 | 7.0 | 9 | 10 |
| AGOSTO | 61.3 | | | 18.0 | 23 | 27.2 | 19.3 | 22.8 | 98 | 3 | 74 | 25 | 91 | 21.3 | 25.4 | 11.1 | 3.5 | 25 | 12 |
| SEPTIEMBRE | 64.2 | 31.5 | 16 | 18.8 | 3 | 28.8 | 19.7 | 23.9 | 98 | 5 | 70 | 15 | 86 | 21.4 | 25.5 | 15.9 | 7.3 | 12 | 9 |
| OCTUBRE | 54.7 | 32.5 | 10 | 18.8 | 13 | 28.1 | 19.6 | 23.6 | 98 | 3 | 66 | 7 | 88 | 21.5 | 25.7 | 38.7 | 11.4 | 16 | 15 |
| NOVIEMBRE | 54.3 | 32.0 | 27 | 18.4 | 29 | 28.4 | 19.5 | 23.7 | 98 | 1 | 67 | 27 | 87 | 21.3 | 25.4 | 16.7 | 3.6 | 21 | 10 |
| DICIEMBRE | 59.6 | 32.2 | 13 | 18.5 | 5 | 29.0 | 20.2 | 24.2 | 98 | 1 | 66 | 13 | 88 | 22.1 | 26.6 | 213.4 | 38.0 | 31 | 23 |
| VALOR ANUAL | 570.3 | | | | | 28.3 | 20.3 | 24.0 | | | | | 88 | 21.9 | 26.4 | 2761.0 | | | |

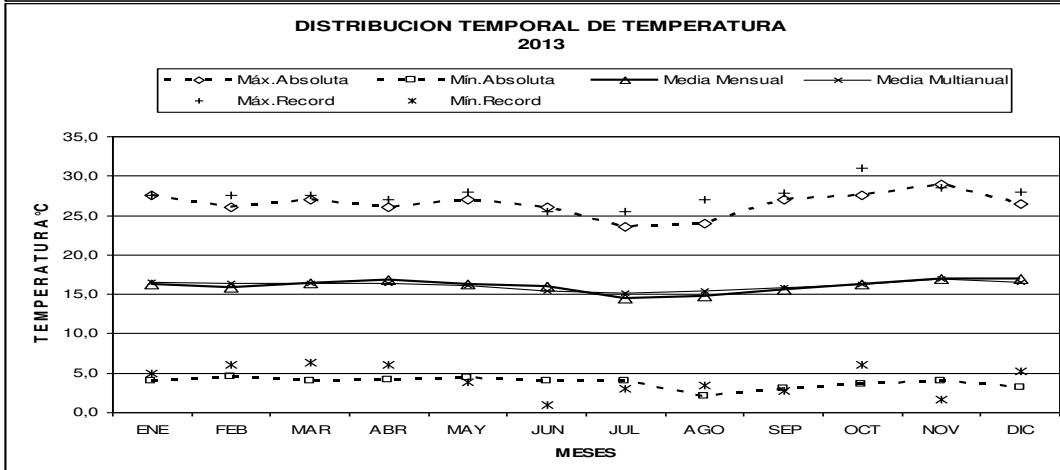
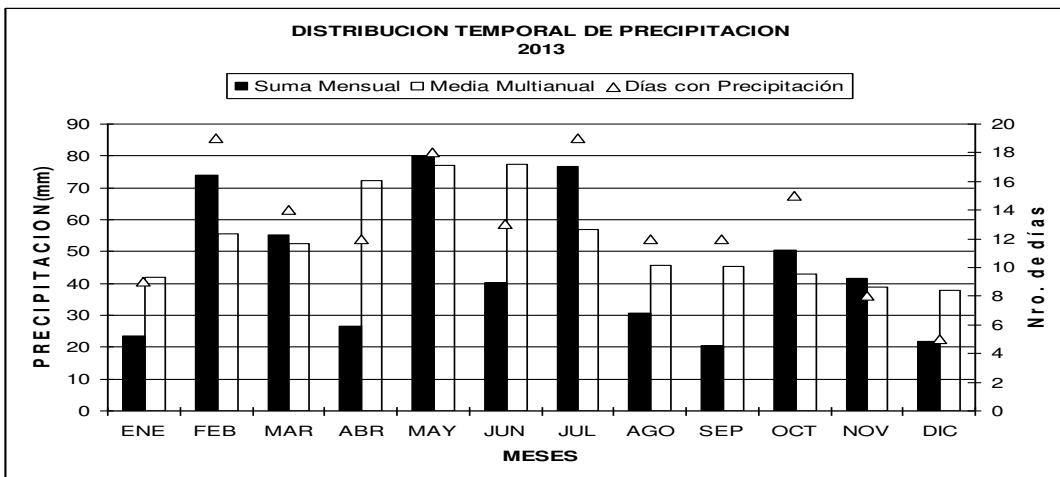
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|---------------------|----------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-----|----|----------------------------|------------------------|-----|----|----|-----|-----|----|--|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | | | | |
| ENERO | | | 7 | 1.8 | 5 | 1.9 | 19 | 1.5 | 2 | 1.6 | 8 | 0.0 | 0 | 1.6 | 12 | 1.3 | 8 | 1.3 | 23 | 84 | 4.0 | SW | | |
| FEBRERO | | | 7 | 1.3 | 11 | 1.7 | 14 | 1.4 | 5 | 1.5 | 2 | 0.0 | 0 | 1.7 | 12 | 1.8 | 11 | 1.6 | 23 | 23 | 93 | 3.0 | SW | |
| MARZO | | | 7 | 2.0 | 3 | 1.9 | 10 | 1.0 | 2 | 1.6 | 6 | 0.0 | 0 | 2.2 | 7 | 1.8 | 18 | 1.7 | 21 | 33 | 90 | 3.0 | SW | |
| ABRIL | | | 7 | 0.0 | 0 | 1.7 | 18 | 1.0 | 3 | 1.7 | 7 | 0.0 | 0 | 1.6 | 9 | 1.7 | 12 | 1.6 | 23 | 29 | 93 | 2.0 | NE | |
| MAYO | | | 7 | 1.3 | 4 | 1.8 | 12 | 1.0 | 4 | 1.7 | 3 | 0.0 | 0 | 1.9 | 8 | 1.7 | 13 | 1.6 | 34 | 20 | 90 | 4.0 | SW | |
| JUNIO | | | 7 | 2.0 | 3 | 1.9 | 10 | 1.0 | 3 | 1.0 | 5 | 0.0 | 0 | 1.6 | 18 | 1.8 | 26 | 1.6 | 30 | 4 | 93 | 2.0 | NW | |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 6 | 1.3 | 8 | 1.6 | 9 | 1.0 | 6 | 1.5 | 4 | 0.0 | 0 | 1.9 | 10 | 1.6 | 14 | 1.6 | 40 | 9 | 90 | 3.0 | SW | |
| SEPTIEMBRE | | | 7 | 1.5 | 15 | 1.5 | 7 | 1.3 | 3 | 1.1 | 8 | 0.0 | 0 | 1.6 | 11 | 1.8 | 20 | 1.5 | 22 | 15 | 93 | 3.0 | W | |
| OCTUBRE | | | 7 | 1.4 | 8 | 1.6 | 6 | 1.0 | 2 | 1.2 | 7 | 1.0 | 1 | 1.5 | 12 | 1.6 | 20 | 1.5 | 32 | 12 | 90 | 4.0 | W | |
| NOVIEMBRE | | | 7 | 1.6 | 10 | 1.8 | 15 | 1.0 | 2 | 1.5 | 7 | 1.5 | 2 | 1.3 | 11 | 1.8 | 13 | 1.7 | 25 | 16 | 93 | 3.0 | NE | |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | |



M0126 PATATE INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|-------|---------|---------------------|------------------------|-------------------|------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Mensual | | | Máxima en 24hrs | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | |
| ENERO | 27.5 | 15 | 4.0 | 16 | 23.2 | 5.7 | 16.3 | 98 | 2 | 53 | 14 | 86 | 13.9 | 16.1 | 23.5 | 10.0 | 2 | 9 |
| FEBRERO | 26.0 | 1 | 4.6 | 2 | 21.9 | 5.7 | 15.9 | 98 | 4 | 59 | 8 | 89 | 14.0 | 16.0 | 74.1 | 17.4 | 8 | 19 |
| MARZO | 27.0 | 20 | 4.0 | 27 | 23.4 | 5.7 | 16.4 | 98 | 12 | 54 | 4 | 87 | 14.1 | 16.3 | 55.2 | 33.0 | 20 | 14 |
| ABRIL | 26.0 | 11 | 4.2 | 26 | 23.8 | 5.5 | 16.8 | 98 | 3 | 54 | 10 | 86 | 14.2 | 16.3 | 26.7 | 5.5 | 19 | 12 |
| MAYO | 27.0 | 4 | 4.4 | 17 | 22.9 | 5.4 | 16.3 | 98 | 1 | 62 | 2 | 89 | 14.4 | 16.5 | 80.2 | 24.0 | 30 | 18 |
| JUNIO | 26.0 | 28 | 4.0 | 17 | 22.4 | 5.1 | 16.0 | 98 | 1 | 55 | 13 | 87 | 13.6 | 15.7 | 40.2 | 12.2 | 27 | 13 |
| JULIO | 23.5 | 1 | 4.0 | 4 | 20.3 | 4.9 | 14.4 | 98 | 1 | 60 | 4 | 88 | 12.4 | 14.5 | 76.6 | 9.6 | 25 | 19 |
| AGOSTO | 24.0 | 12 | 2.0 | 30 | 21.3 | 5.0 | 14.7 | 98 | 18 | 59 | 30 | 91 | 13.2 | 15.3 | 30.7 | 5.7 | 28 | 12 |
| SEPTIEMBRE | 27.0 | 13 | 3.0 | 12 | 23.6 | 4.9 | 15.6 | 98 | 2 | 56 | 11 | 86 | 13.1 | 15.3 | 20.6 | 6.3 | 24 | 12 |
| OCTUBRE | 27.5 | 31 | 3.6 | 1 | 23.5 | 4.9 | 16.3 | 98 | 5 | 46 | 1 | 87 | 13.9 | 16.1 | 50.4 | 16.8 | 14 | 15 |
| NOVIEMBRE | 29.0 | 1 | 4.0 | 29 | 24.6 | 5.0 | 17.0 | 98 | 2 | 42 | 1 | 86 | 14.4 | 16.5 | 41.7 | 17.0 | 17 | 8 |
| DICIEMBRE | 26.5 | 2 | 3.2 | 11 | 24.3 | 4.9 | 17.0 | 98 | 12 | 49 | 2 | 88 | 14.8 | 17.0 | 21.9 | 6.6 | 19 | 5 |
| VALOR ANUAL | 29.0 | | 2.0 | | 22.9 | 5.2 | 16.1 | 98 | | 42 | | 87 | 13.8 | 16.0 | 541.8 | 33.0 | | |

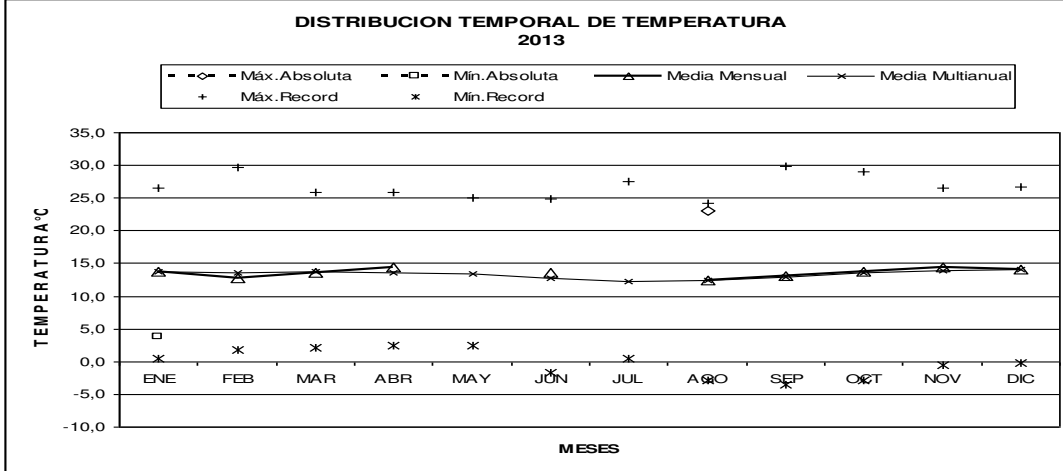
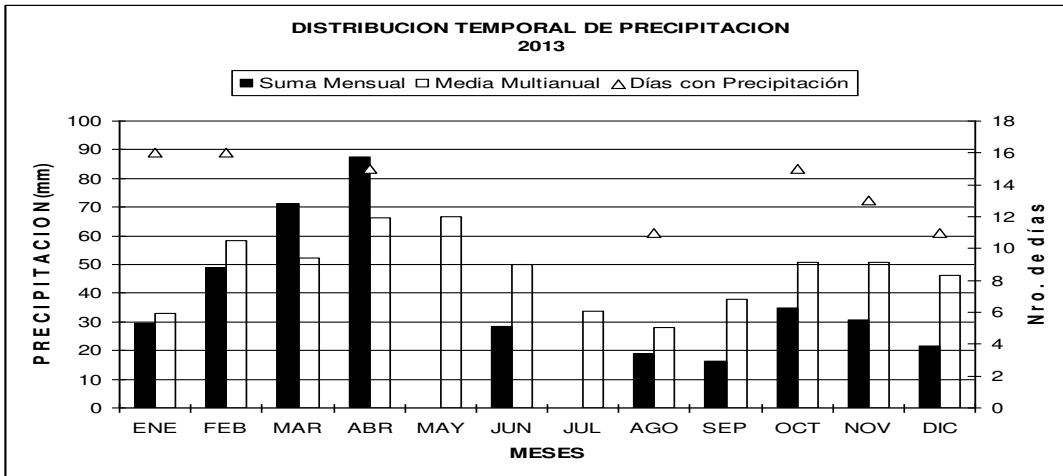
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|----|-----|---|-----|---------|---------|--------------------------------|------------------------|---|----|----|------|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | | | | |
| ENERO | 140.8 | 7.5 | 27 | 4 | 2.0 | 1 | 0.0 | 0 | 5.0 | 2 | 6.6 | 24 | 5.4 | 8 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 65 | 93 | 10.0 | SE |
| FEBRERO | 79.0 | 5.7 | 1 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.8 | 31 | 4.5 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 64 | 84 | 10.0 | SE |
| MARZO | 106.4 | 9.5 | 30 | 5 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 5.4 | 27 | 4.0 | 7 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 63 | 93 | 10.0 | SE |
| ABRIL | 136.4 | 10.0 | 27 | 4 | 4.0 | 1 | 2.0 | 2 | 6.0 | 1 | 6.2 | 28 | 5.2 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 62 | 90 | 12.0 | SE |
| MAYO | 118.9 | 8.0 | 18 | 4 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 6.0 | 33 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 66 | 93 | 10.0 | SE |
| JUNIO | 106.0 | 7.2 | 16 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.1 | 37 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 62 | 90 | 10.0 | SE |
| JULIO | 70.1 | 7.0 | 5 | 6 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 4.9 | 33 | 6.7 | 3 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 60 | 93 | 10.0 | SE |
| AGOSTO | 112.5 | 8.0 | 9 | 4 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 5.9 | 31 | 6.0 | 2 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 64 | 90 | 10.0 | SE |
| SEPTIEMBRE | 134.8 | 8.3 | 16 | 4 | 0.0 | 0 | 0.0 | 0 | 6.0 | 1 | 5.6 | 36 | 8.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 61 | 93 | 10.0 | SE |
| OCTUBRE | 151.6 | 9.8 | 31 | 4 | 0.0 | 0 | 0.0 | 0 | 6.0 | 1 | 5.7 | 34 | 6.0 | 1 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 62 | 90 | 10.0 | SE |
| NOVIEMBRE | 159.3 | 9.0 | 23 | 3 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 5.7 | 34 | 6.0 | 1 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 62 | 90 | 10.0 | SE |
| DICIEMBRE | 145.3 | | | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.3 | 34 | 6.0 | 4 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 60 | 93 | 10.0 | SE |
| VALOR ANUAL | 1461.1 | | | 4 | | | | | | | | | | | | | | | | | | | | |



M0127 PILLARO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | | | Mensual | Máxima en 24hrs | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | | | |
| ENERO | | 3.8 | 3 | 20.0 | 7.1 | 13.8 | | | 83 | 10.7 | 13.0 | 29.7 | 6.0 | 4 |
| FEBRERO | | | | 20.8 | 7.8 | 12.7 | 98 | 7 | 54 | 20 | 86 | 10.3 | 12.6 | 49.0 |
| MARZO | | | | 20.2 | 7.2 | 13.6 | | | 77 | 9.5 | 12.1 | 71.4 | | |
| ABRIL | | | | 20.3 | 8.5 | 14.4 | | | 73 | 9.2 | 11.9 | 87.4 | 16.6 | 19 |
| MAYO | | | | | | | | | | | | | | |
| JUNIO | | | | 20.5 | 6.8 | 13.6 | | | 81 | 10.3 | 12.6 | 28.5 | | |
| JULIO | | | | | | | | | | | | | | |
| AGOSTO | 23.0 | 10 | | 18.7 | 8.2 | 12.5 | 98 | 3 | 59 | 30 | 86 | 10.2 | 12.5 | 19.1 |
| SEPTIEMBRE | | | | 19.6 | 6.5 | 13.1 | | | 81 | 9.8 | 12.3 | 16.4 | | |
| OCTUBRE | | | | 20.1 | 8.4 | 13.7 | 98 | 3 | 46 | 22 | 83 | 10.7 | 13.0 | 34.7 |
| NOVIEMBRE | | | | 22.4 | 8.7 | 14.4 | 98 | 8 | 49 | 17 | 82 | 11.2 | 13.5 | 30.7 |
| DICIEMBRE | | | | 20.7 | 10.1 | 14.0 | 98 | 6 | 56 | 16 | 83 | 11.1 | 13.3 | 21.5 |
| VALOR ANUAL | | | | | | | | | | | | | | |

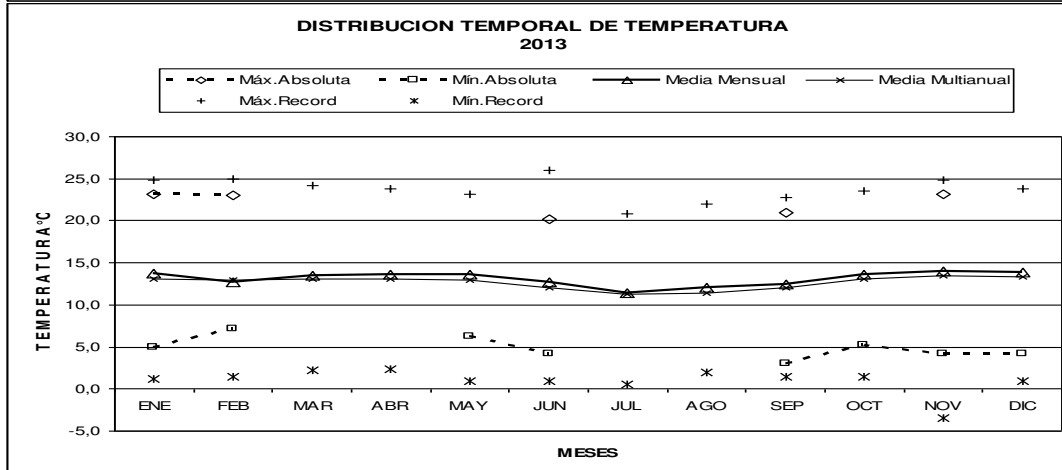
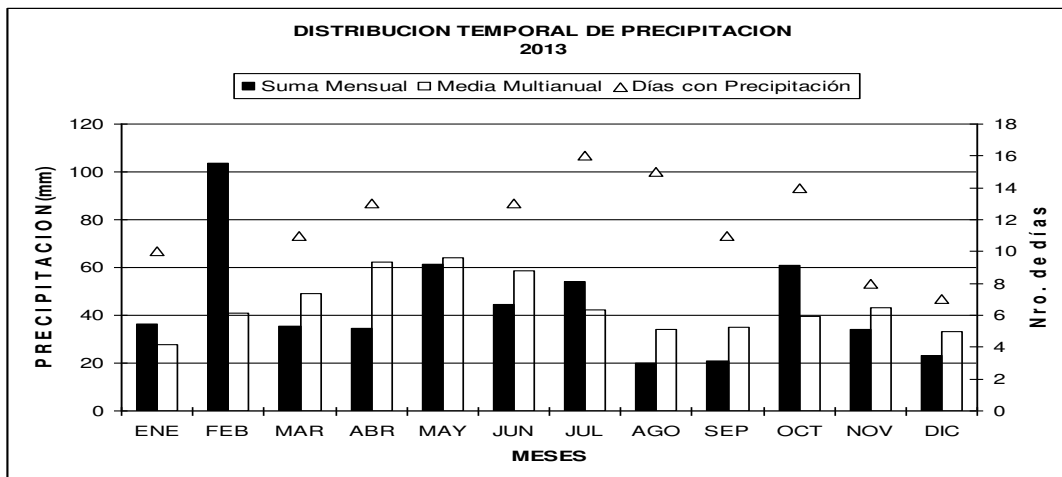
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|--------------------------------|------------------------|-----|---|----|----|-----|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | |
| ENERO | | | 6 | 2.0 | 2 | 0.0 | 0 | 2.0 | 3 | 2.8 | 22 | 2.4 | 39 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 33 | 93 | 6.0 | S |
| FEBRERO | | | 6 | 3.0 | 2 | 2.0 | 4 | 3.7 | 7 | 3.1 | 17 | 3.6 | 30 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 41 | 84 | 8.0 | E |
| MARZO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 6 | 2.4 | 16 | 2.0 | 3 | 4.0 | 1 | 2.8 | 21 | 2.4 | 19 | 3.0 | 2 | 0.0 | 0 | 0.0 | 0 | 38 | 90 | 6.0 | SE |
| MAYO | | | 7 | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | 6 | 2.0 | 2 | 0.0 | 0 | 2.2 | 10 | 3.0 | 22 | 3.5 | 27 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 40 | 93 | 6.0 | S |
| AGOSTO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 6 | 2.7 | 3 | 2.0 | 2 | 2.2 | 10 | 3.2 | 20 | 3.6 | 27 | 2.0 | 1 | 2.0 | 1 | 0.0 | 0 | 36 | 93 | 8.0 | SE |
| OCTUBRE | | | 6 | 3.0 | 11 | 0.0 | 0 | 3.3 | 9 | 4.0 | 28 | 3.3 | 30 | 0.0 | 0 | 4.0 | 2 | 0.0 | 0 | 20 | 90 | 8.0 | SE |
| NOVIEMBRE | | | 6 | 2.0 | 3 | 0.0 | 0 | 2.9 | 12 | 3.6 | 26 | 2.8 | 25 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 33 | 93 | 6.0 | SE |
| DICIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | |



| | | |
|--------------|---------------------------------------|---------------|
| M0128 | PEDRO FERMIN CEVALLOS(COLEGIO) | INAMHI |
|--------------|---------------------------------------|---------------|

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|-----|--------|------|-----|----------------------|--------|-------|--------------|---------------------|------------------------|-------------------|------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | | MEDIAS | | | Máxima | Minima | Media | Suma Mensual | | | Máxima en 24hrs | | | | | |
| ENERO | | 23.2 | 13 | 5.0 | 15 | 19.5 | 9.1 | 13.7 | | | 73 | 8.7 | 11.3 | 36.2 | 10.0 | 25 | 10 | | |
| FEBRERO | | 23.0 | 1 | 7.2 | 20 | 17.9 | 8.9 | 12.7 | | | 81 | 9.4 | 11.8 | 103.8 | | | | | |
| MARZO | | | | | | 19.2 | 8.8 | 13.5 | 98 | 17 | 45 | 20 | 76 | 9.2 | 11.6 | 35.6 | 16.4 | 20 | 11 |
| ABRIL | | | | | | 19.4 | 8.1 | 13.6 | | | 74 | 8.5 | 11.2 | 34.7 | 9.4 | 19 | 13 | | |
| MAYO | | | | 6.2 | 23 | 19.0 | 9.0 | 13.6 | | | 75 | 9.0 | 11.5 | 61.3 | | | | | |
| JUNIO | | 20.2 | 25 | 4.2 | 29 | 17.8 | 8.2 | 12.7 | | | 76 | 8.3 | 11.0 | 44.4 | 13.9 | 7 | 13 | | |
| JULIO | | | | | | 15.7 | 7.5 | 11.4 | | | 79 | 7.7 | 10.5 | 53.9 | 8.8 | 7 | 16 | | |
| AGOSTO | | | | | | 17.3 | 7.6 | 12.1 | | | 76 | 7.9 | 10.7 | 19.8 | 3.3 | 3 | 15 | | |
| SEPTIEMBRE | | 21.0 | 13 | 3.0 | 22 | 17.9 | 6.9 | 12.4 | | | 73 | 7.5 | 10.4 | 20.7 | 4.4 | 18 | 11 | | |
| OCTUBRE | | | | 5.2 | 1 | 19.4 | 8.0 | 13.6 | | | 72 | 8.3 | 11.0 | 61.1 | 21.0 | 29 | 14 | | |
| NOVIEMBRE | | 23.2 | 1 | 4.2 | 3 | 20.6 | 7.9 | 14.0 | | | 71 | 8.2 | 11.0 | 34.0 | 9.4 | 19 | 8 | | |
| DICIEMBRE | | | | 4.2 | 8 | 20.0 | 8.3 | 13.9 | | | 73 | 8.8 | 11.3 | 23.2 | 5.4 | 8 | 7 | | |
| VALOR ANUAL | | | | | | 18.6 | 8.2 | 13.1 | | | 74 | 8.5 | 11.1 | 528.7 | | | | | |

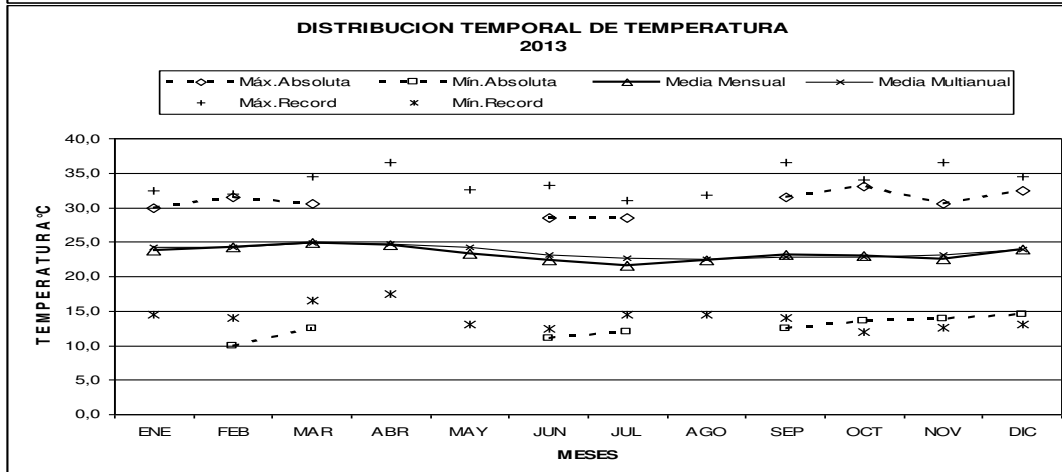
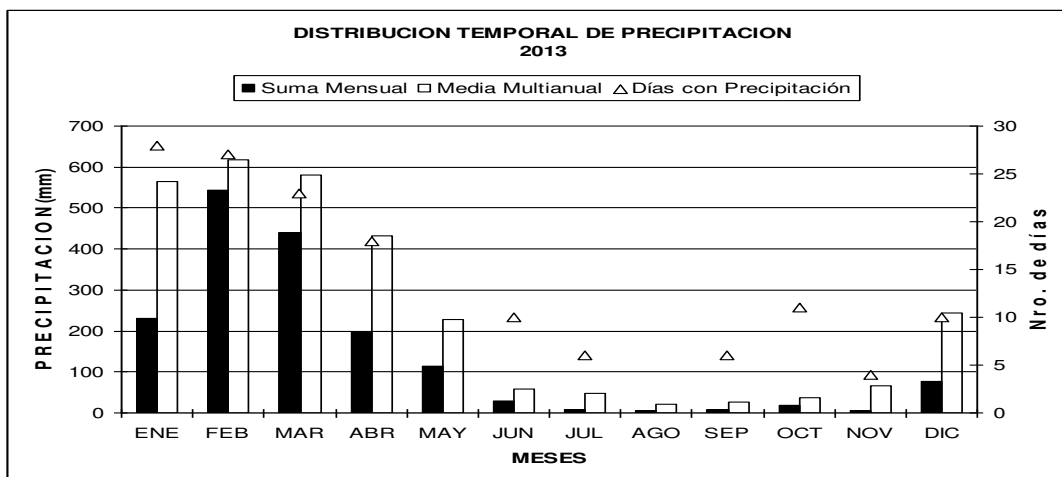
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|------|----|-----|---|-----|----|-----|-------|---------|---|-----|---|-----|---|-----|--------------------------------|------------------------|----|------|---|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 114.9 | 6.0 | 13 | 6 | 14.0 | 1 | 0.0 | 0 | 7.3 | 24 | 8.0 | 1 | 8.0 | 1 | 4.8 | 1 | 4.0 | 1 | 0.0 | 0 | 71 | 93 | 14.0 | E | |
| FEBRERO | 80.1 | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| MARZO | 96.7 | 5.5 | 25 | 7 | 6.7 | 7 | 0.0 | 0 | 7.1 | 15 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 77 | 93 | 14.0 | N | |
| ABRIL | 105.1 | | | 5 | 3.6 | 6 | 6.7 | 3 | 7.9 | 17 | 0.0 | 0 | 8.0 | 1 | 8.0 | 1 | 0.0 | 0 | 0.0 | 0 | 72 | 90 | 14.0 | E | |
| MAYO | 112.6 | | | 6 | 6.4 | 10 | 8.0 | 3 | 6.0 | 13 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 73 | 93 | 10.0 | N | |
| JUNIO | 96.2 | | | 6 | 3.3 | 3 | 0.0 | 0 | 6.4 | 20 | 4.0 | 2 | 10.0 | 1 | 6.0 | 2 | 4.0 | 2 | 4.0 | 1 | 68 | 90 | 14.0 | E | |
| JULIO | 76.7 | 4.5 | 4 | 7 | 6.4 | 10 | 9.0 | 2 | 7.2 | 22 | 6.0 | 2 | 5.0 | 4 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 59 | 93 | 14.0 | E | |
| AGOSTO | 89.4 | 5.0 | 8 | 6 | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 108.1 | 7.0 | 13 | 6 | 4.8 | 6 | 0.0 | 0 | 8.1 | 29 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 66 | 90 | 14.0 | E | |
| OCTUBRE | 122.1 | 6.0 | 20 | 6 | 6.0 | 5 | 8.0 | 1 | 7.8 | 20 | 0.0 | 0 | 8.0 | 2 | 0.0 | 0 | 6.0 | 2 | 0.0 | 0 | 69 | 93 | 16.0 | E | |
| NOVIEMBRE | 114.8 | 6.5 | 6 | 5 | 5.0 | 7 | 0.0 | 0 | 5.4 | 16 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 77 | 90 | 8.0 | E | |
| DICIEMBRE | 118.2 | 7.0 | 23 | 6 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | 1234.9 | | | 6 | | | | | | | | | | | | | | | | | | | | | |



M0129 CALUMA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|-------|---------|---------------------|------------------------|-------------------|-----|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Mensual | | | Máxima en 24hrs | día | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | |
| ENERO | 13.0 | 30.0 | 20 | 27.5 | 16.3 | 23.8 | | | 89 | 21.9 | 26.3 | 231.8 | 20.0 | 23 | 28 |
| FEBRERO | 38.2 | 31.5 | 10 | 28.5 | 13.4 | 24.2 | | | 89 | 22.1 | 26.7 | 543.2 | 141.0 | 8 | 27 |
| MARZO | 44.6 | 30.5 | 8 | 29.1 | 16.0 | 24.9 | | | 89 | 22.9 | 27.9 | 441.1 | 82.0 | 27 | 23 |
| ABRIL | 30.1 | | | 28.4 | 16.3 | 24.5 | | | 89 | 22.5 | 27.3 | 196.2 | 70.0 | 17 | 18 |
| MAYO | 26.3 | | | 26.9 | 15.7 | 23.3 | | | 91 | 21.7 | 26.0 | 114.4 | | | |
| JUNIO | 36.2 | 28.5 | 17 | 25.9 | 15.0 | 22.4 | | | 92 | 21.0 | 24.9 | 30.2 | 7.6 | 29 | 10 |
| JULIO | 45.2 | 28.5 | 26 | 25.5 | 14.8 | 21.5 | | | 92 | 20.2 | 23.7 | 7.5 | 2.0 | 6 | 6 |
| AGOSTO | 79.7 | | | 27.2 | 15.1 | 22.3 | | | 88 | 20.2 | 23.8 | 4.0 | | | |
| SEPTIEMBRE | | 31.5 | 22 | 28.0 | 15.1 | 23.1 | | | 88 | 20.9 | 24.8 | 8.2 | 2.4 | 16 | 6 |
| OCTUBRE | | 33.0 | 6 | 27.2 | 15.6 | 23.0 | | | 88 | 20.9 | 24.7 | 19.4 | 5.0 | 4 | 11 |
| NOVIEMBRE | | 30.6 | 12 | 26.9 | 16.1 | 22.5 | | | 88 | 20.3 | 23.9 | 5.7 | 2.6 | 4 | 4 |
| DICIEMBRE | | 32.5 | 6 | 28.2 | 16.9 | 24.0 | | | 86 | 21.4 | 25.5 | 77.3 | 30.8 | 8 | 10 |
| VALOR ANUAL | | | | 27.4 | 15.5 | 23.3 | | | 89 | 21.3 | 25.5 | 1679.0 | | | |

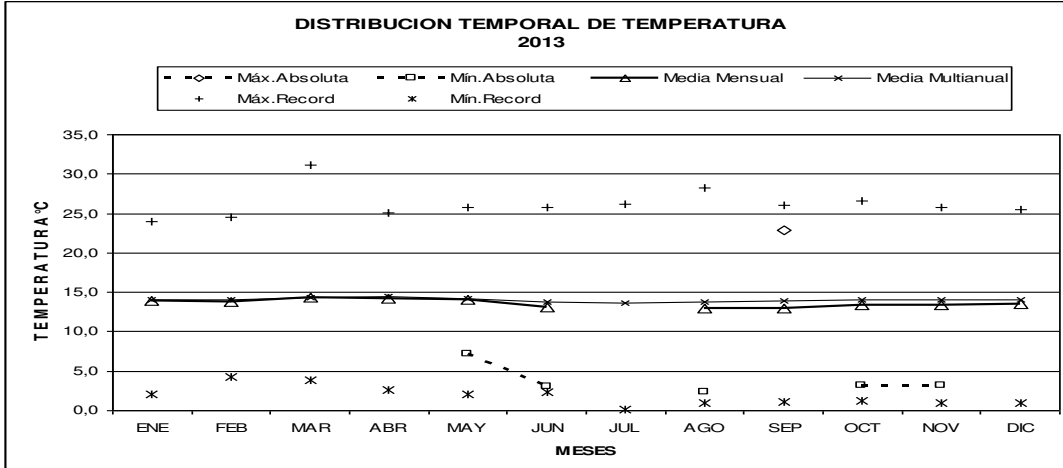
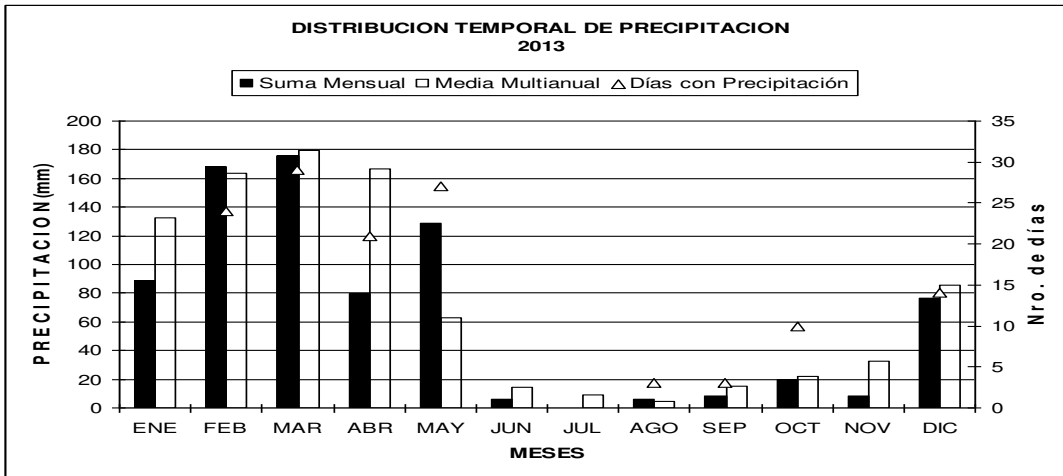
| MES | EVAPORACION (mm) | | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|-----------------|------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|--|--|----------------------------|------------------------|
| | Suma Mensual | Máxima en 24hrs | Mínima día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | |
| | (m/s) | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | |
| ENERO | 65.4 | 5.4 | 24 | 5 | | | | | | | | | | | | | | |
| FEBRERO | 75.3 | 5.8 | 22 | 5 | | | | | | | | | | | | | | |
| MARZO | 78.7 | 6.0 | 24 | 4 | | | | | | | | | | | | | | |
| ABRIL | 77.2 | | | 4 | | | | | | | | | | | | | | |
| MAYO | 78.9 | | | 5 | | | | | | | | | | | | | | |
| JUNIO | 64.7 | 3.5 | 11 | 5 | | | | | | | | | | | | | | |
| JULIO | 75.6 | 4.0 | 15 | 5 | | | | | | | | | | | | | | |
| AGOSTO | 84.6 | | | 5 | | | | | | | | | | | | | | |
| SEPTIEMBRE | 100.1 | 6.0 | 15 | 5 | | | | | | | | | | | | | | |
| OCTUBRE | 99.8 | 6.5 | 4 | 5 | | | | | | | | | | | | | | |
| NOVIEMBRE | 94.7 | 5.3 | 14 | 5 | | | | | | | | | | | | | | |
| DICIEMBRE | 109.3 | 5.0 | 2 | 5 | | | | | | | | | | | | | | |
| VALOR ANUAL | 1004.3 | | | 5 | | | | | | | | | | | | | | |



M0130 CHILLANES INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|-----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | | | |
| ENERO | | | | 18.4 | 9.7 | 13.9 | 99 | 14 | 66 | 28 | 94 | 13.0 | 15.1 | 88.8 | | | | |
| FEBRERO | | | | 18.3 | 10.2 | 13.8 | | | | | 94 | 12.8 | 14.9 | 168.2 | 20.3 | 4 | | |
| MARZO | | | | 18.7 | 10.5 | 14.3 | | | | | 94 | 13.4 | 15.4 | 175.6 | 30.9 | 25 | | |
| ABRIL | | | | 19.6 | 9.7 | 14.2 | | | | | 92 | 13.0 | 15.1 | 79.4 | 14.4 | 17 | | |
| MAYO | | | 7.2 | 18 | 19.5 | 9.4 | 14.0 | | | | 94 | 13.0 | 15.1 | 129.1 | 30.8 | 2 | | |
| JUNIO | | | 3.1 | 21 | 20.1 | 6.2 | 13.1 | 99 | 13 | 66 | 29 | 92 | 11.7 | 14.1 | 5.8 | | | |
| JULIO | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 2.3 | 31 | 19.8 | 5.7 | 12.9 | 99 | 5 | 66 | 11 | 92 | 11.4 | 13.8 | 6.4 | 3.5 | 26 | |
| SEPTIEMBRE | | 22.9 | 19 | | 20.1 | 5.6 | 12.9 | 98 | 1 | 67 | 8 | 93 | 11.6 | 14.0 | 8.0 | 4.4 | 12 | |
| OCTUBRE | | | | 3.2 | 1 | 20.1 | 7.0 | 13.4 | 98 | 1 | 74 | 22 | 93 | 12.2 | 14.4 | 19.8 | 5.6 | 15 |
| NOVIEMBRE | | | | 3.2 | 5 | 20.8 | 6.3 | 13.3 | | | | 93 | 12.2 | 14.6 | 8.2 | | | |
| DICIEMBRE | | | | | 19.3 | 8.0 | 13.5 | | | | 93 | 12.3 | 14.4 | 76.7 | 18.6 | 18 | 14 | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | |

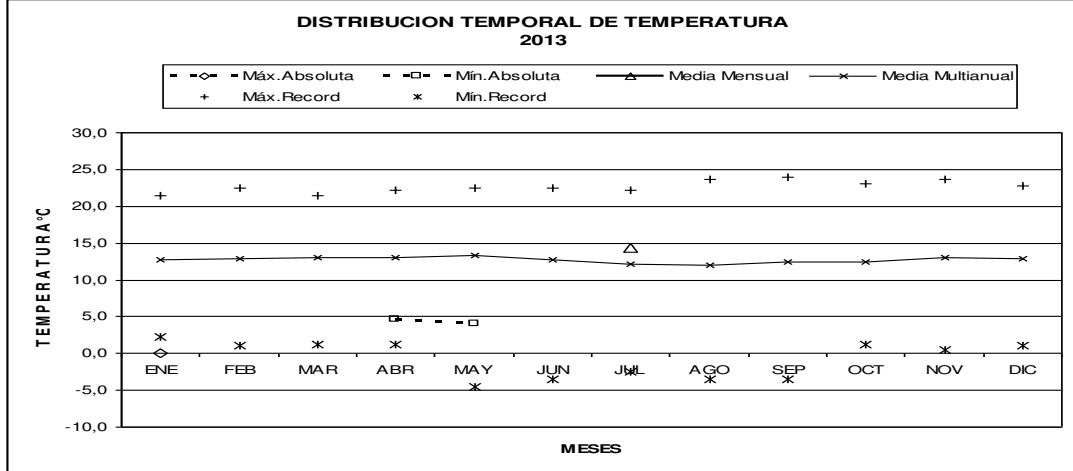
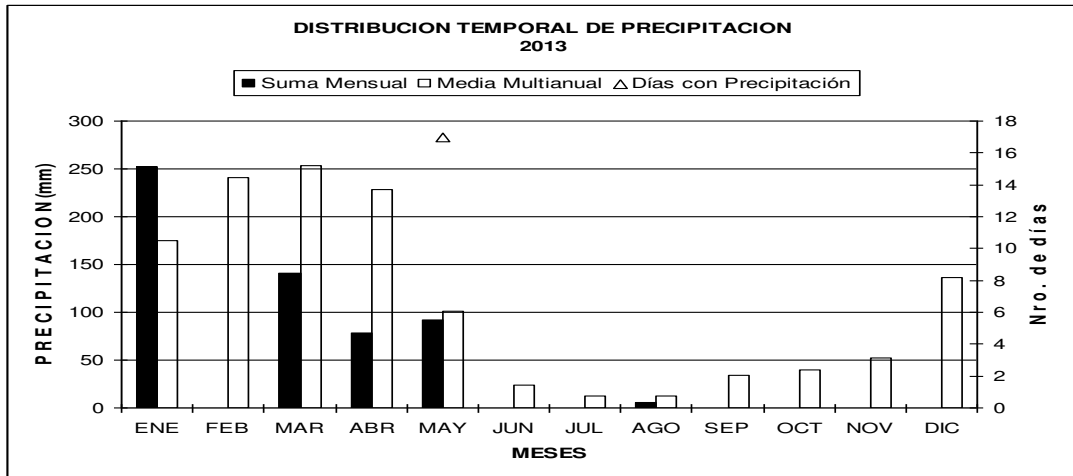
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|----------------------------|------------------------|-----|----|-----|----|-----|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | |
| ENERO | | | 8 | 0.0 | 0 | 0.0 | 0 | 3.1 | 16 | 2.8 | 18 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 66 | 93 | 5.0 | E | | |
| FEBRERO | | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.6 | 19 | 0.0 | 0 | 0.0 | 0 | 2.8 | 14 | 0.0 | 0 | 67 | 84 | 3.0 | SE |
| MARZO | | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.6 | 18 | 0.0 | 0 | 0.0 | 0 | 2.7 | 15 | 0.0 | 0 | 67 | 93 | 4.0 | SE |
| ABRIL | | | 6 | 0.0 | 0 | 0.0 | 0 | 2.8 | 10 | 2.9 | 30 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 60 | 90 | 4.0 | SE | | |
| MAYO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.8 | 14 | 0.0 | 0 | 0.0 | 0 | 3.1 | 22 | 0.0 | 0 | 63 | 90 | 4.0 | SE |
| JULIO | | | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 5 | 0.0 | 0 | 0.0 | 0 | 3.0 | 1 | 2.7 | 11 | 0.0 | 0 | 0.0 | 0 | 3.0 | 23 | 0.0 | 0 | 66 | 93 | 4.0 | W |
| SEPTIEMBRE | | | 5 | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | | | 6 | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 4 | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.2 | 11 | 0.0 | 0 | 0.0 | 0 | 3.0 | 22 | 0.0 | 0 | 68 | 93 | 5.0 | SE |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | |



M0131 SAN PABLO DE ATENAS INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | 26.4 | | | 18.8 | 10.1 | | | | | | | 252.5 | | | |
| FEBRERO | 33.0 | | | | | | | | | | | | | | |
| MARZO | 56.1 | | | 19.3 | 10.5 | | | | | | | 141.2 | | | |
| ABRIL | 81.3 | | 4.6 22 | 20.0 | 9.4 | | | | | | | 77.9 | | | |
| MAYO | 78.0 | | 4.0 26 | 19.3 | 10.0 | | | | | | | 92.4 | 13.5 30 | 17 | |
| JUNIO | 131.6 | | | 19.7 | 8.7 | | | | | | | 0.0 | | | |
| JULIO | 145.9 | | | 19.5 | 7.7 | 14.3 | | | 86 | 12.0 | 14.2 | 0.0 | | | |
| AGOSTO | 115.6 | | | | 7.4 | | | | | | | 5.3 | | | |
| SEPTIEMBRE | | | | | | | | | | | | | | | |
| OCTUBRE | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | |

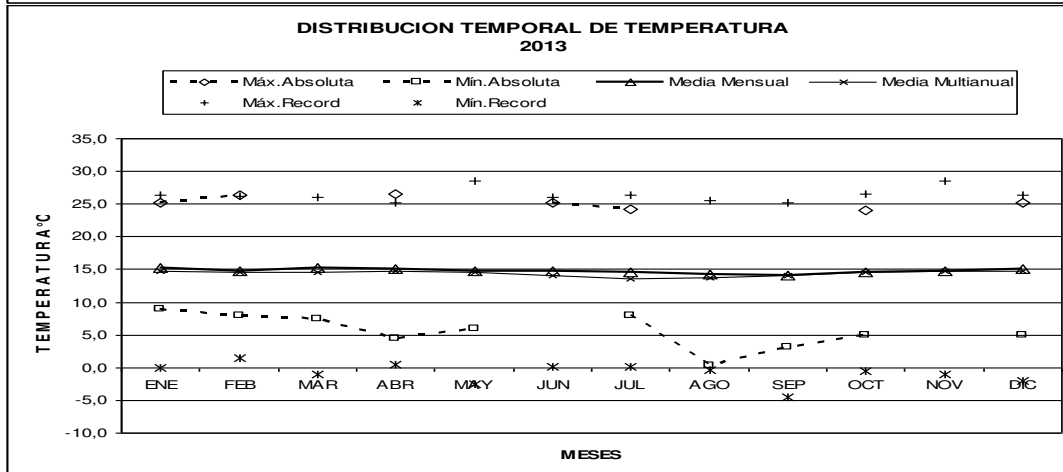
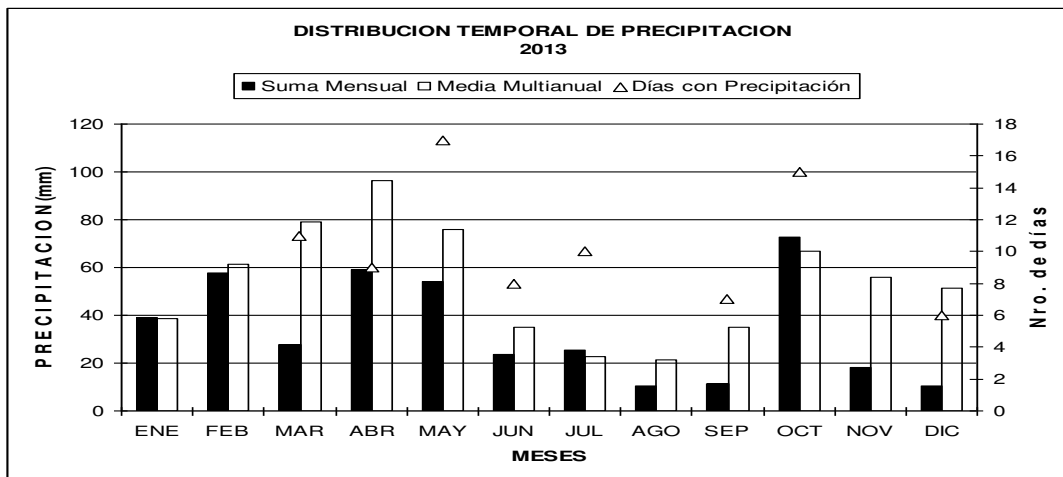
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|---------------------|----------------------------|---|------------|-----------|------------|-----------|------------|-----------|------------|---------|---------|--|--|--------------------------------|------------------------|
| | Suma Mensual | Máxima en 24hrs día | | N (m/s) % | NE (m/s) % | E (m/s) % | SE (m/s) % | S (m/s) % | SW (m/s) % | W (m/s) % | NW (m/s) % | CALMA % | Nro OBS | | | | |
| | ENERO | | | | 6 | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | |
| ABRIL | | | 4 | | | | | | | | | | | | | | |
| MAYO | | | | | | | | | | | | | | | | | |
| JUNIO | | | | | | | | | | | | | | | | | |
| JULIO | | | 2 | | | | | | | | | | | | | | |
| AGOSTO | | | 3 | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | | | | | | | | | | | | | | | |
| OCTUBRE | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | |



M0133 **GUASLAN** **INAMHI**

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|-------|----------------------------------|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | día | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | |
| ENERO | | 25.2 | 12 | 9.0 | 1 | 22.3 | 9.9 | 15.3 | 98 | 18 | 52 | 12 | 82 | 11.9 | 14.0 | 39.3 | | |
| FEBRERO | | 26.4 | 1 | 8.0 | 10 | 21.4 | 9.6 | 14.8 | 98 | 3 | 49 | 1 | 83 | 11.7 | 13.8 | 57.5 | | |
| MARZO | | | | 7.5 | 9 | 22.7 | 9.9 | 15.3 | 99 | 14 | 51 | 22 | 82 | 12.0 | 14.0 | 27.7 | 6.0 | 16 |
| ABRIL | | 26.5 | 12 | 4.5 | 26 | 22.6 | 9.5 | 15.0 | 98 | 3 | 57 | 21 | 82 | 11.8 | 13.9 | 59.2 | 31.7 | 21 |
| MAYO | | 6.0 | | 6.0 | 23 | 21.9 | 9.7 | 14.8 | 98 | 28 | 57 | 4 | 84 | 11.9 | 14.0 | 54.0 | 22.2 | 25 |
| JUNIO | | 25.2 | 29 | | | 22.2 | 9.2 | 14.7 | 98 | 5 | 52 | 28 | 82 | 11.5 | 13.7 | 23.7 | 15.4 | 2 |
| JULIO | | 24.2 | 14 | 8.0 | 18 | 21.7 | 9.5 | 14.6 | 98 | 19 | 60 | 12 | 83 | 11.6 | 13.7 | 25.5 | 9.0 | 21 |
| AGOSTO | | | | 0.3 | 30 | 21.7 | 8.5 | 14.3 | | | | | 83 | 11.4 | 13.6 | 10.3 | | |
| SEPTIEMBRE | | | | 3.2 | 22 | 20.6 | 8.4 | 14.0 | 98 | 1 | 61 | 23 | 85 | 11.4 | 13.6 | 11.3 | 4.2 | 23 |
| OCTUBRE | | 24.0 | 30 | 5.0 | 1 | 20.9 | 9.3 | 14.5 | 98 | 6 | 57 | 31 | 84 | 11.7 | 13.8 | 72.8 | 15.4 | 14 |
| NOVIEMBRE | | | | | | 22.5 | 8.9 | 14.7 | | | | | 82 | 11.3 | 13.5 | 18.0 | | |
| DICIEMBRE | | 25.2 | 24 | 5.0 | 11 | 22.3 | 9.4 | 15.0 | | | | | 82 | 11.7 | 13.8 | 10.4 | 2.2 | 8 |
| VALOR ANUAL | | | | | | 21.9 | 9.3 | 14.8 | | | | | 82 | 11.7 | 13.8 | 409.7 | | |

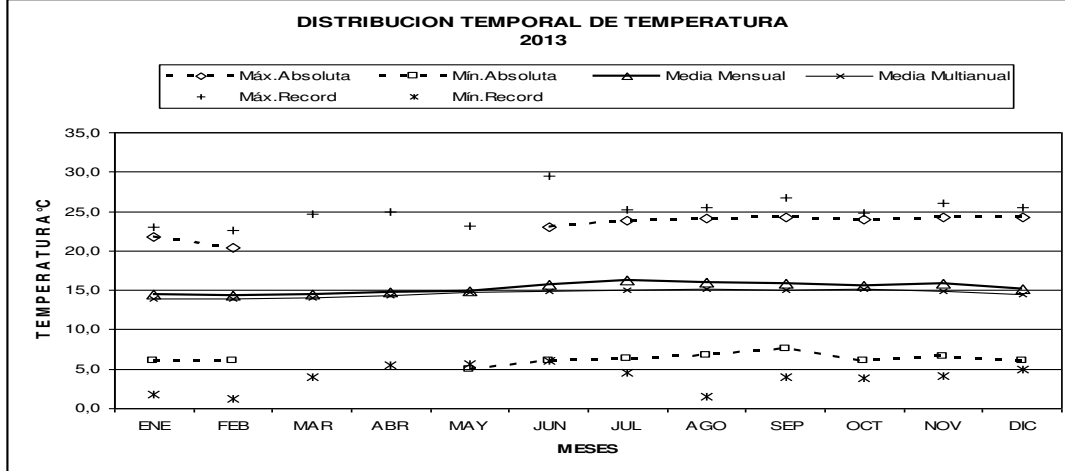
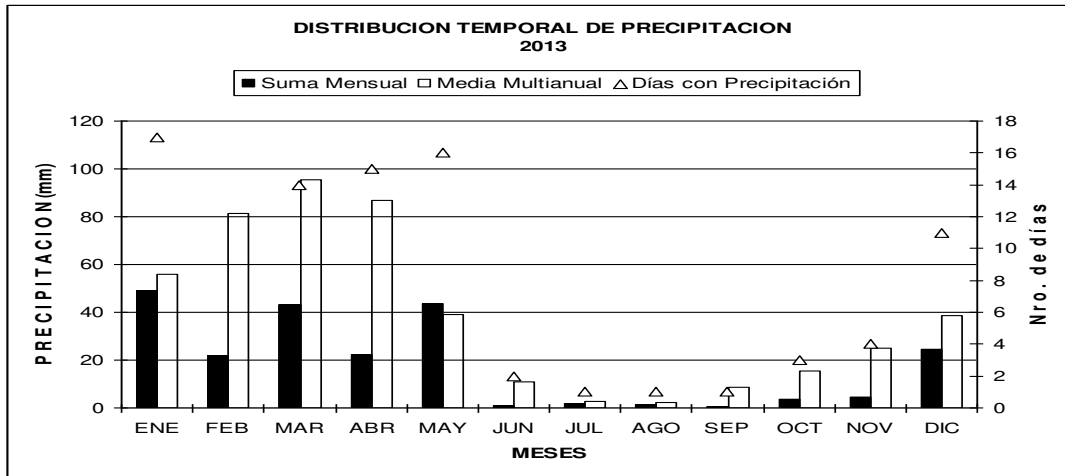
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | |
|-------------|------------------|-----------------|----------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|--|--|----------------------------|------------------------|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | |
| ENERO | | | 5 | | | | | | | | | | | | | | | |
| FEBRERO | | | 6 | | | | | | | | | | | | | | | |
| MARZO | | | 5 | | | | | | | | | | | | | | | |
| ABRIL | | | 5 | | | | | | | | | | | | | | | |
| MAYO | | | 5 | | | | | | | | | | | | | | | |
| JUNIO | | | 5 | | | | | | | | | | | | | | | |
| JULIO | | | 5 | | | | | | | | | | | | | | | |
| AGOSTO | | | 4 | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 4 | | | | | | | | | | | | | | | |
| OCTUBRE | | | 4 | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 4 | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 4 | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 5 | | | | | | | | | | | | | | | |



M0136 CHUNCHI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | | | |
| ENERO | 43.8 | 21.8 | 20 | 6.0 | 21 | | | | | | | 18.4 | 8.0 | | | 14.5 | 98 | 29 | 61 |
| FEBRERO | 27.8 | 20.4 | 2 | 6.0 | 22 | 17.9 | 7.9 | 14.3 | 98 | 4 | 61 | 14 | 84 | 11.5 | 13.7 | 21.8 | | | |
| MARZO | 54.9 | | | | | 18.4 | 8.2 | 14.5 | | | | | 83 | 11.7 | 13.8 | 43.2 | 14.3 | 26 | 14 |
| ABRIL | 106.9 | | | | | 18.5 | 7.9 | 14.8 | 98 | 14 | 62 | 23 | 83 | 11.8 | 14.0 | 22.2 | 4.9 | 11 | 15 |
| MAYO | 74.8 | | | 5.0 | 23 | 19.0 | 7.7 | 14.9 | 98 | 11 | 61 | 30 | 80 | 11.5 | 13.7 | 43.6 | 20.3 | 18 | 16 |
| JUNIO | 166.4 | 23.0 | 24 | 6.0 | 9 | 20.7 | 8.2 | 15.7 | 94 | 24 | 49 | 24 | 75 | 11.2 | 13.4 | 0.9 | 0.5 | 23 | 2 |
| JULIO | 210.9 | 23.8 | 11 | 6.4 | 15 | 21.9 | 9.2 | 16.3 | 96 | 16 | 54 | 25 | 75 | 11.6 | 13.7 | 1.9 | 1.9 | 16 | 1 |
| AGOSTO | 216.9 | 24.1 | 25 | 6.8 | 4 | 22.0 | 9.4 | 16.0 | 98 | 18 | 41 | 23 | 74 | 11.1 | 13.2 | 1.3 | 1.3 | 4 | 1 |
| SEPTIEMBRE | 199.5 | 24.2 | 27 | 7.6 | 23 | 21.5 | 9.7 | 15.9 | 94 | 8 | 50 | 28 | 73 | 10.9 | 13.1 | 0.5 | 0.5 | 6 | 1 |
| OCTUBRE | 145.5 | 24.0 | 19 | 6.0 | 14 | 20.7 | 9.2 | 15.6 | | | | | 77 | 11.5 | 13.6 | 3.6 | 1.9 | 1 | 3 |
| NOVIEMBRE | 164.8 | 24.2 | 2 | 6.6 | 4 | 21.4 | 9.4 | 15.9 | 94 | 11 | 51 | 11 | 76 | 11.6 | 13.7 | 4.5 | 1.7 | 4 | 4 |
| DICIEMBRE | 121.3 | 24.2 | 2 | 6.0 | 30 | 19.8 | 8.4 | 15.1 | 98 | 16 | 53 | 23 | 79 | 11.3 | 13.5 | 24.4 | 9.8 | 23 | 11 |
| VALOR ANUAL | 1533.5 | | | | | 20.0 | 8.6 | 15.3 | | | | | 78 | 11.4 | 13.6 | 216.9 | | | |

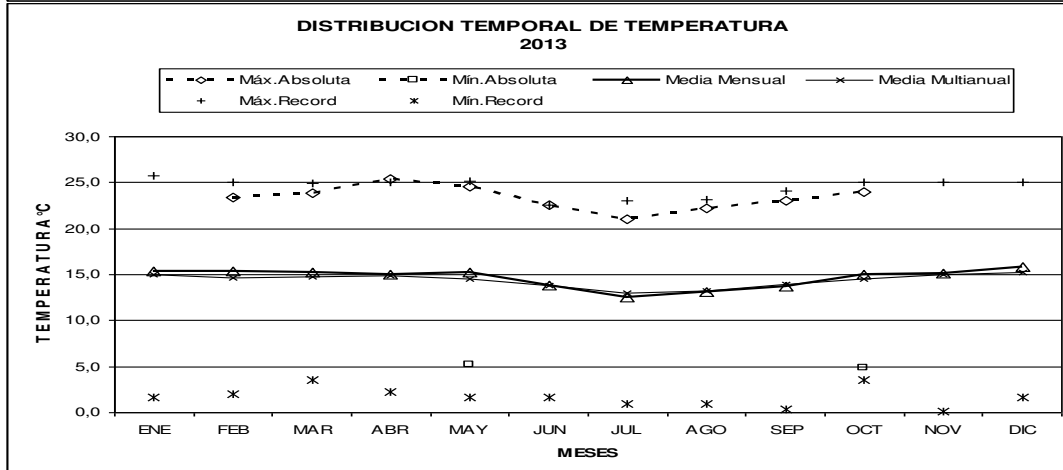
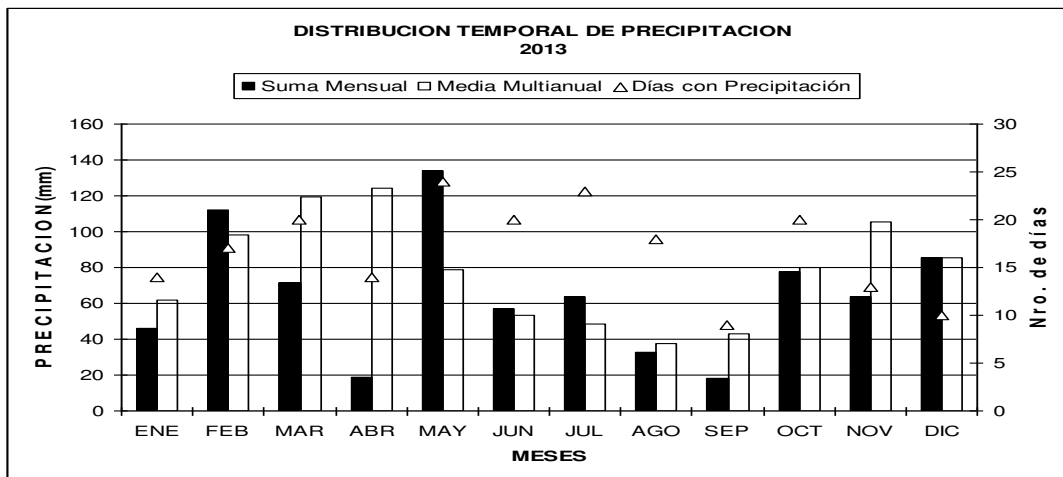
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|----|-----|----|-----|----|--------------------------------|------------------------|------|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| ENERO | 39.9 | | 6 | 3.9 | 14 | 5.3 | 22 | 5.0 | 1 | 0.0 | 0 | 0.0 | 0 | 6.3 | 13 | 4.3 | 19 | 5.1 | 31 | 0 | 93 | 10.0 | W | |
| FEBRERO | 39.0 | | 6 | 3.9 | 23 | 5.1 | 14 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.0 | 6 | 4.7 | 31 | 4.0 | 25 | 1 | 84 | 9.0 | SW | |
| MARZO | 50.1 | | 5 | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | 48.4 | | 5 | 3.5 | 9 | 3.6 | 17 | 0.0 | 0 | 0.0 | 0 | 2.0 | 4 | 4.4 | 14 | 3.0 | 34 | 4.5 | 21 | 0 | 90 | 9.0 | W | |
| MAYO | 49.9 | | 5 | 4.2 | 14 | 4.4 | 23 | 0.0 | 0 | 6.0 | 2 | 0.0 | 0 | 5.7 | 7 | 4.4 | 41 | 3.3 | 14 | 0 | 93 | 9.0 | NE | |
| JUNIO | 90.2 | | 3 | | | | | | | | | | | | | | | | | | | | | |
| JULIO | 103.6 | | 3 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | 108.5 | 4.5 | 31 | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 101.2 | 4.7 | 19 | | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | 91.9 | | 4 | 2.8 | 14 | 5.0 | 1 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 3.8 | 44 | 5.1 | 11 | 3.8 | 27 | 1 | 90 | 9.0 | NW | |
| NOVIEMBRE | 92.6 | 4.7 | 28 | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | 68.9 | 4.5 | 1 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | 884.2 | | 4 | | | | | | | | | | | | | | | | | | | | | |



| | | |
|--------------|----------------|---------------|
| M0137 | BIBLIAN | INAMHI |
|--------------|----------------|---------------|

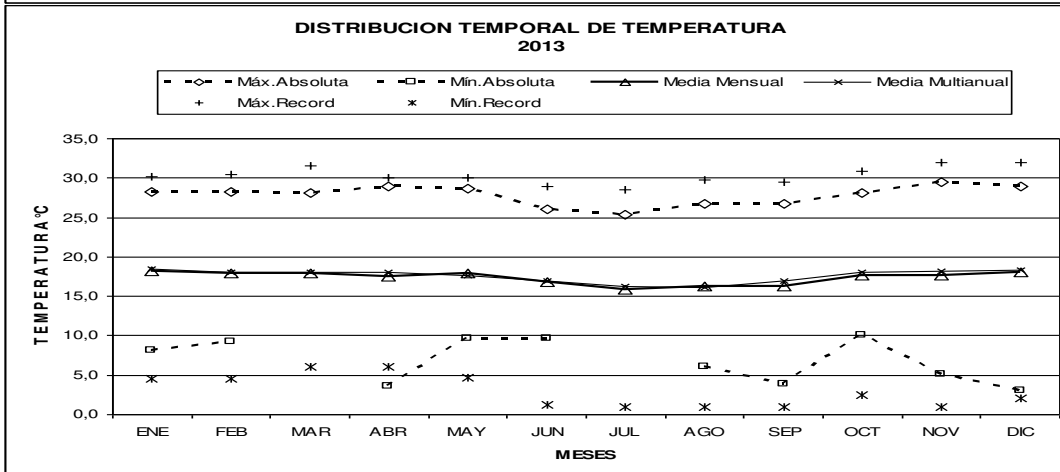
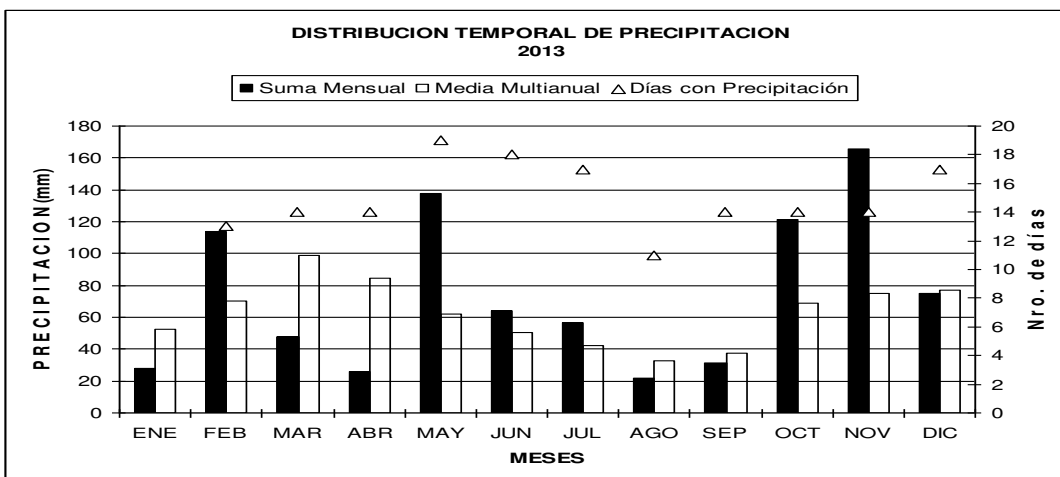
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | | |
| ENERO | | | | 21.6 | 9.8 | 15.4 | 98 | 8 | 44 | 12 | 77 | 11.0 | 13.1 | 46.2 | 15.0 | 16 | 14 |
| FEBRERO | | 23.4 | 2 | 20.8 | 10.7 | 15.3 | 98 | 16 | 50 | 12 | 78 | 11.1 | 13.2 | 112.4 | 16.0 | 12 | 17 |
| MARZO | | 23.8 | 19 | 21.3 | 10.3 | 15.2 | 98 | 16 | 51 | 6 | 78 | 11.1 | 13.3 | 71.7 | 15.0 | 24 | 20 |
| ABRIL | | 25.4 | 26 | 20.7 | 9.9 | 15.0 | | | | | 77 | 10.8 | 13.0 | 18.9 | 4.4 | 19 | 14 |
| MAYO | | 24.6 | 3 | 5.2 | 5 | 21.2 | | | | | 78 | 11.0 | 13.2 | 134.2 | 20.0 | 31 | 24 |
| JUNIO | | 22.6 | 28 | 19.3 | 9.3 | 13.8 | | | | | 81 | 10.4 | 12.7 | 57.1 | 12.5 | 30 | 20 |
| JULIO | | 21.0 | 4 | 17.1 | 8.6 | 12.5 | 98 | 8 | 59 | 18 | 81 | 9.2 | 11.7 | 63.5 | 7.8 | 8 | 23 |
| AGOSTO | | 22.2 | 8 | 17.9 | 8.9 | 13.1 | | | | | 79 | 9.2 | 11.7 | 33.0 | 6.0 | 14 | 18 |
| SEPTIEMBRE | | 23.0 | 13 | 20.3 | 7.8 | 13.7 | | | | | 76 | 9.1 | 11.7 | 18.0 | 7.2 | 18 | 9 |
| OCTUBRE | | 24.0 | 29 | 4.8 | 18 | 21.2 | 98 | 18 | 49 | 11 | 76 | 10.3 | 12.6 | 77.6 | 16.7 | 13 | 20 |
| NOVIEMBRE | | | | 22.3 | 8.6 | 15.1 | | | | | 75 | 10.3 | 12.7 | 63.8 | 23.8 | 23 | 13 |
| DICIEMBRE | | | | 21.8 | 10.5 | 15.8 | 96 | 5 | 49 | 21 | 77 | 11.4 | 13.5 | 85.6 | 31.2 | 18 | 10 |
| VALOR ANUAL | | | | 20.5 | 9.4 | 14.6 | | | | | 77 | 10.4 | 12.7 | 782.0 | 31.2 | | |

| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|----------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|-----|---|-----|---|--------------------------------|------------------------|------|----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | |
| ENERO | | | | 3.1 | 10 | 4.0 | 1 | 0.0 | 0 | 4.0 | 4 | 3.8 | 9 | 2.4 | 5 | 0.0 | 0 | 2.0 | 1 | 70 | 93 | 6.0 | S | 1.6 |
| FEBRERO | | | | 2.7 | 11 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 4.0 | 4 | 3.0 | 2 | 0.0 | 0 | 3.3 | 7 | 74 | 84 | 6.0 | S | 1.4 |
| MARZO | | | | 3.6 | 15 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 3.4 | 8 | 4.3 | 7 | 0.0 | 0 | 2.0 | 1 | 69 | 93 | 8.0 | SW | 1.3 |
| ABRIL | | | | 3.5 | 19 | 0.0 | 0 | 0.0 | 0 | 2.8 | 6 | 2.5 | 13 | 3.2 | 6 | 0.0 | 0 | 8.0 | 1 | 56 | 90 | 8.0 | NW | 1.4 |
| MAYO | | | | 3.8 | 11 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 2.4 | 10 | 2.4 | 5 | 0.0 | 0 | 0.0 | 0 | 72 | 93 | 6.0 | N | 1.3 |
| JUNIO | | | | 3.1 | 17 | 0.0 | 0 | 0.0 | 0 | 4.0 | 2 | 2.7 | 10 | 3.2 | 6 | 0.0 | 0 | 5.0 | 2 | 63 | 90 | 8.0 | N | 1.7 |
| JULIO | | | | 3.8 | 14 | 0.0 | 0 | 0.0 | 0 | 4.8 | 5 | 4.3 | 8 | 3.2 | 5 | 0.0 | 0 | 6.0 | 2 | 66 | 93 | 12.0 | S | 1.7 |
| AGOSTO | | | | 3.4 | 15 | 0.0 | 0 | 0.0 | 0 | 3.0 | 4 | 3.2 | 13 | 3.3 | 3 | 0.0 | 0 | 2.0 | 1 | 63 | 93 | 6.0 | N | 1.6 |
| SEPTIEMBRE | | | | 4.0 | 21 | 7.0 | 2 | 0.0 | 0 | 2.7 | 3 | 3.8 | 9 | 4.0 | 6 | 0.0 | 0 | 4.0 | 4 | 54 | 90 | 8.0 | N | 1.8 |
| OCTUBRE | | | | 4.1 | 15 | 2.0 | 1 | 0.0 | 0 | 3.3 | 3 | 4.5 | 9 | 3.6 | 5 | 0.0 | 0 | 6.3 | 7 | 60 | 93 | 8.0 | NW | 1.7 |
| NOVIEMBRE | | | | 4.5 | 14 | 2.0 | 1 | 0.0 | 0 | 8.0 | 1 | 3.8 | 13 | 3.3 | 3 | 0.0 | 0 | 3.3 | 7 | 60 | 90 | 8.0 | N | 1.7 |
| DICIEMBRE | | | | 3.2 | 16 | 0.0 | 0 | 0.0 | 0 | 4.0 | 2 | 4.4 | 5 | 3.7 | 7 | 0.0 | 0 | 5.0 | 4 | 66 | 93 | 8.0 | NW | 1.6 |
| VALOR ANUAL | | | | 3.6 | 15 | 1.6 | 1 | 0.0 | 0 | 3.5 | 3 | 3.6 | 9 | 3.3 | 5 | 0.0 | 0 | 3.9 | 3 | 64 | | 12.0 | S | 2.0 |



| M0138 | | PAUTE | | | | | | | | | | INAMHI | | | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|---------|-----|
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | Mensual | |
| ENERO | | 28.3 | 25 | 8.1 | 16 | | | | | | | 25.0 | 12.6 | | | 18.2 | | 100 |
| FEBRERO | | 28.3 | 8 | 9.3 | 24 | 24.5 | 12.4 | 17.9 | 100 | 5 | 52 | 7 | 82 | 14.5 | 16.5 | 114.0 | 30.0 | 11 |
| MARZO | | 28.1 | 22 | | | 25.2 | 12.6 | 17.9 | 99 | 1 | 56 | 20 | 83 | 14.8 | 16.9 | 47.6 | 12.6 | 19 |
| ABRIL | | 29.0 | 27 | 3.6 | 25 | 24.7 | 11.5 | 17.5 | 99 | 9 | 49 | 26 | 82 | 14.2 | 16.4 | 26.0 | 10.5 | 18 |
| MAYO | | 28.7 | 4 | 9.6 | 3 | 24.6 | 12.6 | 17.9 | 98 | 3 | 56 | 3 | 83 | 14.7 | 16.8 | 137.7 | 26.8 | 31 |
| JUNIO | | 26.1 | 28 | 9.7 | 22 | 23.2 | 11.8 | 16.8 | 99 | 2 | 52 | 29 | 83 | 13.7 | 15.7 | 64.2 | 12.5 | 30 |
| JULIO | | 25.4 | 3 | | | 21.8 | 10.6 | 15.8 | 99 | 26 | 59 | 4 | 82 | 12.6 | 14.7 | 56.6 | 12.2 | 8 |
| AGOSTO | | 26.8 | 9 | 6.1 | 23 | 22.9 | 10.7 | 16.3 | 98 | 4 | 54 | 14 | 83 | 13.2 | 15.4 | 21.8 | 9.4 | 14 |
| SEPTIEMBRE | | 26.7 | 13 | 3.8 | 22 | 23.2 | 9.6 | 16.2 | 97 | 8 | 60 | 30 | 82 | 12.9 | 15.2 | 31.7 | 7.1 | 18 |
| OCTUBRE | | 28.1 | 31 | 10.1 | 1 | 25.0 | 12.0 | 17.7 | 98 | 14 | 58 | 14 | 82 | 14.5 | 16.7 | 121.5 | 48.9 | 16 |
| NOVIEMBRE | | 29.5 | 9 | 5.1 | 30 | 27.0 | 10.4 | 17.7 | 99 | 2 | 58 | 3 | 83 | 14.5 | 17.1 | 166.0 | 78.2 | 28 |
| DICIEMBRE | | 28.9 | 18 | 3.1 | 19 | 26.1 | 11.9 | 18.1 | 97 | 30 | 65 | 2 | 82 | 14.9 | 17.2 | 74.7 | 12.1 | 17 |
| VALOR ANUAL | | 29.5 | | | | 24.4 | 11.6 | 17.3 | 100 | 49 | | | 82 | 14.1 | 16.3 | 889.6 | | |

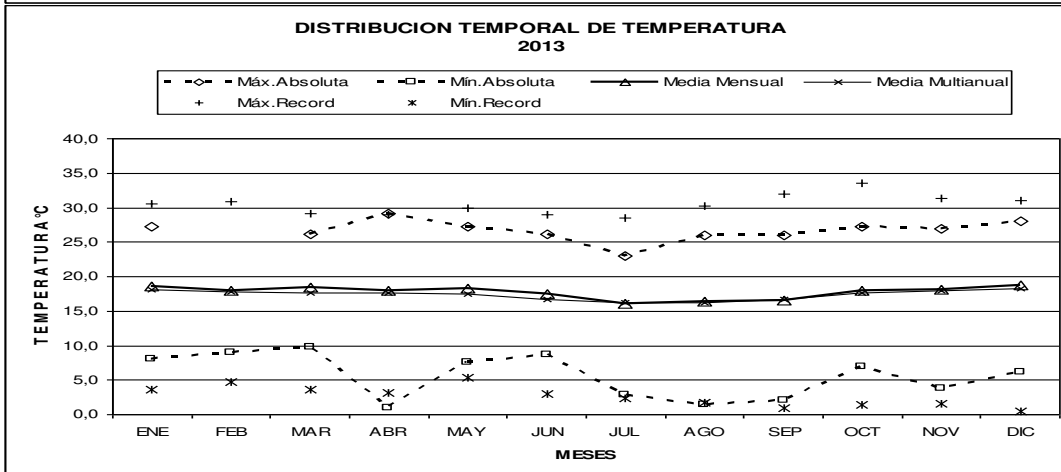
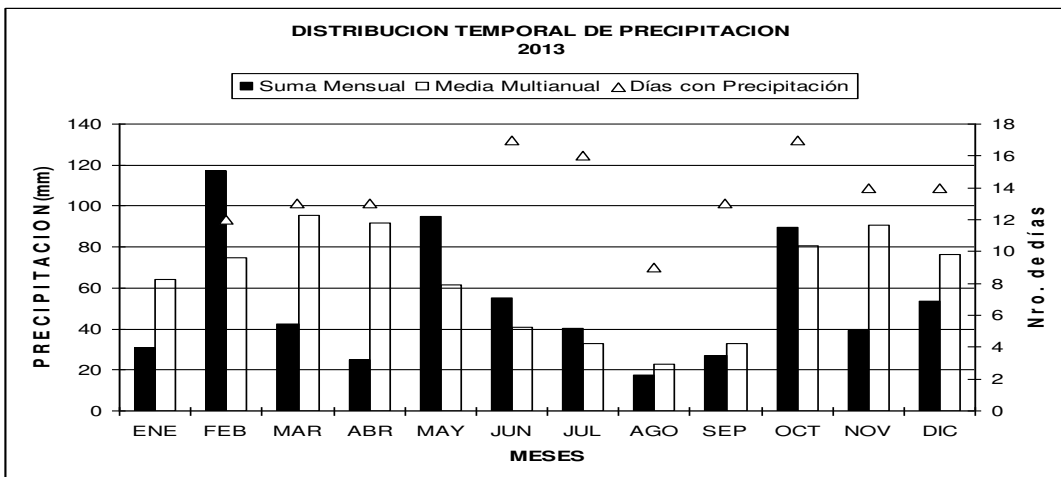
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|---|-----|---|-----|---|----------------------------|------------------------|-----|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | DIR | | | | | | | | | |
| ENERO | | | 6 | 1.2 | 10 | 2.6 | 29 | 1.3 | 9 | 2.0 | 1 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.6 | 5 | 45 | 93 | 5.0 | NW |
| FEBRERO | | | 7 | 1.0 | 11 | 2.5 | 23 | 1.6 | 6 | 2.5 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.3 | 4 | 55 | 84 | 4.0 | NE |
| MARZO | | | 6 | 1.2 | 11 | 2.7 | 27 | 1.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.5 | 4 | 54 | 93 | 4.0 | NE |
| ABRIL | | | 5 | 1.2 | 14 | 2.8 | 23 | 1.5 | 2 | 2.0 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 3 | 53 | 90 | 5.0 | NE |
| MAYO | | | 6 | 1.3 | 10 | 2.6 | 22 | 1.0 | 3 | 2.3 | 4 | 1.0 | 1 | 2.0 | 1 | 0.0 | 0 | 2.3 | 4 | 55 | 93 | 3.0 | NE |
| JUNIO | | | 6 | 1.2 | 12 | 2.9 | 29 | 1.6 | 8 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 50 | 90 | 5.0 | NE |
| JULIO | | | 6 | 1.1 | 9 | 2.8 | 34 | 1.5 | 7 | 0.0 | 0 | 1.0 | 1 | 1.5 | 2 | 0.0 | 0 | 4.0 | 2 | 45 | 93 | 5.0 | NE |
| AGOSTO | | | 6 | 1.1 | 8 | 2.8 | 32 | 1.0 | 9 | 2.0 | 1 | 0.0 | 0 | 2.0 | 3 | 0.0 | 0 | 2.0 | 2 | 45 | 93 | 5.0 | NE |
| SEPTIEMBRE | | | 6 | 1.3 | 3 | 2.9 | 31 | 1.7 | 7 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.5 | 2 | 56 | 90 | 4.0 | NE |
| OCTUBRE | | | 6 | 1.5 | 4 | 2.8 | 29 | 1.3 | 9 | 1.0 | 1 | 2.0 | 1 | 0.0 | 0 | 1.0 | 1 | 2.0 | 3 | 52 | 93 | 4.0 | NE |
| NOVIEMBRE | | | 6 | 1.4 | 8 | 3.0 | 27 | 1.5 | 7 | 2.8 | 6 | 1.5 | 2 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 49 | 90 | 4.0 | NE |
| DICIEMBRE | | | 6 | 1.4 | 13 | 2.8 | 29 | 1.0 | 3 | 1.5 | 2 | 1.0 | 3 | 2.0 | 1 | 0.0 | 0 | 2.3 | 3 | 45 | 93 | 4.0 | NE |
| VALOR ANUAL | | | 6 | 1.2 | 9 | 2.8 | 28 | 1.3 | 6 | 1.7 | 2 | 0.8 | 1 | 0.6 | 1 | 0.1 | 0 | 2.3 | 3 | 50 | | 5.0 | NW |



M0139 GUALACEO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|-----------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mínima en 24hrs | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | | 27.2 | 13 | 8.0 | 16 | 22.9 | 12.0 | 18.6 | | | 67 | 11.7 | 13.8 | 30.8 | | | | | |
| FEBRERO | | | | 9.0 | 21 | 22.7 | 11.6 | 18.0 | | | 71 | 12.2 | 14.2 | 117.2 | 23.2 | 11 | 12 | | |
| MARZO | | 26.2 | 20 | 9.8 | 20 | 23.7 | 11.4 | 18.4 | | | 70 | 12.2 | 14.2 | 42.6 | 9.7 | 17 | 13 | | |
| ABRIL | | 29.2 | 27 | 1.0 | 25 | 24.0 | 10.0 | 18.0 | 96 | 14 | 35 | 27 | 70 | 11.9 | 14.0 | 24.8 | 6.8 | 19 | 13 |
| MAYO | | 27.2 | 3 | 7.6 | 4 | 23.9 | 11.2 | 18.2 | | | 73 | 12.8 | 14.8 | 94.8 | | | | | |
| JUNIO | | 26.2 | 28 | 8.6 | 29 | 22.9 | 10.8 | 17.5 | 98 | 13 | 47 | 26 | 73 | 12.2 | 14.2 | 55.3 | 19.0 | 30 | 17 |
| JULIO | | 23.0 | 4 | 2.8 | 28 | 20.8 | 9.6 | 16.1 | 98 | 7 | 40 | 28 | 73 | 10.9 | 13.1 | 40.4 | 7.6 | 8 | 16 |
| AGOSTO | | 26.0 | 12 | 1.4 | 30 | 21.6 | 9.4 | 16.3 | | | 71 | 10.4 | 12.8 | 17.6 | 7.2 | 14 | 9 | | |
| SEPTIEMBRE | | 26.0 | 13 | 2.0 | 17 | 21.8 | 8.6 | 16.6 | | | 65 | 9.2 | 11.7 | 27.1 | 5.2 | 22 | 13 | | |
| OCTUBRE | | 27.2 | 30 | 7.0 | 1 | 23.8 | 10.3 | 18.0 | 96 | 6 | 35 | 1 | 64 | 10.4 | 12.7 | 89.5 | 26.7 | 30 | 17 |
| NOVIEMBRE | | 27.0 | 26 | 3.8 | 30 | 25.0 | 8.8 | 18.1 | | | 62 | 10.1 | 12.4 | 39.2 | 17.4 | 17 | 14 | | |
| DICIEMBRE | | 28.0 | 24 | 6.2 | 11 | 24.5 | 10.8 | 18.7 | | | 64 | 10.9 | 13.1 | 53.8 | 14.0 | 8 | 14 | | |
| VALOR ANUAL | | | | 1.0 | | 23.1 | 10.4 | 17.7 | | | 68 | 11.2 | 13.4 | 633.1 | | | | | |

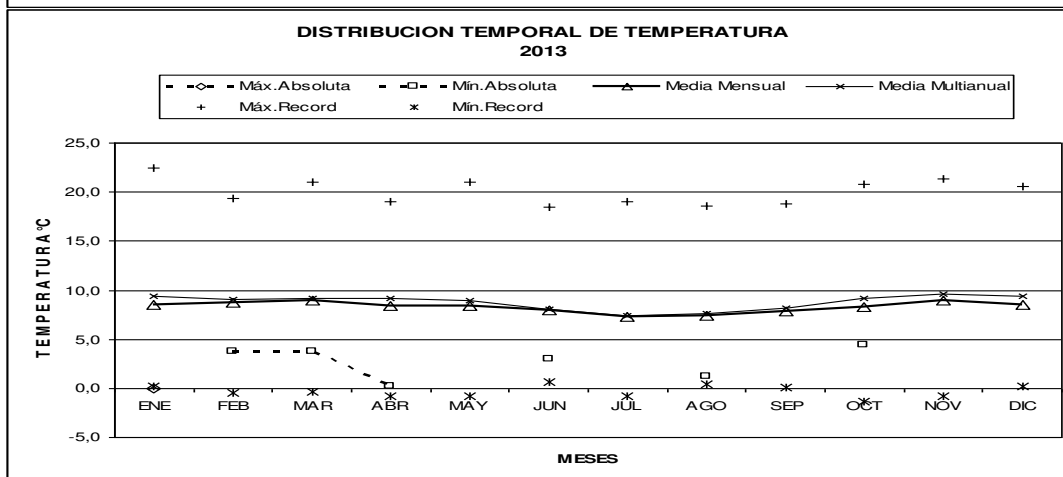
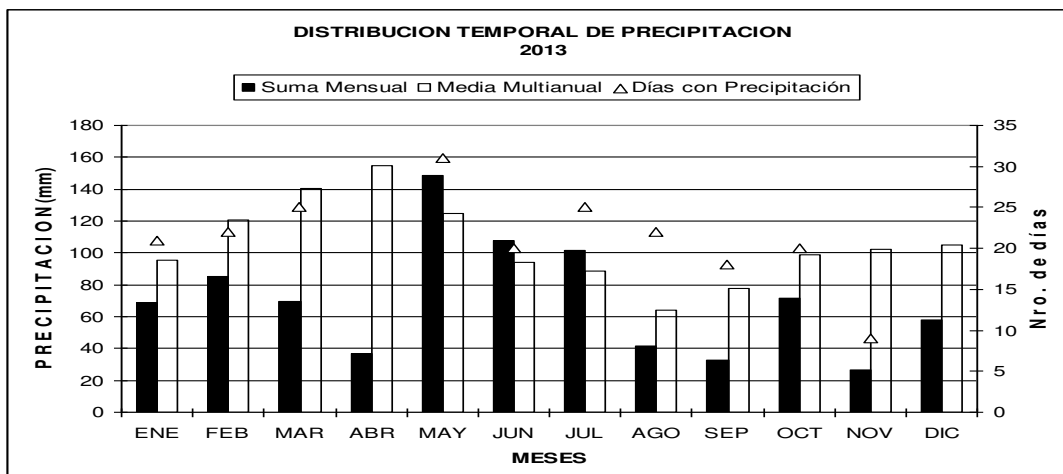
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|----|-----|---|-----|----|--------------------------------|------------------------|-----|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | |
| ENERO | | | 6 | 1.2 | 18 | 1.5 | 17 | 0.0 | 0 | 1.7 | 17 | 0.0 | 0 | 2.1 | 29 | 0.0 | 0 | 1.8 | 18 | 0 | 93 | 4.0 | SW | |
| FEBRERO | | | 6 | 1.1 | 18 | 1.8 | 14 | 0.0 | 0 | 1.9 | 11 | 0.0 | 0 | 1.9 | 33 | 0.0 | 0 | 1.2 | 24 | 0 | 84 | 4.0 | SE | |
| MARZO | | | 6 | 1.2 | 18 | 1.4 | 23 | 0.0 | 0 | 1.7 | 7 | 0.0 | 0 | 2.1 | 20 | 0.0 | 0 | 1.6 | 32 | 0 | 93 | 4.0 | NW | |
| ABRIL | | | 6 | 1.0 | 19 | 1.6 | 21 | 0.0 | 0 | 1.5 | 14 | 1.5 | 2 | 1.8 | 21 | 0.0 | 0 | 1.4 | 22 | 0 | 90 | 3.0 | SW | |
| MAYO | | | 6 | 1.1 | 19 | 1.6 | 17 | 0.0 | 0 | 1.6 | 13 | 0.0 | 0 | 2.3 | 22 | 0.0 | 0 | 1.5 | 29 | 0 | 93 | 4.0 | SW | |
| JUNIO | | | 6 | 1.2 | 23 | 1.4 | 12 | 0.0 | 0 | 1.8 | 14 | 0.0 | 0 | 1.9 | 28 | 0.0 | 0 | 1.6 | 22 | 0 | 90 | 4.0 | SE | |
| JULIO | | | 6 | 1.0 | 11 | 1.3 | 13 | 0.0 | 0 | 2.0 | 15 | 0.0 | 0 | 2.3 | 34 | 0.0 | 0 | 1.5 | 27 | 0 | 93 | 4.0 | SE | |
| AGOSTO | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 6 | 1.0 | 14 | 1.4 | 11 | 0.0 | 0 | 2.1 | 8 | 0.0 | 0 | 2.1 | 34 | 0.0 | 0 | 2.0 | 32 | 0 | 90 | 4.0 | SW | |
| OCTUBRE | | | 6 | 1.2 | 14 | 1.6 | 23 | 0.0 | 0 | 1.7 | 7 | 0.0 | 0 | 2.7 | 24 | 0.0 | 0 | 1.7 | 33 | 0 | 93 | 4.0 | SW | |
| NOVIEMBRE | | | 5 | 1.0 | 11 | 1.5 | 29 | 0.0 | 0 | 1.9 | 9 | 0.0 | 0 | 2.1 | 24 | 0.0 | 0 | 1.8 | 27 | 0 | 90 | 4.0 | SW | |
| DICIEMBRE | | | 6 | 1.0 | 9 | 1.6 | 17 | 0.0 | 0 | 1.8 | 14 | 0.0 | 0 | 1.9 | 31 | 0.0 | 0 | 1.8 | 29 | 0 | 93 | 4.0 | NW | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | |



M0141 EL LABRADO INAMHI

| MES | HELIOFANIA | | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|------------|-----------|---------------------------------------|--------|-------|--------|----------------------|-------|---------|---------------------|------------------------|-------------------|-----------------|-------|----------------------------------|----|----|
| | (Horas) | ABSOLUTAS | Máxima | Minima | Media | Máxima | Minima | Media | Mensual | | | Suma | Máxima en 24hrs | Media | | | |
| ENERO | | | 11.1 | 6.6 | 8.5 | 100 | 5 | 60 | 16 | 95 | 7.7 | 10.6 | 69.1 | 14.9 | 3 | 21 | |
| FEBRERO | | 3.8 | 13 | 11.5 | 6.3 | 8.7 | | | | 94 | 7.9 | 10.6 | 85.1 | 17.5 | 4 | 22 | |
| MARZO | | 3.8 | 13 | 13.2 | 5.7 | 8.9 | | | | 94 | 7.9 | 10.7 | 69.7 | 8.7 | 22 | 25 | |
| ABRIL | | 0.2 | 27 | 11.5 | 5.4 | 8.4 | | | | 95 | 7.5 | 10.4 | 36.8 | | | | |
| MAYO | | | | 11.8 | 6.0 | 8.4 | | | | 96 | 7.8 | 10.6 | 148.7 | 17.0 | 5 | 31 | |
| JUNIO | | 3.0 | 27 | 10.6 | 5.4 | 7.9 | | | | 96 | 7.3 | 10.3 | 107.6 | 22.6 | 2 | 20 | |
| JULIO | | | | 10.1 | 4.2 | 7.3 | 100 | 4 | 78 | 28 | 95 | 6.5 | 9.7 | 101.9 | 15.5 | 8 | 25 |
| AGOSTO | | 1.2 | 30 | 10.4 | 4.3 | 7.4 | | | | 93 | 6.4 | 9.6 | 41.5 | 5.7 | 5 | 22 | |
| SEPTIEMBRE | | | | 10.5 | 5.6 | 7.8 | 100 | 3 | 76 | 6 | 95 | 6.9 | 10.0 | 32.8 | 6.8 | 18 | 18 |
| OCTUBRE | | 4.4 | 19 | 10.7 | 6.0 | 8.3 | | | | 96 | 7.6 | 10.5 | 71.5 | 15.9 | 13 | 20 | |
| NOVIEMBRE | | | | 11.8 | 6.2 | 9.0 | 100 | 1 | 53 | 28 | 91 | 7.5 | 10.4 | 26.3 | 12.0 | 11 | 9 |
| DICIEMBRE | | | | 11.2 | 6.0 | 8.5 | 100 | 1 | 59 | 23 | 93 | 7.4 | 10.4 | 58.1 | | | |
| VALOR ANUAL | | | | 11.2 | 5.6 | 8.3 | | | | 94 | 7.4 | 10.3 | 849.1 | | | | |

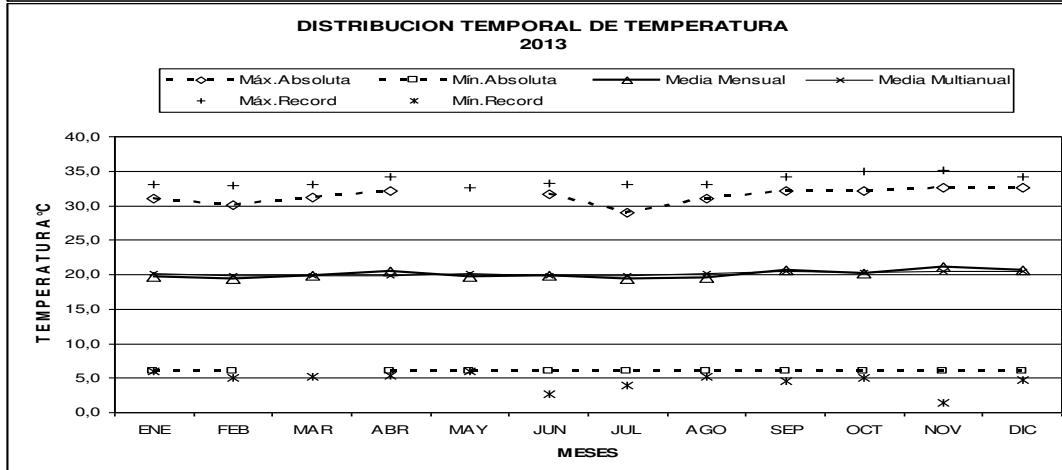
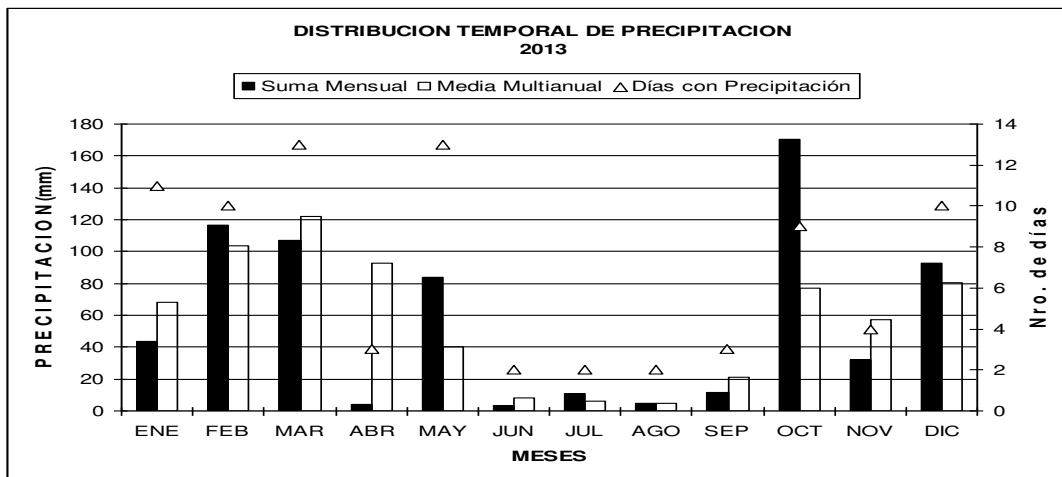
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Oclas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|----|-----|---|-----|----|----------------------------|------------------------|-----|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | DIR | | | | | | | | | | |
| ENERO | | | 8 | 2.0 | 1 | 2.9 | 10 | 2.0 | 8 | 2.2 | 12 | 0.0 | 0 | 2.3 | 16 | 0.0 | 0 | 2.2 | 28 | 26 | 93 | 4.0 | NE | |
| FEBRERO | | | 8 | 2.0 | 5 | 0.0 | 0 | 2.3 | 10 | 2.0 | 4 | 0.0 | 0 | 3.2 | 16 | 6.0 | 1 | 2.3 | 21 | 44 | 84 | 6.0 | W | |
| MARZO | | | 7 | 2.0 | 3 | 2.0 | 4 | 2.3 | 13 | 2.0 | 5 | 2.0 | 2 | 3.3 | 15 | 0.0 | 0 | 2.7 | 15 | 42 | 93 | 6.0 | SW | |
| ABRIL | | | 7 | 2.0 | 1 | 2.0 | 1 | 2.6 | 11 | 2.0 | 11 | 0.0 | 0 | 2.1 | 16 | 0.0 | 0 | 2.0 | 19 | 41 | 90 | 4.0 | E | |
| MAYO | | | 7 | 2.0 | 1 | 0.0 | 0 | 2.4 | 12 | 2.2 | 12 | 2.0 | 1 | 2.5 | 9 | 0.0 | 0 | 2.1 | 29 | 37 | 93 | 4.0 | SE | |
| JUNIO | | | 7 | 0.0 | 0 | 2.0 | 1 | 4.5 | 13 | 2.3 | 17 | 2.0 | 1 | 2.0 | 14 | 6.0 | 1 | 2.5 | 31 | 21 | 90 | 8.0 | E | |
| JULIO | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 7 | 0.0 | 0 | 4.0 | 8 | 3.0 | 4 | 2.2 | 10 | 0.0 | 0 | 2.2 | 12 | 2.0 | 1 | 2.3 | 27 | 38 | 90 | 6.0 | NE | |
| OCTUBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 6 | 0.0 | 0 | 2.4 | 6 | 0.0 | 0 | 2.0 | 11 | 0.0 | 0 | 2.4 | 17 | 5.0 | 2 | 2.8 | 26 | 39 | 90 | 8.0 | W | |
| DICIEMBRE | | | 7 | 0.0 | 0 | 2.4 | 5 | 2.0 | 2 | 2.2 | 10 | 0.0 | 0 | 2.8 | 13 | 2.0 | 4 | 2.6 | 28 | 38 | 93 | 4.0 | SW | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | |



| | | |
|--------------|------------------|---------------|
| M0143 | MALACATOS | INAMHI |
|--------------|------------------|---------------|

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|------------------------|---------------------------|-------------------|---------------------|----------------------------------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | | 31.0 | 13 | 6.0 | 5 | 27.2 | 7.4 | 19.7 | 95 | 9 | 64 | 1 | 82 | 16.5 | 20.1 | 43.7 | 8.6 | 23 | 11 |
| FEBRERO | | 30.1 | 13 | 6.0 | 5 | 27.3 | 7.2 | 19.4 | 96 | 16 | 64 | 2 | 81 | 16.1 | 19.7 | 116.3 | 40.8 | 4 | 10 |
| MARZO | | 31.2 | 25 | | | 28.0 | 7.4 | 19.8 | | | | | 81 | 16.5 | 20.3 | 106.8 | 33.3 | 22 | 13 |
| ABRIL | | 32.1 | 11 | 6.0 | 1 | 28.8 | 7.2 | 20.5 | 92 | 4 | 60 | 18 | 80 | 16.9 | 20.9 | 4.1 | 1.9 | 6 | 3 |
| MAYO | | | | 6.0 | 4 | 28.5 | 7.4 | 19.7 | 94 | 29 | 61 | 11 | 80 | 16.2 | 19.9 | 83.7 | 27.6 | 30 | 13 |
| JUNIO | | 31.6 | 28 | 6.0 | 3 | 27.4 | 6.9 | 19.8 | | | | | 80 | 16.3 | 19.9 | 3.7 | 3.6 | 30 | 2 |
| JULIO | | 29.0 | 22 | 6.0 | 1 | 26.2 | 7.1 | 19.3 | | | | | 80 | 15.7 | 19.1 | 11.2 | 8.5 | 3 | 2 |
| AGOSTO | | 31.0 | 12 | 6.0 | 5 | 27.3 | 7.0 | 19.6 | 93 | 1 | 62 | 2 | 79 | 16.0 | 19.5 | 5.0 | 2.6 | 8 | 2 |
| SEPTIEMBRE | | 32.1 | 13 | 6.0 | 2 | 28.7 | 7.2 | 20.6 | | | | | 79 | 16.8 | 20.8 | 11.3 | 9.3 | 13 | 3 |
| OCTUBRE | | 32.2 | 1 | 6.0 | 2 | 28.7 | 7.3 | 20.1 | | | | | 78 | 16.1 | 19.9 | 170.3 | 59.5 | 14 | 9 |
| NOVIEMBRE | | 32.6 | 6 | 6.0 | 5 | 29.9 | 7.1 | 21.1 | 92 | 21 | 64 | 4 | 80 | 17.5 | 22.1 | 32.1 | 15.4 | 24 | 4 |
| DICIEMBRE | | 32.6 | 14 | 6.0 | 2 | 28.8 | 7.3 | 20.7 | 97 | 5 | 53 | 6 | 80 | 17.0 | 21.0 | 93.0 | 31.1 | 9 | 10 |
| VALOR ANUAL | | | | | | 28.1 | 7.2 | 20.0 | | | | | 80 | 16.5 | 20.3 | 681.2 | 59.5 | | |

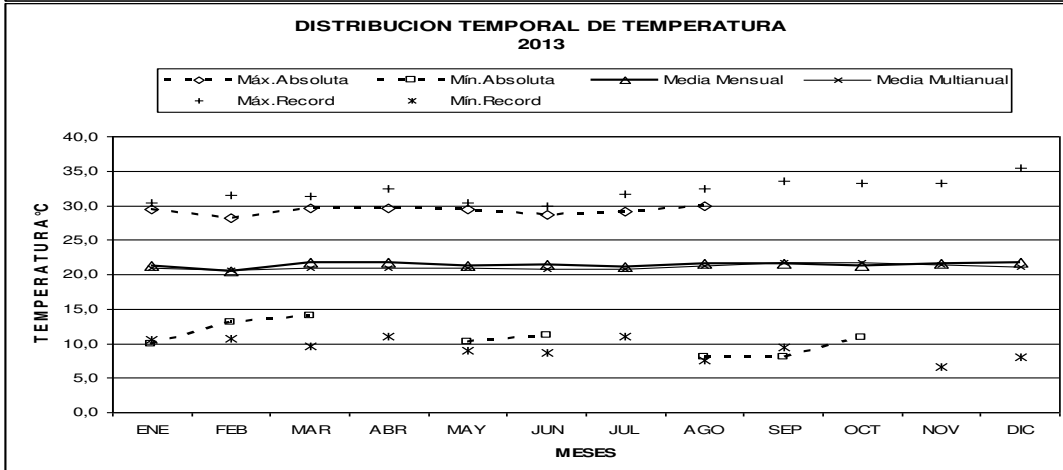
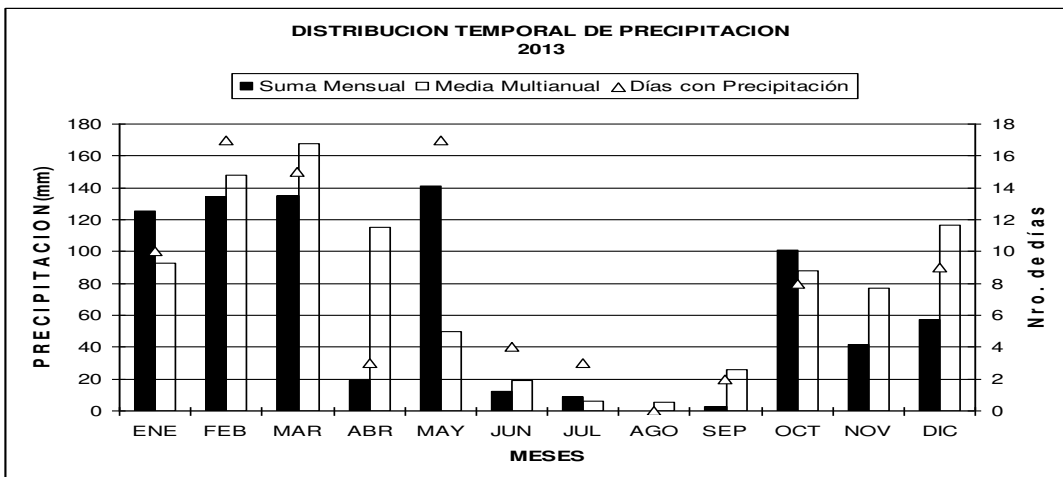
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|-------------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|--------------------------------|------------------------|-----|---|----|----|------|---|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | |
| ENERO | | | 6 | 2.7 | 13 | 0.0 | 0 | 4.4 | 5 | 0.0 | 0 | 2.3 | 9 | 0.0 | 0 | 3.0 | 2 | 0.0 | 0 | 71 | 93 | 8.0 | E | |
| FEBRERO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 4 | 3.2 | 13 | 0.0 | 0 | 7.8 | 11 | 0.0 | 0 | 2.4 | 6 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 69 | 90 | 12.0 | E | |
| MAYO | | | 5 | 3.1 | 15 | 0.0 | 0 | 4.0 | 8 | 0.0 | 0 | 2.9 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 68 | 93 | 8.0 | N | |
| JUNIO | | | 5 | 4.3 | 16 | 2.0 | 2 | 9.0 | 4 | 2.7 | 3 | 4.2 | 13 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 61 | 90 | 10.0 | E | |
| JULIO | | | 5 | 5.4 | 17 | 0.0 | 0 | 7.0 | 15 | 0.0 | 0 | 6.6 | 15 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 53 | 93 | 14.0 | S | |
| AGOSTO | | | 4 | 4.9 | 15 | 4.7 | 3 | 5.3 | 10 | 0.0 | 0 | 3.3 | 13 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 59 | 93 | 10.0 | N | |
| SEPTIEMBRE | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | | | 5 | 3.0 | 17 | 0.0 | 0 | 3.6 | 5 | 0.0 | 0 | 2.4 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 72 | 93 | 6.0 | N | |
| NOVIEMBRE | | | 4 | 2.4 | 10 | 2.0 | 2 | 2.0 | 4 | 2.0 | 2 | 2.7 | 13 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 68 | 90 | 4.0 | S | |
| DICIEMBRE | | | 5 | 3.0 | 9 | 4.0 | 1 | 2.7 | 3 | 2.0 | 2 | 2.2 | 13 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 72 | 93 | 6.0 | N | |
| VALOR ANUAL | | | 5 | | | | | | | | | | | | | | | | | | | | | |



M0145 QUINARA INAMHI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|-----|--------|--------|--------|--------|----------------------|-----|--------|-----|---------------------|------------------------|-------------------|---------|----------------------------------|-----------------|-----|---------|
| | | ABSOLUTAS | | | MEDIAS | | | Máxima | día | Mínima | día | | | Media | Mensual | | Máxima en 24hrs | día | |
| | | Máxima | día | Mínima | día | Máxima | Mínima | | | | | | | | | | | | Mensual |
| ENERO | 155.8 | 29.4 | 16 | 10.0 | 3 | 25.9 | 14.1 | 21.3 | | | | 67 | 14.5 | 16.5 | 125.4 | 27.0 | 17 | 10 | |
| FEBRERO | 102.5 | 28.2 | 22 | 13.0 | 21 | 25.4 | 15.3 | 20.5 | | | | 76 | 15.7 | 17.8 | 134.6 | 30.6 | 4 | 17 | |
| MARZO | 129.8 | 29.6 | 18 | 14.0 | 29 | 26.9 | 15.9 | 21.7 | 98 | 24 | 42 | 23 | 71 | 15.7 | 17.8 | 135.0 | 31.0 | 24 | 15 |
| ABRIL | 189.4 | 29.6 | 11 | | | 27.3 | 14.9 | 21.8 | | | | 64 | 14.1 | 16.2 | 18.8 | 11.6 | 6 | 3 | |
| MAYO | 144.5 | 29.4 | 10 | 10.2 | 4 | 27.0 | 14.7 | 21.2 | 98 | 16 | 41 | 1 | 70 | 14.9 | 17.0 | 141.2 | 30.6 | 30 | 17 |
| JUNIO | 186.4 | 28.6 | 28 | 11.2 | 29 | 25.8 | 16.7 | 21.4 | | | | 60 | 12.9 | 14.9 | 12.0 | 6.6 | 30 | 4 | |
| JULIO | 192.4 | 29.2 | 22 | | | 25.8 | 16.1 | 21.1 | | | | 59 | 12.3 | 14.4 | 8.8 | 5.8 | 3 | 3 | |
| AGOSTO | 193.4 | 30.0 | 10 | 8.0 | 16 | 26.8 | 14.4 | 21.5 | | | | 61 | 13.1 | 15.1 | 0.0 | 0.0 | 1 | 0 | |
| SEPTIEMBRE | 210.4 | | | 8.0 | 21 | 26.5 | 14.9 | 21.5 | | | | 55 | 11.5 | 13.7 | 2.5 | 1.5 | 23 | 2 | |
| OCTUBRE | 173.6 | | | 10.8 | 11 | 26.7 | 15.1 | 21.3 | 96 | 2 | 37 | 2 | 61 | 12.8 | 14.8 | 101.0 | 28.2 | 14 | 8 |
| NOVIEMBRE | | | | | | | 13.5 | 21.5 | | | | 61 | 12.6 | 14.6 | 41.5 | | | | |
| DICIEMBRE | | | | | | | 15.5 | 21.7 | 96 | 14 | 35 | 7 | 63 | 13.6 | 15.6 | 57.4 | 17.2 | 8 | 9 |
| VALOR ANUAL | | | | | | | 15.1 | 21.4 | | | | 64 | 13.6 | 15.7 | 778.2 | | | | |

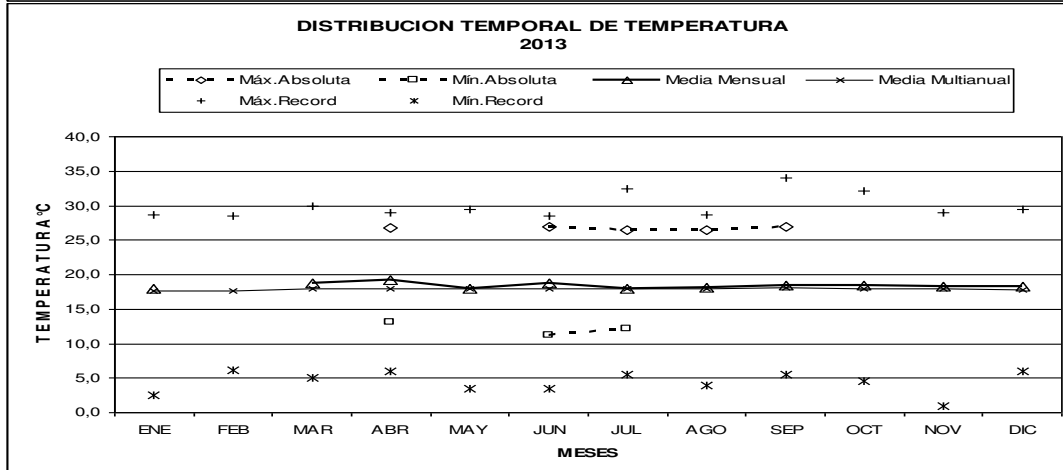
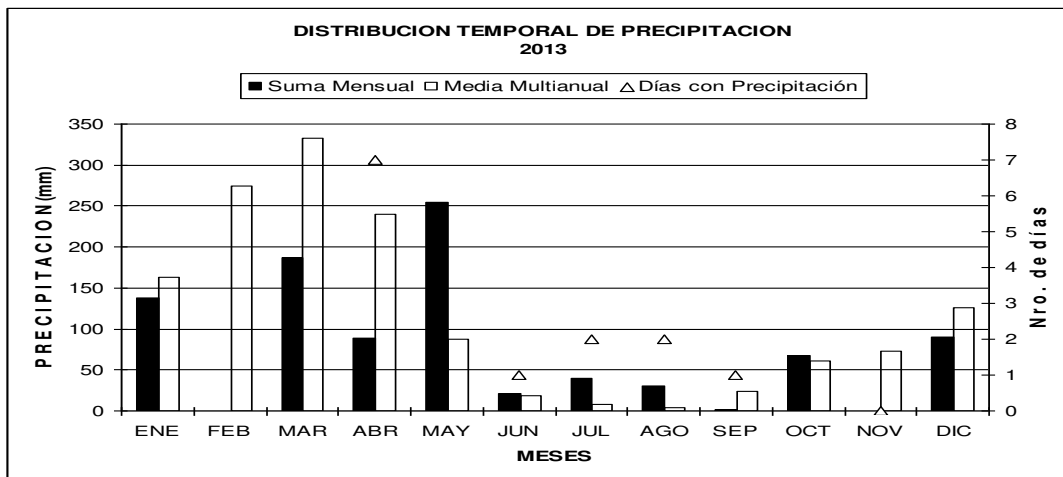
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|----------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|-------|-----|---|-----|--------------------------------|------------------------|----|------|---|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | |
| ENERO | 103.4 | 5.0 | 5 | 7 | 5.0 | 1 | 0.0 | 0 | 0.0 | 0 | 5.4 | 5 | 5.0 | 14 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 80 | 93 | 7.0 | S | 3.5 | |
| FEBRERO | 69.1 | 4.0 | 15 | 7 | | | | | | | | | | | | | | | | | | | | | | 1.9 |
| MARZO | 114.8 | 7.0 | 9 | 6 | 0.0 | 0 | 3.0 | 1 | 0.0 | 0 | 3.0 | 1 | 4.8 | 14 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 84 | 93 | 7.0 | S | 2.9 | |
| ABRIL | 172.8 | 8.5 | 23 | 5 | 0.0 | 0 | 0.0 | 0 | 3.0 | 1 | 7.0 | 2 | 5.4 | 30 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 67 | 90 | 9.0 | S | 5.0 | |
| MAYO | 95.2 | 7.0 | 1 | 7 | 3.0 | 3 | 0.0 | 0 | 0.0 | 0 | 5.0 | 2 | 4.4 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 87 | 93 | 7.0 | S | 2.6 | |
| JUNIO | 197.0 | 11.5 | 8 | 6 | 0.0 | 0 | 7.0 | 1 | 0.0 | 0 | 5.0 | 3 | 5.2 | 50 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 46 | 90 | 9.0 | S | 6.6 | |
| JULIO | 211.3 | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.9 | 53 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 47 | 93 | 11.0 | S | 9.7 | |
| AGOSTO | 200.8 | 12.0 | 30 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.0 | 2 | 5.8 | 45 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 53 | 93 | 11.0 | S | 8.6 | |
| SEPTIEMBRE | 233.0 | | | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.3 | 50 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 50 | 90 | 9.0 | S | 9.4 | |
| OCTUBRE | 175.0 | 10.0 | 8 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.0 | 22 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 79 | 93 | 7.0 | S | 4.3 | |
| NOVIEMBRE | 194.0 | | | 5 | | | | | | | | | | | | | | | | | | | | | | 3.0 |
| DICIEMBRE | 170.4 | 10.0 | 27 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 11 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 89 | 93 | 7.0 | S | 2.8 | |
| VALOR ANUAL | 1936.8 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 5.0 |



M0146 CARIAMANGA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|---------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Máxima en día | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | |
| ENERO | | | | 23.4 | 14.0 | 17.9 | | | | 86 | 15.5 | 17.8 | 137.5 | | | | |
| FEBRERO | | | | | | 13.9 | | | | | | | | | | | |
| MARZO | | | | 24.6 | 14.3 | 18.8 | | | | 88 | 16.8 | 19.6 | 186.4 | | | | |
| ABRIL | 26.7 | 27 | 13.0 | 8 | 25.1 | 14.2 | 19.2 | 96 | 8 | 72 | 27 | 87 | 88.2 | 25.4 | 5 | 7 | |
| MAYO | | | | 23.2 | 14.3 | 18.0 | | | | 87 | 15.8 | 18.2 | 254.0 | | | | |
| JUNIO | 27.0 | 16 | 11.2 | 6 | 25.4 | 13.6 | 18.8 | | | 86 | 16.3 | 19.0 | 21.4 | 21.4 | 30 | 1 | |
| JULIO | 26.5 | 15 | 12.2 | 5 | 24.1 | 13.2 | 17.9 | 98 | 23 | 61 | 18 | 84 | 40.2 | 23.8 | 4 | 2 | |
| AGOSTO | 26.5 | 26 | | | 24.6 | 13.4 | 18.1 | 98 | 15 | 60 | 6 | 83 | 30.7 | 16.8 | 10 | 2 | |
| SEPTIEMBRE | 27.0 | 14 | | | 25.6 | 13.6 | 18.5 | 96 | 11 | 50 | 24 | 81 | 1.2 | 1.2 | 18 | 1 | |
| OCTUBRE | | | | | 24.8 | 13.4 | 18.4 | | | | | 82 | 67.6 | | | | |
| NOVIEMBRE | | | | | 25.5 | 12.4 | 18.2 | 95 | 26 | 61 | 13 | 84 | 0.0 | 0.0 | 1 | 0 | |
| DICIEMBRE | | | | | 23.9 | 13.6 | 18.2 | | | | | 85 | 89.6 | | | | |
| VALOR ANUAL | | | | | | 13.7 | | | | | | | | | | | |

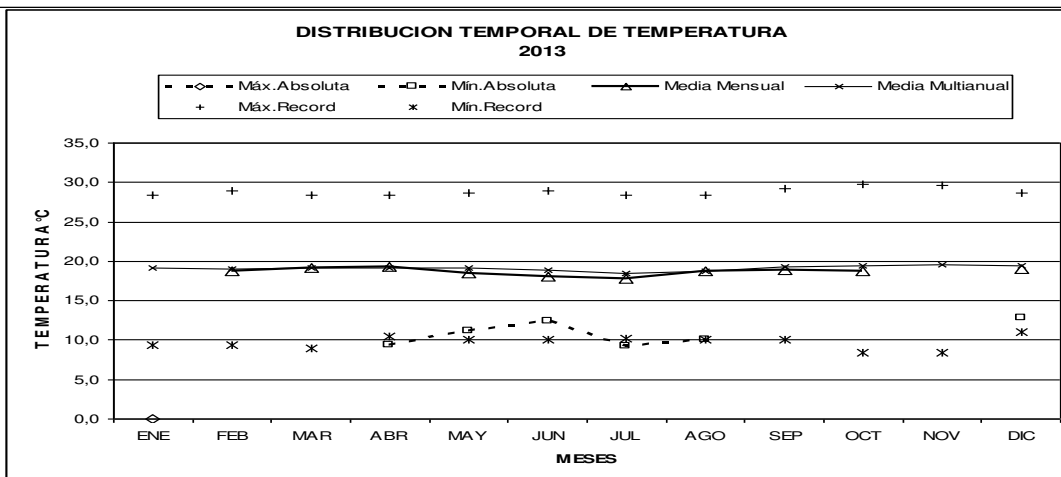
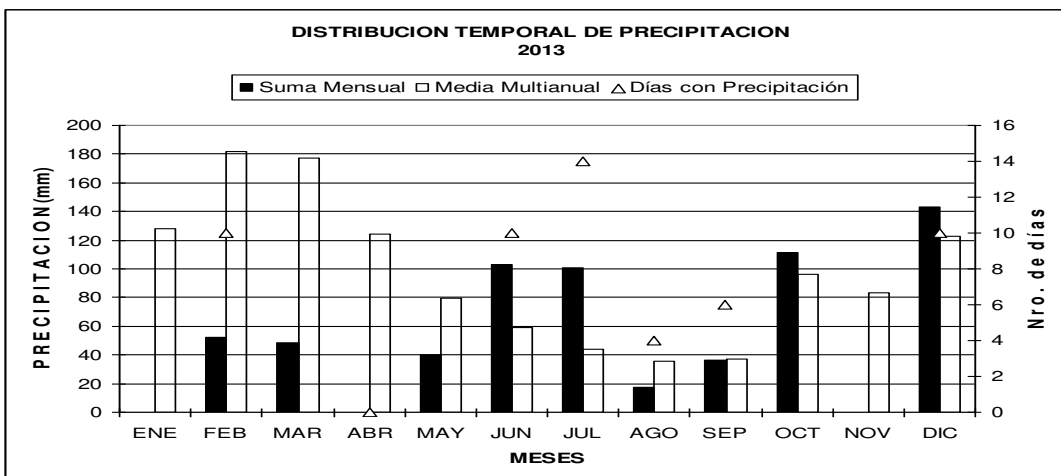
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|----------------------------|------------------------|-----|----|-----|----|-----|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | N/OBS | | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | | |
| ENERO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 5 | 0.0 | 0 | 2.0 | 6 | 0.0 | 0 | 2.0 | 12 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 82 | 90 | 2.0 | NE | | |
| MAYO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 4 | 0.0 | 0 | 2.2 | 17 | 0.0 | 0 | 2.3 | 27 | 3.0 | 1 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 54 | 90 | 3.0 | NE |
| JULIO | | | 4 | 0.0 | 0 | 2.3 | 15 | 0.0 | 0 | 2.3 | 27 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 56 | 93 | 3.0 | SE |
| AGOSTO | | | 3 | 0.0 | 0 | 2.1 | 15 | 0.0 | 0 | 2.2 | 22 | 0.0 | 0 | 2.3 | 3 | 0.0 | 0 | 0.0 | 0 | 60 | 93 | 3.0 | SE |
| SEPTIEMBRE | | | 4 | 0.0 | 0 | 2.0 | 17 | 0.0 | 0 | 2.1 | 23 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 59 | 90 | 3.0 | SE |
| OCTUBRE | | | 5 | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 4 | 0.0 | 0 | 2.0 | 4 | 0.0 | 0 | 2.0 | 11 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 84 | 90 | 2.0 | SE |
| DICIEMBRE | | | 5 | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | |



M0147 YANGANA INAMHI

| MES | HELIOFANIA | | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | | |
|-------------|------------|------|---------------------------------------|------|--------|------|----------------------|--------|-------|---------------------|------------------------|-------------------|-----------------|-------|----------------------------------|-------|------|----|----|
| | (Horas) | | ABSOLUTAS | | MEDIAS | | Máxima | Minima | Media | | | Mensual | Máxima en 24hrs | Media | | | | | |
| ENERO | | | | | 23.9 | 12.9 | 18.7 | 100 | 3 | 68 | 24 | 89 | 16.7 | 19.1 | 52.4 | 9.8 | 5 | 10 | |
| FEBRERO | | | | | 13.9 | 19.1 | | | | | | | 87 | 16.8 | 19.2 | 48.2 | | | |
| MARZO | | | | | 12.3 | 19.3 | | | | | | | 88 | 17.1 | 19.7 | 0.0 | 0.0 | 1 | 0 |
| ABRIL | | 9.4 | 15 | | | | | | | | | | 90 | 16.6 | 18.9 | 40.5 | | | |
| MAYO | | 11.2 | 25 | 23.6 | 12.8 | 18.4 | | | | | | | 93 | 16.9 | 19.3 | 103.3 | 18.9 | 9 | 10 |
| JUNIO | | 12.4 | 1 | 22.5 | 13.6 | 18.1 | | | | | | | 92 | 16.4 | 18.7 | 100.4 | 18.2 | 8 | 14 |
| JULIO | | 9.2 | 17 | 23.1 | 12.3 | 17.8 | 100 | 4 | 70 | 16 | 92 | | 88 | 16.7 | 19.1 | 17.6 | 9.4 | 26 | 4 |
| AGOSTO | | 10.0 | 8 | 24.0 | 12.8 | 18.8 | 100 | 6 | 59 | 24 | 89 | | 88 | 16.8 | 19.2 | 36.1 | 12.6 | 23 | 6 |
| SEPTIEMBRE | | | | | 24.9 | 13.8 | 18.8 | 100 | 15 | 69 | 2 | 91 | | 17.4 | 20.0 | 111.2 | | | |
| OCTUBRE | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | 12.8 | 1 | 25.3 | 14.5 | 19.0 | | | | | | | 92 | 17.7 | 20.4 | 143.2 | 70.2 | 1 | 10 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

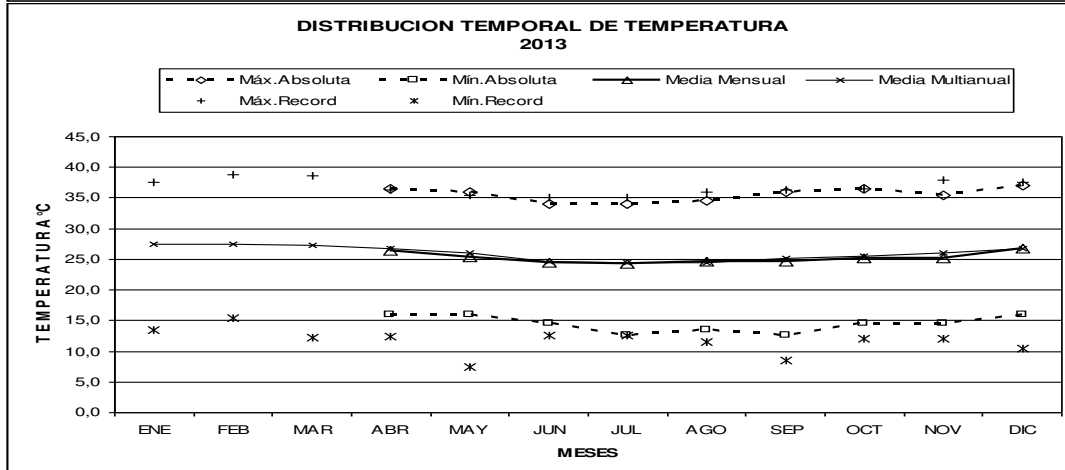
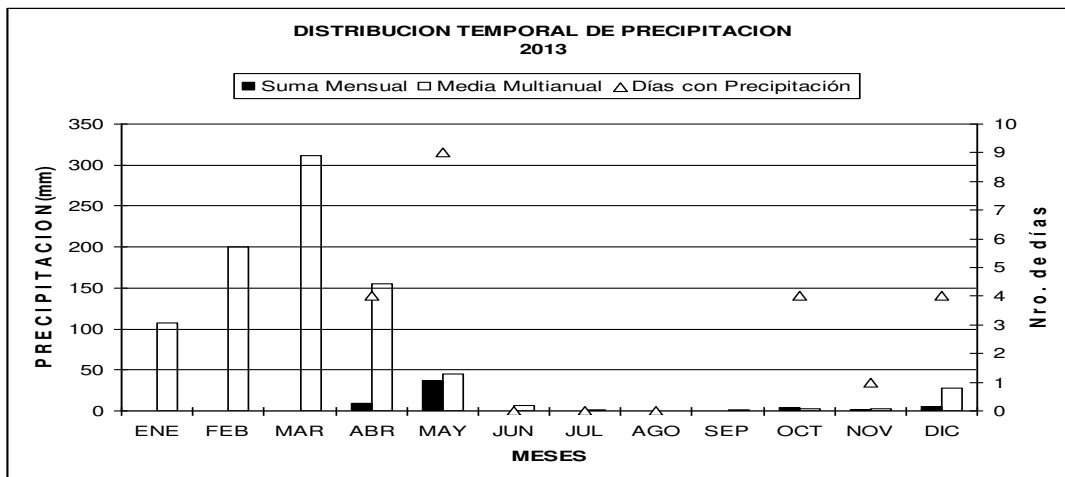
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|---|----------------------------|------------------------|-----|---|----|----|------|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| ENERO | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.5 | 36 | 3.4 | 46 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 18 | 84 | 8.0 | SE |
| FEBRERO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 3 | 2.9 | 10 | 0.0 | 0 | 0.0 | 0 | 3.5 | 34 | 3.9 | 50 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6 | 90 | 8.0 | SE |
| ABRIL | | | 6 | 2.7 | 3 | 0.0 | 0 | 0.0 | 0 | 3.4 | 27 | 2.8 | 33 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 37 | 93 | 6.0 | SE |
| MAYO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 7.6 | 43 | 7.8 | 56 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1 | 93 | 12.0 | SE |
| AGOSTO | | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 7.7 | 44 | 7.5 | 56 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 93 | 12.0 | SE |
| SEPTIEMBRE | | | 5 | 4.0 | 1 | 0.0 | 0 | 3.0 | 2 | 6.6 | 32 | 6.0 | 60 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4 | 90 | 14.0 | S |
| OCTUBRE | | | 6 | 2.8 | 5 | 0.0 | 0 | 0.0 | 0 | 5.6 | 23 | 5.1 | 41 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 31 | 93 | 10.0 | S |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 6 | 2.3 | 9 | 0.0 | 0 | 3.0 | 2 | 3.0 | 36 | 3.5 | 44 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 10 | 93 | 8.0 | SE |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | |



M0151 ZAPOTILLO INAMHI

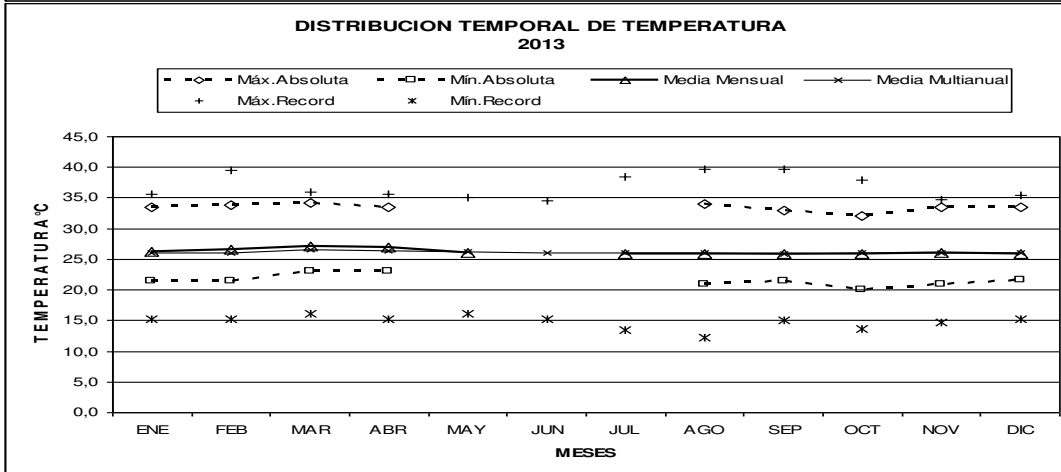
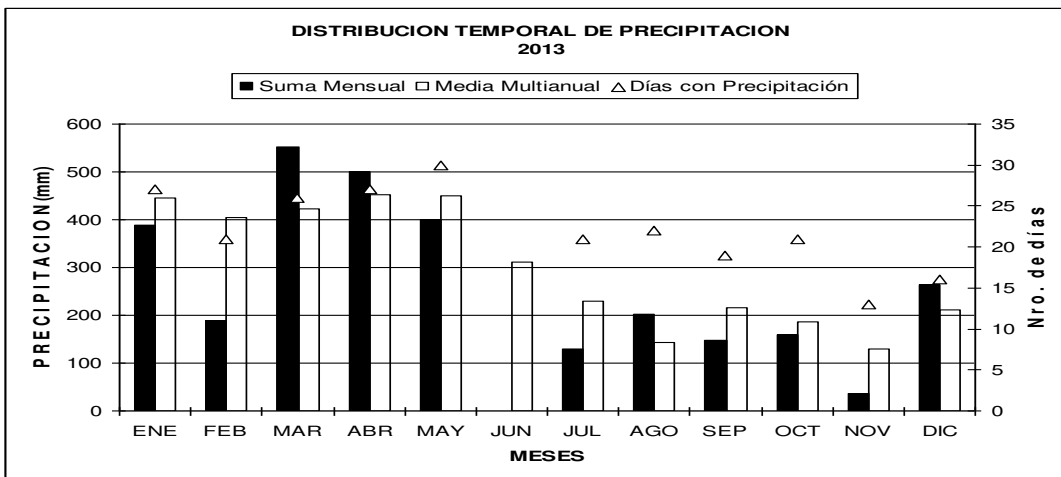
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|---------------------|------------------------|-------------------|---------|-----------------|----------------------------------|---------------|----|---|--|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | | | Media | Mensual | Máxima en 24hrs | | Máxima en día | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | 36.5 | 15 | 16.0 | 25 | 34.1 | 18.6 | 26.4 | 99 | 3 | 44 | 29 | 71 | 20.4 | 24.0 | 9.4 | 5.9 | 2 | 4 | |
| MAYO | | 36.0 | 3 | 16.0 | 26 | 32.4 | 17.7 | 25.3 | 99 | 7 | 43 | 3 | 70 | 19.0 | 22.0 | 36.8 | 12.0 | 20 | 9 | |
| JUNIO | | 34.0 | 5 | 14.5 | 4 | 32.1 | 15.6 | 24.5 | | | | | 66 | 17.4 | 19.9 | 0.0 | 0.0 | 1 | 0 | |
| JULIO | | 34.0 | 17 | 12.5 | 29 | 32.0 | 14.4 | 24.3 | 91 | 4 | 41 | 19 | 66 | 17.2 | 19.7 | 0.0 | 0.0 | 1 | 0 | |
| AGOSTO | | 34.5 | 15 | 13.5 | 30 | 32.9 | 14.7 | 24.6 | 92 | 14 | 42 | 24 | 66 | 17.2 | 19.7 | 0.0 | 0.0 | 1 | 0 | |
| SEPTIEMBRE | | 36.0 | 24 | 12.5 | 2 | 33.5 | 14.6 | 24.7 | | | | | 65 | 17.3 | 19.8 | 0.0 | | | | |
| OCTUBRE | | 36.5 | 27 | 14.5 | 6 | 33.7 | 16.0 | 25.2 | 98 | 15 | 47 | 6 | 68 | 18.5 | 21.4 | 4.1 | 1.3 | 16 | 4 | |
| NOVIEMBRE | | 35.5 | 12 | 14.5 | 4 | 33.2 | 15.8 | 25.1 | 93 | 18 | 48 | 3 | 68 | 18.5 | 21.4 | 1.4 | 1.4 | 17 | 1 | |
| DICIEMBRE | | 37.0 | 14 | 16.0 | 1 | 34.9 | 18.0 | 26.7 | 93 | 10 | 48 | 4 | 68 | 19.9 | 23.2 | 4.8 | 2.2 | 8 | 4 | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | |

| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|-------|-----|---|-----|----------------------------|------------------------|----|-----|----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | DIR | | | | | | | | | | | |
| | (m/s) | (%) | | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | 194.9 | 8.4 | 19 | 5 | 5.0 | 1 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.8 | 50 | 3.0 | 2 | 2.0 | 1 | 44 | 90 | 5.0 | N | 2.6 |
| MAYO | 165.6 | 8.3 | 4 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.3 | 54 | 2.0 | 1 | 2.0 | 1 | 44 | 93 | 6.0 | SW | 2.7 |
| JUNIO | 170.5 | 7.3 | 24 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.4 | 63 | 2.0 | 2 | 0.0 | 0 | 34 | 90 | 6.0 | SW | 3.1 |
| JULIO | 192.0 | 7.6 | 18 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.5 | 65 | 2.0 | 1 | 0.0 | 0 | 34 | 93 | 6.0 | SW | 3.3 |
| AGOSTO | 223.1 | 8.6 | 15 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.9 | 67 | 0.0 | 0 | 0.0 | 0 | 33 | 93 | 6.0 | SW | 4.0 |
| SEPTIEMBRE | 214.2 | | | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.8 | 66 | 0.0 | 0 | 0.0 | 0 | 34 | 90 | 7.0 | SW | 4.1 |
| OCTUBRE | 229.0 | 9.6 | 30 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.9 | 68 | 0.0 | 0 | 0.0 | 0 | 32 | 93 | 8.0 | SW | 4.5 |
| NOVIEMBRE | 223.7 | 9.3 | 24 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.8 | 69 | 0.0 | 0 | 0.0 | 0 | 31 | 90 | 9.0 | SW | 6.2 |
| DICIEMBRE | 229.7 | | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.7 | 70 | 0.0 | 0 | 0.0 | 0 | 30 | 93 | 9.0 | SW | 6.5 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



| M0154 | | CAYAPAS | | | | | | INAMHI | | | | | | | | | | | |
|-------------|-----------------------|---------------------------------------|----|------|--------|------|------|----------------------|--------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-------|-------|----|----|
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
| | | ABSOLUTAS | | | MEDIAS | | | Máxima | Minima | Media | | | Mensual | Máxima en 24hrs | | | | | |
| ENERO | | 33.5 | 19 | 21.5 | 31 | 30.6 | 23.2 | 26.3 | 98 | 3 | 64 | 22 | 88 | 24.2 | 30.1 | 389.6 | 50.5 | 23 | 27 |
| FEBRERO | | 33.8 | 22 | 21.5 | 18 | 31.3 | 22.9 | 26.5 | 98 | 3 | 59 | 25 | 86 | 23.9 | 29.6 | 187.6 | 33.3 | 17 | 21 |
| MARZO | | 34.2 | 6 | 23.0 | 3 | 32.1 | 23.6 | 27.1 | 98 | 4 | 64 | 5 | 87 | 24.7 | 31.1 | 552.1 | 126.2 | 2 | 26 |
| ABRIL | | 33.5 | 5 | 23.0 | 12 | 31.8 | 23.8 | 26.9 | | | | | 87 | 24.5 | 30.7 | 501.1 | 85.6 | 14 | 27 |
| MAYO | | | | | | 30.2 | 23.2 | 26.0 | | | | | 90 | 24.3 | 30.3 | 400.0 | 86.0 | 29 | 30 |
| JUNIO | | | | | | | | | | | | | | | | | | | |
| JULIO | | | | | | 30.4 | 22.5 | 25.9 | 98 | 6 | 64 | 26 | 86 | 23.3 | 28.7 | 129.0 | 26.9 | 11 | 21 |
| AGOSTO | | 34.0 | 19 | 20.9 | 23 | 30.7 | 21.8 | 25.8 | 98 | 5 | 66 | 10 | 88 | 23.6 | 29.1 | 202.8 | 51.8 | 19 | 22 |
| SEPTIEMBRE | | 33.0 | 21 | 21.5 | 27 | 30.7 | 22.5 | 25.9 | 98 | 2 | 60 | 26 | 88 | 23.6 | 29.2 | 147.6 | 54.0 | 9 | 19 |
| OCTUBRE | | 32.0 | 7 | 20.0 | 20 | 30.3 | 22.0 | 25.8 | 98 | 4 | 66 | 7 | 89 | 23.7 | 29.3 | 159.5 | 38.0 | 19 | 21 |
| NOVIEMBRE | | 33.5 | 27 | 20.9 | 10 | 31.2 | 22.5 | 26.1 | 98 | 2 | 58 | 27 | 87 | 23.5 | 29.0 | 36.1 | 10.7 | 16 | 13 |
| DICIEMBRE | | 33.5 | 25 | 21.6 | 8 | 30.7 | 22.6 | 25.9 | 98 | 22 | 56 | 25 | 87 | 23.5 | 29.0 | 263.5 | 106.0 | 31 | 16 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

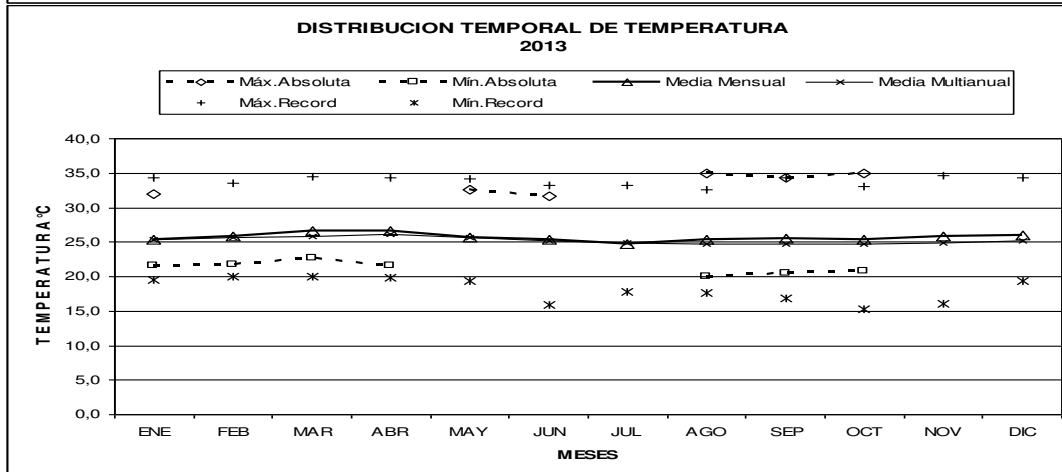
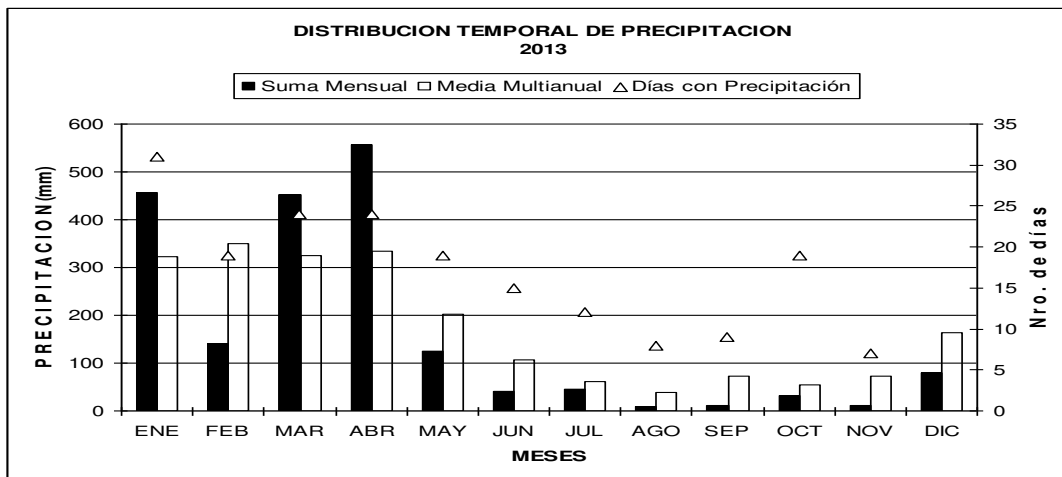
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|----|-----|---|-----|----|--------------------------------|------------------------|-----|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| ENERO | | | | 1.3 | 15 | 1.4 | 20 | 1.0 | 1 | 1.2 | 31 | 1.2 | 10 | 1.3 | 8 | 0.0 | 0 | 1.0 | 5 | 10 | 93 | 3.0 | S |
| FEBRERO | | | | 1.1 | 17 | 1.5 | 18 | 1.0 | 2 | 1.1 | 23 | 1.0 | 12 | 1.2 | 6 | 0.0 | 0 | 1.4 | 11 | 12 | 84 | 2.0 | NE |
| MARZO | | | | 1.1 | 19 | 1.3 | 17 | 1.0 | 3 | 1.3 | 24 | 1.0 | 11 | 1.3 | 4 | 0.0 | 0 | 1.0 | 11 | 11 | 93 | 3.0 | NE |
| ABRIL | | | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | | 1.1 | 13 | 1.1 | 19 | 1.0 | 4 | 1.0 | 11 | 1.1 | 18 | 1.4 | 14 | 2.5 | 2 | 1.4 | 17 | 1 | 93 | 4.0 | W |
| AGOSTO | | | | 1.1 | 11 | 1.1 | 14 | 1.0 | 2 | 1.2 | 16 | 1.2 | 17 | 1.1 | 15 | 1.5 | 4 | 1.3 | 15 | 5 | 93 | 4.0 | S |
| SEPTIEMBRE | | | | 1.2 | 17 | 1.1 | 18 | 1.0 | 1 | 1.0 | 9 | 1.0 | 11 | 1.1 | 16 | 0.0 | 0 | 1.1 | 18 | 11 | 90 | 3.0 | N |
| OCTUBRE | | | | 1.5 | 14 | 1.2 | 14 | 1.0 | 1 | 1.1 | 20 | 1.0 | 11 | 1.2 | 14 | 0.0 | 0 | 1.1 | 13 | 13 | 93 | 3.0 | NE |
| NOVIEMBRE | | | | 1.0 | 10 | 1.6 | 16 | 1.0 | 2 | 1.0 | 16 | 1.1 | 10 | 1.0 | 11 | 0.0 | 0 | 1.2 | 17 | 19 | 90 | 6.0 | NE |
| DICIEMBRE | | | | 1.2 | 14 | 1.3 | 14 | 1.2 | 5 | 1.1 | 12 | 1.1 | 16 | 1.3 | 17 | 1.0 | 1 | 1.0 | 7 | 14 | 93 | 4.0 | SW |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | |



M0156 QUININDE(CONV.MADRES LAURITAS) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------|----------------------|--------|--------|--------|---------------------|------------------------|-------------------|---------|----------------------------------|-----------------|---------------|----|
| | | ABSOLUTAS | | | MEDIAS | | | Máxima | Mínima | Máxima | Mínima | | | Mensual | Mensual | | Máxima en 24hrs | Máxima en día | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 32.9 | 32.0 | 19 | 21.6 | 25 | 29.3 | 22.9 | 25.4 | | | | 89 | 23.4 | 28.7 | 455.9 | 91.4 | 1 | 31 | |
| FEBRERO | 72.7 | | | 21.8 | 3 | 30.6 | 22.7 | 25.8 | 99 | 20 | 59 | 15 | 86 | 23.0 | 28.1 | 141.0 | 18.8 | 27 | 19 |
| MARZO | 85.9 | | | 22.6 | 8 | 30.7 | 23.4 | 26.6 | | | | | 85 | 23.6 | 29.2 | 452.7 | 96.2 | 11 | 24 |
| ABRIL | 96.1 | | | 21.6 | 29 | 31.1 | 23.4 | 26.6 | | | | | 87 | 24.1 | 30.1 | 556.4 | 109.2 | 26 | 24 |
| MAYO | 43.9 | 32.6 | 2 | | | 29.3 | 22.7 | 25.6 | | | | | 87 | 23.2 | 28.4 | 124.3 | 21.8 | 27 | 19 |
| JUNIO | 41.3 | 31.6 | 19 | | | 29.4 | 22.5 | 25.4 | | | | | 86 | 22.8 | 27.7 | 40.0 | 7.4 | 4 | 15 |
| JULIO | | | | | | 29.1 | 21.6 | 24.8 | | | | | 87 | 22.4 | 27.1 | 46.3 | 18.3 | 8 | 12 |
| AGOSTO | 66.4 | 35.0 | 19 | 20.0 | 31 | 30.4 | 21.6 | 25.3 | | | | | 83 | 22.1 | 26.6 | 8.2 | 1.9 | 13 | 8 |
| SEPTIEMBRE | 49.6 | 34.4 | 26 | 20.4 | 5 | 30.7 | 21.7 | 25.5 | | | | | 81 | 21.8 | 26.2 | 11.0 | 5.1 | 24 | 9 |
| OCTUBRE | 52.4 | 35.0 | 6 | 20.8 | 5 | 30.3 | 21.8 | 25.3 | 97 | 8 | 53 | 22 | 82 | 21.9 | 26.3 | 31.6 | 5.3 | 29 | 19 |
| NOVIEMBRE | 46.1 | | | | | 31.0 | 21.6 | 25.8 | | | | | 80 | 22.0 | 26.4 | 11.1 | 4.0 | 14 | 7 |
| DICIEMBRE | 36.0 | | | | | 31.0 | 21.8 | 26.0 | 98 | 18 | 50 | 6 | 82 | 22.5 | 27.3 | 79.8 | | | |
| VALOR ANUAL | | | | | | 30.2 | 22.3 | 25.7 | | | | | 84 | 22.7 | 27.7 | 1958.3 | | | |

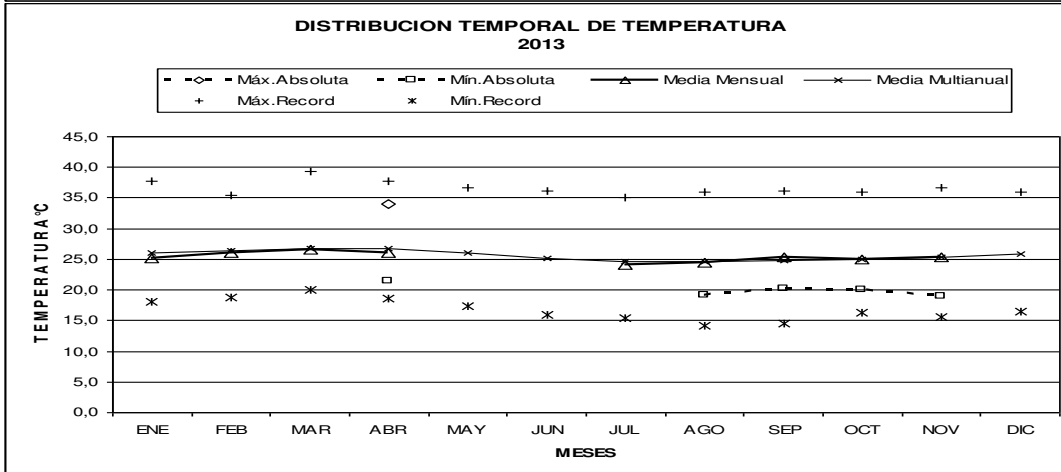
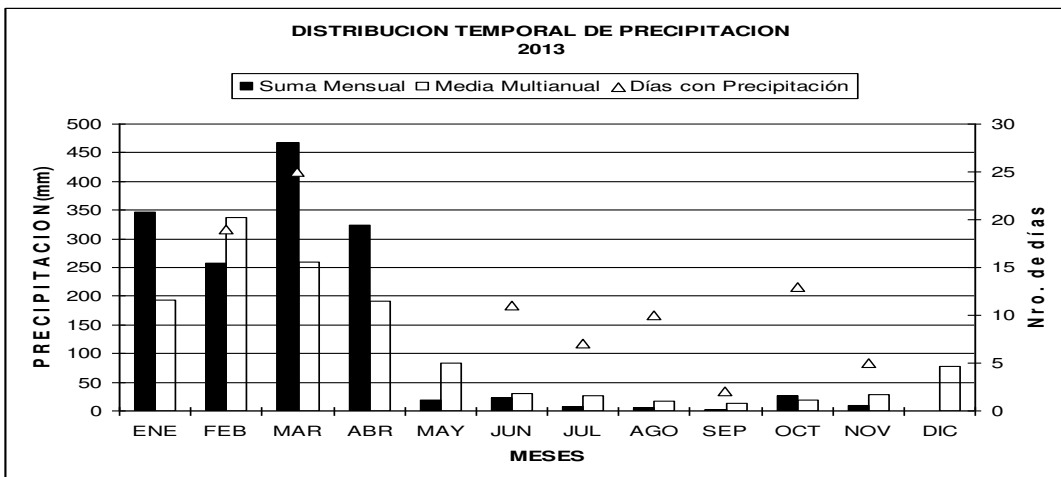
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel.Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|-------|-----|-------|-----|-------|-----|-------|-------|---------|-----|-------|-----|-------|-----|---|-------------------------------|------------------------|-----|----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | |
| ENERO | 63.0 | | 7 | 2.5 | 9 | 2.7 | 3 | 2.0 | 3 | 2.0 | 2 | 2.0 | 3 | 2.0 | 5 | 2.6 | 15 | 2.0 | 4 | 55 | 93 | 4.0 | W | 1.1 |
| FEBRERO | 79.5 | | 7 | 2.7 | 7 | 2.0 | 4 | 2.0 | 7 | 2.0 | 6 | 2.0 | 5 | 2.0 | 6 | 2.2 | 14 | 2.0 | 2 | 49 | 84 | 4.0 | N | 1.3 |
| MARZO | 96.1 | | 7 | 2.0 | 10 | 2.0 | 7 | 2.0 | 4 | 2.0 | 8 | 2.0 | 2 | 2.0 | 12 | 2.7 | 12 | 2.0 | 2 | 44 | 93 | 6.0 | W | 1.4 |
| ABRIL | 85.2 | 5.0 | 5 | 2.2 | 12 | 2.0 | 6 | 2.0 | 1 | 2.0 | 2 | 2.0 | 7 | 2.0 | 2 | 2.3 | 13 | 2.0 | 6 | 51 | 90 | 4.0 | N | 1.4 |
| MAYO | 72.8 | 5.1 | 19 | 2.0 | 4 | 2.0 | 1 | 0.0 | 0 | 2.0 | 2 | 3.0 | 2 | 1.9 | 13 | 2.0 | 15 | 2.0 | 4 | 58 | 93 | 4.0 | S | 1.2 |
| JUNIO | 71.9 | | 7 | 2.0 | 2 | 2.0 | 1 | 2.0 | 1 | 2.5 | 4 | 2.0 | 6 | 2.0 | 6 | 2.0 | 20 | 2.0 | 9 | 51 | 90 | 4.0 | SE | 1.3 |
| JULIO | 81.2 | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.0 | 5 | 2.5 | 12 | 2.0 | 17 | 2.0 | 3 | 61 | 93 | 4.0 | SW | 1.3 |
| AGOSTO | 80.5 | | 7 | | | | | | | | | | | | | | | | | | | | | 1.4 |
| SEPTIEMBRE | 97.0 | | 7 | 2.0 | 2 | 2.0 | 6 | 2.0 | 4 | 2.0 | 1 | 2.0 | 6 | 2.0 | 9 | 2.3 | 16 | 2.5 | 9 | 48 | 90 | 4.0 | W | 1.4 |
| OCTUBRE | 86.7 | 6.3 | 7 | 2.3 | 7 | 0.0 | 0 | 2.0 | 2 | 4.0 | 1 | 2.0 | 4 | 2.0 | 11 | 2.3 | 16 | 2.0 | 7 | 53 | 93 | 4.0 | SE | 1.3 |
| NOVIEMBRE | 98.8 | 5.2 | 12 | 2.0 | 1 | 2.0 | 3 | 2.4 | 6 | 2.5 | 4 | 2.6 | 8 | 2.0 | 19 | 2.2 | 11 | 2.3 | 8 | 40 | 90 | 6.0 | S | 1.6 |
| DICIEMBRE | 95.6 | | 7 | 2.0 | 2 | 2.0 | 2 | 2.0 | 1 | 2.0 | 3 | 2.0 | 4 | 2.0 | 8 | 2.0 | 14 | 2.0 | 9 | 57 | 93 | 2.0 | NW | 0.8 |
| VALOR ANUAL | 1008.3 | | 7 | | | | | | | | | | | | | | | | | | | | | 1.0 |



M0162 CHONE-U.CATOLICA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|------|------|----------------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|-------|-----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | | |
| ENERO | 18.0 | | | | 29.0 | | | | 88 | 23.1 | 28.2 | 347.2 | | | | | | |
| FEBRERO | 54.7 | | | | 31.3 | 22.7 | 26.0 | | | 87 | 23.5 | 29.0 | 257.9 | 32.9 23 | | | | |
| MARZO | 35.7 | | | | 31.1 | 23.4 | 26.5 | | | 86 | 23.9 | 29.6 | 467.5 | 61.4 4 | | | | |
| ABRIL | 71.0 | 34.0 | 14 | 21.4 | 11 | 31.6 | 22.7 | 26.1 | 98 | 2 | 56 | 14 | 87 | 23.8 | 29.6 | 323.0 | | |
| MAYO | 36.2 | | | | | 29.5 | 22.1 | | | | | | 18.1 | | | | | |
| JUNIO | 49.2 | | | | | 29.2 | 21.6 | | | | | | 22.0 | 5.8 | 4 | 11 | | |
| JULIO | 53.0 | | | | | 28.6 | 21.1 | 24.1 | 98 | 15 | 57 | 18 | 86 | 21.5 | 25.6 | 7.2 | 2.9 | 5 |
| AGOSTO | 73.9 | | | | | 30.1 | 20.9 | 24.4 | | | | 83 | 21.1 | 25.1 | 5.3 | 1.8 | 25 | 10 |
| SEPTIEMBRE | 76.3 | | | 19.2 | 24 | 30.6 | 21.3 | 25.3 | | | | 81 | 21.6 | 26.0 | 1.9 | 1.6 | 29 | 2 |
| OCTUBRE | 42.0 | | | 20.0 | 4 | 29.5 | 21.1 | 24.9 | | | | 83 | 21.6 | 25.9 | 26.6 | 14.4 | 29 | 13 |
| NOVIEMBRE | 66.1 | | | 19.0 | 29 | 31.0 | 21.4 | 25.4 | | | | 81 | 21.8 | 26.3 | 9.7 | 3.9 | 5 | 5 |
| DICIEMBRE | 19.5 | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | 595.6 | | | | | | | | | | | | | | | | | |

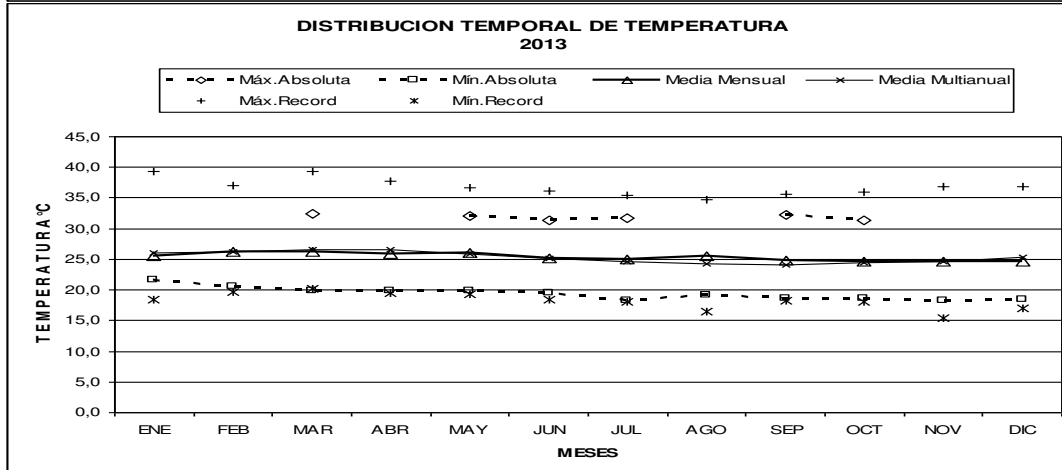
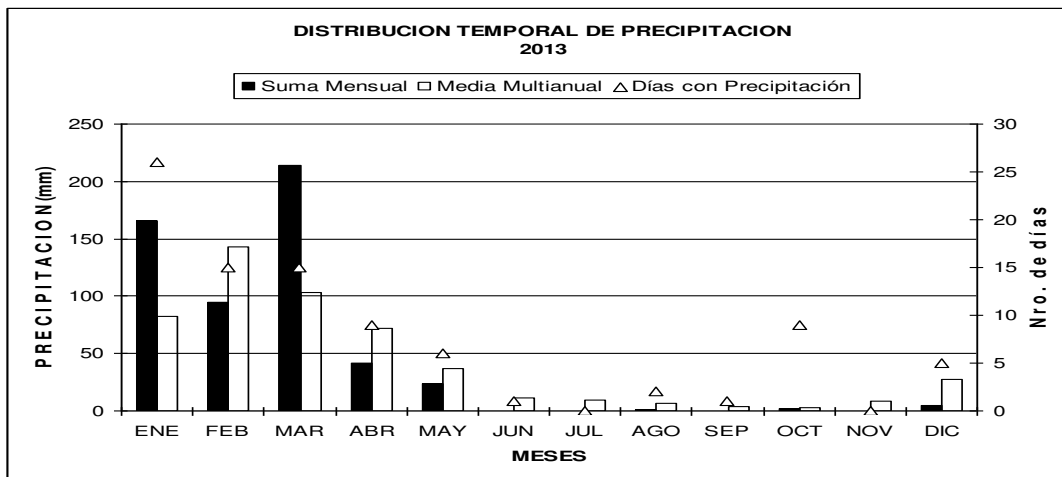
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada | | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|-----|-----|-----|-----|-----|-----|-------|---------|-------|-----|----------------------|-----|------------------------|-----|----|----|-----|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | (m/s) | DIR | | | | | | | | | | |
| ENERO | 68.0 | | 8 | 2.0 | 19 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.5 | 14 | 0.0 | 0 | 2.0 | 11 | 0.0 | 0 | 55 | 84 | 4.0 | S | 1.5 | |
| FEBRERO | 76.7 | 6.6 | 13 | 8 | 2.2 | 13 | 0.0 | 0 | 2.0 | 5 | 0.0 | 0 | 2.4 | 19 | 0.0 | 0 | 2.3 | 8 | 0.0 | 0 | 55 | 93 | 4.0 | S | 1.7 |
| MARZO | 92.6 | 7.6 | 14 | 8 | 2.0 | 26 | 0.0 | 0 | 2.5 | 4 | 0.0 | 0 | 2.3 | 14 | 0.0 | 0 | 2.0 | 7 | 0.0 | 0 | 49 | 90 | 4.0 | S | 1.6 |
| ABRIL | 86.7 | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| MAYO | 70.2 | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | 80.9 | 4.8 | 9 | 8 | | | | | | | | | | | | | | | | | | | | | |
| JULIO | 83.3 | 5.2 | 29 | 8 | 2.0 | 12 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.1 | 19 | 0.0 | 0 | 1.9 | 20 | 0.0 | 0 | 47 | 93 | 4.0 | S | 1.5 |
| AGOSTO | 101.7 | 6.2 | 25 | 8 | 2.1 | 16 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 2.7 | 10 | 0.0 | 0 | 2.7 | 27 | 0.0 | 0 | 45 | 93 | 4.0 | W | 1.6 |
| SEPTIEMBRE | 116.7 | 6.7 | 22 | 7 | | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | 97.3 | 6.8 | 3 | 7 | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | 101.5 | 6.2 | 18 | 7 | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M0165 ROCAFUERTE INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | |
| ENERO | | 21.6 | 4 | 29.6 | 22.9 | 25.6 | 99 | 14 | 73 | 3 | 91 | 24.0 | 29.9 | 165.3 | 32.1 | 22 | 26 | |
| FEBRERO | | 20.6 | 22 | 30.7 | 22.5 | 26.3 | 99 | 1 | 65 | 21 | 88 | 24.1 | 30.1 | 94.3 | 36.3 | 1 | 15 | |
| MARZO | 32.4 | 7 | 19.8 | 5 | 30.8 | 21.4 | 26.3 | 98 | 3 | 70 | 19 | 88 | 24.1 | 30.2 | 214.1 | 70.4 | 2 | 15 |
| ABRIL | | 19.8 | 4 | 30.6 | 21.6 | 25.9 | | | | | 88 | 23.8 | 29.6 | 41.5 | 23.6 | 8 | 9 | |
| MAYO | 32.0 | 20 | 19.8 | 30 | 30.4 | 21.6 | 26.0 | 98 | 8 | 64 | 3 | 86 | 23.5 | 29.0 | 23.7 | 14.8 | 24 | 6 |
| JUNIO | 31.4 | 7 | 19.5 | 11 | 30.4 | 20.4 | 25.2 | 98 | 22 | 65 | 28 | 85 | 22.3 | 27.1 | 0.4 | 0.4 | 30 | 1 |
| JULIO | 31.7 | 1 | 18.3 | 8 | 30.1 | 20.2 | 24.9 | 98 | 3 | 71 | 18 | 90 | 23.2 | 28.6 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | | 19.1 | 24 | 30.2 | 20.0 | 25.5 | 98 | 1 | 67 | 30 | 89 | 23.5 | 29.1 | 0.5 | 0.3 | 11 | 2 | |
| SEPTIEMBRE | 32.2 | 14 | 18.6 | 25 | 30.5 | 19.8 | 24.8 | 98 | 30 | 72 | 14 | 88 | 22.6 | 27.7 | 0.4 | 0.4 | 30 | 1 |
| OCTUBRE | 31.3 | 20 | 18.6 | 14 | 30.1 | 19.9 | 24.6 | 98 | 1 | 76 | 17 | 89 | 22.6 | 27.7 | 2.3 | 0.5 | 30 | 9 |
| NOVIEMBRE | | 18.2 | 30 | 29.6 | 19.6 | 24.7 | | | | | | 88 | 22.4 | 27.3 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | | 18.5 | 1 | 30.2 | 20.0 | 24.7 | | | | | | 83 | 21.5 | 25.6 | 5.1 | 3.9 | 15 | 5 |
| VALOR ANUAL | | | | 18.2 | 30.3 | 20.8 | 25.4 | | | | | 87 | 23.1 | 28.5 | 547.6 | 70.4 | | |

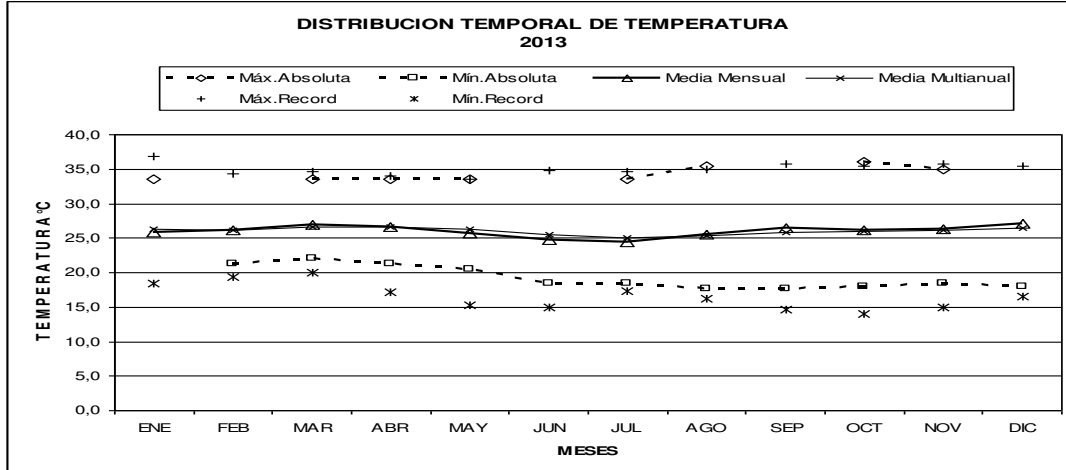
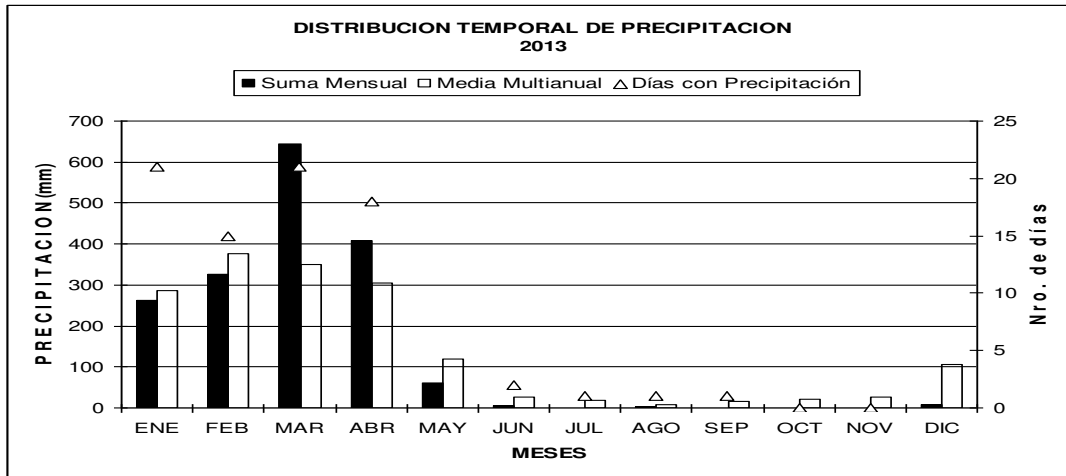
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|---------------------|-------------------------|---|----|-----|----|-----|----|-----|----|-----|----|-----|---|---------|---------|--------------------------------|------------------------|----|----|-----|----|--|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | % | % | % | % | | | | | % | % | | | |
| ENERO | | | 7 | 2.8 | 11 | 2.7 | 3 | 2.0 | 2 | 2.0 | 5 | 3.2 | 23 | 3.0 | 2 | 2.3 | 9 | 4.2 | 20 | 25 | 93 | 8.0 | NW | |
| FEBRERO | | | 6 | 3.2 | 14 | 2.0 | 4 | 2.0 | 1 | 2.4 | 6 | 2.3 | 24 | 4.0 | 2 | 2.2 | 11 | 3.7 | 24 | 14 | 84 | 6.0 | SW | |
| MARZO | | | 6 | 2.3 | 20 | 3.0 | 2 | 2.0 | 2 | 2.3 | 7 | 2.0 | 18 | 0.0 | 0 | 2.0 | 4 | 3.2 | 16 | 30 | 93 | 6.0 | NW | |
| ABRIL | | | 6 | 3.1 | 12 | 4.0 | 1 | 2.0 | 1 | 2.7 | 3 | 2.3 | 39 | 4.0 | 1 | 2.0 | 6 | 3.4 | 20 | 17 | 90 | 6.0 | S | |
| MAYO | | | 6 | 4.0 | 16 | 2.0 | 1 | 0.0 | 0 | 3.3 | 12 | 2.9 | 27 | 0.0 | 0 | 2.7 | 7 | 3.7 | 20 | 17 | 93 | 8.0 | N | |
| JUNIO | | | 7 | 3.7 | 14 | 4.0 | 2 | 0.0 | 0 | 2.7 | 3 | 3.2 | 43 | 4.0 | 8 | 2.5 | 4 | 3.7 | 14 | 10 | 90 | 6.0 | S | |
| JULIO | | | 7 | 2.9 | 14 | 0.0 | 0 | 2.0 | 1 | 2.0 | 2 | 2.4 | 33 | 2.6 | 8 | 2.9 | 10 | 3.8 | 18 | 14 | 93 | 8.0 | NW | |
| AGOSTO | | | 7 | 2.0 | 11 | 0.0 | 0 | 0.0 | 0 | 2.0 | 5 | 2.2 | 36 | 4.0 | 2 | 2.0 | 1 | 3.3 | 19 | 26 | 93 | 6.0 | NW | |
| SEPTIEMBRE | | | 6 | 4.4 | 12 | 0.0 | 0 | 2.0 | 2 | 3.4 | 8 | 2.4 | 36 | 3.0 | 4 | 3.1 | 10 | 4.5 | 18 | 10 | 90 | 6.0 | S | |
| OCTUBRE | | | 7 | 2.8 | 9 | 6.0 | 1 | 2.0 | 3 | 3.5 | 9 | 2.6 | 33 | 0.0 | 0 | 2.0 | 1 | 3.4 | 20 | 24 | 93 | 6.0 | SE | |
| NOVIEMBRE | | | 6 | 4.0 | 4 | 0.0 | 0 | 0.0 | 0 | 2.3 | 9 | 2.7 | 42 | 0.0 | 0 | 2.0 | 1 | 3.4 | 27 | 17 | 90 | 6.0 | NW | |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | |



M0166 OLMEDO-MANABI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------------|------------------------------|-------------------|------------------------|--|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | |
| | | Máxima día | Mínima día | Máxima | Mínima | | | | | | | | | | | |
| ENERO | | 33.5 | 3 | 30.1 | 22.5 | 25.8 | | | | 87 | 23.2 | 28.5 | 263.0 | 43.8 | 31 | 21 |
| FEBRERO | 71.1 | | | 30.8 | 22.3 | 26.2 | | | | 85 | 23.3 | 28.6 | 325.2 | 80.8 | 13 | 15 |
| MARZO | 94.3 | 33.5 | 22 | 31.3 | 23.1 | 26.9 | | | | 85 | 24.1 | 29.9 | 645.6 | 111.8 | 17 | 21 |
| ABRIL | 104.7 | 33.6 | 14 | 31.0 | 22.7 | 26.6 | | | | 85 | 23.6 | 29.2 | 409.4 | 73.5 | 11 | 18 |
| MAYO | 70.7 | 33.5 | 24 | 30.1 | 21.6 | 25.7 | | | | 85 | 22.8 | 27.8 | 60.4 | | | |
| JUNIO | 50.3 | | | 29.2 | 20.6 | 24.8 | | | | 84 | 21.8 | 26.2 | 4.1 | 4.0 | 3 | 2 |
| JULIO | 54.3 | 33.5 | 27 | 29.1 | 19.7 | 24.4 | | | | 82 | 21.0 | 24.9 | 1.0 | 1.0 | 1 | 1 |
| AGOSTO | 141.3 | 35.5 | 24 | 31.7 | 19.6 | 25.5 | | | | 77 | 20.9 | 24.8 | 1.4 | 1.4 | 22 | 1 |
| SEPTIEMBRE | 102.6 | | | 32.6 | 19.9 | 26.4 | | | | 79 | 22.3 | 27.3 | 0.3 | 0.3 | 13 | 1 |
| OCTUBRE | 58.2 | 36.0 | 7 | 31.8 | 20.4 | 26.1 | | | | 79 | 22.1 | 26.7 | 0.0 | 0.0 | 1 | 0 |
| NOVIEMBRE | 101.0 | 35.0 | 27 | 31.7 | 20.3 | 26.3 | | | | 81 | 22.6 | 27.7 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | 104.2 | | | 32.8 | 20.8 | 27.1 | | | | 80 | 23.1 | 28.6 | 7.4 | | | |
| VALOR ANUAL | | | | 31.0 | 21.1 | 26.0 | | | | 82 | 22.6 | 27.5 | 1717.8 | | | |

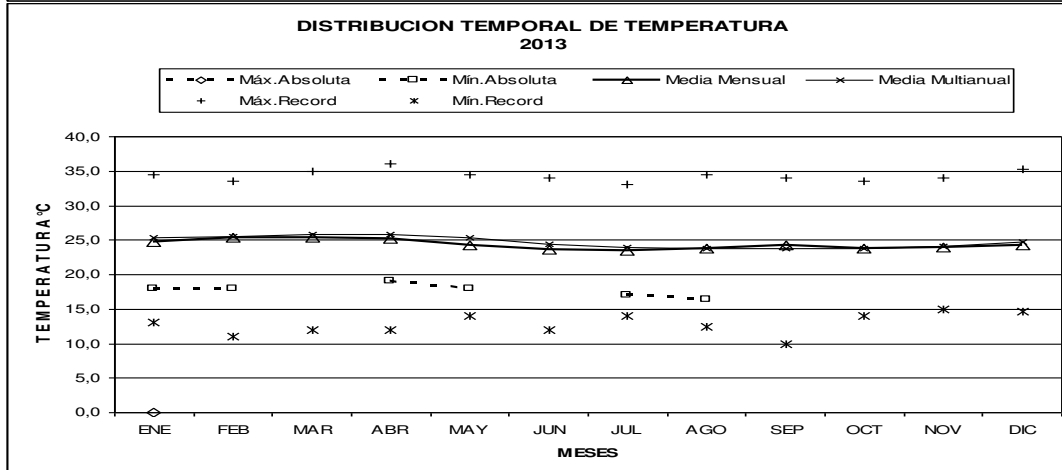
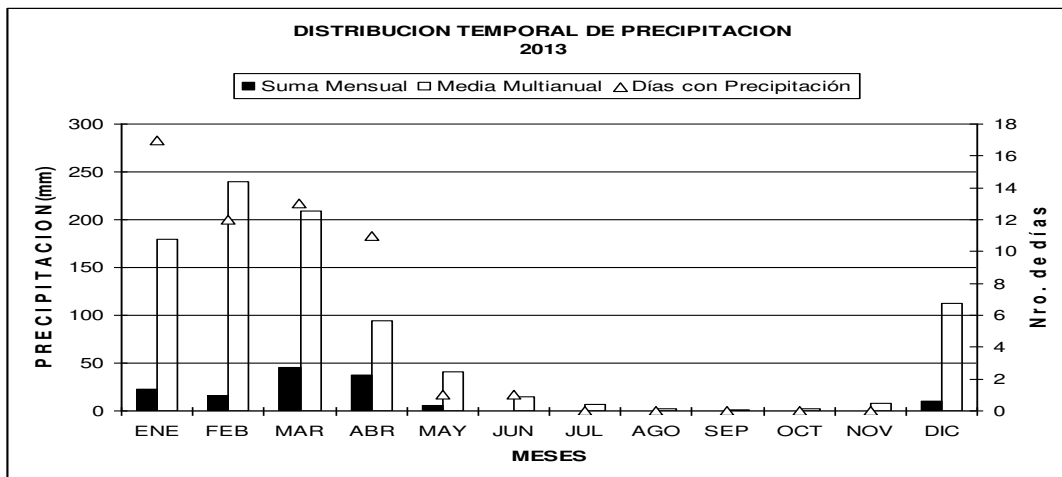
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel.Mayor Observada | | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|--------------------|-------------------------------|---|----|-------|----|-------|----|-------|----|-------|------------|-------|---|------------------------|---|------------------------------|
| | Suma | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | DIR | | | | |
| | Mensual | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | |
| ENERO | | | 8 | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 7 | | | | | | | | | | | | | | | |
| MAYO | | | 8 | | | | | | | | | | | | | | | |
| JUNIO | | | 8 | | | | | | | | | | | | | | | |
| JULIO | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 7 | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 7 | | | | | | | | | | | | | | | |
| OCTUBRE | | | 8 | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 7 | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | |



| | | |
|--------------|---------------|---------------|
| M0169 | JULCUY | INAMHI |
|--------------|---------------|---------------|

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|------------------------|---------------------------|-------------------|---------------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | | |
| ENERO | 35.7 | 18.0 | 19 | 19.8 | 24.7 | 95 | 29 | 66 | 8 | 84 | 21.9 | 26.4 | 22.6 | 12.2 | 11 | 17 | |
| FEBRERO | 72.7 | 18.0 | 2 | 19.4 | 25.3 | | | | | 83 | 22.1 | 26.8 | 15.9 | 4.4 | 1 | 12 | |
| MARZO | 70.9 | | | 30.3 | 19.8 | 25.4 | 98 | 2 | 64 | 3 | 84 | 22.5 | 27.5 | 45.5 | 29.8 | 3 | 13 |
| ABRIL | 84.0 | 19.0 | 2 | 19.9 | 25.2 | | 98 | 8 | 55 | 6 | 83 | 21.9 | 26.4 | 37.7 | 21.6 | 7 | 11 |
| MAYO | 96.5 | 18.0 | 11 | 28.5 | 18.9 | 24.3 | | | | 84 | 21.3 | 25.5 | 6.0 | 6.0 | 25 | 1 | |
| JUNIO | 78.7 | | | 28.4 | 18.9 | 23.6 | | | | 87 | 21.2 | 25.3 | 0.5 | 0.5 | 30 | 1 | |
| JULIO | 108.9 | 17.0 | 2 | 28.8 | 18.4 | 23.4 | | | | 82 | 19.9 | 23.4 | 0.0 | 0.0 | 1 | 0 | |
| AGOSTO | 189.0 | | | 29.8 | 18.1 | 23.8 | 98 | 13 | 42 | 19 | 80 | 19.9 | 23.3 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | 195.2 | | | 30.5 | 19.3 | 24.2 | | | | 79 | 20.0 | 23.6 | 0.0 | 0.0 | 1 | 0 | |
| OCTUBRE | 132.3 | | | 29.9 | 19.5 | 23.8 | | | | 80 | 19.9 | 23.4 | 0.0 | 0.0 | 1 | 0 | |
| NOVIEMBRE | 136.9 | | | 29.6 | 20.9 | 24.0 | | | | 81 | 20.3 | 23.9 | 0.0 | 0.0 | 1 | 0 | |
| DICIEMBRE | 143.8 | | | 30.4 | 20.8 | 24.3 | | | | 79 | 20.2 | 23.8 | 10.3 | | | | |
| VALOR ANUAL | 1344.6 | | | | 19.5 | 24.3 | | | | 82 | 20.9 | 24.9 | 138.5 | | | | |

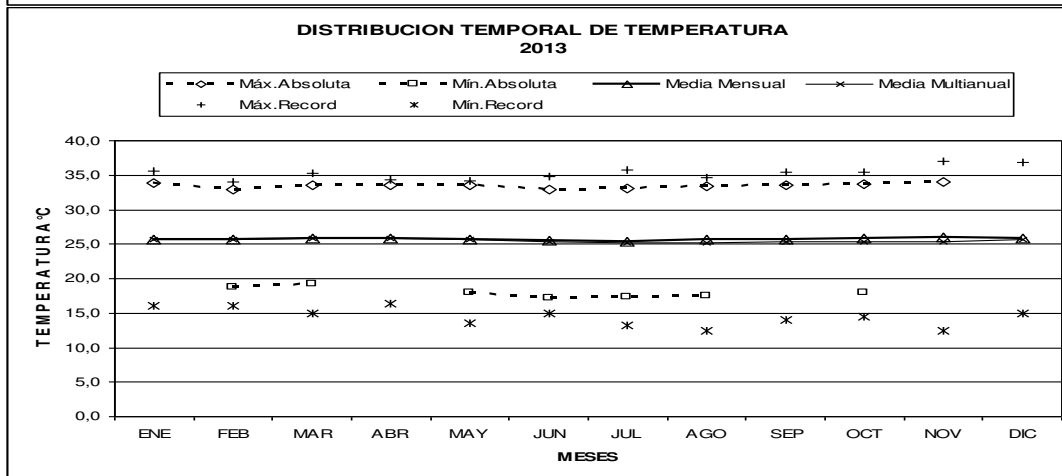
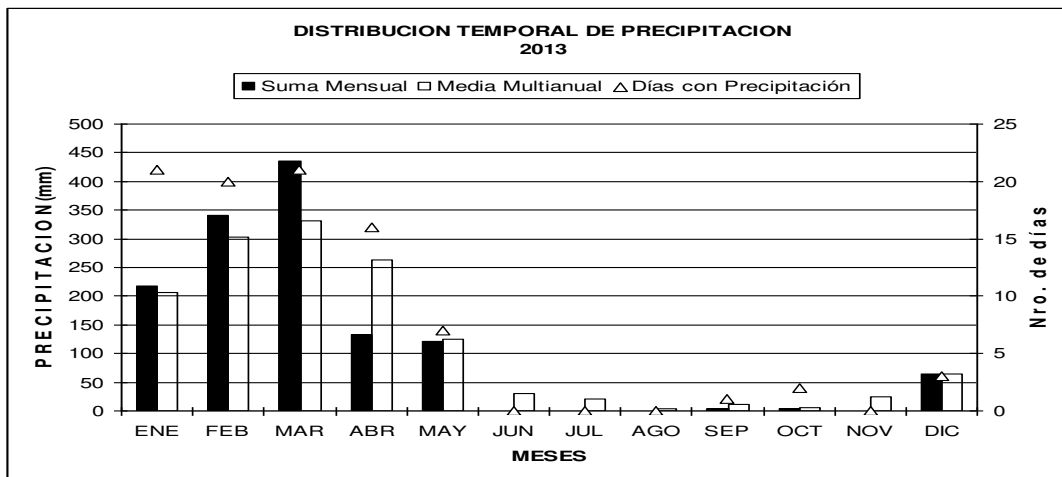
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|-------------------------------|---|----|-------|----|-------|----|-------|----|-------|----|-------|---|-------|---|-------|----|--------------------------------|------------------------|---------|---------|--|
| | Suma Mensual | Máxima en 24hrs día | | N | | NE | | E | | SE | | S | | SW | | W | | NW | | | | CALMA % | Nro OBS | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | |
| ENERO | | | 7 | 3.6 | 9 | 2.8 | 20 | 2.7 | 13 | 0.0 | 0 | 3.4 | 17 | 0.0 | 0 | 0.0 | 0 | 2.6 | 8 | 33 | 93 | 7.0 | N | |
| FEBRERO | | | 7 | 3.0 | 5 | 4.2 | 13 | 3.1 | 20 | 0.0 | 0 | 2.6 | 8 | 0.0 | 0 | 4.0 | 1 | 2.4 | 17 | 36 | 84 | 6.0 | NE | |
| MARZO | | | 6 | 2.6 | 10 | 3.5 | 14 | 2.4 | 26 | 0.0 | 0 | 2.4 | 5 | 0.0 | 0 | 2.0 | 2 | 2.0 | 4 | 39 | 93 | 6.0 | NE | |
| ABRIL | | | 6 | 3.3 | 10 | 3.8 | 37 | 3.4 | 16 | 2.0 | 1 | 3.0 | 2 | 0.0 | 0 | 6.0 | 1 | 0.0 | 0 | 33 | 90 | 8.0 | NE | |
| MAYO | | | 7 | 3.1 | 12 | 4.2 | 24 | 4.0 | 15 | 4.7 | 7 | 3.5 | 9 | 6.0 | 1 | 0.0 | 0 | 2.4 | 5 | 28 | 93 | 8.0 | NE | |
| JUNIO | | | 7 | 3.0 | 11 | 4.2 | 30 | 3.9 | 24 | 3.0 | 2 | 3.6 | 6 | 0.0 | 0 | 0.0 | 0 | 4.0 | 3 | 23 | 90 | 6.0 | E | |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 7 | 3.5 | 9 | 4.5 | 36 | 4.3 | 8 | 6.4 | 19 | 5.7 | 7 | 0.0 | 0 | 0.0 | 0 | 5.0 | 2 | 20 | 93 | 8.0 | S | |
| SEPTIEMBRE | | | 6 | 5.3 | 10 | 6.3 | 30 | 5.3 | 3 | 6.0 | 13 | 4.9 | 8 | 0.0 | 0 | 4.0 | 1 | 7.0 | 2 | 32 | 90 | 8.0 | NE | |
| OCTUBRE | | | 7 | 3.1 | 13 | 5.4 | 31 | 4.5 | 4 | 5.2 | 13 | 4.0 | 4 | 0.0 | 0 | 0.0 | 0 | 5.1 | 8 | 27 | 93 | 8.0 | NW | |
| NOVIEMBRE | | | 7 | 4.0 | 22 | 4.7 | 32 | 2.7 | 3 | 6.0 | 7 | 6.3 | 7 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 27 | 90 | 8.0 | N | |
| DICIEMBRE | | | 7 | 3.3 | 12 | 4.3 | 43 | 5.0 | 4 | 4.0 | 1 | 5.5 | 9 | 0.0 | 0 | 6.8 | 4 | 4.5 | 4 | 23 | 93 | 8.0 | S | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | |



M0171 CAMPOSANO #2 INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 42.1 | 33.8 | 3 | 30.9 | 20.8 | 25.7 | 99 | 28 | 69 | 1 | 84 | 22.7 | 27.8 | 217.4 | 24.2 | 26 | 21 | | |
| FEBRERO | 76.5 | 32.9 | 12 | 18.7 | 11 | 31.0 | 20.7 | 25.7 | 93 | 8 | 72 | 6 | 83 | 22.5 | 27.6 | 341.8 | 46.7 | 16 | 20 |
| MARZO | 76.7 | 33.6 | 30 | 19.2 | 24 | 31.5 | 20.7 | 25.9 | 92 | 3 | 69 | 30 | 83 | 22.7 | 27.8 | 434.8 | 63.2 | 10 | 21 |
| ABRIL | 105.8 | 33.5 | 14 | 31.6 | 20.4 | 25.9 | 93 | 10 | 68 | 12 | 82 | 22.6 | 27.7 | 133.3 | 29.5 | 17 | 16 | | |
| MAYO | 89.3 | 33.5 | 18 | 17.9 | 18 | 31.5 | 19.6 | 25.6 | 95 | 24 | 68 | 3 | 82 | 22.3 | 27.3 | 120.5 | 68.2 | 23 | 7 |
| JUNIO | 56.0 | 32.9 | 24 | 17.2 | 26 | 31.2 | 19.3 | 25.5 | 95 | 14 | 72 | 5 | 83 | 22.4 | 27.4 | 0.0 | 0.0 | 1 | 0 |
| JULIO | 103.6 | 33.0 | 15 | 17.4 | 27 | 31.2 | 19.1 | 25.3 | | | | | 83 | 22.2 | 27.1 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | 149.4 | 33.4 | 19 | 17.5 | 30 | 31.9 | 19.3 | 25.7 | 96 | 2 | 70 | 7 | 82 | 22.3 | 27.4 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | 136.9 | 33.6 | 21 | 32.1 | 19.3 | 25.7 | 95 | 10 | 69 | 28 | 82 | 22.2 | 27.3 | 4.2 | 4.2 | 23 | 1 | | |
| OCTUBRE | 93.0 | 33.7 | 30 | 17.9 | 22 | 31.8 | 19.9 | 25.8 | 96 | 9 | 70 | 24 | 82 | 22.4 | 27.5 | 3.5 | 2.3 | 14 | 2 |
| NOVIEMBRE | 117.3 | 34.0 | 29 | 32.1 | 20.2 | 26.0 | 97 | 9 | 71 | 2 | 82 | 22.6 | 27.8 | 0.0 | 0.0 | 1 | 0 | | |
| DICIEMBRE | 104.8 | | | 31.9 | 20.0 | 25.9 | 95 | 17 | 70 | 29 | 82 | 22.5 | 27.6 | 64.0 | 55.2 | 18 | 3 | | |
| VALOR ANUAL | 1151.4 | | | 31.6 | 19.9 | 25.7 | | | | | 82 | 22.5 | 27.5 | 1319.5 | 68.2 | | | | |

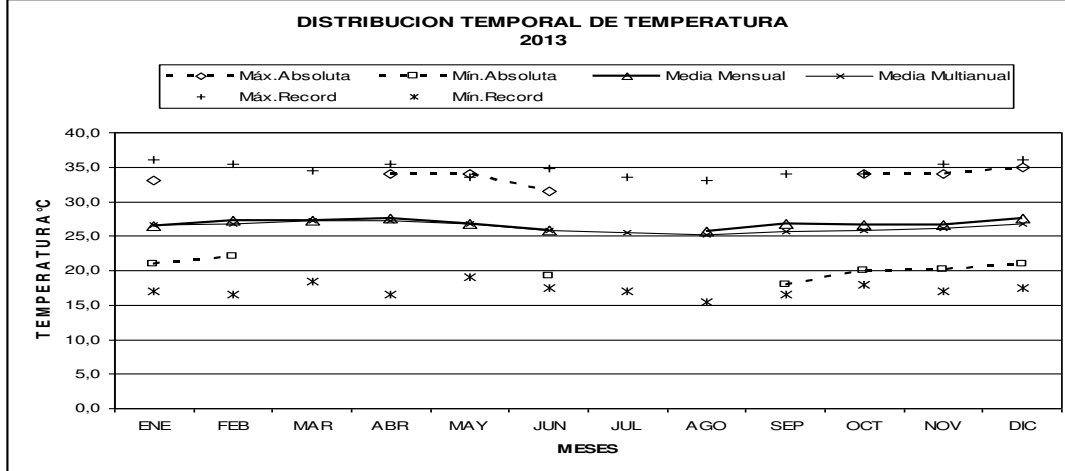
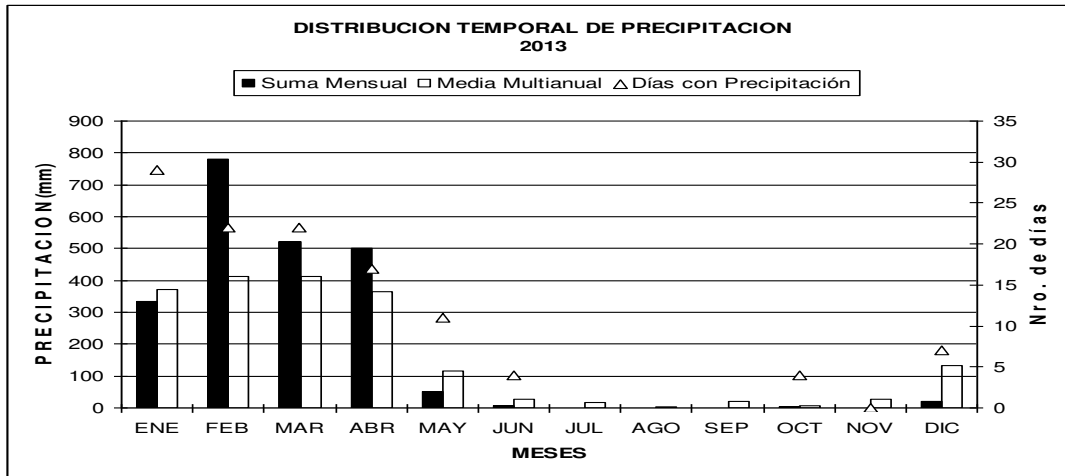
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|-------|---|-------|----|--------------------------------|------------------------|-----|----|--|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | |
| ENERO | | | 6 | 1.9 | 22 | 3.2 | 7 | 1.9 | 16 | 3.4 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.1 | 11 | 37 | 93 | 4.0 | SE | |
| FEBRERO | | | 6 | 1.9 | 24 | 3.0 | 11 | 2.0 | 16 | 3.7 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.2 | 11 | 31 | 84 | 4.0 | SE | |
| MARZO | | | 6 | 1.6 | 18 | 3.4 | 9 | 1.9 | 18 | 3.9 | 8 | 4.0 | 3 | 0.0 | 0 | 0.0 | 0 | 2.9 | 10 | 34 | 93 | 4.0 | SE | |
| ABRIL | | | 6 | 1.6 | 24 | 3.0 | 9 | 1.9 | 18 | 3.8 | 6 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 3.1 | 12 | 29 | 90 | 4.0 | NW | |
| MAYO | | | 6 | 1.5 | 17 | 3.2 | 5 | 2.0 | 23 | 3.7 | 10 | 3.0 | 2 | 0.0 | 0 | 4.0 | 1 | 3.2 | 10 | 32 | 93 | 4.0 | SE | |
| JUNIO | | | 6 | 1.5 | 24 | 2.9 | 8 | 2.0 | 14 | 3.7 | 8 | 2.5 | 4 | 0.0 | 0 | 4.0 | 1 | 3.0 | 11 | 29 | 90 | 4.0 | SE | |
| JULIO | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 6 | 1.7 | 16 | 3.6 | 8 | 2.0 | 18 | 3.8 | 10 | 3.5 | 2 | 0.0 | 0 | 0.0 | 0 | 2.9 | 12 | 34 | 93 | 4.0 | SE | |
| SEPTIEMBRE | | | 6 | 1.4 | 16 | 3.3 | 9 | 2.0 | 18 | 3.7 | 7 | 2.4 | 6 | 0.0 | 0 | 5.0 | 1 | 3.3 | 12 | 32 | 90 | 5.0 | W | |
| OCTUBRE | | | 6 | 1.5 | 16 | 2.9 | 10 | 2.2 | 19 | 3.6 | 10 | 4.0 | 1 | 0.0 | 0 | 3.5 | 2 | 3.0 | 10 | 32 | 93 | 5.0 | W | |
| NOVIEMBRE | | | 6 | 1.2 | 16 | 3.2 | 10 | 2.1 | 21 | 3.9 | 8 | 2.7 | 3 | 4.0 | 1 | 0.0 | 0 | 3.3 | 9 | 32 | 90 | 4.0 | SE | |
| DICIEMBRE | | | 6 | 1.5 | 18 | 3.3 | 8 | 2.0 | 19 | 3.6 | 11 | 2.7 | 3 | 0.0 | 0 | 4.0 | 1 | 2.9 | 13 | 27 | 93 | 4.0 | SE | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | |



M0172 PUEBLO VIEJO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|-----------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mínima en 24hrs | | | |
| ENERO | | 33.0 | 4 | 21.0 | 17 | | | | | | | 29.9 | 22.8 | | | | 26.5 | 98 | 1 |
| FEBRERO | | | | 22.0 | 7 | 30.8 | 22.7 | 27.2 | | | | | 91 | 25.5 | 33.0 | 782.2 | 100.5 | 8 | 22 |
| MARZO | | | | | | 30.8 | 23.2 | 27.3 | | | | | 90 | 25.5 | 32.8 | 521.0 | 154.5 | 15 | 22 |
| ABRIL | | 34.0 | 11 | | | 31.0 | 23.4 | 27.6 | | | | | 90 | 25.8 | 33.6 | 502.0 | 157.2 | 19 | 17 |
| MAYO | | 34.0 | 18 | | | 30.4 | 22.1 | 26.7 | | | | | 90 | 24.8 | 31.7 | 51.1 | 14.0 | 7 | 11 |
| JUNIO | | 31.5 | 8 | 19.2 | 28 | 29.3 | 21.3 | 25.8 | 97 | 18 | 83 | 14 | 90 | 24.1 | 30.3 | 5.9 | 3.0 | 1 | 4 |
| JULIO | | | | | | | | | | | | | 90 | 24.0 | 30.3 | 0.0 | | | |
| AGOSTO | | | | | | 29.6 | 20.3 | 25.7 | | | | | 90 | 24.0 | 30.3 | 0.0 | | | |
| SEPTIEMBRE | | | | 18.0 | 2 | 31.3 | 21.1 | 26.8 | | | | | 90 | 25.1 | 32.5 | 0.0 | | | |
| OCTUBRE | | 34.0 | 7 | 20.0 | 4 | 30.6 | 21.6 | 26.6 | | | | | 90 | 24.7 | 31.6 | 4.7 | 2.1 | 11 | 4 |
| NOVIEMBRE | | 34.0 | 21 | 20.2 | 29 | 30.8 | 21.4 | 26.6 | 97 | 6 | 79 | 19 | 89 | 24.7 | 31.6 | 0.0 | 0.0 | 1 | 0 |
| DICEMBRE | | 35.0 | 13 | 21.0 | 6 | 31.7 | 22.5 | 27.5 | 97 | 2 | 76 | 13 | 88 | 25.4 | 33.0 | 21.6 | 10.0 | 17 | 7 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

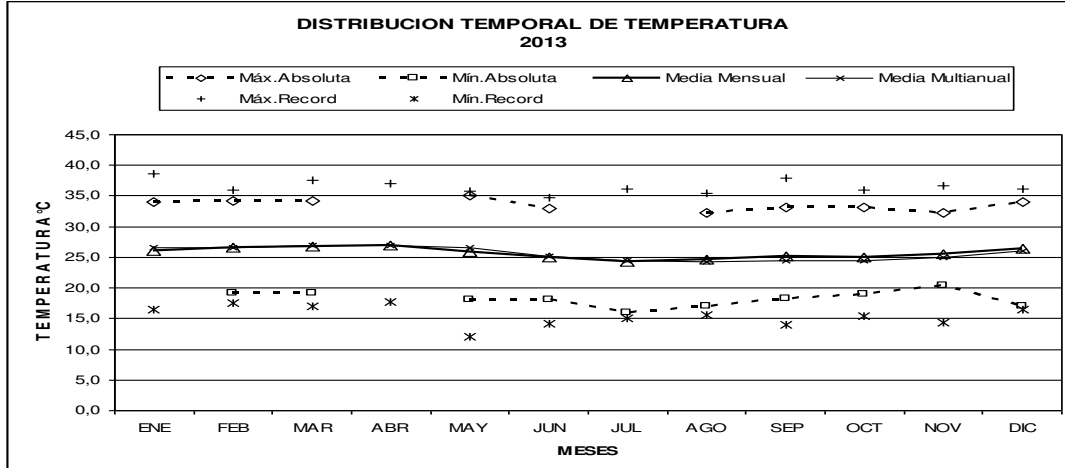
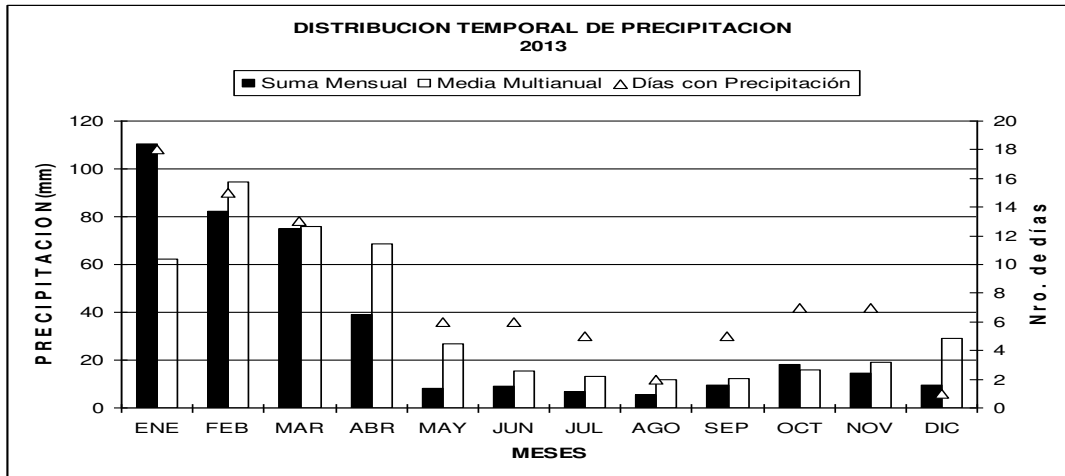
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|----|-----|---|-----|---|--------------------------------|------------------------|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 9.3 | | 8 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 26 | 2.0 | 44 | 2.0 | 7 | 0.0 | 0 | 22 | 93 | 2.0 | W | 0.6 | |
| FEBRERO | | | 8 | | | | | | | | | | | | | | | | | | | | | | 0.4 |
| MARZO | 14.5 | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 20 | 2.0 | 46 | 0.0 | 0 | 0.0 | 0 | 33 | 93 | 4.0 | SW | 0.4 | |
| ABRIL | 69.5 | | 8 | | | | | | | | | | | | | | | | | | | | | | 0.5 |
| MAYO | 128.3 | 7.8 | 18 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 32 | 2.1 | 30 | 0.0 | 0 | 0.0 | 0 | 38 | 93 | 4.0 | SW | 0.4 | |
| JUNIO | 163.6 | 7.2 | 17 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 23 | 2.2 | 58 | 0.0 | 0 | 0.0 | 0 | 19 | 90 | 4.0 | SW | 0.6 | |
| JULIO | | | | | | | | | | | | | | | | | | | | | | | | | 0.8 |
| AGOSTO | 168.6 | | 8 | | | | | | | | | | | | | | | | | | | | | | 0.9 |
| SEPTIEMBRE | 179.3 | | 8 | | | | | | | | | | | | | | | | | | | | | | 0.9 |
| OCTUBRE | 172.4 | 8.5 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.2 | 28 | 2.1 | 51 | 2.0 | 1 | 0.0 | 0 | 20 | 93 | 4.0 | S | 0.9 | |
| NOVIEMBRE | 195.4 | 8.5 | 23 | | | | | | | | | | | | | | | | | | | | | | 1.1 |
| DICEMBRE | 186.4 | 9.3 | 2 | 2.0 | 3 | 2.0 | 2 | 2.0 | 2 | 0.0 | 0 | 2.0 | 13 | 2.2 | 57 | 3.0 | 2 | 0.0 | 0 | 20 | 93 | 4.0 | SW | 1.1 | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M0176 **NARANJAL** INAMHI

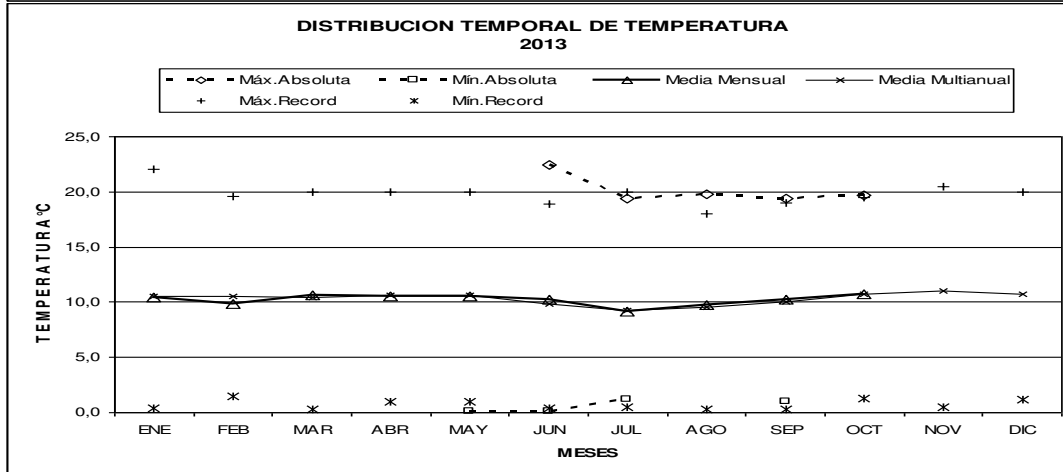
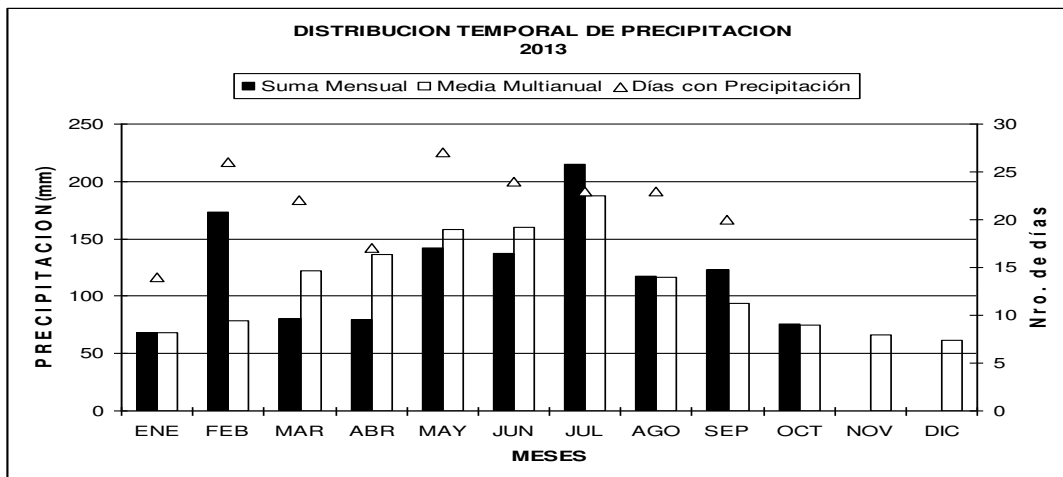
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|-----------------|-----------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Mensual | Máxima en 24hrs | Mínima en 24hrs | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | |
| ENERO | | 34.0 | 11 | 31.9 | 21.2 | 26.0 | | | 91 | 24.5 | 30.8 | 110.6 | 12.6 | 18 | 18 | | |
| FEBRERO | | 34.2 | 24 | 32.1 | 20.9 | 26.5 | 98 | 2 | 73 | 12 | 92 | 25.0 | 31.9 | 82.1 | 14.4 | 8 | 15 |
| MARZO | | 34.2 | 2 | 32.2 | 21.5 | 26.7 | | | 92 | 25.3 | 32.4 | 74.9 | 10.0 | 12 | 13 | | |
| ABRIL | | | | 32.6 | 20.9 | 27.0 | | | 93 | 25.7 | 33.3 | 38.9 | | | | | |
| MAYO | | 35.0 | 3 | 31.1 | 19.6 | 25.9 | | | 93 | 24.6 | 31.1 | 8.0 | 1.6 | 20 | 6 | | |
| JUNIO | | 33.0 | 24 | 29.6 | 19.0 | 24.9 | | | 93 | 23.7 | 29.4 | 9.2 | 2.0 | 2 | 6 | | |
| JULIO | | | 16.0 | 28.9 | 17.8 | 24.3 | | | 93 | 23.2 | 28.6 | 7.0 | 2.2 | 23 | 5 | | |
| AGOSTO | | 32.2 | 25 | 30.1 | 18.6 | 24.6 | | | 93 | 23.4 | 29.0 | 5.4 | 3.0 | 20 | 2 | | |
| SEPTIEMBRE | | 33.2 | 17 | 30.8 | 20.4 | 25.2 | | | 92 | 23.8 | 29.7 | 9.5 | 2.7 | 15 | 5 | | |
| OCTUBRE | | 33.2 | 8 | 29.8 | 20.7 | 24.9 | 100 | 25 | 82 | 6 | 94 | 23.8 | 29.7 | 18.0 | 8.0 | 24 | 7 |
| NOVIEMBRE | | 32.2 | 19 | 30.4 | 21.1 | 25.5 | | | 93 | 24.2 | 30.5 | 14.5 | 4.4 | 19 | 7 | | |
| DICIEMBRE | | 34.0 | 15 | 32.0 | 21.7 | 26.4 | | | 93 | 25.1 | 32.1 | 9.4 | 9.4 | 20 | 1 | | |
| VALOR ANUAL | | | | 31.0 | 20.3 | 25.7 | | | 92 | 24.4 | 30.7 | 387.5 | | | | | |

| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|----|-------|----|-----|----|----------------------------|------------------------|-----|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | |
| ENERO | | | 5 | 0.0 | 0 | 2.8 | 9 | 4.0 | 2 | 2.4 | 5 | 0.0 | 0 | 3.1 | 24 | 3.3 | 15 | 2.6 | 23 | 23 | 93 | 4.0 | SW | |
| FEBRERO | | | 5 | 0.0 | 0 | 2.6 | 8 | 3.0 | 5 | 3.0 | 5 | 0.0 | 0 | 2.8 | 25 | 3.4 | 12 | 3.1 | 20 | 25 | 84 | 6.0 | W | |
| MARZO | | | 5 | 0.0 | 0 | 2.0 | 3 | 3.8 | 9 | 3.3 | 3 | 3.0 | 2 | 2.7 | 27 | 3.5 | 12 | 3.0 | 19 | 25 | 93 | 6.0 | E | |
| ABRIL | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | 6 | 0.0 | 0 | 4.0 | 8 | 3.3 | 13 | 2.7 | 3 | 0.0 | 0 | 2.7 | 25 | 3.4 | 8 | 2.8 | 26 | 18 | 93 | 6.0 | E | |
| JUNIO | | | 6 | 0.0 | 0 | 0.0 | 0 | 2.7 | 16 | 3.0 | 4 | 0.0 | 0 | 2.8 | 24 | 3.1 | 8 | 2.6 | 24 | 23 | 90 | 4.0 | E | |
| JULIO | | | 6 | 0.0 | 0 | 4.0 | 3 | 3.8 | 12 | 3.3 | 7 | 0.0 | 0 | 3.0 | 25 | 3.5 | 4 | 2.6 | 25 | 25 | 93 | 6.0 | NW | |
| AGOSTO | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 6 | 0.0 | 0 | 6.0 | 2 | 4.0 | 11 | 3.3 | 7 | 0.0 | 0 | 3.4 | 41 | 5.3 | 3 | 3.5 | 18 | 18 | 90 | 6.0 | E | |
| OCTUBRE | | | 6 | 0.0 | 0 | 4.0 | 1 | 3.1 | 8 | 4.0 | 3 | 0.0 | 0 | 3.0 | 40 | 4.0 | 10 | 2.8 | 18 | 20 | 93 | 6.0 | W | |
| NOVIEMBRE | | | 6 | 0.0 | 0 | 2.0 | 1 | 4.5 | 4 | 4.0 | 9 | 0.0 | 0 | 2.9 | 30 | 4.3 | 8 | 2.9 | 23 | 24 | 90 | 6.0 | E | |
| DICIEMBRE | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | |



| M0188 PAPANLACTA INAMHI | | | | | | | | | | | | | | | | | | | |
|-------------------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|--------------|---------------------|------------------------|-------------------|------|----------------------------------|-------|------|----|----|
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Suma Mensual | | | Máxima en 24hrs | día | | | | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | | | | | | | | |
| ENERO | 83.5 | | | 17.1 | 2.9 | 10.4 | | | | 94 | 9.4 | 12.0 | 68.4 | 16.7 | 3 | 14 | | | |
| FEBRERO | 32.4 | | | 17.1 | 2.3 | 9.8 | | | | 94 | 8.8 | 11.4 | 173.4 | 19.7 | 4 | 26 | | | |
| MARZO | 49.6 | | | | 3.0 | 10.6 | | | | 94 | 9.6 | 12.1 | 80.5 | 12.1 | 26 | 22 | | | |
| ABRIL | 76.3 | | | | 2.4 | 10.5 | | | | 95 | 9.7 | 12.2 | 79.2 | 14.2 | 19 | 17 | | | |
| MAYO | 73.6 | | 0.1 | 15 | 18.1 | 1.7 | 10.5 | 100 | 22 | 86 | 14 | 95 | 141.6 | 19.6 | 30 | 27 | | | |
| JUNIO | 65.1 | 22.4 | 7 | 0.1 | 28 | 19.1 | 1.8 | 10.2 | 100 | 5 | 81 | 7 | 94 | 9.3 | 11.8 | 136.9 | 21.6 | 8 | 24 |
| JULIO | 70.0 | 19.4 | 3 | 1.2 | 15 | 18.8 | 2.3 | 9.2 | | | | 95 | 8.4 | 11.1 | 214.8 | 32.8 | 7 | 23 | |
| AGOSTO | 96.2 | 19.8 | 5 | | | 19.1 | 1.6 | 9.7 | 100 | 4 | 88 | 5 | 96 | 9.1 | 11.7 | 117.0 | 13.7 | 15 | 23 |
| SEPTIEMBRE | 38.9 | 19.4 | 11 | 1.0 | 5 | 18.6 | 1.7 | 10.2 | | | | 94 | 9.2 | 11.8 | 123.1 | 32.1 | 1 | 20 | |
| OCTUBRE | | 19.7 | 31 | | | 18.3 | 3.0 | 10.7 | | | | 93 | 9.7 | 12.1 | 75.9 | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

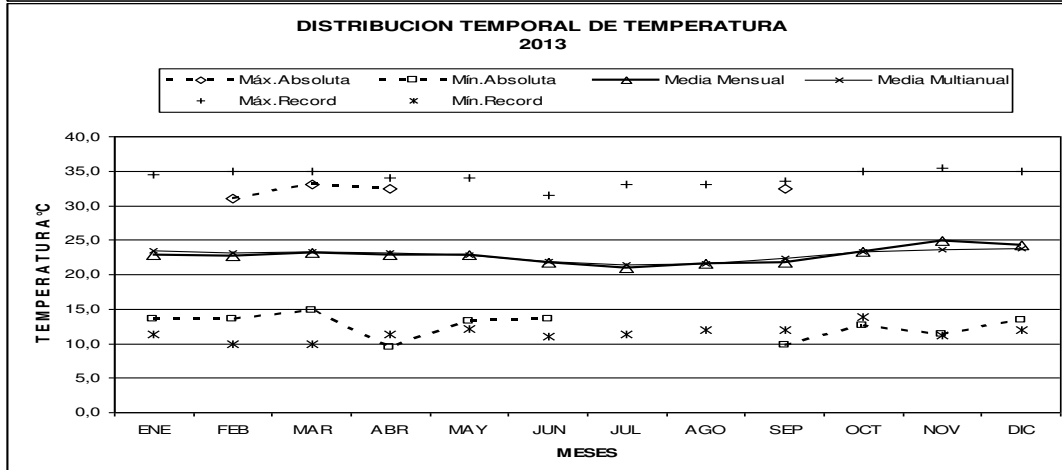
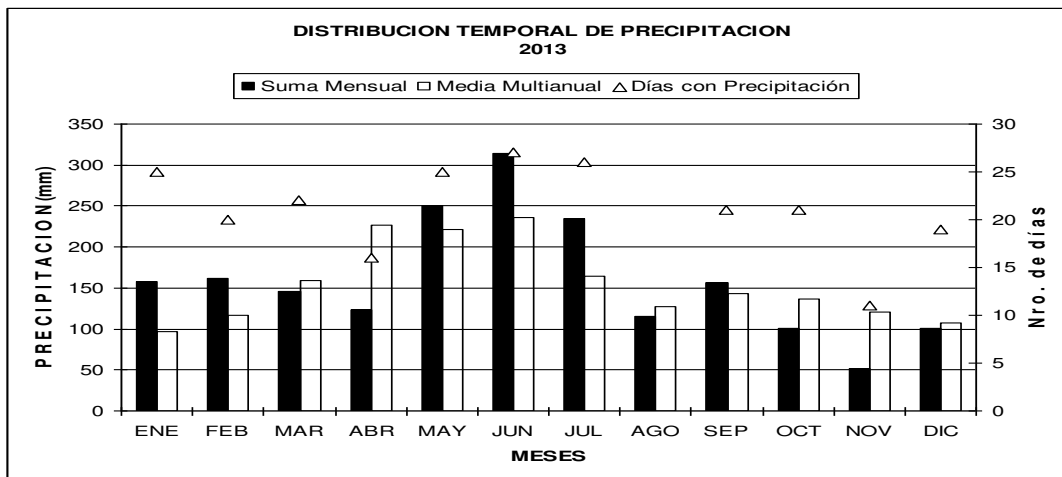
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|----|-------|----|-------|----|--------------------------------|------------------------|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | |
| ENERO | | | 7 | 3.5 | 9 | 2.9 | 13 | 2.5 | 19 | 2.8 | 9 | 2.7 | 7 | 2.1 | 8 | 2.5 | 14 | 1.7 | 7 | 16 | 93 | 10.0 | N | 2.4 | |
| FEBRERO | | | 8 | | | | | | | | | | | | | | | | | | | | | | 1.6 |
| MARZO | | | 8 | 2.2 | 7 | 2.4 | 10 | 1.3 | 15 | 2.1 | 15 | 1.3 | 9 | 1.8 | 12 | 1.0 | 4 | 1.4 | 16 | 13 | 93 | 6.0 | N | 1.9 | |
| ABRIL | | | 7 | 1.7 | 12 | 2.1 | 13 | 2.1 | 17 | 1.8 | 9 | 1.0 | 6 | 2.2 | 13 | 1.6 | 6 | 1.7 | 18 | 7 | 90 | 7.0 | SW | 2.3 | |
| MAYO | | | 8 | 2.1 | 10 | 2.3 | 12 | 1.4 | 17 | 1.7 | 14 | 2.4 | 11 | 1.3 | 17 | 2.0 | 1 | 1.6 | 11 | 8 | 93 | 6.0 | N | 2.0 | |
| JUNIO | | | 7 | 2.5 | 13 | 2.5 | 26 | 2.4 | 19 | 1.5 | 13 | 2.4 | 6 | 1.3 | 3 | 2.0 | 1 | 2.0 | 6 | 13 | 90 | 7.0 | E | 2.5 | |
| JULIO | | | 7 | 4.2 | 7 | 2.8 | 28 | 3.8 | 19 | 2.3 | 19 | 2.1 | 9 | 3.3 | 3 | 0.0 | 0 | 2.3 | 7 | 9 | 93 | 10.0 | E | 3.0 | |
| AGOSTO | | | 7 | 2.0 | 2 | 2.4 | 29 | 2.6 | 17 | 1.9 | 28 | 1.7 | 3 | 2.0 | 4 | 1.0 | 1 | 1.3 | 3 | 12 | 93 | 7.0 | NE | 2.6 | |
| SEPTIEMBRE | | | 7 | 3.0 | 10 | 2.5 | 13 | 2.6 | 23 | 2.3 | 13 | 2.2 | 17 | 1.8 | 7 | 1.8 | 4 | 2.5 | 7 | 6 | 90 | 6.0 | E | 2.8 | |
| OCTUBRE | | | 6 | 4.7 | 14 | 2.0 | 1 | 2.8 | 28 | 2.2 | 16 | 2.4 | 18 | 2.0 | 5 | 4.1 | 8 | 0.0 | 0 | 10 | 93 | 12.0 | N | 2.4 | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M0189 GUALAQUIZA INAMHI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|-----|--------|--------|---------|------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|-------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | día | | | |
| | | Máxima | día | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | | 13.6 | 19 | 27.7 | 15.8 | 22.9 | 98 | 1 | 68 | 17 | 92 | 21.4 | 25.5 | 157.6 | 24.2 | 22 | 25 | | |
| FEBRERO | | 31.0 | 10 | 13.6 | 15 | 27.5 | 15.7 | 22.7 | 98 | 1 | 64 | 13 | 92 | 21.2 | 25.3 | 161.5 | 32.5 | 3 | 20 |
| MARZO | | 33.0 | 20 | 14.8 | 2 | 28.2 | 16.2 | 23.1 | 100 | 3 | 60 | 27 | 92 | 21.6 | 25.9 | 146.1 | 22.6 | 1 | 22 |
| ABRIL | | 32.5 | 27 | 9.4 | 25 | 28.4 | 14.8 | 22.9 | | | | 91 | 21.4 | 25.5 | 123.2 | 40.2 | 3 | 16 | |
| MAYO | | | | 13.2 | 3 | 27.9 | 15.3 | 22.9 | 98 | 1 | 67 | 29 | 91 | 21.3 | 25.4 | 250.2 | 67.0 | 20 | 25 |
| JUNIO | | | | 13.6 | 6 | 25.9 | 15.0 | 21.8 | | | | 93 | 20.6 | 24.3 | 314.1 | 54.8 | 18 | 27 | |
| JULIO | | | | | | 25.1 | 13.8 | 21.0 | 98 | 1 | 69 | 24 | 94 | 19.9 | 23.4 | 234.7 | 59.2 | 8 | 26 |
| AGOSTO | | | | | | 26.3 | 13.7 | 21.6 | | | | 91 | 20.1 | 23.6 | 114.9 | | | | |
| SEPTIEMBRE | | 32.5 | 21 | 9.8 | 21 | 27.5 | 13.3 | 21.7 | 100 | 29 | 65 | 20 | 91 | 20.1 | 23.7 | 156.9 | 26.2 | 29 | 21 |
| OCTUBRE | | | | 12.6 | 11 | 29.1 | 14.7 | 23.3 | 98 | 1 | 59 | 30 | 88 | 21.2 | 25.2 | 101.1 | 28.4 | 24 | 21 |
| NOVIEMBRE | | | | 11.4 | 28 | 31.9 | 14.3 | 24.9 | 100 | 16 | 53 | 29 | 82 | 21.2 | 25.3 | 51.2 | 18.4 | 23 | 11 |
| DICIEMBRE | | | | 13.4 | 2 | 30.6 | 15.1 | 24.3 | 98 | 2 | 62 | 18 | 86 | 21.7 | 26.0 | 100.2 | 32.4 | 1 | 19 |
| VALOR ANUAL | | | | | | 28.0 | 14.8 | 22.8 | | | | 90 | 21.0 | 24.9 | 1911.7 | | | | |

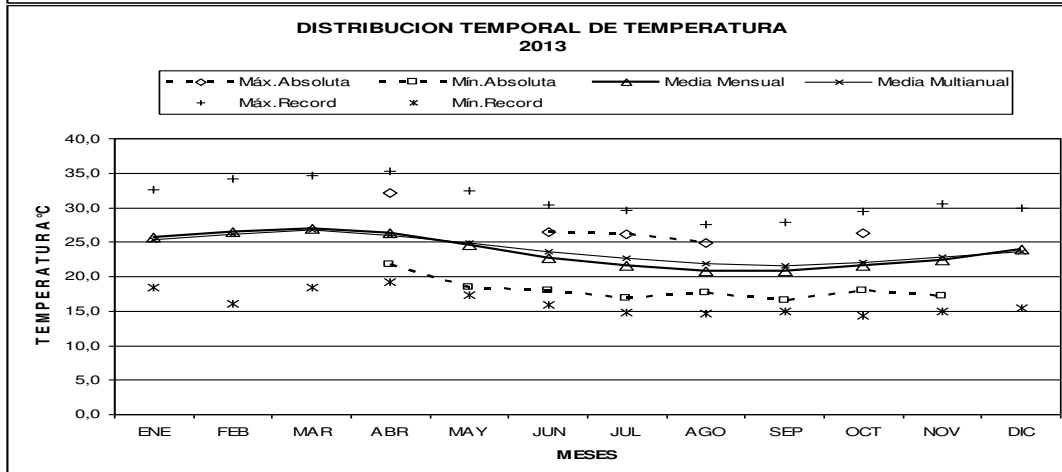
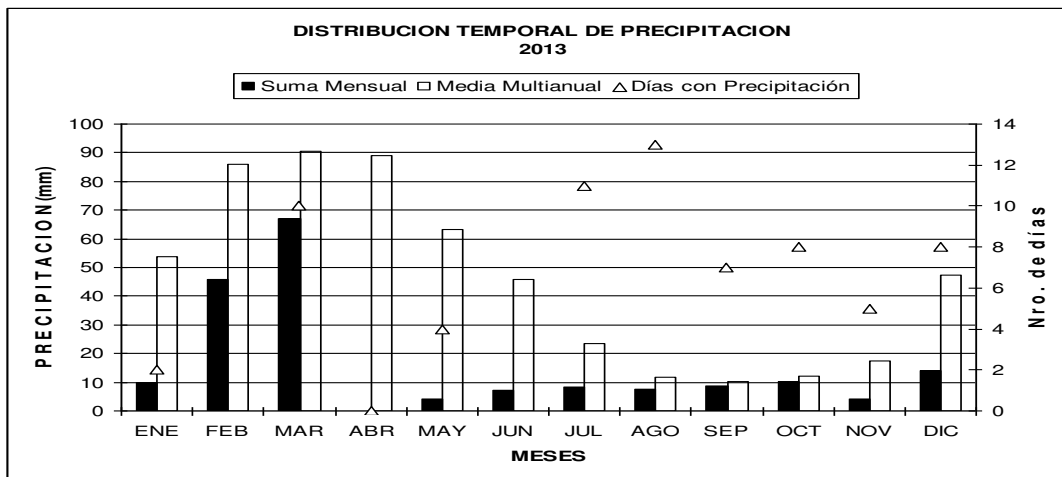
| MES | EVAPORACION (mm) | | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-----|-------------------------|---|-------|-----|-------|-------|----|-------|-------|-------|---------|-------|---|-----|---|-----|---|--------------------------------|------------------------|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | (m/s) | (m/s) | % | | (m/s) | (m/s) | % | (m/s) | (m/s) | % | (m/s) | (m/s) | % | (m/s) | (m/s) | % | | | | | | | | | | |
| ENERO | 80.2 | 5.9 | 25 | 6 | 2.0 | 2 | 2.0 | 1 | 0.0 | 0 | 3.6 | 31 | 2.4 | 11 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 54 | 93 | 6.0 | SE | 2.0 | |
| FEBRERO | 69.1 | 4.2 | 10 | 6 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.8 | 25 | 2.3 | 14 | 0.0 | 0 | 2.0 | 1 | 2.5 | 5 | 54 | 84 | 6.0 | SE | 1.9 | |
| MARZO | 83.7 | 5.3 | 20 | 6 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 3.2 | 20 | 2.4 | 12 | 4.0 | 1 | 0.0 | 0 | 3.2 | 5 | 60 | 93 | 6.0 | SE | 1.8 | |
| ABRIL | 91.6 | 4.9 | 25 | 6 | | | | | | | | | | | | | | | | | | | | | | 1.6 |
| MAYO | 82.9 | 5.1 | 6 | 6 | 3.0 | 2 | 0.0 | 0 | 0.0 | 0 | 2.9 | 41 | 2.3 | 9 | 2.0 | 1 | 2.0 | 1 | 2.3 | 8 | 39 | 93 | 6.0 | SE | 1.6 | |
| JUNIO | 62.6 | 4.6 | 26 | 6 | | | | | | | | | | | | | | | | | | | | | | 1.3 |
| JULIO | 66.9 | 5.0 | 26 | 6 | 2.3 | 9 | 2.0 | 4 | 0.0 | 0 | 2.9 | 22 | 2.6 | 17 | 0.0 | 0 | 0.0 | 0 | 2.0 | 5 | 43 | 93 | 4.0 | SE | 1.1 | |
| AGOSTO | 78.3 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 1.1 |
| SEPTIEMBRE | 81.6 | 5.6 | 13 | 6 | 2.6 | 11 | 2.7 | 3 | 0.0 | 0 | 3.7 | 21 | 2.6 | 28 | 0.0 | 0 | 2.0 | 1 | 2.0 | 9 | 27 | 90 | 8.0 | N | 1.5 | |
| OCTUBRE | 115.4 | 5.6 | 1 | 6 | 2.0 | 1 | 3.0 | 2 | 2.0 | 1 | 3.3 | 27 | 3.2 | 28 | 2.0 | 1 | 0.0 | 0 | 2.0 | 7 | 33 | 93 | 6.0 | S | 1.9 | |
| NOVIEMBRE | 136.8 | 5.5 | 24 | 6 | 3.0 | 4 | 4.0 | 4 | 3.0 | 2 | 3.4 | 23 | 3.1 | 30 | 0.0 | 0 | 0.0 | 0 | 2.0 | 4 | 31 | 90 | 6.0 | S | 2.1 | |
| DICIEMBRE | 121.3 | 6.1 | 5 | 6 | 2.3 | 7 | 2.0 | 3 | 0.0 | 0 | 3.5 | 18 | 3.2 | 36 | 0.0 | 0 | 2.0 | 1 | 2.0 | 7 | 29 | 93 | 6.0 | S | 2.1 | |
| VALOR ANUAL | 1070.4 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0191 CHARLES DARWIN INAMHI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|------|-----|----|----|--|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | | |
| ENERO | 157.0 | | | 29.1 | 22.7 | 25.6 | 98 | 19 | 70 | 17 | 88 | 23.3 | 28.6 | 9.9 | 6.2 | 31 | 2 | | | |
| FEBRERO | 178.4 | | | 30.4 | 23.0 | 26.4 | | | | | 85 | 23.6 | 29.1 | 45.7 | | | | | | |
| MARZO | 170.3 | | | 31.0 | 23.4 | 26.9 | | | | | 85 | 24.0 | 29.8 | 66.9 | 30.1 | 21 | 10 | | | |
| ABRIL | 217.9 | 32.1 | 20 | 21.8 | 7 | 30.1 | 23.2 | 26.3 | 95 | 2 | 70 | 24 | 83 | 23.2 | 28.5 | 0.0 | 0.0 | 1 | 0 | |
| MAYO | 157.6 | | | 18.5 | 30 | 27.3 | 21.7 | 24.6 | 96 | 4 | 71 | 4 | 86 | 21.9 | 26.4 | 4.3 | 2.1 | 31 | 4 | |
| JUNIO | 50.1 | 26.5 | 1 | 17.9 | 28 | 25.1 | 20.5 | 22.7 | 97 | 18 | 62 | 16 | 87 | 20.5 | 24.1 | 7.2 | | | | |
| JULIO | 64.4 | 26.2 | 1 | 16.9 | 2 | 24.2 | 19.6 | 21.6 | 97 | 25 | 69 | 10 | 87 | 19.3 | 22.5 | 8.4 | 1.4 | 14 | 11 | |
| AGOSTO | 57.2 | 24.9 | 14 | 17.7 | 13 | 23.1 | 19.0 | 20.8 | 96 | 19 | 72 | 4 | 86 | 18.4 | 21.1 | 7.6 | 1.1 | 17 | 13 | |
| SEPTIEMBRE | 57.8 | | | 16.5 | 19 | 23.3 | 18.8 | 20.8 | 97 | 21 | 61 | 24 | 87 | 18.4 | 21.2 | 8.8 | 3.2 | 6 | 7 | |
| OCTUBRE | 89.0 | 26.3 | 13 | 17.9 | 23 | 24.3 | 19.2 | 21.5 | 95 | 4 | 65 | 17 | 86 | 18.9 | 21.9 | 10.2 | 3.4 | 20 | 8 | |
| NOVIEMBRE | 84.7 | | | 17.2 | 6 | 25.1 | 19.8 | 22.3 | 96 | 19 | 59 | 24 | 82 | 19.0 | 22.0 | 4.3 | 1.2 | 19 | 5 | |
| DICIEMBRE | 116.3 | | | 27.2 | 21.6 | 23.9 | | | 96 | 24 | 55 | 4 | 86 | 21.5 | 25.7 | 14.1 | 4.2 | 10 | 8 | |
| VALOR ANUAL | 1400.7 | | | 26.7 | 21.0 | 23.6 | | | | | 85 | 21.0 | 25.1 | 187.4 | | | | | | |

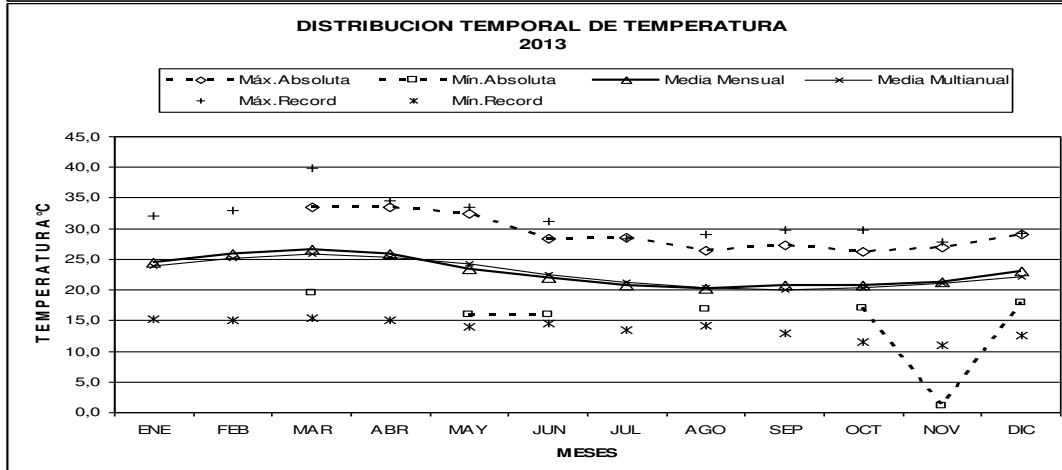
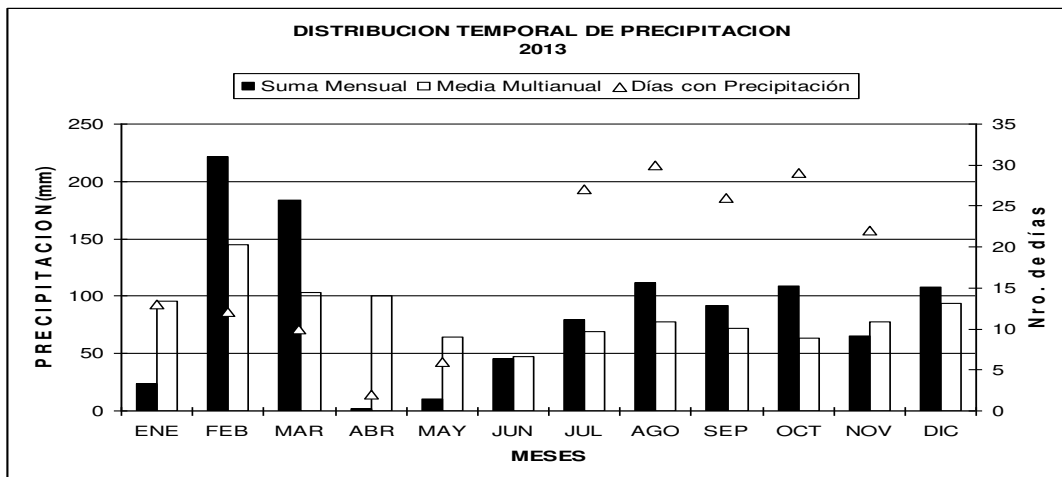
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|-------|---|-------|---|--------------------------------|------------------------|------|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | |
| ENERO | | | 6 | 0.0 | 0 | 1.7 | 3 | 1.4 | 8 | 2.0 | 34 | 1.9 | 13 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 42 | 93 | 6.0 | SE |
| FEBRERO | | | 4 | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 4 | 2.0 | 8 | 3.2 | 11 | 3.7 | 17 | 4.4 | 31 | 3.3 | 9 | 6.4 | 5 | 1.0 | 1 | 4.0 | 2 | 16 | 93 | 12.0 | SE |
| ABRIL | | | 4 | 1.0 | 1 | 3.0 | 1 | 4.6 | 39 | 4.7 | 24 | 4.1 | 8 | 3.0 | 1 | 1.0 | 1 | 3.0 | 1 | 23 | 90 | 14.0 | SE |
| MAYO | | | 5 | 2.0 | 1 | 0.0 | 0 | 3.0 | 12 | 4.0 | 26 | 2.9 | 29 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 31 | 93 | 7.0 | SE |
| JUNIO | | | 7 | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | 7 | 0.0 | 0 | 0.0 | 0 | 3.2 | 7 | 4.7 | 23 | 4.9 | 58 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 13 | 93 | 10.0 | S |
| AGOSTO | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.8 | 43 | 6.9 | 50 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 8 | 93 | 12.0 | SE |
| SEPTIEMBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.4 | 24 | 6.0 | 61 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 14 | 90 | 12.0 | SE |
| OCTUBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.7 | 23 | 5.4 | 68 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 9 | 93 | 12.0 | S |
| NOVIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 6 | 0.0 | 0 | 0.0 | 0 | 3.5 | 2 | 4.3 | 8 | 3.2 | 74 | 2.8 | 4 | 2.5 | 2 | 0.0 | 0 | 10 | 93 | 6.0 | S |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | |



M0192 BELLAVISTA-ISLA S.CRUIZ INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|------------------------|---------------------------|-------------------|-----------------|---------|----------------------------------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mensual | | | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 76.5 | | | 28.6 | 21.6 | 24.5 | 98 | 3 | 62 | 19 | 90 | 22.8 | 27.8 | 23.6 | 6.1 | 31 | 13 | | |
| FEBRERO | | | | 30.2 | 21.8 | 25.9 | 99 | 4 | 71 | 23 | 92 | 24.5 | 31.1 | 221.4 | 73.2 | 16 | 12 | | |
| MARZO | 142.1 | 33.5 | 5 | 19.5 | 23 | 31.4 | 22.1 | 26.5 | 98 | 22 | 67 | 31 | 90 | 24.7 | 31.4 | 184.1 | 52.4 | 13 | 10 |
| ABRIL | 167.4 | 33.5 | 12 | 31.9 | 21.4 | 25.9 | 98 | 2 | 63 | 17 | 90 | 24.0 | 30.1 | 1.6 | 1.2 | 21 | 2 | 2 | |
| MAYO | 94.8 | 32.5 | 26 | 16.0 | 4 | 28.6 | 19.7 | 23.3 | 99 | 31 | 76 | 28 | 93 | 22.1 | 26.8 | 10.4 | 5.1 | 21 | 6 |
| JUNIO | 34.4 | 28.4 | 8 | 16.0 | 16 | 26.1 | 19.4 | 22.0 | 99 | 20 | 86 | 15 | 95 | 21.1 | 25.2 | 45.3 | | | |
| JULIO | 32.2 | 28.5 | 1 | 24.6 | 18.4 | 20.8 | 100 | 14 | 70 | 3 | 96 | 20.1 | 23.6 | 79.6 | 10.6 | 24 | 27 | | |
| AGOSTO | 8.8 | 26.4 | 12 | 16.9 | 12 | 23.9 | 17.9 | 20.2 | | | | 96 | 19.6 | 22.9 | 111.7 | 10.0 | 25 | 30 | |
| SEPTIEMBRE | 24.2 | 27.3 | 23 | 24.4 | 18.1 | 20.8 | | | | | | 95 | 20.0 | 23.5 | 92.3 | 10.8 | 5 | 26 | |
| OCTUBRE | 21.4 | 26.2 | 16 | 17.0 | 17 | 23.9 | 18.3 | 20.8 | | | | 95 | 19.9 | 23.3 | 108.6 | 10.0 | 25 | 29 | |
| NOVIEMBRE | 42.1 | 27.0 | 11 | 1.0 | 26 | 24.5 | 17.8 | 21.3 | 98 | 7 | 82 | 5 | 93 | 20.1 | 23.6 | 64.9 | 9.7 | 8 | 22 |
| DICIEMBRE | 37.4 | 29.0 | 26 | 17.9 | 1 | 26.5 | 19.8 | 23.0 | | | | 92 | 21.6 | 25.9 | 108.4 | | | | |
| VALOR ANUAL | | | | 27.1 | 19.7 | 22.9 | | | | | | 93 | 21.7 | 26.3 | 1051.9 | | | | |

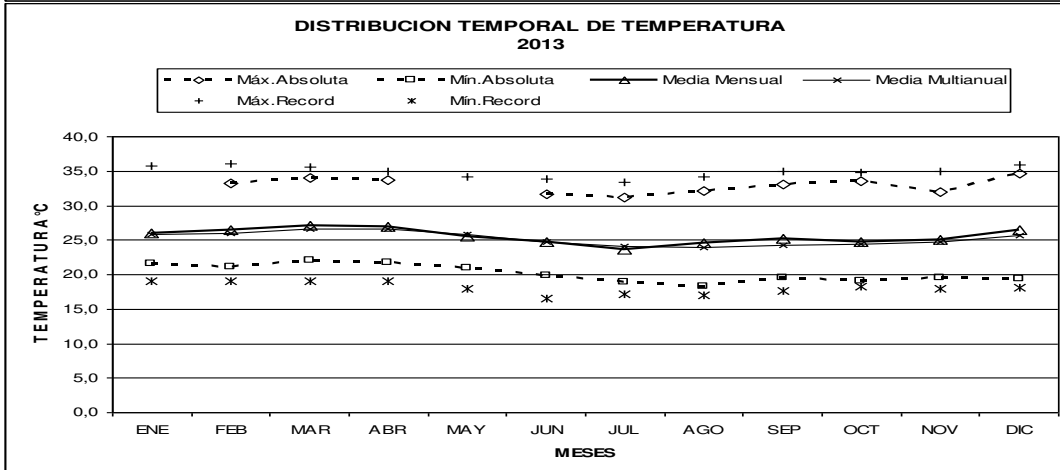
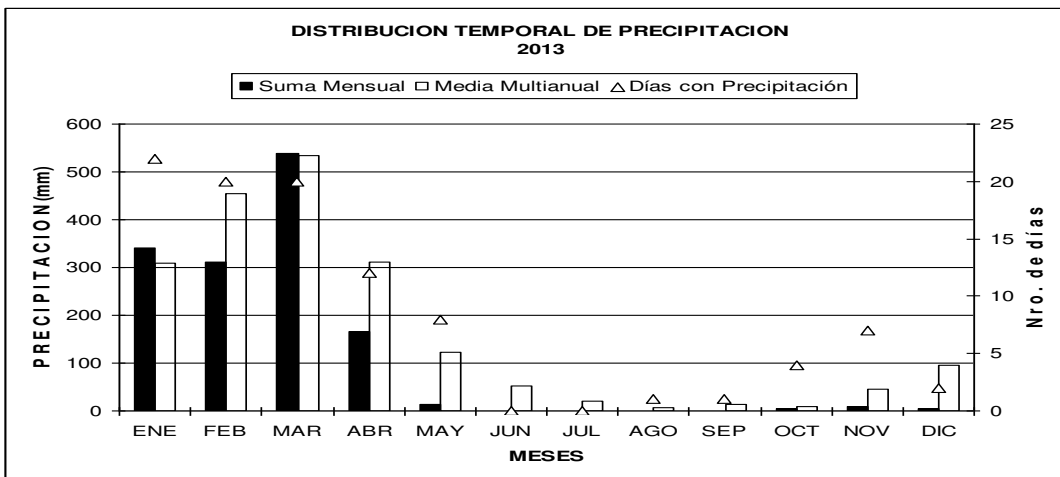
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | |
|-------------|------------------|-----------------|-------------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|--------------------------------|------------------------|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | |
| ENERO | | | 7 | | | | | | | | | | | | | | | |
| FEBRERO | | | 6 | | | | | | | | | | | | | | | |
| MARZO | | | 6 | | | | | | | | | | | | | | | |
| ABRIL | | | 5 | | | | | | | | | | | | | | | |
| MAYO | | | 6 | | | | | | | | | | | | | | | |
| JUNIO | | | 8 | | | | | | | | | | | | | | | |
| JULIO | | | 8 | | | | | | | | | | | | | | | |
| AGOSTO | | | 8 | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 8 | | | | | | | | | | | | | | | |
| OCTUBRE | | | 8 | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 7 | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 8 | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | |



M0218 INGENIO SAN CARLOS (BATEY) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|------------|----------------------------------|----|----|--|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mínima día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | | |
| ENERO | | 21.5 | 19 | 29.7 | 22.4 | 26.0 | | | | 81 | 22.4 | 27.0 | 340.0 | 78.7 | 14 | 22 | | | | |
| FEBRERO | | 33.2 | 23 | 21.1 | 17 | 30.5 | 22.4 | 26.5 | 98 | 2 | 57 | 23 | 79 | 22.3 | 27.0 | 312.5 | 60.9 | 11 | 20 | |
| MARZO | | 34.0 | 25 | 22.0 | 1 | 30.9 | 23.3 | 27.1 | 98 | 3 | 54 | 25 | 77 | 22.5 | 27.2 | 539.4 | 109.2 | 27 | 20 | |
| ABRIL | | 33.7 | 19 | 21.7 | 30 | 31.1 | 22.8 | 27.0 | 98 | 2 | 56 | 2 | 77 | 22.3 | 27.0 | 165.1 | 54.6 | 18 | 12 | |
| MAYO | | 21.0 | 9 | 29.1 | | 29.1 | 21.7 | 25.5 | | | | 82 | 22.0 | 26.4 | 14.3 | 7.6 | 14 | 8 | | |
| JUNIO | | 31.6 | 10 | 19.8 | 29 | 28.4 | 21.0 | 24.7 | 99 | 4 | 63 | 10 | 82 | 21.3 | 25.3 | 0.0 | 0.0 | 1 | 0 | |
| JULIO | | 31.2 | 26 | 18.9 | 21 | 27.2 | 19.9 | 23.7 | 98 | 23 | 65 | 17 | 84 | 20.7 | 24.4 | 0.0 | 0.0 | 1 | 0 | |
| AGOSTO | | 32.2 | 1 | 18.2 | 24 | 28.9 | 19.8 | 24.5 | 98 | 23 | 62 | 1 | 81 | 20.8 | 24.6 | 0.7 | 0.7 | 22 | 1 | |
| SEPTIEMBRE | | 33.0 | 8 | 19.5 | 1 | 29.7 | 20.6 | 25.2 | 98 | 2 | 58 | 21 | 80 | 21.3 | 25.3 | 0.5 | 0.5 | 12 | 1 | |
| OCTUBRE | | 33.5 | 6 | 19.0 | 4 | 28.7 | 20.5 | 24.7 | 98 | 18 | 57 | 6 | 81 | 21.1 | 25.0 | 4.2 | 2.0 | 29 | 4 | |
| NOVIEMBRE | | 32.0 | 18 | 19.6 | 19 | 29.0 | 20.9 | 25.0 | 98 | 7 | 63 | 12 | 81 | 21.4 | 25.5 | 10.1 | 3.0 | 11 | 7 | |
| DICIEMBRE | | 34.6 | 6 | 19.3 | 1 | 30.9 | 21.8 | 26.4 | 98 | 5 | 55 | 19 | 77 | 21.8 | 26.2 | 3.5 | 3.0 | 15 | 2 | |
| VALOR ANUAL | | | | 18.2 | | 29.5 | 21.4 | 25.5 | | | | 80 | 21.7 | 25.9 | 1390.3 | 109.2 | | | | |

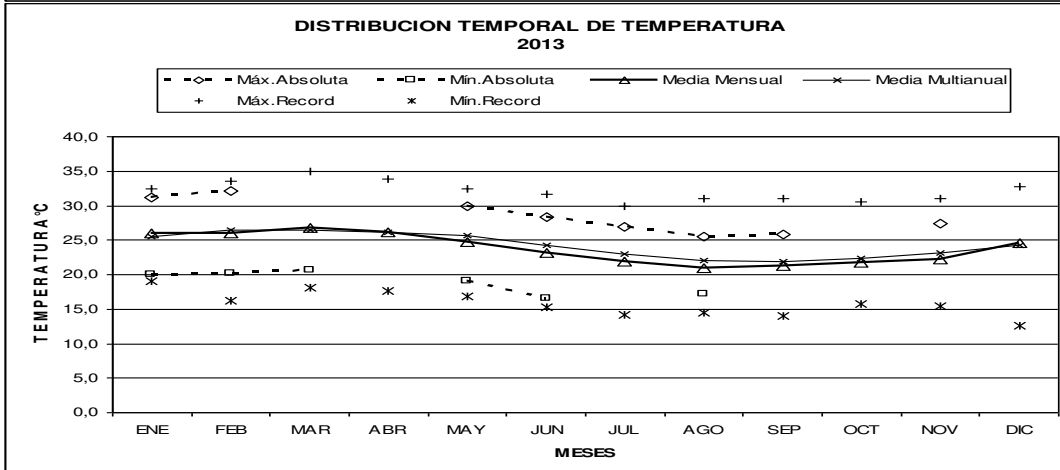
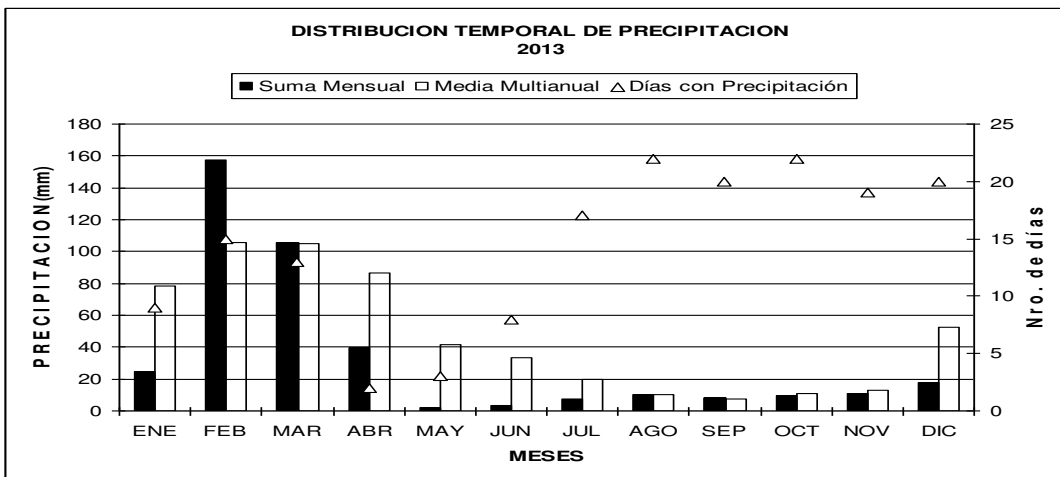
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-----------------|-------|-------|-----|-----|-----|--------------------------------|------------------------|-----|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | VELOCIDAD MEDIA | | | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | | |
| ENERO | 73.1 | | 8 | 1.9 | 18 | 1.9 | 17 | 1.8 | 19 | 1.9 | 10 | 1.3 | 7 | 1.7 | 3 | 1.6 | 8 | 1.6 | 11 | 8 | 93 | 4.0 | SE | 1.9 | |
| FEBRERO | 85.1 | 5.8 | 11 | 7 | 2.0 | 25 | 2.1 | 17 | 2.2 | 20 | 1.7 | 11 | 1.6 | 6 | 1.5 | 2 | 1.0 | 1 | 1.8 | 7 | 11 | 84 | 4.0 | N | 1.8 |
| MARZO | 99.2 | | 7 | 1.4 | 10 | 2.0 | 22 | 1.9 | 23 | 2.3 | 14 | 2.0 | 2 | 2.2 | 13 | 1.0 | 8 | 2.3 | 4 | 5 | 93 | 4.0 | SE | 1.9 | |
| ABRIL | 95.0 | | 7 | 0.0 | 0 | 0.0 | 0 | 1.9 | 27 | 1.8 | 20 | 2.0 | 6 | 2.0 | 26 | 1.3 | 4 | 0.0 | 0 | 18 | 90 | 3.0 | E | 1.6 | |
| MAYO | 78.3 | | 8 | | | | | | | | | | | | | | | | | | | | | | 1.3 |
| JUNIO | 70.3 | 3.8 | 1 | 8 | 0.0 | 0 | 0.0 | 0 | 1.5 | 2 | 1.6 | 19 | 1.6 | 21 | 1.7 | 52 | 1.8 | 6 | 0.0 | 0 | 0 | 90 | 3.0 | SW | 1.6 |
| JULIO | 61.9 | 3.5 | 17 | 8 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 1.6 | 24 | 2.0 | 20 | 1.7 | 40 | 1.8 | 7 | 0.0 | 0 | 9 | 93 | 3.0 | SE | 1.7 |
| AGOSTO | 85.5 | 4.9 | 1 | 7 | 2.0 | 1 | 0.0 | 0 | 1.0 | 1 | 1.6 | 23 | 1.7 | 16 | 1.6 | 45 | 1.3 | 10 | 0.0 | 0 | 4 | 93 | 2.0 | SW | 1.8 |
| SEPTIEMBRE | 88.3 | 5.8 | 21 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.6 | 23 | 1.3 | 19 | 1.7 | 51 | 1.8 | 7 | 0.0 | 0 | 0 | 90 | 3.0 | SW | 2.2 |
| OCTUBRE | 76.8 | 6.5 | 7 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.7 | 30 | 1.7 | 18 | 1.5 | 40 | 1.4 | 12 | 0.0 | 0 | 0 | 93 | 3.0 | S | 2.3 |
| NOVIEMBRE | 74.2 | 4.1 | 18 | 7 | 2.0 | 1 | 0.0 | 0 | 1.6 | 10 | 1.8 | 19 | 2.1 | 11 | 1.7 | 38 | 1.6 | 8 | 0.0 | 0 | 13 | 90 | 3.0 | SW | 2.0 |
| DICIEMBRE | 103.1 | 5.5 | 2 | 7 | 2.0 | 2 | 2.0 | 4 | 1.8 | 4 | 1.8 | 11 | 1.7 | 12 | 1.6 | 39 | 1.9 | 10 | 0.0 | 0 | 18 | 93 | 2.0 | W | 2.2 |
| VALOR ANUAL | 990.8 | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M0221 SAN CRISTOBAL-GALAPAGOS INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|------|--------|------|---------|------------|----------------------|-------|------------|---------------------|------------------------|-------------------|---------|---------------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | | | Mínima día | Mensual | Máxima en 24hrs día | | | | |
| ENERO | 181.7 | 31.2 | 16 | 20.0 | 18 | | | | | | 29.7 | 22.2 | | | | 26.0 | 94 | 24 | 58 |
| FEBRERO | 150.4 | 32.2 | 26 | 20.1 | 20 | 30.0 | 21.7 | 26.0 | 98 | 10 | 57 | 4 | 84 | 22.9 | 28.0 | 157.3 | 35.6 | 9 | 15 |
| MARZO | 200.6 | | 20.6 | 17 | 30.9 | 22.6 | 26.8 | 99 | 27 | 57 | 31 | 84 | 23.7 | 29.3 | 105.8 | 37.8 | 7 | 13 | |
| ABRIL | 232.3 | | | | 30.7 | 22.4 | 26.2 | 97 | 4 | 58 | 30 | 81 | 22.6 | 27.5 | 39.3 | 31.3 | 18 | 2 | |
| MAYO | 252.8 | 30.0 | 1 | 19.0 | 4 | 28.6 | 21.1 | 24.7 | 97 | 14 | 60 | 3 | 79 | 20.7 | 24.4 | 2.1 | 0.8 | 29 | 3 |
| JUNIO | 203.5 | 28.4 | 11 | 16.5 | 30 | 27.0 | 19.3 | 23.2 | | | | | 79 | 19.2 | 22.3 | 3.4 | 1.0 | 23 | 8 |
| JULIO | 180.5 | 26.9 | 10 | | | 25.6 | 19.0 | 21.9 | 100 | 14 | 59 | 1 | 80 | 18.2 | 20.9 | 7.3 | 1.1 | 19 | 17 |
| AGOSTO | 181.0 | 25.5 | 1 | 17.2 | 27 | 24.5 | 18.5 | 20.9 | 98 | 30 | 64 | 1 | 81 | 17.5 | 20.0 | 10.3 | 1.0 | 19 | 22 |
| SEPTIEMBRE | 159.2 | 25.9 | 10 | | | 24.8 | 18.9 | 21.2 | 98 | 4 | 62 | 1 | 81 | 17.7 | 20.2 | 7.9 | 1.5 | 21 | 20 |
| OCTUBRE | 188.5 | | | | | 25.3 | 19.2 | 21.7 | 99 | 12 | 57 | 21 | 80 | 17.8 | 20.4 | 9.8 | 1.4 | 12 | 22 |
| NOVIEMBRE | 157.4 | 27.4 | 30 | | | 26.1 | 19.8 | 22.2 | 98 | 23 | 53 | 16 | 77 | 17.9 | 20.5 | 11.2 | 2.0 | 26 | 19 |
| DICIEMBRE | 170.5 | | | | | 28.2 | 21.8 | 24.6 | 97 | 12 | 58 | 3 | 78 | 20.3 | 23.9 | 17.9 | 4.0 | 27 | 20 |
| VALOR ANUAL | 2258.4 | | | | | 27.6 | 20.5 | 23.8 | | | | | 80 | 20.0 | 23.6 | 396.9 | 37.8 | | |

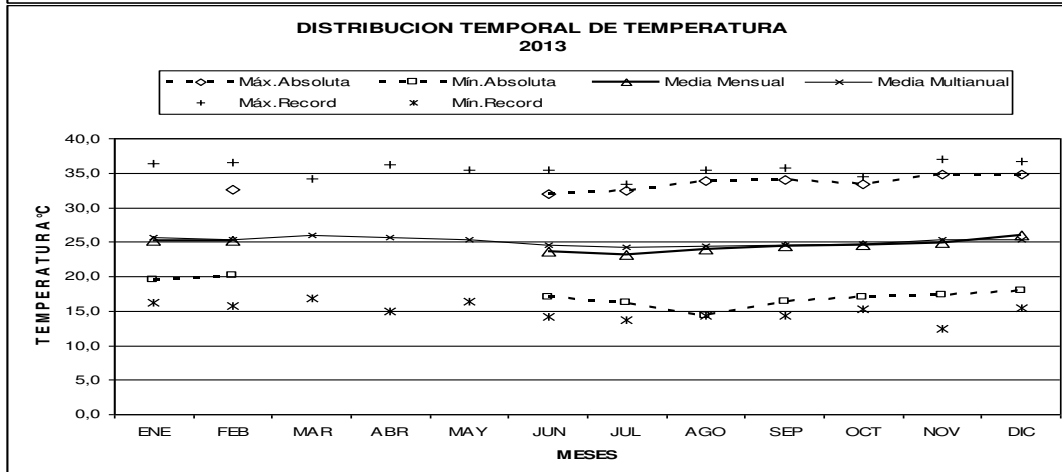
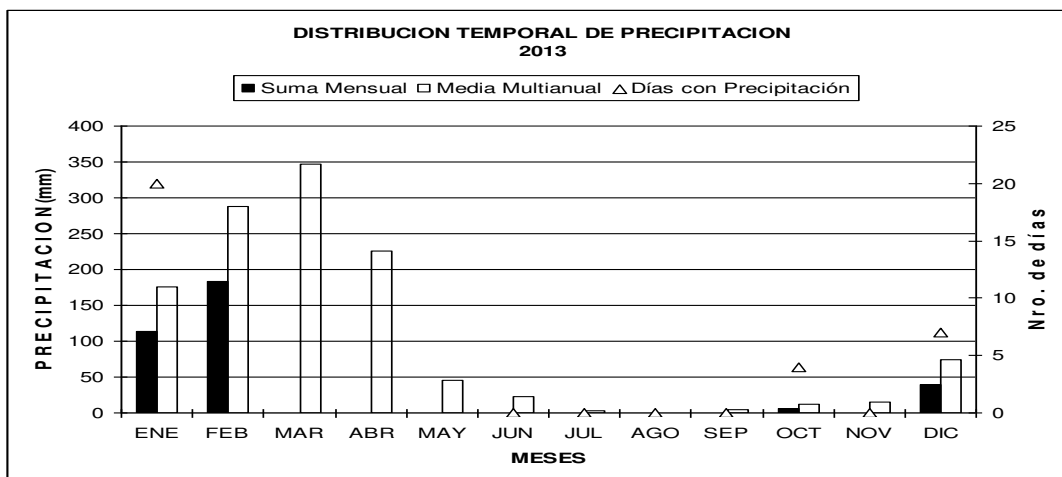
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|---------------------|----------------------------|---|-----|-----|-----|-----|-----|-----|-----|-------|---------|------|-----|-----|-----|-----|-----|--------------------------------|------------------------|------|------|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 158.9 | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.5 | 79 | 4.9 | 18 | 2.5 | 2 | 0.0 | 0 | 0.0 | 0 | 1 | 93 | 8.0 | SE | 7.5 | |
| FEBRERO | 145.1 | 10.1 | 18 | 5 | 2.8 | 6 | 0.0 | 0 | 0.0 | 0 | 4.0 | 25 | 4.3 | 14 | 2.9 | 17 | 0.0 | 0 | 4.3 | 4 | 35 | 84 | 7.0 | S | 2.1 |
| MARZO | 124.2 | | 4 | 2.8 | 10 | 2.7 | 7 | 4.3 | 3 | 3.7 | 14 | 3.0 | 2 | 4.8 | 12 | 1.5 | 2 | 3.2 | 11 | 40 | 93 | 8.0 | SW | 1.4 | |
| ABRIL | 141.4 | 9.5 | 18 | 4 | 3.2 | 6 | 3.5 | 2 | 3.4 | 6 | 4.8 | 39 | 4.5 | 2 | 4.1 | 9 | 4.0 | 1 | 3.3 | 8 | 28 | 90 | 10.0 | SE | 3.0 |
| MAYO | 209.8 | | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.2 | 95 | 5.7 | 3 | 5.0 | 1 | 0.0 | 0 | 0.0 | 0 | 1 | 93 | 12.0 | SE | 6.2 | |
| JUNIO | 189.7 | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.4 | ** | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 90 | 12.0 | SE | 6.7 | |
| JULIO | 150.4 | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.7 | ** | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 93 | 13.0 | SE | 6.9 | |
| AGOSTO | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 7.1 | ** | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 93 | 12.0 | SE | 7.9 | |
| SEPTIEMBRE | 140.9 | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.7 | 98 | 0.0 | 0 | 10.0 | 1 | 0.0 | 0 | 0.0 | 0 | 1 | 90 | 12.0 | SE | 8.2 | |
| OCTUBRE | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.6 | ** | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 93 | 12.0 | SE | 8.3 | |
| NOVIEMBRE | 180.3 | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.1 | 97 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3 | 90 | 10.0 | SE | 8.0 | |
| DICIEMBRE | 205.1 | | 6 | 3.5 | 2 | 2.0 | 1 | 0.0 | 0 | 5.1 | 63 | 0.0 | 0 | 8.0 | 32 | 0.0 | 0 | 0.0 | 0 | 1 | 93 | 12.0 | SW | 7.7 | |
| VALOR ANUAL | | | 5 | 1.0 | 2 | 0.7 | 1 | 0.6 | 1 | 5.6 | 76 | 1.9 | 3 | 3.1 | 6 | 0.5 | 0 | 0.9 | 2 | 9 | 13.0 | SE | 6.0 | | |



M0232 PUENTE PUYANGO EX-PREDESUR

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|---------------|----------------------------------|---|---|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Máxima en día | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | | 19.5 | 8 | 29.5 | 21.4 | 25.2 | 100 | 27 | 86 | 6 | 96 | 24.5 | 31.1 | 113.2 | 16.8 | 31 | 20 | | |
| FEBRERO | | 32.6 | 23 | 20.2 | 15 | 29.5 | 21.4 | 25.2 | | | | 24.4 | 30.7 | 183.1 | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | | | | | | | | | | | | | | | | | |
| MAYO | | | | | | | | | | | | | | | | | | | |
| JUNIO | | 32.0 | 23 | 17.0 | 24 | 28.4 | 19.2 | 23.7 | 100 | 30 | 83 | 18 | 95 | 22.8 | 28.1 | 0.0 | 0.0 | 1 | 0 |
| JULIO | | 32.5 | 2 | 16.2 | 20 | 28.8 | 18.0 | 23.2 | | | | 92 | 21.7 | 26.4 | 0.0 | 0.0 | 1 | 0 | |
| AGOSTO | | 33.8 | 19 | 14.4 | 30 | 29.6 | 18.1 | 24.0 | | | | 88 | 21.8 | 26.4 | 0.0 | 0.0 | 1 | 0 | |
| SEPTIEMBRE | | 34.0 | 10 | 16.4 | 4 | 30.7 | 18.1 | 24.4 | | | | 89 | 22.4 | 27.5 | 0.0 | 0.0 | 1 | 0 | |
| OCTUBRE | | 33.4 | 6 | 17.0 | 10 | 30.0 | 19.7 | 24.6 | | | | 91 | 23.0 | 28.4 | 5.7 | 2.6 | 14 | 4 | |
| NOVIEMBRE | | 34.8 | 18 | 17.4 | 29 | 30.5 | 19.2 | 24.9 | | | | 90 | 23.0 | 28.6 | 0.0 | 0.0 | 1 | 0 | |
| DICIEMBRE | | 34.8 | 24 | 18.0 | 1 | 31.7 | 20.8 | 26.0 | | | | 91 | 24.3 | 30.8 | 39.1 | 14.9 | 9 | 7 | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

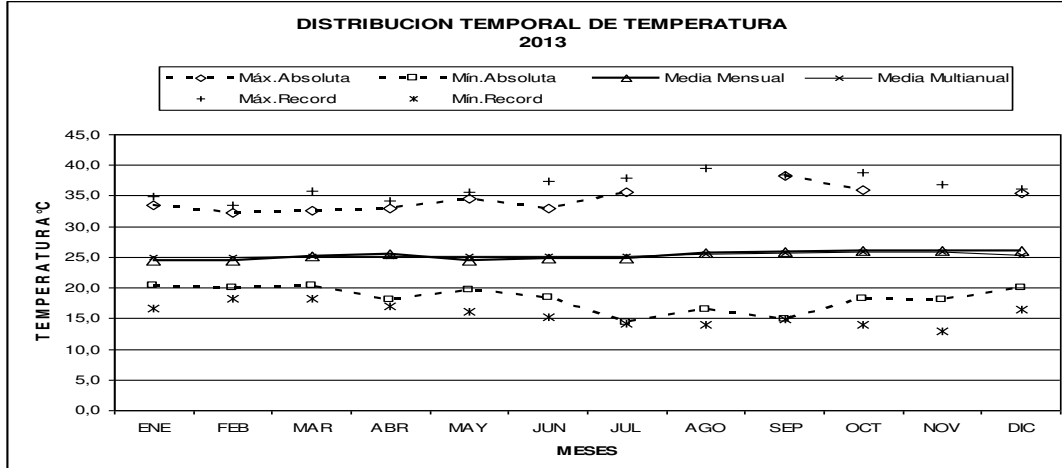
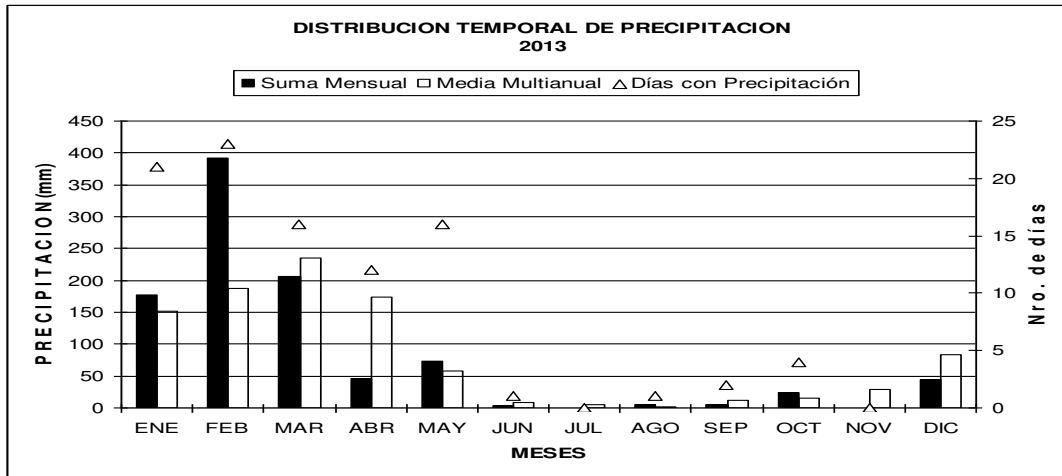
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|-----|---|-----|---|--------------------------------|------------------------|-----|----|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | | |
| ENERO | 80.4 | | 7 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 3.0 | 2 | 2.0 | 1 | 2.0 | 2 | 2.0 | 1 | 91 | 93 | 4.0 | S | 0.1 | | |
| FEBRERO | 72.7 | | 7 | | | | | | | | | | | | | | | | | | | | | | 0.1 | |
| MARZO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | 83.5 | 5.0 | 23 | 2.0 | 2 | 0.0 | 0 | 2.0 | 1 | 2.0 | 3 | 2.0 | 3 | 2.0 | 2 | 2.4 | 6 | 2.5 | 4 | 78 | 90 | 4.0 | NW | 0.1 | | |
| JULIO | 99.5 | | 6 | | | | | | | | | | | | | | | | | | | | | | | 0.1 |
| AGOSTO | 134.9 | 7.0 | 26 | 4 | | | | | | | | | | | | | | | | | | | | | | 0.2 |
| SEPTIEMBRE | 140.6 | | 4 | | | | | | | | | | | | | | | | | | | | | | | 0.2 |
| OCTUBRE | 148.3 | 6.5 | 25 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 4.0 | 4 | 2.0 | 3 | 3.0 | 2 | 3.0 | 2 | 85 | 93 | 6.0 | S | 0.2 | | |
| NOVIEMBRE | 145.4 | 6.5 | 1 | 3.0 | 4 | 4.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 0.0 | 0 | 2.3 | 3 | 88 | 90 | 6.0 | N | 0.2 | | |
| DICIEMBRE | 136.8 | 6.2 | 29 | 6 | | | | | | | | | | | | | | | | | | | | | | 0.2 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | | |



M0239 EL SALADO-PREDESUR EX-PREDESUR

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|----|--|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | 33.4 | 4 | 20.4 | 3 | 29.5 | 21.1 | 24.4 | 97 | 3 | 53 | 4 | 82 | 20.9 | 24.7 | 177.1 | 53.8 | 23 | 21 | |
| FEBRERO | 32.2 | 25 | 20.0 | 8 | 29.7 | 20.8 | 24.4 | 98 | 27 | 57 | 10 | 83 | 21.0 | 24.9 | 391.8 | 60.2 | 10 | 23 | |
| MARZO | 32.6 | 20 | 20.4 | 2 | 30.5 | 21.6 | 25.1 | 97 | 2 | 52 | 20 | 83 | 21.8 | 26.1 | 205.4 | 46.5 | 27 | 16 | |
| ABRIL | 33.0 | 29 | 18.0 | 26 | 31.2 | 21.0 | 25.5 | 97 | 2 | 54 | 29 | 80 | 21.4 | 25.6 | 45.6 | 12.8 | 11 | 12 | |
| MAYO | 34.6 | 3 | 19.6 | 17 | 30.5 | 20.5 | 24.5 | 97 | 7 | 53 | 3 | 82 | 21.0 | 24.9 | 73.5 | 11.4 | 16 | 16 | |
| JUNIO | 33.0 | 26 | 18.4 | 17 | 31.0 | 19.7 | 24.8 | 96 | 20 | 47 | 26 | 76 | 19.9 | 23.3 | 3.9 | 3.9 | 30 | 1 | |
| JULIO | 35.6 | 29 | 14.4 | 27 | 32.6 | 18.6 | 24.8 | | | | | | 18.5 | 21.4 | 0.0 | 0.0 | 1 | 0 | |
| AGOSTO | | | 16.4 | 30 | 33.7 | 19.0 | 25.7 | | | | | | 19.9 | 23.3 | 5.0 | 5.0 | 10 | 1 | |
| SEPTIEMBRE | 38.2 | 5 | 14.8 | 2 | 33.8 | 19.5 | 25.9 | 98 | 22 | 43 | 5 | 78 | 21.4 | 25.8 | 5.5 | 4.6 | 9 | 2 | |
| OCTUBRE | 36.0 | 7 | 18.2 | 10 | 33.4 | 20.7 | 26.1 | 98 | 5 | 51 | 25 | 80 | 22.0 | 26.6 | 24.4 | 16.4 | 14 | 4 | |
| NOVIEMBRE | | | 18.0 | 16 | 33.9 | 20.2 | 26.1 | 97 | 23 | 52 | 9 | 79 | 21.8 | 26.4 | 0.0 | 0.0 | 1 | 0 | |
| DICIEMBRE | | | 35.4 | 2 | 20.0 | 3 | 32.1 | 21.2 | 26.0 | 98 | 8 | 57 | 22 | 81 | 22.3 | 27.0 | 44.1 | | |
| VALOR ANUAL | | | | 14.4 | 31.8 | 20.3 | 25.3 | | | | | 79 | 21.0 | 25.0 | 976.3 | | | | |

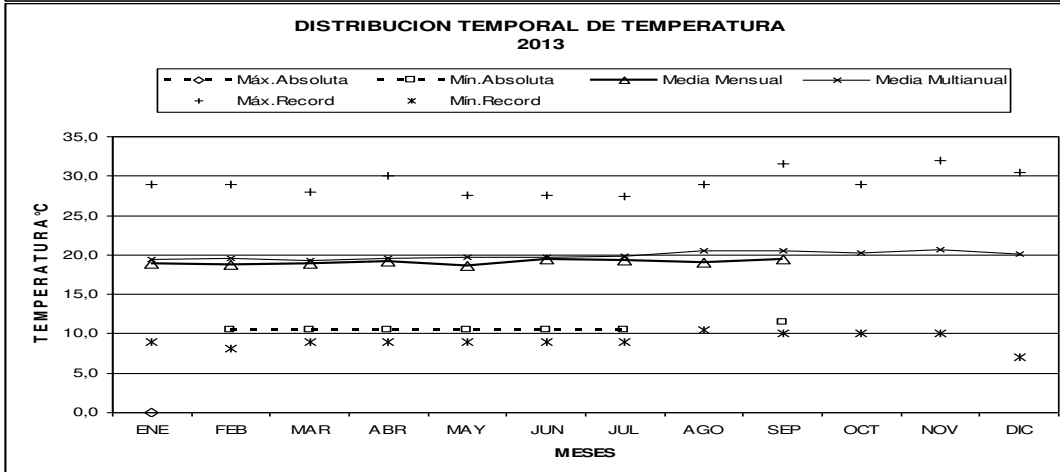
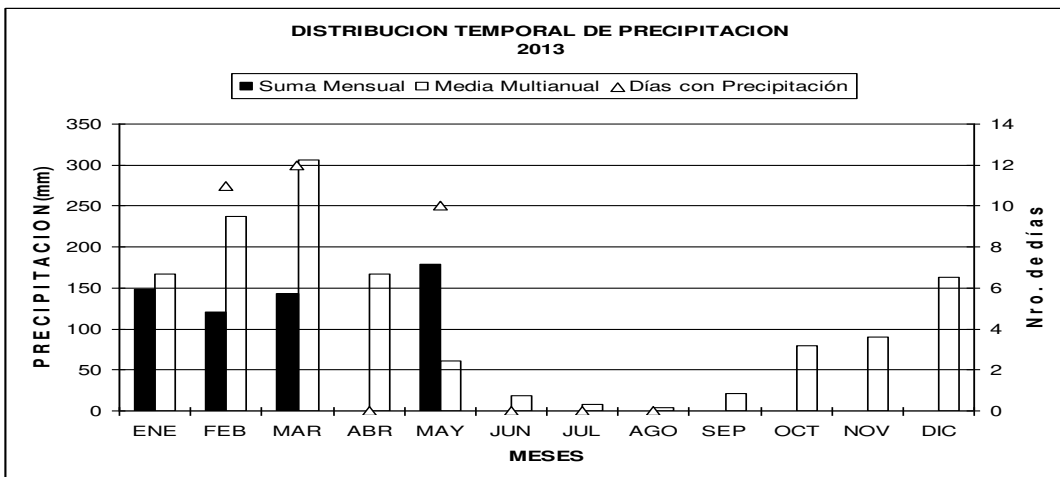
| MES | EVAPORACION (mm) | | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|------------|-------------------------|---|-------|-----|---|-------|---|-----|-------|-----|----|-------|---|---------|---------|-------|---|--------------------------------|------------------------|-------|----|-----|-----|
| | Mensual | Máxima en 24hrs | Máxima día | | N | NE | | E | SE | | S | SW | | W | NW | | CALMA % | Nro OBS | | | | | | | | |
| | | | | | | (m/s) | % | | (m/s) | % | | (m/s) | % | | (m/s) | % | | | (m/s) | % | | | (m/s) | % | | |
| ENERO | 76.0 | 5.7 | 7 | 8 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 2.0 | 10 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 86 | 93 | 2.0 | S | 0.3 | |
| FEBRERO | 63.3 | 5.3 | 15 | 8 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 2.0 | 7 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 87 | 84 | 2.0 | SE | 0.3 | |
| MARZO | 83.7 | 6.1 | 20 | 7 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 2.0 | 4 | 2.0 | 5 | 0.0 | 0 | 2.0 | 1 | 2.0 | 1 | 86 | 93 | 2.0 | S | 0.2 | |
| ABRIL | 104.7 | 6.3 | 19 | 6 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.0 | 18 | 2.0 | 1 | 2.0 | 1 | 0.0 | 0 | 77 | 90 | 2.0 | S | 0.3 | |
| MAYO | 62.6 | 4.4 | 3 | 7 | | | | | | | | | | | | | | | | | | | | | | 0.4 |
| JUNIO | 88.1 | 4.0 | 26 | 6 | 2.0 | 3 | 0.0 | 0 | 0.0 | 0 | 2.0 | 7 | 2.0 | 10 | 2.0 | 8 | 0.0 | 0 | 0.0 | 0 | 72 | 90 | 2.0 | S | 0.7 | |
| JULIO | 142.5 | 7.3 | 28 | 5 | 2.0 | 9 | 0.0 | 0 | 2.0 | 1 | 2.0 | 2 | 2.4 | 12 | 3.0 | 2 | 2.0 | 1 | 3.0 | 2 | 71 | 93 | 4.0 | SW | 1.0 | |
| AGOSTO | 176.3 | | | 5 | | | | | | | | | | | | | | | | | | | | | | 1.2 |
| SEPTIEMBRE | 213.3 | 9.4 | 14 | 4 | 3.0 | 16 | 0.0 | 0 | 2.0 | 1 | 2.0 | 6 | 2.1 | 16 | 2.0 | 1 | 0.0 | 0 | 3.0 | 2 | 59 | 90 | 4.0 | N | 2.1 | |
| OCTUBRE | 194.4 | 8.6 | 1 | 6 | 2.9 | 12 | 0.0 | 0 | 0.0 | 0 | 2.0 | 3 | 2.2 | 24 | 2.0 | 4 | 0.0 | 0 | 2.8 | 5 | 52 | 93 | 4.0 | N | 2.5 | |
| NOVIEMBRE | 216.8 | 8.8 | 8 | 5 | 2.3 | 16 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.1 | 18 | 2.0 | 4 | 2.0 | 2 | 2.0 | 4 | 54 | 90 | 4.0 | N | 2.3 | |
| DICIEMBRE | 164.4 | | 7 | 7 | 2.3 | 9 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 2.1 | 16 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 73 | 93 | 4.0 | N | 0.9 | |
| VALOR ANUAL | 1586.1 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 1.0 |



M0241 **QUILANGA** **EX-PREDESUR**

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|--------------|---------------------|------------------------|-------------------|-------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Suma Mensual | | | Máxima en 24hrs | | | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | | | | | | |
| ENERO | | | | 11.6 | 18.9 | | | | 85 | 16.2 | 18.5 | 148.8 | | | | | |
| FEBRERO | | 10.5 | 2 | 11.9 | 18.7 | | 98 | 19 | 57 | 22 | 85 | 16.0 | 18.3 | 120.1 | 31.1 | 1 | 11 |
| MARZO | | 10.5 | 13 | 12.2 | 18.9 | | 96 | 12 | 54 | 30 | 85 | 16.1 | 18.4 | 143.8 | 30.0 | 14 | 12 |
| ABRIL | | 10.5 | 2 | 11.7 | 19.2 | | 98 | 13 | 65 | 6 | 85 | 16.4 | 18.8 | 0.0 | 0.0 | 1 | 0 |
| MAYO | | 10.5 | 2 | 11.3 | 18.6 | | 98 | 14 | 58 | 15 | 84 | 15.7 | 17.9 | 178.4 | 41.0 | 30 | 10 |
| JUNIO | | 10.5 | 1 | 12.1 | 19.4 | | 98 | 26 | 59 | 16 | 84 | 16.4 | 18.7 | 0.0 | 0.0 | 1 | 0 |
| JULIO | | 10.5 | 1 | 12.2 | 19.3 | | 96 | 1 | 53 | 15 | 82 | 16.1 | 18.4 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | | | | 12.3 | 19.0 | | 95 | 13 | 57 | 24 | 83 | 16.0 | 18.2 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | | | 11.5 | 1 | 12.6 | 19.4 | | 98 | 29 | 47 | 28 | 81 | 16.0 | 18.2 | 0.0 | | |
| OCTUBRE | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | |

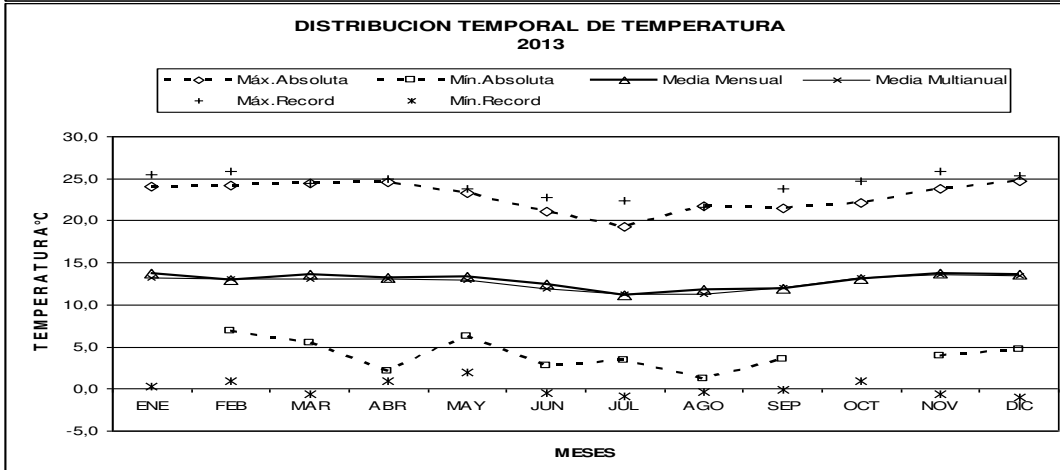
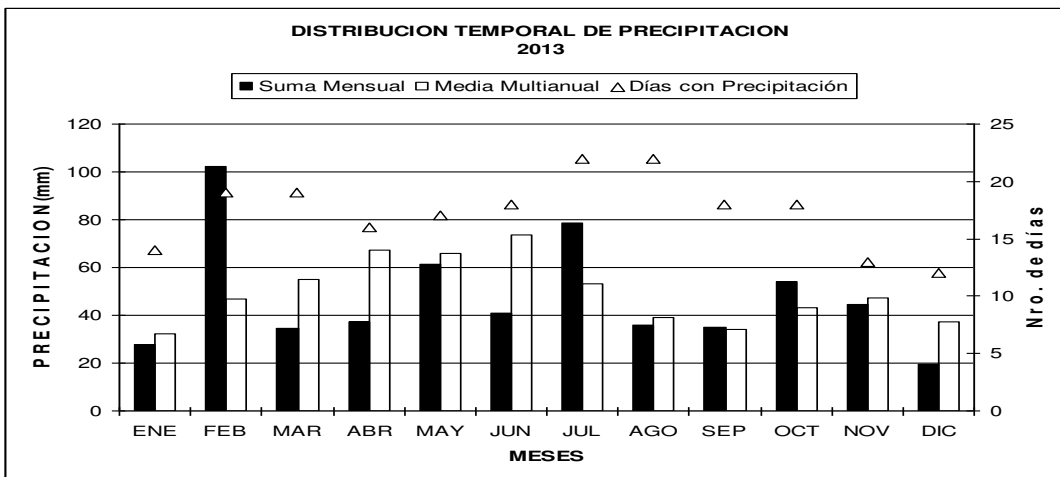
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|----------------------------|------------------------|----|-----|----|---|----|------|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | |
| ENERO | 127.8 | | 7 | | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | 129.6 | 7.0 | 20 | 7 | 5.4 | 21 | 4.2 | 16 | 3.3 | 4 | 4.0 | 5 | 4.4 | 6 | 4.2 | 13 | 3.2 | 21 | 4.7 | 14 | 0 | 84 | 8.0 | SW | |
| MARZO | 163.8 | 7.5 | 6 | 7 | 4.4 | 13 | 4.3 | 11 | 5.4 | 10 | 4.7 | 10 | 4.4 | 10 | 4.3 | 18 | 5.2 | 24 | 4.2 | 5 | 0 | 93 | 8.0 | W | |
| ABRIL | 203.5 | 9.0 | 4 | 7 | 5.1 | 20 | 4.8 | 12 | 7.0 | 4 | 6.3 | 16 | 5.9 | 9 | 4.5 | 12 | 4.4 | 11 | 4.1 | 16 | 0 | 90 | 16.0 | SE | |
| MAYO | 178.4 | 7.5 | 2 | 7 | 6.5 | 13 | 6.2 | 10 | 3.7 | 8 | 5.7 | 15 | 5.5 | 13 | 4.9 | 17 | 4.6 | 20 | 6.0 | 4 | 0 | 93 | 14.0 | N | |
| JUNIO | 204.0 | 9.0 | 18 | 6 | | | | | | | | | | | | | | | | | | | | | |
| JULIO | 223.5 | 9.0 | 23 | 6 | 7.3 | 15 | 9.0 | 4 | 9.5 | 4 | 6.7 | 23 | 6.1 | 17 | 6.5 | 12 | 5.8 | 15 | 7.8 | 10 | 0 | 93 | 20.0 | N | |
| AGOSTO | 216.5 | 9.0 | 27 | 6 | 7.4 | 24 | 6.1 | 15 | 7.0 | 4 | 4.6 | 11 | 5.1 | 11 | 6.6 | 14 | 5.0 | 10 | 6.7 | 12 | 0 | 93 | 20.0 | N | |
| SEPTIEMBRE | 233.0 | | | 5 | 6.2 | 12 | 4.8 | 14 | 6.3 | 7 | 5.9 | 8 | 5.8 | 6 | 5.2 | 12 | 6.0 | 22 | 5.2 | 19 | 0 | 90 | 10.0 | SE | |
| OCTUBRE | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M0258 QUEROCHACA(UTA) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|-----|------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Minima día | Media | Mensual | | | Suma Mensual | Máxima en 24hrs día | | | | | |
| ENERO | 141.2 | 24.0 | 13 | 20.2 | 8.8 | 13.7 | 100 | 5 | 33 | 15 | 74 | 8.5 | 11.2 | 27.9 | 9.4 | 3 | 14 | | |
| FEBRERO | 75.8 | 24.2 | 1 | 6.9 | 7 | 18.4 | 8.8 | 12.9 | 99 | 5 | 39 | 1 | 80 | 9.1 | 11.6 | 102.1 | 30.2 | 8 | 19 |
| MARZO | 99.8 | 24.5 | 20 | 5.5 | 13 | 19.7 | 8.7 | 13.6 | 99 | 2 | 39 | 20 | 76 | 9.1 | 11.5 | 34.5 | 14.7 | 20 | 19 |
| ABRIL | 141.4 | 24.6 | 26 | 2.1 | 25 | 19.9 | 7.9 | 13.2 | 99 | 2 | 35 | 25 | 75 | 8.4 | 11.0 | 37.5 | 9.6 | 19 | 16 |
| MAYO | 124.9 | 23.3 | 3 | 6.3 | 4 | 19.9 | 8.8 | 13.4 | 99 | 8 | 38 | 4 | 76 | 8.8 | 11.4 | 61.2 | 22.9 | 30 | 17 |
| JUNIO | 141.2 | 21.1 | 25 | 2.8 | 29 | 18.2 | 8.1 | 12.4 | 99 | 12 | 42 | 28 | 76 | 7.9 | 10.7 | 40.8 | 7.4 | 2 | 18 |
| JULIO | 105.9 | 19.3 | 5 | 3.4 | 28 | 16.1 | 7.4 | 11.1 | 99 | 20 | 50 | 4 | 80 | 7.5 | 10.4 | 78.5 | 11.6 | 7 | 22 |
| AGOSTO | 142.3 | 21.7 | 12 | 1.2 | 30 | 17.7 | 7.3 | 11.8 | 98 | 2 | 35 | 25 | 75 | 7.3 | 10.3 | 35.7 | 4.7 | 3 | 22 |
| SEPTIEMBRE | 142.2 | 21.5 | 14 | 3.5 | 21 | 18.2 | 7.0 | 11.9 | 98 | 8 | 31 | 21 | 73 | 6.9 | 10.0 | 34.8 | 6.8 | 18 | 18 |
| OCTUBRE | 163.2 | 22.1 | 29 | 19.5 | 7.5 | 13.1 | 99 | 12 | 40 | 1 | 72 | 7.6 | 10.5 | 54.2 | 12.4 | 29 | 18 | | |
| NOVIEMBRE | 155.8 | 23.8 | 1 | 3.9 | 3 | 20.9 | 7.7 | 13.7 | 98 | 11 | 33 | 5 | 70 | 7.7 | 10.6 | 44.6 | 11.1 | 17 | 13 |
| DICIEMBRE | 149.5 | 24.7 | 18 | 4.7 | 7 | 20.2 | 8.4 | 13.6 | 99 | 21 | 35 | 23 | 72 | 7.9 | 10.7 | 19.4 | 6.4 | 19 | 12 |
| VALOR ANUAL | 1583.2 | 24.7 | | 19.1 | 8.0 | 12.9 | | | | | 75 | 8.1 | 10.8 | 571.2 | 30.2 | | | | |

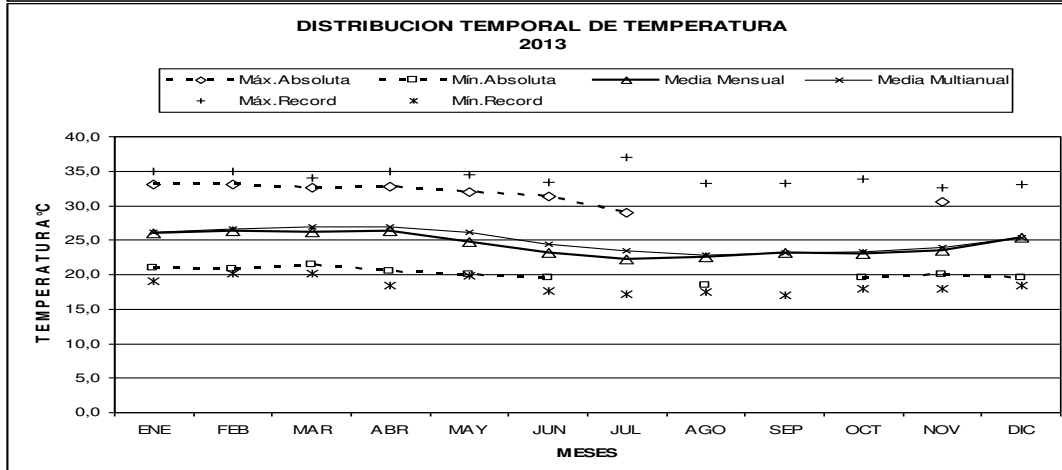
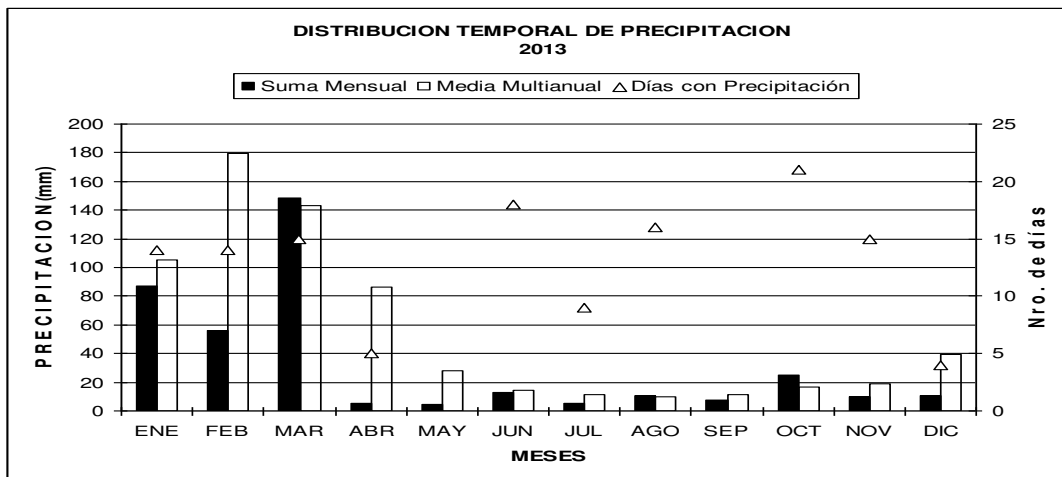
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|---|-----|---|-----|----|-----|-------|---------|----|-----|----|-----|----|-----|--------------------------------|------------------------|----|-----|----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 100.9 | 5.5 | 14 | 7 | 1.5 | 2 | 2.0 | 1 | 2.3 | 32 | 3.2 | 12 | 1.6 | 17 | 1.8 | 4 | 2.0 | 2 | 1.0 | 1 | 28 | 93 | 7.0 | SE | 2.6 |
| FEBRERO | 65.5 | 4.7 | 1 | 7 | 2.0 | 5 | 0.0 | 0 | 2.0 | 25 | 2.4 | 6 | 1.3 | 14 | 1.0 | 1 | 1.3 | 4 | 1.0 | 2 | 43 | 84 | 5.0 | E | 1.6 |
| MARZO | 86.2 | 5.2 | 25 | 7 | 2.0 | 3 | 1.0 | 2 | 2.2 | 28 | 1.4 | 10 | 1.7 | 19 | 1.3 | 4 | 1.4 | 5 | 1.0 | 3 | 25 | 93 | 6.0 | E | 2.0 |
| ABRIL | 91.4 | 5.1 | 27 | 6 | 2.0 | 3 | 1.3 | 3 | 2.8 | 21 | 1.9 | 11 | 1.9 | 20 | 1.4 | 14 | 3.0 | 1 | 0.0 | 0 | 26 | 90 | 8.0 | E | 2.1 |
| MAYO | 88.4 | 4.5 | 3 | 7 | 2.0 | 5 | 2.3 | 3 | 1.9 | 24 | 2.2 | 14 | 1.7 | 13 | 1.4 | 9 | 1.5 | 2 | 3.0 | 1 | 29 | 93 | 4.0 | E | 1.9 |
| JUNIO | 84.2 | 4.3 | 13 | 6 | 0.0 | 0 | 1.0 | 3 | 2.7 | 28 | 1.8 | 26 | 1.5 | 13 | 1.0 | 6 | 1.5 | 4 | 0.0 | 0 | 20 | 90 | 6.0 | E | 2.6 |
| JULIO | 65.0 | 3.8 | 4 | 7 | 0.0 | 0 | 2.7 | 3 | 2.7 | 34 | 1.9 | 20 | 1.9 | 15 | 1.3 | 3 | 2.3 | 4 | 0.0 | 0 | 19 | 93 | 6.0 | E | 2.7 |
| AGOSTO | 87.8 | 4.8 | 12 | 6 | 2.0 | 1 | 1.0 | 1 | 2.7 | 20 | 2.0 | 27 | 1.7 | 13 | 1.9 | 11 | 1.3 | 3 | 3.0 | 1 | 23 | 93 | 5.0 | E | 2.7 |
| SEPTIEMBRE | 92.8 | 6.0 | 21 | 6 | 3.0 | 1 | 2.0 | 1 | 3.2 | 21 | 2.3 | 27 | 1.6 | 20 | 1.4 | 8 | 1.8 | 4 | 5.0 | 1 | 17 | 90 | 6.0 | E | 3.5 |
| OCTUBRE | 118.1 | 5.5 | 2 | 6 | 2.0 | 1 | 1.0 | 1 | 3.4 | 20 | 2.4 | 11 | 1.7 | 22 | 1.6 | 18 | 1.5 | 7 | 1.0 | 1 | 19 | 93 | 7.0 | E | 3.1 |
| NOVIEMBRE | 120.3 | 5.6 | 1 | 6 | 1.9 | 8 | 3.0 | 2 | 2.7 | 17 | 1.8 | 7 | 1.5 | 18 | 1.8 | 14 | 1.7 | 3 | 2.0 | 1 | 30 | 90 | 8.0 | E | 3.0 |
| DICIEMBRE | 118.9 | 6.5 | 31 | 6 | 1.8 | 4 | 2.0 | 4 | 3.2 | 14 | 2.6 | 15 | 1.4 | 12 | 1.8 | 19 | 1.7 | 13 | 2.8 | 4 | 14 | 93 | 7.0 | E | 3.1 |
| VALOR ANUAL | 1119.5 | 6.5 | | 6 | 1.7 | 3 | 1.6 | 2 | 2.7 | 24 | 2.2 | 16 | 1.6 | 16 | 1.5 | 9 | 1.8 | 4 | 1.7 | 1 | 24 | | 8.0 | E | 3.0 |



M0292 GRANJA STA. INES(UTM) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día | | |
| ENERO | 72.2 | 33.0 | 23 | 21.0 | 1 | | | | | | | 30.7 | 22.3 | | | 26.0 | | 98 | 25 |
| FEBRERO | 107.0 | 33.0 | 25 | 20.8 | 12 | 31.0 | 22.2 | 26.3 | 96 | 1 | 54 | 23 | 79 | 22.1 | 26.6 | 56.3 | 14.7 | 11 | 14 |
| MARZO | 82.5 | 32.6 | 22 | 21.4 | 16 | 30.8 | 22.5 | 26.2 | 96 | 16 | 55 | 12 | 81 | 22.4 | 27.1 | 148.5 | 37.0 | 18 | 15 |
| ABRIL | 127.5 | 32.8 | 10 | 20.4 | 28 | 31.3 | 22.5 | 26.3 | 96 | 18 | 51 | 2 | 80 | 22.3 | 27.0 | 5.2 | 3.4 | 18 | 5 |
| MAYO | 63.1 | 32.0 | 6 | 20.0 | 5 | 29.0 | 21.6 | 24.8 | | | | | 83 | 21.5 | 25.7 | 4.2 | | | |
| JUNIO | 33.0 | 31.4 | 7 | 19.5 | 30 | 26.7 | 20.7 | 23.2 | 97 | 27 | 64 | 5 | 87 | 20.9 | 24.6 | 12.6 | 2.3 | 7 | 18 |
| JULIO | 35.6 | 29.0 | 29 | | | 26.0 | 19.6 | 22.2 | 98 | 31 | 67 | 28 | 87 | 19.8 | 23.1 | 5.0 | 1.8 | 1 | 9 |
| AGOSTO | 69.1 | | | 18.5 | 24 | 26.4 | 19.8 | 22.5 | 98 | 9 | 61 | 23 | 86 | 20.0 | 23.3 | 10.6 | 1.6 | 13 | 16 |
| SEPTIEMBRE | 75.1 | | | | | 27.3 | 20.3 | 23.1 | | | | | 84 | 20.2 | 23.6 | 7.3 | | | |
| OCTUBRE | 23.3 | | | 19.6 | 12 | 26.3 | 20.8 | 23.0 | | | | | 88 | 20.9 | 24.7 | 24.9 | 3.5 | 3 | 21 |
| NOVIEMBRE | 52.2 | 30.6 | 27 | 20.0 | 3 | 26.9 | 20.8 | 23.5 | 98 | 5 | 53 | 27 | 84 | 20.4 | 23.9 | 10.1 | 3.1 | 23 | 15 |
| DICIEMBRE | 85.1 | | | 19.6 | 2 | 30.2 | 21.8 | 25.4 | 95 | 6 | 49 | 30 | 80 | 21.4 | 25.5 | 10.9 | 5.9 | 17 | 4 |
| VALOR ANUAL | 825.7 | | | | | 28.6 | 21.2 | 24.4 | | | | | 83 | 21.2 | 25.1 | 382.5 | | | |

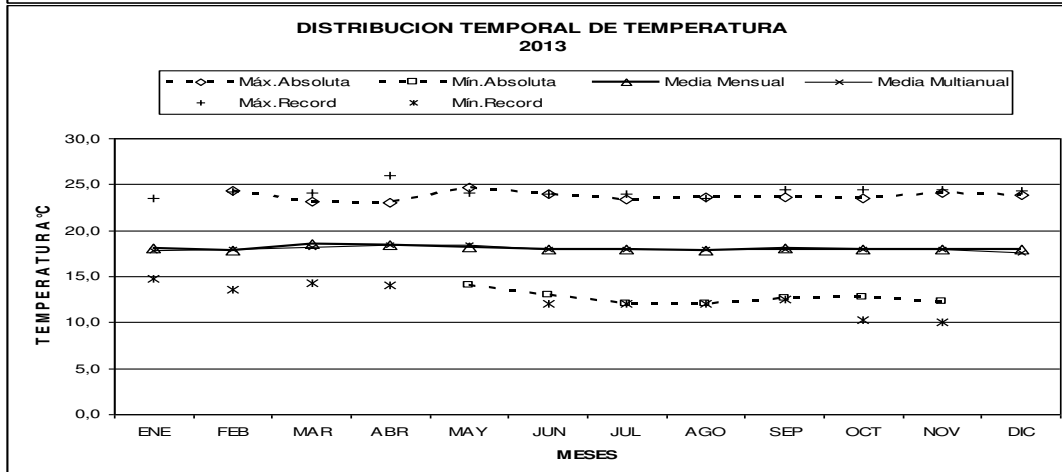
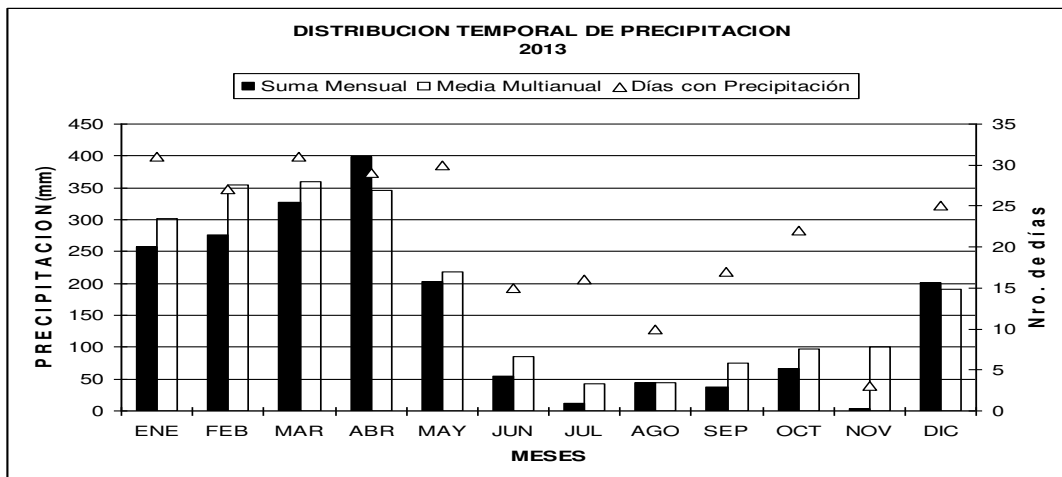
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|----|-----|---|-----|---|-----|-------|---------|-----|-----|---|-----|---|-----|----------------------------|------------------------|----|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | DIR | | | | | | | | | | | | |
| ENERO | 99.5 | 6.4 | 20 | 7 | 2.0 | 40 | 2.3 | 9 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.0 | 2 | 2.0 | 2 | 2.6 | 14 | 32 | 93 | 4.0 | NE | 1.2 | |
| FEBRERO | 104.7 | | | 6 | 2.3 | 38 | 3.3 | 4 | 2.0 | 1 | 3.0 | 2 | 0.0 | 0 | 3.0 | 2 | 2.7 | 4 | 3.0 | 14 | 35 | 84 | 6.0 | NW | 1.3 | |
| MARZO | 101.8 | | | 6 | 2.0 | 34 | 4.0 | 3 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 3.3 | 7 | 2.8 | 17 | 34 | 93 | 4.0 | NW | 1.3 | |
| ABRIL | 128.1 | 6.3 | 10 | 6 | 2.1 | 34 | 3.5 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 2.8 | 9 | 3.8 | 12 | 33 | 90 | 6.0 | NW | 1.6 | |
| MAYO | 82.3 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 1.1 |
| JUNIO | 56.3 | | | 7 | 2.0 | 38 | 2.3 | 7 | 2.0 | 1 | 2.0 | 3 | 0.0 | 0 | 0.0 | 0 | 2.0 | 3 | 2.0 | 13 | 34 | 90 | 4.0 | NE | 1.1 | |
| JULIO | 55.2 | | | 7 | 2.0 | 32 | 2.0 | 3 | 2.0 | 1 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 2.3 | 8 | 2.4 | 19 | 36 | 93 | 4.0 | NW | 1.3 | |
| AGOSTO | 70.3 | | | 7 | 2.1 | 37 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 2.0 | 3 | 2.4 | 25 | 33 | 93 | 4.0 | N | 1.3 | |
| SEPTIEMBRE | 74.9 | | | 6 | | | | | | | | | | | | | | | | | | | | | | 1.6 |
| OCTUBRE | 52.5 | | | 8 | | | | | | | | | | | | | | | | | | | | | | 1.4 |
| NOVIEMBRE | 65.9 | | | 7 | 2.1 | 34 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 2.0 | 8 | 2.3 | 21 | 33 | 90 | 4.0 | NW | 1.9 | |
| DICIEMBRE | 109.8 | | | 6 | 2.2 | 33 | 3.0 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.6 | 24 | 33 | 93 | 4.0 | NW | 1.8 | |
| VALOR ANUAL | 1001.3 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 1.0 |



M0362 LAS PAMPAS INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | | | | 21.6 | 15.9 | 18.1 | | | 96 | 17.5 | 20.1 | 257.8 | 31.7 | 13 | 31 |
| FEBRERO | | 24.3 | 6 | 21.6 | 15.3 | 17.8 | | | 96 | 17.2 | 19.7 | 275.6 | 42.6 | 8 | 27 |
| MARZO | | 23.2 | 30 | 22.2 | 15.9 | 18.5 | | | 95 | 17.7 | 20.4 | 327.0 | 26.5 | 25 | 31 |
| ABRIL | | 23.0 | 9 | 22.1 | 15.7 | 18.4 | | | 95 | 17.5 | 20.1 | 398.3 | 62.9 | 19 | 29 |
| MAYO | | 24.7 | 6 | 14.0 | 29 | 22.3 | 15.5 | 18.2 | 95 | 17.4 | 19.9 | 202.1 | 19.3 | 21 | 30 |
| JUNIO | | 24.0 | 26 | 13.0 | 15 | 22.2 | 14.6 | 18.0 | 92 | 16.8 | 19.2 | 54.8 | 10.8 | 28 | 15 |
| JULIO | | 23.4 | 2 | 12.0 | 19 | 22.1 | 14.4 | 17.9 | 92 | 16.7 | 19.1 | 12.0 | 2.3 | 5 | 16 |
| AGOSTO | | 23.6 | 7 | 12.1 | 30 | 21.8 | 14.2 | 17.8 | 92 | 16.6 | 19.0 | 45.1 | 11.3 | 30 | 10 |
| SEPTIEMBRE | | 23.6 | 3 | 12.6 | 26 | 22.4 | 14.4 | 18.1 | 92 | 16.7 | 19.1 | 38.3 | 8.4 | 17 | 17 |
| OCTUBRE | | 23.5 | 17 | 12.7 | 1 | 22.1 | 14.8 | 18.0 | 93 | 16.9 | 19.4 | 66.5 | 15.6 | 27 | 22 |
| NOVIEMBRE | | 24.1 | 12 | 12.3 | 8 | 22.4 | 14.3 | 18.0 | 91 | 16.6 | 19.0 | 4.2 | 3.2 | 15 | 3 |
| DICIEMBRE | | 23.9 | 2 | 22.1 | 15.0 | 18.0 | | | 93 | 16.8 | 19.2 | 201.2 | 67.2 | 18 | 25 |
| VALOR ANUAL | | | | 22.1 | 15.0 | 18.1 | | | 93 | 17.0 | 19.5 | 1882.9 | 67.2 | | |

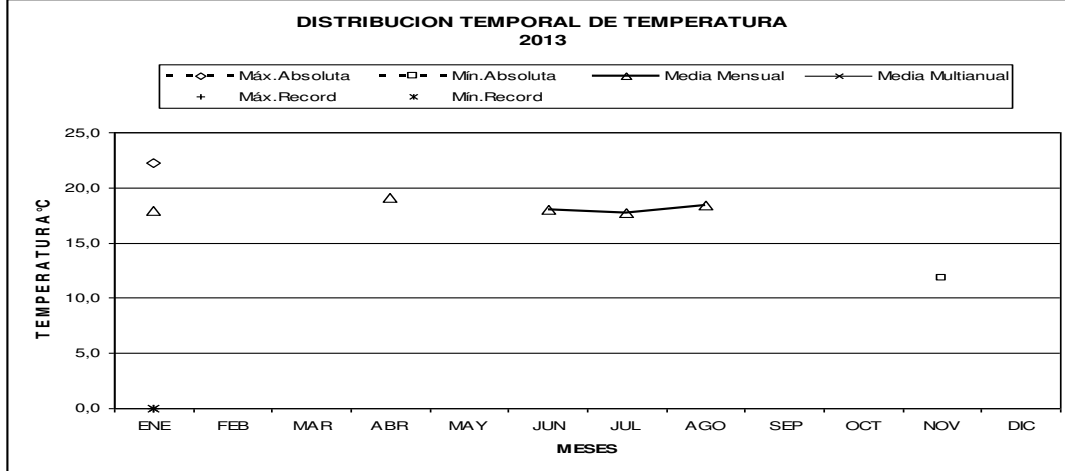
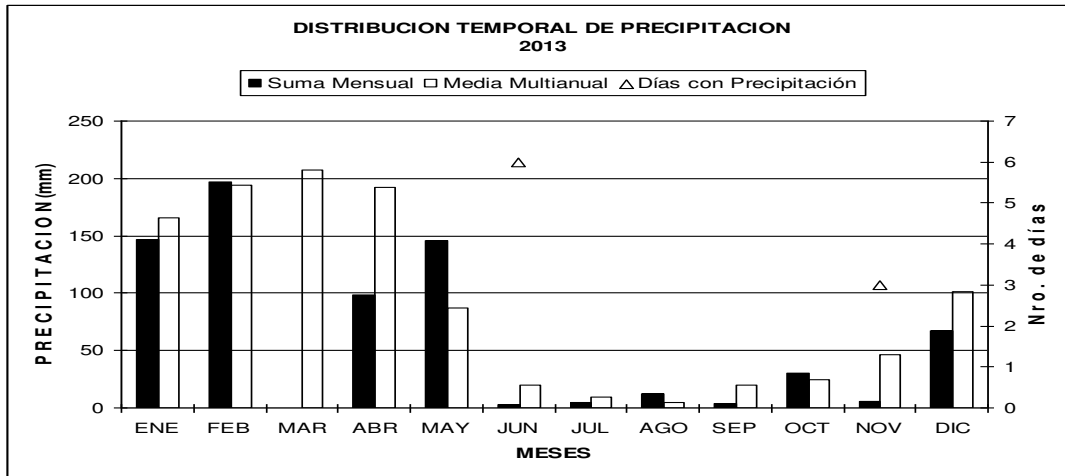
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|-----------------|-------------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|----------------------------|------------------------|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | |
| ENERO | | | 7 | | | | | | | | | | | | | | |
| FEBRERO | | | 7 | | | | | | | | | | | | | | |
| MARZO | | | 7 | | | | | | | | | | | | | | |
| ABRIL | | | 7 | | | | | | | | | | | | | | |
| MAYO | | | 7 | | | | | | | | | | | | | | |
| JUNIO | | | 6 | | | | | | | | | | | | | | |
| JULIO | | | 6 | | | | | | | | | | | | | | |
| AGOSTO | | | 6 | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 6 | | | | | | | | | | | | | | |
| OCTUBRE | | | 6 | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 6 | | | | | | | | | | | | | | |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | |



M0391 PALLATANGA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | 45.7 | 22.2 | 4 | 20.9 | 16.3 | 17.9 | | | 94 | 16.9 | 19.3 | 147.0 | | | |
| FEBRERO | 44.3 | | | 20.6 | 15.6 | | | | | | | 196.5 | | | |
| MARZO | | | | | | | | | | | | | | | |
| ABRIL | 73.6 | | | 22.9 | 15.7 | 19.1 | | | 88 | 17.1 | 19.5 | 98.2 | | | |
| MAYO | 70.0 | | | 21.9 | 15.5 | | | | | | | 146.3 | | | |
| JUNIO | 110.4 | | | 22.7 | 14.2 | 18.0 | 98 | 13 | 63 | 14 | 85 | 2.8 | 1.4 | 1 | 6 |
| JULIO | 132.2 | | | 22.4 | 13.5 | 17.7 | | | 80 | 14.1 | 16.1 | 4.5 | | | |
| AGOSTO | 138.2 | | | 23.1 | 13.6 | 18.4 | | | 78 | 14.3 | 16.4 | 12.4 | | | |
| SEPTIEMBRE | 138.5 | | | 23.5 | 13.9 | | | | | | | 3.4 | | | |
| OCTUBRE | 109.3 | | | 23.3 | 15.0 | | | | | | | 30.3 | | | |
| NOVIEMBRE | 191.7 | | 11.8 | 24.1 | 13.9 | | | | | | | 5.3 | 3.8 | 17 | 3 |
| DICIEMBRE | 94.0 | | | | 14.6 | | | | | | | 67.2 | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | |

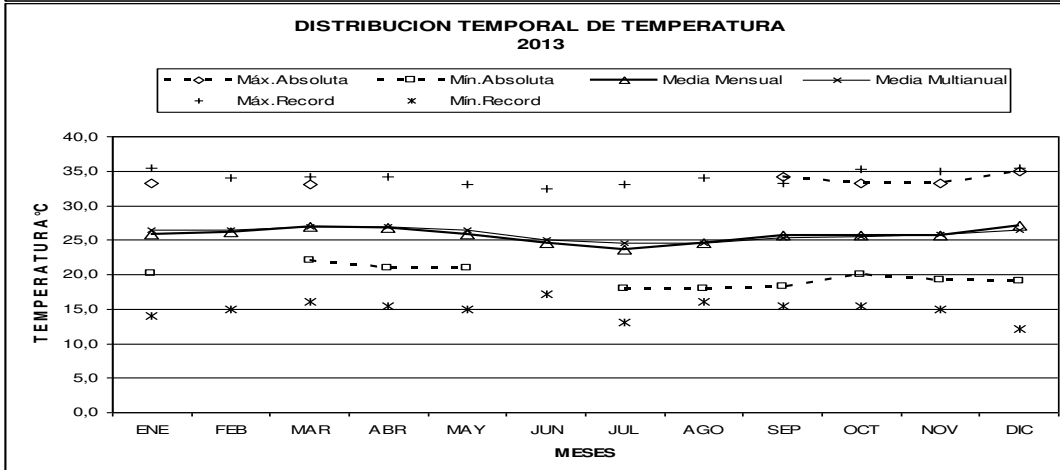
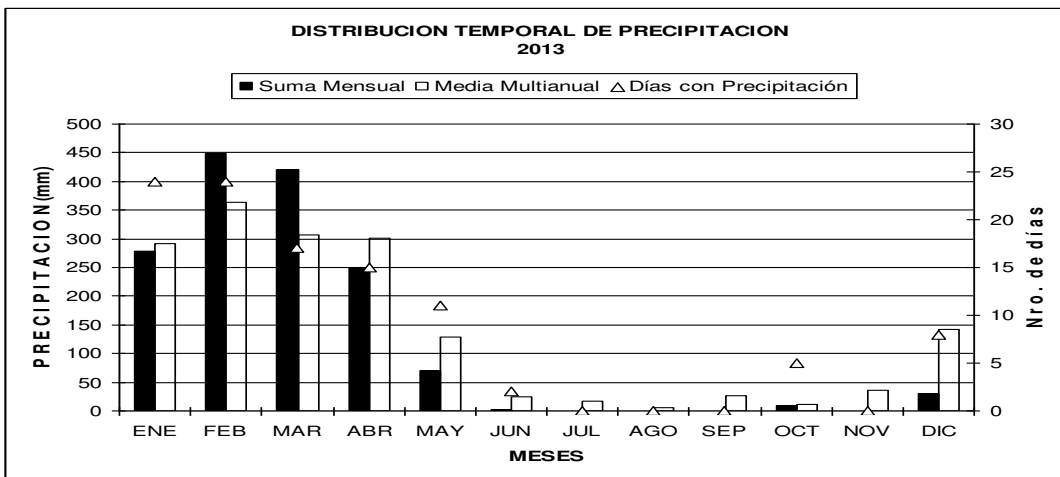
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada | | VELOCIDAD MEDIA (Km/h) | |
|-------------|------------------|---------------------|-------------------------|---|---|-------|---|-------|---|-------|---|-------|----|-------|---|-------|---|-------|----|----------------------|---------|------------------------|---|
| | Suma Mensual | Máxima en 24hrs día | | N | | NE | | E | | SE | | S | | SW | | W | | NW | | CALMA | Nro OBS | | |
| | (m/s) | (m/s) | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | |
| ENERO | | | 8 | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 6 | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 6 | 2.2 | 7 | 2.0 | 2 | 0.0 | 0 | 2.0 | 3 | 2.2 | 11 | 2.2 | 7 | 0.0 | 0 | 1.9 | 16 | 54 | 90 | 5.0 | S |
| JULIO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | | | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | |



M0466 VINCES INAMHI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|-----------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mínima en 24hrs | | | |
| ENERO | 35.0 | 33.2 | 3 | 20.2 | 17 | | | | | | | 29.4 | 22.3 | | | | 25.8 | 98 | 19 |
| FEBRERO | 76.3 | | | | | 29.8 | 22.5 | 26.1 | | | | | 88 | 23.8 | 29.6 | 449.8 | 79.0 | 27 | 24 |
| MARZO | 89.4 | 33.0 | 25 | 22.0 | 24 | 30.7 | 23.1 | 27.0 | 100 | 29 | 65 | 4 | 87 | 24.5 | 30.7 | 420.8 | 115.5 | 15 | 17 |
| ABRIL | 102.6 | | | 21.0 | 26 | 30.6 | 22.6 | 26.8 | 100 | 26 | 67 | 2 | 86 | 24.2 | 30.3 | 250.4 | 65.5 | 9 | 15 |
| MAYO | 66.3 | | | 21.0 | 8 | 29.2 | 21.8 | 25.9 | 100 | 10 | 68 | 6 | 90 | 24.0 | 30.0 | 69.3 | 35.0 | 30 | 11 |
| JUNIO | 55.5 | | | | | 28.2 | 20.7 | 24.6 | | | | | 91 | 23.1 | 28.3 | 1.0 | 0.6 | 3 | 2 |
| JULIO | 46.5 | | | 18.0 | 14 | 27.0 | 19.4 | 23.7 | 100 | 11 | 67 | 26 | 89 | 21.7 | 26.1 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | 101.5 | | | 18.0 | 17 | 28.6 | 19.5 | 24.5 | | | | | 87 | 22.1 | 26.7 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | 127.0 | 34.2 | 13 | 18.2 | 5 | 30.6 | 20.2 | 25.7 | | | | | 85 | 22.8 | 27.9 | 0.0 | 0.0 | 1 | 0 |
| OCTUBRE | 96.5 | 33.2 | 10 | 20.0 | 3 | 30.3 | 20.9 | 25.6 | 100 | 18 | 63 | 22 | 81 | 22.0 | 26.5 | 9.1 | 6.5 | 30 | 5 |
| NOVIEMBRE | 104.3 | 33.2 | 21 | 19.2 | 15 | 30.1 | 21.0 | 25.6 | 97 | 11 | 62 | 29 | 79 | 21.6 | 25.9 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | 127.8 | 35.0 | 6 | 19.0 | 2 | 32.0 | 22.0 | 27.1 | 98 | 16 | 51 | 6 | 78 | 22.8 | 27.9 | 30.4 | 19.3 | 29 | 8 |
| VALOR ANUAL | 1028.7 | | | | | 29.7 | 21.3 | 25.7 | | | | | 85 | 23.0 | 28.2 | 1509.7 | 115.5 | | |

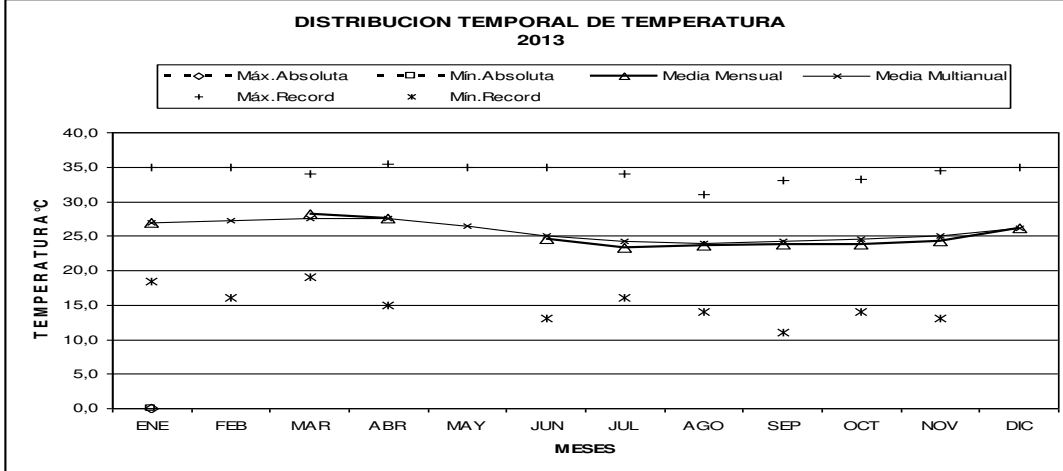
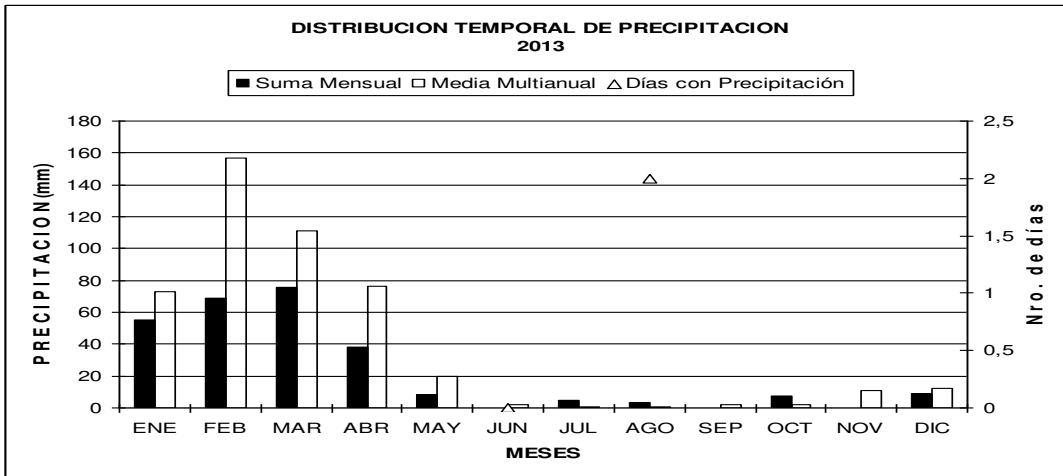
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|----------------------------|---|-----|-----|-----|-----|-----|-----|-----|-------|---------|-----|-----|-----|-----|-----|-----|--------------------------------|------------------------|------|------|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 96.0 | | 8 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 2.0 | 5 | 2.1 | 8 | 2.3 | 4 | 6.0 | 3 | 4.0 | 1 | 76 | 93 | 10.0 | W | 2.1 | |
| FEBRERO | 102.4 | 6.5 | 22 | 7 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 1.0 | 1 | 1.6 | 6 | 2.4 | 6 | 2.1 | 10 | 0.0 | 0 | 75 | 84 | 4.0 | SW | 1.8 |
| MARZO | 124.6 | 7.3 | 19 | 7 | 4.0 | 1 | 2.0 | 2 | 1.5 | 2 | 0.0 | 0 | 2.3 | 17 | 2.0 | 2 | 1.5 | 2 | 4.0 | 1 | 72 | 93 | 4.0 | N | 2.2 |
| ABRIL | 110.8 | 6.1 | 9 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 1.8 | 9 | 1.5 | 2 | 4.3 | 4 | 0.0 | 0 | 83 | 90 | 8.0 | W | 1.8 |
| MAYO | 103.6 | 6.5 | 18 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 2.1 | 11 | 2.3 | 4 | 1.7 | 3 | 0.0 | 0 | 81 | 93 | 4.0 | S | 1.7 |
| JUNIO | 78.9 | 5.0 | 9 | 7 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.1 | 13 | 1.5 | 4 | 1.0 | 1 | 0.0 | 0 | 80 | 90 | 4.0 | S | 2.0 |
| JULIO | 88.2 | 5.0 | 26 | 7 | 4.0 | 1 | 0.0 | 0 | 1.7 | 3 | 2.7 | 3 | 2.0 | 15 | 2.5 | 2 | 0.0 | 0 | 0.0 | 0 | 75 | 93 | 4.0 | S | 2.5 |
| AGOSTO | 119.9 | 7.3 | 24 | 6 | | | | | | | | | | | | | | | | | | | | | 3.0 |
| SEPTIEMBRE | 142.2 | 7.5 | 21 | 6 | | | | | | | | | | | | | | | | | | | | | 3.7 |
| OCTUBRE | 143.3 | 7.3 | 30 | 7 | 0.0 | 0 | 2.0 | 1 | 2.0 | 3 | 3.0 | 4 | 2.4 | 39 | 2.0 | 4 | 0.0 | 0 | 0.0 | 0 | 48 | 93 | 10.0 | S | 3.3 |
| NOVIEMBRE | 135.4 | 7.2 | 27 | 7 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 3.0 | 3 | 2.5 | 26 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 68 | 90 | 6.0 | S | 3.4 |
| DICIEMBRE | 162.5 | 7.8 | 22 | 7 | 2.0 | 2 | 0.0 | 0 | 2.0 | 2 | 2.0 | 2 | 2.4 | 18 | 2.5 | 2 | 1.5 | 2 | 4.0 | 1 | 70 | 93 | 5.0 | S | 3.0 |
| VALOR ANUAL | 1407.8 | | | 7 | | | | | | | | | | | | | | | | | | | | | 3.0 |



M0482 CHACRAS INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | | | | 32.3 | 22.6 | 27.0 | | | 74 | 21.8 | 26.2 | 54.9 | | | |
| FEBRERO | | | | | | | | | | | | 68.6 | | | |
| MARZO | | | | 33.0 | | 28.2 | | | | | | 75.7 | | | |
| ABRIL | | | | 33.0 | | 27.6 | | | | | | 38.0 | | | |
| MAYO | | | | | 20.3 | | | | | | | 8.0 | | | |
| JUNIO | | | | | 19.9 | 24.6 | | | 77 | 20.2 | 23.7 | 0.0 | 0.0 | 1 | 0 |
| JULIO | | | | | 18.2 | 23.3 | | | 79 | 19.4 | 22.6 | 5.0 | | | |
| AGOSTO | | | | | 19.6 | 23.7 | | | 79 | 19.7 | 23.1 | 3.5 | 2.0 | 10 | 2 |
| SEPTIEMBRE | | | | 29.5 | 19.4 | 23.8 | | | 75 | 19.0 | 22.0 | 0.0 | | | |
| OCTUBRE | | | | 28.7 | 20.3 | 23.8 | | | 79 | 19.8 | 23.1 | 7.5 | | | |
| NOVIEMBRE | | | | 29.3 | | 24.3 | | | 73 | 19.0 | 22.0 | 0.0 | | | |
| DICIEMBRE | | | | 31.3 | | 26.1 | | | 72 | 20.4 | 24.0 | 9.2 | | | |
| VALOR ANUAL | | | | | | | | | | | | 270.4 | | | |

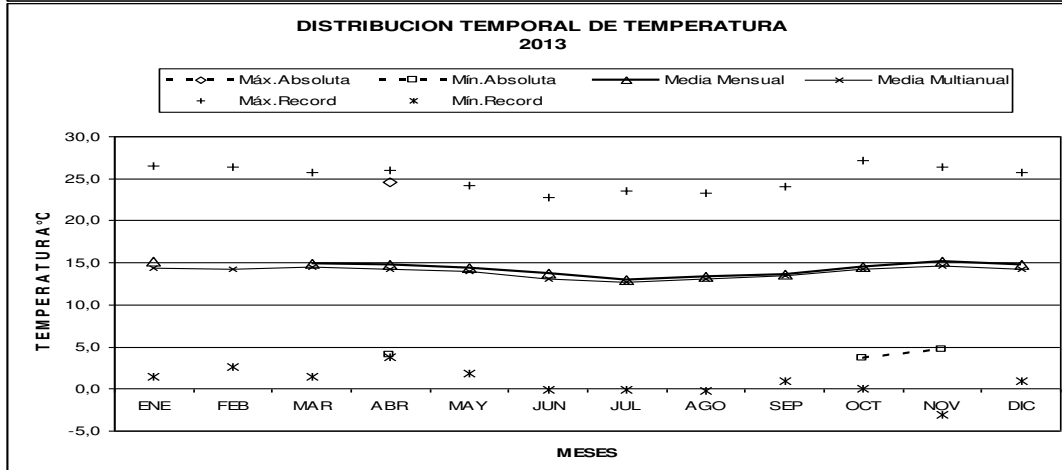
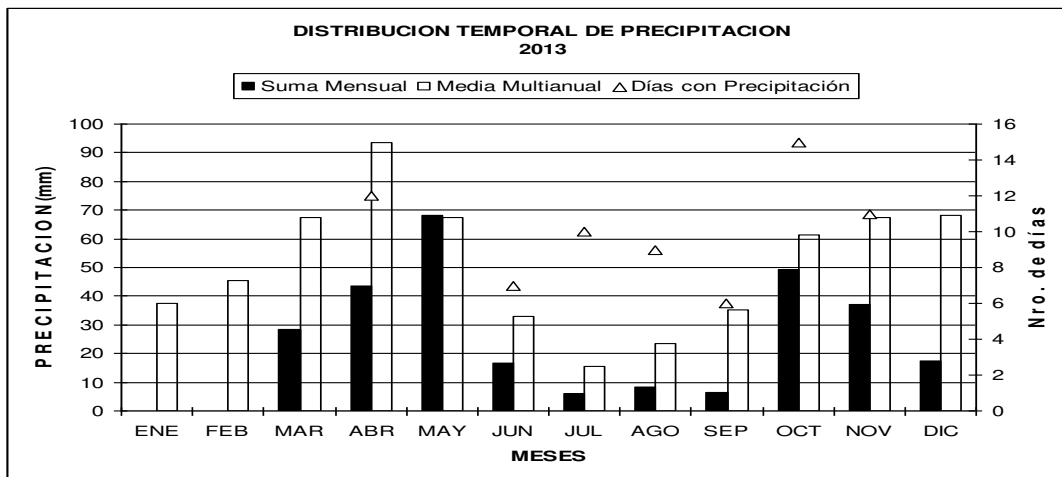
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|----------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|--------------------------------|------------------------|-------|-----|-------|-----|-------|---------|------|
| | Suma Mensual | Máxima en 24hrs | | N | | NE | | E | | SE | | S | | SW | | | | W | | NW | | CALMA | Nro OBS | |
| | (m/s) | (m/s) | | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | | | (m/s) | (%) | (m/s) | (%) | (%) | | |
| ENERO | | | 5 | | | | | | | | | | | | | | | | | | | | 1.3 | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 5 | | | | | | | | | | | | | | | | | | | | | 1.3 |
| JULIO | | | 5 | | | | | | | | | | | | | | | | | | | | | 1.3 |
| AGOSTO | | | 5 | | | | | | | | | | | | | | | | | | | | | 1.4 |
| SEPTIEMBRE | | | 4 | | | | | | | | | | | | | | | | | | | | | 1.6 |
| OCTUBRE | | | 5 | | | | | | | | | | | | | | | | | | | | | 1.4 |
| NOVIEMBRE | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 4 | | | | | | | | | | | | | | | | | | | | | 99.9 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1036 RIOBAMBA POLITECNICA

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|------|----------------------------------|------|------|------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | día | | | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | | | | |
| ENERO | | | | 22.4 | 9.5 | 15.1 | | | 74 | 9.9 | 12.3 | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | 21.3 | 9.3 | 14.9 | | | 74 | 10.0 | 12.3 | 28.5 | | | | | | | | | | |
| ABRIL | | 24.6 | 11 | 4.0 | 26 | 21.8 | 9.1 | 14.8 | 98 | 22 | 35 | 26 | 73 | 9.5 | 11.9 | 43.7 | 14.6 | 22 | 12 | | | |
| MAYO | | | | 20.6 | 9.4 | 14.4 | | | 77 | 10.1 | 12.3 | 68.3 | | | | | | | | | | |
| JUNIO | | | | 20.5 | 7.4 | 13.7 | | | 97 | 18 | 37 | 28 | 73 | 8.5 | 11.2 | 16.7 | 9.7 | 2 | 7 | | | |
| JULIO | | | | 19.8 | 6.7 | 12.9 | | | 98 | 18 | 39 | 26 | 72 | 7.5 | 10.4 | 6.0 | 1.5 | 8 | 10 | | | |
| AGOSTO | | | | 20.6 | 7.0 | 13.4 | | | 97 | 26 | 41 | 30 | 71 | 7.7 | 10.5 | 8.2 | 4.4 | 11 | 9 | | | |
| SEPTIEMBRE | | | | 21.4 | 6.5 | 13.6 | | | 94 | 8 | 25 | 21 | 68 | 7.2 | 10.3 | 6.3 | 2.5 | 22 | 6 | | | |
| OCTUBRE | | | | | | | 3.6 | 1 | 21.8 | 8.6 | 14.5 | 97 | 16 | 35 | 1 | 71 | 8.8 | 11.4 | 49.3 | 19.2 | 13 | 15 |
| NOVIEMBRE | | | | | | | 4.7 | 5 | 22.6 | 8.7 | 15.1 | 94 | 9 | 32 | 29 | 67 | 8.4 | 11.1 | 37.2 | 14.6 | 13 | 11 |
| DICIEMBRE | | | | 22.4 | 9.5 | 14.7 | | | 70 | 8.8 | 11.4 | 17.6 | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | |

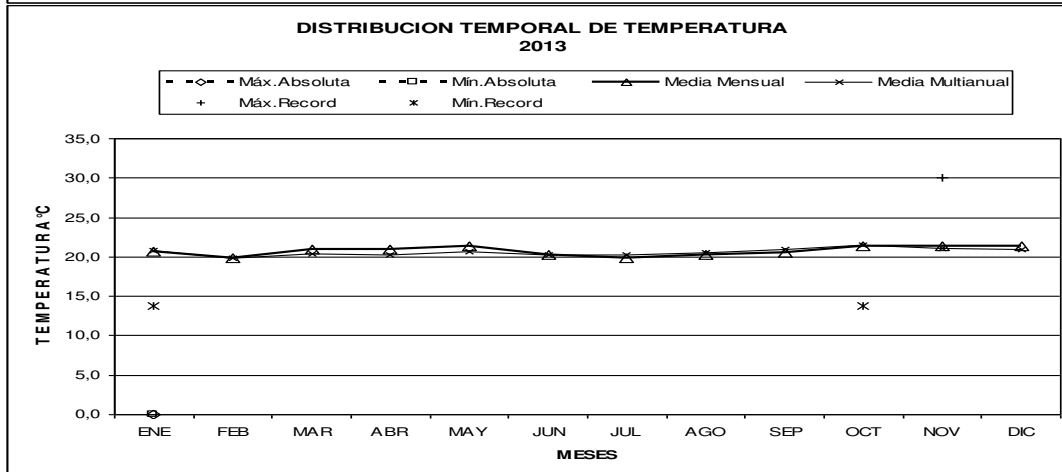
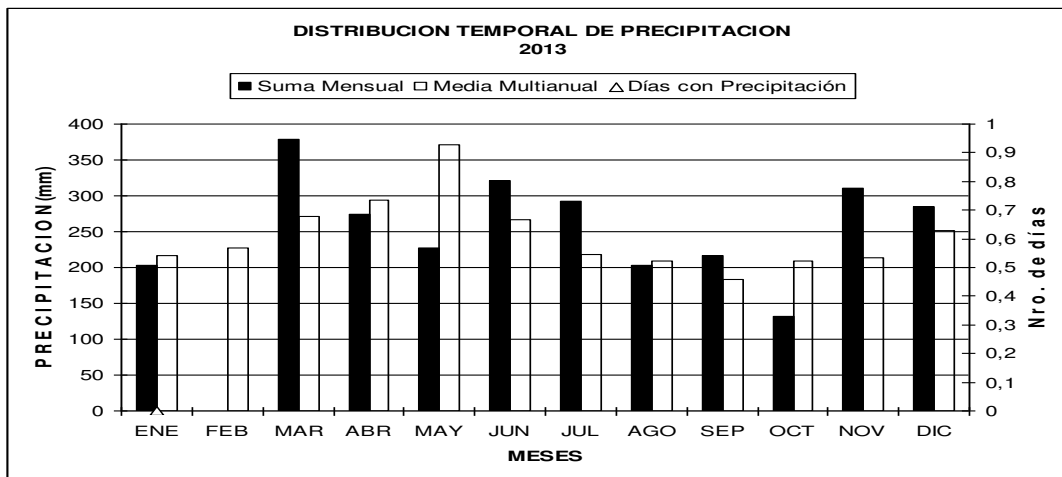
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|-------|-----|-----|---|----------------------------|------------------------|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | (%) | | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | | | | | | | |
| ENERO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | 7 | | | | | | | | | | | | | | | | | | | | 2.6 | |
| MARZO | 119.5 | | 7 | 1.0 | 2 | 2.6 | 12 | 2.2 | 29 | 2.5 | 39 | 0.0 | 0 | 1.4 | 6 | 0.0 | 0 | 2.0 | 1 | 11 | 90 | 6.0 | NE | 2.7 |
| ABRIL | 135.2 | | 7 | | | | | | | | | | | | | | | | | | | | 2.2 | |
| MAYO | | | 7 | | | | | | | | | | | | | | | | | | | | 2.2 | |
| JUNIO | 128.7 | | 6 | 0.0 | 0 | 2.6 | 43 | 2.8 | 12 | 2.2 | 41 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3 | 90 | 8.0 | SE | 2.6 |
| JULIO | 123.8 | | 6 | 0.0 | 0 | 2.0 | 34 | 2.8 | 4 | 2.8 | 48 | 1.5 | 2 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 7 | 93 | 8.0 | NE | 2.9 |
| AGOSTO | 131.5 | | 6 | 0.0 | 0 | 2.0 | 34 | 2.8 | 4 | 2.8 | 48 | 1.5 | 2 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 10 | 93 | 8.0 | SE | 2.9 |
| SEPTIEMBRE | 148.6 | 8.3 | 13 | 0.0 | 0 | 3.6 | 31 | 2.0 | 4 | 2.3 | 48 | 3.0 | 1 | 0.0 | 0 | 1.0 | 1 | 1.0 | 3 | 11 | 90 | 9.0 | NE | 3.2 |
| OCTUBRE | 162.1 | | 6 | 0.0 | 0 | 2.3 | 29 | 2.8 | 9 | 2.6 | 46 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 13 | 93 | 7.0 | SE | 3.0 |
| NOVIEMBRE | 147.3 | | 6 | 1.0 | 2 | 1.6 | 38 | 3.8 | 4 | 2.3 | 37 | 1.5 | 2 | 1.3 | 3 | 4.0 | 1 | 2.2 | 7 | 6 | 90 | 8.0 | SE | 2.2 |
| DICIEMBRE | 122.0 | | 7 | | | | | | | | | | | | | | | | | | | | 2.3 | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1040 MACAS SAN ISIDRO-PNS INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | | | | 26.4 | 15.2 | 20.7 | | | | 85 | 17.8 | 20.5 | 203.6 | | |
| FEBRERO | | | | 25.2 | 15.2 | 19.9 | | | | 88 | 17.7 | 20.3 | | | |
| MARZO | | | | 26.4 | 16.0 | 20.9 | | | | 86 | 18.3 | 21.1 | 379.5 | | |
| ABRIL | | | | 26.5 | 15.3 | 21.0 | | | | 85 | 18.3 | 21.1 | 274.7 | | |
| MAYO | | | | 26.3 | 16.1 | 21.3 | | | | 88 | 19.0 | 22.0 | 227.7 | | |
| JUNIO | | | | 25.5 | 15.6 | 20.3 | | | | 89 | 18.3 | 21.0 | 321.5 | | |
| JULIO | | | | 25.1 | 14.8 | 19.9 | | | | 88 | 17.8 | 20.4 | 292.6 | | |
| AGOSTO | | | | 25.6 | 14.9 | 20.2 | | | | 89 | 18.1 | 20.8 | 202.7 | | |
| SEPTIEMBRE | | | | 27.1 | 14.9 | 20.5 | | | | 86 | 17.8 | 20.5 | 216.4 | | |
| OCTUBRE | | | | 27.5 | 16.4 | 21.4 | | | | 84 | 18.5 | 21.3 | 131.2 | | |
| NOVIEMBRE | | | | 26.7 | 16.8 | 21.3 | | | | 87 | 18.9 | 21.8 | 309.9 | | |
| DICIEMBRE | | | | 26.8 | 16.7 | 21.3 | | | | 86 | 18.6 | 21.5 | 284.2 | | |
| VALOR ANUAL | | | | 26.3 | 15.7 | 20.7 | | | | 86 | 18.3 | 21.0 | | | |

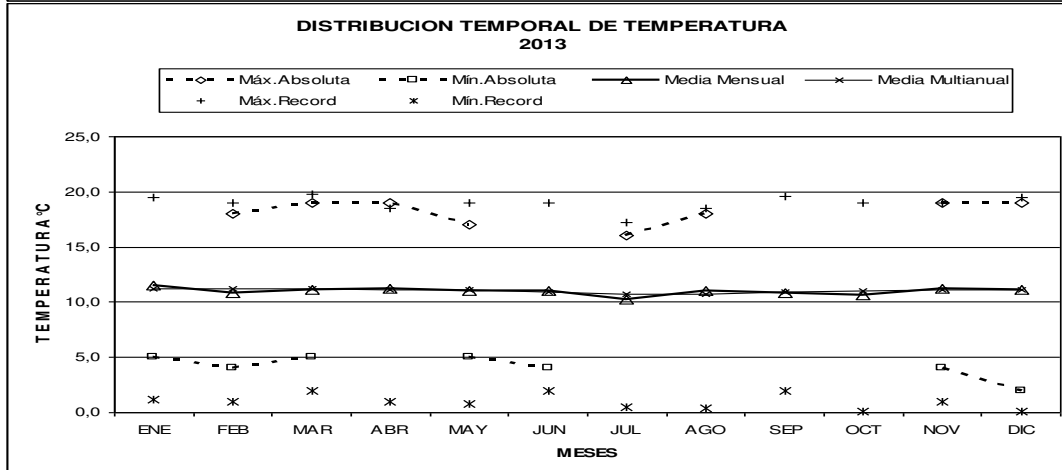
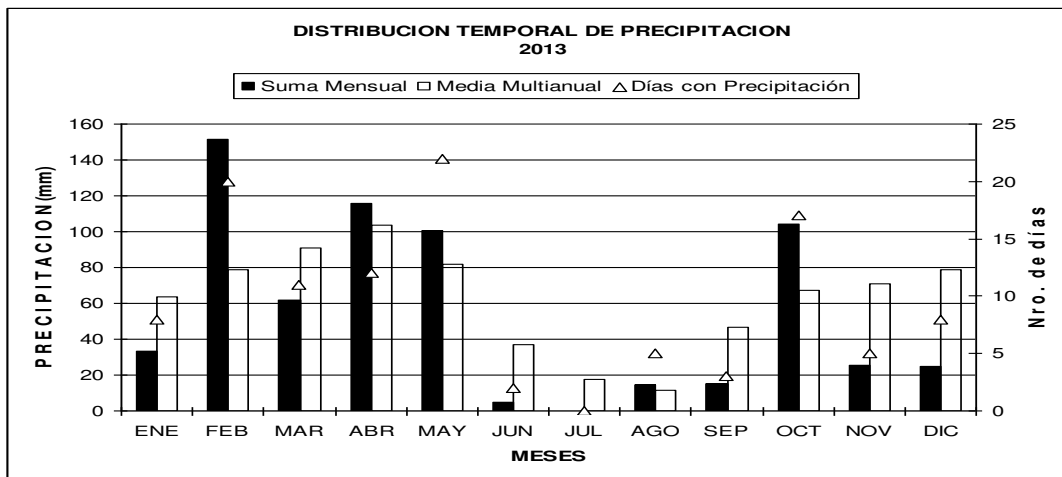
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|---------------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|--|--|--------------------------------|------------------------|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | |
| ENERO | | | 5 | | | | | | | | | | | | | | |
| FEBRERO | | | 5 | | | | | | | | | | | | | | |
| MARZO | | | 5 | | | | | | | | | | | | | | |
| ABRIL | | | 4 | | | | | | | | | | | | | | |
| MAYO | | | 4 | | | | | | | | | | | | | | |
| JUNIO | | | 5 | | | | | | | | | | | | | | |
| JULIO | | | 5 | | | | | | | | | | | | | | |
| AGOSTO | | | 5 | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 4 | | | | | | | | | | | | | | |
| OCTUBRE | | | 4 | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 4 | | | | | | | | | | | | | | |
| DICIEMBRE | | | 4 | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 5 | | | | | | | | | | | | | | |



M1066 COTOPILALO CONVENIO INAMHI-CESA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|-----|--------|------|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|---------------------|----------------------------------|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Mensual | Máxima en 24hrs día | | |
| ENERO | | 5.0 | 13 | 17.5 | 6.8 | 11.5 | 100 | 12 | 67 | 10 | 87 | 9.3 | 11.7 | 33.1 | 8.0 | 23 | 8 |
| FEBRERO | | 18.0 | 1 | 4.0 | 9 | 15.8 | 6.7 | 10.8 | | | 89 | 8.9 | 11.4 | 151.3 | 21.0 | 17 | 20 |
| MARZO | | 19.0 | 25 | 5.0 | 2 | 16.5 | 6.8 | 11.1 | | | 89 | 9.2 | 11.7 | 61.8 | 12.4 | 15 | 11 |
| ABRIL | | 19.0 | 11 | 16.7 | 6.6 | 11.2 | 99 | 20 | 68 | 26 | 88 | 9.1 | 11.6 | 115.9 | 24.0 | 2 | 12 |
| MAYO | | 17.0 | 4 | 5.0 | 10 | 16.2 | 6.6 | 11.0 | | | 89 | 9.1 | 11.6 | 100.6 | 12.0 | 7 | 22 |
| JUNIO | | | 4.0 | 1 | 15.8 | 6.5 | 11.0 | | | 88 | 9.0 | 11.5 | 5.0 | 3.0 | 1 | 2 | |
| JULIO | | 16.0 | 1 | 14.6 | 5.7 | 10.2 | 99 | 14 | 63 | 24 | 88 | 8.2 | 10.9 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | | 18.0 | 9 | 15.6 | 5.9 | 11.0 | | | 86 | | 86 | 8.6 | 11.2 | 14.7 | 10.0 | 8 | 5 |
| SEPTIEMBRE | | | | 16.0 | 5.4 | 10.8 | | | 86 | | 86 | 8.3 | 11.0 | 15.3 | 10.2 | 12 | 3 |
| OCTUBRE | | | | 16.0 | 5.9 | 10.6 | | | 88 | | 88 | 8.7 | 11.3 | 104.1 | 13.5 | 14 | 17 |
| NOVIEMBRE | | 19.0 | 6 | 4.0 | 24 | 16.8 | 6.2 | 11.2 | 100 | 4 | 61 | 11 | 86 | 25.7 | 9.5 | 8 | 5 |
| DICIEMBRE | | 19.0 | 13 | 2.0 | 1 | 16.7 | 6.0 | 11.1 | 99 | 18 | 67 | 14 | 86 | 24.9 | 5.7 | 4 | 8 |
| VALOR ANUAL | | | | 16.2 | 6.3 | 11.0 | | | | | 87 | 8.8 | 11.4 | 652.4 | 24.0 | | |

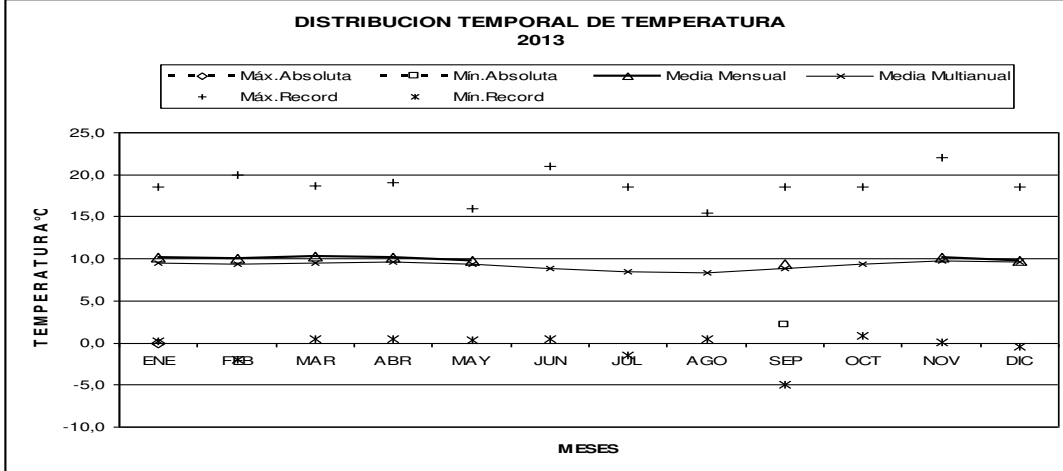
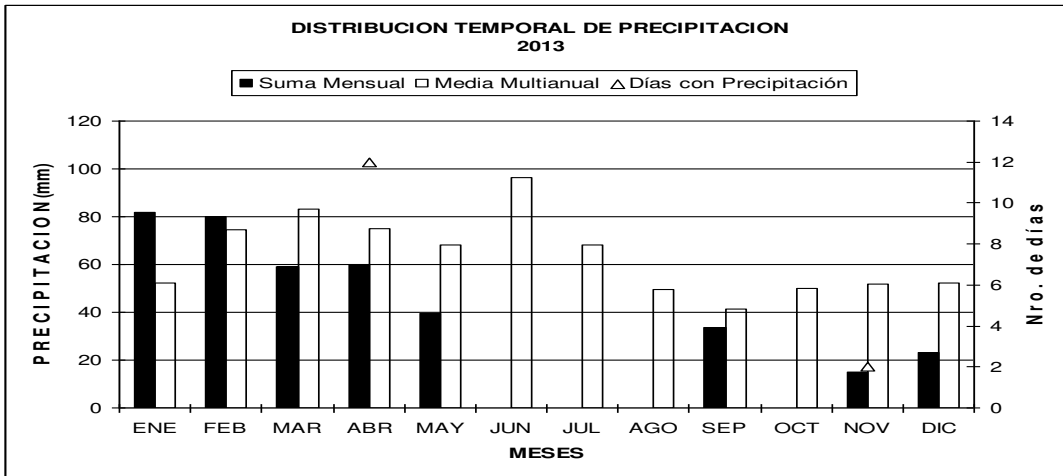
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-----|---|-----|----|---------|---------|--------------------------------|------------------------|---|----|------|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | | | | | | | | | | | | | |
| ENERO | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.1 | 86 | 0.0 | 0 | 5.7 | 8 | 0.0 | 0 | 6.0 | 1 | 5 | 93 | 20.0 | SE | |
| FEBRERO | | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.8 | 61 | 0.0 | 0 | 5.3 | 33 | 0.0 | 0 | 0.0 | 0 | 6 | 84 | 14.0 | SE | |
| MARZO | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.3 | 78 | 0.0 | 0 | 7.0 | 1 | 3.3 | 19 | 0.0 | 0 | 2 | 90 | 14.0 | SE | |
| MAYO | | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.5 | 74 | 0.0 | 0 | 3.3 | 25 | 0.0 | 0 | 0.0 | 0 | 1 | 93 | 8.0 | SE | |
| JUNIO | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.2 | 99 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1 | 90 | 17.0 | SE | |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 6 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 6.0 | 88 | 0.0 | 0 | 0.0 | 0 | 5.2 | 7 | 3.5 | 2 | 2 | 90 | 20.0 | SE | |
| OCTUBRE | | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.4 | 73 | 0.0 | 0 | 0.0 | 0 | 4.3 | 22 | 0.0 | 0 | 5 | 93 | 14.0 | SE | |
| NOVIEMBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.2 | 30 | 0.0 | 0 | 0.0 | 0 | 7.6 | 53 | 7.3 | 12 | 4 | 90 | 20.0 | W | |
| DICIEMBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.9 | 60 | 0.0 | 0 | 0.0 | 0 | 6.0 | 38 | 0.0 | 0 | 2 | 93 | 16.0 | W | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | |



M1069 CALAMACA CONVENIO INAMHI HCPT INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Minima día | Media | | | Mensual | Máxima en 24hrs | |
| | | Máxima | Minima | Máxima | Minima | Mensual | | | | | | | | |
| ENERO | 41.9 | | | 15.0 | 3.6 | 10.2 | | | 91 | 8.7 | 11.4 | 81.7 | | |
| FEBRERO | 49.6 | | | 14.2 | 4.3 | 10.0 | | | 93 | 8.8 | 11.5 | 80.0 | | |
| MARZO | | | | 15.5 | 4.2 | 10.3 | | | 92 | 9.0 | 11.7 | 59.2 | | |
| ABRIL | | | | 15.2 | 3.6 | 10.1 | | | 92 | 8.9 | 11.6 | 59.9 | 11.4 | 16 |
| MAYO | | | | 14.1 | 3.4 | 9.8 | | | 91 | 8.4 | 11.2 | 39.4 | | |
| JUNIO | | | | | | | | | | | | | | |
| JULIO | | | | | | | | | | | | | | |
| AGOSTO | 81.4 | | | | | | | | | | | | | |
| SEPTIEMBRE | 121.9 | | 2.2 24 | 13.9 | 3.7 | 9.4 | 98 | 5 | 47 | 11 | 91 | 7.9 | 10.8 | 33.7 |
| OCTUBRE | 151.1 | | | | | | | | | | | | | |
| NOVIEMBRE | 152.3 | | | 16.6 | 3.9 | 10.1 | | | 93 | 8.9 | 11.7 | 15.0 | 8.0 | 27 |
| DICIEMBRE | 137.8 | | | 15.6 | 3.3 | 9.7 | | | 92 | 8.4 | 11.2 | 23.4 | | |
| VALOR ANUAL | | | | | | | | | | | | | | |

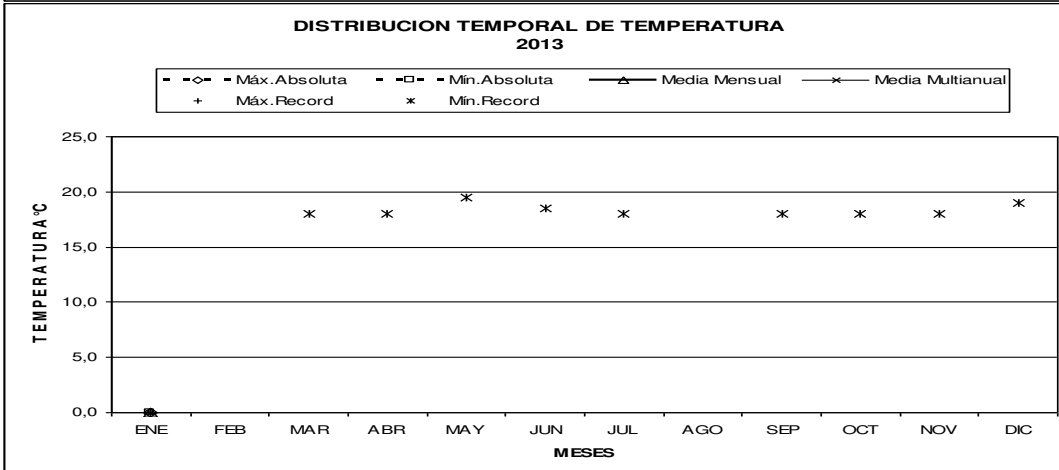
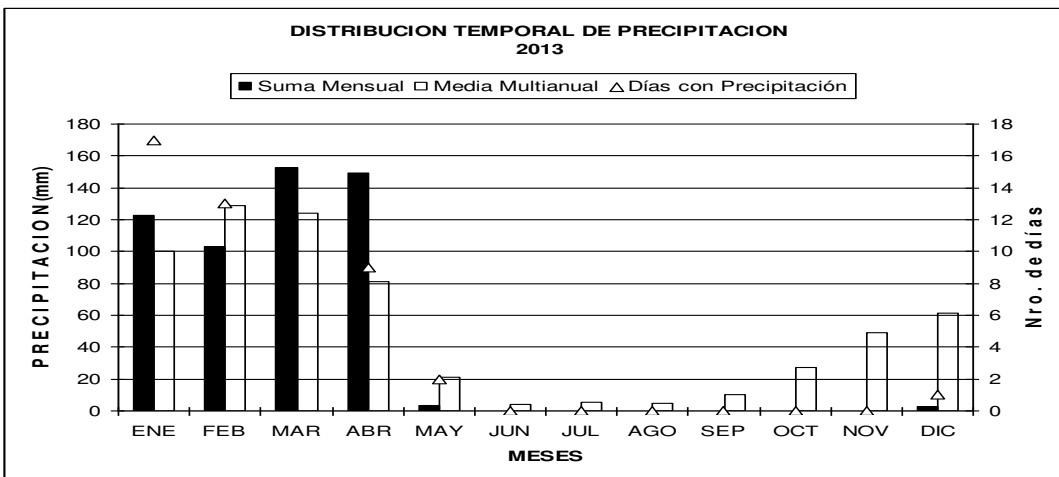
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|----------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|-------|----|-------|---|--------------------------------|------------------------|------|----|-----|--|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | |
| ENERO | 18.0 | | 6 | | | | | | | | | | | | | | | | | | 9.0 | | | | | |
| FEBRERO | 39.9 | | 6 | | | | | | | | | | | | | | | | | | 6.5 | | | | | |
| MARZO | 35.5 | | 5 | | | | | | | | | | | | | | | | | | 7.2 | | | | | |
| ABRIL | 33.4 | 3.0 | 25 | 5 | | | | | | | | | | | | | | | | | 5.4 | | | | | |
| MAYO | 22.8 | | 5 | | | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 40.0 | | 5 | 9.8 | 14 | 1.0 | 1 | 13.2 | 29 | 11.0 | 7 | 7.6 | 6 | 0.0 | 0 | 16.7 | 17 | 15.5 | 4 | 22 | 90 | 20.0 | NW | 5.9 | | |
| OCTUBRE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | 53.0 | 4.0 | 8 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | 29.7 | | 5 | | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | | |



M1092 SANCAN-CRM EX-C.R.M.

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|---------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mensual | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | 35.8 | | | 29.9 | | | | | | | 122.4 | 20.5 | 23 | 17 | |
| FEBRERO | 61.2 | | | | | | | | | | 103.2 | 29.6 | 1 | 13 | |
| MARZO | 82.1 | | | | | | | | | | 152.4 | | | | |
| ABRIL | 109.9 | | | | | | | | | | 149.5 | 90.7 | 8 | 9 | |
| MAYO | 100.7 | | | 30.8 | | | | | | | 3.4 | 2.0 | 7 | 2 | |
| JUNIO | 88.2 | | | 30.2 | | | | | | | 0.0 | 0.0 | 1 | 0 | |
| JULIO | 131.7 | | | 31.0 | | | | | | | 0.0 | 0.0 | 1 | 0 | |
| AGOSTO | 174.2 | | | 31.1 | | | | | | | 0.0 | 0.0 | 1 | 0 | |
| SEPTIEMBRE | 192.5 | | | 31.8 | | | | | | | 0.0 | 0.0 | 1 | 0 | |
| OCTUBRE | 157.6 | | | | | | | | | | 0.0 | 0.0 | 1 | 0 | |
| NOVIEMBRE | 126.7 | | | | | | | | | | 0.0 | 0.0 | 1 | 0 | |
| DICIEMBRE | 109.1 | | | 28.9 | | | | | | | 2.5 | 2.5 | 29 | 1 | |
| VALOR ANUAL | 1369.7 | | | | | | | | | | 533.4 | | | | |

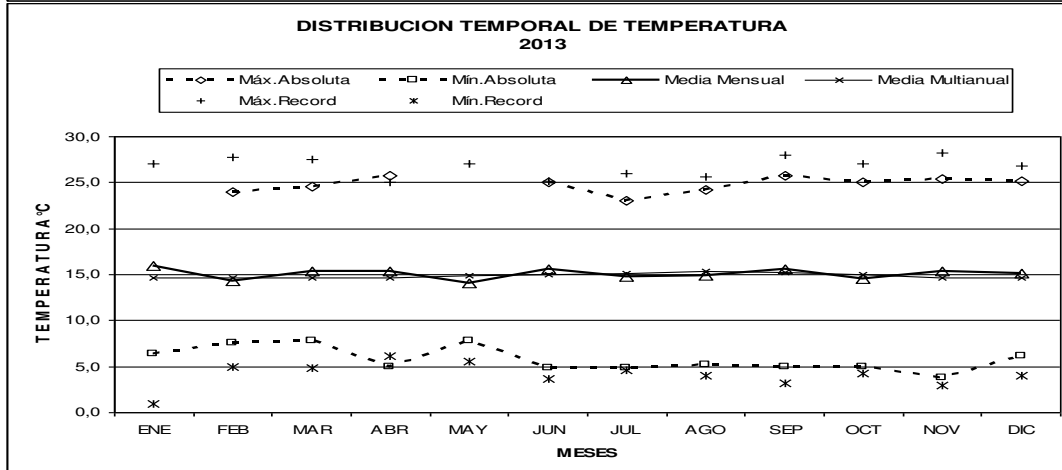
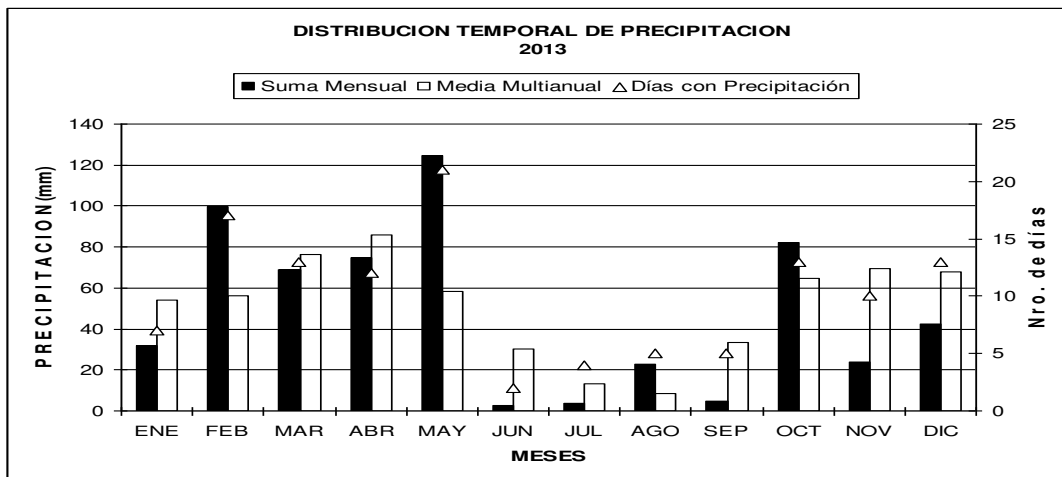
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|-------|-----|-----|-----|--------------------------------|------------------------|-----|------|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | |
| ENERO | | | 7 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.8 | 4 | 2.1 | 10 | 2.8 | 7 | 1.9 | 39 | 40 | 93 | 4.0 | W | 0.6 | |
| FEBRERO | | | 7 | 2.0 | 2 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 1.0 | 4 | 1.5 | 2 | 1.8 | 5 | 2.2 | 49 | 36 | 84 | 4.0 | NW | 0.5 | |
| MARZO | | | 6 | | | | | | | | | | | | | | | | | | | | | 0.6 | |
| ABRIL | 109.2 | 5.1 | 27 | 6 | 1.0 | 1 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 1.9 | 8 | 1.5 | 2 | 1.0 | 1 | 2.1 | 61 | 24 | 90 | 4.0 | S | 0.6 |
| MAYO | 129.3 | 5.5 | 2 | 6 | 3.0 | 2 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 1.0 | 2 | 2.0 | 1 | 0.0 | 0 | 2.4 | 66 | 28 | 93 | 4.0 | NW | 0.7 |
| JUNIO | 122.0 | 5.0 | 20 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.3 | 8 | 2.0 | 2 | 4.0 | 1 | 5.0 | 2 | 2.8 | 58 | 29 | 90 | 10.0 | NW | 0.9 |
| JULIO | 147.0 | 5.5 | 2 | 6 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 1.7 | 7 | 2.0 | 1 | 3.0 | 4 | 3.3 | 61 | 25 | 93 | 8.0 | NW | 1.2 |
| AGOSTO | | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 2.3 | 3 | 4.0 | 1 | 0.0 | 0 | 4.8 | 65 | 30 | 93 | 8.0 | NW | 1.5 | |
| SEPTIEMBRE | | | 6 | 4.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.8 | 4 | 3.0 | 2 | 5.0 | 2 | 4.6 | 61 | 28 | 90 | 8.0 | NW | 1.7 | |
| OCTUBRE | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 1.9 | 9 | 0.0 | 0 | 4.0 | 3 | 4.6 | 62 | 25 | 93 | 8.0 | NW | 1.8 | |
| NOVIEMBRE | | | 6 | 4.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.5 | 9 | 0.0 | 0 | 6.0 | 2 | 3.7 | 58 | 29 | 90 | 6.0 | NW | 1.6 | |
| DICIEMBRE | | | 6 | 0.0 | 0 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.5 | 4 | 0.0 | 0 | 3.0 | 2 | 3.7 | 63 | 29 | 93 | 8.0 | NW | 1.7 | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | 1.0 | |



M1094 TOMALON-TABACUNDO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | 206.4 | 6.4 | 23 | 23.3 | 9.4 | 15.9 | 98 | 4 | 29 | 21 | 71 | 9.6 | 12.1 | 31.7 | 27.2 | 12 | 7 | | |
| FEBRERO | 105.5 | 24.0 | 26 | 7.6 | 15 | 20.8 | 9.7 | 14.3 | 100 | 5 | 45 | 24 | 81 | 10.8 | 13.0 | 99.6 | 19.8 | 4 | 17 |
| MARZO | 170.5 | 24.6 | 10 | 7.8 | 6 | 22.6 | 9.6 | 15.3 | 100 | 21 | 40 | 12 | 79 | 11.1 | 13.3 | 69.2 | 20.4 | 22 | 13 |
| ABRIL | 151.3 | 25.8 | 11 | 5.0 | 25 | 22.2 | 9.3 | 15.3 | 100 | 15 | 24 | 24 | 76 | 10.4 | 12.8 | 75.0 | 19.1 | 21 | 12 |
| MAYO | 122.9 | 7.8 | 3 | 20.1 | 9.4 | 14.0 | 100 | 5 | 42 | 19 | 85 | 11.0 | 13.2 | 124.5 | 27.0 | 4 | 21 | | |
| JUNIO | 219.6 | 25.0 | 25 | 4.8 | 29 | 22.1 | 9.0 | 15.6 | 100 | 7 | 30 | 28 | 63 | 7.8 | 10.6 | 2.5 | 2.3 | 2 | 2 |
| JULIO | 235.9 | 23.0 | 20 | 4.8 | 4 | 21.1 | 8.5 | 14.8 | 93 | 17 | 31 | 4 | 55 | 5.0 | 8.8 | 3.8 | 2.6 | 7 | 4 |
| AGOSTO | 225.3 | 24.2 | 14 | 5.2 | 17 | 21.6 | 8.6 | 14.9 | 98 | 14 | 31 | 19 | 60 | 6.1 | 9.6 | 22.9 | 11.9 | 11 | 5 |
| SEPTIEMBRE | 187.4 | 25.8 | 21 | 5.0 | 3 | 22.8 | 9.1 | 15.6 | 98 | 30 | 20 | 21 | 57 | 5.9 | 9.5 | 4.7 | 1.8 | 29 | 5 |
| OCTUBRE | 185.9 | 25.0 | 1 | 5.0 | 1 | 21.8 | 8.3 | 14.5 | 99 | 22 | 24 | 23 | 71 | 8.2 | 11.0 | 82.3 | 29.6 | 12 | 13 |
| NOVIEMBRE | 196.1 | 25.4 | 28 | 3.8 | 3 | 23.2 | 8.8 | 15.3 | 99 | 14 | 30 | 3 | 72 | 9.2 | 11.8 | 23.8 | 5.7 | 24 | 10 |
| DICIEMBRE | 199.6 | 25.2 | 22 | 6.2 | 2 | 22.7 | 9.1 | 15.1 | 100 | 9 | 29 | 31 | 72 | 9.0 | 11.6 | 42.6 | 10.7 | 3 | 13 |
| VALOR ANUAL | 2206.4 | | | 3.8 | | 22.0 | 9.1 | 15.1 | 100 | | 20 | | 70 | 8.7 | 11.4 | 582.6 | 29.6 | | |

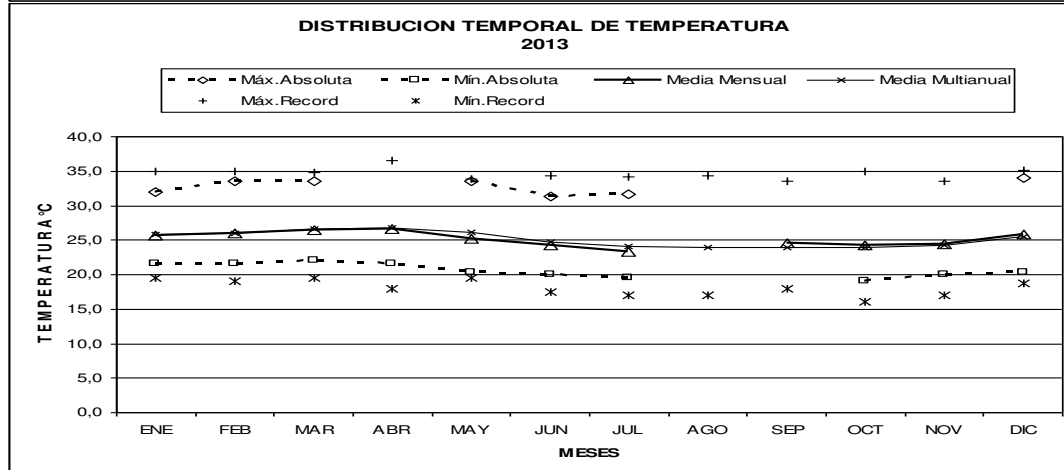
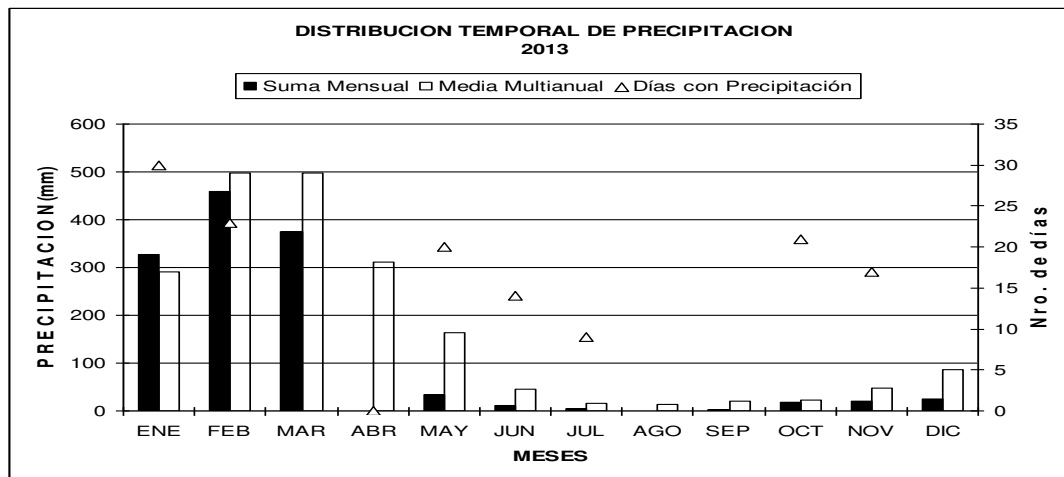
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|----|-----|----|-----|--------------------------------|------------------------|----|------|----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | |
| ENERO | 92.7 | 4.0 | 9 | 5 | 1.0 | 5 | 2.1 | 24 | 4.5 | 24 | 5.7 | 10 | 0.0 | 0 | 2.2 | 15 | 1.8 | 16 | 2.3 | 3 | 3 | 93 | 10.0 | SE | 3.8 |
| FEBRERO | 68.1 | 3.0 | 6 | 7 | 1.0 | 2 | 1.6 | 25 | 2.3 | 8 | 2.0 | 1 | 2.0 | 1 | 1.8 | 38 | 1.7 | 12 | 0.0 | 0 | 12 | 84 | 4.0 | SW | 1.9 |
| MARZO | 85.2 | 3.1 | 4 | 6 | 1.0 | 4 | 2.1 | 34 | 2.6 | 11 | 4.0 | 3 | 2.0 | 1 | 1.9 | 29 | 1.4 | 9 | 2.0 | 4 | 4 | 93 | 6.0 | E | 2.7 |
| ABRIL | 81.0 | 3.1 | 27 | 5 | 1.4 | 8 | 2.3 | 34 | 4.2 | 11 | 5.6 | 6 | 2.0 | 4 | 2.1 | 18 | 1.6 | 10 | 1.3 | 3 | 6 | 90 | 10.0 | NE | 2.7 |
| MAYO | 72.3 | 5.8 | 1 | 6 | 1.0 | 4 | 2.0 | 23 | 4.7 | 3 | 1.0 | 1 | 2.0 | 3 | 1.6 | 20 | 1.4 | 26 | 1.0 | 3 | 16 | 93 | 8.0 | NE | 1.8 |
| JUNIO | 103.0 | 5.0 | 29 | 4 | 1.7 | 7 | 2.9 | 24 | 6.1 | 38 | 6.7 | 20 | 0.0 | 0 | 2.0 | 3 | 2.4 | 6 | 2.0 | 1 | 1 | 90 | 14.0 | SE | 6.1 |
| JULIO | 119.3 | 6.5 | 28 | 4 | 1.5 | 2 | 2.9 | 17 | 8.3 | 54 | 7.2 | 13 | 0.0 | 0 | 2.3 | 3 | 1.4 | 5 | 1.5 | 2 | 3 | 93 | 20.0 | E | 8.6 |
| AGOSTO | 99.1 | 5.5 | 29 | 5 | 2.7 | 3 | 3.0 | 24 | 6.8 | 34 | 8.2 | 14 | 2.0 | 1 | 3.1 | 11 | 1.7 | 10 | 1.0 | 1 | 2 | 93 | 20.0 | E | 6.5 |
| SEPTIEMBRE | 111.6 | 7.0 | 22 | 5 | 1.3 | 4 | 3.0 | 24 | 7.1 | 40 | 7.9 | 14 | 0.0 | 0 | 3.5 | 4 | 1.4 | 10 | 1.5 | 2 | 0 | 90 | 20.0 | E | 7.1 |
| OCTUBRE | 87.8 | 5.1 | 13 | 5 | 4.0 | 1 | 1.6 | 26 | 4.9 | 17 | 8.0 | 5 | 1.5 | 2 | 1.9 | 33 | 1.1 | 10 | 0.0 | 0 | 5 | 93 | 10.0 | SE | 3.9 |
| NOVIEMBRE | 83.3 | 3.1 | 13 | 5 | 1.0 | 2 | 1.8 | 16 | 5.1 | 8 | 6.0 | 1 | 4.0 | 1 | 2.9 | 33 | 1.9 | 26 | 2.3 | 3 | 10 | 90 | 6.0 | SW | 3.1 |
| DICIEMBRE | 83.4 | 3.1 | 24 | 5 | 1.4 | 9 | 1.9 | 19 | 7.0 | 15 | 6.0 | 1 | 4.0 | 2 | 2.7 | 26 | 2.2 | 16 | 1.0 | 2 | 10 | 93 | 20.0 | E | 3.5 |
| VALOR ANUAL | 1086.8 | 7.0 | | 5 | 1.6 | 4 | 2.3 | 24 | 5.3 | 22 | 5.7 | 7 | 1.6 | 1 | 2.3 | 19 | 1.7 | 13 | 1.3 | 2 | 6 | | 20.0 | E | 4.0 |



M1095 INGENIO AZTRA (LA TRONCAL) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|-------|---------|-----------------|---------------------|------------------------|-------------------|------|-------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Mensual | Máxima en 24hrs | | | día | | | | | |
| ENERO | 15.3 | 32.0 | 11 | 21.5 | 19 | 29.0 | 22.6 | 25.6 | 98 | 7 | 56 | 11 | 86 | 23.0 | 28.1 | 327.0 | 101.0 | 23 | 30 |
| FEBRERO | 36.1 | 33.5 | 23 | 21.6 | 17 | 29.9 | 22.7 | 26.0 | 98 | 2 | 63 | 19 | 84 | 22.9 | 27.9 | 458.0 | 107.0 | 11 | 23 |
| MARZO | 50.0 | 33.5 | 25 | 22.0 | 26 | 30.4 | 23.5 | 26.4 | | | | | 87 | 23.9 | 29.7 | 375.8 | | | |
| ABRIL | 80.5 | | | 21.5 | 18 | 30.8 | 23.0 | 26.6 | 98 | 18 | 63 | 27 | 85 | 23.8 | 29.5 | 0.0 | 0.0 | 1 | 0 |
| MAYO | 32.2 | 33.5 | 18 | 20.3 | 16 | 29.1 | 21.9 | 25.2 | 98 | 4 | 65 | 3 | 88 | 23.0 | 28.2 | 33.7 | 4.1 | 16 | 20 |
| JUNIO | 27.4 | 31.4 | 10 | 20.0 | 19 | 28.0 | 21.3 | 24.2 | 99 | 25 | 67 | 17 | 89 | 22.2 | 26.8 | 11.1 | 3.5 | 10 | 14 |
| JULIO | 27.7 | 31.7 | 26 | 19.5 | 21 | 27.1 | 20.3 | 23.3 | 98 | 1 | 63 | 26 | 88 | 21.2 | 25.2 | 4.0 | 1.0 | 25 | 9 |
| AGOSTO | 32.3 | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 49.4 | | | | | 29.7 | 20.5 | 24.6 | | | | | 85 | 21.7 | 26.0 | 2.2 | | | |
| OCTUBRE | 28.8 | | | 19.0 | 4 | 28.4 | 20.8 | 24.2 | 98 | 2 | 64 | 7 | 88 | 21.9 | 26.3 | 17.9 | 2.6 | 22 | 21 |
| NOVIEMBRE | 34.6 | | | 20.0 | 9 | 28.7 | 21.1 | 24.4 | 98 | 11 | 64 | 17 | 87 | 21.9 | 26.3 | 20.6 | 6.5 | 17 | 17 |
| DICIEMBRE | 55.2 | 34.0 | 2 | 20.3 | 3 | 30.7 | 21.8 | 25.9 | 98 | 9 | 57 | 13 | 83 | 22.6 | 27.5 | 25.1 | | | |
| VALOR ANUAL | 469.5 | | | | | | | | | | | | | | | | | | |

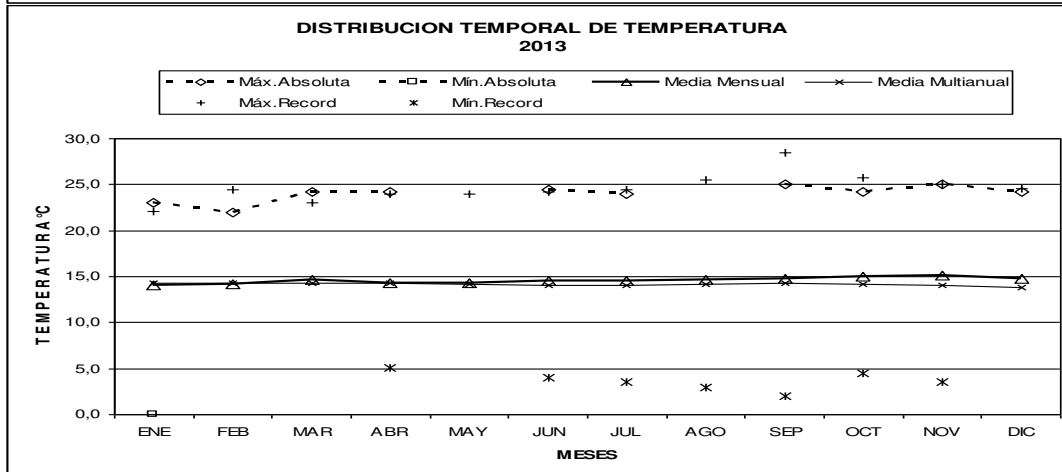
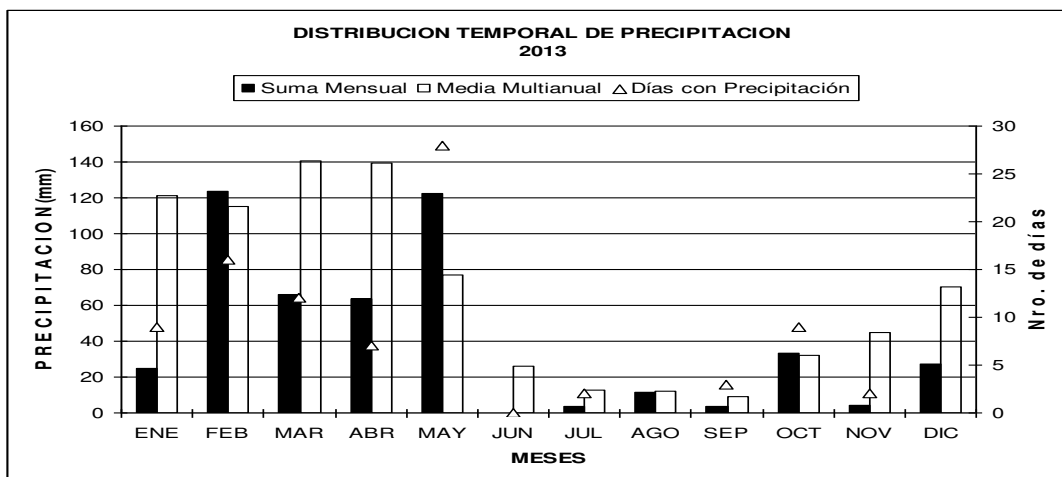
| MES | EVAPORACION (mm) | | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|-----------------|-----|-------------------------|---|------------|-----------|------------|-----------|------------|-----------|------------|---------|---------|-----|---|-----|---|-----|---|--------------------------------|------------------------|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | día | | N (m/s) % | NE (m/s) % | E (m/s) % | SE (m/s) % | S (m/s) % | SW (m/s) % | W (m/s) % | NW (m/s) % | CALMA % | Nro OBS | | | | | | | | | | | |
| ENERO | 55.7 | 4.3 | 21 | 8 | 2.0 | 2 | 2.0 | 7 | 2.0 | 66 | 2.0 | 20 | 2.0 | 5 | 0.0 | 0 | 0.0 | 0 | 0 | 0 | 93 | 3.0 | E | 1.5 | |
| FEBRERO | 70.7 | 5.5 | 23 | 8 | 2.0 | 6 | 2.3 | 5 | 2.0 | 41 | 2.0 | 37 | 2.0 | 10 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 84 | 3.0 | NE | 1.4 | |
| MARZO | 74.2 | | | 7 | 2.4 | 5 | 2.5 | 4 | 2.1 | 53 | 2.3 | 22 | 2.5 | 14 | 3.0 | 1 | 2.0 | 1 | 0.0 | 0 | 93 | 4.0 | SE | 1.5 | |
| ABRIL | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAYO | 60.7 | | | 8 | 2.0 | 2 | 2.5 | 2 | 2.0 | 34 | 2.1 | 26 | 2.2 | 33 | 3.0 | 1 | 0.0 | 0 | 2.0 | 1 | 0 | 93 | 3.0 | S | 1.5 |
| JUNIO | 56.2 | | | 8 | 2.3 | 3 | 0.0 | 0 | 2.0 | 12 | 2.4 | 19 | 2.2 | 60 | 2.5 | 2 | 2.0 | 1 | 2.0 | 2 | 0 | 90 | 4.0 | SE | 2.0 |
| JULIO | 57.6 | 3.6 | 26 | 8 | 2.0 | 2 | 2.0 | 1 | 2.0 | 15 | 2.2 | 18 | 2.2 | 59 | 0.0 | 0 | 2.0 | 3 | 2.0 | 1 | 0 | 93 | 4.0 | SE | 2.2 |
| AGOSTO | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 78.6 | | | 8 | | | | | | | | | | | | | | | | | | | | | 2.5 |
| OCTUBRE | 63.4 | | | 8 | 2.0 | 1 | 2.0 | 4 | 2.0 | 17 | 2.0 | 8 | 2.1 | 65 | 2.7 | 3 | 2.0 | 2 | 0.0 | 0 | 0 | 93 | 3.0 | S | 2.3 |
| NOVIEMBRE | 68.7 | | | 8 | 0.0 | 0 | 2.0 | 1 | 2.0 | 19 | 2.0 | 6 | 2.2 | 67 | 2.0 | 4 | 2.0 | 1 | 2.0 | 2 | 0 | 90 | 3.0 | S | 2.2 |
| DICIEMBRE | 93.9 | | | 7 | 2.0 | 2 | 2.0 | 1 | 2.0 | 39 | 2.1 | 14 | 2.3 | 39 | 2.0 | 1 | 2.3 | 4 | 0.0 | 0 | 0 | 93 | 4.0 | S | 2.0 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M1107 LAGUACOTO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|----|--------|--|------|----------------------|------------|-------|------------|---------------------|------------------------|-------------------|-------|---------|----------------------------------|-----------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Máxima día | | | Mínima día | Media | Mensual | | Máxima en 24hrs |
| ENERO | 148.1 | 23.0 | 2 | 20.4 | | 14.1 | | | | | | | | | | | |
| FEBRERO | 91.7 | 22.0 | 26 | 19.7 | | 14.2 | | | | 65 | 7.3 | 10.4 | 123.5 | 20.0 | 4 | 16 | |
| MARZO | 95.9 | 24.2 | 26 | 20.8 | | 14.6 | 93 | 19 | 38 | 24 | 63 | 7.3 | 10.4 | 66.3 | 13.0 | 13 | 12 |
| ABRIL | 150.9 | 24.2 | 13 | 20.9 | | 14.3 | | | | 64 | 7.1 | 10.3 | 63.8 | 16.5 | 18 | 7 | |
| MAYO | 95.6 | | | 19.8 | | 14.3 | 93 | 5 | 35 | 8 | 68 | 8.0 | 10.9 | 122.2 | 12.4 | 21 | 28 |
| JUNIO | 227.6 | 24.4 | 2 | 22.3 | | 14.5 | 97 | 21 | 34 | 9 | 63 | 6.7 | 10.0 | 0.0 | 0.0 | 1 | 0 |
| JULIO | 218.3 | 24.0 | 7 | 22.0 | | 14.5 | | | | 64 | 7.1 | 10.3 | 3.5 | 2.5 | 4 | 2 | |
| AGOSTO | 203.8 | | | 22.0 | | 14.6 | 95 | 23 | 34 | 22 | 62 | 6.7 | 10.0 | 11.3 | | | |
| SEPTIEMBRE | 112.7 | 25.0 | 23 | 22.5 | | 14.8 | | | | 62 | 6.6 | 9.9 | 3.5 | 1.5 | 8 | 3 | |
| OCTUBRE | 132.2 | 24.2 | 5 | 21.8 | | 15.0 | 98 | 7 | 36 | 6 | 62 | 6.9 | 10.1 | 33.4 | 5.7 | 15 | 9 |
| NOVIEMBRE | 190.5 | 25.0 | 27 | 23.0 | | 15.1 | | | | 61 | 6.7 | 10.0 | 4.0 | 2.5 | 13 | 2 | |
| DICIEMBRE | 139.9 | 24.2 | 1 | 21.7 | | 14.8 | 93 | 18 | 33 | 30 | 62 | 6.8 | 10.0 | 27.0 | | | |
| VALOR ANUAL | 1807.2 | | | 21.4 | | 14.6 | | | | 63 | 7.1 | 10.2 | 483.3 | | | | |

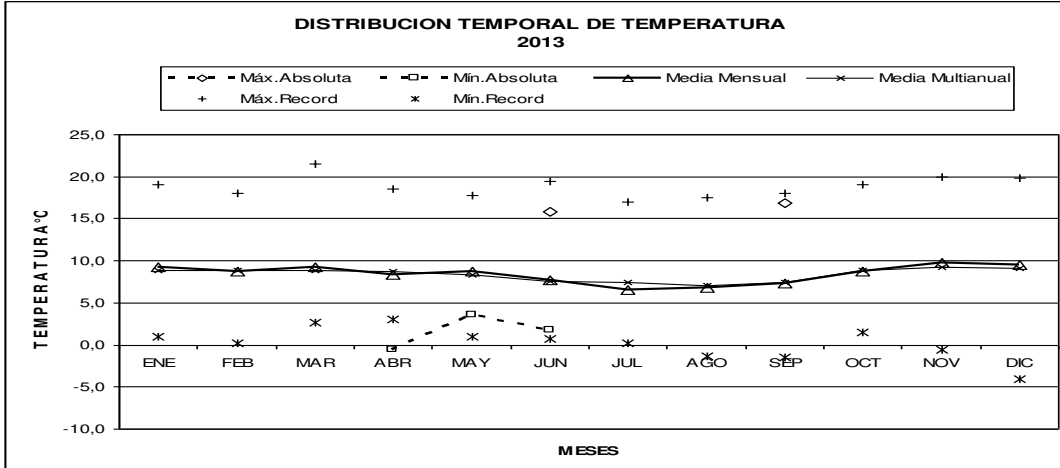
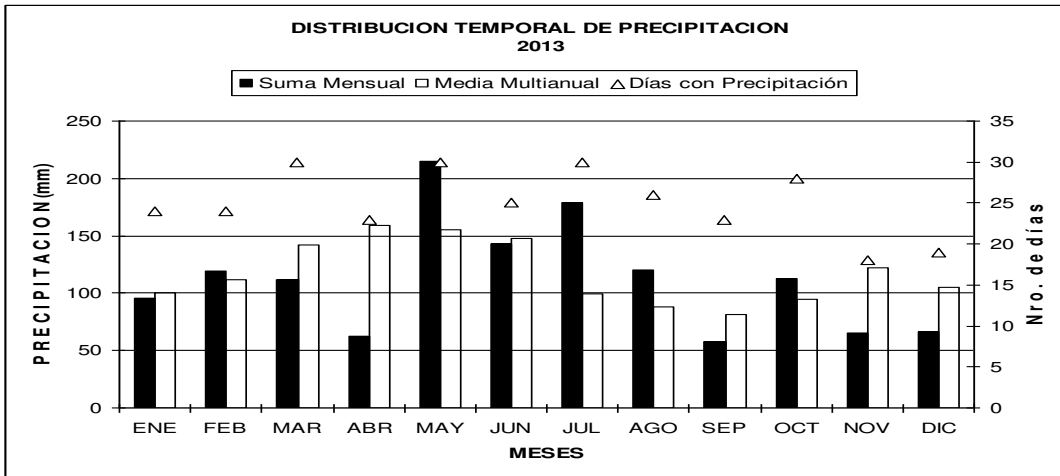
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | |
|-------------|------------------|-----------------|-------------------------|---|----|------|----|------|----|-----|----|-------|---------|------|---|------|----|------|----|--------------------------------|------------------------|------|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| ENERO | | | 6 | 2.7 | 3 | 4.7 | 7 | 4.0 | 9 | 5.3 | 10 | 8.0 | 4 | 4.0 | 7 | 10.0 | 4 | 2.0 | 2 | 55 | 93 | 20.0 | S |
| FEBRERO | | | 7 | 2.8 | 6 | 2.7 | 4 | 4.8 | 6 | 4.2 | 13 | 4.7 | 7 | 2.0 | 1 | 4.0 | 2 | 4.0 | 4 | 57 | 84 | 8.0 | SE |
| MARZO | | | 6 | 3.3 | 7 | 0.0 | 0 | 4.6 | 17 | 4.5 | 13 | 6.0 | 1 | 0.0 | 0 | 4.5 | 9 | 2.5 | 4 | 50 | 93 | 12.0 | SE |
| ABRIL | | | 5 | 4.2 | 11 | 4.0 | 4 | 6.6 | 8 | 4.3 | 9 | 2.0 | 6 | 2.7 | 3 | 6.5 | 4 | 2.0 | 2 | 52 | 90 | 12.0 | W |
| MAYO | | | 7 | 2.0 | 7 | 2.7 | 3 | 4.3 | 13 | 2.8 | 13 | 3.0 | 9 | 5.5 | 4 | 3.3 | 3 | 5.3 | 3 | 45 | 93 | 10.0 | SW |
| JUNIO | | | 4 | 6.5 | 18 | 10.7 | 7 | 8.0 | 16 | 4.4 | 11 | 4.0 | 4 | 14.5 | 4 | 4.7 | 7 | 7.3 | 12 | 21 | 90 | 20.0 | E |
| JULIO | | | 4 | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 4 | 10.3 | 16 | 10.0 | 8 | 13.2 | 16 | 3.8 | 10 | 2.0 | 2 | 5.6 | 5 | 7.0 | 11 | 10.9 | 8 | 25 | 93 | 20.0 | E |
| SEPTIEMBRE | | | 4 | 7.8 | 20 | 0.0 | 0 | 10.5 | 19 | 4.5 | 9 | 5.8 | 9 | 0.0 | 0 | 6.4 | 17 | 8.3 | 8 | 19 | 90 | 20.0 | N |
| OCTUBRE | | | 5 | 7.3 | 7 | 6.0 | 3 | 7.4 | 19 | 3.6 | 11 | 12.0 | 1 | 3.0 | 2 | 7.3 | 3 | 3.7 | 7 | 47 | 93 | 20.0 | E |
| NOVIEMBRE | | | 4 | 4.8 | 9 | 2.0 | 1 | 5.1 | 18 | 3.3 | 16 | 4.0 | 2 | 7.3 | 3 | 4.0 | 3 | 3.0 | 7 | 41 | 90 | 12.0 | E |
| DICIEMBRE | | | 5 | 4.5 | 12 | 8.9 | 8 | 6.2 | 12 | 3.8 | 17 | 2.0 | 3 | 3.0 | 7 | 12.0 | 3 | 3.0 | 7 | 32 | 93 | 20.0 | NE |
| VALOR ANUAL | | | 5 | | | | | | | | | | | | | | | | | | | | |



M1111 CHANLUD INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|--------|----------------------------------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Minima día | Media | Mensual | | | Máxima en 24hrs | Suma | | | | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | | | | | | | | | | | | | |
| ENERO | | | | 14.0 | 6.1 | 9.2 | 100 | 30 | 69 | 12 | 91 | 7.7 | 10.6 | 95.2 | 16.9 | 3 | 24 | | |
| FEBRERO | | | | 13.3 | 6.0 | 8.7 | 100 | 2 | 68 | 24 | 92 | 7.4 | 10.3 | 118.9 | 22.7 | 3 | 24 | | |
| MARZO | | | | 13.8 | 5.6 | 9.3 | 100 | 30 | 60 | 25 | 91 | 7.8 | 10.6 | 111.8 | 11.4 | 26 | 30 | | |
| ABRIL | | | -0.6 | 25 | 13.3 | 4.8 | 8.4 | 98 | 1 | 50 | 24 | 89 | 6.6 | 9.9 | 62.4 | 10.0 | 18 | 23 | |
| MAYO | | | 3.6 | 30 | 13.1 | 5.4 | 8.7 | 100 | 25 | 60 | 17 | 91 | 7.2 | 10.2 | 215.4 | 28.2 | 4 | 30 | |
| JUNIO | | 15.8 | 28 | 1.8 | 22 | 12.1 | 4.8 | 7.7 | 98 | 2 | 59 | 28 | 93 | 6.5 | 9.7 | 142.9 | 15.4 | 9 | 25 |
| JULIO | | | | 9.8 | 3.9 | 6.5 | | | | | 93 | 5.5 | 9.1 | 179.4 | 19.9 | 8 | 30 | | |
| AGOSTO | | | | 10.8 | 3.9 | 6.8 | 100 | 28 | 68 | 8 | 93 | 5.6 | 9.2 | 120.7 | 13.2 | 6 | 26 | | |
| SEPTIEMBRE | | 16.8 | 13 | 12.0 | 3.9 | 7.3 | 100 | 9 | 51 | 21 | 91 | 5.8 | 9.3 | 58.2 | 9.9 | 18 | 23 | | |
| OCTUBRE | | | | 15.5 | 5.0 | 8.7 | 98 | 2 | 61 | 27 | 89 | 6.9 | 10.0 | 112.6 | 13.8 | 13 | 28 | | |
| NOVIEMBRE | | | | 16.9 | 5.0 | 9.7 | | | | | 81 | 6.4 | 9.8 | 65.6 | 21.0 | 23 | 18 | | |
| DICIEMBRE | | | | 16.7 | 4.8 | 9.5 | 98 | 4 | 52 | 25 | 85 | 7.0 | 10.1 | 66.3 | 13.8 | 4 | 19 | | |
| VALOR ANUAL | | | | 13.4 | 4.9 | 8.4 | | | | | 89 | 6.7 | 9.9 | 1349.4 | 28.2 | | | | |

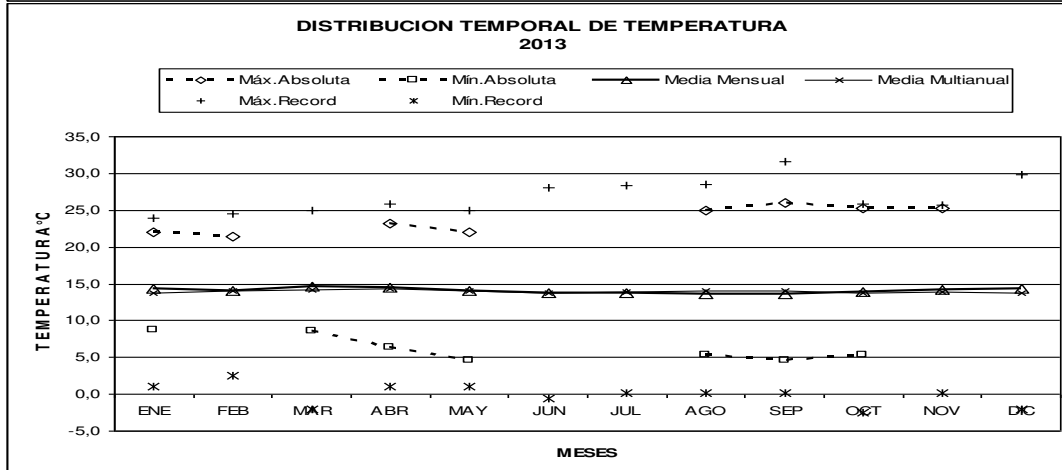
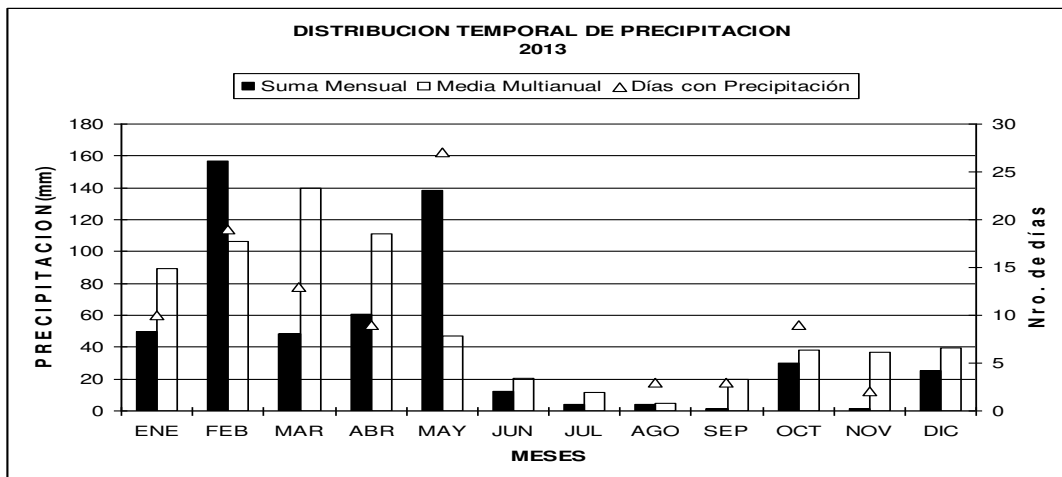
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | | | |
|-------------|------------------|-----------------|----------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|----------------------------|------------------------|-------|---|-------|---|-------|---|-------|---|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | |
| ENERO | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 3.3 |
| FEBRERO | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 2.4 |
| MARZO | | | 6 | | | | | | | | | | | | | | | | | | | | | | | 3.0 |
| ABRIL | | | 5 | | | | | | | | | | | | | | | | | | | | | | | 3.3 |
| MAYO | | | 6 | | | | | | | | | | | | | | | | | | | | | | | 2.2 |
| JUNIO | | | 6 | | | | | | | | | | | | | | | | | | | | | | | 3.2 |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 5.0 |
| AGOSTO | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 3.6 |
| SEPTIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | | | | 3.9 |
| OCTUBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 1.9 |
| NOVIEMBRE | | | 5 | | | | | | | | | | | | | | | | | | | | | | | 2.2 |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | | | 3.0 |



M1117 INSTITUTO TECNICO 3 DE MARZO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|--------|----------------------|--------|-------|--------------|---------------------|------------------------|-------------------|------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | | MEDIAS | | | Máxima | Minima | Media | Suma Mensual | | | Máxima en 24hrs | | | | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | | | | | | | | |
| ENERO | 80.4 | 22.0 | 8 | 8.8 | 15 | 19.3 | 11.3 | 14.3 | 100 | 8 | 62 | 8 | 86 | 11.9 | 13.9 | 50.1 | 23.7 | 24 | 10 |
| FEBRERO | 60.1 | 21.4 | 27 | | | 18.9 | 11.2 | 14.0 | 100 | 3 | 66 | 15 | 87 | 11.8 | 13.8 | 157.0 | 22.6 | 12 | 19 |
| MARZO | 74.0 | | | 8.6 | 19 | 20.0 | 11.3 | 14.6 | 100 | 4 | 58 | 31 | 86 | 12.1 | 14.1 | 48.2 | 12.5 | 16 | 13 |
| ABRIL | 123.4 | 23.2 | 30 | 6.4 | 26 | 20.3 | 10.5 | 14.5 | 98 | 11 | 57 | 24 | 85 | 11.8 | 13.9 | 61.0 | 20.0 | 18 | 9 |
| MAYO | 82.3 | 22.0 | 7 | 4.6 | 29 | 19.6 | 10.4 | 14.0 | 100 | 5 | 61 | 1 | 86 | 11.5 | 13.6 | 138.3 | 17.3 | 4 | 27 |
| JUNIO | 192.0 | | | | | 20.9 | 7.6 | 13.7 | | | | | 80 | 10.2 | 12.5 | 12.4 | | | |
| JULIO | 203.3 | | | | | 21.3 | 7.3 | 13.7 | | | | | 77 | 9.3 | 11.9 | 4.0 | | | |
| AGOSTO | 192.6 | 25.0 | 30 | 5.4 | 5 | 21.4 | 7.9 | 13.6 | 96 | 9 | 28 | 29 | 79 | 9.6 | 12.1 | 3.8 | 3.0 | 8 | 3 |
| SEPTIEMBRE | 159.0 | 26.0 | 5 | 4.6 | 2 | 22.0 | 7.6 | 13.6 | 100 | 16 | 34 | 19 | 77 | 9.2 | 11.8 | 1.2 | 0.5 | 13 | 3 |
| OCTUBRE | 143.1 | 25.2 | 8 | 5.4 | 9 | 21.8 | 8.9 | 13.9 | 98 | 14 | 40 | 8 | 80 | 10.2 | 12.5 | 29.8 | 9.8 | 14 | 9 |
| NOVIEMBRE | | 25.2 | 30 | | | 22.5 | 8.2 | 14.2 | | | | | 70 | 8.3 | 11.1 | 1.3 | 0.8 | 14 | 2 |
| DICIEMBRE | 141.3 | | | | | 21.8 | 9.5 | 14.3 | | | | | 79 | 10.3 | 12.6 | 24.9 | | | |
| VALOR ANUAL | | | | | | 20.8 | 9.3 | 14.0 | | | | | 81 | 10.5 | 12.8 | 532.0 | | | |

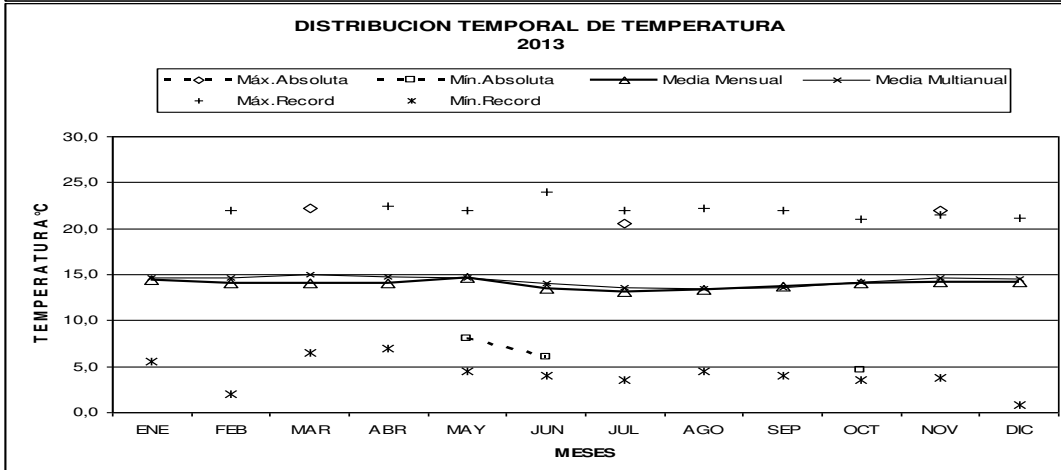
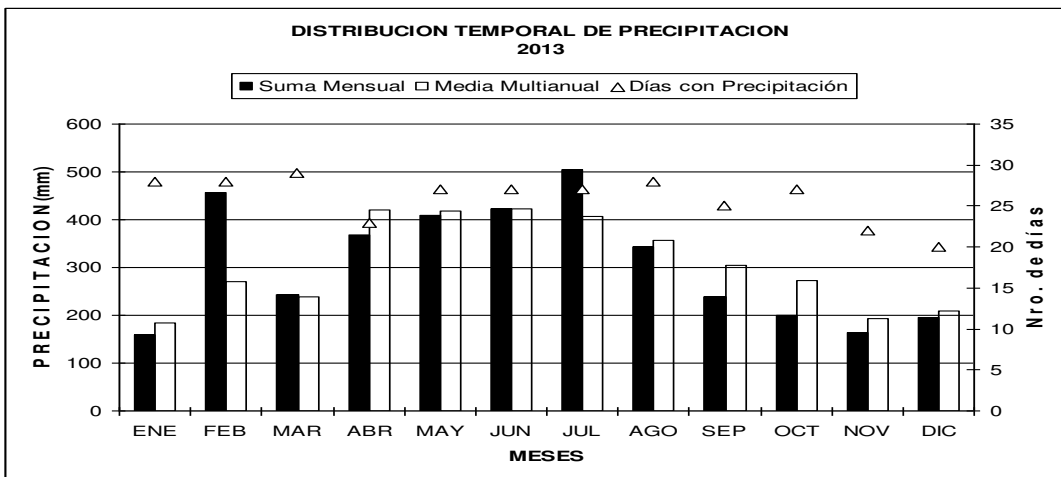
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|----|-------|---|-----|----|----------------------------|------------------------|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | |
| ENERO | 65.4 | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 5 | 0.0 | 0 | 3.6 | 10 | 0.0 | 0 | 5.8 | 30 | 55 | 93 | 10.0 | NW | 3.5 | |
| FEBRERO | 43.8 | 3.5 | 15 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.0 | 6 | 0.0 | 0 | 3.2 | 14 | 0.0 | 0 | 5.5 | 19 | 60 | 84 | 8.0 | NW | 2.6 | |
| MARZO | 80.2 | 4.7 | 31 | 0.0 | 0 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.2 | 11 | 0.0 | 0 | 5.6 | 25 | 63 | 93 | 8.0 | NW | 3.0 | |
| ABRIL | 82.4 | 6.0 | 25 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 4.0 | 2 | 0.0 | 0 | 3.6 | 10 | 0.0 | 0 | 6.0 | 27 | 60 | 90 | 8.0 | NW | 2.9 | |
| MAYO | 49.2 | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 3 | 0.0 | 0 | 2.9 | 17 | 0.0 | 0 | 4.4 | 10 | 70 | 93 | 6.0 | NW | 1.8 | |
| JUNIO | 98.5 | | 4 | | | | | | | | | | | | | | | | | | | | | | 3.3 |
| JULIO | 109.2 | | 4 | | | | | | | | | | | | | | | | | | | | | | 3.8 |
| AGOSTO | 121.4 | 7.0 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.5 | 4 | 0.0 | 0 | 3.2 | 5 | 0.0 | 0 | 6.6 | 39 | 52 | 93 | 12.0 | NW | 4.3 | |
| SEPTIEMBRE | 137.0 | 7.5 | 19 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 4 | 0.0 | 0 | 3.1 | 8 | 0.0 | 0 | 6.6 | 39 | 49 | 90 | 12.0 | NW | 4.7 | |
| OCTUBRE | 109.3 | 6.7 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.6 | 11 | 0.0 | 0 | 6.2 | 31 | 57 | 93 | 10.0 | NW | 4.0 | |
| NOVIEMBRE | 139.7 | | 4 | | | | | | | | | | | | | | | | | | | | | | 4.8 |
| DICIEMBRE | 109.1 | | 5 | | | | | | | | | | | | | | | | | | | | | | 4.2 |
| VALOR ANUAL | 1145.2 | | 5 | | | | | | | | | | | | | | | | | | | | | | 4.0 |



M1124 SIERRAZUL INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|-----|--------|------|------|----------------------|--------|-------|---------|---------------------|------------------------|-------------------|--------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Mensual | | | Máxima en 24hrs | Media | | | |
| ENERO | | | | 20.4 | 9.3 | 14.4 | | | 96 | 13.8 | 15.9 | 159.3 | 17.6 | 11 | 28 | | |
| FEBRERO | | | | 18.9 | 10.2 | 14.0 | 100 | 13 | 74 | 15 | 97 | 13.5 | 15.6 | 456.6 | 107.6 | 27 | 28 |
| MARZO | | 22.2 | 26 | 19.7 | 10.1 | 14.1 | | | 97 | 13.6 | 15.7 | 244.2 | 36.6 | 20 | 29 | | |
| ABRIL | | | | 19.3 | 9.5 | 14.0 | 100 | 1 | 80 | 3 | 96 | 13.3 | 15.5 | 368.9 | 86.0 | 19 | 23 |
| MAYO | | | 8.0 | 19.6 | 10.7 | 14.6 | | | 96 | 13.9 | 16.1 | 409.6 | 50.0 | 30 | 27 | | |
| JUNIO | | | 6.0 | 18.6 | 9.8 | 13.5 | 100 | 1 | 80 | 28 | 97 | 13.0 | 15.1 | 421.7 | 48.5 | 8 | 27 |
| JULIO | | 20.6 | 23 | 18.2 | 9.7 | 13.1 | 100 | 5 | 80 | 13 | 97 | 12.6 | 14.7 | 504.1 | 54.0 | 7 | 27 |
| AGOSTO | | | | 18.3 | 9.0 | 13.3 | 100 | 2 | 73 | 31 | 96 | 12.6 | 14.8 | 342.4 | 40.1 | 26 | 28 |
| SEPTIEMBRE | | | | 19.1 | 8.4 | 13.7 | 100 | 1 | 72 | 2 | 96 | 13.0 | 15.2 | 239.2 | 42.0 | 18 | 25 |
| OCTUBRE | | | 4.6 | 19.5 | 9.4 | 14.0 | 100 | 5 | 67 | 20 | 96 | 13.3 | 15.5 | 199.5 | 19.0 | 11 | 27 |
| NOVIEMBRE | | 22.0 | 24 | 20.5 | 9.5 | 14.2 | 100 | 3 | 75 | 18 | 96 | 13.6 | 15.8 | 164.6 | 25.5 | 17 | 22 |
| DICIEMBRE | | | | 19.6 | 10.3 | 14.2 | 100 | 2 | 80 | 26 | 96 | 13.5 | 15.6 | 194.9 | 48.9 | 19 | 20 |
| VALOR ANUAL | | | | 19.3 | 9.7 | 13.9 | | | | | 96 | 13.3 | 15.5 | 3705.0 | 107.6 | | |

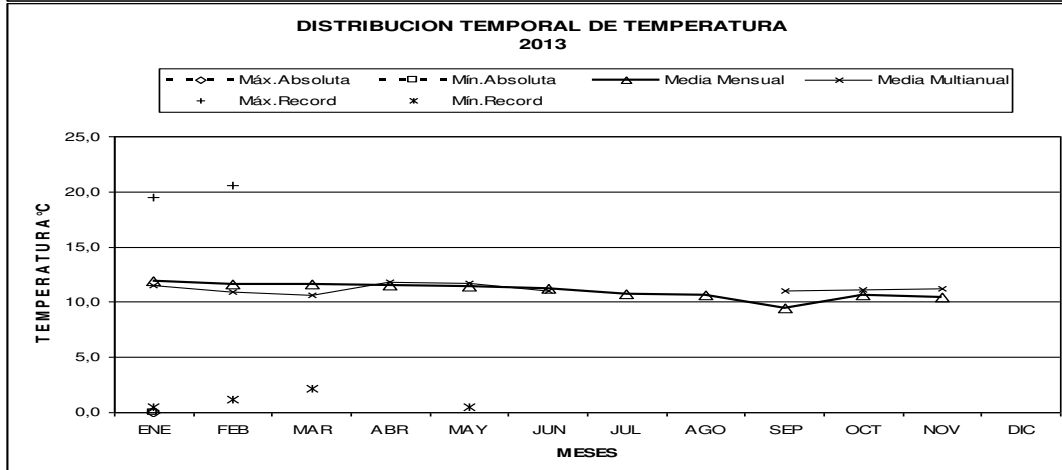
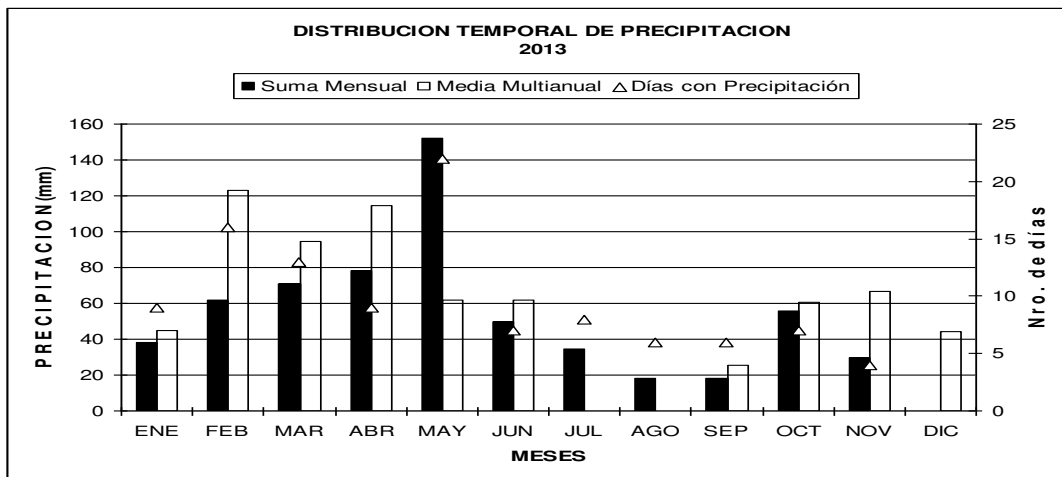
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------------------------|------------------------|----|---|----|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | OBS | DIR | | | | | | | | | | | | |
| ENERO | | | 4 | 5.8 | 11 | 4.5 | 5 | 4.1 | 19 | 4.6 | 27 | 3.8 | 31 | 5.0 | 2 | 6.0 | 2 | 3.0 | 2 | 0 | 84 | 6.0 | SE | 0.6 | |
| FEBRERO | | | 6 | 5.8 | 22 | 6.0 | 2 | 3.6 | 17 | 3.4 | 11 | 4.6 | 20 | 0.0 | 0 | 4.6 | 24 | 5.0 | 4 | 0 | 93 | 8.0 | S | 0.5 | |
| MARZO | | | 5 | | | | | | | | | | | | | | | | | | | | | | 0.7 |
| ABRIL | | | 6 | | | | | | | | | | | | | | | | | | | | | | 0.8 |
| MAYO | | | 5 | 5.0 | 7 | 5.0 | 2 | 4.7 | 18 | 4.6 | 25 | 4.5 | 30 | 6.0 | 1 | 4.4 | 12 | 4.4 | 5 | 0 | 93 | 6.0 | SE | 0.9 | |
| JUNIO | | | 6 | 4.6 | 24 | 6.0 | 1 | 4.5 | 12 | 5.6 | 10 | 5.0 | 7 | 0.0 | 0 | 4.7 | 24 | 4.9 | 21 | 0 | 90 | 6.0 | NW | 0.9 | |
| JULIO | | | 6 | 4.7 | 18 | 5.0 | 2 | 4.2 | 13 | 4.3 | 16 | 5.0 | 47 | 6.0 | 1 | 0.0 | 0 | 5.0 | 2 | 0 | 93 | 6.0 | S | 0.9 | |
| AGOSTO | | | 6 | 5.6 | 10 | 0.0 | 0 | 4.0 | 3 | 4.8 | 39 | 4.9 | 48 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0 | 93 | 6.0 | S | 1.1 | |
| SEPTIEMBRE | | | 5 | 4.3 | 13 | 4.9 | 10 | 4.0 | 14 | 5.0 | 13 | 4.5 | 29 | 0.0 | 0 | 4.3 | 7 | 4.5 | 13 | 0 | 90 | 6.0 | S | 1.0 | |
| OCTUBRE | 78.0 | | 4 | | | | | | | | | | | | | | | | | | | | | | 0.9 |
| NOVIEMBRE | 87.7 | 7.4 | 21 | 4 | 4.8 | 13 | 5.0 | 2 | 4.0 | 9 | 4.9 | 26 | 4.2 | 20 | 0.0 | 4.5 | 21 | 4.3 | 9 | 0 | 90 | 8.0 | SE | 1.1 | |
| DICIEMBRE | 57.1 | 6.0 | 22 | 5 | 4.3 | 16 | 4.0 | 4 | 4.4 | 10 | 5.3 | 18 | 5.0 | 24 | 4.0 | 5.1 | 15 | 5.3 | 12 | 0 | 93 | 6.0 | W | 0.8 | |
| VALOR ANUAL | | | 5 | | | | | | | | | | | | | | | | | | | | | | 1.0 |



| | | |
|-------|-----------|--------|
| M1130 | SHIRY XII | INAMHI |
|-------|-----------|--------|

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|------|----------------------------------|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | día | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | |
| ENERO | 0.0 | | | 18.1 | 5.7 | 11.9 | 98 | 1 | 55 | 8 | 92 | 10.6 | 13.0 | 38.4 | 12.0 | 3 | 9 |
| FEBRERO | 8.9 | | | 17.1 | 5.9 | 11.6 | 100 | 7 | 62 | 25 | 91 | 10.2 | 12.7 | 61.7 | 10.8 | 4 | 16 |
| MARZO | 2.8 | | | 17.9 | 5.4 | 11.6 | | | | | 91 | 10.1 | 12.6 | 71.2 | 18.9 | 19 | 13 |
| ABRIL | 87.2 | | | 18.0 | 5.2 | 11.5 | | | | | 91 | 10.1 | 12.7 | 77.9 | 38.0 | 22 | 9 |
| MAYO | 81.6 | | | 17.8 | 5.6 | 11.4 | 100 | 9 | 64 | 24 | 90 | 9.8 | 12.3 | 152.0 | 31.2 | 6 | 22 |
| JUNIO | 112.8 | | | | 4.1 | 11.2 | 100 | 3 | 64 | 1 | 91 | 9.7 | 12.3 | 49.5 | 21.6 | 1 | 7 |
| JULIO | 95.8 | | | 15.6 | 4.6 | 10.7 | 100 | 2 | 62 | 18 | 93 | 9.6 | 12.3 | 34.8 | 14.2 | 1 | 8 |
| AGOSTO | 104.8 | | | 16.6 | 4.1 | 10.6 | | | | | 92 | 9.4 | 12.1 | 18.3 | 8.6 | 25 | 6 |
| SEPTIEMBRE | 122.9 | | | 17.2 | 3.3 | 9.4 | | | | | 95 | 8.6 | 11.7 | 18.0 | 17.1 | 19 | 6 |
| OCTUBRE | 94.5 | | | 18.4 | 4.7 | 10.6 | | | | | 94 | 9.5 | 12.3 | 55.9 | 12.5 | 13 | 7 |
| NOVIEMBRE | 108.9 | | | 19.4 | 3.7 | 10.4 | 100 | 29 | 60 | 20 | 92 | 9.1 | 12.0 | 29.4 | 16.3 | 23 | 4 |
| DICIEMBRE | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | |

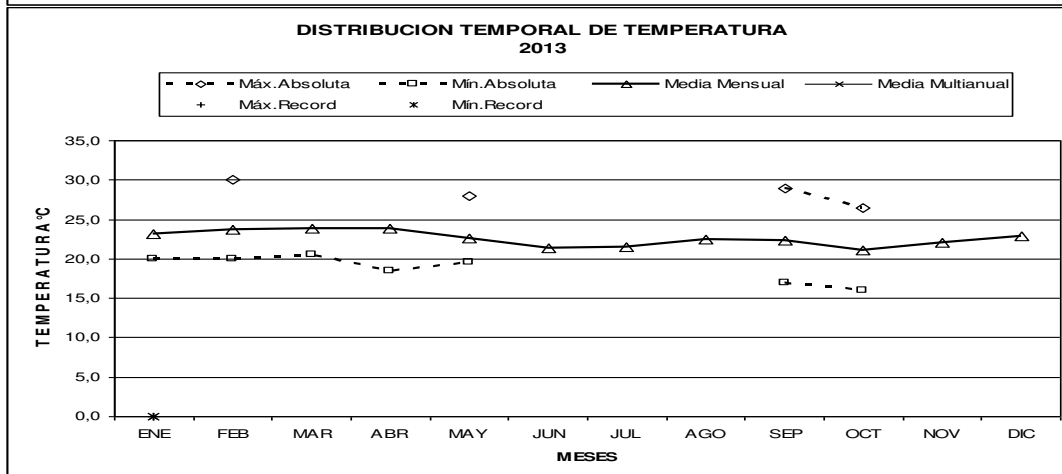
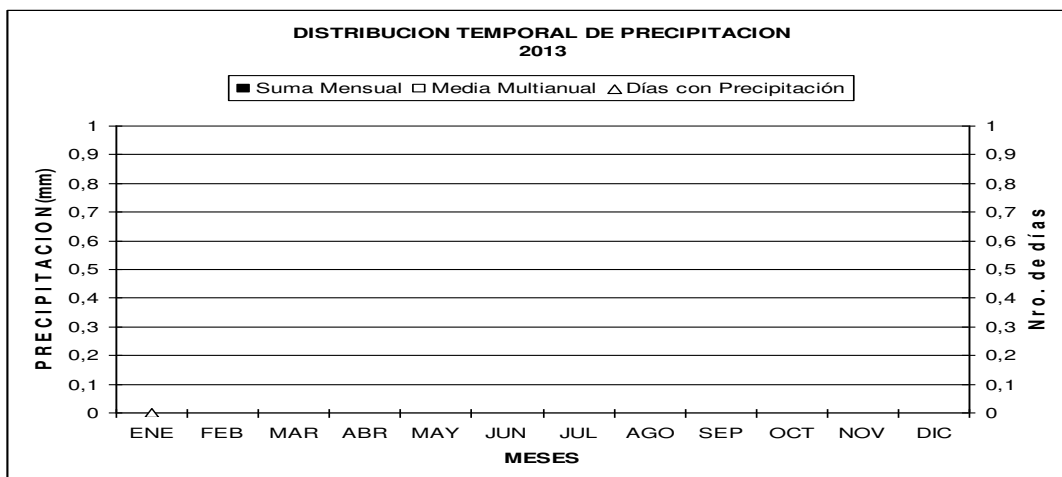
| MES | EVAPORACION (mm) | | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | |
|-------------|------------------|-----------------|-----|-------------------------|---|------------|-----------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------|------------------------|---------|---------|
| | Mensual | Máxima en 24hrs | día | | N (m/s) % | NE (m/s) % | E (m/s) % | SE (m/s) % | S | | | | SW | | | | W | | | | | | CALMA % | Nro OBS |
| | | | | | | | | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | |
| ENERO | 89.5 | 4.2 | 13 | 5 | 2.8 | 39 | 0.0 | 0 | 3.6 | 22 | 0.0 | 0 | 4.9 | 18 | 0.0 | 0 | 3.8 | 22 | 0.0 | 0 | 0 | 93 | 6.0 | S |
| FEBRERO | 64.1 | 3.9 | 9 | 6 | 3.2 | 39 | 0.0 | 0 | 3.6 | 18 | 0.0 | 0 | 4.2 | 16 | 0.0 | 0 | 3.1 | 27 | 0.0 | 0 | 0 | 84 | 8.0 | S |
| MARZO | 60.3 | 5.1 | 13 | 6 | 2.8 | 39 | 0.0 | 0 | 4.9 | 23 | 0.0 | 0 | 4.5 | 9 | 0.0 | 0 | 3.4 | 30 | 0.0 | 0 | 0 | 93 | 8.0 | S |
| ABRIL | 79.5 | 3.8 | 28 | 6 | 3.6 | 40 | 0.0 | 0 | 4.4 | 11 | 0.0 | 0 | 4.7 | 20 | 0.0 | 0 | 3.3 | 29 | 0.0 | 0 | 0 | 90 | 8.0 | W |
| MAYO | 52.9 | | | 6 | 3.0 | 40 | 0.0 | 0 | 4.5 | 14 | 0.0 | 0 | 3.8 | 20 | 0.0 | 0 | 3.7 | 25 | 0.0 | 0 | 1 | 93 | 6.0 | N |
| JUNIO | 92.2 | 7.4 | 1 | 6 | | | | | | | | | | | | | | | | | | | | |
| JULIO | 79.8 | 3.6 | 29 | 6 | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | 75.0 | | | 6 | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 56.7 | | | 6 | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | 51.5 | 3.1 | 1 | 6 | 3.2 | 43 | 0.0 | 0 | 3.4 | 18 | 0.0 | 0 | 4.1 | 18 | 0.0 | 0 | 3.7 | 20 | 0.0 | 0 | 0 | 93 | 6.0 | S |
| NOVIEMBRE | 49.9 | 3.2 | 23 | 6 | 2.3 | 42 | 0.0 | 0 | 3.5 | 17 | 0.0 | 0 | 3.6 | 22 | 0.0 | 0 | 3.1 | 19 | 0.0 | 0 | 0 | 90 | 6.0 | S |
| DICIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1143 EL PORVENIR EX-PREDESUR

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|--|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | |
| ENERO | | 20.0 | 1 | 25.5 | 20.6 | 23.2 | 98 | 1 | 87 | 15 | 94 | 22.1 | 26.6 | | | | |
| FEBRERO | | 30.0 | 27 | 20.0 | 17 | 26.4 | 21.3 | 23.7 | 98 | 1 | 87 | 27 | 93 | 22.6 | 27.4 | | |
| MARZO | | 20.5 | 29 | 26.6 | 21.5 | 23.8 | | | | | 93 | 22.6 | 27.4 | | | | |
| ABRIL | | 18.5 | 26 | 27.5 | 20.8 | 23.9 | 98 | 1 | 81 | 28 | 93 | 22.7 | 27.6 | | | | |
| MAYO | | 28.0 | 10 | 19.5 | 24 | 25.0 | 20.4 | 22.6 | 98 | 1 | 89 | 10 | 94 | 21.6 | 25.9 | | |
| JUNIO | | | | 22.8 | 19.3 | 21.4 | | | | | 94 | 20.5 | 24.2 | | | | |
| JULIO | | | | 24.3 | 17.9 | 21.5 | | | | | 95 | 20.5 | 24.3 | | | | |
| AGOSTO | | | | 26.1 | 17.5 | 22.4 | | | | | 94 | 21.3 | 25.6 | | | | |
| SEPTIEMBRE | | 29.0 | 21 | 17.0 | 1 | 25.9 | 17.8 | 22.3 | 98 | 1 | 86 | 1 | 94 | 21.3 | 25.6 | | |
| OCTUBRE | | 26.5 | 11 | 16.0 | 5 | 23.7 | 17.3 | 21.1 | 98 | 1 | 88 | 9 | 95 | 20.3 | 23.9 | | |
| NOVIEMBRE | | | | 24.7 | 18.5 | 22.0 | | | | | 95 | 21.2 | 25.3 | | | | |
| DICIEMBRE | | | | 26.2 | 18.7 | 22.9 | | | | | 94 | 21.9 | 26.5 | | | | |
| VALOR ANUAL | | | | 25.4 | 19.3 | 22.6 | | | | | 94 | 21.6 | 25.9 | | | | |

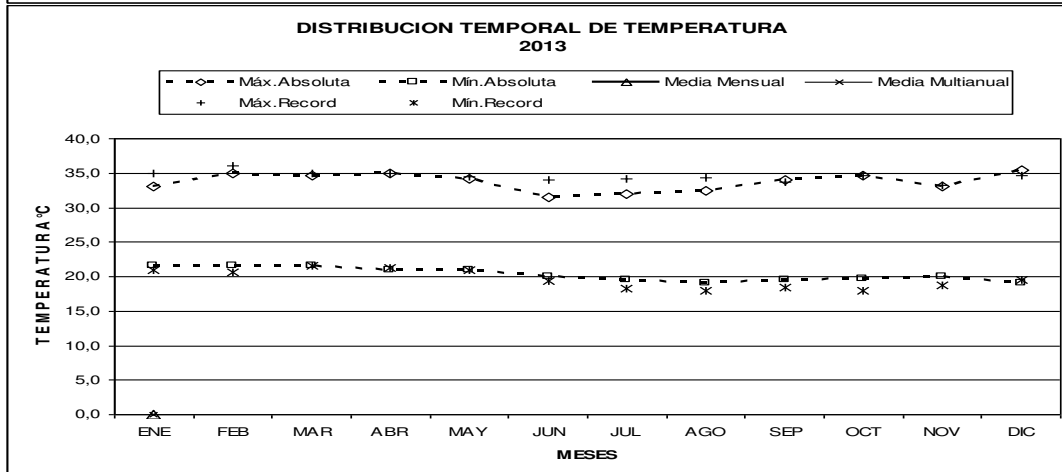
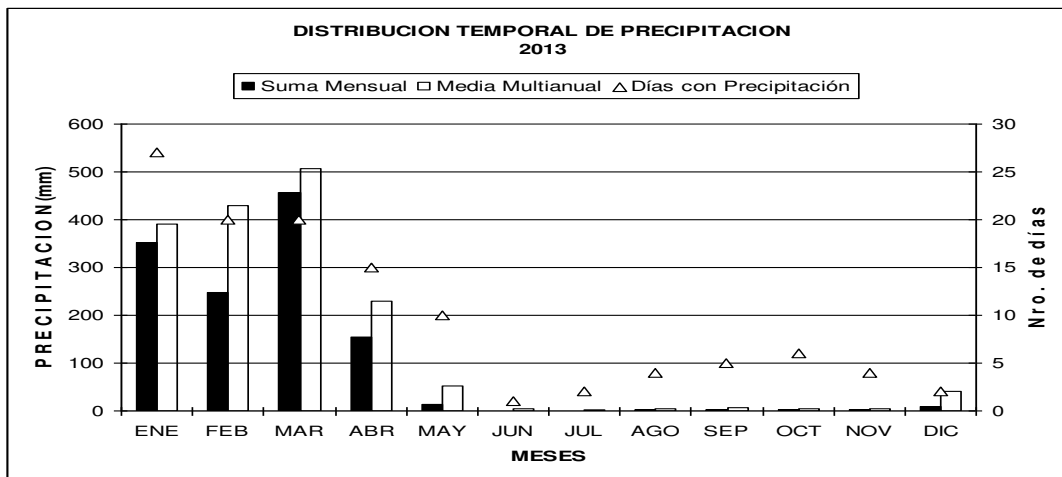
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|---------------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|--------------------------------|------------------------|-----|---|----|----|-----|----|--|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | (%) | | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | (m/s) | (%) | | | | | | | | | |
| ENERO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | 6 | 0.0 | 0 | 2.0 | 8 | 0.0 | 0 | 2.0 | 10 | 0.0 | 0 | 2.0 | 12 | 0.0 | 0 | 2.0 | 4 | 67 | 84 | 2.0 | SE | |
| MARZO | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 5 | 0.0 | 0 | 2.0 | 3 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 2.0 | 12 | 0.0 | 0 | 2.0 | 9 | 73 | 90 | 2.0 | SE | |
| MAYO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | | | 7 | 0.0 | 0 | 2.0 | 9 | 0.0 | 0 | 2.0 | 8 | 0.0 | 0 | 2.0 | 13 | 0.0 | 0 | 2.0 | 9 | 62 | 93 | 2.0 | SW | |
| NOVIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | |



| | | |
|--------------|---------------------|------------------|
| M1148 | PRIMO BANANO | EX-CEDEGE |
|--------------|---------------------|------------------|

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|-------|---------|---------------------|------------------------|-------------------|----|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Mensual | | | Máxima en 24hrs | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | |
| ENERO | | 33.0 | 11 | 21.5 | 15 | 30.1 | 22.5 | | | | | 351.2 | 58.0 | 22 | 27 |
| FEBRERO | | 35.0 | 10 | 21.5 | 17 | 31.3 | 22.5 | | | | | 247.2 | 56.0 | 15 | 20 |
| MARZO | | 34.7 | 25 | 21.5 | 2 | 32.0 | 23.1 | | | | | 457.6 | 121.0 | 26 | 20 |
| ABRIL | | 35.0 | 19 | 21.0 | 27 | 32.0 | 22.9 | | | | | 154.6 | 65.0 | 18 | 15 |
| MAYO | | 34.1 | 3 | 21.0 | 5 | 30.4 | 21.8 | | | | | 14.0 | 4.0 | 13 | 10 |
| JUNIO | | 31.5 | 1 | 20.0 | 19 | 28.7 | 21.2 | | | | | 0.1 | 0.1 | 3 | 1 |
| JULIO | | 32.0 | 4 | 19.5 | 9 | 28.1 | 20.3 | | | | | 0.2 | 0.1 | 23 | 2 |
| AGOSTO | | 32.5 | 1 | 19.0 | 24 | 29.4 | 20.4 | | | | | 1.7 | 1.4 | 24 | 4 |
| SEPTIEMBRE | | 34.0 | 21 | 19.5 | 7 | 30.5 | 20.7 | | | | | 2.4 | 1.0 | 24 | 5 |
| OCTUBRE | | 34.7 | 6 | 19.7 | 4 | 29.9 | 20.8 | | | | | 2.5 | 0.6 | 11 | 6 |
| NOVIEMBRE | | 33.0 | 27 | 20.0 | 7 | 30.1 | 20.9 | | | | | 2.7 | 1.0 | 3 | 4 |
| DICIEMBRE | | 35.5 | 13 | 19.0 | 1 | 32.4 | 21.8 | | | | | 10.2 | 6.6 | 29 | 2 |
| VALOR ANUAL | | 35.5 | 19.0 | 30.4 | 21.6 | | | | | | | 1244.4 | 121.0 | | |

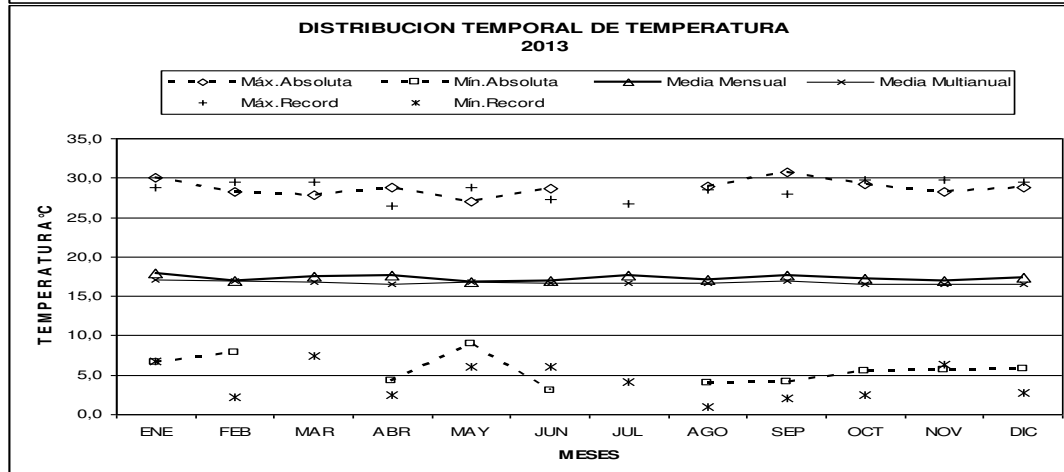
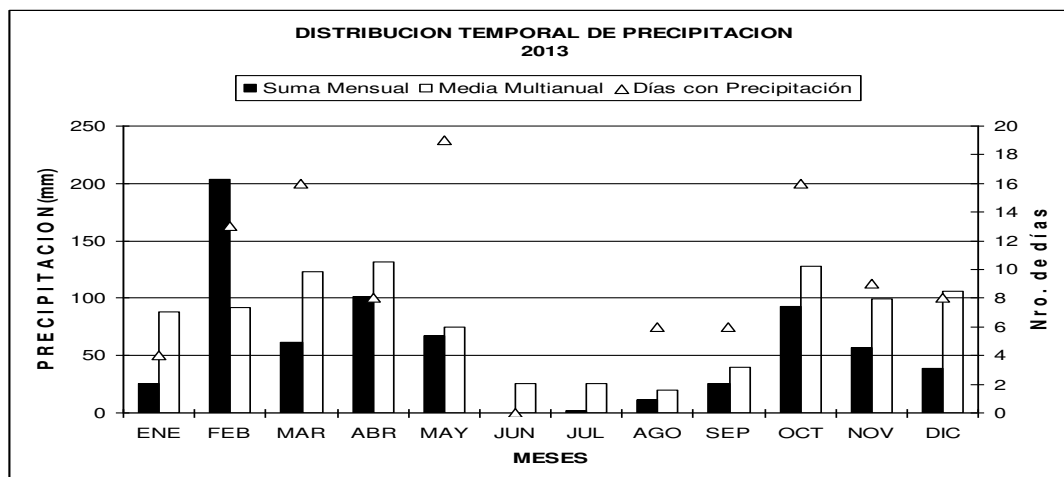
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|-----------------|----------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|--|--|--------------------------------|------------------------|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | |
| ENERO | 58.5 | 3.1 | 7 | | | | | | | | | | | | | | 1.0 |
| FEBRERO | 61.5 | 4.5 | 22 | | | | | | | | | | | | | | 1.1 |
| MARZO | 75.3 | 4.1 | 24 | | | | | | | | | | | | | | 1.1 |
| ABRIL | 82.8 | 4.1 | 8 | | | | | | | | | | | | | | 1.1 |
| MAYO | 66.1 | 4.8 | 17 | | | | | | | | | | | | | | 1.1 |
| JUNIO | 53.5 | 3.5 | 12 | | | | | | | | | | | | | | 1.3 |
| JULIO | 56.9 | 4.5 | 31 | | | | | | | | | | | | | | 1.3 |
| AGOSTO | 67.6 | 4.2 | 23 | | | | | | | | | | | | | | 1.5 |
| SEPTIEMBRE | 83.6 | 5.0 | 15 | | | | | | | | | | | | | | 1.5 |
| OCTUBRE | 74.3 | 5.8 | 6 | | | | | | | | | | | | | | 1.6 |
| NOVIEMBRE | 65.5 | 3.8 | 17 | | | | | | | | | | | | | | 1.4 |
| DICIEMBRE | 97.5 | 5.2 | 14 | | | | | | | | | | | | | | 1.5 |
| VALOR ANUAL | 843.1 | 5.8 | | | | | | | | | | | | | | | 1.0 |



M1156 NAYON GRANJA SANTA ANA - PUCE INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|------|----------------------|--------|-------|---------|---------------------|------------------------|-------------------|------|----------------------------------|-------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Mensual | | | Máxima en 24hrs | día | | | | | |
| ENERO | 221.0 | 30.0 | 11 | 6.6 | 2 | 26.9 | 9.9 | 17.9 | 74 | 12.2 | 14.2 | 25.8 | 20.5 | 12 | 4 | | | | |
| FEBRERO | 112.0 | 28.2 | 1 | 7.8 | 21 | 24.8 | 10.5 | 16.9 | 100 | 4 | 41 | 3 | 81 | 13.0 | 15.0 | 203.6 | 50.3 | 10 | 13 |
| MARZO | 165.8 | 27.8 | 10 | | | 25.3 | 10.7 | 17.5 | | 12.9 | 15.0 | 61.1 | 14.4 | 15 | 16 | | | | |
| ABRIL | 162.4 | 28.8 | 17 | 4.3 | 25 | 26.0 | 9.1 | 17.6 | 98 | 6 | 27 | 24 | 75 | 12.2 | 14.3 | 101.4 | 23.6 | 17 | 8 |
| MAYO | 136.9 | 27.0 | 8 | 9.0 | 28 | 24.2 | 11.3 | 16.8 | 99 | 6 | 39 | 3 | 80 | 12.6 | 14.6 | 67.6 | 23.4 | 30 | 19 |
| JUNIO | 213.5 | 28.6 | 28 | 3.0 | 17 | 26.4 | 8.2 | 17.0 | 98 | 9 | 36 | 16 | 74 | 11.2 | 13.5 | 0.0 | 0.0 | 1 | 0 |
| JULIO | 209.8 | | | | | 26.3 | 8.5 | 17.6 | | 11.7 | 13.8 | 2.1 | | | | | | | |
| AGOSTO | 232.8 | 28.9 | 14 | 4.0 | 23 | 26.6 | 8.0 | 17.1 | 98 | 14 | 31 | 29 | 69 | 10.3 | 12.7 | 11.7 | 6.7 | 11 | 6 |
| SEPTIEMBRE | 199.8 | 30.7 | 13 | 4.2 | 4 | 27.6 | 8.4 | 17.6 | 100 | 9 | 28 | 20 | 67 | 10.2 | 12.5 | 25.6 | 9.6 | 30 | 6 |
| OCTUBRE | 178.6 | 29.2 | 1 | 5.5 | 7 | 26.2 | 9.3 | 17.2 | 98 | 4 | 28 | 9 | 74 | 11.4 | 13.5 | 93.0 | 17.6 | 16 | 16 |
| NOVIEMBRE | 189.3 | 28.3 | 15 | 5.7 | 21 | 25.7 | 9.0 | 16.9 | 98 | 18 | 35 | 28 | 75 | 11.7 | 13.7 | 56.5 | 21.0 | 29 | 9 |
| DICIEMBRE | 209.5 | 28.8 | 12 | 5.8 | 2 | 26.0 | 10.4 | 17.4 | | 12.2 | 14.2 | 38.6 | 15.4 | 7 | 8 | | | | |
| VALOR ANUAL | 2231.4 | | | | | 26.0 | 9.4 | 17.3 | | 11.8 | 13.9 | 687.0 | | | | | | | |

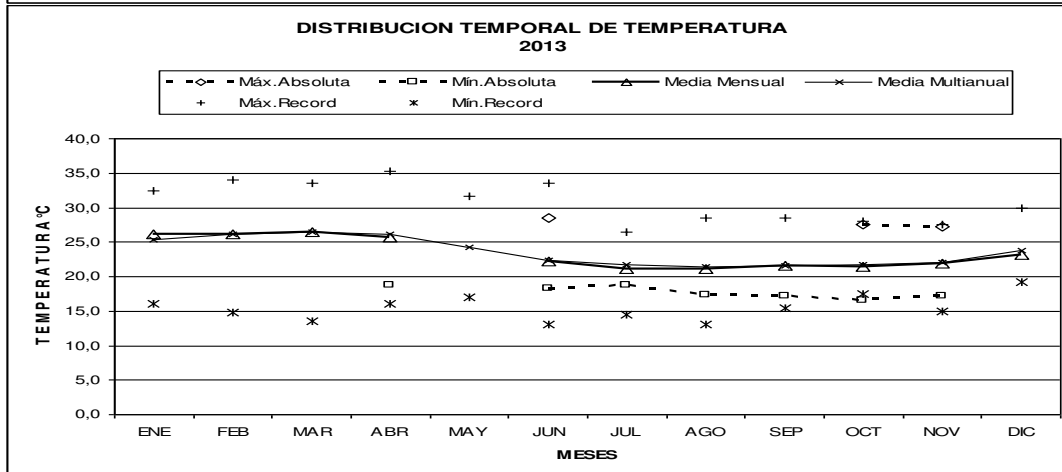
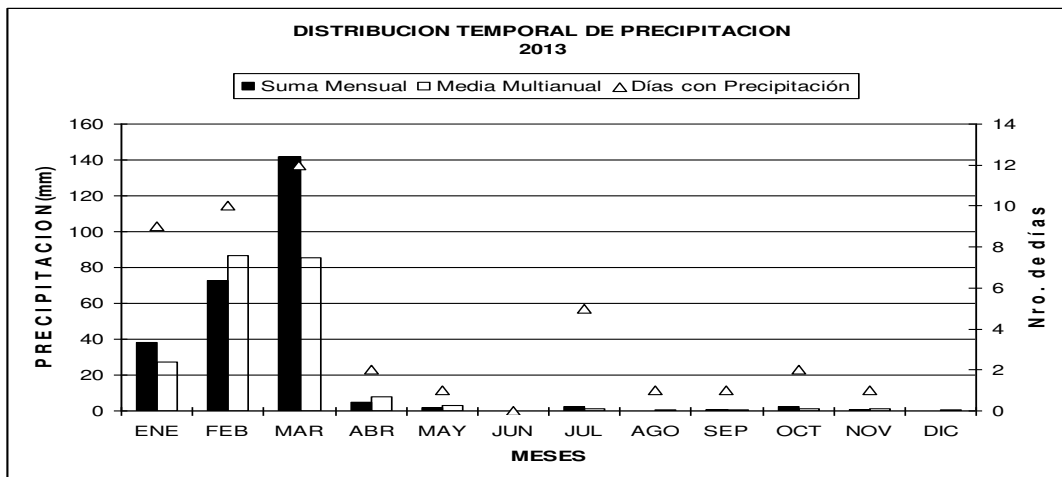
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|----|-----|---|-----|----|-----|-------|---------|----|-----|----------------------------|------------------------|---|-----|----|------|----|------|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| ENERO | 176.9 | 7.5 | 21 | 5 | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | 118.1 | 7.5 | 7 | 7 | 2.6 | 41 | 0.0 | 0 | 2.2 | 7 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 50 | 84 | 4.0 | N | |
| MARZO | 139.7 | 8.0 | 30 | 6 | 2.6 | 37 | 2.0 | 1 | 2.3 | 8 | 0.0 | 0 | 3.7 | 3 | 0.0 | 0 | 2.0 | 1 | 2.0 | 2 | 48 | 93 | 6.0 | N | |
| ABRIL | 128.8 | 6.8 | 21 | 5 | 2.5 | 31 | 4.8 | 4 | 2.7 | 16 | 1.0 | 1 | 2.7 | 3 | 0.0 | 0 | 2.0 | 1 | 2.0 | 2 | 41 | 90 | 12.0 | NE | |
| MAYO | 103.9 | 7.0 | 18 | 6 | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | 175.7 | 7.5 | 15 | 4 | 3.0 | 48 | 0.0 | 0 | 5.3 | 14 | 0.0 | 0 | 4.9 | 8 | 0.0 | 0 | 2.0 | 1 | 29 | 90 | 14.0 | E | | | |
| JULIO | 151.9 | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | 188.8 | 8.5 | 29 | 4 | 3.0 | 25 | 3.2 | 5 | 3.4 | 15 | 8.0 | 3 | 5.4 | 17 | 3.3 | 3 | 2.0 | 1 | 0.0 | 0 | 30 | 93 | 10.0 | S | |
| SEPTIEMBRE | 187.7 | 9.9 | 23 | 5 | 2.8 | 16 | 2.8 | 4 | 3.8 | 14 | 5.3 | 9 | 5.7 | 7 | 2.0 | 3 | 2.0 | 2 | 2.7 | 3 | 41 | 90 | 10.0 | SE | |
| OCTUBRE | 165.8 | 8.6 | 8 | 6 | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | 157.0 | 8.2 | 7 | 5 | 2.7 | 34 | 3.3 | 3 | 3.0 | 3 | 3.0 | 3 | 2.0 | 1 | 2.0 | 4 | 0.0 | 0 | 4.0 | 1 | 49 | 90 | 6.0 | N | |
| DICIEMBRE | 191.8 | 9.5 | 26 | 5 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | 1886.1 | | | 5 | | | | | | | | | | | | | | | | | | | | | |



M1170 SANTA ELENA-UNIVERSIDAD INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|-----|-----|----|---|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 110.6 | | | 30.4 | 23.6 | 26.1 | | | 78 | 21.8 | 26.2 | 38.0 | 10.4 | 27 | 9 | | | | |
| FEBRERO | 146.5 | | | 31.3 | 23.3 | 26.2 | | | 79 | 22.2 | 26.8 | 72.7 | 30.2 | 1 | 10 | | | | |
| MARZO | 161.7 | | | 30.8 | 23.6 | 26.5 | | | 84 | 23.4 | 28.8 | 141.7 | 42.2 | 15 | 12 | | | | |
| ABRIL | 198.1 | | 18.8 | 27 | 30.5 | 22.3 | 25.7 | | 79 | 21.6 | 25.9 | 4.8 | 4.4 | 19 | 2 | | | | |
| MAYO | 120.3 | | | 27.7 | 20.6 | | | | | | | 1.8 | 1.8 | 20 | 1 | | | | |
| JUNIO | 46.6 | 28.5 | 1 | 18.2 | 24 | 26.1 | 20.4 | 22.2 | 95 | 24 | 61 | 29 | 85 | 19.5 | 22.7 | 0.0 | 0.0 | 1 | 0 |
| JULIO | 34.7 | | | 18.8 | 17 | 23.9 | 19.5 | 21.1 | 98 | 1 | 72 | 26 | 88 | 19.0 | 21.9 | 2.4 | 0.7 | 11 | 5 |
| AGOSTO | 82.0 | | | 17.4 | 29 | 24.8 | 19.0 | 21.1 | 98 | 13 | 68 | 19 | 84 | 18.3 | 21.0 | 0.2 | 0.2 | 13 | 1 |
| SEPTIEMBRE | 96.8 | | | 17.2 | 23 | 24.5 | 18.9 | 21.6 | 96 | 25 | 63 | 11 | 85 | 18.8 | 21.8 | 0.8 | 0.8 | 24 | 1 |
| OCTUBRE | 56.3 | 27.6 | 27 | 16.6 | 31 | 24.7 | 18.6 | 21.4 | 98 | 19 | 68 | 8 | 86 | 18.9 | 21.9 | 2.2 | 1.5 | 14 | 2 |
| NOVIEMBRE | 65.9 | 27.2 | 30 | 17.2 | 2 | 25.5 | 18.6 | 21.9 | 98 | 1 | 72 | 17 | 87 | 19.7 | 22.9 | 0.5 | 0.5 | 4 | 1 |
| DICIEMBRE | 236.3 | | | 27.3 | 19.7 | 23.1 | | | 84 | 20.1 | 23.5 | 0.0 | | | | | | | |
| VALOR ANUAL | 1355.8 | | | 27.3 | 20.7 | | | | | | | 265.1 | | | | | | | |

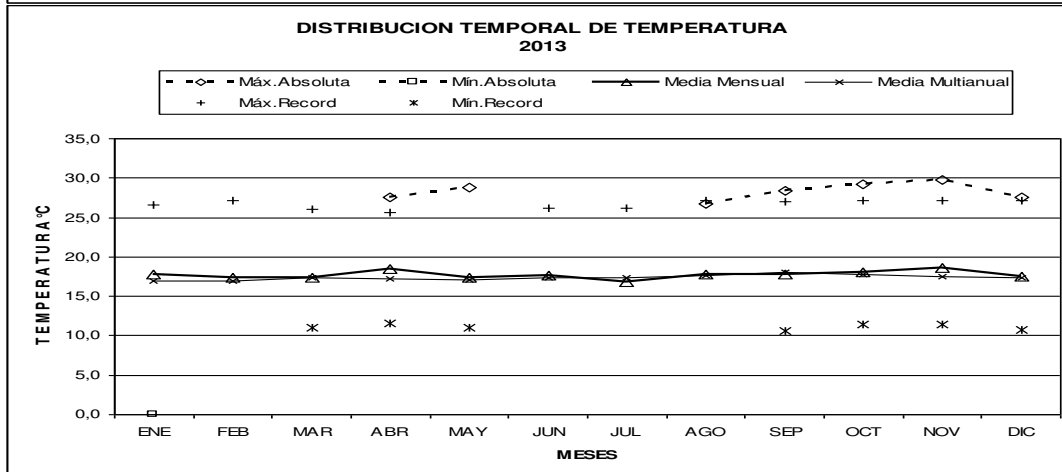
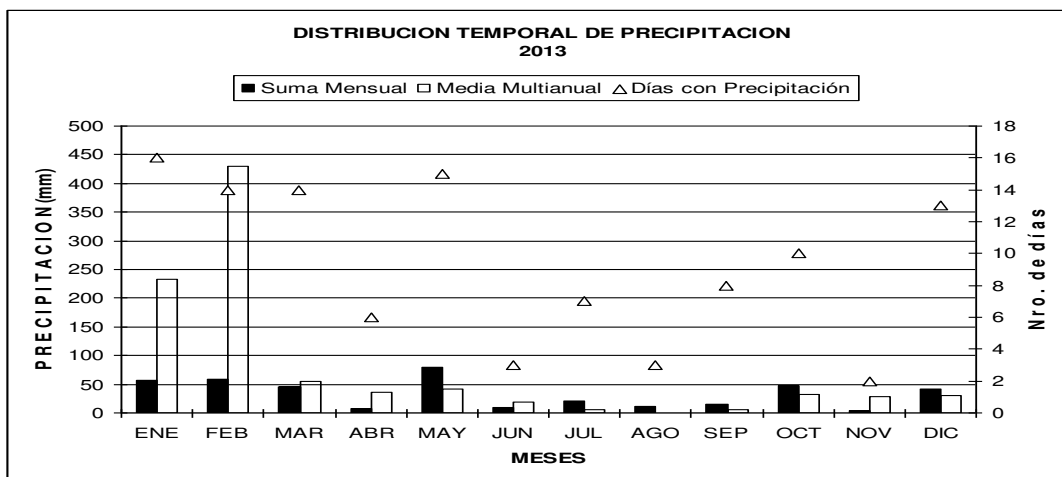
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|----|----------------------------|------------------------|-----|----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | |
| ENERO | 149.3 | | 6 | 3.0 | 2 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 3.0 | 2 | 2.8 | 37 | 2.2 | 11 | 3.1 | 24 | 23 | 84 | 7.3 |
| FEBRERO | 141.2 | | 6 | 3.0 | 2 | 2.0 | 1 | 0.0 | 0 | 2.0 | 2 | 2.7 | 3 | 2.5 | 27 | 2.8 | 11 | 2.8 | 32 | 22 | 93 | 5.6 |
| MARZO | 146.2 | | 6 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.7 | 3 | 3.2 | 44 | 3.5 | 17 | 2.9 | 17 | 17 | 90 | 4.5 |
| ABRIL | 145.7 | 8.0 | 17 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.7 | 3 | 3.2 | 44 | 3.5 | 17 | 2.9 | 17 | 17 | 90 | 5.3 |
| MAYO | 141.6 | | 6 | | | | | | | | | | | | | | | | | | | 6.4 |
| JUNIO | 89.1 | 6.7 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 3.1 | 80 | 2.5 | 9 | 2.5 | 4 | 6 | 90 | 7.0 |
| JULIO | 73.3 | 4.7 | 26 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.2 | 74 | 3.5 | 14 | 0.0 | 0 | 12 | 93 | 6.5 |
| AGOSTO | 98.0 | 4.9 | 23 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 3.2 | 79 | 2.4 | 11 | 4.0 | 4 | 5 | 93 | 6.0 |
| SEPTIEMBRE | 113.2 | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 4.4 | 41 | 4.8 | 54 | 6.0 | 2 | 0 | 90 | 8.0 |
| OCTUBRE | 100.2 | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.4 | 39 | 4.5 | 60 | 8.0 | 1 | 0 | 0 | 93 | 7.6 | |
| NOVIEMBRE | 102.0 | 5.9 | 27 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.9 | 48 | 4.5 | 52 | 0.0 | 0 | 0 | 0 | 90 | 8.8 | |
| DICIEMBRE | 159.4 | | 6 | | | | | | | | | | | | | | | | | | | 8.5 |
| VALOR ANUAL | 1459.2 | | 7 | | | | | | | | | | | | | | | | | | | 7.0 |



M1172 **CARTAGENA-OÑA** INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|----|--------|------|------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|------|----------------------------------|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Minima día | Media | Mensual | | | Máxima en 24hrs | día | | |
| ENERO | | | | 24.7 | 13.8 | 17.8 | | | 78 | 13.4 | 15.4 | 57.1 | 24.5 | 23 | 16 | |
| FEBRERO | | | | 23.9 | 14.0 | 17.4 | | | 81 | 13.6 | 15.6 | 59.1 | 13.0 | 3 | 14 | |
| MARZO | | | | 23.8 | 14.4 | 17.4 | 100 | 14 | 39 | 25 | 82 | 13.9 | 15.9 | 45.1 | 9.3 | 14 |
| ABRIL | | 27.6 | 12 | 26.0 | 14.2 | 18.5 | 98 | 4 | 31 | 27 | 69 | 11.9 | 14.0 | 6.8 | 4.1 | 8 |
| MAYO | | 28.8 | 7 | 24.4 | | 17.3 | | | 76 | 12.5 | 14.5 | 78.6 | 13.4 | 20 | 15 | |
| JUNIO | | | | 23.9 | 14.4 | 17.7 | | | 68 | 11.5 | 13.6 | 10.1 | 9.0 | 30 | 3 | |
| JULIO | | | | 22.2 | 13.9 | 16.8 | | | 69 | 10.8 | 13.1 | 19.9 | 7.5 | 8 | 7 | |
| AGOSTO | | 26.8 | 12 | 23.4 | 14.2 | 17.8 | | | 63 | 10.5 | 12.7 | 11.0 | 7.0 | 10 | 3 | |
| SEPTIEMBRE | | 28.4 | 22 | 25.0 | 14.1 | 17.8 | | | 65 | 10.8 | 13.0 | 14.7 | 6.2 | 23 | 8 | |
| OCTUBRE | | 29.2 | 11 | 25.6 | 13.9 | 18.0 | 98 | 23 | 37 | 1 | 70 | 11.9 | 14.0 | 47.7 | 12.6 | 14 |
| NOVIEMBRE | | 29.8 | 6 | 27.0 | 14.1 | 18.6 | | | 63 | 10.6 | 12.9 | 4.2 | 3.6 | 22 | 2 | |
| DICIEMBRE | | 27.6 | 11 | 25.1 | 13.5 | 17.5 | | | 75 | 12.3 | 14.4 | 40.8 | 8.4 | 14 | 13 | |
| VALOR ANUAL | | | | 24.6 | | 17.7 | | | 71 | 12.0 | 14.1 | 395.1 | 24.5 | | | |

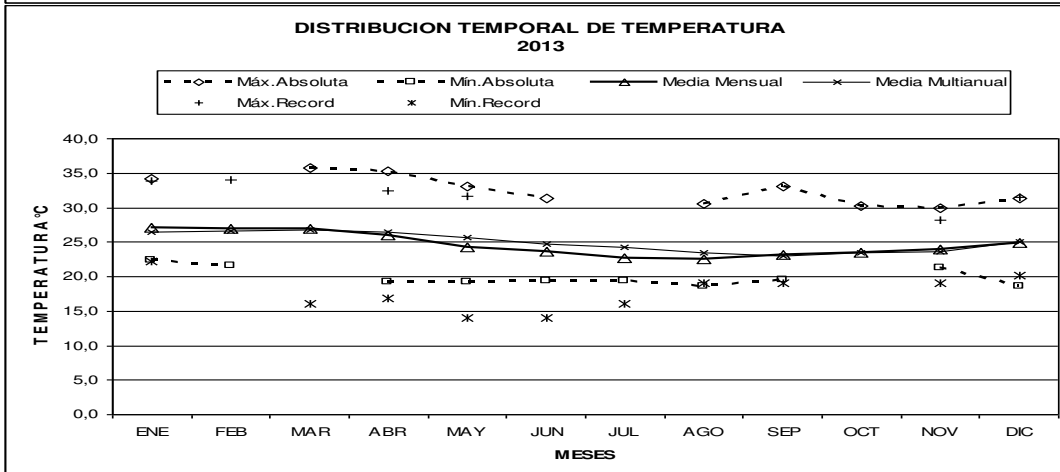
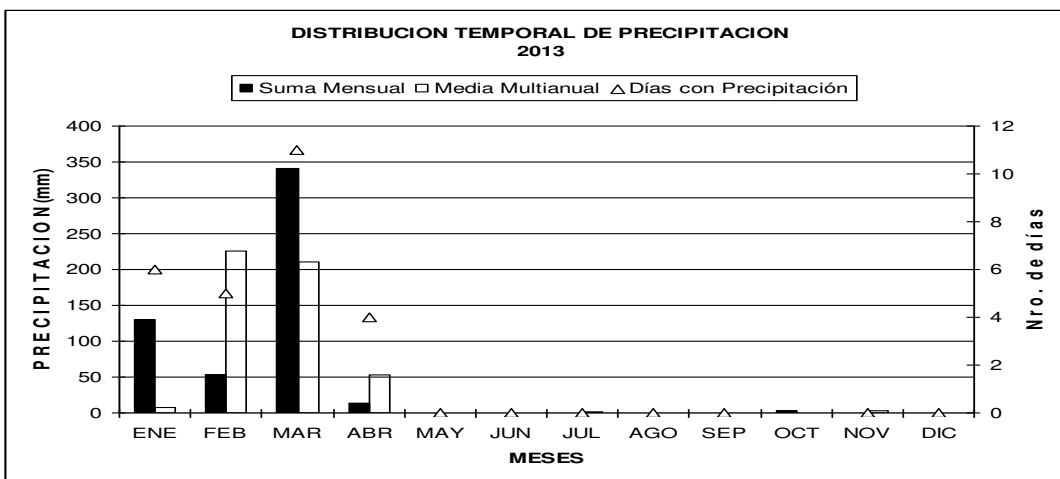
| MES | EVAPORACION (mm) | | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-----|-------------------------|---|----|-----|----|-----|----|-----|----|-------|---------|-----|---|--------------------------------|------------------------|------|----|----|----|------|----|
| | Suma Mensual | Máxima en 24hrs | día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| ENERO | 134.1 | 8.0 | 13 | 5 | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | 113.7 | 8.0 | 12 | 4 | 5.4 | 19 | 4.9 | 20 | 4.0 | 2 | 4.0 | 1 | 3.0 | 2 | 0.0 | 0 | 0.0 | 0 | 7.0 | 10 | 45 | 84 | 8.0 | NE |
| MARZO | 133.3 | 8.0 | 29 | 4 | 5.3 | 24 | 4.9 | 22 | 6.0 | 3 | 0.0 | 0 | 3.0 | 2 | 4.0 | 1 | 0.0 | 0 | 5.7 | 8 | 41 | 93 | 8.0 | NW |
| ABRIL | 158.8 | 8.0 | 26 | 3 | 4.0 | 6 | 4.6 | 16 | 3.5 | 4 | 0.0 | 0 | 4.0 | 2 | 6.0 | 2 | 6.0 | 4 | 6.2 | 26 | 40 | 90 | 8.0 | NW |
| MAYO | 140.6 | 8.2 | 5 | 4 | 4.7 | 12 | 4.4 | 18 | 4.0 | 3 | 4.0 | 1 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 5.6 | 18 | 46 | 93 | 8.0 | N |
| JUNIO | 157.1 | 8.0 | 30 | 3 | | | | | | | | | | | | | | | | | | | | |
| JULIO | 146.3 | 7.0 | 19 | 3 | 4.7 | 15 | 5.0 | 2 | 5.0 | 2 | 4.0 | 2 | 4.6 | 8 | 5.0 | 2 | 4.5 | 9 | 5.7 | 32 | 28 | 93 | 8.0 | NW |
| AGOSTO | 160.0 | 8.0 | 25 | 2 | | | | | | | | | | | | | | | | | | | | |
| SEPTIEMBRE | 161.7 | 8.0 | 2 | 3 | 4.5 | 12 | 4.5 | 9 | 4.0 | 3 | 4.0 | 2 | 3.2 | 6 | 6.0 | 2 | 5.3 | 10 | 6.6 | 28 | 28 | 90 | 8.0 | NW |
| OCTUBRE | 172.6 | 8.0 | 25 | 4 | 4.8 | 18 | 4.3 | 8 | 3.8 | 11 | 5.0 | 2 | 4.3 | 7 | 4.7 | 3 | 6.7 | 3 | 7.4 | 11 | 38 | 93 | 8.0 | NW |
| NOVIEMBRE | 216.2 | 11.0 | 29 | 2 | 6.0 | 21 | 5.5 | 22 | 4.1 | 16 | 5.0 | 2 | 0.0 | 0 | 4.0 | 2 | 0.0 | 0 | 6.4 | 12 | 24 | 90 | 8.0 | NW |
| DICIEMBRE | 164.4 | | | 4 | 4.9 | 18 | 5.5 | 14 | 3.3 | 12 | 4.0 | 2 | 4.5 | 4 | 4.0 | 1 | 0.0 | 0 | 10.0 | 8 | 41 | 93 | 16.0 | NW |
| VALOR ANUAL | 1858.8 | | | 3 | | | | | | | | | | | | | | | | | | | | |



M1173 ISLA PUNA-SECTOR BELLAVISTA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | |
| ENERO | | 34.2 | 20 | 22.4 | 3 | | | | | | | 33.0 | 23.5 | | | 27.1 | 97 | 21 | 57 |
| FEBRERO | | | | 21.6 | 17 | 32.9 | 22.8 | 26.9 | 97 | 5 | 59 | 15 | 81 | 23.1 | 28.3 | 53.3 | 20.0 | 27 | 5 |
| MARZO | | 35.8 | 9 | | | 33.9 | 22.9 | 27.0 | 98 | 7 | 55 | 11 | 84 | 23.9 | 29.7 | 340.5 | 84.7 | 5 | 11 |
| ABRIL | | 35.2 | 19 | 19.2 | 28 | 32.8 | 21.7 | 26.0 | 97 | 3 | 59 | 14 | 83 | 22.8 | 27.8 | 13.7 | 6.0 | 19 | 4 |
| MAYO | | 33.0 | 6 | 19.2 | 24 | 30.4 | 20.7 | 24.3 | 97 | 6 | 63 | 1 | 83 | 21.2 | 25.1 | 0.0 | 0.0 | 1 | 0 |
| JUNIO | | 31.4 | 1 | 19.4 | 25 | 29.0 | 20.8 | 23.7 | 92 | 2 | 66 | 25 | 82 | 20.4 | 24.0 | 0.0 | 0.0 | 1 | 0 |
| JULIO | | | | 19.4 | 10 | 28.2 | 20.6 | 22.6 | 95 | 15 | 60 | 21 | 83 | 19.5 | 22.7 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | | 30.6 | 10 | 18.6 | 24 | 28.5 | 20.3 | 22.5 | 93 | 13 | 65 | 18 | 82 | 19.1 | 22.1 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | | 33.0 | 25 | 19.6 | 17 | 29.6 | 20.8 | 23.2 | | | | | 80 | 19.6 | 22.7 | 0.0 | 0.0 | 1 | 0 |
| OCTUBRE | | 30.2 | 6 | | | 28.1 | 21.4 | 23.4 | 97 | 25 | 66 | 24 | 82 | 20.1 | 23.5 | 2.4 | | | |
| NOVIEMBRE | | 30.0 | 20 | 21.2 | 17 | 28.4 | 21.9 | 23.9 | 90 | 17 | 62 | 29 | 80 | 20.2 | 23.7 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | | 31.4 | 21 | 18.6 | 1 | 30.0 | 22.1 | 24.9 | 91 | 2 | 63 | 6 | 79 | 20.9 | 24.8 | 0.0 | 0.0 | 1 | 0 |
| VALOR ANUAL | | | | | | 30.4 | 21.6 | 24.6 | | | | | 81 | 21.1 | 25.2 | 539.5 | | | |

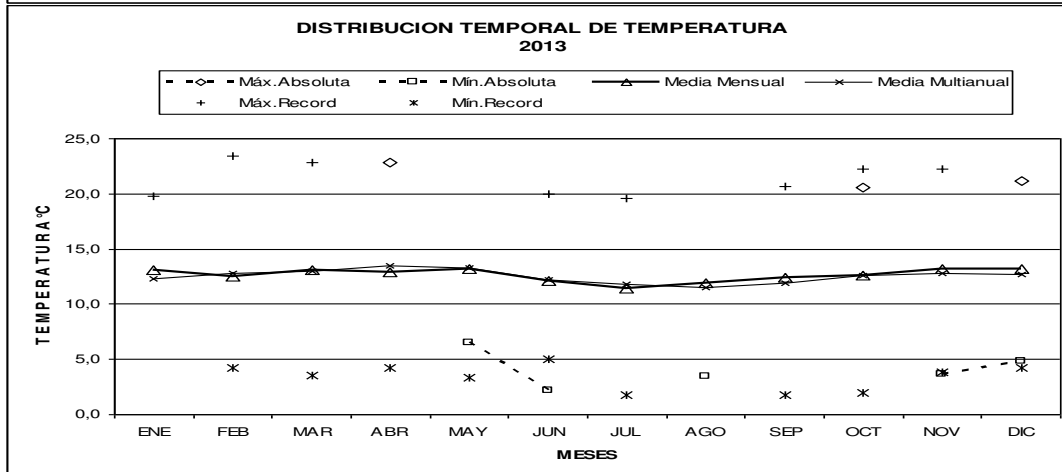
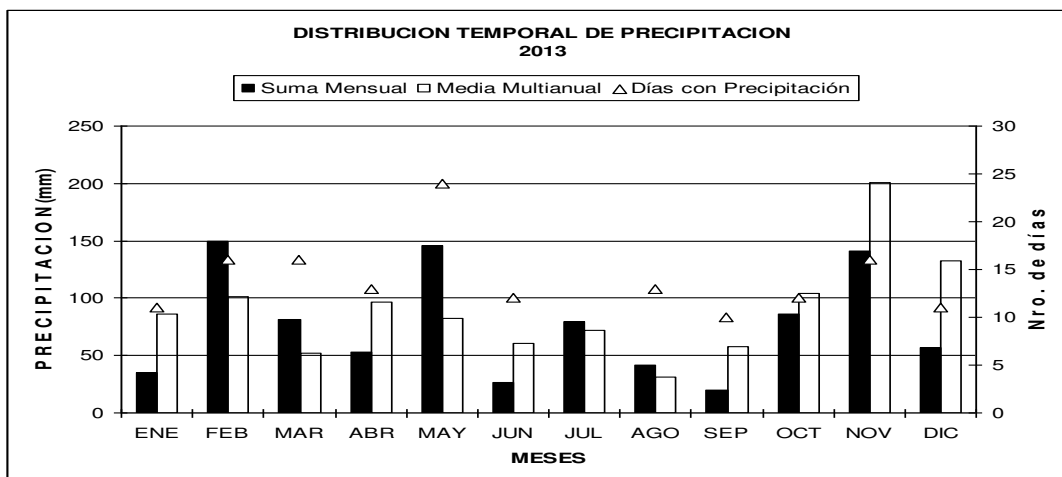
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-----|---|-----|----|---------|---------|--------------------------------|------------------------|----|----|-----|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | % | % | % | % | | | | | % | % | | | |
| ENERO | | | 6 | 1.0 | 1 | 1.5 | 2 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.0 | 68 | 2.0 | 2 | 1.7 | 12 | 14 | 93 | 3.0 | SW | |
| FEBRERO | | | 6 | 1.0 | 1 | 1.3 | 7 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 1.9 | 55 | 1.5 | 2 | 1.3 | 10 | 24 | 84 | 3.0 | SW | |
| MARZO | | | 6 | 1.0 | 1 | 1.3 | 9 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 1.9 | 59 | 0.0 | 0 | 1.5 | 12 | 18 | 93 | 3.0 | SW | |
| ABRIL | | | 6 | 0.0 | 0 | 1.0 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.8 | 74 | 1.8 | 4 | 1.3 | 7 | 11 | 90 | 3.0 | SW | |
| MAYO | | | 6 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.1 | 66 | 1.5 | 17 | 1.0 | 5 | 11 | 93 | 3.0 | SW | |
| JUNIO | | | 7 | 0.0 | 0 | 1.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.8 | 66 | 1.9 | 24 | 2.5 | 2 | 6 | 90 | 3.0 | SW | |
| JULIO | | | 7 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.9 | 87 | 1.6 | 5 | 1.0 | 3 | 3 | 93 | 4.0 | SW | |
| AGOSTO | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 65 | 2.1 | 22 | 1.3 | 10 | 4 | 93 | 3.0 | SW | |
| SEPTIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.2 | 77 | 2.1 | 12 | 1.6 | 11 | 0 | 93 | 4.0 | SW | |
| NOVIEMBRE | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.2 | 87 | 1.7 | 10 | 2.5 | 2 | 1 | 90 | 4.0 | SW | |
| DICIEMBRE | | | 5 | 0.0 | 0 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 3.0 | 1 | 2.2 | 65 | 2.0 | 3 | 1.4 | 30 | 0 | 93 | 4.0 | SW | |
| VALOR ANUAL | | | 6 | | | | | | | | | | | | | | | | | | | | | |



M1199 HUACA HACIENDA-UPEC INAMHI

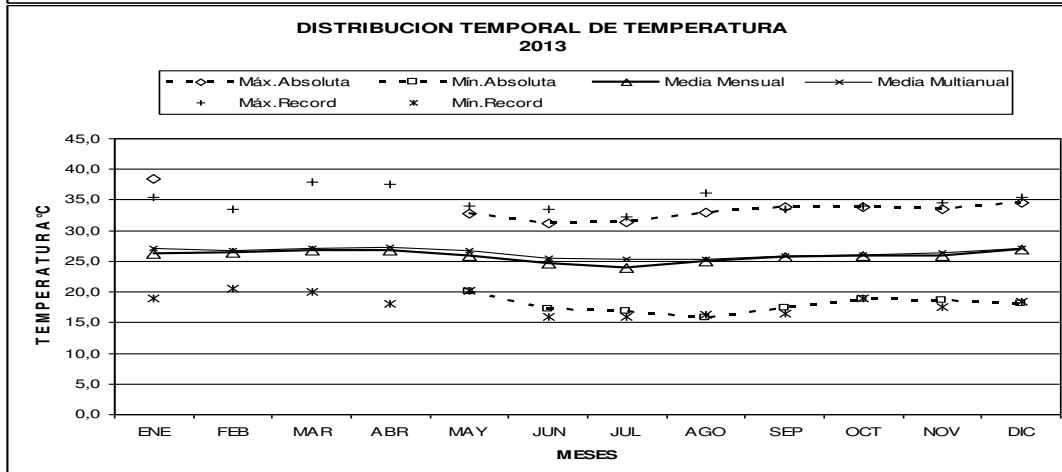
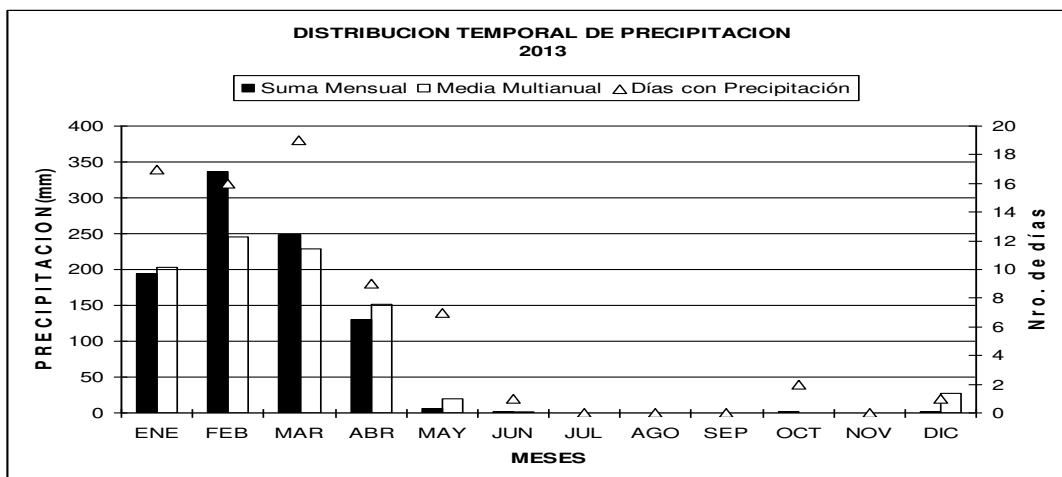
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | 108.9 | | | 18.6 | 7.2 | 13.1 | | | 84 | 10.4 | 12.7 | 35.2 | 12.5 | 3 | 11 |
| FEBRERO | 42.5 | | | 17.6 | 8.3 | 12.5 | | | 88 | 10.4 | 12.7 | 149.9 | 34.0 | 12 | 16 |
| MARZO | 67.6 | | | 18.5 | 8.6 | 13.1 | | | 87 | 11.0 | 13.2 | 81.5 | 16.0 | 18 | 16 |
| ABRIL | 111.4 | 22.8 | 26 | 18.2 | 7.8 | 12.9 | | | 80 | 9.3 | 11.8 | 52.7 | 15.0 | 19 | 13 |
| MAYO | 84.5 | | 6.5 | 18.1 | 8.6 | 13.2 | | | 82 | 10.1 | 12.4 | 146.2 | 17.0 | 29 | 24 |
| JUNIO | 124.2 | | 2.2 | 17.3 | 7.1 | 12.1 | | | 83 | 9.1 | 11.7 | 26.3 | 4.0 | 8 | 12 |
| JULIO | 105.2 | | | 15.8 | 6.9 | 11.4 | | | 82 | 8.4 | 11.1 | 79.8 | | | |
| AGOSTO | 121.8 | | 3.4 | 16.6 | 6.8 | 11.9 | | | 83 | 8.8 | 11.4 | 42.0 | 9.7 | 28 | 13 |
| SEPTIEMBRE | 106.3 | | | 17.1 | 6.4 | 12.4 | | | 80 | 8.9 | 11.4 | 19.7 | 5.5 | 28 | 10 |
| OCTUBRE | 113.4 | 20.6 | 1 | 18.3 | 7.2 | 12.6 | | | 81 | 9.2 | 11.7 | 86.6 | 18.8 | 3 | 12 |
| NOVIEMBRE | 102.7 | | 3.6 | 19.0 | 7.8 | 13.2 | | | 82 | 10.1 | 12.4 | 141.5 | 24.3 | 24 | 16 |
| DICIEMBRE | 122.2 | 21.2 | 23 | 18.2 | 8.5 | 13.2 | 100 | 1 | 56 | 20 | 82 | 57.2 | 13.0 | 2 | 11 |
| VALOR ANUAL | 1210.7 | | | 17.8 | 7.6 | 12.6 | | | 82 | 9.6 | 12.1 | 918.6 | | | |

| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|---------------------|----------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|----------------------------|------------------------|-----|----|------|----|------|----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | |
| ENERO | | | 6 | 4.7 | 3 | 0.0 | 0 | 6.4 | 5 | 6.0 | 3 | 4.0 | 5 | 4.0 | 2 | 0.0 | 0 | 0.0 | 0 | 81 | 93 | 12.0 | SE | 4.4 |
| FEBRERO | | | 7 | | | | | | | | | | | | | | | | | | | | | 3.2 |
| MARZO | | | 7 | | | | | | | | | | | | | | | | | | | | | 3.8 |
| ABRIL | | | 6 | 6.0 | 2 | 5.0 | 2 | 8.3 | 9 | 0.0 | 0 | 4.7 | 3 | 5.0 | 2 | 0.0 | 0 | 0.0 | 0 | 81 | 90 | 12.0 | E | 4.4 |
| MAYO | | | 7 | | | | | | | | | | | | | | | | | | | | | 3.8 |
| JUNIO | | | 6 | 4.4 | 6 | 0.0 | 0 | 6.7 | 7 | 8.0 | 2 | 5.7 | 8 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 77 | 90 | 14.0 | E | 4.5 |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | | 4.8 |
| AGOSTO | | | 6 | 8.0 | 1 | 2.0 | 1 | 6.0 | 9 | 7.3 | 3 | 7.0 | 4 | 0.0 | 0 | 2.0 | 1 | 81 | 93 | 14.0 | S | 5.1 | | |
| SEPTIEMBRE | | | 6 | 6.0 | 1 | 0.0 | 0 | 6.9 | 8 | 10.0 | 1 | 4.6 | 8 | 0.0 | 0 | 0.0 | 0 | 82 | 90 | 14.0 | E | 5.0 | | |
| OCTUBRE | | | 7 | 4.0 | 2 | 0.0 | 0 | 6.0 | 4 | 0.0 | 0 | 7.2 | 5 | 0.0 | 0 | 0.0 | 0 | 88 | 93 | 8.0 | E | 4.4 | | |
| NOVIEMBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 7.0 | 2 | 0.0 | 0 | 5.5 | 4 | 0.0 | 0 | 0.0 | 0 | 93 | 90 | 8.0 | E | 3.9 | | |
| DICIEMBRE | | | 7 | 5.5 | 4 | 0.0 | 0 | 5.5 | 4 | 0.0 | 0 | 5.3 | 3 | 0.0 | 0 | 0.0 | 0 | 88 | 93 | 6.0 | S | 4.0 | | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | 4.0 |



| M1207 | | NOBOL | | | | | | | | | | INAMHI | | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|---------------|
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | Máxima en día |
| ENERO | 48.6 | 38.4 | 6 | 31.6 | 22.6 | | | | | | | 26.2 | | | | | |
| FEBRERO | 68.2 | | | 31.0 | 22.8 | 26.4 | 100 | 6 | 64 | 10 | 88 | 24.2 | 30.3 | 335.7 | 60.0 | 26 | 16 |
| MARZO | 111.3 | | | 31.9 | 23.4 | 26.8 | | | | | 87 | 24.3 | 30.5 | 248.7 | 84.2 | 2 | 19 |
| ABRIL | 137.4 | | | 31.8 | 22.3 | 26.8 | 98 | 2 | 65 | 5 | 85 | 23.9 | 29.8 | 130.8 | 38.4 | 17 | 9 |
| MAYO | 91.7 | 32.8 | 18 | 20.0 | 13 | 31.0 | | | | | 83 | 22.6 | 27.5 | 6.3 | 1.3 | 22 | 7 |
| JUNIO | 77.0 | 31.2 | 24 | 17.2 | 19 | 29.6 | 98 | 1 | 65 | 1 | 83 | 21.6 | 25.9 | 0.8 | 0.8 | 2 | 1 |
| JULIO | 94.3 | 31.4 | 26 | 16.8 | 27 | 29.2 | 98 | 4 | 60 | 27 | 81 | 20.4 | 24.0 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | 183.1 | 33.0 | 24 | 15.8 | 31 | 31.0 | 98 | 4 | 52 | 24 | 77 | 20.3 | 23.9 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | 173.8 | 33.8 | 21 | 17.4 | 4 | 31.7 | 96 | 4 | 55 | 13 | 74 | 20.5 | 24.2 | 0.0 | 0.0 | 1 | 0 |
| OCTUBRE | 134.7 | 33.8 | 7 | 18.8 | 7 | 31.3 | 98 | 15 | 52 | 6 | 75 | 20.9 | 24.8 | 2.1 | 1.6 | 14 | 2 |
| NOVIEMBRE | 144.4 | 33.4 | 27 | 18.6 | 12 | 31.4 | 97 | 3 | 53 | 27 | 74 | 20.7 | 24.5 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | 135.4 | 34.6 | 17 | 18.0 | 2 | 32.6 | 97 | 2 | 52 | 10 | 70 | 20.9 | 24.8 | 1.6 | 1.6 | 19 | 1 |
| VALOR ANUAL | 1399.9 | | | 31.2 | 21.0 | 25.9 | | | | | 80 | 22.0 | 26.5 | 920.2 | 84.2 | | |

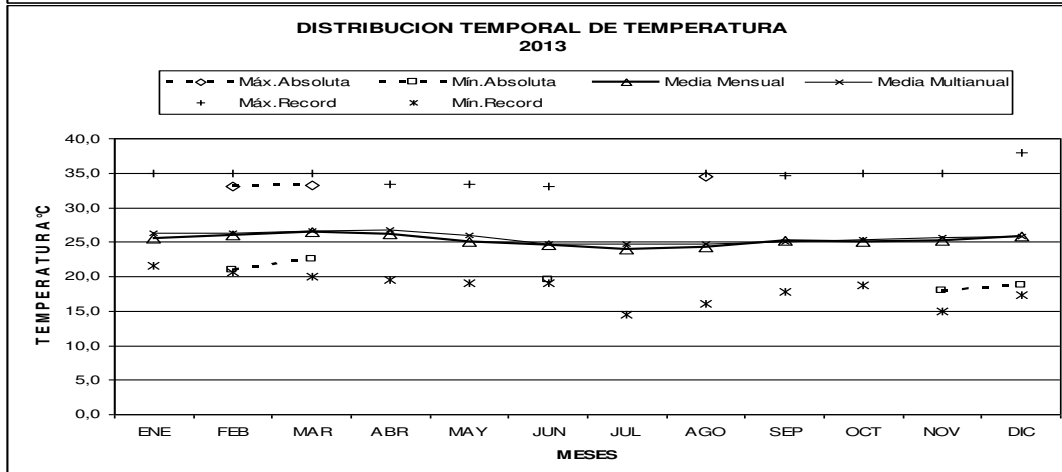
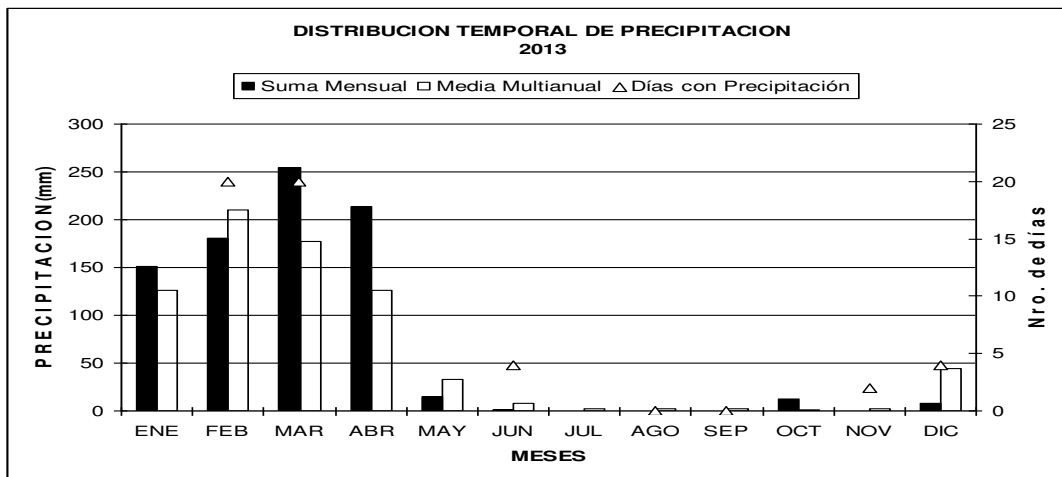
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-----|----|-----|----|---------|--------------------------------|------------------------|---|----|----|-----|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | OBS | | | | | | | | | | | | | |
| ENERO | | | 8 | 2.0 | 1 | 2.0 | 2 | 2.0 | 4 | 2.0 | 10 | 2.0 | 4 | 2.1 | 20 | 2.0 | 1 | 2.0 | 5 | 54 | 84 | 4.0 | SW | 1.7 | |
| FEBRERO | | | 7 | 2.0 | 1 | 2.4 | 5 | 0.0 | 0 | 2.1 | 15 | 0.0 | 0 | 2.9 | 25 | 2.0 | 3 | 2.0 | 2 | 48 | 93 | 4.0 | SW | 1.7 | |
| MARZO | | | 7 | 0.0 | 0 | 2.5 | 4 | 0.0 | 0 | 2.0 | 4 | 0.0 | 0 | 2.4 | 31 | 2.0 | 1 | 4.0 | 1 | 58 | 90 | 4.0 | SW | 1.6 | |
| ABRIL | | | 6 | | | | | | | | | | | | | | | | | | | | | | 1.7 |
| MAYO | | | 7 | | | | | | | | | | | | | | | | | | | | | | 1.7 |
| JUNIO | | | 7 | 0.0 | 0 | 2.0 | 2 | 2.6 | 8 | 2.2 | 12 | 2.0 | 9 | 2.1 | 22 | 0.0 | 0 | 0.0 | 0 | 47 | 90 | 4.0 | SW | 1.7 | |
| JULIO | | | 7 | 0.0 | 0 | 2.0 | 2 | 2.4 | 12 | 2.6 | 14 | 2.3 | 11 | 2.8 | 20 | 2.0 | 1 | 2.0 | 2 | 38 | 93 | 6.0 | SE | 2.2 | |
| AGOSTO | | | 6 | 0.0 | 0 | 2.4 | 5 | 3.0 | 7 | 2.7 | 28 | 2.7 | 16 | 2.9 | 12 | 0.0 | 0 | 0.0 | 0 | 32 | 93 | 4.0 | E | 2.6 | |
| SEPTIEMBRE | | | 6 | 4.0 | 1 | 0.0 | 0 | 2.7 | 12 | 2.5 | 19 | 3.0 | 11 | 3.2 | 24 | 4.0 | 2 | 0.0 | 0 | 30 | 90 | 6.0 | SE | 3.0 | |
| OCTUBRE | | | 7 | 0.0 | 0 | 2.0 | 2 | 2.2 | 13 | 3.1 | 17 | 3.4 | 17 | 4.0 | 14 | 2.0 | 1 | 4.0 | 1 | 34 | 93 | 8.0 | SW | 2.8 | |
| NOVIEMBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 2.0 | 11 | 2.3 | 20 | 3.3 | 12 | 3.3 | 24 | 4.0 | 1 | 2.0 | 1 | 30 | 90 | 6.0 | S | 2.9 | |
| DICIEMBRE | | | 7 | 2.0 | 1 | 2.3 | 8 | 2.5 | 12 | 2.0 | 11 | 3.0 | 7 | 3.4 | 29 | 2.0 | 1 | 3.0 | 2 | 30 | 93 | 6.0 | SW | 3.0 | |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M1208 LA TEODOMIRA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------|---------------------------|------------------------------|--------------------|------------------|------|--|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | Mensual | | | Máxima en 24hrs | Máxima en día | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | 28.8 | | | 29.4 | 22.5 | 25.5 | | | | 88 | 23.2 | 28.5 | 150.9 | | | | | | |
| FEBRERO | 82.5 | 33.0 | 21 | 21.0 | 2 | 30.7 | 22.3 | 26.0 | 98 | 1 | 64 | 13 | 86 | 23.2 | 28.5 | 180.9 | 31.7 | 27 | 20 |
| MARZO | 85.0 | 33.2 | 27 | 22.5 | 13 | 31.5 | 23.2 | 26.5 | 98 | 2 | 66 | 25 | 88 | 24.1 | 30.1 | 254.7 | 51.1 | 2 | 20 |
| ABRIL | 91.3 | | | 31.0 | 22.6 | 26.2 | | | | | 87 | 23.8 | 29.4 | 213.8 | | | | | |
| MAYO | 88.3 | | | 30.4 | 21.4 | 25.1 | | | | | 84 | 22.0 | 26.5 | 14.7 | | | | | |
| JUNIO | 50.5 | | | 29.2 | 21.3 | 24.6 | | | | | 84 | 21.6 | 25.8 | 1.1 | 0.8 | 7 | 4 | | |
| JULIO | 78.8 | | | 29.5 | 20.5 | 23.9 | | | | | 81 | 20.3 | 23.8 | 0.3 | | | | | |
| AGOSTO | 143.3 | 34.5 | 19 | 30.8 | 20.3 | 24.2 | 97 | 22 | 43 | 19 | 76 | 19.5 | 22.7 | 0.0 | 0.0 | 1 | 0 | | |
| SEPTIEMBRE | 144.2 | | | 31.9 | | 25.2 | 94 | 5 | 44 | 17 | 73 | 19.8 | 23.1 | 0.0 | 0.0 | 1 | 0 | | |
| OCTUBRE | 101.7 | | | 30.8 | 19.8 | 25.0 | | | | | 75 | 19.9 | 23.3 | 12.6 | | | | | |
| NOVIEMBRE | 110.6 | | | 31.0 | 19.9 | 25.2 | 93 | 5 | 41 | 29 | 73 | 19.8 | 23.1 | 0.4 | 0.2 | 4 | 2 | | |
| DICIEMBRE | 120.6 | | | 32.1 | 20.8 | 25.9 | 95 | 1 | 42 | 2 | 71 | 19.9 | 23.3 | 7.4 | 7.0 | 29 | 4 | | |
| VALOR ANUAL | 1125.6 | | | 30.7 | | 25.3 | | | | | 80 | 21.4 | 25.7 | 836.8 | | | | | |

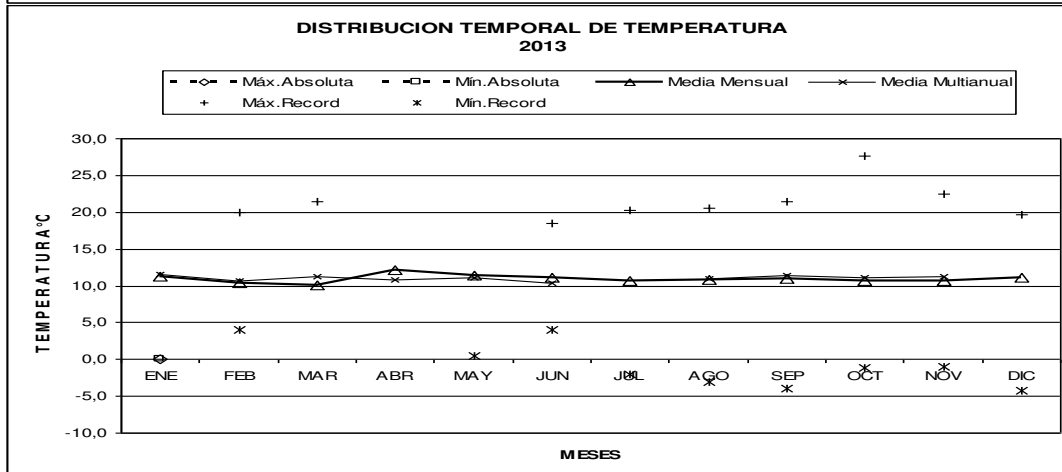
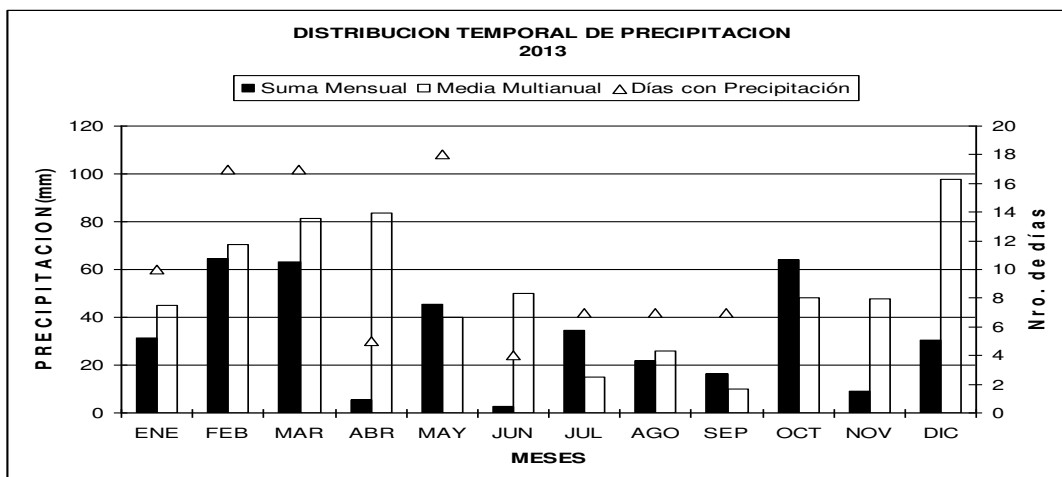
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada | | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|--------------------|-------------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|------------|-------|-----|-------------------------|-----|------------------------------|-----|---|----|----|-----|---|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | (m/s) | DIR | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | | |
| ENERO | 104.6 | | 8 | | | | | | | | | | | | | | | | 1.2 | | | | | | | |
| FEBRERO | 108.6 | 5.7 | 22 | 7 | 1.6 | 14 | 0.0 | 0 | 1.3 | 8 | 0.0 | 0 | 1.4 | 8 | 0.0 | 0 | 1.4 | 6 | 0.0 | 0 | 63 | 84 | 2.0 | N | 1.5 | |
| MARZO | 117.8 | 5.9 | 24 | 7 | 1.9 | 13 | 0.0 | 0 | 1.6 | 8 | 0.0 | 0 | 1.2 | 10 | 0.0 | 0 | 1.5 | 4 | 0.0 | 0 | 66 | 93 | 3.0 | W | 1.5 | |
| ABRIL | 117.2 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 1.6 |
| MAYO | 115.3 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.0 |
| JUNIO | 126.2 | 6.4 | 23 | 7 | 1.4 | 31 | 0.0 | 0 | 1.6 | 13 | 0.0 | 0 | 1.5 | 7 | 0.0 | 0 | 1.0 | 2 | 0.0 | 0 | 47 | 90 | 3.0 | E | 1.9 | |
| JULIO | 130.1 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.1 |
| AGOSTO | 169.4 | | | 6 | 1.9 | 32 | 0.0 | 0 | 2.0 | 5 | 0.0 | 0 | 1.9 | 10 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 51 | 93 | 4.0 | N | 2.6 | |
| SEPTIEMBRE | 147.5 | 7.0 | 12 | 6 | 2.0 | 44 | 0.0 | 0 | 1.5 | 11 | 0.0 | 0 | 1.5 | 2 | 0.0 | 0 | 1.1 | 8 | 0.0 | 0 | 34 | 90 | 4.0 | N | 2.8 | |
| OCTUBRE | 126.7 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.7 |
| NOVIEMBRE | 141.1 | 6.9 | 5 | 7 | 1.5 | 21 | 0.0 | 0 | 2.0 | 9 | 0.0 | 0 | 1.4 | 9 | 0.0 | 0 | 1.5 | 4 | 0.0 | 0 | 57 | 90 | 3.0 | N | 2.2 | |
| DICIEMBRE | 151.9 | 7.9 | 2 | 7 | 1.8 | 34 | 0.0 | 0 | 2.3 | 3 | 0.0 | 0 | 1.7 | 3 | 0.0 | 0 | 1.6 | 10 | 0.0 | 0 | 50 | 93 | 3.0 | N | 2.6 | |
| VALOR ANUAL | 1556.4 | | | 7 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M1209 TOTORILLAS INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|-----------------|----------------------------------|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | Mínima en 24hrs | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | 127.2 | | | 6.3 | 11.3 | | | 78 | 7.3 | 10.4 | 31.2 | 9.6 | 2 | 10 | |
| FEBRERO | 69.3 | | | | 10.4 | | | 81 | 7.1 | 10.2 | 64.4 | 20.0 | 4 | 17 | |
| MARZO | 91.1 | | | 18.0 | 10.1 | | | 83 | 7.2 | 10.3 | 63.3 | 17.0 | 18 | 17 | |
| ABRIL | 124.9 | | | 18.3 | 6.6 | 12.2 | | 77 | 7.9 | 10.8 | 5.4 | 2.1 | 22 | 5 | |
| MAYO | 98.2 | | | 16.9 | 5.9 | 11.4 | | | | | 45.5 | 9.6 | 30 | 18 | |
| JUNIO | 151.0 | | | 18.3 | 6.1 | 11.1 | | 78 | 7.3 | 10.4 | 2.9 | 2.2 | 30 | 4 | |
| JULIO | 145.4 | | | 16.7 | 6.3 | 10.6 | | 80 | 7.1 | 10.1 | 34.7 | 16.1 | 3 | 7 | |
| AGOSTO | 154.2 | | | 16.5 | 6.1 | 10.8 | | 76 | 6.4 | 9.7 | 22.0 | 10.5 | 10 | 7 | |
| SEPTIEMBRE | 125.3 | | | 16.3 | 6.5 | 11.0 | | 75 | 6.4 | 9.7 | 16.5 | 7.2 | 17 | 7 | |
| OCTUBRE | 119.8 | | | 18.1 | 6.9 | 10.6 | | 79 | 6.9 | 10.1 | 64.1 | | | | |
| NOVIEMBRE | 174.1 | | | 18.6 | 6.8 | 10.7 | | 81 | 7.3 | 10.3 | 9.0 | | | | |
| DICIEMBRE | 149.7 | | | 18.2 | 6.7 | 11.1 | | 79 | 7.2 | 10.3 | 30.3 | | | | |
| VALOR ANUAL | 1530.2 | | | | | 10.9 | | | | | 389.3 | | | | |

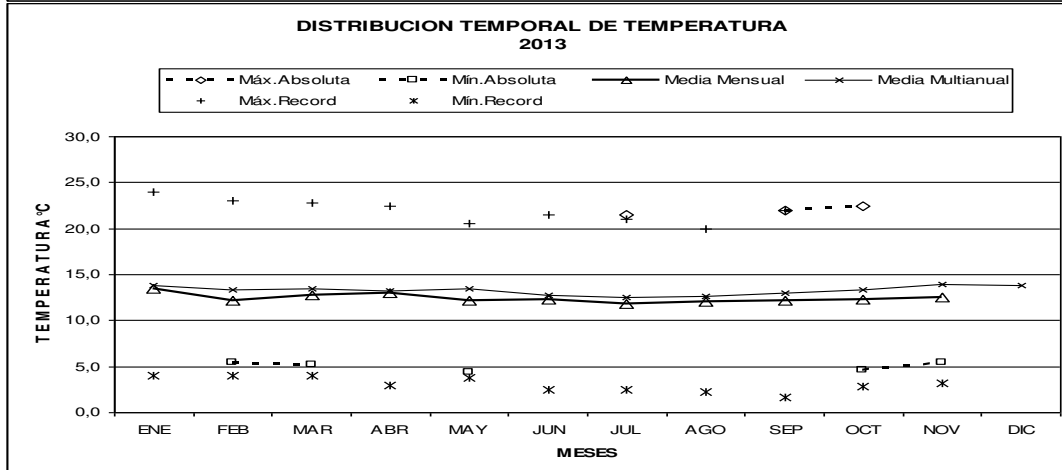
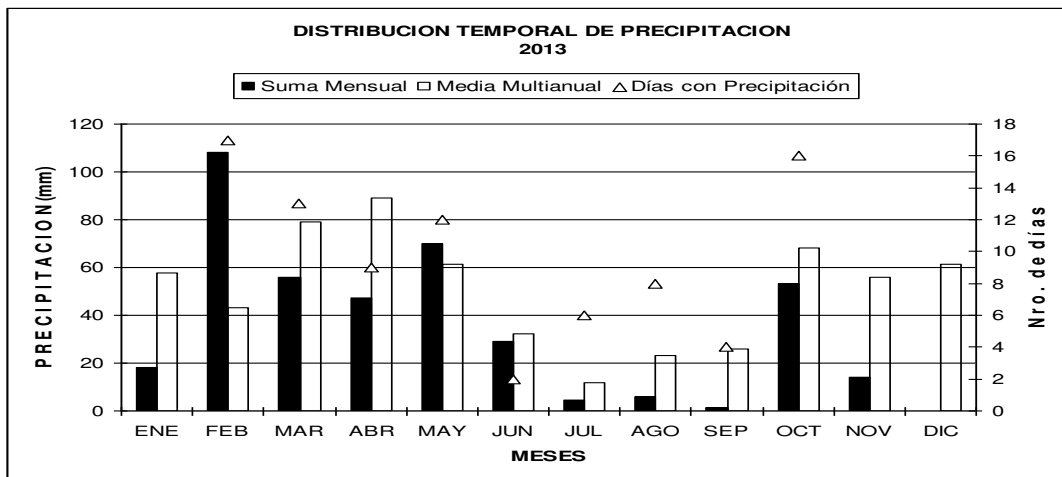
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-----|---|-----|----------------------------|------------------------|---|---|----|------|----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | | | | |
| ENERO | 74.7 | | 6 | | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | 58.6 | 4.3 | 23 | 5 | | | | | | | | | | | | | | | | | | | | | |
| MARZO | 79.6 | | | 5 | 3.6 | 59 | 6.5 | 2 | 2.7 | 7 | 3.0 | 2 | 3.9 | 19 | 5.0 | 4 | 2.0 | 1 | 3.8 | 5 | 0 | 93 | 14.0 | S | |
| ABRIL | 77.0 | | | 5 | 4.1 | 51 | 5.3 | 8 | 5.3 | 3 | 6.3 | 4 | 4.5 | 27 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 4 | 90 | 12.0 | SE | |
| MAYO | 61.2 | | | 5 | 3.4 | 72 | 3.5 | 2 | 4.0 | 1 | 4.5 | 4 | 4.0 | 14 | 2.0 | 1 | 3.7 | 3 | 0.0 | 0 | 2 | 93 | 8.0 | N | |
| JUNIO | 63.8 | 5.0 | 21 | 4 | 5.1 | 68 | 5.7 | 3 | 5.5 | 14 | 7.3 | 7 | 2.3 | 3 | 5.0 | 1 | 6.5 | 2 | 6.0 | 1 | 0 | 90 | 16.0 | N | |
| JULIO | 78.6 | | | 5 | 6.2 | 41 | 8.0 | 1 | 6.3 | 8 | 5.7 | 3 | 5.2 | 33 | 5.5 | 4 | 4.7 | 7 | 6.0 | 1 | 2 | 93 | 12.0 | N | |
| AGOSTO | 81.0 | 6.0 | 28 | 5 | 5.6 | 48 | 0.0 | 0 | 7.1 | 15 | 0.0 | 0 | 4.9 | 18 | 0.0 | 0 | 3.9 | 18 | 0.0 | 0 | 0 | 93 | 14.0 | E | |
| SEPTIEMBRE | 87.8 | 6.4 | 19 | 5 | 4.7 | 49 | 0.0 | 0 | 7.4 | 10 | 0.0 | 0 | 4.2 | 23 | 8.3 | 3 | 3.5 | 13 | 0.0 | 0 | 1 | 90 | 12.0 | S | |
| OCTUBRE | 76.2 | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | 98.5 | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | 68.6 | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | 905.6 | | | 5 | | | | | | | | | | | | | | | | | | | | | |



M1210 PUJILI INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Máxima en 24hrs | Máxima en día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | |
| ENERO | 156.4 | | | 20.5 | 6.4 | 13.5 | | | | 83 | 10.2 | 12.6 | 18.4 | | | | | |
| FEBRERO | 70.3 | | 5.4 | 5 | 19.0 | 6.5 | 12.2 | 100 | 12 | 59 | 8 | 89 | 10.4 | 12.7 | 108.0 | 36.2 | 13 | 17 |
| MARZO | 99.1 | | 5.2 | 22 | 19.4 | 6.6 | 12.8 | | | | | 86 | 10.4 | 12.7 | 55.9 | 8.8 | 24 | 13 |
| ABRIL | 144.1 | | | | 20.3 | 6.3 | 13.0 | | | | | 84 | 10.1 | 12.5 | 47.4 | 12.0 | 22 | 9 |
| MAYO | 107.2 | | 4.4 | 4 | 19.8 | 6.5 | 12.2 | | | | | 90 | 10.4 | 12.7 | 70.2 | 18.5 | 5 | 12 |
| JUNIO | 123.6 | | | | 20.0 | 6.7 | 12.3 | 100 | 17 | 51 | 25 | 88 | 10.0 | 12.4 | 29.3 | 26.5 | 2 | 2 |
| JULIO | 133.3 | 21.5 | 10 | | 19.7 | 6.8 | 11.8 | 100 | 4 | 57 | 4 | 88 | 9.8 | 12.2 | 4.5 | 2.2 | 7 | 6 |
| AGOSTO | 169.3 | | | | 19.7 | 6.5 | 12.0 | 100 | 11 | 57 | 8 | 86 | 9.6 | 12.1 | 5.9 | 2.0 | 11 | 8 |
| SEPTIEMBRE | 130.2 | 22.0 | 3 | | 20.1 | 6.3 | 12.2 | 96 | 6 | 55 | 3 | 86 | 9.8 | 12.2 | 1.3 | 0.5 | 18 | 4 |
| OCTUBRE | 154.6 | 22.5 | 1 | 4.6 | 1 | 20.3 | 6.1 | 12.3 | | | | 88 | 10.3 | 12.6 | 53.4 | 13.9 | 13 | 16 |
| NOVIEMBRE | 115.7 | | 5.4 | 28 | 20.5 | 6.5 | 12.5 | 98 | 7 | 52 | 28 | 90 | 10.8 | 13.1 | 14.2 | | | |
| DECIEMBRE | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | |

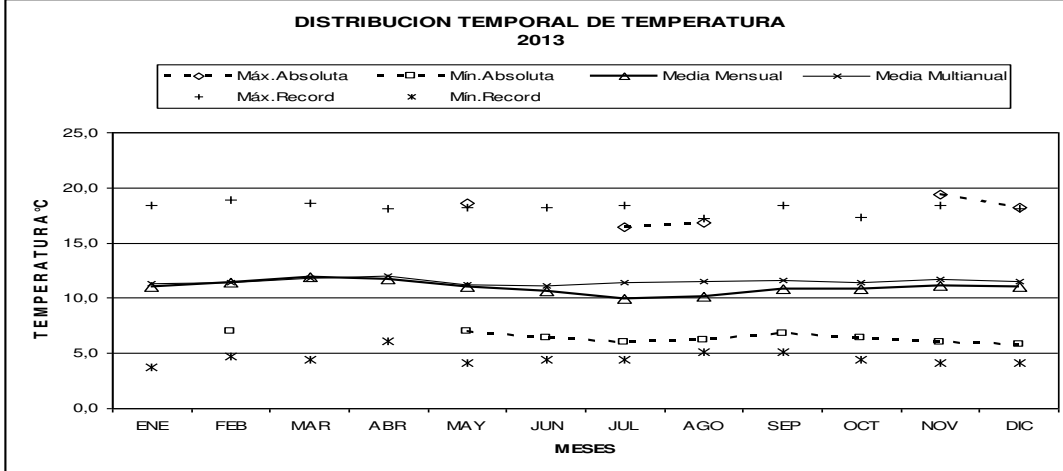
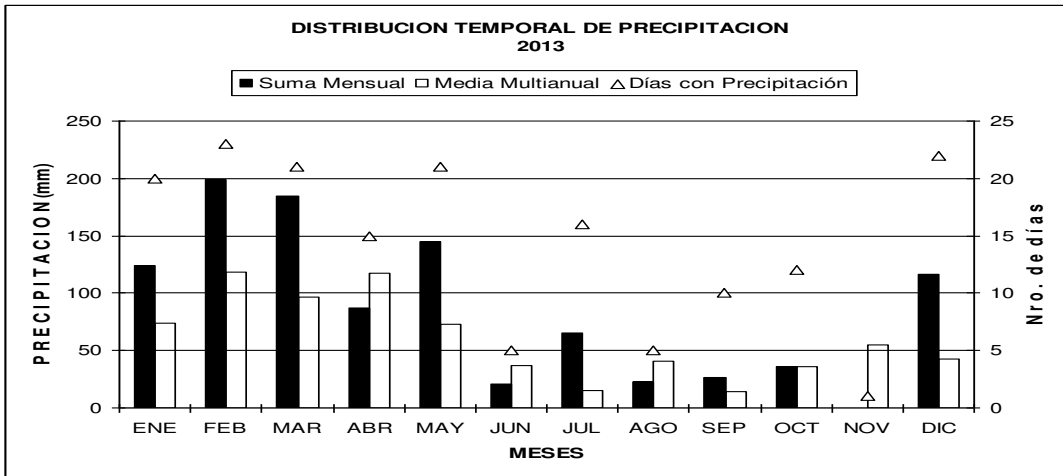
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|-----------------|-------------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|----------------------------|------------------------|-------|-----|----|----|-----|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | |
| ENERO | 92.4 | | 8 | | | | | | | | | | | | | | | | | | | 2.6 | | | |
| FEBRERO | 36.2 | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.0 | 2 | 0.0 | 0 | 2.9 | 8 | 0.0 | 0 | 0.0 | 0 | 89 | 84 | 6.0 | SW | 1.5 | |
| MARZO | 37.7 | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.7 | 7 | 0.0 | 0 | 3.0 | 7 | 0.0 | 0 | 0.0 | 0 | 87 | 93 | 6.0 | SW | 1.7 | |
| ABRIL | 49.9 | 4.0 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.1 | 10 | 0.0 | 0 | 3.0 | 16 | 0.0 | 0 | 0.0 | 0 | 74 | 90 | 4.0 | SW | 1.9 | |
| MAYO | 41.2 | 5.0 | 24 | 8 | | | | | | | | | | | | | | | | | | | | 1.7 | |
| JUNIO | 49.8 | 5.0 | 9 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.5 | 12 | 0.0 | 0 | 3.8 | 12 | 0.0 | 0 | 0.0 | 0 | 76 | 90 | 6.0 | SW | 2.3 |
| JULIO | 49.5 | 6.0 | 2 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.0 | 15 | 0.0 | 0 | 3.7 | 16 | 0.0 | 0 | 0.0 | 0 | 69 | 93 | 4.0 | SW | 2.7 |
| AGOSTO | 39.9 | 5.2 | 1 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.1 | 10 | 0.0 | 0 | 2.8 | 18 | 0.0 | 0 | 0.0 | 0 | 72 | 93 | 6.0 | SW | 2.7 |
| SEPTIEMBRE | 42.3 | 3.0 | 3 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.8 | 9 | 0.0 | 0 | 3.6 | 16 | 0.0 | 0 | 0.0 | 0 | 76 | 90 | 6.0 | SW | 2.9 |
| OCTUBRE | 56.1 | 3.7 | 15 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.2 | 11 | 0.0 | 0 | 2.7 | 16 | 0.0 | 0 | 0.0 | 0 | 73 | 93 | 6.0 | SW | 2.4 |
| NOVIEMBRE | 12.9 | | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.3 | 14 | 0.0 | 0 | 2.2 | 20 | 0.0 | 0 | 0.0 | 0 | 66 | 90 | 4.0 | SE | 2.2 |
| DECIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M1212 PUCARA-COLEGIO TEC.AGROP. INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|---------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | Mensual | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | | | |
| ENERO | | | | 15.1 | 8.0 | 11.0 | | | 94 | 10.1 | 12.4 | 124.2 | 15.9 | 2 | 20 | | | |
| FEBRERO | | | 7.0 | 9 | 15.9 | 8.7 | 11.4 | 100 | 24 | 77 | 14 | 93 | 10.3 | 12.6 | 198.8 | 18.2 | 7 | 23 |
| MARZO | | | | | 16.3 | 8.8 | 11.9 | | | | | 91 | 10.5 | 12.7 | 184.7 | 26.2 | 26 | 21 |
| ABRIL | | | | | 16.1 | 8.2 | 11.7 | | | | | 92 | 10.4 | 12.7 | 86.9 | 13.2 | 5 | 15 |
| MAYO | 18.6 | 10 | 7.0 | 6 | 15.9 | 7.5 | 11.0 | 100 | 30 | 76 | 4 | 91 | 9.6 | 12.0 | 144.8 | 20.6 | 20 | 21 |
| JUNIO | | | 6.4 | 17 | 15.4 | 7.3 | 10.6 | 98 | 3 | 77 | 4 | 92 | 9.4 | 11.9 | 20.6 | 7.4 | 10 | 5 |
| JULIO | 16.4 | 31 | 6.0 | 17 | 14.3 | 6.9 | 9.9 | 98 | 4 | 75 | 2 | 93 | 8.8 | 11.4 | 65.5 | 10.2 | 13 | 16 |
| AGOSTO | 16.8 | 9 | 6.2 | 13 | 15.0 | 7.1 | 10.1 | 100 | 31 | 71 | 2 | 93 | 9.0 | 11.5 | 23.2 | 15.4 | 25 | 5 |
| SEPTIEMBRE | | | 6.8 | 6 | 15.3 | 7.4 | 10.8 | 100 | 5 | 60 | 30 | 92 | 9.4 | 11.8 | 26.1 | 7.2 | 26 | 10 |
| OCTUBRE | | | 6.4 | 1 | 15.9 | 7.5 | 10.8 | 100 | 8 | 69 | 19 | 92 | 9.6 | 12.0 | 36.0 | 7.2 | 15 | 12 |
| NOVIEMBRE | 19.4 | 28 | 6.0 | 1 | 17.3 | 7.3 | 11.1 | 96 | 4 | 64 | 11 | 91 | 9.6 | 12.1 | 0.2 | 0.2 | 13 | 1 |
| DICIEMBRE | 18.2 | 2 | 5.8 | 11 | 16.3 | 7.6 | 11.0 | 100 | 31 | 69 | 14 | 92 | 9.7 | 12.1 | 116.2 | 14.0 | 29 | 22 |
| VALOR ANUAL | | | | | 15.7 | 7.7 | 10.9 | | | | | 92 | 9.7 | 12.1 | 1027.2 | 26.2 | | |

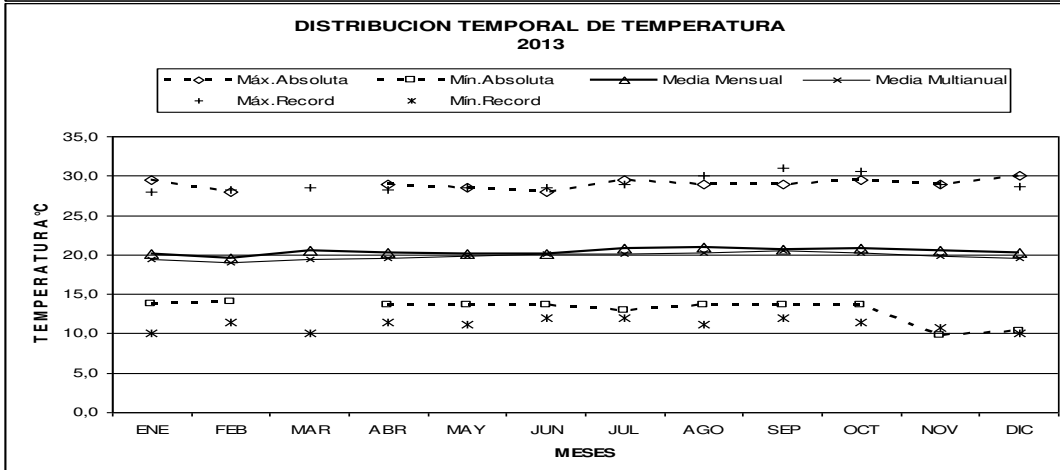
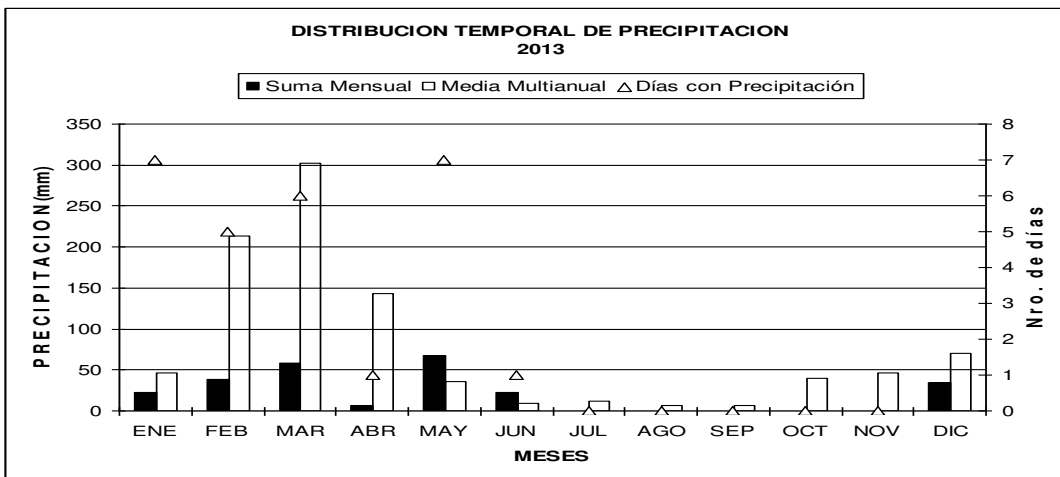
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | |
|-------------|------------------|-----------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|--|--------------------------------|------------------------|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | |
| ENERO | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | 7 | | | | | | | | | | | | | | | |
| MARZO | | | 6 | | | | | | | | | | | | | | | |
| ABRIL | | | 6 | | | | | | | | | | | | | | | |
| MAYO | | | 6 | | | | | | | | | | | | | | | |
| JUNIO | | | 6 | | | | | | | | | | | | | | | |
| JULIO | | | 6 | | | | | | | | | | | | | | | |
| AGOSTO | | | 5 | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 5 | | | | | | | | | | | | | | | |
| OCTUBRE | | | 6 | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 4 | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | |



M1214 NAMBACOLA-COLEGIO AGROP.CUEVA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|----|---|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | 193.7 | 29.5 | 14 | 13.8 | 9 | 26.3 | 15.0 | 20.1 | 98 | 12 | 47 | 14 | 76 | 15.2 | 17.3 | 21.9 | 10.3 | 23 | 7 |
| FEBRERO | 178.2 | 28.0 | 26 | 14.0 | 15 | 25.7 | 14.7 | 19.6 | 100 | 14 | 46 | 27 | 75 | 14.7 | 16.7 | 38.7 | 23.0 | 7 | 5 |
| MARZO | 188.0 | | | | | 27.4 | 14.9 | 20.5 | | | | | 71 | 14.7 | 16.7 | 58.4 | 43.0 | 19 | 6 |
| ABRIL | | 29.0 | 7 | 13.6 | 6 | 27.5 | 14.4 | 20.3 | 94 | 6 | 47 | 18 | 69 | 14.2 | 16.2 | 7.0 | 7.0 | 19 | 1 |
| MAYO | | 28.5 | 3 | 13.6 | 1 | 27.1 | 14.2 | 20.1 | 98 | 28 | 48 | 7 | 69 | 13.9 | 15.9 | 67.9 | 22.5 | 6 | 7 |
| JUNIO | | 28.0 | 19 | 13.6 | 24 | 26.9 | 14.0 | 20.1 | 93 | 1 | 49 | 1 | 68 | 13.7 | 15.7 | 22.5 | 22.5 | 6 | 1 |
| JULIO | | 29.5 | 11 | 13.0 | 2 | 28.6 | 13.9 | 20.8 | 84 | 3 | 49 | 11 | 65 | 13.7 | 15.7 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | | 29.0 | 23 | 13.6 | 8 | 28.0 | 14.1 | 20.9 | 81 | 11 | 50 | 31 | 65 | 13.9 | 15.9 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | | 29.0 | 11 | 13.6 | 6 | 27.9 | 13.8 | 20.7 | 79 | 26 | 49 | 15 | 64 | 13.4 | 15.4 | 0.0 | 0.0 | 1 | 0 |
| OCTUBRE | | 29.5 | 14 | 13.6 | 1 | 28.6 | 14.3 | 20.8 | 86 | 18 | 47 | 15 | 67 | 14.2 | 16.2 | 0.0 | 0.0 | 1 | 0 |
| NOVIEMBRE | | 29.0 | 15 | 9.8 | 27 | 28.1 | 14.1 | 20.5 | 88 | 5 | 48 | 15 | 68 | 14.2 | 16.2 | 0.0 | 0.0 | 1 | 0 |
| DICIEMBRE | | 30.0 | 5 | 10.4 | 6 | 27.5 | 13.5 | 20.3 | 96 | 16 | 46 | 9 | 69 | 14.1 | 16.0 | 34.0 | | | |
| VALOR ANUAL | | | | | | 27.5 | 14.2 | 20.4 | | | | | 68 | 14.2 | 16.2 | 250.4 | | | |

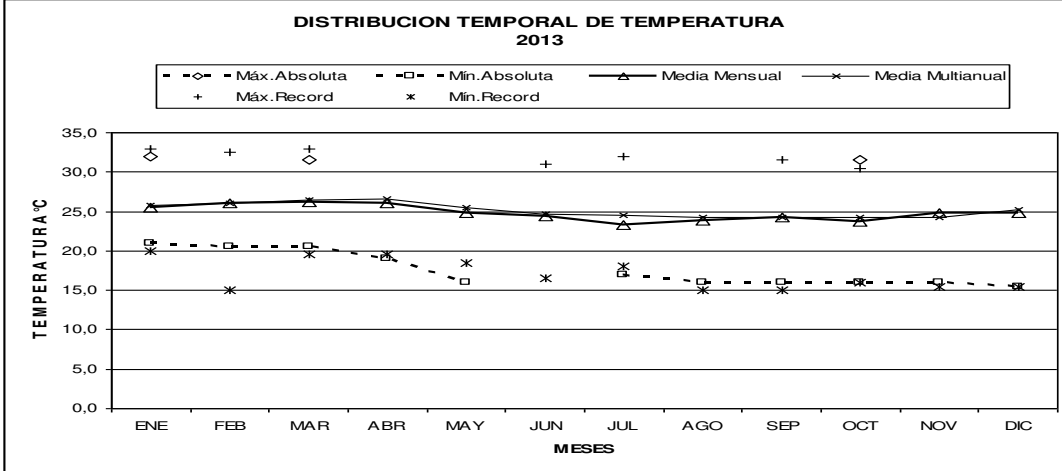
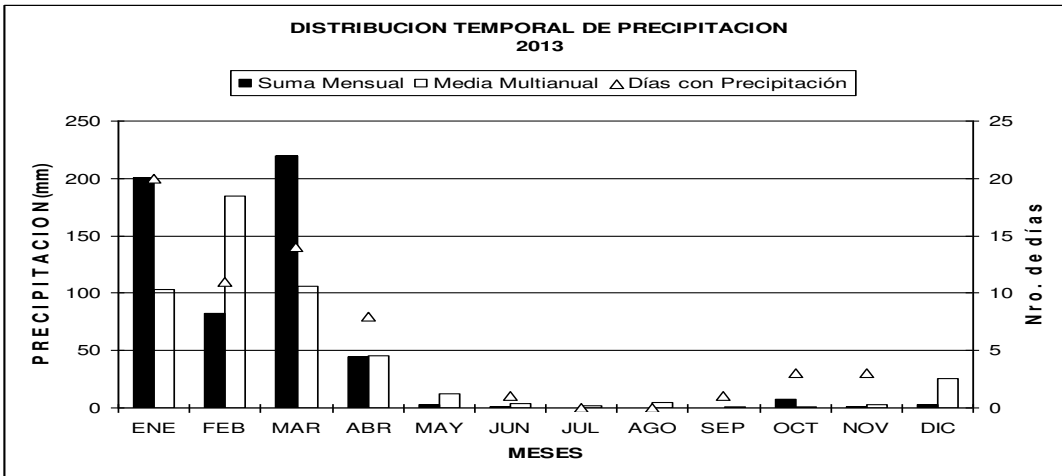
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|----------------------------|---|---|-------|---|-------|----|-------|----|-------|----|-------|---|-------|---|-------|---|--------------------------------|------------------------|---------|---------|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | | NE | | E | | SE | | S | | SW | | W | | NW | | | | CALMA % | Nro OBS | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | |
| ENERO | 149.6 | 5.9 | 3 | 0.0 | 0 | 3.5 | 4 | 2.1 | 15 | 2.8 | 5 | 2.0 | 19 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 56 | 93 | 6.0 | NE | 0.7 |
| FEBRERO | 128.0 | 5.9 | 22 | 2.0 | 2 | 2.0 | 2 | 2.0 | 13 | 3.0 | 2 | 2.0 | 20 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 60 | 84 | 4.0 | SE | 0.5 |
| MARZO | 142.3 | | | 2.0 | 1 | 0.0 | 0 | 2.2 | 13 | 2.0 | 10 | 2.0 | 17 | 2.0 | 1 | 2.0 | 1 | 2.4 | 5 | 52 | 93 | 4.0 | E | 0.6 |
| ABRIL | | | | 0.0 | 0 | 4.0 | 1 | 2.0 | 4 | 2.7 | 3 | 2.1 | 30 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 61 | 90 | 4.0 | NE | 0.8 |
| MAYO | 161.0 | 5.9 | 5 | 0.0 | 0 | 2.0 | 2 | 2.0 | 7 | 2.7 | 7 | 2.0 | 20 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 65 | 93 | 4.0 | SE | 0.7 |
| JUNIO | 167.0 | 6.4 | 26 | 0.0 | 0 | 0.0 | 0 | 2.2 | 24 | 3.1 | 16 | 2.3 | 18 | 0.0 | 0 | 2.0 | 1 | 2.0 | 1 | 40 | 90 | 8.0 | SE | 1.7 |
| JULIO | 197.7 | 6.9 | 11 | | | | | | | | | | | | | | | | | | | | | 1.4 |
| AGOSTO | 194.6 | 6.6 | 4 | 0.0 | 0 | 2.0 | 1 | 2.4 | 28 | 3.3 | 24 | 2.8 | 5 | 0.0 | 0 | 2.0 | 3 | 4.0 | 5 | 33 | 93 | 6.0 | SE | 1.4 |
| SEPTIEMBRE | 187.6 | 6.6 | 5 | 2.0 | 1 | 0.0 | 0 | 2.9 | 33 | 4.7 | 30 | 2.0 | 2 | 0.0 | 0 | 4.0 | 1 | 5.0 | 2 | 30 | 90 | 8.0 | SE | 2.5 |
| OCTUBRE | 183.0 | 6.6 | 1 | | | | | | | | | | | | | | | | | | | | | 2.4 |
| NOVIEMBRE | 167.9 | 5.9 | 4 | 0.0 | 0 | 0.0 | 0 | 2.3 | 7 | 2.1 | 17 | 2.0 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 68 | 90 | 4.0 | E | 0.6 |
| DICIEMBRE | 180.4 | | | 2.0 | 1 | 2.0 | 1 | 2.0 | 10 | 2.0 | 4 | 2.0 | 20 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 63 | 93 | 2.0 | S | 1.1 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | 1.0 |



M1217 BAHIA DE CARAQUEZ-PUCE INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 24.1 | 32.0 | 3 | 21.0 | 8 | 29.3 | 22.4 | 25.5 | | | | 85 | 22.8 | 27.8 | 200.7 | 43.5 | 26 | 20 | |
| FEBRERO | 90.8 | | | 20.5 | 2 | 30.2 | 21.6 | 26.0 | 98 | 2 | 55 | 22 | 83 | 22.8 | 27.7 | 82.7 | 27.0 | 1 | 11 |
| MARZO | 102.7 | 31.5 | 7 | 20.5 | 28 | 30.3 | 22.0 | 26.2 | 98 | 2 | 70 | 11 | 87 | 23.9 | 29.6 | 219.4 | 42.5 | 2 | 14 |
| ABRIL | 96.6 | | | 19.0 | 15 | 30.4 | 20.6 | 26.0 | | | | | 84 | 23.0 | 28.1 | 44.7 | 22.7 | 8 | 8 |
| MAYO | 79.7 | | | 16.0 | 12 | 29.2 | 19.6 | 24.8 | 97 | 6 | 59 | 18 | 83 | 21.6 | 25.8 | 2.9 | | | |
| JUNIO | 44.9 | | | | | 28.6 | 18.5 | 24.4 | 98 | 9 | 59 | 6 | 85 | 21.6 | 25.9 | 1.1 | 1.1 | 3 | 1 |
| JULIO | 44.6 | | | 17.0 | 21 | 28.2 | 18.3 | 23.3 | | | | | 85 | 20.6 | 24.3 | 0.0 | 0.0 | 1 | 0 |
| AGOSTO | 81.5 | | | 16.0 | 31 | 28.8 | 17.8 | 23.8 | | | | | 83 | 20.7 | 24.5 | 0.0 | 0.0 | 1 | 0 |
| SEPTIEMBRE | 93.7 | | | 16.0 | 7 | 29.2 | 17.3 | 24.2 | 95 | 21 | 60 | 21 | 81 | 20.6 | 24.2 | 0.2 | 0.2 | 29 | 1 |
| OCTUBRE | 68.3 | 31.5 | 6 | 16.0 | 22 | 28.2 | 18.2 | 23.7 | 97 | 16 | 54 | 10 | 83 | 20.5 | 24.2 | 7.9 | 5.2 | 30 | 3 |
| NOVIEMBRE | 96.8 | | | 16.0 | 7 | 29.9 | 18.2 | 24.8 | | | | | 81 | 21.2 | 25.3 | 1.3 | 0.8 | 4 | 3 |
| DICIEMBRE | 121.9 | | | 15.5 | 4 | 29.8 | 19.2 | 24.8 | | | | | 80 | 20.8 | 24.7 | 3.1 | | | |
| VALOR ANUAL | 945.6 | | | | | 29.3 | 19.5 | 24.8 | | | | | 83 | 21.7 | 26.0 | 564.0 | | | |

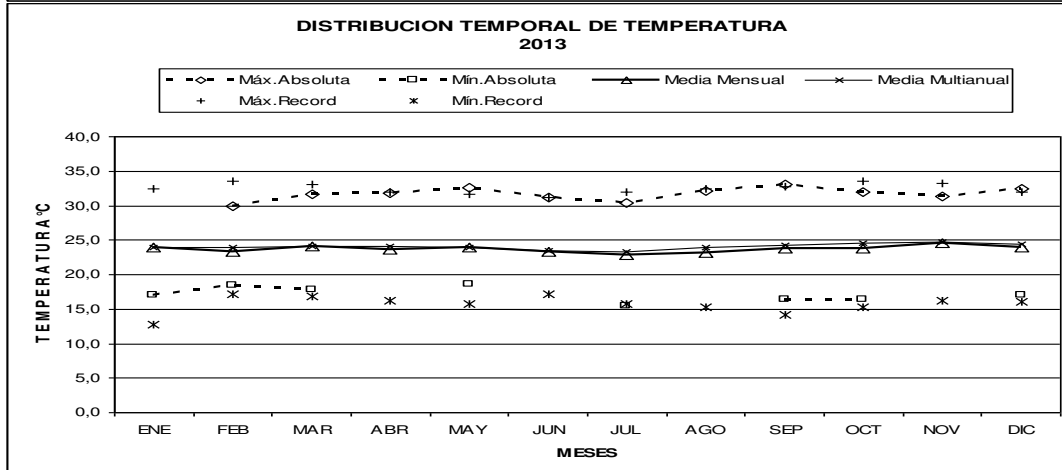
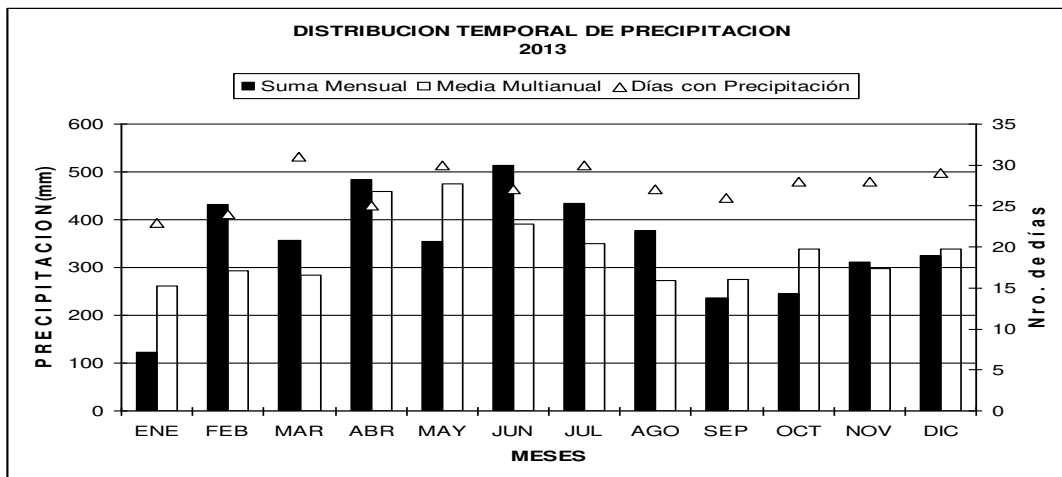
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|---|-----|----|-----|----|----------------------------|------------------------|-----|----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | DIR | | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | | | |
| ENERO | 115.5 | 8.0 | 4 | 2.3 | 8 | 2.0 | 1 | 2.5 | 4 | 2.4 | 5 | 2.0 | 3 | 2.0 | 1 | 4.6 | 18 | 2.5 | 4 | 55 | 93 | 6.0 | W | 0.5 |
| FEBRERO | 99.7 | | | 2.8 | 10 | 2.0 | 1 | 2.0 | 4 | 2.6 | 8 | 2.4 | 6 | 0.0 | 0 | 4.6 | 16 | 3.7 | 7 | 49 | 84 | 6.0 | W | 0.5 |
| MARZO | 140.2 | | | 3.3 | 9 | 2.0 | 1 | 2.0 | 1 | 2.0 | 3 | 2.0 | 2 | 2.7 | 3 | 4.4 | 12 | 3.7 | 14 | 55 | 93 | 6.0 | NW | 0.4 |
| ABRIL | 69.8 | | | 3.7 | 8 | 2.0 | 1 | 2.7 | 3 | 2.0 | 8 | 3.2 | 6 | 3.0 | 4 | 4.3 | 16 | 2.9 | 14 | 40 | 90 | 6.0 | N | 0.5 |
| MAYO | | | | 3.7 | 7 | 0.0 | 0 | 2.0 | 1 | 3.0 | 4 | 2.6 | 5 | 0.0 | 0 | 4.3 | 12 | 2.8 | 18 | 53 | 93 | 6.0 | W | 0.5 |
| JUNIO | 79.6 | 8.0 | 5 | 3.3 | 13 | 2.0 | 2 | 2.0 | 2 | 2.0 | 4 | 2.9 | 8 | 3.1 | 9 | 3.2 | 19 | 4.2 | 10 | 32 | 90 | 8.0 | N | 0.7 |
| JULIO | 147.7 | 8.0 | 29 | 3.0 | 9 | 0.0 | 0 | 0.0 | 0 | 2.3 | 8 | 2.4 | 5 | 2.3 | 7 | 4.1 | 32 | 3.6 | 10 | 30 | 93 | 6.0 | W | 0.8 |
| AGOSTO | | | | 3.7 | 7 | 4.0 | 1 | 6.0 | 1 | 3.2 | 5 | 3.4 | 8 | 3.0 | 7 | 4.5 | 27 | 3.6 | 16 | 29 | 93 | 8.0 | W | 0.9 |
| SEPTIEMBRE | | | | 5.2 | 6 | 3.0 | 2 | 2.0 | 1 | 3.5 | 4 | 2.6 | 8 | 2.7 | 3 | 4.6 | 29 | 4.4 | 11 | 36 | 90 | 8.0 | N | 1.1 |
| OCTUBRE | 138.7 | | | 3.2 | 5 | 0.0 | 0 | 2.0 | 2 | 2.5 | 4 | 2.0 | 2 | 2.0 | 1 | 4.7 | 29 | 4.3 | 13 | 43 | 93 | 8.0 | NW | 1.0 |
| NOVIEMBRE | 130.5 | | | 3.0 | 7 | 0.0 | 0 | 2.0 | 2 | 4.0 | 4 | 2.9 | 8 | 3.3 | 3 | 4.2 | 30 | 4.2 | 12 | 33 | 90 | 8.0 | NW | 1.0 |
| DICIEMBRE | 128.9 | | | 3.0 | 9 | 2.0 | 1 | 4.1 | 17 | 2.0 | 1 | 4.0 | 9 | 2.3 | 3 | 4.2 | 19 | 4.9 | 9 | 32 | 93 | 8.0 | N | 1.0 |
| VALOR ANUAL | | | | 3.4 | 8 | 1.6 | 1 | 2.4 | 3 | 2.6 | 5 | 2.7 | 6 | 2.2 | 3 | 4.3 | 22 | 3.7 | 12 | 41 | | 8.0 | N | 1.0 |



M1219 TENA HDA. CHAUPÍ SHUNGO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCÍO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|----|--------|------|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | | | |
| ENERO | | 17.0 | 19 | 28.5 | 19.9 | | | | | | | 24.0 | 98 | | | 4 | 64 | 24 | 90 |
| FEBRERO | | 30.0 | 3 | 18.4 | 8 | 27.7 | 20.0 | 23.3 | | | | 92 | 22.0 | 26.5 | 431.9 | 125.9 | 11 | 24 | |
| MARZO | | 31.6 | 13 | 17.8 | 16 | 29.0 | 20.1 | 24.1 | 97 | 2 | 75 | 11 | 91 | 22.6 | 27.5 | 356.2 | 65.1 | 31 | 31 |
| ABRIL | | 31.8 | 28 | 29.2 | 19.4 | 23.7 | 97 | 1 | 67 | 25 | 90 | 21.9 | 26.3 | 483.1 | 76.2 | 19 | 25 | | |
| MAYO | | 32.6 | 4 | 18.6 | 27 | 28.7 | 20.3 | 24.0 | 98 | 21 | 68 | 2 | 90 | 22.2 | 26.8 | 353.5 | 81.5 | 4 | 30 |
| JUNIO | | 31.2 | 16 | 28.0 | 19.6 | 23.3 | 97 | 10 | 67 | 6 | 90 | 21.5 | 25.7 | 514.4 | 68.4 | 13 | 27 | | |
| JULIO | | 30.4 | 30 | 15.4 | 4 | 27.4 | 18.9 | 22.8 | 97 | 5 | 64 | 29 | 90 | 20.9 | 24.7 | 433.9 | 80.5 | 25 | 30 |
| AGOSTO | | 32.2 | 9 | 28.0 | 18.9 | 23.2 | 97 | 1 | 59 | 30 | 88 | 21.0 | 24.9 | 378.2 | 48.7 | 26 | 27 | | |
| SEPTIEMBRE | | 33.0 | 22 | 16.4 | 2 | 29.5 | 18.8 | 23.8 | 97 | 4 | 64 | 11 | 88 | 21.4 | 25.6 | 235.9 | 42.9 | 23 | 26 |
| OCTUBRE | | 32.0 | 1 | 16.4 | 1 | 30.0 | 19.2 | 23.8 | 97 | 2 | 67 | 31 | 89 | 21.8 | 26.2 | 246.4 | 65.5 | 3 | 28 |
| NOVIEMBRE | | 31.4 | 7 | 29.9 | 19.8 | 24.5 | 97 | 1 | 67 | 5 | 88 | 22.3 | 27.0 | 311.2 | 41.8 | 6 | 28 | | |
| DICIEMBRE | | 32.4 | 31 | 17.0 | 11 | 29.2 | 20.0 | 24.0 | 97 | 1 | 66 | 31 | 90 | 22.1 | 26.7 | 325.2 | 49.7 | 2 | 29 |
| VALOR ANUAL | | | | 28.8 | 19.6 | 23.7 | | | | | 89 | 21.8 | 26.2 | 4192.7 | 125.9 | | | | |

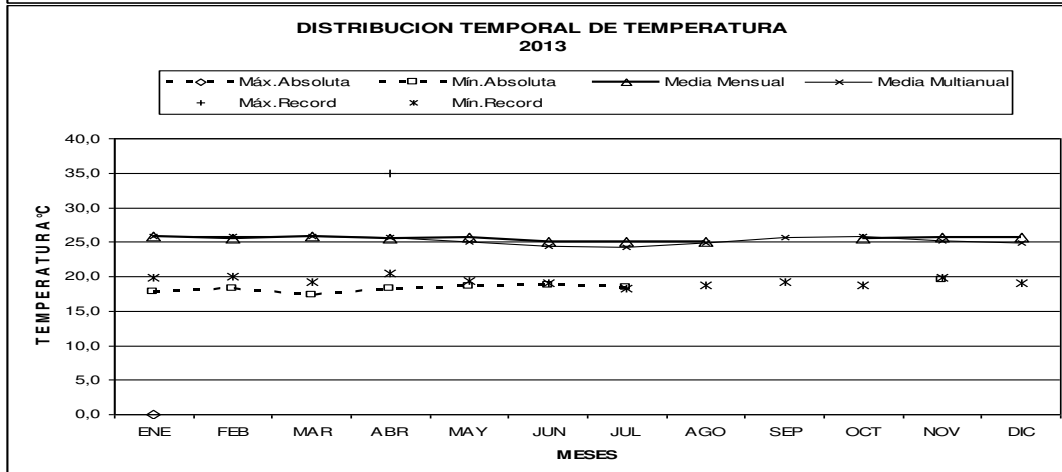
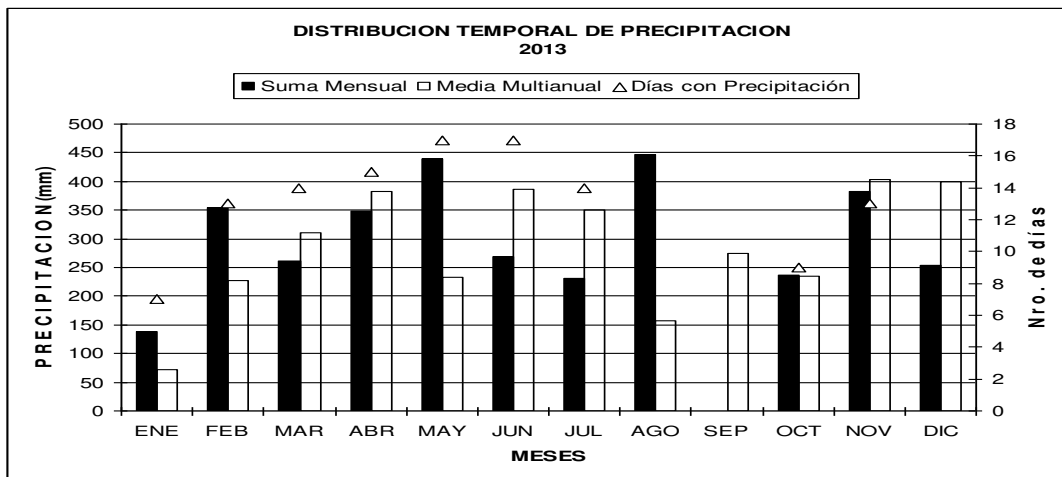
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Nro OBS | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|-----------------|-------------------------|---|----|-----|----|-----|----|-----|----|-----|----|-----|---|---------|---------|--------------------------------|------------------------|----|----|-----|----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | | | | | | | | | | | | |
| ENERO | | | 6 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 3 | 2.0 | 3 | 2.0 | 2 | 0.0 | 0 | 0.0 | 0 | 90 | 93 | 2.0 | SW |
| FEBRERO | | | 6 | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 6 | 0.0 | 0 | 2.0 | 1 | 2.0 | 3 | 3.0 | 2 | 2.9 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 86 | 93 | 4.0 | S |
| ABRIL | | | 5 | 2.0 | 1 | 0.0 | 0 | 3.0 | 2 | 2.0 | 1 | 2.0 | 1 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 93 | 90 | 4.0 | E |
| MAYO | | | 5 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 2.3 | 17 | 3.0 | 2 | 0.0 | 0 | 0.0 | 0 | 79 | 93 | 6.0 | N |
| JUNIO | | | 5 | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.7 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 96 | 93 | 4.0 | S |
| AGOSTO | | | 5 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 2.0 | 5 | 2.0 | 1 | 2.0 | 1 | 0.0 | 0 | 89 | 93 | 4.0 | N |
| SEPTIEMBRE | | | 5 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.0 | 2 | 2.4 | 10 | 2.0 | 1 | 2.0 | 3 | 0.0 | 0 | 82 | 90 | 4.0 | S |
| OCTUBRE | | | 4 | 2.0 | 1 | 2.0 | 1 | 3.2 | 5 | 2.0 | 1 | 2.0 | 4 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 86 | 93 | 4.0 | E |
| NOVIEMBRE | | | 6 | 0.0 | 0 | 0.0 | 0 | 2.0 | 2 | 2.5 | 4 | 2.2 | 12 | 2.0 | 3 | 0.0 | 0 | 0.0 | 0 | 78 | 90 | 4.0 | S |
| DICIEMBRE | | | 6 | 0.0 | 0 | 2.0 | 1 | 2.0 | 2 | 0.0 | 0 | 2.1 | 8 | 2.0 | 1 | 3.0 | 2 | 0.0 | 0 | 86 | 93 | 4.0 | S |
| VALOR ANUAL | | | 5 | | | | | | | | | | | | | | | | | | | | |



M1221 SAN JOSE DE PAYAMINO INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | |
| ENERO | 59.8 | 17.8 | 3 | 19.2 | 25.9 | 99 | 1 | 96 | 25 | 98 | 25.6 | 33.5 | 138.4 | 55.2 | 18 | 7 |
| FEBRERO | 39.8 | 18.2 | 23 | 19.2 | 25.5 | | | | | 98 | 25.2 | 32.6 | 353.5 | 64.2 | 11 | 13 |
| MARZO | 67.3 | 17.4 | 11 | 19.1 | 25.9 | 100 | 12 | 71 | 20 | 98 | 25.5 | 33.2 | 262.1 | 34.8 | 14 | 14 |
| ABRIL | 69.5 | 18.2 | 4 | 19.4 | 25.5 | 100 | 18 | 90 | 1 | 98 | 25.2 | 32.8 | 348.3 | 63.5 | 12 | 15 |
| MAYO | 63.7 | 18.6 | 1 | 20.9 | 25.6 | | | | | 98 | 25.3 | 32.8 | 439.5 | 94.2 | 9 | 17 |
| JUNIO | 88.3 | 18.8 | 12 | 20.2 | 25.1 | | | | | 98 | 24.8 | 32.0 | 268.4 | 36.4 | 13 | 17 |
| JULIO | 78.9 | 18.4 | 7 | 31.8 | 19.6 | 25.0 | | | | 98 | 24.7 | 31.9 | 230.2 | 52.3 | 9 | 14 |
| AGOSTO | 89.4 | | | 32.1 | 19.6 | 25.0 | | | | 98 | 24.8 | 31.9 | 447.6 | | | |
| SEPTIEMBRE | | | | | | | | | | | | | | | | |
| OCTUBRE | 157.5 | | | 20.2 | 25.5 | | | | | 98 | 25.3 | 33.0 | 237.2 | 55.4 | 3 | 9 |
| NOVIEMBRE | 107.5 | 19.6 | 1 | 20.9 | 25.7 | | | | | 97 | 25.3 | 32.8 | 382.9 | 70.6 | 3 | 13 |
| DICIEMBRE | 77.2 | | | 20.5 | 25.7 | | | | | 97 | 25.3 | 33.0 | 253.3 | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | |

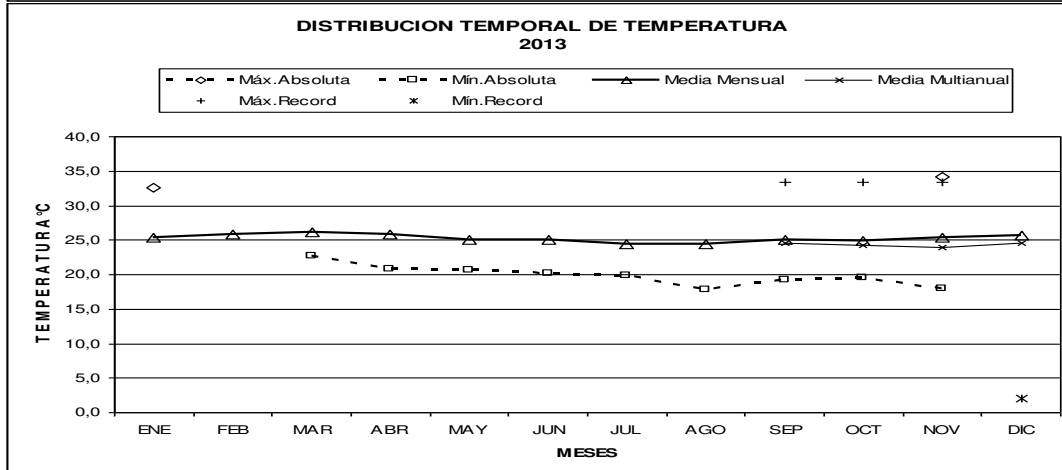
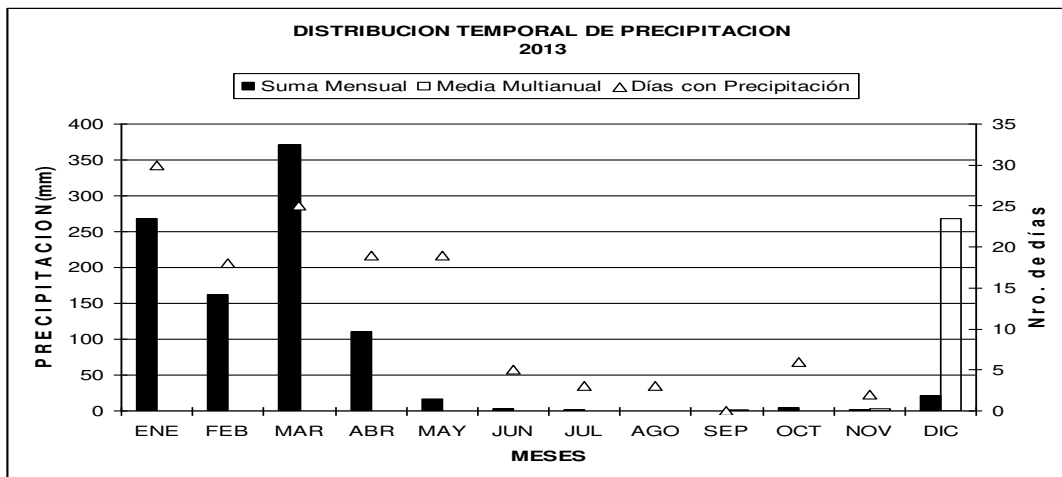
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|---------------------|-------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|--------------------------------|------------------------|-----|----|-----|----|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | | | | (m/s) % | (m/s) % | (m/s) % | (m/s) % | (m/s) % | (m/s) % | (m/s) % | (m/s) % | (m/s) % | (m/s) % | (m/s) % | | | | | | | | | | |
| ENERO | | | 6 | 3.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 96 | 93 | 4.0 | N | 0.2 | | |
| FEBRERO | | | 6 | 4.0 | 1 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 94 | 84 | 4.0 | N | 0.2 |
| MARZO | | | 6 | | | | | | | | | | | | | | | | | | | | 0.3 | |
| ABRIL | | | 6 | 3.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.0 | 2 | 0.0 | 0 | 3.0 | 2 | 0.0 | 0 | 93 | 90 | 6.0 | S | 0.2 |
| MAYO | | | 7 | | | | | | | | | | | | | | | | | | | | 0.2 | |
| JUNIO | | | 6 | | | | | | | | | | | | | | | | | | | | 0.2 | |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | 0.2 | |
| AGOSTO | | | 7 | | | | | | | | | | | | | | | | | | | | 0.2 | |
| SEPTIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTUBRE | | | 6 | | | | | | | | | | | | | | | | | | | | 0.3 | |
| NOVIEMBRE | | | 6 | 4.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.0 | 2 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 94 | 90 | 6.0 | N | 0.3 |
| DICIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | 0.4 | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1230 ESPAM-MFL- CALCETA INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|---------------------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | | | |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | | | |
| ENERO | 28.2 | 32.6 | 3 | 29.4 | 23.0 | 25.4 | 100 | 24 | 58 | 4 | 84 | 22.3 | 27.0 | 268.0 | 52.0 | 12 | 30 |
| FEBRERO | 71.6 | | | 30.9 | 22.6 | 25.9 | 99 | 1 | 52 | 21 | 84 | 22.8 | 27.8 | 162.6 | 31.2 | 27 | 18 |
| MARZO | 86.2 | | 22.6 | 31.0 | 23.5 | 26.2 | 99 | 2 | 61 | 1 | 83 | 22.9 | 27.9 | 370.8 | 82.5 | 3 | 25 |
| ABRIL | 98.7 | | 20.8 | 30.9 | 22.8 | 25.9 | | | | | 85 | 23.0 | 28.1 | 111.2 | 21.4 | 8 | 19 |
| MAYO | 55.9 | | 20.6 | 29.4 | 21.8 | 25.0 | 99 | 2 | 62 | 24 | 87 | 22.6 | 27.3 | 16.0 | 5.4 | 4 | 19 |
| JUNIO | 52.5 | | 20.2 | 29.0 | 21.5 | 25.0 | 99 | 6 | 60 | 9 | 85 | 22.1 | 26.7 | 3.3 | 1.9 | 4 | 5 |
| JULIO | 64.8 | | 19.8 | 28.8 | 20.6 | 24.4 | | | | | 87 | 22.1 | 26.6 | 1.2 | 0.6 | 23 | 3 |
| AGOSTO | 106.1 | | 17.8 | 29.9 | 20.6 | 24.4 | 99 | 27 | 57 | 19 | 85 | 21.6 | 25.8 | 0.5 | 0.2 | 13 | 3 |
| SEPTIEMBRE | 131.8 | | 19.2 | 30.7 | 21.0 | 25.1 | 99 | 28 | 59 | 27 | 83 | 21.9 | 26.3 | 0.0 | 0.0 | 1 | 0 |
| OCTUBRE | 86.7 | | 19.6 | 29.6 | 21.0 | 24.9 | 98 | 16 | 63 | 6 | 85 | 22.0 | 26.5 | 4.2 | 2.7 | 14 | 6 |
| NOVIEMBRE | 83.5 | 34.2 | 27 | 30.6 | 21.1 | 25.4 | 98 | 5 | 60 | 29 | 83 | 22.2 | 26.9 | 1.1 | 0.8 | 4 | 2 |
| DICIEMBRE | 104.7 | | | 31.0 | 21.1 | 25.7 | | | | | 81 | 21.8 | 26.1 | 21.7 | | | |
| VALOR ANUAL | 970.7 | | | 30.1 | 21.7 | 25.3 | | | | | 84 | 22.3 | 26.9 | 960.6 | | | |

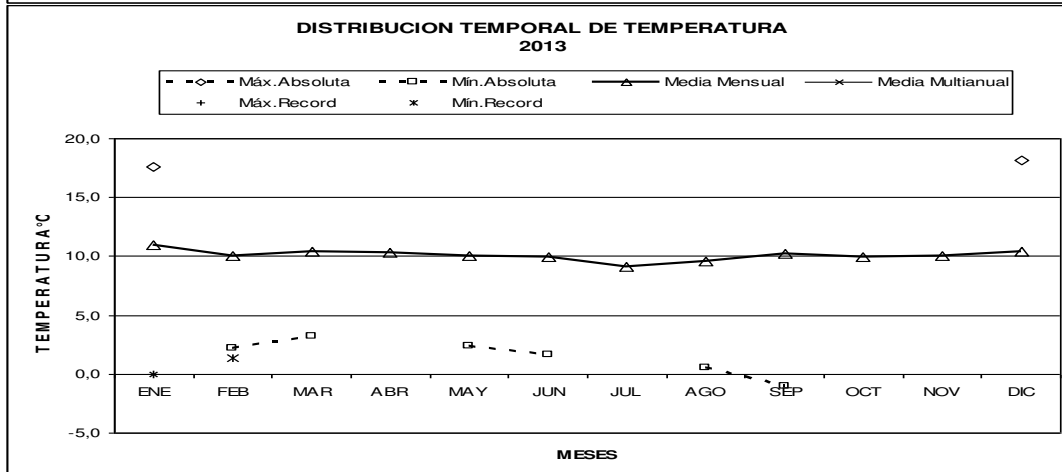
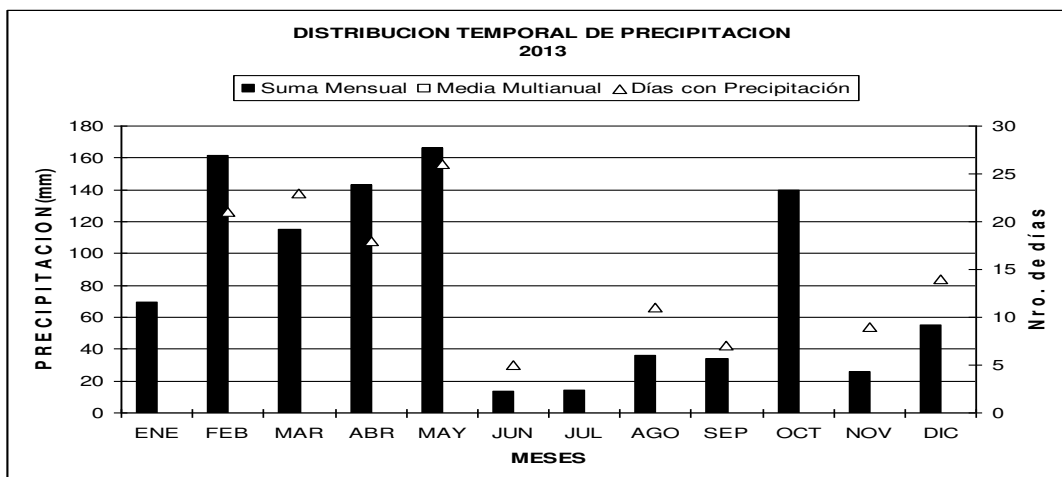
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | |
|-------------|------------------|---------------------|----------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-----|---|-----|---|-----|----|--------------------------------|------------------------|------|----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | | | | |
| ENERO | 69.0 | 6.0 | 3 | 1.1 | 13 | 1.4 | 8 | 1.0 | 7 | 3.0 | 1 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 2.1 | 22 | 50 | 93 | 5.0 | NW | 1.5 |
| FEBRERO | 94.1 | 6.6 | 21 | 1.5 | 18 | 4.2 | 6 | 1.5 | 5 | 2.5 | 2 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 14 | 54 | 84 | 10.0 | NE | 1.7 |
| MARZO | 94.1 | 7.2 | 1 | 1.7 | 17 | 1.3 | 3 | 1.3 | 3 | 1.0 | 1 | 2.0 | 1 | 0.0 | 0 | 1.3 | 3 | 2.1 | 18 | 53 | 93 | 6.0 | N | 1.9 |
| ABRIL | 107.6 | 7.0 | 3 | 1.6 | 13 | 0.0 | 0 | 1.0 | 2 | 2.0 | 1 | 2.0 | 7 | 0.0 | 0 | 1.0 | 1 | 2.0 | 22 | 53 | 90 | 4.0 | N | 1.7 |
| MAYO | 100.7 | 6.6 | 6 | 1.6 | 19 | 2.0 | 3 | 1.3 | 3 | 2.0 | 1 | 1.0 | 3 | 0.0 | 0 | 1.0 | 1 | 2.0 | 18 | 51 | 93 | 4.0 | N | 1.7 |
| JUNIO | 101.7 | 6.5 | 9 | 1.5 | 14 | 1.5 | 2 | 1.0 | 1 | 0.0 | 0 | 1.5 | 2 | 1.0 | 2 | 1.1 | 8 | 1.4 | 20 | 50 | 90 | 4.0 | N | 2.1 |
| JULIO | 123.9 | 6.3 | 26 | 2.1 | 16 | 1.5 | 2 | 1.8 | 10 | 0.0 | 0 | 1.5 | 2 | 0.0 | 0 | 2.3 | 7 | 1.9 | 8 | 56 | 93 | 9.0 | N | 2.3 |
| AGOSTO | 123.9 | 7.1 | 24 | 1.4 | 15 | 2.4 | 5 | 1.8 | 10 | 0.0 | 0 | 0.0 | 0 | 1.5 | 2 | 2.5 | 4 | 1.8 | 13 | 51 | 93 | 5.0 | NW | 2.4 |
| SEPTIEMBRE | 147.9 | 7.0 | 15 | 2.0 | 9 | 3.5 | 2 | 1.6 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1.3 | 3 | 2.5 | 17 | 60 | 90 | 5.0 | NW | 2.7 |
| OCTUBRE | 112.9 | 6.5 | 11 | 1.5 | 12 | 0.0 | 0 | 2.5 | 4 | 2.0 | 1 | 1.0 | 1 | 1.0 | 1 | 1.5 | 7 | 2.1 | 17 | 57 | 93 | 5.0 | NW | 2.7 |
| NOVIEMBRE | 127.1 | 8.0 | 3 | 2.7 | 8 | 2.8 | 4 | 2.4 | 11 | 2.0 | 1 | 2.0 | 1 | 2.0 | 1 | 1.8 | 4 | 2.5 | 12 | 57 | 90 | 6.0 | N | 2.0 |
| DICIEMBRE | 106.6 | | | 2.2 | 14 | 2.5 | 2 | 2.5 | 4 | 1.0 | 1 | 2.0 | 2 | 0.0 | 0 | 2.0 | 7 | 1.9 | 15 | 55 | 93 | 4.0 | N | 2.3 |
| VALOR ANUAL | 1309.5 | | | 1.7 | 14 | 1.9 | 3 | 1.6 | 6 | 1.3 | 1 | 1.2 | 2 | 0.5 | 1 | 1.4 | 4 | 2.0 | 16 | 54 | | 10.0 | NE | 2.0 |



M1231 ILLINIZA-BIGROSES

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | 182.1 | 17.6 | 19 | 15.8 | 5.2 | 11.0 | | | 80 | 7.5 | 10.4 | 69.5 | | | |
| FEBRERO | 70.8 | | 2.2 1 | 14.4 | 5.0 | 10.0 | 98 | 5 | 63 19 | 85 | 7.6 | 10.5 | 161.3 | 27.9 4 | 21 |
| MARZO | 67.4 | | 3.2 13 | 15.0 | 5.4 | 10.4 | | | 84 | 7.6 | 10.5 | 115.1 | 19.7 2 | 23 | |
| ABRIL | 124.0 | | | | 4.4 | 10.3 | | | | | | 143.4 | 20.8 15 | 18 | |
| MAYO | 91.8 | | 2.4 23 | | 4.8 | 10.0 | | | 85 | 7.5 | 10.4 | 166.1 | 25.3 2 | 26 | |
| JUNIO | 172.6 | | 1.6 22 | 14.4 | 4.2 | 9.9 | | | 85 | 7.5 | 10.5 | 13.7 | 6.0 18 | 5 | |
| JULIO | 194.1 | | | 14.0 | 3.9 | 9.1 | | | 85 | 6.7 | 9.9 | 14.3 | | | |
| AGOSTO | 181.5 | | 0.5 8 | 14.7 | 3.5 | 9.6 | | | 85 | 7.1 | 10.2 | 36.4 | 16.5 23 | 11 | |
| SEPTIEMBRE | 176.8 | | -1.0 3 | 15.9 | 3.6 | 10.2 | | | 84 | 7.4 | 10.5 | 33.8 | 11.3 12 | 7 | |
| OCTUBRE | 130.9 | | | 15.4 | 3.7 | 9.9 | | | 87 | 7.6 | 10.5 | 139.9 | | | |
| NOVIEMBRE | 159.5 | | | 15.7 | 3.1 | 10.0 | | | 83 | 7.0 | 10.1 | 25.8 | 9.1 14 | 9 | |
| DICIEMBRE | 168.9 | 18.2 | 13 | 16.0 | 3.5 | 10.4 | | | 84 | 7.6 | 10.5 | 55.0 | 11.9 3 | 14 | |
| VALOR ANUAL | 1720.4 | | | | 4.2 | 10.1 | | | | | | 974.3 | | | |

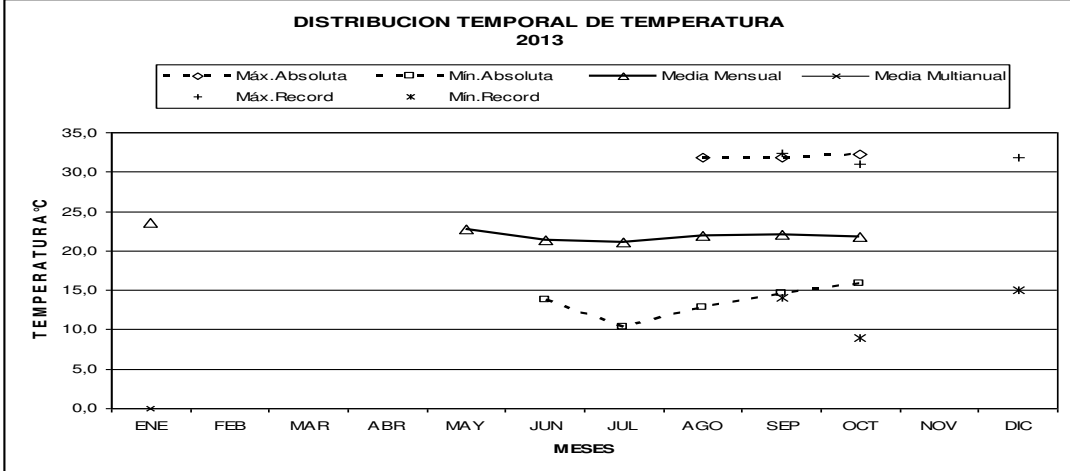
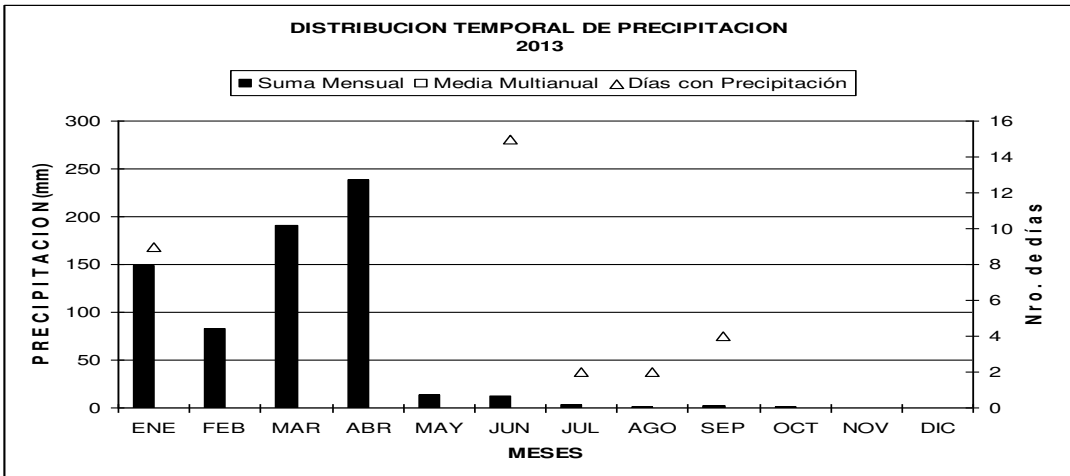
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|---|----------------------------|------------------------|-----|----|-----|---|------|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | |
| ENERO | | | 3 | | | | | | | | | | | | | | | 8.5 | | | | |
| FEBRERO | | | 3 | 2.4 | 6 | 0.0 | 0 | 2.0 | 5 | 3.0 | 2 | 3.9 | 43 | 0.0 | 0 | 0.0 | 0 | 44 | 84 | 8.0 | S | 5.4 |
| MARZO | | | 3 | | | | | | | | | | | | | | | | | | | 6.2 |
| ABRIL | | | 3 | | | | | | | | | | | | | | | | | | | 6.7 |
| MAYO | | | 3 | 2.0 | 2 | 0.0 | 0 | 2.9 | 8 | 4.4 | 10 | 4.1 | 40 | 8.0 | 1 | 0.0 | 0 | 40 | 93 | 8.0 | S | 5.4 |
| JUNIO | | | 3 | | | | | | | | | | | | | | | | | | | 11.5 |
| JULIO | | | 3 | | | | | | | | | | | | | | | | | | | 14.4 |
| AGOSTO | | | 3 | | | | | | | | | | | | | | | | | | | 12.2 |
| SEPTIEMBRE | | | 3 | | | | | | | | | | | | | | | | | | | 12.4 |
| OCTUBRE | | | 4 | | | | | | | | | | | | | | | | | | | 7.4 |
| NOVIEMBRE | | | 3 | | | | | | | | | | | | | | | | | | | 7.3 |
| DICIEMBRE | | | 4 | | | | | | | | | | | | | | | | | | | 7.5 |
| VALOR ANUAL | | | 3 | | | | | | | | | | | | | | | | | | | 9.0 |



M1234 ANDIL-UNESUM INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|-----|-----|----|---|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs día | | | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | | | | 28.9 | 20.6 | 23.5 | | | | | | 149.2 | 28.0 | 15 | 9 | | | | |
| FEBRERO | | | | | 19.4 | | | | | | | 82.8 | | | | | | | |
| MARZO | | | | | 19.6 | | | | | | | 190.9 | | | | | | | |
| ABRIL | | | | 28.9 | | | | | | | | 238.4 | | | | | | | |
| MAYO | | | | 30.5 | 17.1 | 22.7 | | | 97 | 22.2 | 27.2 | 13.6 | | | | | | | |
| JUNIO | | | 13.8 | 5 | 28.1 | 16.6 | 21.3 | | 97 | 20.8 | 24.8 | 12.5 | 1.5 | 3 | 15 | | | | |
| JULIO | | | 10.4 | 17 | 28.3 | 12.5 | 21.1 | | 97 | 20.5 | 24.4 | 3.5 | 3.0 | 6 | 2 | | | | |
| AGOSTO | | 31.8 | 15 | 12.8 | 2 | 31.0 | 14.3 | 21.9 | 100 | 1 | 75 | 26 | 96 | 21.3 | 25.7 | 1.0 | 0.5 | 5 | 2 |
| SEPTIEMBRE | | 31.8 | 17 | 14.6 | 1 | 31.6 | 15.7 | 22.1 | 100 | 12 | 85 | 1 | 96 | 21.4 | 26.0 | 2.5 | 1.0 | 27 | 4 |
| OCTUBRE | | 32.2 | 29 | 15.8 | 1 | 32.0 | 16.3 | 21.8 | 100 | 8 | 82 | 15 | 98 | 21.4 | 25.7 | 1.0 | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

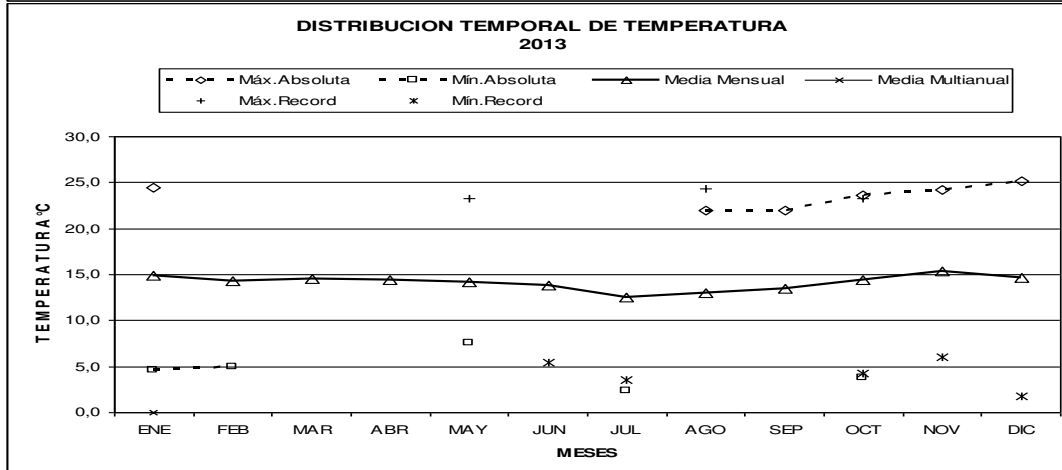
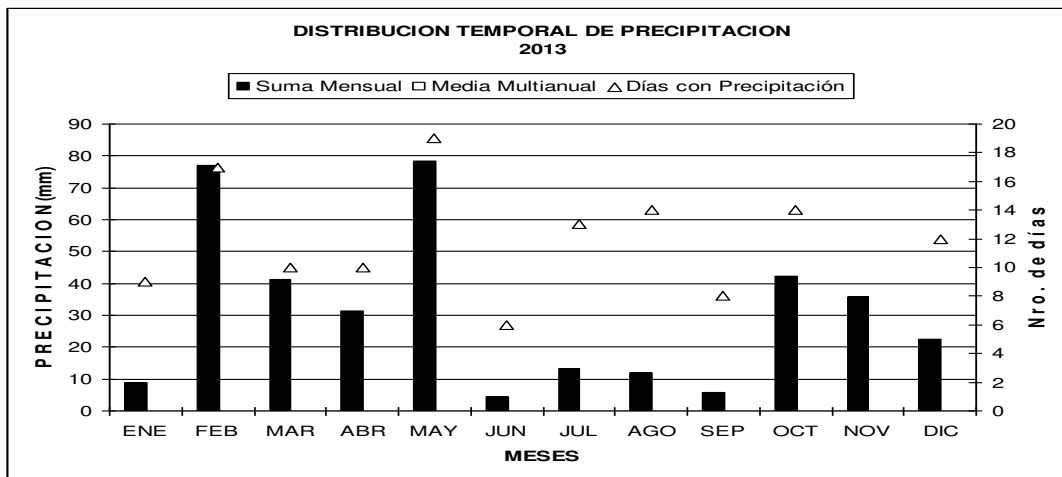
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada | | VELOCIDAD MEDIA (Km/h) |
|-------------|------------------|---------------------|-------------------------|---|------------|-----------|------------|-----------|------------|-----------|------------|---------|---------|-----|--|----------------------|--|------------------------|
| | Suma Mensual | Máxima en 24hrs día | | N (m/s) % | NE (m/s) % | E (m/s) % | SE (m/s) % | S (m/s) % | SW (m/s) % | W (m/s) % | NW (m/s) % | CALMA % | Nro OBS | DIR | | | | |
| ENERO | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 7 | | | | | | | | | | | | | | | |
| MAYO | | | 5 | | | | | | | | | | | | | | | |
| JUNIO | | | 6 | | | | | | | | | | | | | | | |
| JULIO | | | 5 | | | | | | | | | | | | | | | |
| AGOSTO | | | 5 | | | | | | | | | | | | | | | |
| SEPTIEMBRE | | | 4 | | | | | | | | | | | | | | | |
| OCTUBRE | | | 4 | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | |



| | | |
|--------------|--|---------------|
| M1238 | UNIVERSIDAD TECNICA DE COTOPAXI-UTC | INAMHI |
|--------------|--|---------------|

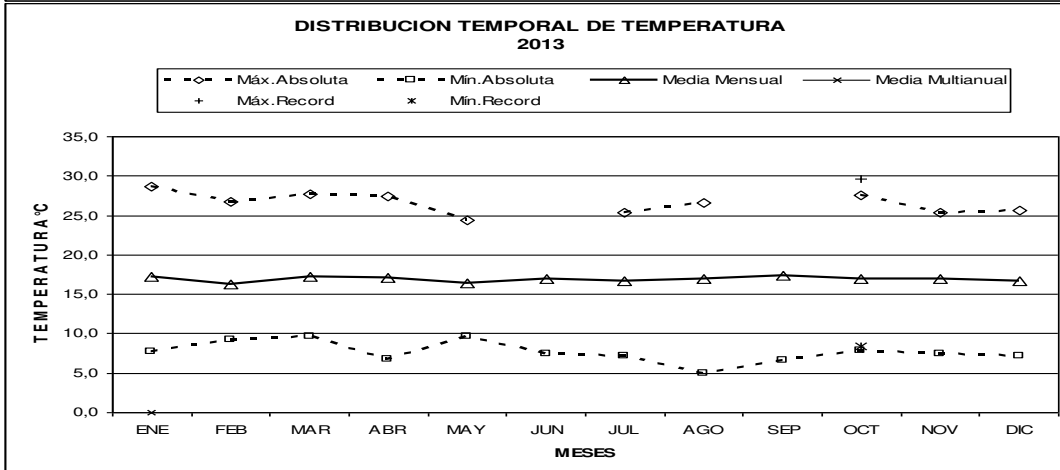
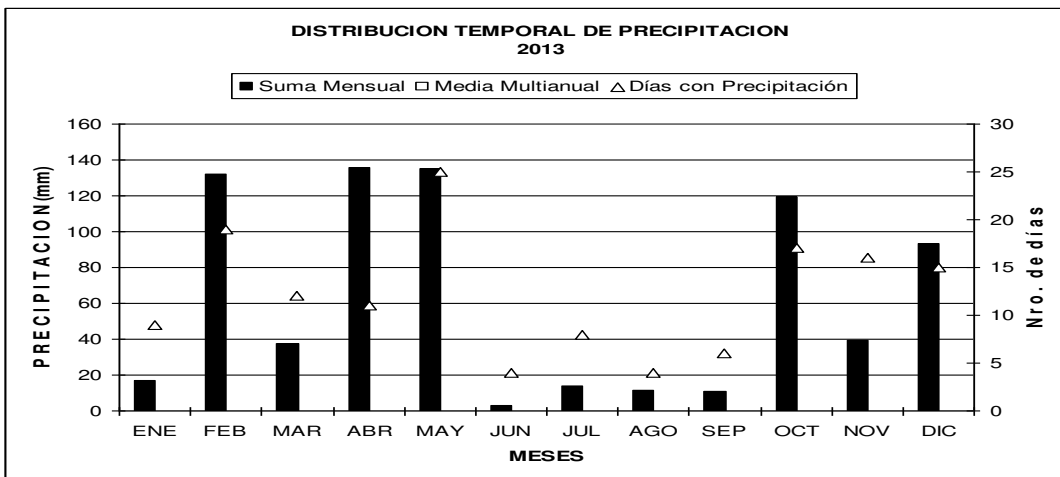
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------|----------------------|------------|-------|---------|------------------------|---------------------------|-------------------|---------------------|---------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs día | Mensual | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | 169.8 | 24.5 | 16 | 4.6 | 19 | 20.9 | 10.0 | 14.9 | 97 | 3 | 51 | 19 | 81 | 11.5 | 13.6 | 8.8 | 2.3 | 24 | 9 |
| FEBRERO | 93.4 | | | 5.0 | 18 | 19.3 | 9.8 | 14.3 | 98 | 5 | 58 | 1 | 86 | 11.8 | 13.9 | 77.0 | 17.1 | 13 | 17 |
| MARZO | 116.9 | | | | | 20.5 | 10.0 | 14.5 | | | | | 86 | 12.0 | 14.1 | 41.2 | 24.0 | 15 | 10 |
| ABRIL | 148.0 | | | | | 21.0 | 9.2 | 14.4 | | | | | 83 | 11.5 | 13.7 | 31.3 | 9.1 | 14 | 10 |
| MAYO | 119.2 | | | 7.6 | 23 | 19.8 | 10.2 | 14.2 | | | | | 86 | 11.8 | 13.9 | 78.5 | 17.9 | 30 | 19 |
| JUNIO | 179.7 | | | | | 19.4 | 8.8 | 13.8 | 97 | 16 | 62 | 21 | 84 | 11.0 | 13.2 | 4.5 | 1.4 | 30 | 6 |
| JULIO | 158.4 | | | 2.4 | 28 | 17.6 | 8.1 | 12.5 | | | | | 85 | 9.9 | 12.3 | 13.3 | 2.4 | 8 | 13 |
| AGOSTO | 170.0 | 22.0 | 9 | | | 18.7 | 7.5 | 13.0 | 99 | 29 | 40 | 30 | 77 | 8.8 | 11.4 | 12.0 | 2.8 | 11 | 14 |
| SEPTIEMBRE | 145.1 | 22.0 | 4 | | | 19.6 | 7.0 | 13.5 | | | | | 75 | 8.8 | 11.4 | 5.8 | 1.7 | 19 | 8 |
| OCTUBRE | 170.2 | 23.6 | 2 | 3.8 | 1 | 20.4 | 8.7 | 14.4 | | | | | 76 | 9.9 | 12.3 | 42.2 | 9.0 | 15 | 14 |
| NOVIEMBRE | 164.7 | 24.2 | 17 | | | 22.1 | 9.0 | 15.3 | | | | | 72 | 9.8 | 12.2 | 35.7 | | | |
| DICIEMBRE | 160.2 | 25.2 | 23 | | | 21.1 | 9.5 | 14.6 | 96 | 19 | 47 | 23 | 77 | 10.3 | 12.5 | 22.5 | 9.6 | 7 | 12 |
| VALOR ANUAL | 1795.6 | | | | | 20.0 | 9.0 | 14.1 | | | | | 80 | 10.6 | 12.9 | 372.8 | | | |

| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|---------------------|-------------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|---------|-------|-----|-----|-----|-----|-----|-----------------------------------|------------------------|-----|-----|-----|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | |
| ENERO | 141.0 | | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.3 | 32 | 2.6 | 40 | 3.3 | 3 | 0.0 | 0 | 2.0 | 1 | 24 | 93 | 8.0 | S | 6.2 | |
| FEBRERO | 107.6 | | 7 | 4.4 | 6 | 0.0 | 0 | 2.0 | 2 | 3.8 | 13 | 2.4 | 32 | 1.3 | 4 | 1.0 | 1 | 0.0 | 0 | 42 | 84 | 8.0 | N | 4.2 | |
| MARZO | 116.0 | | 6 | | | | | | | | | | | | | | | | | | | | | | 4.5 |
| ABRIL | 125.0 | 6.5 | 26 | 5 | | | | | | | | | | | | | | | | | | | | | 4.6 |
| MAYO | 112.3 | 5.8 | 1 | 7 | | | | | | | | | | | | | | | | | | | | | 4.1 |
| JUNIO | 137.0 | | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 3.3 | 21 | 2.9 | 46 | 6.0 | 1 | 0.0 | 0 | 2.0 | 1 | 31 | 90 | 8.0 | SE | 6.3 | |
| JULIO | 95.3 | | 6 | | | | | | | | | | | | | | | | | | | | | | 6.6 |
| AGOSTO | 112.0 | 5.5 | 12 | 6 | 4.0 | 1 | 0.0 | 0 | 4.5 | 2 | 4.8 | 24 | 3.6 | 40 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 32 | 93 | 7.0 | SE | 6.0 |
| SEPTIEMBRE | 120.3 | | 6 | | | | | | | | | | | | | | | | | | | | | | 5.9 |
| OCTUBRE | 127.7 | 6.9 | 13 | 5 | | | | | | | | | | | | | | | | | | | | | 5.1 |
| NOVIEMBRE | 119.5 | | 6 | | | | | | | | | | | | | | | | | | | | | | 4.4 |
| DICIEMBRE | 120.1 | 7.0 | 22 | 6 | 4.0 | 3 | 4.0 | 1 | 2.0 | 1 | 3.7 | 8 | 3.1 | 43 | 5.5 | 4 | 2.0 | 2 | 0.0 | 0 | 38 | 93 | 8.0 | S | 4.9 |
| VALOR ANUAL | 1433.8 | | 6 | | | | | | | | | | | | | | | | | | | | | | 5.0 |



| M1240 | | IBARRA - INAMHI | | | | | | | | | | INAMHI | | | | | | | |
|-------------|-----------------------|---------------------------------------|----|--------|----|---------|------------|----------------------|------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----------------|----|----|
| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | Mínima en 24hrs | | |
| ENERO | 169.0 | 28.6 | 29 | 7.7 | 19 | | | | | | | 24.1 | 12.1 | | | 17.2 | | 99 | 4 |
| FEBRERO | 98.8 | 26.8 | 23 | 9.2 | 1 | 22.2 | 11.7 | 16.3 | 99 | 13 | 51 | 28 | 86 | 13.6 | 15.6 | 132.2 | 43.7 | 8 | 19 |
| MARZO | 136.4 | 27.7 | 31 | 9.6 | 10 | 23.7 | 11.6 | 17.2 | 100 | 15 | 37 | 27 | 82 | 13.6 | 15.6 | 37.7 | 8.8 | 21 | 12 |
| ABRIL | 137.0 | 27.4 | 12 | 6.7 | 25 | 24.1 | 11.2 | 17.1 | 98 | 15 | 38 | 11 | 81 | 13.3 | 15.3 | 135.6 | 44.3 | 18 | 11 |
| MAYO | 128.3 | 24.4 | 1 | 9.6 | 25 | 22.1 | 12.2 | 16.4 | 99 | 14 | 49 | 25 | 87 | 14.0 | 16.1 | 135.3 | 31.7 | 5 | 25 |
| JUNIO | 197.3 | | | 7.4 | 21 | 23.9 | 10.7 | 16.9 | 97 | 5 | 38 | 17 | 79 | 12.5 | 14.6 | 3.0 | 1.7 | 30 | 4 |
| JULIO | 193.3 | 25.4 | 25 | 7.1 | 28 | 23.3 | 10.2 | 16.7 | 98 | 20 | 38 | 26 | 77 | 11.9 | 14.0 | 13.9 | 10.9 | 7 | 8 |
| AGOSTO | 200.9 | 26.6 | 30 | 5.0 | 30 | 24.5 | 10.1 | 16.9 | 98 | 12 | 34 | 29 | 73 | 11.1 | 13.3 | 11.6 | 6.7 | 14 | 4 |
| SEPTIEMBRE | 156.5 | | | 6.6 | 3 | 24.7 | 10.3 | 17.4 | 98 | 4 | 29 | 21 | 73 | 11.7 | 13.8 | 10.9 | 5.9 | 29 | 6 |
| OCTUBRE | 179.2 | 27.6 | 11 | 7.9 | 1 | 23.7 | 11.2 | 17.0 | 99 | 31 | 35 | 19 | 80 | 12.9 | 15.0 | 119.4 | 34.7 | 16 | 17 |
| NOVIEMBRE | 166.9 | 25.4 | 11 | 7.4 | 3 | 22.9 | 11.5 | 16.9 | 99 | 9 | 35 | 10 | 81 | 13.2 | 15.3 | 39.6 | 16.5 | 25 | 16 |
| DICIEMBRE | 168.6 | 25.6 | 12 | 7.2 | 1 | 22.7 | 11.8 | 16.7 | 100 | 19 | 41 | 12 | 83 | 13.4 | 15.4 | 93.4 | 49.0 | 2 | 15 |
| VALOR ANUAL | 1932.2 | | | 5.0 | | 23.5 | 11.2 | 16.9 | 100 | | 29 | | 80 | 12.9 | 14.9 | 749.3 | 49.0 | | |

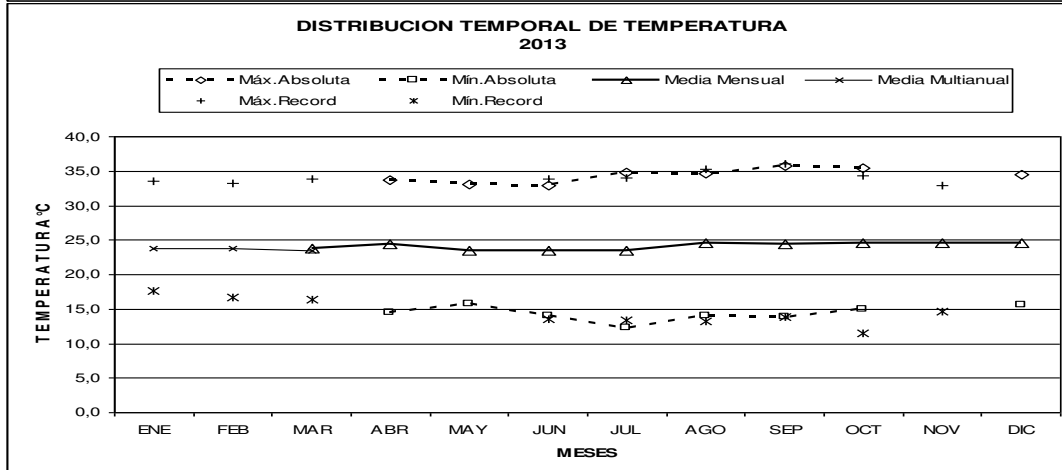
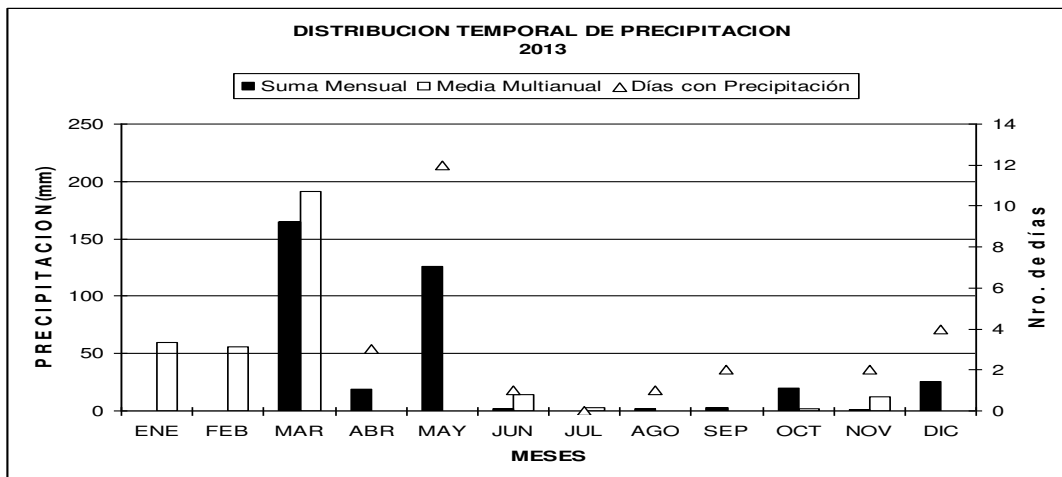
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|----|-----|----|-----|----|-----|-------|---------|---|-----|---|-----|---|-----|--------------------------------|------------------------|----|------|----|-----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| ENERO | 135.4 | 7.1 | 7 | 6 | 3.3 | 13 | 4.0 | 2 | 4.0 | 5 | 2.0 | 1 | 2.0 | 3 | 2.8 | 4 | 1.8 | 4 | 3.0 | 22 | 45 | 93 | 6.0 | E | 3.3 | |
| FEBRERO | 92.0 | 4.8 | 13 | 7 | 3.0 | 16 | 3.0 | 1 | 0.0 | 0 | 0.0 | 0 | 1.0 | 1 | 1.0 | 1 | 1.0 | 1 | 2.9 | 19 | 61 | 84 | 7.0 | N | 2.3 | |
| MARZO | 113.1 | 6.6 | 18 | 7 | 4.5 | 11 | 1.5 | 2 | 1.7 | 3 | 2.3 | 3 | 1.0 | 1 | 2.0 | 1 | 0.0 | 0 | 3.8 | 13 | 66 | 93 | 7.0 | NW | 1.7 | |
| ABRIL | 109.7 | 6.7 | 27 | 6 | 2.8 | 9 | 2.3 | 7 | 2.0 | 2 | 5.0 | 1 | 0.0 | 0 | 2.0 | 1 | 1.5 | 2 | 2.2 | 10 | 68 | 90 | 5.0 | N | 1.3 | |
| MAYO | 105.2 | 6.0 | 1 | 7 | 3.2 | 18 | 1.0 | 2 | 2.0 | 4 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 1.5 | 2 | 2.6 | 10 | 62 | 93 | 6.0 | N | 0.8 | |
| JUNIO | 109.9 | 6.2 | 2 | 5 | 2.8 | 10 | 3.9 | 11 | 3.4 | 6 | 2.0 | 1 | 1.5 | 2 | 2.0 | 2 | 2.3 | 4 | 3.0 | 10 | 53 | 90 | 6.0 | E | 1.9 | |
| JULIO | 115.0 | 7.5 | 26 | 6 | 2.5 | 9 | 3.0 | 4 | 3.2 | 5 | 3.8 | 5 | 3.0 | 4 | 2.5 | 4 | 2.0 | 3 | 2.9 | 8 | 57 | 93 | 6.0 | SE | 2.6 | |
| AGOSTO | 141.1 | 7.6 | 30 | 6 | 2.6 | 15 | 4.5 | 9 | 4.0 | 3 | 4.5 | 7 | 1.0 | 1 | 2.3 | 4 | 2.4 | 5 | 3.8 | 13 | 43 | 93 | 8.0 | NE | 2.8 | |
| SEPTIEMBRE | 137.0 | 7.0 | 25 | 6 | 5.0 | 9 | 3.4 | 10 | 3.6 | 10 | 8.0 | 1 | 7.0 | 1 | 0.0 | 0 | 2.0 | 2 | 3.2 | 16 | 51 | 90 | 8.0 | SE | 3.0 | |
| OCTUBRE | 128.8 | 6.9 | 19 | 6 | 4.0 | 22 | 2.7 | 3 | 6.0 | 2 | 0.0 | 0 | 4.0 | 2 | 2.0 | 1 | 2.5 | 2 | 3.7 | 13 | 55 | 93 | 10.0 | N | 2.7 | |
| NOVIEMBRE | 126.5 | 6.8 | 7 | 6 | 4.0 | 16 | 3.4 | 8 | 2.7 | 3 | 2.0 | 2 | 2.0 | 1 | 0.0 | 0 | 2.3 | 4 | 3.5 | 12 | 53 | 90 | 8.0 | N | 3.3 | |
| DICIEMBRE | 124.0 | 7.1 | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | 2.4 |
| VALOR ANUAL | 1437.7 | 7.6 | | 6 | | | | | | | | | | | | | | | | | | | | | | 2.0 |



M1242 EL ALMENDRAL - GRANJA ALMENDRAL EX-PREDESUR

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|------|--------|------|------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|------|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día | |
| ENERO | | | | | | 30.1 | 19.4 | 23.8 | | | 78 | 19.2 | 22.3 | 165.1 | | |
| FEBRERO | | | | | | 30.5 | 18.1 | 24.4 | | | 72 | 18.5 | 21.4 | 19.0 | 8.0 | 9 |
| MARZO | | | | | | 29.5 | 17.7 | 23.4 | | | 74 | 17.8 | 20.5 | 125.8 | 27.5 | 30 |
| ABRIL | 33.7 | 15 | 14.5 | 25 | 30.6 | 15.6 | 23.4 | | | 67 | 15.8 | 18.0 | 2.1 | 2.1 | 30 | |
| MAYO | 34.8 | 27 | 12.3 | 28 | 31.4 | 14.8 | 23.5 | | | 63 | 14.8 | 16.9 | 0.0 | 0.0 | 1 | |
| JUNIO | 34.6 | 16 | 14.0 | 22 | 32.5 | 15.5 | 24.5 | 94 | 12 | 22 | 16 | 58 | 14.1 | 16.2 | 2.2 | 10 |
| JULIO | 35.7 | 17 | 13.8 | 3 | 32.5 | 15.2 | 24.4 | 95 | 19 | 20 | 16 | 56 | 13.4 | 15.5 | 2.7 | 18 |
| AGOSTO | 35.5 | 4 | 15.0 | 17 | 32.1 | 16.8 | 24.6 | | | 59 | 14.8 | 16.9 | 20.1 | | | |
| SEPTIEMBRE | 31.5 | | | | 31.5 | 15.5 | 24.5 | | | 54 | 13.6 | 15.6 | 0.6 | 0.3 | 23 | |
| OCTUBRE | 34.5 | 18 | 15.6 | 1 | 31.2 | 17.2 | 24.6 | | | 60 | 15.1 | 17.3 | 25.5 | 19.1 | 9 | |
| NOVIEMBRE | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | |

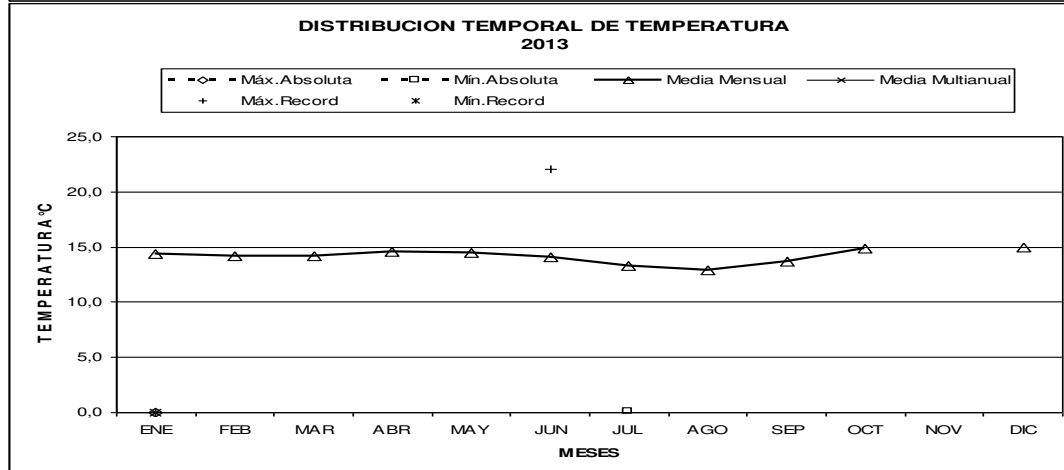
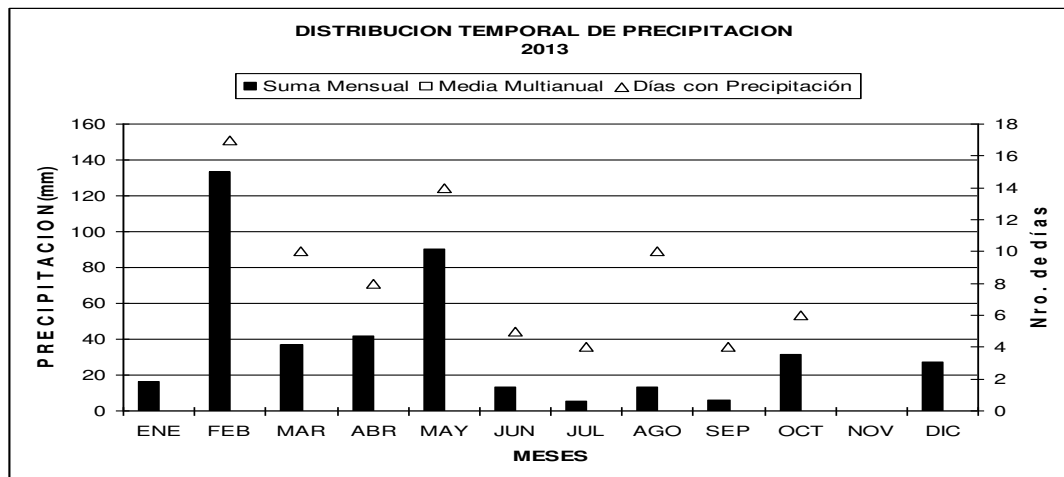
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|----------------------------|---|----|------|----|-----|----|-----|----|-------|---------|-----|----|----------------------------|------------------------|-----|----|-----|----|------|----|-----|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | 6 | | | | | | | 5.1 | 33 | 2.3 | 26 | 0.0 | 0 | 0.0 | 0 | 41 | 90 | 6.0 | S | 1.4 | | |
| ABRIL | | | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.1 | 33 | 2.3 | 26 | 0.0 | 0 | 0.0 | 0 | 41 | 90 | 6.0 | S | 1.2 |
| MAYO | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 3 | 0.0 | 0 | 0.0 | 0 | 6.6 | 16 | 4.0 | 1 | 4.9 | 17 | 2.6 | 30 | 0.0 | 0 | 0.0 | 0 | 37 | 90 | 8.0 | E | 1.3 |
| JULIO | | | 3 | 2.7 | 3 | 10.0 | 2 | 7.9 | 16 | 0.0 | 0 | 5.5 | 17 | 2.5 | 26 | 4.0 | 3 | 2.0 | 1 | 31 | 93 | 14.0 | NE | 1.8 |
| AGOSTO | | | 3 | 2.5 | 4 | 0.0 | 0 | 8.3 | 16 | 0.0 | 0 | 6.3 | 17 | 2.6 | 31 | 0.0 | 0 | 0.0 | 0 | 31 | 93 | 14.0 | E | 2.1 |
| SEPTIEMBRE | | | 2 | 0.0 | 0 | 0.0 | 0 | 7.3 | 9 | 6.0 | 1 | 6.3 | 22 | 2.9 | 33 | 0.0 | 0 | 0.0 | 0 | 34 | 90 | 10.0 | E | 2.3 |
| OCTUBRE | | | 4 | 0.0 | 0 | 0.0 | 0 | 8.8 | 5 | 0.0 | 0 | 5.3 | 25 | 3.2 | 32 | 0.0 | 0 | 0.0 | 0 | 38 | 93 | 10.0 | E | 2.4 |
| NOVIEMBRE | | | 2 | 0.0 | 0 | 0.0 | 0 | 6.0 | 2 | 0.0 | 0 | 6.3 | 30 | 3.0 | 34 | 0.0 | 0 | 0.0 | 0 | 33 | 90 | 10.0 | E | 2.7 |
| DICIEMBRE | | | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.8 | 34 | 3.5 | 32 | 0.0 | 0 | 0.0 | 0 | 33 | 93 | 8.0 | S | 3.1 |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1243 CUNCHIBAMBA-ITLAM (INST.LUIS A. MARTINEZ) INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|----------------------------------|----|---|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | |
| ENERO | | 19.6 | 9.2 | 14.4 | | | | | 82 | 11.0 | 13.2 | 16.1 | | | | | |
| FEBRERO | | 19.2 | 8.8 | 14.2 | | | | | 84 | 11.2 | 13.3 | 133.5 | 20.4 | 8 | 17 | | |
| MARZO | | 19.7 | 9.1 | 14.2 | | | | | 84 | 11.4 | 13.5 | 36.8 | 11.8 | 20 | 10 | | |
| ABRIL | | 20.0 | 8.3 | 14.6 | | | | | 81 | 11.2 | 13.4 | 42.0 | 12.7 | 21 | 8 | | |
| MAYO | | 19.4 | 9.4 | 14.5 | | | | | 83 | 11.2 | 13.4 | 90.1 | 16.9 | 3 | 14 | | |
| JUNIO | | | 8.5 | 14.1 | | | 100 | 1 | 57 | 1 | 82 | 10.8 | 13.0 | 9.3 | 30 | 5 | |
| JULIO | | 0.1 | 27 | 6.4 | 13.3 | | 100 | 3 | 48 | 30 | 82 | 10.0 | 12.4 | 5.3 | 1.5 | 7 | 4 |
| AGOSTO | | | 18.3 | 8.3 | 12.9 | | | | 82 | | 9.6 | 12.0 | 13.1 | 2.6 | 2 | 10 | |
| SEPTIEMBRE | | | 19.2 | | 13.7 | | | | 83 | | 10.7 | 13.1 | 6.0 | 2.0 | 19 | 4 | |
| OCTUBRE | | | 20.2 | 7.2 | 14.9 | | 100 | 1 | 41 | 1 | 79 | 11.0 | 13.3 | 31.6 | 9.4 | 14 | 6 |
| NOVIEMBRE | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 20.3 | 8.5 | 15.0 | | | | | | 82 | 11.6 | 13.8 | 27.5 | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | |

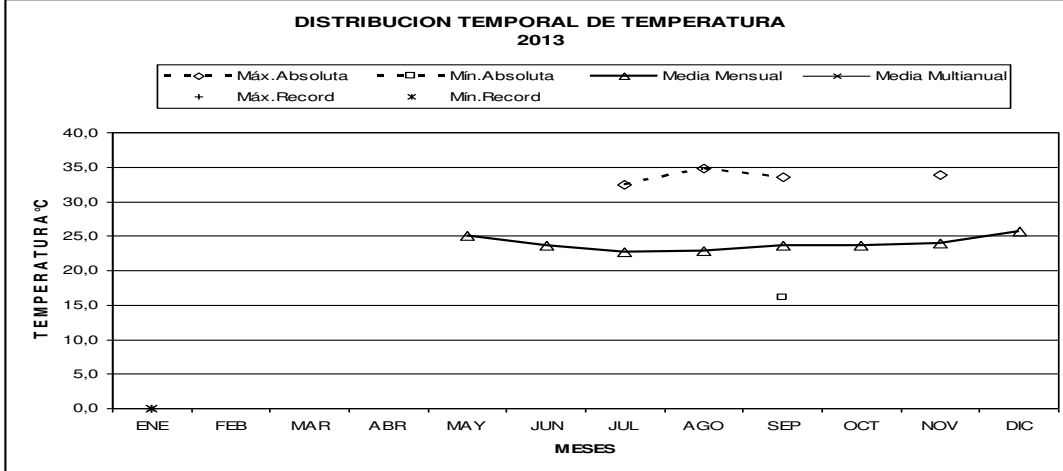
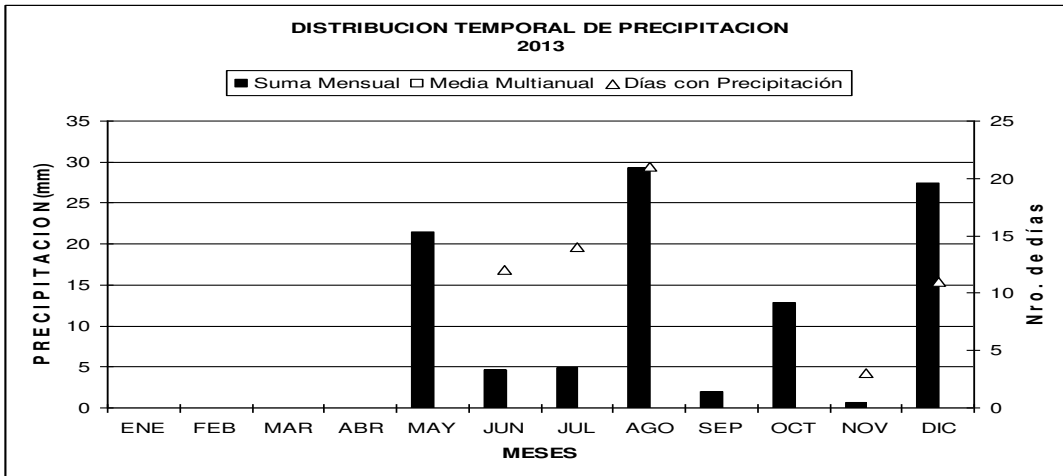
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|----------|---------|----------|---------|----------|---------|----------|-----------|---------|-----|---|----------------------------|------------------------|-----|----|------|----|------|---|--|
| | Suma Mensual | Máxima en 24hrs | | N (m/s) | NE (m/s) | E (m/s) | SE (m/s) | S (m/s) | SW (m/s) | W (m/s) | NW (m/s) | CALMA (%) | Nro OBS | | | | | | | | | | | |
| ENERO | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | 6 | 4.5 | 5 | 0.0 | 0 | 4.2 | 24 | 0.0 | 0 | 6.1 | 57 | 0.0 | 0 | 0.0 | 0 | 14 | 84 | 10.0 | S | | | |
| MARZO | | | 6 | 3.8 | 9 | 0.0 | 0 | 3.6 | 11 | 4.0 | 1 | 6.7 | 66 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 13 | 93 | 10.0 | S | |
| ABRIL | | | 5 | 6.5 | 4 | 0.0 | 0 | 4.7 | 7 | 0.0 | 0 | 6.4 | 70 | 0.0 | 0 | 8.0 | 1 | 0.0 | 0 | 18 | 90 | 10.0 | S | |
| MAYO | | | 6 | 8.0 | 1 | 0.0 | 0 | 3.6 | 12 | 0.0 | 0 | 5.7 | 71 | 0.0 | 0 | 3.0 | 2 | 0.0 | 0 | 14 | 93 | 10.0 | S | |
| JUNIO | | | 6 | 7.6 | 6 | 0.0 | 0 | 5.0 | 7 | 8.0 | 1 | 6.3 | 82 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4 | 90 | 12.0 | S | |
| JULIO | | | 6 | 7.8 | 9 | 0.0 | 0 | 3.0 | 4 | 0.0 | 0 | 6.1 | 82 | 0.0 | 0 | 6.0 | 1 | 0.0 | 0 | 4 | 93 | 10.0 | N | |
| AGOSTO | | | 5 | 4.0 | 3 | 0.0 | 0 | 4.5 | 12 | 4.8 | 5 | 6.1 | 70 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 9 | 93 | 10.0 | S | |
| SEPTIEMBRE | | | 5 | 2.0 | 1 | 0.0 | 0 | 2.8 | 6 | 0.0 | 0 | 6.3 | 81 | 0.0 | 0 | 4.0 | 1 | 0.0 | 0 | 11 | 90 | 10.0 | S | |
| OCTUBRE | | | 6 | 3.5 | 4 | 0.0 | 0 | 3.5 | 9 | 0.0 | 0 | 5.8 | 73 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 13 | 93 | 10.0 | S | |
| NOVIEMBRE | | | | | | | | | | | | | | | | | | | | | | | | |
| DICIEMBRE | | | 6 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1244 PALMALES INAMHI

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | |
| ABRIL | | | | | | | | | | | | | | | | |
| MAYO | | | | | 30.4 | 21.2 | 25.0 | | | | | 21.5 | | | | |
| JUNIO | | | | | 29.7 | 20.3 | 23.7 | | 85 | 20.9 | 24.7 | 4.7 | 1.1 | 15 | 12 | |
| JULIO | | 32.4 | 2 | | 29.0 | 18.8 | 22.7 | | 83 | 19.4 | 22.6 | 4.9 | 1.3 | 8 | 14 | |
| AGOSTO | | 34.8 | 5 | | 29.4 | 18.8 | 22.9 | | 84 | 19.9 | 23.2 | 29.3 | 6.1 | 29 | 21 | |
| SEPTIEMBRE | | 33.6 | 17 | 16.0 | 4 | 30.2 | 19.0 | 23.7 | | 78 | 19.3 | 22.4 | 2.0 | | | |
| OCTUBRE | | | | | | 29.2 | 19.7 | 23.6 | | 81 | 20.0 | 23.4 | 12.9 | | | |
| NOVIEMBRE | | 33.8 | 18 | | | 30.2 | 19.5 | 23.9 | | 79 | 19.8 | 23.2 | 0.7 | 0.3 | 16 | 3 |
| DICIEMBRE | | | | | | 32.4 | 21.0 | 25.7 | | 74 | 20.4 | 24.1 | 27.5 | 10.5 | 30 | 11 |
| VALOR ANUAL | | | | | | | | | | | | | | | | |

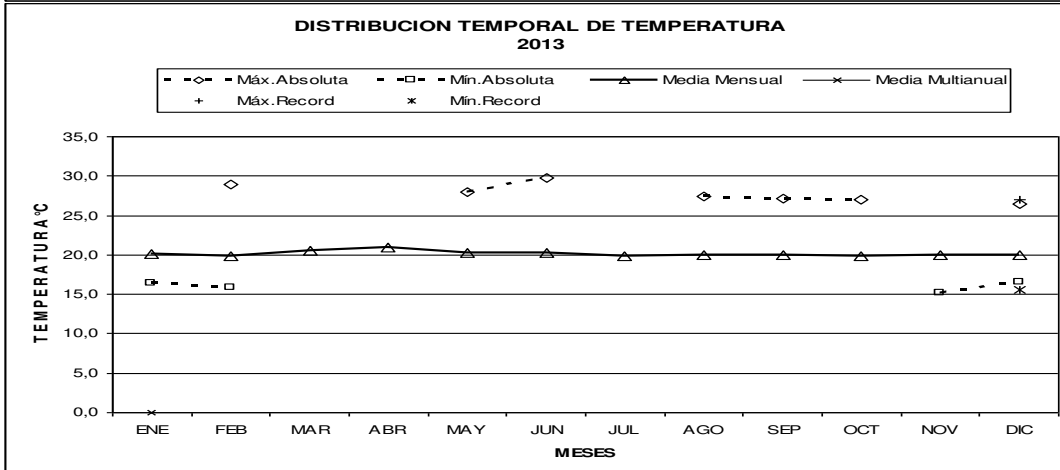
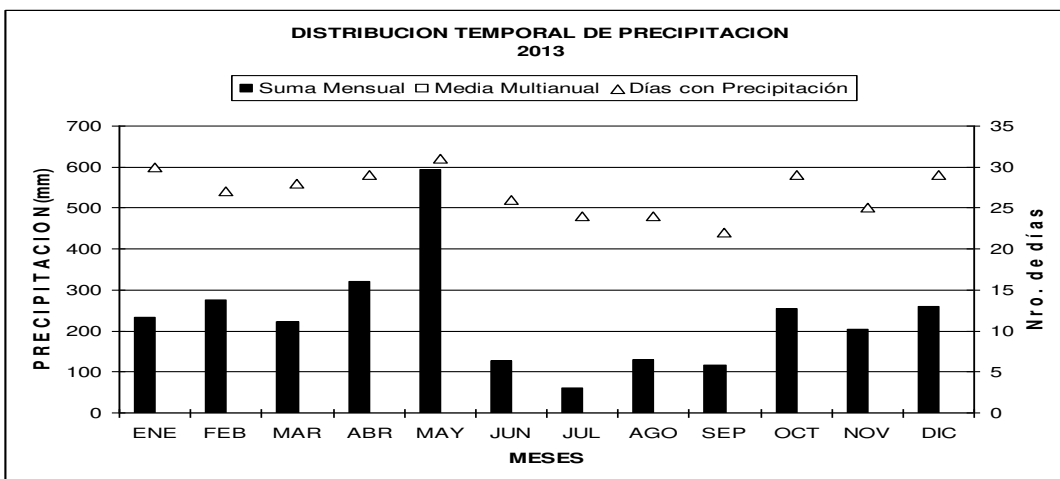
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | Vel. Mayor Observada | | VELOCIDAD MEDIA (Km/h) | | | | |
|-------------|------------------|---------------------|-------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|---|----------------------|---|------------------------|----|-----|----|--|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | (m/s) | DIR | | | | | | | | | |
| | (m/s) | (m/s) | | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | (m/s) | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| JULIO | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | | | 8 | 3.0 | 2 | 0.0 | 0 | 2.0 | 1 | 2.0 | 62 | 2.6 | 20 | 3.3 | 10 | 4.0 | 1 | 0.0 | 0 | 3 | 93 | 5.0 | SW | |
| SEPTIEMBRE | | | 7 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 2.2 | 49 | 2.8 | 28 | 3.3 | 13 | 5.0 | 1 | 0.0 | 0 | 8 | 90 | 7.0 | SW | |
| OCTUBRE | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| NOVIEMBRE | | | 8 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 1.8 | 46 | 2.4 | 10 | 2.5 | 14 | 4.0 | 1 | 0.0 | 0 | 28 | 90 | 5.0 | SW | |
| DICIEMBRE | | | 7 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.5 | 34 | 2.3 | 14 | 1.8 | 27 | 4.0 | 1 | 0.0 | 0 | 23 | 93 | 8.0 | SE | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1248 EL CRISTAL

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|------------|----------------------|-------|------------|------------|---------------------|------------------------|-------------------|---------------------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | Mensual | Máxima día | Mínima día | Media | Máxima día | Mínima día | | | Mensual | Máxima en 24hrs día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | | | | | | | | | | | | | | |
| ENERO | | 16.4 | 14 | 25.4 | 18.3 | 20.1 | 98 | 3 | 73 | 21 | 94 | 19.1 | 22.1 | 233.4 | 60.5 | 23 | 30 | | |
| FEBRERO | | 29.0 | 26 | 15.8 | 15 | 25.3 | 17.7 | 19.8 | 100 | 5 | 65 | 19 | 94 | 18.8 | 21.7 | 274.6 | 38.5 | 3 | 27 |
| MARZO | | | | 26.6 | 18.3 | 20.5 | 100 | 18 | 71 | 27 | 93 | 19.4 | 22.5 | 222.4 | 47.3 | 17 | 28 | | |
| ABRIL | | | | 26.9 | 18.4 | 21.0 | 98 | 2 | 66 | 23 | 92 | 19.7 | 23.0 | 321.3 | 52.2 | 19 | 29 | | |
| MAYO | | 28.0 | 3 | 26.1 | 18.0 | 20.2 | 98 | 5 | 63 | 17 | 94 | 19.1 | 22.1 | 595.0 | 51.6 | 11 | 31 | | |
| JUNIO | | 29.8 | 26 | 25.8 | 17.5 | 20.3 | | | | | 93 | 19.0 | 22.1 | 127.8 | 16.4 | 18 | 26 | | |
| JULIO | | | | 25.2 | 17.1 | 19.8 | 100 | 23 | 55 | 30 | 92 | 18.4 | 21.2 | 62.2 | 14.5 | 4 | 24 | | |
| AGOSTO | | 27.4 | 19 | 25.6 | 17.3 | 20.0 | | | | | 92 | 18.6 | 21.5 | 129.1 | 28.4 | 6 | 24 | | |
| SEPTIEMBRE | | 27.2 | 2 | 25.3 | 17.2 | 20.0 | 98 | 1 | 48 | 26 | 90 | 18.0 | 20.8 | 116.4 | 46.8 | 29 | 22 | | |
| OCTUBRE | | 27.0 | 7 | 25.2 | 17.6 | 19.9 | 98 | 1 | 57 | 3 | 92 | 18.4 | 21.2 | 255.3 | 35.4 | 27 | 29 | | |
| NOVIEMBRE | | | | 25.0 | 17.6 | 20.0 | 98 | 1 | 53 | 20 | 93 | 18.7 | 21.6 | 204.7 | 51.7 | 17 | 25 | | |
| DICIEMBRE | | 26.4 | 25 | 16.6 | 6 | 24.8 | 17.8 | 20.0 | 98 | 2 | 56 | 6 | 93 | 18.9 | 21.8 | 260.1 | 44.1 | 13 | 29 |
| VALOR ANUAL | | | | 25.6 | 17.7 | 20.1 | | | | | 92 | 18.8 | 21.8 | 2802.3 | 60.5 | | | | |

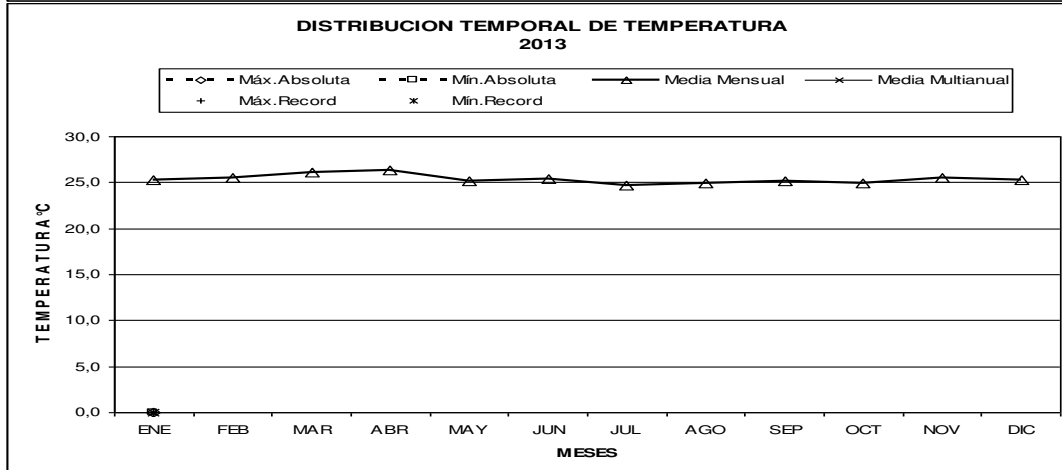
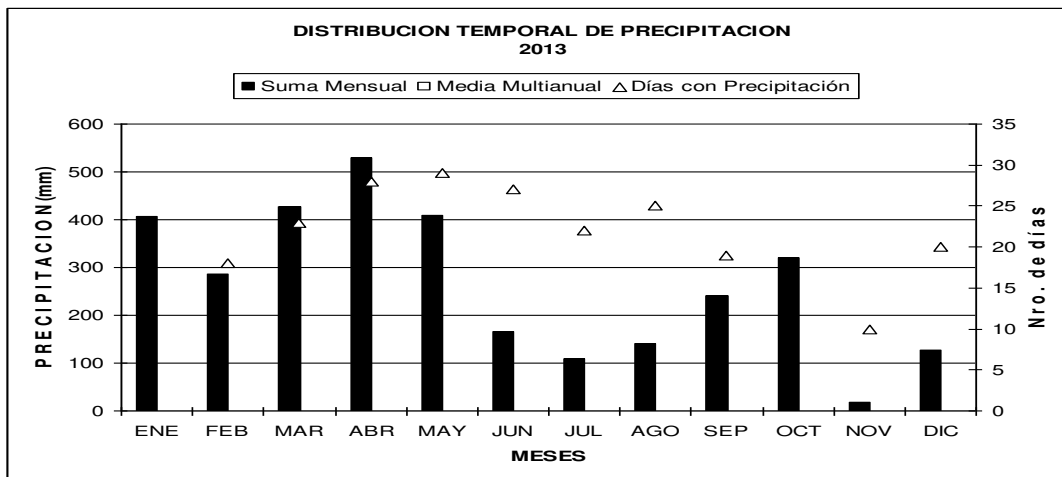
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | |
|-------------|------------------|---------------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-----|---|--------------------------------|------------------------|-----|----|-----|----|-----|----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | |
| ENERO | | | 8 | 0.0 | 0 | 4.0 | 1 | 2.0 | 1 | 4.0 | 1 | 4.0 | 1 | 0.0 | 0 | 0.0 | 0 | 5.2 | 29 | 67 | 84 | 8.0 | NW |
| FEBRERO | | | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 8.0 | 1 | 5.9 | 32 | 67 | 93 | 8.0 | NW |
| MARZO | | | 8 | 0.0 | 0 | 6.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.7 | 34 | 64 | 90 | 8.0 | NW | | |
| ABRIL | | | 8 | 4.9 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.5 | 23 | 68 | 93 | 8.0 | NW | | |
| MAYO | | | 8 | 6.0 | 4 | 4.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 4.0 | 1 | 5.9 | 27 | 66 | 90 | 8.0 | N |
| JUNIO | | | 8 | 4.7 | 3 | 5.1 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.0 | 24 | 63 | 93 | 8.0 | NW | | |
| JULIO | | | 8 | 0.0 | 0 | 5.8 | 11 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 5.7 | 25 | 63 | 93 | 8.0 | NE | | |
| AGOSTO | | | 8 | 4.0 | 1 | 4.4 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.1 | 27 | 67 | 90 | 8.0 | NW | | |
| SEPTIEMBRE | | | 8 | 6.0 | 1 | 5.3 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 5.6 | 30 | 66 | 93 | 8.0 | NW | | |
| OCTUBRE | | | 8 | 0.0 | 0 | 4.5 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.2 | 27 | 64 | 90 | 8.0 | NW | | |
| NOVIEMBRE | | | 8 | 4.0 | 1 | 4.3 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 6.1 | 23 | 69 | 93 | 8.0 | NW | | |
| DICIEMBRE | | | 8 | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | 8 | | | | | | | | | | | | | | | | | | | | |



M1249 PALESEMA

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | |
|-------------|-----------------------|---------------------------------------|------------|--------|--------|---------|----------------------|------------|-------|---------------------|------------------------|-------------------|-----------------|----------------------------------|-----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima día | Mínima día | Media | | | Mensual | Máxima en 24hrs | | día |
| | | Máxima día | Mínima día | Máxima | Mínima | Mensual | | | | | | | | | |
| ENERO | 73.3 | | | 30.5 | 22.6 | 25.3 | | | 90 | 23.5 | 29.0 | 407.9 | | | |
| FEBRERO | 84.2 | | | 31.1 | 22.4 | 25.5 | | | 87 | 23.0 | 28.1 | 287.3 | 77.4 | 7 | |
| MARZO | 104.4 | | | 30.8 | 23.0 | 26.1 | | | 88 | 23.9 | 29.6 | 427.5 | 68.6 | 13 | |
| ABRIL | 132.7 | | | 30.7 | 22.1 | 26.3 | | | 89 | 24.2 | 30.1 | 528.5 | 111.0 | 10 | |
| MAYO | 54.8 | | | 28.3 | 22.3 | 25.1 | | | 91 | 23.5 | 28.9 | 408.3 | 59.5 | 10 | |
| JUNIO | 67.9 | | | 28.9 | 22.4 | 25.4 | | | 89 | 23.4 | 28.8 | 166.7 | 39.9 | 13 | |
| JULIO | 87.3 | | | 28.3 | 21.3 | 24.7 | | | 90 | 22.9 | 27.9 | 109.3 | 28.0 | 8 | |
| AGOSTO | 68.0 | | | 28.5 | 21.6 | 24.9 | | | 89 | 22.9 | 28.0 | 141.2 | 22.1 | 18 | |
| SEPTIEMBRE | 63.1 | | | 28.8 | 22.2 | 25.1 | | | 88 | 22.9 | 27.9 | 240.8 | 89.4 | 21 | |
| OCTUBRE | 60.5 | | | 29.2 | 21.9 | 24.9 | | | 90 | 23.1 | 28.2 | 320.4 | | | |
| NOVIEMBRE | 77.4 | | | 29.6 | 21.9 | 25.5 | | | 87 | 23.0 | 28.0 | 18.7 | 4.8 | 16 | |
| DICIEMBRE | 63.3 | | | 29.6 | 22.2 | 25.3 | | | 88 | 23.0 | 28.1 | 128.1 | 30.7 | 5 | |
| VALOR ANUAL | 936.9 | | | 29.5 | 22.2 | 25.3 | | | 88 | 23.3 | 28.6 | 3184.7 | | | |

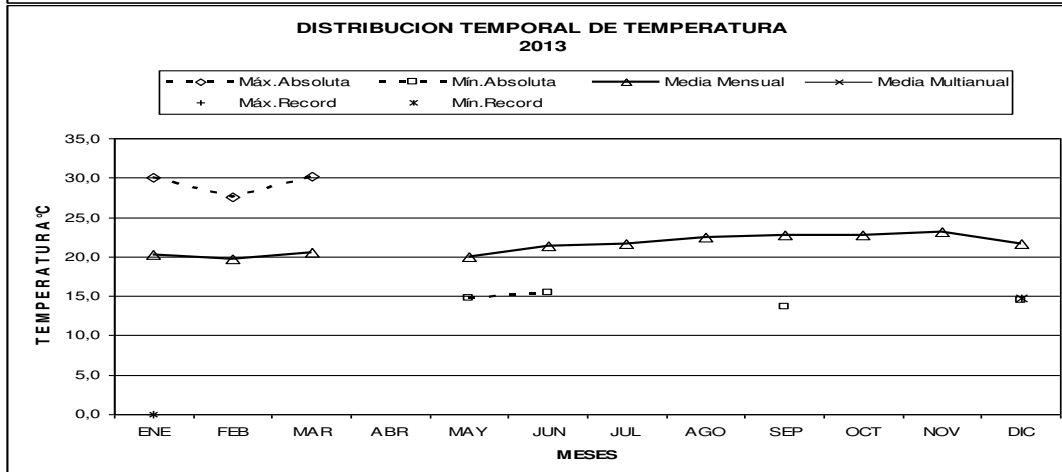
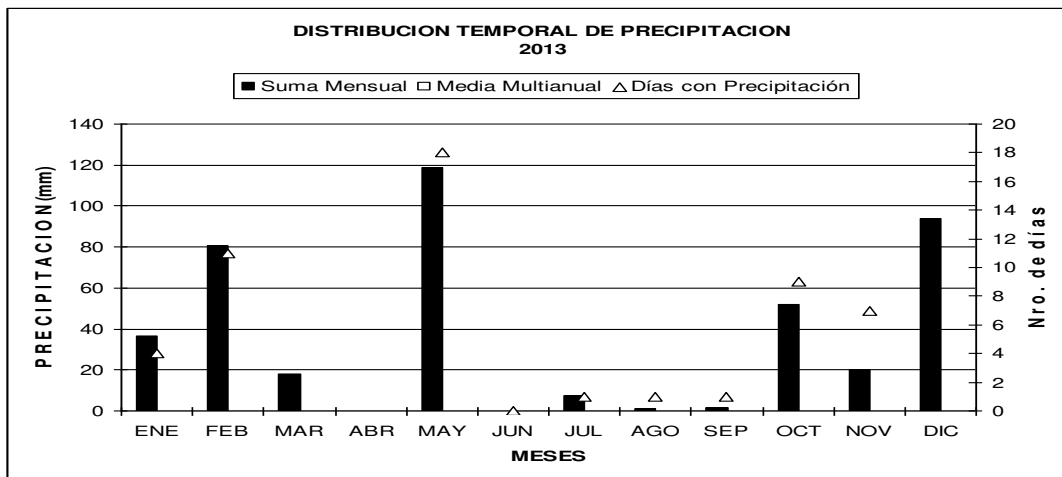
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | | | |
|-------------|------------------|---------------------|----------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|----------------------------|------------------------|-----|---|----|----|------|----|-----|--|-----|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | | |
| ENERO | | | 7 | | | | | | | | | | | | | | | 2.2 | | | | | | | | |
| FEBRERO | | | 7 | | | | | | | | | | | | | | | 2.1 | | | | | | | | |
| MARZO | | | 7 | | | | | | | | | | | | | | | 2.3 | | | | | | | | |
| ABRIL | | | 7 | 1.3 | 9 | 5.3 | 3 | 1.7 | 8 | 1.9 | 8 | 1.6 | 18 | 2.3 | 9 | 2.4 | 21 | 1.9 | 8 | 17 | 90 | 10.0 | NE | 2.7 | | |
| MAYO | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 2.7 |
| JUNIO | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 2.9 |
| JULIO | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 2.7 |
| AGOSTO | | | 8 | | | | | | | | | | | | | | | | | | | | | | | 2.9 |
| SEPTIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 3.0 |
| OCTUBRE | | | 8 | | | | | | | | | | | | | | | | | | | | | | | 2.7 |
| NOVIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 2.5 |
| DICIEMBRE | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 2.6 |
| VALOR ANUAL | | | 7 | | | | | | | | | | | | | | | | | | | | | | | 3.0 |



M1250 LA CONCEPCION - GRANJA ALFONSO TADEO UPEC

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|--------------|---------------------|------------------------|-------------------|-------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Minima | Media | Suma Mensual | | | Máxima en 24hrs | | | | |
| | | Máxima | Minima | Máxima | Minima | Mensual | Máxima | Minima | Media | | | Mensual | Máxima en 24hrs | | | | |
| ENERO | | 30.0 | 9 | 26.3 | 16.4 | 20.3 | 100 | 6 | 42 | 8 | 83 | 17.1 | 19.5 | 36.4 | 23.2 | 16 | 4 |
| FEBRERO | | 27.6 | 21 | 26.0 | 16.7 | 19.7 | | | | | 85 | 17.1 | 19.4 | 80.6 | 25.3 | 8 | 11 |
| MARZO | | 30.2 | 5 | 27.0 | 16.7 | 20.6 | 98 | 1 | 55 | 20 | 82 | 17.3 | 19.8 | 18.2 | | | |
| ABRIL | | | | | | | | | | | | | | | | | |
| MAYO | | | 14.8 | 26.1 | 15.8 | 20.0 | | | | | 87 | 17.7 | 20.2 | 118.6 | 27.2 | 30 | 18 |
| JUNIO | | | 15.4 | 27.5 | 16.2 | 21.3 | | | | | 82 | 17.8 | 20.5 | 0.0 | 0.0 | 1 | 0 |
| JULIO | | | | 27.5 | 15.9 | 21.6 | | | | | 80 | 17.9 | 20.7 | 7.4 | 7.4 | 7 | 1 |
| AGOSTO | | | | 28.7 | 15.3 | 22.4 | | | | | 79 | 18.3 | 21.5 | 1.1 | 1.1 | 11 | 1 |
| SEPTIEMBRE | | | 13.6 | | 15.6 | 22.8 | | | | | 76 | 18.2 | 21.4 | 1.8 | 1.8 | 29 | 1 |
| OCTUBRE | | | | | 15.4 | 22.7 | | | | | 77 | 18.3 | 21.3 | 51.8 | 22.5 | 30 | 9 |
| NOVIEMBRE | | | | | 14.7 | 23.2 | | | | | 77 | 18.8 | 22.1 | 20.0 | 7.2 | 17 | 7 |
| DICIEMBRE | | | 14.4 | | 16.0 | 21.7 | | | | | 81 | 18.2 | 21.2 | 93.7 | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | |

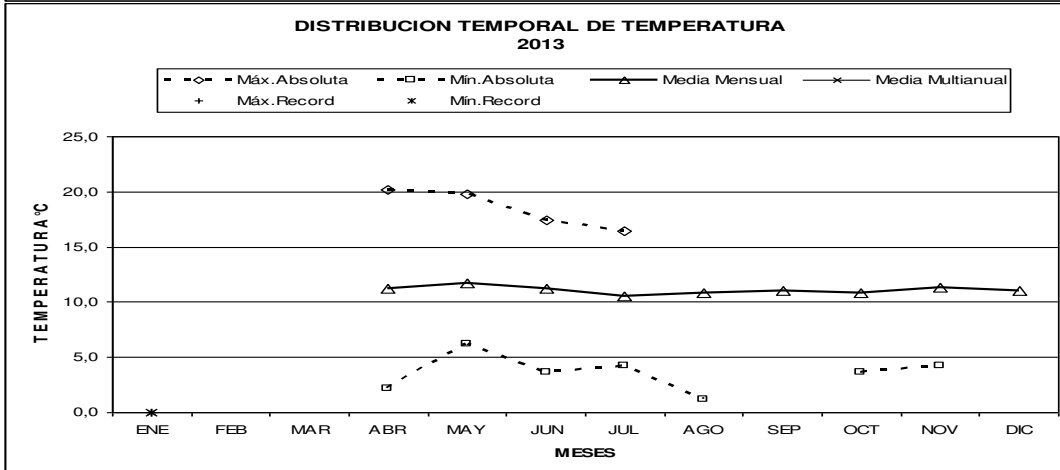
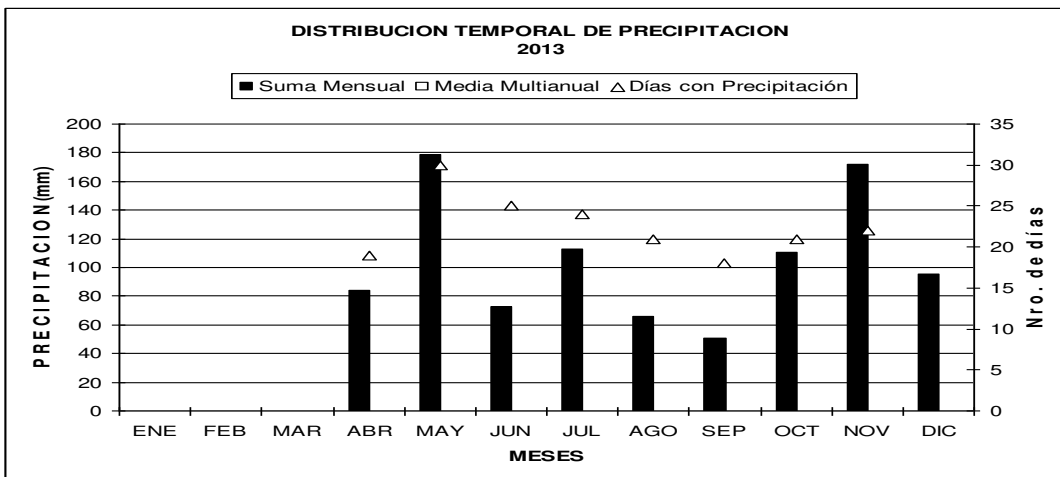
| MES | EVAPORACION (mm) | | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | Vel. Mayor Observada (m/s) DIR | VELOCIDAD MEDIA (Km/h) | | | | | | | |
|-------------|------------------|-----------------|-------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|---|--------------------------------|------------------------|-----|---|---|----|------|---|--|
| | Suma Mensual | Máxima en 24hrs | Media | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | | | | | | | | | | | |
| | | | | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | |
| ENERO | 156.2 | 8.0 | 10 | 4 | 7.5 | 91 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 6.7 | 3 | 0.0 | 0 | 8.0 | 3 | 0.0 | 0 | 1 | 93 | 20.0 | W | |
| FEBRERO | 116.4 | 7.8 | 13 | 5 | 6.5 | 85 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 6.7 | 7 | 0.0 | 0 | 2.0 | 5 | 0.0 | 0 | 2 | 84 | 16.0 | N | |
| MARZO | 168.2 | | | 4 | 6.0 | 89 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 4.0 | 2 | 0.0 | 0 | 2.0 | 5 | 0.0 | 0 | 2 | 93 | 16.0 | N | |
| ABRIL | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAYO | 132.2 | 8.0 | 1 | 4 | 5.4 | 87 | 0.0 | 0 | 2.0 | 3 | 0.0 | 0 | 5.0 | 9 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 1 | 93 | 12.0 | N | |
| JUNIO | 195.3 | 10.0 | 13 | 2 | 6.2 | 83 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 8.3 | 13 | 0.0 | 0 | 2.0 | 2 | 0.0 | 0 | 0 | 90 | 16.0 | S | |
| JULIO | 193.0 | 11.0 | 24 | 2 | | | | | | | | | | | | | | | | | | | | | |
| AGOSTO | 244.1 | 11.0 | 28 | 2 | 5.5 | 82 | 0.0 | 0 | 2.0 | 3 | 0.0 | 0 | 10.5 | 12 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 2 | 93 | 18.0 | N | |
| SEPTIEMBRE | 193.8 | 10.0 | 6 | 2 | 6.6 | 80 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 8.5 | 14 | 0.0 | 0 | 2.0 | 4 | 0.0 | 0 | 0 | 90 | 20.0 | S | |
| OCTUBRE | 196.4 | | | 2 | 6.5 | 81 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 5.8 | 11 | 0.0 | 0 | 2.5 | 4 | 0.0 | 0 | 3 | 93 | 20.0 | N | |
| NOVIEMBRE | 205.8 | 10.0 | 25 | 2 | 7.6 | 88 | 0.0 | 0 | 2.0 | 3 | 0.0 | 0 | 5.5 | 4 | 0.0 | 0 | 2.0 | 3 | 0.0 | 0 | 1 | 90 | 18.0 | N | |
| DICIEMBRE | 150.6 | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | |



M1256 RANCHEROS DEL NORTE-EL CARMELO

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|-----|----------------------|------------|-------|---------|---------------------|------------------------|-------------------|-----------------|-------|----------------------------------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | | Máxima día | Mínima día | Media | Mensual | | | Mensual | Máxima en 24hrs | día | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | |
| ABRIL | | 20.2 | 27 | 2.2 | 25 | 15.9 | 6.9 | 11.2 | 100 | 1 | 40 | 25 | 89 | 9.4 | 11.8 | 84.2 | 19.2 | 17 | 19 |
| MAYO | | 19.8 | 3 | 6.2 | 24 | 16.5 | 7.7 | 11.7 | 100 | 1 | 65 | 25 | 91 | 10.2 | 12.4 | 178.7 | 21.5 | 30 | 30 |
| JUNIO | | 17.4 | 28 | 3.6 | 6 | 15.3 | 6.1 | 11.2 | | | | | 89 | 9.3 | 11.7 | 73.1 | 16.1 | 19 | 25 |
| JULIO | | 16.4 | 1 | 4.2 | 1 | 14.1 | 5.9 | 10.5 | | | | | 86 | 8.3 | 11.0 | 113.0 | 21.1 | 25 | 24 |
| AGOSTO | | | | 1.2 | 30 | 14.8 | 5.6 | 10.8 | | | | | 88 | 8.7 | 11.3 | 65.8 | 17.2 | 14 | 21 |
| SEPTIEMBRE | | | | | | 15.0 | 4.5 | 11.0 | 100 | 17 | 68 | 2 | 87 | 8.8 | 11.4 | 50.7 | 16.2 | 28 | 18 |
| OCTUBRE | | | | 3.6 | 1 | 15.1 | 5.2 | 10.8 | 98 | 25 | 70 | 27 | 90 | 9.2 | 11.6 | 110.7 | 29.8 | 3 | 21 |
| NOVIEMBRE | | | | 4.2 | 3 | 15.9 | 6.1 | 11.3 | 98 | 6 | 70 | 27 | 90 | 9.7 | 12.1 | 171.9 | 23.6 | 17 | 22 |
| DICIEMBRE | | | | | | 15.3 | 5.8 | 11.0 | 100 | 14 | 75 | 24 | 92 | 9.6 | 12.0 | 95.2 | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

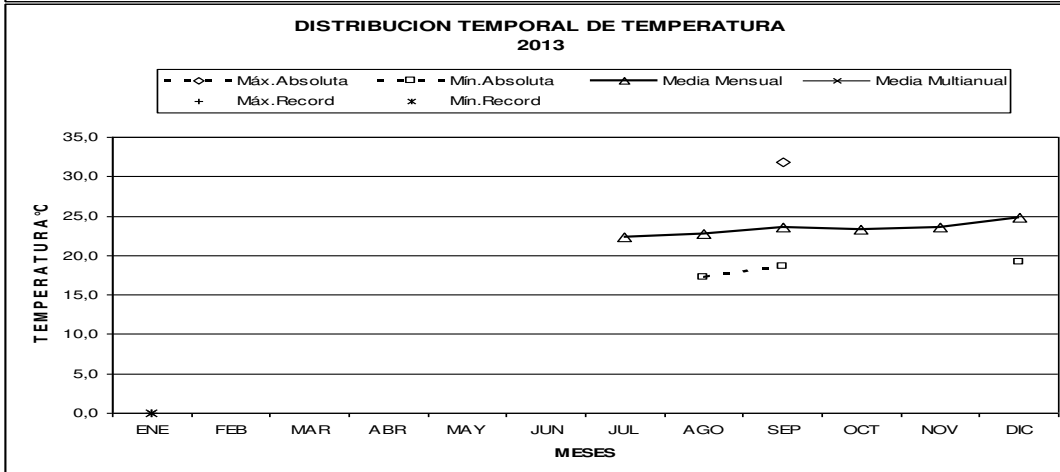
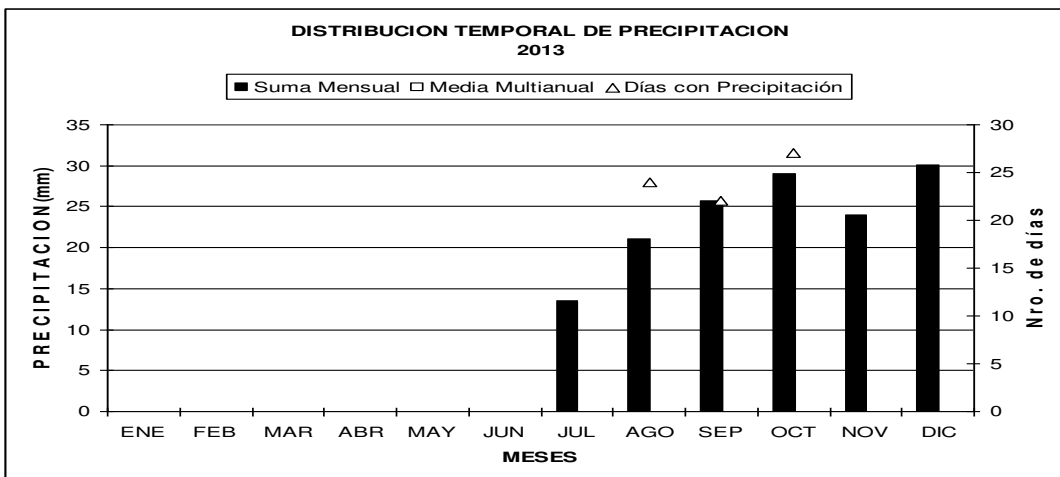
| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | | | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | |
|-------------|------------------|---------------------|-------------------------|---|----|-------|----|-------|----|-------|----|-------|---------|-------|----|-------|----|----------------------------|------------------------|---|----|------|----|--|
| | Suma Mensual | Máxima en 24hrs día | | N | NE | E | SE | S | SW | W | NW | CALMA | Nro OBS | DIR | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | 7 | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | 8 | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | 8 | 3.0 | 7 | 1.8 | 4 | 2.5 | 19 | 2.5 | 11 | 3.2 | 7 | 6.3 | 20 | 4.1 | 14 | 3.8 | 14 | 3 | 90 | 16.0 | SW | |
| JULIO | | | 8 | 4.8 | 5 | 3.8 | 5 | 3.2 | 11 | 2.4 | 12 | 11.2 | 5 | 6.6 | 26 | 5.4 | 19 | 6.1 | 13 | 3 | 93 | 20.0 | S | |
| AGOSTO | | | 8 | 4.7 | 7 | 2.5 | 4 | 4.1 | 15 | 4.9 | 15 | 4.6 | 11 | 6.4 | 15 | 5.8 | 22 | 6.0 | 12 | 0 | 93 | 16.0 | W | |
| SEPTIEMBRE | | | 7 | 3.3 | 3 | 3.4 | 10 | 3.8 | 13 | 3.7 | 19 | 6.4 | 12 | 6.1 | 12 | 4.0 | 14 | 3.7 | 16 | 0 | 90 | 16.0 | SE | |
| OCTUBRE | | | 7 | 2.1 | 8 | 1.8 | 11 | 1.8 | 9 | 1.7 | 26 | 2.9 | 11 | 2.8 | 5 | 2.2 | 15 | 3.3 | 13 | 3 | 93 | 8.0 | S | |
| NOVIEMBRE | | | 7 | 2.0 | 3 | 3.3 | 8 | 3.5 | 12 | 2.5 | 31 | 1.8 | 6 | 3.3 | 4 | 3.5 | 12 | 2.4 | 23 | 0 | 90 | 12.0 | E | |
| DICIEMBRE | | | 8 | 2.0 | 10 | 2.3 | 19 | 1.9 | 14 | 2.4 | 19 | 2.0 | 5 | 2.0 | 1 | 2.6 | 15 | 2.0 | 16 | 0 | 93 | 6.0 | W | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | |



M1257 HCDA. SAN RAFAEL - BUCAY

| MES | HELIOFANIA (Horas) | TEMPERATURA DEL AIRE A LA SOMBRA (°C) | | | | | HUMEDAD RELATIVA (%) | | | | PUNTO DE ROCIO (°C) | TENSION DE VAPOR (hPa) | PRECIPITACION(mm) | | | Número de días con precipitación | | | |
|-------------|-----------------------|---------------------------------------|--------|--------|--------|---------|----------------------|--------|-------|---------|---------------------|------------------------|-------------------|-----------------|------|----------------------------------|------|----|----|
| | | ABSOLUTAS | | MEDIAS | | | Máxima | Mínima | Media | Mensual | | | Mensual | Máxima en 24hrs | día | | | | |
| | | Máxima | Mínima | Máxima | Mínima | Mensual | | | | | | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | | | | | | | | | | | | | | | | | |
| MAYO | | | | | | | | | | | | | | | | | | | |
| JUNIO | 8.8 | | | | | | | | | | | | | | | | | | |
| JULIO | 24.7 | | | | 25.8 | 19.5 | 22.3 | | | 88 | 20.2 | 23.6 | 13.5 | | | | | | |
| AGOSTO | 52.9 | | 17.2 | 24 | 27.4 | 19.3 | 22.8 | 100 | 4 | 59 | 1 | 85 | 19.8 | 23.2 | 21.1 | 2.7 | 25 | 24 | |
| SEPTIEMBRE | 51.5 | 31.8 | 8 | 18.6 | 1 | 28.5 | 19.7 | 23.6 | 100 | 9 | 52 | 8 | 83 | 20.4 | 24.0 | 25.7 | 11.0 | 20 | 22 |
| OCTUBRE | 31.4 | | | | | 27.6 | 20.2 | 23.3 | 100 | 1 | 57 | 10 | 86 | 20.7 | 24.4 | 29.0 | 3.2 | 22 | 27 |
| NOVIEMBRE | 41.4 | | | | | 28.0 | 20.2 | 23.5 | | | | | 85 | 20.6 | 24.3 | 24.0 | | | |
| DICIEMBRE | 58.1 | | | 19.2 | 6 | 30.0 | 20.7 | 24.8 | 98 | 9 | 54 | 15 | 81 | 21.1 | 25.0 | 30.1 | | | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | |

| MES | EVAPORACION (mm) | | NUBOSIDAD MEDIA (Octas) | VELOCIDAD MEDIA Y FRECUENCIAS DE VIENTO | | | | | | | | | | | | CALMA % | Vel. Mayor Observada (m/s) | VELOCIDAD MEDIA (Km/h) | | | | | | | | |
|-------------|------------------|-----------------|-------------------------|---|-----|-------|-----|-------|-----|-------|-----|---------|-----|-----|-----|---------|----------------------------|------------------------|-----|----|----|-----|-----|-----|-----|--|
| | Suma Mensual | Máxima en 24hrs | | N | NE | E | SE | S | SW | W | NW | Nro OBS | | | | | | | | | | | | | | |
| | (m/s) | % | | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | (m/s) | % | | | | | | | | | | | | | |
| ENERO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRERO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARZO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABRIL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAYO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNIO | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULIO | 50.3 | | 6 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.0 | 2 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 96 | 93 | 2.0 | SE | 0.3 | | |
| AGOSTO | 68.6 | 5.2 | 1 | 6 | | | | | | | | | | | | | | | | | | | | | 0.7 | |
| SEPTIEMBRE | 80.5 | 5.3 | 8 | 6 | 2.0 | 1 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 2.0 | 1 | 96 | 90 | 2.0 | W | 1.1 | |
| OCTUBRE | 71.8 | 6.7 | 7 | 7 | 2.0 | 1 | 0.0 | 0 | 0.0 | 0 | 2.0 | 1 | 0.0 | 0 | 4.0 | 7 | 0.0 | 0 | 0.0 | 0 | 91 | 93 | 8.0 | SW | 1.0 | |
| NOVIEMBRE | 65.3 | | | 7 | | | | | | | | | | | | | | | | | | | | | 0.9 | |
| DICIEMBRE | 89.6 | | | 6 | | | | | | | | | | | | | | | | | | | | | 0.8 | |
| VALOR ANUAL | | | | | | | | | | | | | | | | | | | | | | | | | | |



VALORES PLUVIOMETRICOS MENSUALES 2013 (mm)

| CODIGO | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SEP. | OCT. | NOV. | DIC. | TOTAL ANUAL | Máxima en 24 Hrs Fecha | Número de días | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|------------------------|----------------|-----|
| MO001 | 63.2 | 179.6 | 59.2 | 134.7 | 230.9 | 1.6 | 8.1 | 16.4 | 19.7 | 119.6 | 67.5 | 91.4 | 991.9 | 39.2 | 19-abr | 154 |
| MO002 | 17.8 | 159.8 | 73.1 | 103.1 | 95.2 | 0.3 | 4.5 | 36.3 | 24.4 | 77.9 | 51.6 | 49.8 | 693.8 | 40.5 | 29-abr | 125 |
| MO003 | 43.7 | 230.5 | 128.1 | 101.9 | 239.0 | 9.8 | 8.3 | 43.5 | 38.9 | 191.5 | 45.9 | 79.6 | 1160.7 | 40.0 | 23-oct | 179 |
| MO004 | 9.6 | 98.8 | 36.3 | 44.0 | 69.1 | 4.8 | 14.0 | 14.9 | 6.6 | 34.4 | 33.0 | 27.1 | 392.6 | 25.3 | 8-feb | 169 |
| MO005 | 131.5 | 102.5 | 245.7 | 158.3 | 13.3 | 0.4 | 0.0 | 0.3 | 0.3 | 10.0 | 0.0 | 1.3 | 663.6 | 107.6 | 8-abr | 96 |
| MO006 | 424.7 | 491.6 | 550.9 | 435.1 | 64.9 | 12.8 | 0.6 | 2.2 | 4.9 | 6.7 | 0.3 | 66.3 | 2061.0 | 130.9 | 16-feb | 179 |
| MO007 | 243.4 | 223.8 | 291.2 | 296.3 | 268.2 | 251.1 | 375.3 | 278.2 | 261.9 | 129.1 | 89.4 | 186.4 | 2894.3 | 72.1 | 19-abr | 273 |
| MO008 | 255.8 | 374.3 | 524.1 | 474.6 | 404.8 | 508.8 | 498.4 | 464.7 | 366.5 | 493.7 | 421.6 | 332.9 | 5120.2 | 129.0 | 19-dic | 318 |
| MO009 | 16.7 | 98.7 | 32.5 | 56.1 | 104.5 | 1.9 | 0.9 | 9.1 | 10.8 | 80.8 | 15.5 | 42.3 | 469.8 | 35.9 | 14-oct | 98 |
| MO021 | 32.6 | 114.3 | 29.6 | 81.4 | 62.8 | 21.6 | 18.8 | 7.0 | 0.0 | 54.2 | 97.9 | 24.5 | 544.7 | 26.2 | 18-nov | 100 |
| MO023 | 22.4 | 136.9 | 50.2 | 74.4 | 118.9 | 13.0 | 28.4 | 20.7 | 20.5 | 76.7 | 120.4 | 54.3 | 736.8 | | | |
| MO024 | 43.0 | 196.4 | 83.1 | 111.0 | 115.4 | 0.3 | 0.1 | 18.2 | 31.8 | 141.7 | 48.0 | 46.6 | 835.6 | 49.6 | 10-feb | 139 |
| MO025 | 692.7 | 518.7 | 566.7 | 582.2 | 152.1 | 38.9 | 30.3 | 9.5 | 7.1 | 26.6 | 7.2 | 138.6 | 2770.6 | 125.2 | 19-abr | 239 |
| MO026 | 439.2 | 442.6 | 743.7 | 618.5 | 129.1 | 78.4 | 23.8 | 118.2 | 41.5 | 44.4 | 9.9 | 200.6 | 2889.9 | 154.2 | 27-mar | 276 |
| MO029 | 72.9 | 119.6 | 93.2 | 74.9 | 145.2 | 176.1 | 249.4 | 123.1 | 94.4 | 112.6 | 69.9 | 48.8 | 1380.1 | 34.0 | 7-jun | 255 |
| MO030 | 66.4 | 104.5 | 49.9 | 74.1 | 72.4 | 30.8 | 55.8 | 47.1 | 5.5 | 35.3 | 0.0 | 20.7 | 562.5 | 32.0 | 18-abr | 113 |
| MO031 | 23.0 | 77.7 | 51.0 | 12.3 | 95.1 | 21.8 | 29.8 | 24.3 | 10.8 | 55.8 | 24.7 | 24.0 | 450.3 | 23.8 | 20-mar | 204 |
| MO033 | 141.7 | 169.7 | 48.8 | 18.9 | 137.0 | 60.2 | 93.5 | 36.3 | 27.0 | 334.0 | 20.0 | 761.0 | 1848.1 | 278.0 | 17-dic | 226 |
| MO037 | 292.0 | 253.5 | 329.5 | 132.4 | 15.6 | 1.6 | 2.0 | 2.7 | 0.1 | 0.0 | 0.0 | 1.4 | 1030.8 | 120.0 | 6-mar | 122 |
| MO040 | 170.0 | 88.9 | 81.5 | 17.0 | 21.0 | 37.3 | 25.0 | 39.5 | 14.7 | 45.4 | 29.1 | 16.2 | 585.6 | 47.2 | 23-ene | 262 |
| MO041 | 256.2 | 385.9 | 401.3 | 266.4 | 205.4 | 310.7 | 369.8 | 200.7 | 267.8 | 275.8 | 331.5 | 285.6 | 3557.1 | | | |
| MO045 | 82.3 | 111.8 | 94.4 | 46.5 | 147.0 | 208.2 | 224.7 | 81.5 | 119.8 | 150.9 | 53.8 | 42.4 | 1363.3 | 39.0 | 8-jul | 268 |
| MO051 | 211.1 | 561.5 | 877.3 | 239.3 | 12.8 | 3.7 | 0.0 | 0.0 | 0.2 | 0.1 | 0.8 | 2.2 | 1909.0 | | | |
| MO086 | 21.2 | 85.6 | 4.6 | 34.2 | 78.0 | 0.0 | 0.0 | 7.4 | 3.6 | 41.8 | 6.8 | 24.0 | 307.2 | | | |
| MO101 | 23.9 | 158.3 | 85.7 | 62.1 | 144.5 | 51.7 | 124.7 | 91.3 | 42.6 | 38.7 | 126.8 | 27.4 | 977.7 | 20.4 | 4-feb | 271 |
| MO102 | 43.6 | 138.6 | 43.2 | 51.6 | 130.5 | 5.7 | 56.1 | 8.6 | 13.5 | 108.2 | 73.8 | 55.5 | 728.9 | | | |
| MO103 | 29.2 | 142.1 | 60.8 | 68.0 | 116.5 | 24.1 | 84.2 | 24.7 | 19.7 | 80.3 | 157.2 | 51.4 | 858.2 | 26.7 | 10-feb | 247 |
| MO104 | 27.5 | 157.6 | 30.1 | 66.2 | 155.1 | 0.0 | 14.5 | 9.5 | 2.4 | 81.5 | 35.9 | 46.0 | 626.3 | | | |
| MO105 | 45.5 | 132.3 | 49.5 | 47.9 | 145.3 | 3.6 | 10.3 | 31.2 | 28.7 | 122.1 | 88.9 | 84.7 | 790.0 | | | |
| MO107 | 64.6 | 77.7 | 40.0 | 60.8 | 148.1 | 1.2 | 8.9 | 4.8 | 0.3 | 49.7 | 108.8 | 61.0 | 625.9 | | | |
| MO113 | 101.1 | 244.0 | 120.7 | 95.3 | 268.9 | 6.2 | 9.6 | 60.4 | 28.8 | 151.7 | 71.9 | 68.6 | 1227.2 | 47.8 | 11-feb | 168 |
| MO116 | 428.5 | 547.0 | 773.7 | 384.2 | 172.5 | 490.5 | 596.0 | 370.3 | 225.1 | 336.0 | 143.5 | 409.6 | 4876.9 | | | |
| MO120 | 39.9 | 201.3 | 115.9 | 116.2 | | 15.5 | 18.7 | 34.7 | | 121.8 | 36.8 | 84.3 | | | | |
| MO122 | 144.3 | 154.4 | 167.5 | 96.7 | 144.3 | 3.4 | 1.6 | 24.3 | 11.7 | 57.4 | 8.3 | 93.4 | 907.3 | | | |
| MO123 | 434.8 | 427.3 | 447.4 | 255.6 | 178.4 | 18.5 | 5.7 | 7.9 | 13.6 | 54.0 | 21.8 | 181.8 | 2046.8 | 63.2 | 25-mar | 252 |
| MO124 | 412.6 | 332.9 | 899.9 | 484.5 | 288.2 | 35.1 | 12.0 | 11.1 | 15.9 | 38.7 | 16.7 | 213.4 | 2761.0 | | | |
| MO126 | 23.5 | 74.1 | 55.2 | 26.7 | 80.2 | 40.2 | 76.6 | 30.7 | 20.6 | 50.4 | 41.7 | 21.9 | 541.8 | 33.0 | 20-mar | 156 |
| MO127 | 29.7 | 49.0 | 71.4 | 87.4 | | 28.5 | | 19.1 | 16.4 | 34.7 | 30.7 | 21.5 | | | | |
| MO128 | 36.2 | 103.8 | 35.6 | 34.7 | 61.3 | 44.4 | 53.9 | 19.8 | 20.7 | 61.1 | 34.0 | 23.2 | 528.7 | | | |
| MO129 | 231.8 | 543.2 | 441.1 | 196.2 | 114.4 | 30.2 | 7.5 | 4.0 | 8.2 | 19.4 | 5.7 | 77.3 | 1679.0 | | | |
| MO130 | 88.8 | 168.2 | 175.6 | 79.4 | 129.1 | 5.8 | | 6.4 | 8.0 | 19.8 | 8.2 | 76.7 | | | | |
| MO131 | 252.5 | | 141.2 | 77.9 | 92.4 | 0.0 | 0.0 | 5.3 | | | | | | | | |
| MO133 | 39.3 | 57.5 | 27.7 | 59.2 | 54.0 | 23.7 | 25.5 | 10.3 | 11.3 | 72.8 | 18.0 | 10.4 | 409.7 | | | |
| MO136 | 49.0 | 21.8 | 43.2 | 22.2 | 43.6 | 0.9 | 1.9 | 1.3 | 0.5 | 3.6 | 4.5 | 24.4 | 216.9 | | | |
| MO137 | 46.2 | 112.4 | 71.7 | 18.9 | 134.2 | 57.1 | 63.5 | 33.0 | 18.0 | 77.6 | 63.8 | 85.6 | 782.0 | 31.2 | 18-dic | 202 |
| MO138 | 27.8 | 114.0 | 47.6 | 26.0 | 137.7 | 64.2 | 56.6 | 21.8 | 31.7 | 121.5 | 166.0 | 74.7 | 889.6 | | | |
| MO139 | 30.8 | 117.2 | 42.6 | 24.8 | 94.8 | 55.3 | 40.4 | 17.6 | 27.1 | 89.5 | 39.2 | 53.8 | 633.1 | | | |
| MO141 | 69.1 | 85.1 | 69.7 | 36.8 | 148.7 | 107.6 | 101.9 | 41.5 | 32.8 | 71.5 | 26.3 | 58.1 | 849.1 | | | |
| MO143 | 43.7 | 116.3 | 106.8 | 4.1 | 83.7 | 3.7 | 11.2 | 5.0 | 11.3 | 170.3 | 32.1 | 93.0 | 681.2 | 59.5 | 14-oct | 82 |
| MO145 | 125.4 | 134.6 | 135.0 | 18.8 | 141.2 | 12.0 | 8.8 | 0.0 | 2.5 | 101.0 | 41.5 | 57.4 | 778.2 | | | |
| MO146 | 137.5 | | 186.4 | 88.2 | 254.0 | 21.4 | 40.2 | 30.7 | 1.2 | 67.6 | 0.0 | 89.6 | | | | |
| MO147 | | 52.4 | 48.2 | 0.0 | 40.5 | 103.3 | 100.4 | 17.6 | 36.1 | 111.2 | | 143.2 | | | | |
| MO149 | 109.2 | 206.9 | 97.8 | 40.2 | 196.1 | 10.3 | 33.9 | 0.0 | 1.1 | 204.1 | 13.3 | 168.9 | 1081.8 | 69.9 | 7-feb | 77 |
| MO150 | 58.9 | 200.4 | 179.8 | 9.8 | 130.4 | | 18.8 | 10.9 | 2.4 | 97.2 | 20.6 | 81.5 | | | | |
| MO151 | | | 9.4 | 36.8 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 1.4 | 4.8 | | | | | |
| MO153 | | | 234.0 | | 63.7 | 123.1 | 59.6 | 26.3 | 9.3 | 42.9 | | | | | | |
| MO154 | 389.6 | 187.6 | 552.1 | 501.1 | 400.0 | | 129.0 | 202.8 | 147.6 | 159.5 | 36.1 | 263.5 | | | | |
| MO156 | 455.9 | 141.0 | 452.7 | 556.4 | 124.3 | 40.0 | 46.3 | 8.2 | 11.0 | 31.6 | 11.1 | 79.8 | 1958.3 | | | |
| MO162 | 347.2 | 257.9 | 467.5 | 323.0 | 18.1 | 22.0 | 7.2 | 5.3 | 1.9 | 26.6 | 9.7 | | | | | |
| MO163 | 96.4 | 39.0 | 32.9 | 132.5 | 9.9 | 1.2 | 3.2 | 7.1 | 1.0 | 4.5 | 0.2 | 24.5 | 352.4 | 40.1 | 8-abr | 43 |
| MO165 | 165.3 | 94.3 | 214.1 | 41.5 | 23.7 | 0.4 | 0.0 | 0.5 | 0.4 | 2.3 | 0.0 | 5.1 | 547.6 | 70.4 | 2-mar | 89 |
| MO166 | 263.0 | 325.2 | 645.6 | 409.4 | 60.4 | 4.1 | 1.0 | 1.4 | 0.3 | 0.0 | 0.0 | 7.4 | 1717.8 | | | |
| MO167 | 303.0 | | | | | 6.0 | 0.0 | | 0.0 | 0.0 | 0.0 | | | | | |
| MO169 | 22.6 | 15.9 | 45.5 | 37.7 | 6.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.3 | 138.5 | | | |
| MO171 | 217.4 | 341.8 | 434.8 | 133.3 | 120.5 | 0.0 | 0.0 | 0.0 | 4.2 | 3.5 | 0.0 | 64.0 | 1319.5 | 68.2 | 23-may | 91 |
| MO172 | 333.2 | 782.2 | 521.0 | 502.0 | 51.1 | 5.9 | | 0.0 | 0.0 | 4.7 | 0.0 | 21.6 | | | | |
| MO176 | 110.6 | 82.1 | 74.9 | 38.9 | 8.0 | 9.2 | 7.0 | 5.4 | 9.5 | 18.0 | 14.5 | 9.4 | 387.5 | | | |
| MO180 | 209.2 | | 276.6 | | | | | | 0.0 | 27.5 | 3.9 | 93.7 | | | | |
| MO185 | 190.7 | 104.8 | 250.1 | 30.6 | 16.4 | 63.4 | 43.5 | 67.0 | 26.4 | 70.9 | 38.1 | 3.5 | 905.4 | | | |
| MO188 | 68.4 | 173.4 | 80.5 | 79.2 | 141.6 | 136.9 | 214.8 | 117.0 | 123.1 | 75.9 | | | | | | |
| MO189 | 157.6 | 161.5 | 146.1 | 123.2 | 250.2 | 314.1 | 234.7 | 114.9 | 156.9 | 101.1 | 51.2 | 100.2 | 1911.7 | | | |
| MO191 | 9.9 | 45.7 | 66.9 | 0.0 | 4.3 | 7.2 | 8.4 | 7.6 | 8.8 | 10.2 | 4.3 | 14.1 | 187.4 | | | |
| MO192 | 23.6 | 221.4 | 184.1 | 1.6 | 10.4 | 45.3 | 79.6 | 111.7 | 92.3 | 108.6 | 64.9 | 108.4 | 1051.9 | | | |
| MO197 | 65.7 | 75.0 | 56.8 | 20.4 | 142.1 | 44.1 | 25.9 | 8.5 | 8.7 | 38.2 | 96.1 | 59.5 | 641.0 | 56.4 | 23-nov | 180 |
| MO203 | 232.5 | 342.9 | 287.3 | 240.9 | 323.3 | 532.5 | 498.0 | 343.8 | 365.7 | 504.4 | 333.4 | 505.5 | 4510.2 | | | |
| MO217 | 188.2 | 131.3 | 217.1 | 209.3 | 362.8 | 570.9 | 624.5 | 332.7 | 288.7 | 206.3 | 93.4 | 146.7 | 3371.9 | 79.5 | 8-jun | 245 |
| MO218 | 340.0 | 312.5 | 539.4 | 165.1 | 14.3 | 0.0 | 0.0 | 0.7 | 0.5 | 4.2 | 10.1 | 3.5 | 1390.3 | 109.2 | 27-mar | 97 |
| MO221 | 24.6 | 157.3 | 105.8 | 39.3 | 2.1 | 3.4 | 7.3 | 10.3 | 7.9 | 9.8 | 11.2 | 17.9 | 396.9 | 37.8 | 7-mar | 177 |
| MO232 | 113.2 | 183.1 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 0.0 | 39.1 | | | | |
| MO239 | 177.1 | 391.8 | 205.4 | 45.6 | 73.5 | 3.9 | 0.0 | 5.0 | 5.5 | 24.4 | 0.0 | 44.1 | 976.3 | | | |
| MO241 | 148.8 | 120.1 | 143.8 | 0.0 | 178.4 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| MO245 | 142.8 | 101.7 | 141.1 | 13.5 | 5.9 | 24.6 | 17.0 | 10.8 | 9.5 | 26.0 | 8.4 | 0.4 | | | | |

VALORES PLUVIOMETRICOS MENSUALES 2013 (mm)

| CODIGO | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SEP. | OCT. | NOV. | DIC. | TOTAL ANUAL | Máxima en 24 Hrs Fecha | Número de días | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|------------------------|----------------|-----|
| MO314 | 25.6 | 96.7 | | 47.0 | 130.3 | 0.1 | 35.4 | 20.2 | 6.8 | 45.2 | 33.4 | 21.2 | | | | |
| MO315 | 21.8 | 145.9 | 24.4 | 51.1 | 93.7 | 18.4 | 48.3 | 11.6 | 15.0 | 41.7 | 37.1 | 31.2 | 540.2 | 30.7 | 13-feb | 78 |
| MO317 | | | 44.6 | 86.0 | 111.8 | 3.8 | 10.7 | 16.1 | 13.2 | 134.2 | 84.9 | 84.5 | | | | |
| MO318 | 146.3 | 218.2 | 149.9 | 172.8 | 218.3 | 20.4 | 12.0 | 12.5 | 11.4 | 130.2 | 98.0 | 107.0 | 1297.0 | 49.1 | 8-feb | 125 |
| MO321 | 51.0 | 129.7 | 90.8 | 79.9 | 141.0 | 0.2 | 2.1 | 12.3 | 11.1 | 84.6 | 78.3 | 20.1 | 701.1 | 38.1 | 16-mar | 108 |
| MO324 | 45.5 | 186.8 | 38.5 | 70.4 | 148.0 | 38.2 | 146.0 | 53.0 | 40.2 | 69.7 | 102.1 | 40.6 | 979.0 | 36.9 | 11-feb | 106 |
| MO325 | 225.1 | 227.6 | 233.8 | 183.0 | 199.7 | 19.5 | 25.1 | 38.8 | 6.9 | 85.7 | 35.4 | 101.3 | 1381.9 | 66.6 | 22-mar | 174 |
| MO326 | 212.0 | 256.2 | 244.2 | 144.4 | 317.6 | 12.7 | 18.8 | 32.6 | 17.6 | 105.8 | 78.2 | 101.3 | 1541.4 | 79.6 | 14-feb | 188 |
| MO327 | 341.7 | 155.8 | 328.3 | 225.9 | 215.8 | 24.6 | 15.9 | 0.0 | 12.9 | | | | | | | |
| MO328 | 67.4 | 221.0 | 38.6 | 92.7 | | 8.1 | 37.3 | 10.2 | 90.1 | 136.8 | 85.2 | | | | | |
| MO335 | 87.0 | 239.9 | 108.8 | 153.2 | 139.8 | 3.5 | 0.0 | 11.3 | 32.2 | 185.3 | 52.0 | 87.5 | 1100.5 | 63.0 | 4-feb | 91 |
| MO337 | 62.9 | 187.1 | 92.4 | 49.9 | 195.8 | 1.0 | 5.7 | 24.5 | 15.0 | 159.1 | 73.6 | 109.6 | 976.6 | 42.4 | 11-feb | 112 |
| MO339 | 309.7 | 388.1 | 230.3 | 244.9 | 305.8 | 48.3 | 57.1 | 55.8 | 92.9 | 109.5 | 20.4 | 172.1 | 2034.9 | 59.8 | 27-may | 233 |
| MO343 | 9.4 | 48.9 | 20.3 | 38.5 | 67.6 | 0.0 | 0.8 | 2.8 | 6.1 | 36.8 | 0.4 | 11.6 | 243.2 | 23.3 | 4-may | 52 |
| MO344 | 26.6 | 167.3 | 99.1 | 56.4 | 122.3 | 2.5 | 0.0 | 0.0 | | 25.2 | 49.9 | 19.8 | | | | |
| MO345 | 44.2 | 83.1 | 72.1 | 333.1 | 72.6 | 0.0 | 0.3 | 14.0 | 32.6 | 142.2 | 18.8 | 34.0 | 847.0 | | | |
| MO346 | 31.7 | 130.1 | 44.7 | 100.2 | 88.9 | 0.0 | 2.9 | 5.5 | 29.9 | 78.7 | 29.4 | 58.0 | 600.0 | | | |
| MO348 | 427.8 | 649.1 | 506.9 | 601.8 | 233.9 | 127.3 | 31.9 | 36.6 | 16.7 | 56.2 | 3.4 | 100.8 | 2792.4 | 86.3 | 17-abr | 192 |
| MO353 | 141.4 | 182.7 | 4.3 | 235.9 | 141.2 | 0.0 | 0.0 | 55.6 | 0.0 | 102.9 | 109.9 | 128.4 | 1102.3 | | | |
| MO354 | 82.9 | 232.4 | 122.8 | 127.6 | 111.1 | 101.2 | 30.1 | 45.6 | 79.3 | 186.9 | 27.6 | 85.7 | 1233.2 | | | |
| MO357 | 69.3 | 230.3 | 99.1 | 131.5 | 185.0 | 3.4 | 0.0 | 15.9 | 52.7 | 155.4 | 74.1 | 88.9 | 1105.6 | 40.1 | 12-ene | 140 |
| MO358 | 42.4 | 97.7 | 38.6 | 67.8 | 127.3 | 0.0 | 0.2 | 6.6 | 8.0 | 62.5 | 4.9 | 33.3 | 489.3 | | | |
| MO359 | 68.0 | 142.7 | 104.3 | 186.2 | 230.8 | 85.1 | 17.0 | 0.0 | 65.6 | 218.5 | 78.9 | 64.4 | 1261.5 | | | |
| MO361 | 86.2 | 172.2 | 50.7 | 116.4 | 180.3 | 9.2 | 0.0 | 14.9 | 24.2 | 206.3 | 5.6 | 55.7 | 921.7 | 25.5 | 19-abr | 112 |
| MO362 | 257.8 | 275.6 | 327.0 | 398.3 | 202.1 | 54.8 | 12.0 | 45.1 | 38.3 | 66.5 | 4.2 | 201.2 | 1882.9 | 67.2 | 18-dic | 257 |
| MO363 | 57.4 | 175.9 | 139.1 | 109.5 | 172.6 | 8.7 | 23.4 | 29.2 | 19.5 | 68.2 | 8.3 | 39.1 | 850.9 | 28.8 | 11-feb | 120 |
| MO364 | 74.8 | 205.8 | 120.6 | 130.9 | 202.0 | 4.4 | 18.7 | 77.5 | 49.4 | 229.5 | 90.6 | 92.1 | 1296.3 | 38.0 | 15-oct | 150 |
| MO367 | 73.2 | 40.5 | 47.0 | 30.4 | 37.1 | 0.5 | 0.1 | 2.4 | 2.3 | 1.3 | 0.2 | 20.1 | 255.1 | 12.5 | 15-ene | 177 |
| MO368 | 550.8 | 568.9 | 864.5 | 482.6 | 174.7 | 37.1 | 8.9 | 19.0 | 15.2 | 44.8 | 16.1 | 133.3 | 2915.9 | 125.7 | 8-feb | 217 |
| MO369 | 19.6 | 94.2 | 46.2 | 26.4 | 91.1 | 6.0 | 6.3 | 5.9 | 0.1 | 59.1 | 41.6 | 38.9 | 435.4 | 18.5 | 13-feb | 83 |
| MO370 | 509.3 | 377.3 | 492.0 | 291.5 | 201.9 | 19.6 | | 13.9 | 30.2 | 44.3 | 10.8 | 167.7 | | | | |
| MO371 | 15.5 | 118.1 | 45.6 | 107.0 | 120.8 | 10.0 | 8.2 | 20.7 | 30.3 | 113.2 | 53.6 | 40.4 | 683.4 | 27.6 | 22-abr | 122 |
| MO374 | 433.0 | 288.0 | 933.7 | 468.6 | 135.7 | 39.4 | 9.4 | 20.7 | 23.0 | 41.4 | 14.8 | 212.2 | 2619.9 | 176.2 | 25-mar | 280 |
| MO375 | 13.1 | 82.7 | 56.9 | 21.5 | 56.9 | | | | | 74.3 | 19.2 | 20.6 | | | | |
| MO376 | 49.1 | 80.7 | 56.3 | 54.2 | 88.5 | 50.8 | 63.4 | 37.8 | 29.2 | 59.5 | 12.4 | 39.5 | 621.4 | 23.0 | 30-may | 141 |
| MO377 | 31.9 | 88.8 | 55.4 | 46.5 | 85.8 | 45.3 | 55.7 | 34.9 | 32.4 | 55.1 | 52.9 | 28.7 | 613.4 | 23.9 | 30-may | 261 |
| MO378 | 153.2 | 239.7 | 301.7 | 210.0 | 236.5 | 438.1 | 452.4 | 305.9 | 217.2 | 170.9 | 121.1 | 162.6 | 3009.3 | 97.5 | 7-jun | 327 |
| MO380 | 37.2 | 86.7 | 69.3 | 49.3 | 77.7 | 78.3 | 123.2 | 58.2 | 50.8 | 54.9 | 83.3 | 40.1 | 809.0 | 34.8 | 17-nov | 185 |
| MO383 | 228.0 | 328.5 | 535.9 | 251.1 | 79.1 | 11.9 | 3.9 | 4.0 | 14.4 | 16.7 | 7.1 | 50.8 | 1531.4 | 105.5 | 25-mar | 151 |
| MO385 | 80.4 | 325.7 | 98.2 | 94.5 | 219.0 | 13.6 | 17.0 | 0.0 | 9.5 | 161.2 | 18.0 | 76.9 | 1114.0 | 25.3 | 8-dic | 107 |
| MO388 | 425.9 | 452.1 | 438.6 | 209.1 | 164.5 | 36.5 | 4.2 | 6.2 | 34.8 | 33.1 | 11.7 | 191.5 | 2008.2 | 66.1 | 6-mar | 215 |
| MO390 | 60.0 | 82.0 | 43.3 | 101.0 | 106.5 | 43.5 | 64.2 | 33.5 | 28.9 | 76.0 | 58.7 | 40.4 | 738.0 | 32.0 | 18-abr | 253 |
| MO391 | 147.0 | 196.5 | | 98.2 | 146.3 | 2.8 | 4.5 | 12.4 | 3.4 | 30.3 | 5.3 | 67.2 | | | | |
| MO392 | 31.0 | 111.0 | 43.7 | 70.6 | 40.1 | 0.3 | 0.0 | 0.0 | 0.2 | 3.9 | 1.4 | 20.1 | 322.3 | 34.8 | 8-feb | 129 |
| MO393 | 25.4 | 52.4 | 36.9 | 72.7 | 68.7 | 19.0 | 10.3 | 17.5 | 10.0 | 51.7 | 23.9 | 14.4 | 402.9 | 21.5 | 14-oct | 115 |
| MO395 | 44.1 | 50.5 | 28.7 | 31.3 | 157.3 | 23.0 | 61.0 | 6.1 | 12.8 | 47.8 | 49.9 | 66.5 | 579.0 | 36.7 | 24-ene | 97 |
| MO396 | 98.7 | 145.1 | 105.4 | 80.6 | 111.5 | 78.5 | 169.2 | 36.9 | 95.8 | 63.0 | 95.3 | 21.7 | 1101.7 | 20.0 | 25-may | 170 |
| MO397 | 122.4 | 242.2 | 139.6 | 124.7 | 155.5 | 11.3 | 6.3 | 3.4 | 4.1 | 50.8 | 6.2 | 78.1 | 944.6 | 40.1 | 8-feb | 185 |
| MO399 | 14.3 | 67.2 | 64.7 | 21.8 | 88.0 | 13.4 | 22.9 | 7.5 | 8.5 | 65.8 | 10.9 | 24.7 | 409.7 | 13.7 | 20-mar | 94 |
| MO402 | 203.5 | 278.9 | 240.4 | 167.9 | 120.2 | 80.4 | 11.3 | 2.9 | 19.7 | 54.0 | 18.6 | 96.3 | 1294.1 | 62.3 | 8-abr | 203 |
| MO403 | 58.9 | 97.3 | 13.0 | | 5.0 | 0.0 | 0.0 | 0.0 | 18.5 | 0.0 | 22.1 | | | | | |
| MO404 | 165.7 | 265.6 | 156.7 | 159.3 | 176.6 | 9.1 | 15.1 | 8.8 | 7.1 | 34.6 | 2.4 | 79.5 | 1080.5 | 28.4 | 17-feb | 202 |
| MO405 | 25.6 | 73.2 | 55.9 | 30.0 | 50.1 | 4.6 | 9.0 | 4.1 | 6.5 | 18.9 | 0.0 | 9.1 | 287.0 | | | |
| MO407 | 31.9 | 47.7 | 60.5 | 62.1 | 93.8 | 26.7 | 41.3 | 18.4 | 28.7 | 52.9 | 55.5 | 16.7 | 536.2 | 27.0 | 10-nov | 151 |
| MO408 | 18.3 | 69.8 | 31.8 | 8.7 | 52.2 | 19.1 | 6.2 | 0.0 | 3.6 | 46.3 | 6.5 | 0.9 | 263.4 | 19.3 | 8-feb | 34 |
| MO409 | 42.6 | 118.5 | 55.9 | 59.8 | 168.0 | 9.5 | 44.1 | 9.0 | 18.5 | 89.2 | 6.0 | 50.0 | 671.1 | 39.3 | 4-jul | 123 |
| MO410 | 75.3 | 115.7 | 83.1 | 75.6 | 210.3 | 162.1 | 241.3 | 79.0 | 116.1 | 115.8 | 56.4 | 55.9 | 1386.6 | 35.5 | 18-sep | 190 |
| MO411 | 74.9 | 102.8 | 68.8 | 0.0 | 84.4 | 13.9 | 44.4 | 27.7 | 5.0 | 35.9 | 12.1 | 30.2 | 500.1 | 33.1 | 25-ene | 115 |
| MO412 | 169.3 | 288.7 | 241.8 | 72.5 | 158.4 | 14.4 | 29.8 | 16.8 | 15.3 | 70.5 | 8.2 | 68.5 | 1154.2 | 45.5 | 19-mar | 183 |
| MO414 | 29.6 | 75.3 | 71.8 | 23.7 | 137.3 | 58.8 | 86.2 | 48.1 | 31.6 | 98.9 | 33.2 | 23.2 | 717.7 | 30.0 | 14-oct | 174 |
| MO417 | 123.1 | 138.4 | 195.4 | 69.7 | 154.2 | 92.7 | 112.8 | 60.1 | 43.8 | 109.6 | 45.3 | 91.2 | 1236.3 | 78.5 | 16-mar | 233 |
| MO419 | 146.8 | 127.6 | 80.8 | 11.9 | | 61.3 | 26.0 | | | 60.9 | 4.7 | 76.0 | | | | |
| MO420 | 48.9 | 79.7 | 63.4 | 0.0 | 98.8 | 18.1 | 2.7 | 16.3 | 18.4 | 84.7 | 0.0 | 47.0 | 478.0 | 22.3 | 16-oct | 102 |
| MO422 | 84.1 | 102.4 | 86.4 | 7.2 | 64.9 | 8.3 | 18.7 | 1.7 | 5.0 | 30.1 | 2.8 | 12.7 | 424.3 | 44.3 | 23-ene | 103 |
| MO424 | 145.5 | 69.5 | 60.4 | 26.1 | 55.9 | 54.7 | 104.2 | 63.5 | 83.6 | 63.0 | 29.7 | 3.3 | 759.4 | 35.4 | 5-ene | 186 |
| MO426 | 68.1 | 80.3 | 98.6 | 34.4 | 161.3 | 34.9 | 41.2 | 74.6 | 16.0 | 177.6 | 46.1 | 44.9 | 878.0 | 52.8 | 11-ago | 181 |
| MO427 | 270.4 | 84.6 | 111.1 | 67.3 | 171.3 | 63.0 | 37.5 | 41.4 | 23.1 | 164.4 | 39.7 | 36.9 | 1110.7 | 65.3 | 25-ene | 203 |
| MO429 | 175.6 | 161.4 | 316.3 | 207.0 | 214.0 | 119.1 | 126.3 | 68.3 | 37.6 | 169.7 | 30.5 | 59.1 | 1684.9 | 29.0 | 13-mar | 221 |
| MO431 | 132.9 | 90.3 | 78.0 | 47.2 | 112.2 | 160.1 | 145.7 | 98.6 | 77.3 | 122.7 | 89.4 | 46.0 | 1200.4 | 31.4 | 3-ene | 271 |
| MO432 | 120.9 | 93.3 | 79.4 | 21.0 | 100.5 | 166.2 | 93.1 | 54.1 | 52.6 | 87.6 | 24.2 | 55.4 | 948.3 | 16.7 | 1-jun | 252 |
| MO433 | 200.8 | 187.5 | 99.2 | | 282.0 | 0.0 | 7.7 | | 0.0 | 66.1 | 4.6 | 67.5 | | | | |
| MO434 | 88.7 | 144.8 | 235.2 | 75.0 | 193.1 | 28.1 | 5.4 | 22.8 | 12.7 | 16.5 | 18.5 | 36.5 | 877.3 | 40.2 | 23-ene | 252 |
| MO435 | 96.7 | 143.0 | 183.6 | 89.6 | 125.9 | 0.0 | 0.0 | 0.0 | 3.5 | 17.4 | 0.0 | 48.8 | 708.5 | 74.6 | 23-ene | 60 |
| MO436 | 62.2 | 211.4 | 97.8 | 123.8 | 135.8 | 123.6 | 168.9 | 135.2 | 119.2 | 68.9 | 82.5 | 82.6 | 1411.9 | | | |
| MO437 | 57.2 | 69.6 | 113.1 | 21.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 3.5 | 10.9 | 281.2 | 31.9 | 6-mar | 42 |
| MO438 | 74.5 | 195.5 | | | | | | 2.0 | 3.3 | 107.2 | 7.4 | 80.6 | | | | |
| MO439 | 92.5 | 115.9 | 364.9 | 32.3 | 128.2 | 12.2 | 0.0 | 0.0 | 1.0 | 17.4 | 0.0 | 20.2 | 784.6 | 84.9 | 17-mar | 108 |
| MO441 | 200.8 | 48.7 | 75.1 | 75.1 | 68.5 | 22.0 | 24.0 | 2.5 | 25.3 | 37.0 | 13.1 | 22.2 | 614.3 | 25.4 | 20-abr | 120 |
| MO444 | | 529.4 | 520.0 | 385.3 | 86.5 | 31.2 | 30.7 | 34.6 | 5.5 | 35.4 | 13.3 | 23.9 | | | | |
| MO446 | 487.1 | 171.3 | 236.1 | 47.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |

VALORES PLUVIOMETRICOS MENSUALES 2013 (mm)

| CODIGO | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SEP. | OCT. | NOV. | DIC. | TOTAL ANUAL | Máxima en 24 Hrs Fecha | Número de días | |
|--------|---------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|------------------------|----------------|-----|
| MO459 | 203.6 | 150.6 | 279.5 | 74.9 | 63.4 | 4.5 | 0.7 | 0.8 | 0.3 | 2.4 | 0.0 | 2.4 | 783.1 | 44.1 | 2-mar | 120 |
| MO464 | 290.0 | 197.4 | 437.7 | 196.9 | 24.0 | 12.2 | 1.2 | 0.3 | 0.0 | 4.0 | 0.6 | | | | | |
| MO465 | 344.8 | 444.9 | 543.3 | 499.9 | 107.1 | 0.0 | 0.0 | 0.0 | 2.0 | 4.0 | 0.0 | 27.4 | 1973.4 | 142.0 | 19-abr | 98 |
| MO466 | 278.9 | 449.8 | 420.8 | 250.4 | 69.3 | 1.0 | 0.0 | 0.0 | 0.0 | 9.1 | 0.0 | 30.4 | 1509.7 | 115.5 | 15-mar | 106 |
| MO468 | 214.9 | 398.4 | 489.6 | 358.0 | 43.5 | 5.2 | 2.2 | 4.9 | 6.0 | 11.1 | | 10.0 | | | | |
| MO469 | 199.1 | 492.5 | 405.9 | 436.2 | 24.6 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5 | 1580.8 | 131.8 | 9-abr | 85 |
| MO470 | | 388.0 | | 458.8 | 73.7 | 7.6 | | 1.1 | | 4.3 | 2.5 | 167.5 | | | | |
| MO471 | 282.9 | 457.8 | 325.9 | 475.6 | 64.8 | 1.6 | 0.0 | 0.0 | 0.4 | 7.4 | 0.0 | 61.1 | 1677.5 | 137.8 | 19-abr | 149 |
| MO475 | 240.9 | 332.0 | 403.4 | 259.5 | 45.5 | 1.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 41.1 | 1327.4 | 70.0 | 17-abr | 72 |
| MO476 | 209.2 | 361.3 | 321.5 | 175.8 | 24.4 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 0.0 | 3.2 | 1101.3 | 62.5 | 21-feb | 72 |
| MO477 | | 256.7 | 153.9 | 73.0 | 9.9 | 10.5 | 5.9 | 4.1 | 6.0 | 22.4 | 14.5 | 11.4 | | | | |
| MO481 | 156.6 | 147.2 | 115.2 | 15.8 | 39.0 | 18.4 | 12.0 | 14.1 | 3.5 | 18.5 | 13.6 | 28.4 | 582.3 | 60.0 | 23-ene | 191 |
| MO482 | 54.9 | 68.6 | 75.7 | 38.0 | 8.0 | 0.0 | 5.0 | 3.5 | 0.0 | 7.5 | 0.0 | 9.2 | 270.4 | | | |
| MO485 | 162.7 | 430.1 | 398.4 | 495.0 | 407.0 | 853.7 | 558.5 | 630.1 | 453.0 | 221.2 | 269.6 | 367.0 | 5246.3 | 154.2 | 13-ago | 273 |
| MO490 | 4.9 | 390.5 | 170.8 | 216.3 | 271.8 | 277.1 | 179.3 | 269.7 | 188.4 | 217.9 | | | | | | |
| MO497 | 111.2 | 151.0 | 140.0 | 143.2 | 191.5 | 263.7 | 173.7 | 173.7 | 161.8 | 140.3 | 180.7 | 129.8 | 1960.6 | 67.3 | 10-nov | 191 |
| MO501 | 158.0 | 210.3 | 221.2 | 173.0 | 142.5 | 283.4 | 167.6 | 107.0 | 107.8 | 125.4 | 151.9 | 96.9 | 1945.0 | | | |
| MO502 | 128.6 | 207.4 | 118.9 | 149.9 | 226.6 | 247.7 | 189.8 | 100.6 | 177.0 | 166.4 | 84.5 | 121.9 | 1919.3 | 50.3 | 21-may | 275 |
| MO503 | 255.7 | 235.2 | 150.8 | 130.8 | 264.3 | 390.4 | 347.7 | 202.6 | 173.4 | 214.7 | 53.0 | 137.5 | 2556.1 | | | |
| MO506 | | 324.5 | 289.5 | | | | | 274.9 | 184.8 | 228.5 | 101.9 | 218.3 | | | | |
| MO508 | 93.1 | 193.9 | 110.4 | 85.7 | 19.6 | 50.3 | 72.1 | 73.1 | 59.7 | 65.2 | 57.3 | 134.2 | 1014.6 | 41.8 | 18-abr | 221 |
| MO515 | 93.0 | 118.1 | 94.3 | 24.6 | 68.6 | 5.2 | 0.0 | 11.6 | 5.0 | 35.8 | 0.0 | 16.8 | 473.0 | 27.3 | 4-feb | 55 |
| MO535 | 28.0 | 130.3 | 83.9 | 95.5 | 174.2 | 36.0 | 3.5 | 4.8 | 6.8 | 6.8 | 9.6 | 64.2 | 643.6 | 20.7 | 1-abr | 135 |
| MO542 | 75.2 | 286.3 | 120.6 | 7.0 | 124.8 | 18.3 | 15.1 | 31.4 | 0.0 | 133.7 | 51.9 | 108.1 | 972.4 | 51.5 | 12-feb | 106 |
| MO543 | 142.2 | 199.8 | 88.3 | 22.0 | 132.8 | 57.5 | 91.6 | 36.3 | 67.1 | 142.2 | 44.8 | 111.3 | 1135.9 | 39.6 | 30-may | 232 |
| MO544 | | | | 97.7 | 338.9 | 15.2 | 20.7 | 16.6 | 3.8 | 24.2 | 17.6 | 18.3 | | | | |
| MO563 | | 291.2 | 226.8 | 370.1 | 378.0 | 325.4 | 198.1 | 502.0 | 189.7 | 281.1 | 273.6 | 187.9 | | | | |
| MO589 | 278.6 | 248.8 | 395.1 | 94.3 | 39.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.8 | 1061.9 | 82.7 | 14-ene | 62 |
| MO619 | 107.2 | 39.2 | 102.0 | 2.2 | 11.0 | 25.9 | 30.1 | 8.2 | 12.4 | 29.6 | 13.6 | 3.8 | 385.2 | 25.0 | 28-mar | 74 |
| MO697 | 275.5 | 447.9 | 1020.0 | 575.6 | 598.8 | 343.9 | 568.4 | 819.8 | 763.3 | | 258.9 | 330.9 | | | | |
| MO698 | 288.2 | 95.6 | 361.2 | 247.5 | 262.1 | 278.7 | 129.6 | 899.0 | 202.0 | 164.1 | 67.1 | 221.2 | 3216.3 | | | |
| MO710 | 124.7 | 238.6 | 288.7 | 263.1 | 416.5 | 313.5 | 208.8 | 350.2 | 214.9 | 381.2 | 197.9 | 163.9 | 3162.0 | 96.7 | 31-oct | 180 |
| MO735 | 233.7 | 566.8 | 439.1 | 222.2 | 52.9 | 16.7 | 5.3 | 8.3 | 0.4 | 36.3 | 1.5 | 117.7 | 1700.9 | 101.1 | 22-feb | 195 |
| MO736 | 189.7 | 225.9 | 298.1 | 67.3 | 73.9 | 15.6 | 4.0 | 2.4 | 1.1 | 20.6 | 6.0 | 64.1 | 968.7 | 68.5 | 23-ene | 204 |
| MO738 | 152.0 | 52.9 | 119.5 | 60.7 | 132.8 | 61.2 | 17.2 | 0.0 | 2.0 | 5.2 | 0.0 | 14.3 | 617.8 | 56.0 | 24-ene | 119 |
| MO739 | 208.3 | 442.0 | 263.9 | 18.2 | 105.1 | | | | | | | | | | | |
| MO740 | 211.7 | 626.1 | 373.2 | 235.1 | 175.3 | 177.3 | 36.6 | 3.2 | 2.2 | 2.2 | 2.8 | 110.2 | 1955.9 | 108.7 | 22-feb | 237 |
| MO741 | 962.7 | 452.7 | | 209.9 | 903.6 | 57.0 | 119.3 | 29.7 | 6.5 | 0.0 | 25.9 | 38.4 | | | | |
| MO743 | 157.2 | 288.2 | 285.8 | 70.9 | 107.6 | 12.9 | 3.0 | 5.2 | 2.7 | 38.0 | 2.0 | 76.1 | 1049.6 | | | |
| MO744 | 312.7 | 652.5 | 434.5 | 197.3 | 214.5 | 24.7 | 8.1 | 18.5 | 0.0 | 42.2 | 0.0 | 124.8 | 2029.8 | | | |
| MO746 | 92.2 | 34.9 | 287.7 | 19.1 | 9.9 | 1.4 | 1.3 | 1.6 | 0.4 | 8.5 | 0.0 | 16.1 | 473.1 | | | |
| MO747 | 65.8 | 137.7 | 135.1 | 54.8 | 42.5 | 27.4 | 29.0 | 17.1 | 12.2 | 96.5 | 10.9 | 43.5 | 672.5 | | | |
| MO748 | 312.9 | 573.3 | 574.2 | 303.3 | 201.0 | 17.7 | 5.0 | 14.6 | 1.8 | 91.8 | 8.1 | 190.0 | 2293.7 | 96.4 | 26-mar | 169 |
| MO751 | 193.5 | 279.7 | 242.0 | 30.7 | 111.8 | 11.3 | 2.0 | 0.4 | 0.0 | 0.0 | 0.0 | 110.7 | 982.1 | 74.7 | 13-mar | 102 |
| MO752 | 42.9 | 57.3 | 161.4 | 20.1 | 22.9 | 1.2 | 0.0 | 0.0 | 0.4 | 0.7 | 0.3 | 1.3 | 308.5 | 47.5 | 14-mar | 57 |
| MO753 | 209.7 | 328.8 | 325.1 | 17.9 | 115.4 | 0.0 | 0.0 | 0.0 | 0.5 | 1.7 | 0.0 | 8.6 | 1007.7 | 119.9 | 14-mar | 92 |
| MO754 | 526.0 | 76.6 | 133.0 | 82.2 | 36.1 | 1.8 | 0.0 | 0.0 | 0.0 | 45.0 | 10.0 | 640.0 | 1550.7 | 180.0 | 24-ene | 68 |
| MO755 | 66.1 | 95.0 | 303.1 | 84.6 | 91.9 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 0.0 | 15.4 | 660.7 | 85.1 | 13-mar | 82 |
| MO756 | 132.0 | 140.5 | 224.5 | 5.0 | 206.5 | 10.0 | 0.0 | 0.0 | 0.0 | 48.0 | 0.0 | | | | | |
| MO757 | 58.0 | 154.0 | 64.6 | 85.4 | 292.7 | 0.0 | 0.0 | 5.0 | 0.0 | 94.0 | 55.0 | 100.5 | 909.2 | 37.0 | 15-may | 102 |
| MO758 | | 192.9 | 452.2 | 60.6 | 140.2 | 16.1 | 0.0 | 0.0 | 3.0 | 55.8 | 6.5 | 135.1 | | | | |
| MO759 | 62.4 | 156.8 | 0.0 | 0.0 | 175.7 | 5.7 | 0.0 | 0.0 | 1.5 | 112.1 | 4.2 | 102.9 | 621.3 | 52.9 | 10-may | 43 |
| MO760 | 131.9 | 283.3 | 379.8 | 72.1 | 122.3 | 4.5 | 0.0 | 3.7 | 1.0 | 30.0 | 1.8 | 75.7 | 1106.1 | 73.5 | 26-mar | 123 |
| MO762 | 130.8 | 192.0 | 277.3 | 84.6 | 168.3 | 0.0 | 0.0 | 0.0 | 35.6 | 0.3 | 1.8 | 130.0 | | | | |
| MO765 | 78.2 | 75.8 | 380.4 | 11.5 | 48.4 | 0.0 | 0.0 | 0.0 | 0.0 | 11.4 | 0.0 | 7.0 | 612.7 | 134.0 | 13-mar | 68 |
| MO770 | 217.8 | 374.4 | 564.1 | 117.7 | 110.2 | 6.6 | 4.3 | 0.0 | 0.0 | 26.0 | 0.0 | 181.5 | 1602.6 | 105.6 | 24-mar | 158 |
| MO773 | 172.8 | 489.6 | 288.7 | 98.9 | 127.4 | 17.4 | 4.9 | 6.1 | 2.1 | 33.5 | 2.1 | 82.8 | 1326.3 | 99.5 | 10-feb | 226 |
| MO774 | 202.7 | 206.2 | 197.4 | 59.1 | 1.3 | 1.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.9 | 0.7 | 670.4 | 75.0 | 08-may | 56 |
| MO775 | 76.6 | 165.8 | 239.7 | 54.0 | 1.1 | 0.4 | 0.3 | 0.4 | 0.2 | 1.8 | 0.3 | 0.2 | 540.8 | 52.6 | 02-mar | 75 |
| MO776 | 49.1 | 90.5 | 345.5 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 489.1 | 86.0 | 05-mar | 64 |
| MO777 | 44.5 | 140.2 | 286.8 | 59.4 | 1.7 | 0.0 | 0.5 | 0.0 | 0.0 | 2.8 | 0.7 | 0.4 | 537.0 | 93.5 | 17-feb | 54 |
| MO779 | 117.1 | 180.0 | 246.7 | 27.7 | 4.3 | 9.1 | 5.3 | 3.1 | 3.2 | 6.1 | 0.9 | 0.2 | 603.7 | 89.4 | 15-mar | 111 |
| MO780 | 68.0 | 134.6 | 221.2 | 0.0 | 0.0 | 13.8 | 0.0 | 0.0 | 0.0 | 11.7 | 4.2 | 0.0 | 453.5 | 66.0 | 14-mar | 44 |
| MO782 | 42.0 | 51.1 | 97.5 | 9.1 | 6.0 | 32.3 | 16.2 | 13.0 | 8.6 | 26.1 | 7.3 | 0.0 | 309.2 | | | |
| MO783 | 141.3 | 151.3 | 155.2 | 25.7 | 1.7 | 20.8 | 8.3 | 8.5 | 3.3 | 18.2 | 4.7 | 0.0 | 539.0 | 60.2 | 26-ene | 97 |
| MO786 | 382.9 | 719.6 | 496.5 | 560.6 | 156.8 | 55.3 | 19.1 | 35.9 | 12.6 | 33.4 | 6.2 | 98.7 | 2577.6 | 192.2 | 10-feb | 197 |
| MO789 | 400.5 | 185.4 | 790.8 | 541.8 | 453.9 | 47.4 | 22.6 | 86.6 | 19.3 | 53.7 | 16.0 | 132.0 | 2750.0 | 113.0 | 11-mar | 138 |
| MO794 | 276.4 | 536.9 | 747.9 | 459.9 | 214.6 | 12.7 | 1.7 | 2.5 | 7.3 | 10.3 | 1.8 | 181.9 | 2453.9 | | | |
| MO899 | 108.4 | 189.6 | 509.5 | 311.2 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1123.2 | 111.2 | 28-feb | 64 |
| MO901 | 274.7 | 639.5 | 832.8 | 258.7 | 58.0 | 24.0 | 0.0 | 0.0 | 2.0 | 12.0 | 3.0 | 77.0 | 2181.7 | 150.0 | 27-mar | 108 |
| MO906 | 385.6 | 437.3 | 603.0 | 392.2 | 73.5 | 26.1 | 7.1 | 2.5 | 2.5 | 10.7 | 0.0 | 65.3 | 2005.8 | 93.0 | 22-feb | 141 |
| MO909 | 59.4 | 195.0 | 55.5 | 92.7 | 182.4 | 1.7 | 14.0 | 29.4 | 17.5 | 135.2 | 68.8 | 94.1 | 945.7 | 43.3 | 11-feb | 100 |
| M1036 | | | 28.5 | 43.7 | 68.3 | 16.7 | 6.0 | 8.2 | 6.3 | 49.3 | 37.2 | 17.6 | | | | |
| M1040 | 203.6 | | 379.5 | 274.7 | 227.7 | 321.5 | 292.6 | 202.7 | 216.4 | 131.2 | 309.9 | 284.2 | | | | |
| M1066 | 33.1 | 151.3 | 61.8 | 115.9 | 100.6 | 5.0 | 0.0 | 14.7 | 15.3 | 104.1 | 25.7 | 24.9 | 652.4 | 24.0 | 2-abr | 113 |
| M1069 | 81.7 | 80.0 | 59.2 | 59.9 | 39.4 | | | | 33.7 | | 15.0 | 23.4 | | | | |
| M1074 | 73.1 | 64.7 | 89.0 | 10.7 | 4.9 | 91.7 | 52.5 | 21.0 | 5.5 | 27.8 | 25.5 | 1.0 | 467.4 | 27.4 | 3-jun | 109 |
| M1076 | 167.4 | 265.7 | 251.6 | 317.6 | 47.3 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 1063.1 | 71.9 | 3-abr | 60 |
| M1077 | 266.2 | 368.6 | 423.0 | 395.8 | 40.5 | 19.2 | 9.4 | 1.5 | 2.9 | 4.0 | 0.6 | 19.9 | 1551.6 | 106.1 | 17-abr | 125 |
| M1078 | 114.2 | 66.4 | 157.6 | 13.3 | 4.6 | 24.9 | 34.5 | 23.1 | 18.7 | 27.7 | 20.2 | 0.5 | 505.7 | 44.3 | 2-mar | 216 |
| M1079 | 283.9</ | | | | | | | | | | | | | | | |

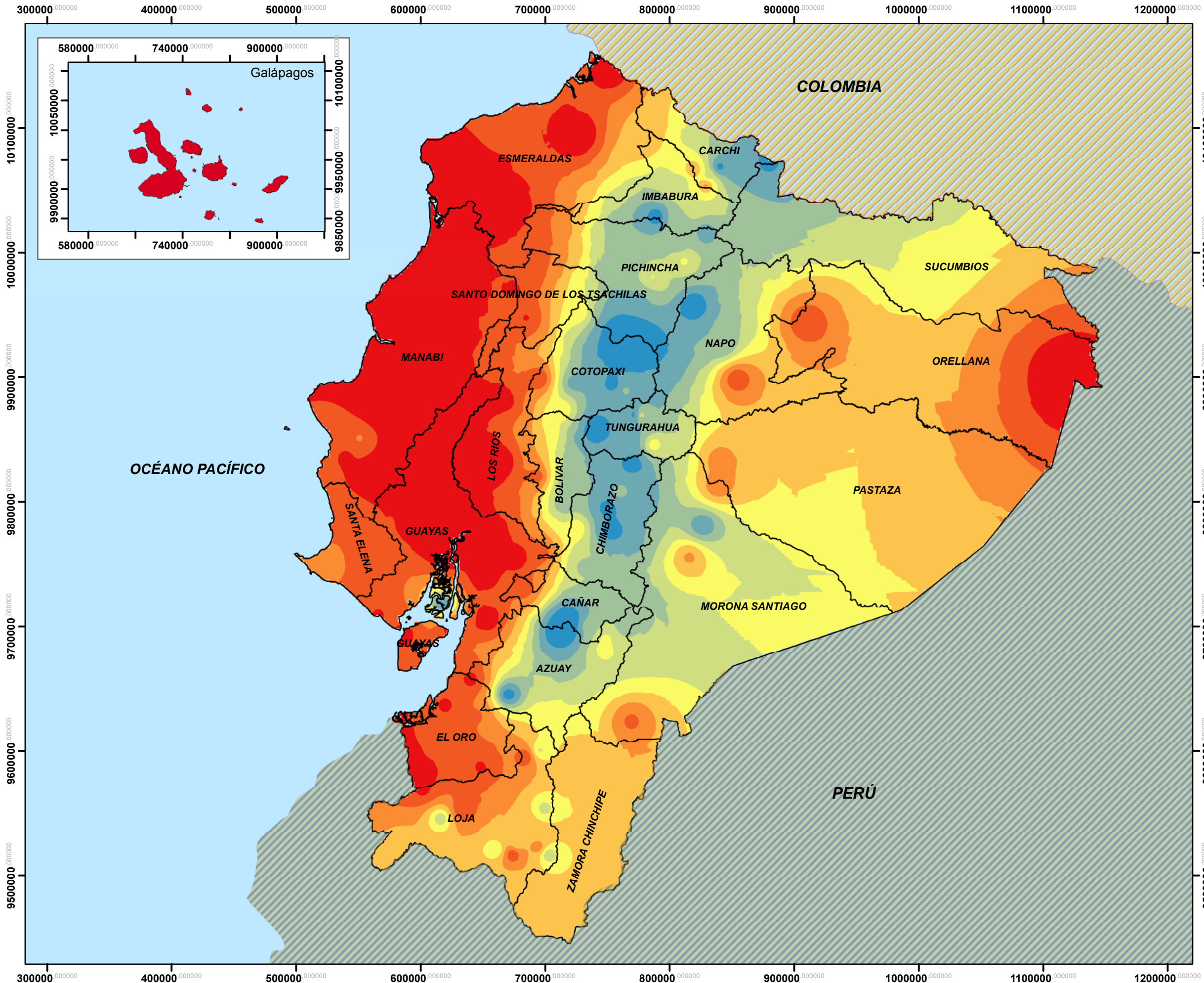
VALORES PLUVIOMETRICOS MENSUALES 2013 (mm)

| CODIGO | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SEP. | OCT. | NOV. | DIC. | TOTAL ANUAL | Máxima en 24 Hrs Fecha | Número de días | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|---------------------------|----------------|-----|
| M1094 | 31.7 | 99.6 | 69.2 | 75.0 | 124.5 | 2.5 | 3.8 | 22.9 | 4.7 | 82.3 | 23.8 | 42.6 | 582.6 | 29.6 | 12-oct | 122 |
| M1095 | 327.0 | 458.0 | 375.8 | 0.0 | 33.7 | 11.1 | 4.0 | | 2.2 | 17.9 | 20.6 | 25.1 | | | | |
| M1096 | 157.4 | 282.3 | 511.9 | 109.8 | 1.4 | 0.4 | 0.0 | 0.6 | 0.0 | 0.2 | 0.0 | 0.5 | 1064.5 | | | |
| M1097 | 374.9 | 756.0 | 919.4 | 348.0 | 71.2 | 73.5 | 3.0 | 39.1 | 3.1 | 7.2 | 155.7 | 247.2 | 2998.3 | 57.0 | 1-mar | 272 |
| M1098 | 396.3 | 496.4 | 369.9 | 211.7 | | | | | | 84.0 | 15.3 | 214.5 | | | | |
| M1099 | 100.1 | 85.2 | 68.9 | 25.9 | 64.5 | 24.1 | 2.4 | 2.5 | 38.2 | 97.9 | 109.6 | 213.8 | 833.1 | 30.8 | 31-dic | 187 |
| M1101 | 204.5 | 478.4 | 230.0 | 46.7 | 187.1 | 9.6 | 0.6 | 31.4 | 1.2 | 181.4 | 12.9 | 164.7 | 1548.5 | 85.1 | 11-feb | 208 |
| M1103 | 169.5 | 229.6 | 92.8 | 11.3 | 113.2 | 1.9 | 0.0 | 13.5 | 0.0 | 60.9 | 12.4 | 85.2 | 790.3 | 74.5 | 23-ene | 76 |
| M1104 | 87.8 | 64.3 | 94.3 | 62.9 | 73.5 | 50.9 | 40.1 | 18.2 | 23.5 | 24.0 | 21.0 | 34.7 | 595.2 | | | |
| M1105 | | 353.7 | 661.9 | 410.6 | 27.8 | 7.7 | 6.5 | 1.6 | 0.7 | 25.8 | 2.5 | 51.6 | | | | |
| M1107 | 24.8 | 123.5 | 66.3 | 63.8 | 122.2 | 0.0 | 3.5 | 11.3 | 3.5 | 33.4 | 4.0 | 27.0 | 483.3 | | | |
| M1111 | 95.2 | 118.9 | 111.8 | 62.4 | 215.4 | 142.9 | 179.4 | 120.7 | 58.2 | 112.6 | 65.6 | 66.3 | 1349.4 | 28.2 | 4-may | 300 |
| M1117 | 50.1 | 157.0 | 48.2 | 61.0 | 138.3 | 12.4 | 4.0 | 3.8 | 1.2 | 29.8 | 1.3 | 24.9 | 532.0 | | | |
| M1123 | 305.0 | 227.3 | 256.3 | 42.0 | 4.5 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 836.0 | | | |
| M1124 | 159.3 | 456.6 | 244.2 | 368.9 | 409.6 | 421.7 | 504.1 | 342.4 | 239.2 | 199.5 | 164.6 | 194.9 | 3705.0 | 107.6 | 27-feb | 311 |
| M1128 | 179.4 | 194.5 | 257.0 | 31.4 | 309.1 | 9.5 | 47.5 | 0.0 | 7.0 | 76.2 | 15.0 | 170.3 | 1296.9 | 109.5 | 9-dic | 73 |
| M1130 | 38.4 | 61.7 | 71.2 | 77.9 | 152.0 | 49.5 | 34.8 | 18.3 | 18.0 | 55.9 | 29.4 | | | | | |
| M1146 | 81.2 | 215.2 | 213.6 | 30.0 | 2.1 | 12.4 | 0.3 | 0.7 | 1.3 | 3.0 | 1.3 | 0.8 | 561.9 | 48.0 | 25-feb | 60 |
| M1148 | 351.2 | 247.2 | 457.6 | 154.6 | 14.0 | 0.1 | 0.2 | 1.7 | 2.4 | 2.5 | 2.7 | 10.2 | 1244.4 | 121.0 | 26-mar | 116 |
| M1149 | 364.5 | 354.5 | 476.3 | 484.2 | 103.2 | 53.9 | 7.6 | 16.7 | 21.7 | 19.7 | 2.5 | 155.1 | 2059.9 | 100.5 | 12-mar | 144 |
| M1152 | 87.8 | 121.9 | 257.2 | 24.1 | 0.0 | 0.6 | 0.0 | 0.2 | 0.4 | 3.5 | 1.1 | 0.3 | 497.1 | 80.7 | 15-mar | 56 |
| M1156 | 25.8 | 203.6 | 61.1 | 101.4 | 67.6 | 0.0 | 2.1 | 11.7 | 25.6 | 93.0 | 56.5 | 38.6 | 687.0 | | | |
| M1159 | 49.5 | 106.1 | 144.9 | 27.0 | 44.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 0.0 | 5.0 | 381.2 | 29.1 | 27-feb | 49 |
| M1160 | 171.0 | 257.8 | 192.1 | 54.9 | 86.9 | 0.0 | 0.0 | 0.0 | 0.0 | 57.2 | 0.0 | 54.3 | 874.2 | 43.5 | 23-ene | 96 |
| M1161 | 20.2 | 117.6 | 21.0 | 3.1 | 55.1 | 12.1 | 0.0 | 12.2 | 13.2 | 120.0 | 25.0 | 71.0 | 470.5 | 65.0 | 10-feb | 86 |
| M1162 | 109.6 | | 185.1 | 0.0 | 113.4 | 44.4 | 77.3 | 17.8 | 18.9 | 118.8 | 0.0 | 55.0 | | | | |
| M1163 | 134.6 | 251.4 | 259.2 | 25.1 | 66.1 | 0.8 | 0.8 | 0.7 | 0.0 | 28.9 | 0.0 | 34.6 | 802.2 | 58.0 | 15-mar | 156 |
| M1164 | 108.8 | 129.3 | 263.0 | 171.8 | 193.6 | 0.5 | 0.0 | 0.0 | 0.0 | 11.7 | 0.0 | 12.7 | 891.4 | 79.0 | 13-mar | 92 |
| M1165 | 82.7 | 135.5 | 127.5 | 18.8 | 147.6 | 14.7 | | | | | | | | | | |
| M1166 | 6.4 | 96.7 | 32.2 | | 42.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 5.5 | | | | |
| M1167 | 75.2 | 155.5 | 49.5 | 20.3 | 372.5 | 56.1 | 72.2 | 4.4 | 19.1 | 71.1 | 47.3 | 164.6 | 1107.8 | | | |
| M1169 | 224.9 | 366.8 | 213.9 | 30.0 | 109.5 | 0.0 | 0.0 | 0.0 | 0.0 | 32.3 | 0.0 | 90.0 | 1067.4 | 48.6 | 13-feb | 103 |
| M1170 | 38.0 | 72.7 | 141.7 | 4.8 | 1.8 | 0.0 | 2.4 | 0.2 | 0.8 | 2.2 | 0.5 | 0.0 | 265.1 | | | |
| M1171 | 159.4 | 326.0 | 471.2 | 661.6 | 414.1 | 477.8 | | 113.3 | | 320.2 | 359.4 | 148.6 | | | | |
| M1172 | 57.1 | 59.1 | 45.1 | 6.8 | 78.6 | 10.1 | 19.9 | 11.0 | 14.7 | 47.7 | 4.2 | 40.8 | 395.1 | 24.5 | 23-ene | 111 |
| M1173 | 129.6 | 53.3 | 340.5 | 13.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 539.5 | | | |
| M1183 | | | 55.6 | 85.2 | 156.7 | 6.6 | 1.0 | 19.3 | 45.2 | 108.5 | 24.6 | 44.4 | | | | |
| M1184 | | | 168.0 | 347.9 | 362.2 | 63.5 | 56.2 | 112.4 | 23.7 | 176.9 | 221.5 | 255.9 | | | | |
| M1185 | | | 527.1 | 656.8 | 420.1 | 203.4 | 111.2 | 112.8 | 126.9 | 294.0 | 99.8 | 281.3 | | | | |
| M1186 | | | 198.9 | 155.2 | 64.4 | 19.8 | 23.9 | 3.3 | 12.1 | 20.8 | 10.8 | 24.6 | | | | |
| M1190 | | | 380.7 | 740.1 | 292.9 | 125.6 | 86.5 | 29.0 | 21.5 | 68.5 | 56.2 | 235.9 | | | | |
| M1191 | | | 321.8 | 596.0 | 312.6 | 98.5 | 109.9 | 45.0 | 51.5 | 119.6 | 42.9 | 136.5 | | | | |
| M1192 | | | 442.6 | 281.8 | 346.7 | 87.7 | 71.3 | 138.6 | 65.5 | 153.2 | 25.2 | 440.9 | | | | |
| M1199 | 35.2 | 149.9 | 81.5 | 52.7 | 146.2 | 26.3 | 79.8 | 42.0 | 19.7 | 86.6 | 141.5 | 57.2 | 918.6 | | | |
| M1203 | 147.0 | 452.3 | 264.7 | 410.0 | 535.1 | 419.2 | 313.3 | 404.7 | 478.7 | 494.0 | 383.4 | 335.4 | 4637.8 | 120.4 | 9-oct | 282 |
| M1205 | 354.7 | 169.0 | 376.3 | 118.0 | 38.0 | | 3.2 | 1.4 | | 21.0 | 0.7 | 22.3 | | | | |
| M1207 | 194.2 | 335.7 | 248.7 | 130.8 | 6.3 | 0.8 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 1.6 | 920.2 | 84.2 | 2-mar | 72 |
| M1208 | 150.9 | 180.9 | 254.7 | 213.8 | 14.7 | 1.1 | 0.3 | 0.0 | 0.0 | 12.6 | 0.4 | 7.4 | 836.8 | | | |
| M1209 | 31.2 | 64.4 | 63.3 | 5.4 | 45.5 | 2.9 | 34.7 | 22.0 | 16.5 | 64.1 | 9.0 | 30.3 | 389.3 | | | |
| M1210 | 18.4 | 108.0 | 55.9 | 47.4 | 70.2 | 29.3 | 4.5 | 5.9 | 1.3 | 53.4 | 14.2 | | | | | |
| M1212 | 124.2 | 198.8 | 184.7 | 86.9 | 144.8 | 20.6 | 65.5 | 23.2 | 26.1 | 36.0 | 0.2 | 116.2 | 1027.2 | 26.2 | 26-mar | 171 |
| M1214 | 21.9 | 38.7 | 58.4 | 7.0 | 67.9 | 22.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34.0 | 250.4 | | | |
| M1215 | 413.6 | 547.2 | 519.5 | 360.2 | 185.2 | 71.7 | 52.9 | 38.2 | 31.0 | 118.4 | 38.9 | 164.5 | 2541.3 | 104.5 | 24-mar | 295 |
| M1217 | 200.7 | 82.7 | 219.4 | 44.7 | 2.9 | 1.1 | 0.0 | 0.0 | 0.2 | 7.9 | 1.3 | 3.1 | 564.0 | | | |
| M1219 | 122.8 | 431.9 | 356.2 | 483.1 | 353.5 | 514.4 | 433.9 | 378.2 | 235.9 | 246.4 | 311.2 | 325.2 | 4192.7 | 125.9 | 11-feb | 335 |
| M1220 | 330.3 | 384.1 | 592.2 | 431.7 | 69.7 | 30.5 | 7.1 | 7.4 | 0.0 | 9.9 | 4.7 | 38.9 | 1906.5 | | | |
| M1221 | 138.4 | 353.5 | 262.1 | 348.3 | 439.5 | 268.4 | 230.2 | 447.6 | | 237.2 | 382.9 | 253.3 | | | | |
| M1230 | 268.0 | 162.6 | 370.8 | 111.2 | 16.0 | 3.3 | 1.2 | 0.5 | 0.0 | 4.2 | 1.1 | 21.7 | 960.6 | | | |
| M1231 | 69.5 | 161.3 | 115.1 | 143.4 | 166.1 | 13.7 | 14.3 | 36.4 | 33.8 | 139.9 | 25.8 | 55.0 | 974.3 | | | |
| M1232 | 234.5 | 235.3 | 170.1 | 251.1 | 302.9 | 229.9 | 198.2 | 203.4 | 303.1 | 152.7 | 266.9 | 188.4 | 2736.5 | 96.9 | 23-sep | 250 |
| M1233 | 100.3 | 85.6 | 137.0 | 116.8 | 11.8 | 38.5 | 39.9 | 23.2 | 21.5 | 35.8 | 5.3 | 11.3 | 627.0 | | | |
| M1234 | 149.2 | 82.8 | 190.9 | 238.4 | 13.6 | 12.5 | 3.5 | 1.0 | 2.5 | 1.0 | | | | | | |
| M1238 | 8.8 | 77.0 | 41.2 | 31.3 | 78.5 | 4.5 | 13.3 | 12.0 | 5.8 | 42.2 | 35.7 | 22.5 | 372.8 | | | |
| M1240 | 16.7 | 132.2 | 37.7 | 135.6 | 135.3 | 3.0 | 13.9 | 11.6 | 10.9 | 119.4 | 39.6 | 93.4 | 749.3 | 49.0 | 2-dic | 146 |
| M1242 | | | 165.1 | 19.0 | 125.8 | 2.1 | 0.0 | 2.2 | 2.7 | 20.1 | 0.6 | 25.5 | | | | |
| M1243 | 16.1 | 133.5 | 36.8 | 42.0 | 90.1 | 13.5 | 5.3 | 13.1 | 6.0 | 31.6 | | 27.5 | | | | |
| M1244 | | | | | 21.5 | 4.7 | 4.9 | 29.3 | 2.0 | 12.9 | 0.7 | 27.5 | | | | |
| M1248 | 233.4 | 274.6 | 222.4 | 321.3 | 595.0 | 127.8 | 62.2 | 129.1 | 116.4 | 255.3 | 204.7 | 260.1 | 2802.3 | 60.5 | 23-ene | 324 |
| M1249 | 407.9 | 287.3 | 427.5 | 528.5 | 408.3 | 166.7 | 109.3 | 141.2 | 240.8 | 320.4 | 18.7 | 128.1 | 3184.7 | | | |
| M1250 | 36.4 | 80.6 | 18.2 | | 118.6 | 0.0 | 7.4 | 1.1 | 1.8 | 51.8 | 20.0 | 93.7 | | | | |
| M1251 | 167.3 | 216.1 | 269.9 | 167.7 | 62.6 | 3.9 | 0.0 | 0.0 | 6.1 | 0.7 | 0.0 | 0.3 | 894.6 | | | |
| M1252 | 110.9 | | | | | | | 0.6 | 0.0 | 0.2 | 0.0 | 2.2 | | | | |
| M1256 | | | | 84.2 | 178.7 | 73.1 | 113.0 | 65.8 | 50.7 | 110.7 | 171.9 | 95.2 | | | | |
| M1257 | | | | | | | 13.5 | 21.1 | 25.7 | 29.0 | 24.0 | 30.1 | | | | |

SECCIÓN III

Mapas Temáticos

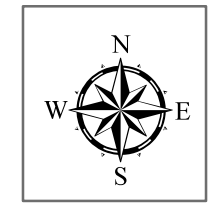
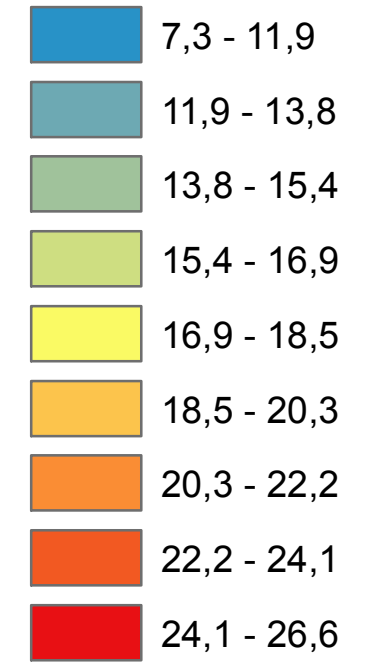
MAPA DE ISOTERMAS ANUARIO 2013



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RANGOS DE TEMPERATURA

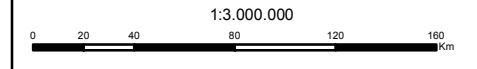


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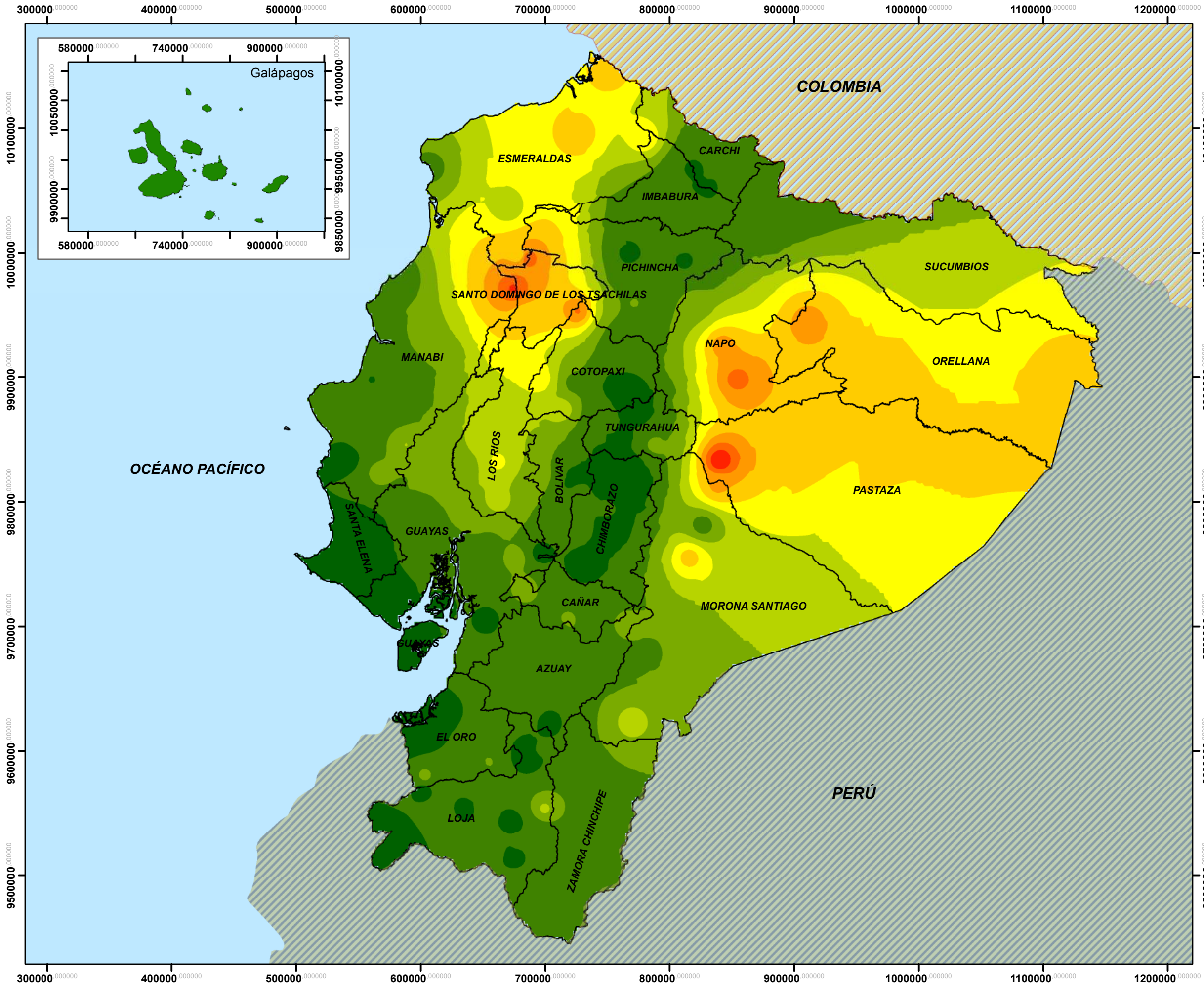
Fuente:
 Mapa Base: I.G.M 2009, INAMHI 2013) (Escala 1:100.000)

SISTEMA DE COORDENADAS:
 UTM. Elipsoide Internacional Datum Horizontal
 WGS84 (World Geodetic System) Zona 17S



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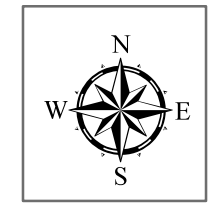
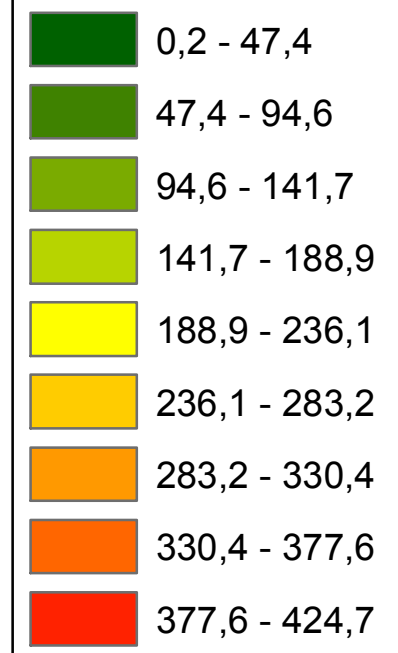
MAPA DE ISOYETAS ANUARIO 2013



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RANGOS DE PRECIPITACIÓN

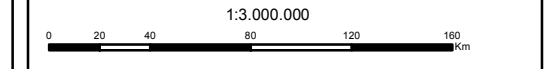


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MAPA DE ISOYETAS ANUARIO 2013

Fuente:
Mapa Base: I.G.M 2009, INAMHI 2013 (Escala 1:100.000)

SISTEMA DE COORDENADAS:
UTM. Elipsoide Internacional Datum Horizontal
WGS84 (World Geodetic System) Zona 17S



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