REPÚBLICA DEL ECUADOR
SECRETARÍA NACIONAL DE GESTION DE RIESGOS

INSTITUTO NACIONAL DE
METEOROLOGÍA E HIDROLOGÍA

ANUARIO HIDROLÓGICO 2009

№ 47

Quito – Ecuador

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PREFACIO

El lNAMHl, mediante Decreto Ejecutivo No. 1446, de agosto de 1961, es 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 lnternacional, por el Dr. José María Velasco lbarra. El lnstituto 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.

En el presente año el INAMHI cumple sus bodas de oro contribuyendo con el progreso del Ecuador, mediante la entrega de información oportuna y veraz sobre el tiempo, el clima y el agua. Es el momento propicio para transmitir a nuestros usuarios, y al público en general, el ferviente anhelo de alcanzar la excelencia de servicio y de seguir a la vanguardia de la seguridad y bienestar de la comunidad, que deje huella de trabajo, honestidad e integridad.

La institución se debe a las necesidades nacionales. En cada uno de estos sectores el INAMHI ha contribuido en proveer con la información necesaria de acuerdo al requerimiento de los distintos usuarios. Pero en 50 años, la evolución ha marcado un ritmo ascendente en establecer mayores demandas, mayores servicios, diferente técnica, distinta tecnología.

Parte del ejercicio de la rectoría del INAMHI en el sector hidrológico 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 Hidrología y su consiguiente aplicación para conocer el comportamiento del recurso hídrico en general.

DIRECTOR EJECUTIVO

Personal de la Institución que ha colaborado en las actividades técnicas necesarias para la publicación del presente Anuario Hidrológico, desde la operación y mantenimiento de la red nacional de estaciones hidrológicas, la recopilación y procesamiento datos, hasta el control de calidad y análisis estadístico de la información hidrológica, sedimentológica y de calidad de agua, con el apoyo de las tecnologías de la información y comunicación.

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INTRODUCCIÓN

Disponer de datos adecuados para el diseño y operación de obras hidráulicas, para la administración del agua, para estudios ambientales, etc., demanda administrar una red de estaciones hidrometeorológicas suficiente a nivel nacional, regional y local; así también, que los diferentes subsistemas de Observaciones, Comunicaciones, Procesamiento, Base de Datos y Difusión que conforman el Sistema de Gestión de la Información, sean robustos y eficientes. Esto constituye un reto para el INAMHI y demanda recursos y el trabajo cotidiano de sus técnicos y observadores.

El Anuario Hidrológico está compuesto de tres secciones. La Primera Parte es una descripción general de los procedimientos bajo los cuales se realiza la toma de información y su procesamiento, se incluye a manera de instructivo, algunas recomendaciones dirigidas al usuario para el uso de la información publicada.

La Segunda Parte corresponde a los cuadros estadísticos, que contienen la información hidrológica, hidroquímica y sedimentológica, de las estaciones hidrométricas que opera el INAMHI y que corresponden al año del Anuario. Esta parte está constituida principalmente por los cuadros de niveles medios diarios, de estaciones hidrométricas que tienen al menos seis meses de información y, de cuadros de caudales medios diarios con su respectivo hidrograma anual (gráfico de variación de caudales diarios) de las estaciones, para las cuales se definió una ecuación de gasto líquido confiable (curva de descarga o de calibración de la sección hidrométrica). Se incluyen los reportes de aforos de gasto sólido y el registro de análisis físico - químico de muestras de agua. Adicionalmente,se presentan los gráficos de las Curvas de Duración General de un conjunto de estaciones seleccionadas de las diferentes cuencas hidrográficas; y, finalmente, se hace un análisis de las características hidrometeorológicas para la región interandina, litoral y amazónica, en cuanto al comportamiento climatológico y de los caudales de algunas estaciones hidrológicas representativas.

En la Tercera Parte del Anuario, se incluyen los inventarios de todas las estaciones hidrométricas superficiales catalogadas por la Institución y también el listado de estaciones para las cuales se dispone de registros de información sedimentológica. Finalmente, los mapas de ubicación de las estaciones hidrométricas a escala nacional y por cuencas hidrográficas.

El INAMHI permanentemente está recopilando información y ampliando su base de datos meteorológica e hidrológica del país. Por tanto, se dispone de información adicional para consulta del usuario, además de datos en escalas de tiempo menores.

El acceso a la información no publicada en los Anuarios, está normado a través de un Reglamento aprobado por el Honorable Consejo Directivo del INAMHI.

PARTE I

Nociones Generales

1. ESPECIFICACIONES SOBRE EL REGISTRO Y PROCESAMIENTO DE DATOS

1.1 INSTALACIÓN DE LAS ESTACIONES E INSTRUMENTAL

La instalación de las estaciones, así como la ubicación del instrumental para la toma y/o registro de los datos hidrológicos, han sido realizadas de acuerdo a normas internacionales.

A continuación, se citan algunas definiciones relacionadas con las estaciones, parámetros, instrumentos y las características de su instalación.

a) Estación Hidrométrica o Fluviométrica

Es el lugar en donde se realizan sistemáticamente mediciones de caudal, sedimentos, muestreo hidroquímico y/u observaciones del nivel de agua, lo que permite conocer el régimen de un río, canal o el nivel de un lago o embalse.

Se denomina caudal, al volumen de agua que pasa por una sección transversal de una corriente en la unidad de tiempo y se mide en metros cúbicos por segundo (m^3/s) o en litros por segundo (l/s).

b) Aforo

Se denomina aforo a la medición de un caudal o volumen de sedimento en suspensión.

c) Altura limnimétrica o Nivel de Agua.

Se denomina altura limnimétrica a la cota de la superficie del agua con relación a un punto de referencia que puede tener una cota arbitraria o ser el nivel del mar.

El instrumento de medida se denomina limnímetro o piezómetro constituido por una regla con escala métrica de lectura directa. Adicionalmente, la estación hidrométrica puede contar con un instrumento de registro continuo denominado limnígrafo o piezógrafo.

d) Red Hidrométrica Superficial.

Es un conjunto de estaciones de medida que sirven para definir el régimen de un río, de una cuenca, de una región o del país.

La red puede comprender estaciones hidrométricas de Primero, Segundo, Tercer Orden o para fines especiales.

e) Red Hidrométrica Subterránea

Es un conjunto de puntos de agua que sirven para mediciones del nivel freático, muestreo para calidad físico-químico y otros parámetros de aguas subterráneas.

1.2 OBTENCIÓN DE LA INFORMACIÓN

La toma de la información limnimétrica se la obtiene a través de mediciones periódicas realizadas por el observador de la estación. En el caso de la red hidrométrica se registra una lectura en la mañana y otra en la tarde, procurando en lo posible realizarla siempre a la misma hora (generalmente 06:00 y 18:00). La información es registrada en los formularios diseñados para el efecto y tienen capacidad para contener la información diaria de un mes, que posteriormente es recopilada o enviada desde la estación de medición a las oficinas centrales de la Institución para su catalogación, archivo y procesamiento respectivo.

La obtención de datos de muestreo del caudal para una estación se lo realiza a través de trabajo de campo mediante campañas de aforo de gasto líquido, cuya planificación y ejecución lo realiza el personal técnico de Operación y Mantenimiento de la Red Hidrológica.

Los datos de sedimentos en suspensión, se obtienen de manera similar al caso anterior y se conocen como aforos de gasto sólido.

Adicionalmente a la toma de datos por el Observador y Operador de la estación, también se obtienen registros gráficos (limnigramas), los cuales registran en forma contínua, la variación del nivel de los ríos con respecto al tiempo. Estos diagramas son de diversa escala de altura o nivel y de tiempo, pudiendo ser diarios, semanales, mensuales o para un período específico, dependiendo del tipo de instrumento registrador (limnígrafo) y del mantenimiento de la estación.

La obtención de los datos sobre pozos, manantiales y calidad físico-química del agua está a cargo de los técnicos de Hidrogeología y Laboratorio de Calidad de Agua y Sedimentología

1.3 PROCESAMIENTO DE LA INFORMACIÓN

a) Niveles

Los niveles medios diarios del agua de los ríos, en aquellas estaciones que tienen limnígrafo se obtienen por el promedio ponderado de las lecturas limnigráficas registradas en 24 horas, o el promedio de las dos lecturas diarias para aquellas que solo disponen de limnímetro. Para las estaciones que cuentan con los dos tipos de registros, se utilizan las lecturas limnimétricas únicamente para períodos en los que no existen datos limnigráficos.

b) Caudales

Los caudales se calculan a partir de las lecturas limnimétricas y/o limnigráficas aplicando la ecuación o curva de descarga (curva de gasto liquido), la que es obtenida mediante un ajuste de mínimos cuadrados, a base de los caudales obtenidos de los aforos de gasto líquido realizados en una estación.

Los caudales medios diarios se obtienen como un promedio aritmético ponderado de los valores parciales de caudales generados en base de los niveles observados, a través de su respectiva curva de gasto líquido.

c) Sedimentos

Las muestras de sedimentos en suspensión tomadas en el campo, son procesadas en el Laboratorio de Calidad de Agua y Sedimentología, en donde se obtiene la concentración del sedimento; y mediante procedimientos específicos, se realiza el cálculo para definir caudales sólidos y las ecuaciones respectivas.

d) Información de pozos y vertientes.

Mediante cálculo y utilizando formatos preestablecidos se registran los niveles y otros parámetros de aguas subterráneas. La ubicación se registra en cartas a 1:50 000.

e) Hidroquímica.

En el Laboratorio de Calidad de Agua y sedimentología, se realiza el análisis hidroquímico de las muestras de agua superficial y subterránea, con el fin de conocer la calidad del agua, definir su composición y los efectos que pueden causar los elementos que contiene.

f) Curvas de Duración General

De todas las cuencas hidrográficas, se seleccionó un conjunto de estaciones que disponen información de un período contínuo (1990-2009) con lo cual se hizo el trazado de las curvas de duración general con series de caudales medios diarios usando el método de Hazen para determinar la probabilidad.

2. CODIFICACIÓN DE LA RED DE ESTACIONES HIDROLÓGICAS

2.1 ESTRUCTURA DEL CÓDIGO DE LA ESTACIÓN

En el Banco Nacional de Datos Hidrometeorológicos, se ha normalizado el código de identificación de las estaciones Hidrológicas para facilitar su identificación y administración de toda la información dependiente, sean datos generales, inventarios, mapas o estadísticas.

El código de la estación está formado actualmente por cuatro caracteres, siendo el primero una letra que identifica la red de estaciones a la que pertenece, que para el caso de la red de hidrométrica es la letra H y para las estaciones de aguas subterráneas es S. Los otros tres caracteres pueden ser letras y/o números, representando 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 histórica que se generó en esa estación.

2.2 DATOS DE IDENTIFICACIÓN DE LA ESTACIÓN

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

- Código de la estación.
- Nombre de la estación.
- Código del tipo de stación
- Código de la cuenca hidrográfica
- Coordenadas Geográficas
- Altura s.n.m.m
- Código de la provincia
- Institución propietaria o que opera la estación
- Fecha de iniciación de observaciones
- Fecha de levantamiento/suspensión de la estación

Para comprender el inventario de las estaciones, a continuación se detalla la descripción de la codificación utilizada para el tipo de estación, provincia y de cuenca hidrográfica con la demarcación a la que pertenece:

CODIGO DEL TIPO DE ESTACION	DESCRIPCIÓN
LG	Limnigráfica
LM	Limnimétrica
AU	Automática
PP	Pozo perforado
PE	Pozo excavado
VV	Vertiente
VT	Vertiente termal
Ga	Galería

CODIGO DE PROVINCIA	NOMBRE DE LA PROVINCIA
1	Azuay
2	Bolívar
3	Cañar
4	Carchi
5	Cotopaxi
6	Chimborazo
7	El Oro
8	Esmeraldas
9	Guayas
10	Imbabura
11	Loja
12	Los Ríos
13	Manabí
14	Morona Santiago
15	Napo
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

CODIGO DE CUENCA	CUENCA DEL RIO	DEMARCACIÓN HIDROGRÁFICA
270	Tigre	Pastaza
280	Santiago	Santiago
290	Morona	Santiago
300	Mayo Chinchipe	Santiago
310	Cenepa	Santiago
320	Galápagos	Galápagos

3. DESCRIPCIÓN DE LOS PARÁMETROS Y ELEMENTOS DEL ANÁLISIS HIDROQUÍMICO Y DE SEDIMENTOLOGÍA

PARÁMETROS FISICOS	
Simbología	**Significado**
pH	Potencial de Hidrogeno
CE	Conductividad eléctrica
T	Temperatura
Turbidez	Turbidez
Color	Color
TDS	Sólidos totales disueltos

ANIONES	
Simbología	**Significado**
HCO_3^-	Bicarbonatos
$CO3^=$	Carbonatos
$SO4^=$	Sulfatos
NO_3^-	Nitrato
NO_2^-	Nitrito
PO_4^{3-}	Fosfato
Cl^-	Cloruro
F^-	Fluoruro

CATIONES	
Simbología	**Significado**
Ca++	Calcio catión
Mg++	Magnesio catión
Na	Sodio
K	Potasio

METALES	
Simbología	**Significado**
Pb	Plomo
Mn	Manganeso
Cu	Cobre
Cr	Cromo
Fe	Hierro

OTROS	
Simbología	**Significado**
A/T	Alcalinidad Total
D/T	Dureza total
DCa	Dureza Cálcica
SiO_2	Silice
CO2	Dióxido de carbono
NH_4	Amonio

Unidades	Significado
mg/l	miligramos sobre litro
upH	unidades de pH
uS/cm	Microsiemens sobre centímetro
ºC	grados celsius
NTU	Unidades Nefelométricas
UC Pt-Co	Unidades de color Platino -Cobalto
NMP/100ml	Número más probable sobre 100mililitros

CONSTITUYENTES ORGÁNICOS	
Simbología	**Significado**
DBO5	Demanda Bioquímica de Oxígeno en 5 días
DQO	Demanda Química de Oxígeno
OD	Oxígeno disuelto

PARÁMETROS BACTERIOLÓGICOS	
Simbología	**Significado**
Coliformes T	Coliformes totales
Coliformes F	Coliformes fecales

4. INSTRUCTIVO PARA USO DEL ANUARIO

4.1 CONSIDERACIONES GENERALES

Para facilitar el manejo del Anuario y especialmente los reportes estadísticos de los niveles y caudales a nivel diario de las estaciones hidrológicas superficiales, se incluye al inicio de la Parte Segunda el índice de estaciones que tienen cuadros de niveles y caudales, acompañados de datos generales de ubicación, así como el número de la página en la cual se encuentra el cuadro de niveles diarios y en determinadas estaciones, el número de la página del cuadro de caudales. De igual forma, en los mapas de cuencas hidrográficas se incluye la ubicación de la red de estaciones hidrométricas que tienen definidas sus coordenadas geográficas.

Tanto las áreas de las cuencas hidrográficas como la ubicación de las diferentes estaciones, se han determinado en base de las Cartas del INAMHI, ex_CNRH e Instituto Geográfico Militar en escalas 1:200.000 y 1:50.000, así como de datos provenientes de otras instituciones para aquellas estaciones que no opera el INAMHI. Las alturas de las estaciones sobre el nivel medio del mar se han determinado en su mayoría por mediciones hechas con altímetro o GPS.

Con relación a los valores registrados en los cuadros de niveles y caudales se aconseja al usuario tomar en cuenta las siguientes consideraciones:

- Los cuadros están organizados por año calendario y no por año hidrológico. Se publica la información de las estaciones que cuentan con al menos seis meses de información.

- El asterisco (*) que acompaña a cada valor, representa un dato proveniente de lecturas limnimétricas, si no consta el asterisco, corresponde a datos provenientes de limnigrafía. El espacio en blanco indica carencia del dato o inexistencia del instrumental en esa estación; o bien, insuficiencia de datos para los cálculos estadísticos.

- Los valores medios mensuales corresponden a una estadística de al menos 20 días de registro de observaciones.

- Los valores máximos y mínimos instantáneos se publican si la serie de datos diarios del mes está completa o cuando se registra un evento seco o crecida. Igualmente, se registra el día como **vv** cuando el mismo valor se ha producido varias veces en el mes.

- Para las estaciones en las que no se ha podido establecer la curva de descarga hasta la publicación del presente Anuario, se publican únicamente los datos de niveles.

- Los valores de caudales están normalizados con tres decimales, pero se aconseja considerar solamente 3 dígitos significativos.

El INAMHI posee información específica adicional, tanto observada o 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 pero se dispone en la Base de Datos Hidrológicos y podrá ser entregada a los usuarios de acuerdo a sus requerimientos.

PARTE II

Cuadros Estadísticos y Resúmenes

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN	Cuadro Niveles	Cuadro Caudales
H011	MIRA EN LITA	LG	20	78° 27′ 49″ W	0° 50′ 57″ N	475	8	INAMHI	13	
H013	BLANCO AJ MIRA	LG	20	78° 16′ 28″ W	0° 45′ 42″ N	890	4	INAMHI	13	
H015	CHOTA EN PTE.CARRETERA	LG	20	78° 4′ 25″ W	0° 28′ 38″ N	1515	4	INAMHI	14	
H016	APAQUI AJ CHOTA	LG	20	77° 56′ 3″ W	0° 26′ 47″ N	1715	4	INAMHI	14	88
H017	APAQUI D GRUTA LA PAZ #3	LG	20	77° 50′ 44″ W	0° 30′ 2″ N	2365	4	INAMHI	15	89
H024	BLANCO EN PTE.CARRETERA	LG	20	78° 17′ 57″ W	0° 15′ 14″ N	0	10	INAMHI	15	90
H026	ITAMBI EN L.S.PABLO	LM	20	78° 12′ 20″ W	0° 11′ 43″ N	2650	10	INAMHI	16	91
H064	EL ANGEL EN PTE.AYORA	LG	20	77° 56′ 56″ W	0° 37′ 44″ N	2850	4	INAMHI	16	
H091	GRANDE AJ JATIVA	LG	30	77° 50′ 46″ W	0° 48′ 15″ N	3120	4	INAMHI	17	92
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	79° 16′ 47″ W	0° 5′ 2″ S	284	17	INAMHI	17	93
H139	BLANCO EN LOS BANCOS	LG	80	78° 54′ 15″ W	0° 0′ 20″ N	795	17	INAMHI	18	94
H143	GRANOBLES AJ GUACHALA	LG	80	78° 10′ 0″ W	0° 13′ 34″ N	2750	17	INAMHI	18	95
H146	GUAYLLABAMBA DJ ALAMBI	LM	80	78° 44′ 30″ W	0° 14′ 10″ N	625	10	INAMHI	19	96
H148	GUAYLLABAMBA DJ PISQUE	LM	80	78° 24′ 18″ W	0° 0′ 48″ N	1690	17	INAMHI	19	97
H149	GUAYLLABAMBA EN PTE.CHACAPATA	LM	80	78° 38′ 17″ W	0° 10′ 50″ N	860	10	INAMHI	20	98
H150	INTAG DJ PAMPLONA	LG	80	78° 37′ 24″ W	0° 13′ 16″ N	1000	17	INAMHI	20	99
H156	PILATON AJ TOACHI	LG	80	78° 55′ 52″ W	0° 18′ 37″ S	890	23	INAMHI	21	100
H159	SAN PEDRO EN MACHACHI	LG	80	78° 32′ 42″ W	0° 27′ 43″ S	2680	17	INAMHI	21	101
H161	TOACHI AJ PILATON	LM	80	78° 57′ 12″ W	0° 18′ 51″ S	820	23	INAMHI	22	102
H166	TOACHI EN LAS PAMPAS	LG	80	78° 58′ 55″ W	0° 26′ 12″ S	1110	5	INAMHI	22	103
H167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	79° 8′ 16″ W	0° 14′ 23″ S	420	23	INAMHI	23	
H168	ESMERALDAS DJ SADE	LG	80	79° 25′ 11″ W	0° 32′ 3″ N	51	8	INAMHI	23	104
H170	GUAYLLABAMBA AJ BLANCO	LM	80	79° 23′ 53″ W	0° 26′ 31″ N	90	8	INAMHI	24	105
H171	SUBERE AJ TEAONE	LM	80	79° 41′ 52″ W	0° 50′ 38″ N	35	8	INAMHI	24	
H172	TEAONE DJ TABIAZO	LM	80	79° 41′ 52″ W	0° 50′ 38″ N	16	8	INAMHI	25	106
H173	TEAONE AJ ESMERALDAS	LG	80	79° 42′ 18″ W	0° 51′ 29″ N	9	8	INAMHI	25	107
H177	QUININDE EN QUININDE	LM	80	79° 28′ 38″ W	0° 19′ 45″ N	110	8	INAMHI	26	
H188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	78° 51′ 8″ W	0° 20′ 41″ S	900	23	INAMHI	26	108
H206	JAMA EN JAMA	LM	90	80° 15′ 0″ W	0° 12′ 52″ S	6	13	INAMHI	27	
H210	BRICEÑO EN BOTADERO	LM	90	80° 21′ 5″ W	0° 31′ 20″ S	15	13	INAMHI	27	
H216	BUA AJ QUININDE	LG	80	79° 36′ 2″ W	0° 1′ 15″ S	0	17	INAMHI	28	109
H229	CARRIZAL EN CALCETA	LM	100	80° 9′ 22″ W	0° 50′ 26″ S	47	13	INAMHI	28	110
H230	GARRAPATA AJ CHONE	LM	100	80° 2′ 17″ W	0° 39′ 51″ S	50	13	INAMHI	29	
H232	MOSQUITO AJ GRANDE	LM	100	80° 2′ 10″ W	0° 39′ 31″ S	55	13	INAMHI	29	
H266	PORTOVIEJO EN H.VASQUEZ (GUARUMO	AU	110	80° 13′ 3″ W	1° 6′ 29″ S	100	13	INAMHI	30	
H267	PORTOVIEJO EN STA.ANA	LM	110	80° 21′ 56″ W	1° 12′ 32″ S	62	13	INAMHI	30	111
H272	CHICO AJ PORTOVIEJO	LM	110	80° 25′ 8″ W	0° 58′ 16″ S	35	13	INAMHI	31	112
H273	LODANA EN PTE.CARRETERA	LM	110	80° 23′ 24″ W	1° 10′ 39″ S	70	13	INAMHI	31	
H326	BABA DJ TOACHI-DCP	LG	130	79° 23′ 12″ W	0° 40′ 3″ S	125	12	INAMHI	32	113
H327	CAJONES EN KM.18 1/2	LM	130	79° 19′ 31″ W	0° 14′ 44″ S	600	23	INAMHI	32	
H329	PILALO EN LA ESPERANZA	LM	130	79° 4′ 7″ W	0° 53′ 14″ S	920	5	INAMHI	33	114
H330	CHANCHAN EN KM.90+180	LM	130	79° 8′ 8″ W	2° 13′ 18″ S	326	6	INAMHI	33	
H331	CHIMBO EN SAN LORENZO	LM	130	79° 0′ 15″ W	1° 40′ 1″ S	2419	2	INAMHI	34	115
H333	SAN LORENZO EN SAN LORENZO	LM	130	78° 59′ 44″ W	1° 41′ 12″ S	2464	2	INAMHI	34	116
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LM	130	79° 4′ 10″ W	1° 51′ 25″ S	2100	2	INAMHI	35	117
H337	PANGOR AJ CHIMBO	LG	130	79° 0′ 13″ W	1° 55′ 53″ S	1480	2	INAMHI	35	118
H338	CHIMBO DJ PANGOR	LG	130	79° 0′ 26″ W	1° 55′ 56″ S	1452	2	INAMHI	36	119
H340	CHIMBO EN BUCAY	LM	130	79° 8′ 17″ W	2° 12′ 12″ S	297	9	INAMHI	36	120
H343	ECHEANDIA EN ECHEANDIA	LG	130	79° 16′ 48″ W	1° 25′ 32″ S	425	2	INAMHI	37	121
H346	ZAPOTAL EN LECHUGAL	LM	130	79° 26′ 19″ W	1° 23′ 30″ S	40	12	INAMHI	37	122
H347	QUEVEDO EN QUEVEDO	LG	130	79° 27′ 25″ W	1° 0′ 34″ S	125	12	INAMHI	38	123
H348	VINCES EN VINCES-DCP	LM	130	79° 44′ 35″ W	1° 32′ 30″ S	41	12	INAMHI	38	124
H352	MACUL EN PTE.CARRETERA	LM	130	79° 37′ 1″ W	1° 3′ 50″ S	54	9	INAMHI	39	125
H359	PAJAN EN AGUA FRIA	LG	130	80° 22′ 19″ W	1° 36′ 24″ S	323	13	INAMHI	39	126
H363	DAULE EN BALZAR	LM	130	79° 54′ 27″ W	1° 21′ 11″ S	30	9	INAMHI	40	127
H365	DAULE EN LA CAPILLA	LG	130	79° 59′ 43″ W	1° 41′ 46″ S	13	9	INAMHI	40	128
H371	SAN PABLO EN PALMAR	LG	130	79° 26′ 20″ W	1° 49′ 55″ S	10	12	INAMHI	41	129
H375	CHANCHAN DJ HUATAXI	LM	130	78° 58′ 13″ W	2° 14′ 52″ S	1480	6	INAMHI	41	
H385	ANGAS AJ CHANCHAN	LM	130	79° 3′ 41″ W	2° 17′ 46″ S	742	6	INAMHI	42	130
H390	CHIMBO AJ MILAGRO INAMHI	LG	130	79° 41′ 36″ W	2° 6′ 9″ S	30	9	INAMHI	42	131
H394	EMBARCADERO EN H.CLEM(POT-STA.RO	LM	130	79° 23′ 29″ W	1° 42′ 38″ S	18	12	INAMHI	43	132
H414	TOACHI AJ BABA	LG	130	79° 21′ 6″ W	0° 40′ 27″ S	151	12	INAMHI	43	133
H448	PAYO AJ BULUBULU	LM	150	79° 21′ 57″ W	2° 21′ 24″ S	25	9	INAMHI	44	134
H466	SILANTE EN INGAPIRCA	LM	160	79° 4′ 1″ W	2° 52′ 30″ S	2709	3	INAMHI	44	135
H467	VENDELECHE EN HDA.LA CURIA	LM	160	78° 52′ 31″ W	2° 34′ 7″ S	3020	3	INAMHI	45	136
H468	SAN PEDRO EN INGAPIRCA	LM	160	78° 51′ 47″ W	2° 31′ 31″ S	2700	3	INAMHI	45	137
H471	CAÑAR DJ RAURA	LG	160	79° 9′ 20″ W	2° 28′ 52″ S	870	3	INAMHI	46	138
H472	CAÑAR EN PTO.INCA	LM	160	79° 33′ 24″ W	2° 32′ 50″ S	25	9	INAMHI	46	139
H503	TENGUEL EN TENGUEL	LM	170	79° 47′ 13″ W	2° 59′ 26″ S	10	9	INAMHI	47	140
H504	SIETE EN PTE.CARRETERA	LM	170	79° 45′ 9″ W	3° 4′ 36″ S	13	7	INAMHI	47	
H505	PAGUA EN PTE.CARRETERA	LM	170	79° 45′ 33″ W	3° 5′ 16″ S	13	7	INAMHI	48	
H507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	79° 45′ 52″ W	3° 6′ 13″ S	30	7	INAMHI	48	141
H508	CHAGUANA EN PTE.CARRETERA	LM	170	79° 47′ 22″ W	3° 12′ 18″ S	5	7	INAMHI	49	142
H526	PAQUISHAPA EN PTE.CARRETERA	LM	180	79° 12′ 35″ W	3° 36′ 55″ S	2206	11	INAMHI	49	143

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN		
H528	JUBONES DJ MINAS	LM	180	79° 13′ 56″ W	3° 16′ 0″ S	1120	7	INAMHI	50	144
H529	JUBONES DJ S.FRANCISCO	LG	180	79° 30′ 33″ W	3° 18′ 26″ S	712	1	INAMHI	50	145
H530	JUBONES EN USHCURRUMI	LM	180	79° 36′ 21″ W	3° 19′ 19″ S	282	1	INAMHI	51	146
H531	CASACAY AJ JUBONES	LM	180	79° 42′ 42″ W	3° 19′ 30″ S	134	7	INAMHI	51	147
H573	SANTA ROSA EN EL VADO	LM	190	79° 56′ 38″ W	3° 33′ 18″ S	80	7	INAMHI	52	148
H574	ARENILLAS EN ARENILLAS	LM	190	80° 2′ 54″ W	3° 33′ 55″ S	20	7	INAMHI	52	149
H587	PINDO AJ AMARILLO	LG	200	79° 38′ 8″ W	3° 45′ 43″ S	520	7	INAMHI	53	150
H591	PUYANGO EN CPTO.MILITAR (PTE.CARRE	LM	200	80° 4′ 47″ W	3° 53′ 0″ S	300	7	INAMHI	53	151
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	80° 11′ 47″ W	4° 15′ 31″ S	247	11	INAMHI	54	152
H617	ARENAL EN PTE.BOQUERON	LM	210	79° 22′ 22″ W	4° 3′ 15″ S	1143	11	INAMHI	54	153
H619	CANAL ARENAL	LM	210	79° 22′ 25″ W	4° 3′ 15″ S	1143	11	INAMHI	55	154
H621	JORUPE EN AMALUZA	LM	210	79° 25′ 31″ W	4° 34′ 39″ S	1762	11	INAMHI	55	
H625	ALAMOR EN PTE.MERCADILLO	LM	210	79° 12′ 54″ W	3° 36′ 42″ S	1080	11	INAMHI	56	155
H627	UCHIMA AJ CHAMBA	LM	210	79° 12′ 6″ W	4° 13′ 55″ S	1603	11	INAMHI	56	156
H714	COCA EN SAN RAFAEL	LM	240	77° 34′ 32″ W	0° 6′ 5″ S	1160	15	INAMHI	57	
H718	QUIJOS EN BAEZA	LM	240	77° 53′ 11″ W	0° 27′ 16″ S	1770	15	INAMHI	57	
H719	QUIJOS DJ OYACACHI	LG	240	77° 46′ 30″ W	0° 18′ 10″ S	1490	15	INAMHI	58	157
H720	MISAHUALLI EN COTUNDO	LM	240	77° 47′ 49″ W	0° 50′ 28″ S	800	15	INAMHI	58	158
H721	JATUNYACU DJ ILOCULIN	LM	240	77° 55′ 8″ W	1° 5′ 14″ S	570	15	INAMHI	59	159
H722	YANAHURCO DJ VALLE	LM	240	78° 16′ 52″ W	0° 41′ 30″ S	3590	15	INAMHI	59	160
H731	COSANGA AJ QUIJOS	LM	240	78° 51′ 8″ W	0° 20′ 41″ S	1740	15	INAMHI	60	161
H763	QDA. MULACORRAL AJ CALAMACA	LM	260	78° 49′ 41″ W	1° 14′ 49″ S	3430	18	INAMHI	60	162
H764	CALAMACA DJ Q.HUARCUSACHA	LG	260	78° 49′ 34″ W	1° 14′ 47″ S	3440	18	INAMHI	61	163
H783	OZOGOCHE EN LOS LAGOS	LM	260	78° 36′ 0″ W	2° 15′ 4″ S	3756	6	INAMHI	61	164
H786	GUAMOTE AJ CEBADAS	LM	260	78° 38′ 1″ W	1° 52′ 34″ S	2840	6	INAMHI	62	165
H787	ALAO EN HDA.ALAO	LG	260	78° 30′ 42″ W	1° 52′ 38″ S	3200	6	INAMHI	62	166
H788	PUELA AJ CHAMBO	LM	260	78° 28′ 29″ W	1° 30′ 44″ S	2475	6	INAMHI	63	167
H789	GUARGUALLA AJ CEBADAS	LM	260	78° 36′ 17″ W	1° 52′ 5″ S	2828	6	INAMHI	63	168
H790	CEBADAS AJ GUAMOTE	LM	260	78° 38′ 31″ W	1° 53′ 48″ S	2840	6	INAMHI	64	169
H791	BALSACON EN SAN ANDRES	LM	260	78° 43′ 11″ W	1° 34′ 18″ S	3112	6	INAMHI	64	170
H792	CUTUCHI AJ YANAYACU	LM	260	78° 36′ 13″ W	1° 3′ 55″ S	2582	5	INAMHI	65	171
H793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	78° 41′ 32″ W	1° 3′ 52″ S	2962	5	INAMHI	65	172
H797	PANSACHI EN HDA.BAÑOS	LM	260	78° 27′ 52″ W	0° 48′ 37″ S	3574	5	INAMHI	66	173
H799	CANAL MULALILLO	LM	260	78° 41′ 42″ W	1° 3′ 56″ S	3027	5	INAMHI	66	174
H812	ULBA AJ PASTAZA	LM	260	78° 24′ 24″ W	1° 23′ 59″ S	0	18	INAMHI	67	175
H817	PATATE DJ AMBATO	LM	260	78° 2′ 7″ W	1° 14′ 12″ S	2243	18	INAMHI	67	176
H854	CUTUCHI EN CASPI	LM	260	78° 36′ 28″ W	0° 44′ 37″ S	2930	5	INAMHI	68	177
H857	ILLUCHI AJ CUTUCHI (CVA AMBATO)	LM	260	78° 36′ 10″ W	0° 58′ 57″ S	2712	5	INAMHI	68	178
H881	BOMBOIZA AJ ZAMORA	LG	280	78° 29′ 47″ W	3° 24′ 54″ S	549	14	INAMHI	69	179
H883	TUTANANGOZA EN SUCUA	LM	280	78° 10′ 17″ W	2° 27′ 46″ S	1572	14	INAMHI	69	
H884	ZAMORA AJ BOMBOIZA	LM	280	78° 30′ 10″ W	3° 9′ 15″ S	548	19	INAMHI	70	180
H885	NANGARITZA AJ ZAMORA	LM	280	78° 41′ 10″ W	3° 55′ 11″ S	870	19	INAMHI	70	181
H887	YACUAMBI AJ ZAMORA	LM	280	78° 50′ 54″ W	3° 54′ 45″ S	961	19	INAMHI	71	
H889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	78° 56′ 53″ W	4° 3′ 37″ S	902	19	INAMHI	71	182
H890	ZAMORA DJ NANGARITZA	LM	280	78° 38′ 31″ W	3° 45′ 51″ S	890	19	INAMHI	72	183
H892	MAZAR AJ PAUTE	LM	280	78° 38′ 40″ W	2° 34′ 17″ S	2126	3	INAMHI	72	184
H894	PAUTE EN PAUTE(DJ GUALACEO)	LM	280	78° 44′ 24″ W	2° 45′ 31″ S	2104	1	INAMHI	73	
H895	TOMEBAMBA EN MONAY	LM	280	78° 57′ 47″ W	2° 53′ 23″ S	2353	1	INAMHI	73	
H896	MATADERO EN SAYAUSI	LG	280	79° 4′ 1″ W	2° 52′ 31″ S	2602	1	INAMHI	74	
H897	SURUCUCHO AJ LLULLUCCHAS	LM	280	79° 7′ 24″ W	2° 50′ 23″ S	2565	1	INAMHI	77	
H900	PAUTE AJ DUDAS	AU	280	78° 37′ 23″ W	2° 41′ 23″ S	2000	1	INAMHI	75	
H902	DUDAS EN PINDILIG	LM	280	78° 40′ 6″ W	2° 37′ 45″ S	2450	3	INAMHI	75	
H908	UPANO DJ. TUTAMANGOZA	LM	280	78° 11′ 54″ W	2° 38′ 7″ S	559	14	INAMHI	76	185
H912	YACUAMBI EN LA PAZ	LM	280	78° 53′ 10″ W	3° 43′ 37″ S	958	19	INAMHI	76	
H929	COLLAY AJ PAUTE	LM	280	78° 38′ 38″ W	2° 44′ 15″ S	2110	1	INAMHI	77	
H931	GUALACEO AJ PAUTE	LM	280	78° 46′ 10″ W	2° 51′ 59″ S	2148	1	INAMHI	77	
H932	BURGAY AJ DELEG	LM	280	78° 52′ 24″ W	2° 49′ 18″ S	2240	3	INAMHI	78	186
H966	MAYO AJ QDA.ZUMBAYACU	LM	300	79° 5′ 5″ W	4° 52′ 8″ S	902	19	INAMHI	78	187
HA2D	PORTOVIEJO EN PICOAZA	LM	110	80° 29′ 3″ W	1° 1′ 19″ S	48	13	INAMHI	79	188
HA2Y	PACHIJAL A.J. GUAYLLABAMBA	LG	80	78° 56′ 6″ W	0° 9′ 50″ N	520	17	INAMHI	79	189
HA2Z	CAONI A.J. BLANCO	LG	80	79° 15′ 11″ W	0° 7′ 20″ N	140	17	C.P.P.	80	190
HA45	QUININDE EN MATAMBA	LM	80	79° 35′ 37″ W	0° 5′ 2″ N	105	8	INAMHI	80	
HA46	RIRCAY D.J. GIRÓN	LM	180	79° 12′ 43″ W	3° 15′ 10″ S	1110	1	INAMHI	81	
HA47	RASPA EN ASERRIO	LM	190	79° 48′ 3″ W	3° 24′ 22″ S	80	7	INAMHI	81	
HA48	GRANDE A.J. MOSQUITO (NUEVA)	LM	100	79° 57′ 3″ W	0° 44′ 2″ S	0	13	INAMHI	82	
HB23	AGUARICO EN NUEVA LOJA (LA GABARR	AU	230	76° 48′ 29″ W	0° 2′ 38″ N	299	21	INAMHI	82	191
HB24	COCA EN SAN SEBASTIAN	AU	240	77° 0′ 19″ W	0° 20′ 23″ S	320	22	INAMHI	83	192
HB25	NAPO EN FRANCISCO DE ORELLANA	AU	240	76° 59′ 21″ W	0° 26′ 28″ S	330	22	INAMHI	83	193
HB26	NAPO EN NUEVO ROCAFUERTE	AU	240	75° 23′ 46″ W	0° 55′ 0″ S	180	22	INAMHI	84	194
HB29	SANTIAGO EN PTE. CARRETERA	LM	50	78° 53′ 49″ W	1° 4′ 34″ N	9	8	INAMHI	84	
HB30	CAYAPAS EN PTE. CARRETERA	LM	50	78° 58′ 49″ W	1° 3′ 29″ N	10	8	INAMHI	85	
HB31	BULUBULU ANTES DEL BY-PASS	LM	150	79° 21′ 57″ W	2° 21′ 24″ S	40	3	INAMHI	85	
HB32	CATAMAYO EN PTE. VICIN	LM	210	80° 16′ 13″ W	4° 16′ 0″ S	257	11	INAMHI	86	195
HB33	AMBATO EN MANZANAHUAICO	LM	260	78° 45′ 39″ W	1° 16′ 43″ S	3150	18	INAMHI	86	196
HB42	SANTIAGO EN BATALLON SANTIAGO	AU	280	78° 0′ 47″ W	3° 3′ 4″ S	420	21	INAMHI	87	197

NIVELES MEDIOS DIARIOS (m)

2009

H011 MIRA EN LITA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.71 *	2.67 *	1.99 *	2.04 *	2.1 *	2.08 *	2.39 *	1.05 *	1.83 *	2.28 *	2.39 *	2.02 *
2	1.67 *	2.49 *	1.95 *	1.99 *	2.14 *	2.05 *	2.47 *	1.02 *	1.77 *	2.3 *	2.34 *	2.08 *
3	1.9 *	2.34 *	1.83 *	1.9 *	2.18 *	2.18 *	2.8 *	2.08 *	1.73 *	2.39 *	2.3 *	2.11 *
4	1.75 *	2.19 *	1.76 *	1.84 *	2.38 *	2.45 *	2.74 *	2.14 *	1.69 *	2.33 *	2.26 *	2.18 *
5	1.81 *	2.11 *	1.7 *	1.79 *	2.27 *	2.68 *	2.19 *	2.19 *	1.65 *	2.27 *	2.24 *	2.19 *
6	1.79 *	2.14 *	1.63 *	1.93 *	2.19 *	2.6 *	2.63 *	2.24 *	1.61 *	2.19 *	2.19 *	2.28 *
7	2.19 *	2.07 *	1.59 *	2 *	2.13 *	3.13 *	2.66 *	2.38 *	1.58 *	2.15 *	2.16 *	2.43 *
8	2.7 *	1.99 *	1.49 *	2.04 *	2.08 *	2.93 *	2.62 *	2.34 *	1.59 *	2.11 *	2.12 *	2.68 *
9	2.67 *	1.9 *	1.43 *	2.01 *	2.04 *	2.87 *	2.48 *	2.63 *	1.63 *	2.08 *	2.06 *	2.59 *
10	2.3 *	1.87 *	1.43 *	1.99 *	2 *	2.74 *	2.38 *	2.74 *	1.53 *	2.03 *	2.02 *	2.73 *
11	2.63 *	1.85 *	1.39 *	2.02 *	1.94 *	2.69 *	2.29 *	2.73 *	1.48 *	2.13 *	1.99 *	2.78 *
12	2.69 *	1.85 *	1.34 *	2.09 *	1.89 *	2.65 *	2.23 *	2.67 *	1.45 *	2.45 *	1.95 *	2.64 *
13	2.87 *	1.79 *	2.02 *	2.17 *	1.84 *	2.57 *	2.13 *	2.63 *	1.39 *	2.31 *	1.93 *	2.68 *
14	2.93 *	2.93 *	1.89 *	2.64 *	1.79 *	2.52 *	2.03 *	2.59 *	1.34 *	2.3 *	1.9 *	2.85 *
15	3.03 *	2.93 *	1.79 *	2.52 *	1.74 *	2.47 *	1.93 *	2.56 *	1.79 *	2.19 *	1.87 *	3.03 *
16	2.93 *	4.95 *	1.73 *	2.41 *	1.69 *	2.41 *	1.99 *	2.51 *	1.25 *	2.16 *	1.85 *	3 *
17	2.93 *	4.75 *	1.67 *	2.18 *	1.64 *	2.37 *	1.94 *	2.53 *	1.2 *	2.09 *	1.8 *	2.93 *
18	2.9 *	4.45 *	1.62 *	2.12 *	1.58 *	2.31 *	1.9 *	2.47 *	1.18 *	2.05 *	1.75 *	2.87 *
19	2.69 *	4.25 *	1.53 *	2.08 *	1.48 *	2.65 *	1.83 *	2.39 *	1.15 *	2.03 *	1.69 *	2.81 *
20	2.62 *	2.95 *	1.39 *	2.06 *	1.59 *	2.67 *	2.39 *	2.34 *	1.09 *	1.99 *	1.64 *	2.77 *
21	2.68 *	2.75 *	1.33 *	2.09 *	1.57 *	2.65 *	2.36 *	2.31 *	1.05 *	1.93 *	1.59 *	2.69 *
22	2.68 *	2.5 *	2.09 *	2.14 *	1.55 *	2.6 *	2.29 *	2.29 *	0.99 *	1.89 *	1.54 *	2.63 *
23	2.67 *	2.25 *	2.45 *	2.45 *	1.51 *	2.57 *	2.23 *	2.26 *	0.93 *	1.73 *	1.5 *	2.57 *
24	3.05 *	2.08 *	2.11 *	2.46 *	1.47 *	2.53 *	2.17 *	2.24 *	1.13 *	1.68 *	1.47 *	2.49 *
25	2.78 *	1.93 *	2.19 *	2.42 *	1.62 *	2.49 *	2.04 *	2.2 *	1.28 *	1.65 *	1.43 *	2.43 *
26	3.28 *	1.86 *	2.38 *	2.89 *	1.85 *	2.45 *	2.03 *	2.15 *	1.47 *	1.65 *	1.39 *	2.38 *
27	2.71 *	1.94 *	2.56 *	2.81 *	2.04 *	2.41 *	1.85 *	2.09 *	1.55 *	1.59 *	1.36 *	2.28 *
28	2.65 *	2.06 *	3.18 *	2.74 *	2.09 *	2.37 *	1.54 *	2.05 *	1.63 *	1.54 *	1.33 *	2.18 *
29	2.84 *		2.99 *	2.67 *	2.06 *	2.33 *	1.2 *	2.02 *	1.74 *	1.49 *	1.3 *	2.09 *
30	2.73 *		2.96 *	2.58 *	2.01 *	2.28 *	1.13 *	1.99 *	2.03 *	1.43 *	1.28 *	2.03 *
31	2.71 *		2.91 *		2.11 *		1.09 *	1.93 *		1.43 *		1.97 *
Nivel Max.	330 *	500 *	320 *	290 *	240 *	315 *	280 *	278 *	228 *	250 *	240 *	305 *
Día	26	16	28	26	4	7	3	10	15	12	1	15
Hora	7	7	7	7	7	16	7	16	16	16	7	16
Nivel Mín.	166 *	178 *	130 *	178 *	145 *	204 *	108 *	100 *	90 *	140 *	125 *	195 *
Día	2	13	21	5	24	2	31	2	23	30	30	31
Hora	16	16	16	16	16	16	16	7	16	16	7	16
Nivel Medio	256	256	194	223	189	252	212	225	145	199	182	249

NOTA: * DATOS LIMNIMETRICOS

2009

H013 BLANCO AJ MIRA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.54 *	1.64 *	1.54 *	1.64 *	1.44 *	1.24 *	1.24 *	0.85 *	0.75 *	0.72 *	0.85 *	1.15 *
2	1.54 *	1.64 *	1.54 *	1.54 *	1.54 *	1.24 *	1.24 *	0.85 *	0.75 *	0.73 *	0.85 *	1.16 *
3	1.54 *	1.64 *	1.49 *	1.54 *	1.54 *	1.14 *	1.14 *	0.85 *	0.75 *	0.73 *	0.85 *	1.4 *
4	1.54 *	1.64 *	1.49 *	1.54 *	1.54 *	1.14 *	1.14 *	0.85 *	0.75 *	0.72 *	0.85 *	1.65 *
5	1.54 *	1.59 *	1.49 *	1.54 *	1.44 *	1.14 *	1.14 *	0.85 *	0.75 *	0.72 *	0.85 *	1.65 *
6	1.64 *	1.54 *	1.49 *	1.54 *	1.44 *	1.14 *	1.14 *	0.85 *	0.75 *	0.7 *	0.75 *	1.67 *
7	1.64 *	1.54 *	1.49 *	1.54 *	1.44 *	1.14 *	1.14 *	0.85 *	0.75 *	0.75 *	0.75 *	1.65 *
8	1.64 *	1.54 *	1.49 *	1.54 *	1.44 *	1.14 *	1.14 *	0.85 *	0.75 *	0.73 *	0.75 *	1.65 *
9	1.54 *	1.54 *	1.49 *	1.54 *	1.44 *	1.14 *	1.14 *	0.8 *	0.75 *	0.7 *	0.75 *	1.65 *
10	1.54 *	1.54 *	1.54 *	1.54 *	1.44 *	1.43 *	1.14 *	0.75 *	0.75 *	0.75 *	0.75 *	1.65 *
11	1.54 *	1.49 *	1.54 *	1.54 *	1.44 *	1.34 *	0.99 *	0.75 *	0.75 *	0.74 *	0.75 *	1.65 *
12	1.54 *	1.49 *	1.54 *	1.54 *	1.44 *	1.29 *	0.84 *	0.75 *	0.75 *	0.75 *	0.75 *	1.67 *
13	1.54 *	1.44 *	1.34 *	1.54 *	1.39 *	1.24 *	0.84 *	0.75 *	0.75 *	0.76 *	0.75 *	1.65 *
14	1.55 *	1.44 *	1.44 *	1.54 *	1.34 *	1.24 *	0.84 *	0.75 *	0.75 *	0.75 *	0.75 *	1.58 *
15	1.54 *	1.44 *	1.54 *	1.54 *	1.34 *	1.24 *	0.84 *	0.75 *	0.75 *	0.75 *	0.75 *	1.63 *
16	1.64 *	2.54 *	1.54 *	1.54 *	1.34 *	1.24 *	0.84 *	0.75 *	0.75 *	0.75 *	0.75 *	1.58 *
17	1.64 *	3.64 *	1.54 *	1.64 *	1.34 *	1.34 *	0.84 *	0.75 *	0.75 *	0.75 *	1.25 *	1.53 *
18	1.64 *	2.54 *	1.44 *	1.64 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.53 *
19	1.69 *	1.49 *	1.59 *	1.64 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.34 *
20	1.59 *	1.54 *	2.43 *	1.64 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.34 *
21	1.54 *	1.54 *	2.43 *	1.64 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.34 *
22	1.53 *	1.54 *	2.43 *	1.54 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.1 *	1.34 *
23	1.59 *	1.54 *	2.24 *	1.54 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.34 *
24	1.64 *	1.54 *	2.04 *	1.54 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.34 *
25	1.64 *	1.54 *	2.04 *	1.54 *	1.34 *	1.34 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.34 *
26	1.64 *	1.54 *	2.04 *	1.54 *	1.34 *	1.24 *	0.84 *	0.85 *	0.75 *	0.75 *	1.25 *	1.34 *
27	1.64 *	1.54 *	2.04 *	1.44 *	1.34 *	1.24 *	0.84 *	0.8 *	0.75 *	0.75 *	1.25 *	1.34 *
28	1.64 *	1.54 *	2.04 *	1.43 *	1.34 *	1.24 *	0.84 *	0.75 *	0.75 *	0.75 *	1.25 *	1.34 *
29	1.64 *		2.04 *	1.44 *	1.34 *	1.24 *	0.87 *	0.75 *	0.75 *	0.76 *	1.25 *	1.34 *
30	1.64 *		2.04 *	1.44 *	1.34 *	1.24 *	0.85 *	0.75 *	0.75 *	0.76 *	1.25 *	1.34 *
31	1.64 *				1.34 *			0.77 *		0.76 *		1.34 *
Nivel Max.	174 *	364 *		164 *	154 *	143 *		135 *	75 *	76 *	125 *	169 *
Día	19	16		1	3	11		24	13	2	19	6
Hora	17	7		7	7	7		17	7	17	7	5
Nivel Mín.	152 *	144 *		141 *	134 *	114 *		75 *	75 *	70 *	75 *	115 *
Día	22	13		28	27	5		12	30	9	12	1
Hora	17	17		7	17	17		7	17	7	17	17
Nivel Medio	159	169	175	155	139	126	95	81	75	74	100	147

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H015 CHOTA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.69 *	1.89 *	1.87 *	2.53 *	2.12 *	1.94 *	2.67 *	1.78 *	1.76 *	2.01 *	1.96 *	1.96 *
2	1.74 *	1.74 *	1.54 *	1.89 *	2.23 *	1.96 *	2.68 *	1.97 *	1.98 *	1.49 *	1.74 *	1.74 *
3	1.81 *	1.75 *	1.54 *	2.16 *	2.29 *	1.93 *	2.85 *	2.28 *	1.46 *	1.6 *	1.77 *	1.57 *
4	1.67 *	1.56 *	1.78 *	2.15 *	1.95 *	1.95 *	2.86 *	2.27 *	1.73 *	1.87 *	1.44 *	1.49 *
5	2.02 *	1.78 *	1.92 *	1.72 *	1.67 *	2.31 *	2.84 *	2.46 *	1.97 *	1.46 *	1.97 *	1.99 *
6	2.17 *	1.78 *	2.22 *	1.74 *	2.84 *	2.46 *	2.56 *	2.59 *	1.83 *	1.77 *	1.91 *	1.91 *
7	1.71 *	2.17 *	2.3 *	1.63 *	1.95 *	2.39 *	2.94 *	2.18 *	1.82 *	1.93 *	1.85 *	1.9 *
8	1.69 *	1.79 *	2.01 *	1.98 *	1.75 *	2.14 *	2.43 *	1.86 *	1.34 *	1.85 *	1.87 *	1.87 *
9	1.69 *	1.64 *	1.65 *	2.75 *	1.84 *	2.59 *	2.34 *	1.89 *	1.56 *	1.79 *	1.65 *	1.75 *
10	2.41 *	1.66 *	1.65 *	2.23 *	1.91 *	1.98 *	2.28 *	1.76 *	2.85 *	1.74 *	1.7 *	1.81 *
11	2.29 *	1.89 *	2.97 *	2.31 *	1.95 *	1.97 *	2.26 *	1.84 *	2.18 *	1.44 *	1.85 *	1.75 *
12	2.27 *	1.89 *	2.94 *	2.26 *	1.85 *	1.87 *	2.2 *	1.54 *	1.96 *	1.65 *	1.97 *	1.98 *
13	1.88 *	1.94 *	2.84 *	2.05 *	1.79 *	2.06 *	2.28 *	1.75 *	1.54 *	1.85 *	1.97 *	1.96 *
14	1.64 *	1.96 *	2.15 *	1.89 *	1.58 *	2.04 *	2.24 *	1.87 *	1.56 *	1.81 *	1.43 *	1.69 *
15	1.54 *	1.74 *	1.82 *	1.94 *	2.47 *	2.12 *	2.26 *	1.66 *	1.77 *	1.65 *	1.43 *	1.59 *
16	1.59 *	2.28 *	1.89 *	1.69 *	2.17 *	2.18 *	2.38 *	1.66 *	1.74 *	1.36 *	1.65 *	1.7 *
17	1.85 *	2.01 *	1.94 *	2.24 *	2.27 *	2.14 *	2.18 *	1.87 *	1.92 *	1.53 *	1.91 *	1.86 *
18	1.57 *	1.99 *	1.77 *	2.17 *	2.28 *	2.37 *	2.33 *	1.53 *	1.87 *	1.27 *	1.62 *	1.95 *
19	1.69 *	2.39 *	1.98 *	2.14 *	2.19 *	2.48 *	2.34 *	1.78 *	1.52 *	1.48 *	1.57 *	1.83 *
20	1.69 *	2.08 *	1.51 *	2.37 *	2.18 *	1.89 *	2.34 *	1.6 *	1.49 *	1.61 *	1.43 *	1.79 *
21	1.74 *	1.9 *	1.88 *	2.49 *	1.91 *	1.96 *	2.34 *	1.36 *	1.64 *	1.41 *	1.97 *	1.49 *
22	1.63 *	1.91 *	1.76 *	2.68 *	1.94 *	2.67 *	2.59 *	1.98 *	1.76 *	1.64 *	1.96 *	1.48 *
23	1.72 *	1.94 *	2.55 *	2.88 *	1.96 *	2.04 *	2.85 *	1.98 *	1.58 *	1.68 *	1.97 *	1.54 *
24	1.83 *	1.82 *	2.54 *	2.28 *	1.54 *	1.98 *	2.76 *	1.86 *	1.3 *	1.77 *	1.86 *	1.4 *
25	1.84 *	1.79 *	2.03 *	2.38 *	1.42 *	1.83 *	1.48 *	1.6 *	1.4 *	1.87 *	1.82 *	1.47 *
26	1.73 *	1.72 *	1.71 *	2.04 *	2.11 *	1.84 *	1.67 *	1.92 *	1.49 *	1.71 *	1.81 *	1.62 *
27	1.73 *	1.89 *	2.37 *	2.06 *	2.15 *	1.79 *	2.09 *	1.85 *	1.67 *	1.69 *	1.87 *	1.65 *
28	2.19 *	1.84 *	2.57 *	1.91 *	1.97 *	2.54 *	2.37 *	1.36 *	1.66 *	1.73 *	1.56 *	1.57 *
29	2.21 *		2.5 *	1.72 *	1.95 *	2.87 *		1.66 *	1.61 *	1.9 *	1.74 *	1.87 *
30	2.64 *		2.66 *	1.96 *	2.28 *	2.86 *		1.97 *	2.02 *	1.83 *	1.94 *	1.88 *
31	1.58 *		3.02 *		2.49 *			1.98 *		1.7 *		
Nivel Max.	293 *	309 *	328 *	328 *	284 *	299 *		289 *	285 *	201 *	198 *	
Día	30	16	13	23	6	22		7	10	1	23	
Hora	7	17	17	17	7	17		17	7	7	17	
Nivel Mín.	143 *	128 *	126 *	128 *	137 *	179 *		134 *	122 *	104 *	143 *	
Día	15	15	26	2	5	27		20	24	17	15	
Hora	17	7	7	17	7	17		7	7	17	7	
Nivel Medio	185	188	212	214	203	217	241	186	173	168	177	173

NOTA: * DATOS LIMNIMETRICOS

2009

H016 APAQUI AJ CHOTA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.27 *	2.14 *	2.11 *	2.14 *	2.19 *	2 *	2.27 *	1.98 *	2 *	2.14 *	1.82 *	1.79 *
2	2.32 *	2.14 *	2.09 *	2.09 *	2.11 *	1.99 *	2.32 *	1.98 *	1.94 *	1.91 *	1.87 *	1.78 *
3	2.26 *	2.16 *	2.08 *	2.1 *	2.18 *	2.34 *	2.41 *	2.31 *	1.92 *	1.92 *	1.81 *	1.78 *
4	2.22 *	2.23 *	2.08 *	2.14 *	2.16 *	2.5 *	2.16 *	2.18 *	2.16 *	1.95 *	1.8 *	1.77 *
5	2.17 *	2.23 *	2.07 *	2.14 *	2.15 *	2.19 *	2.15 *	2.25 *	2.09 *	1.9 *	1.76 *	1.77 *
6	2.19 *	2.19 *	2.07 *	2.05 *	2.1 *	2.83 *	2.01 *	2.29 *	1.96 *	1.86 *	1.75 *	2.41 *
7	2.19 *	2.15 *	2.07 *	2.04 *	2.06 *	2.67 *	1.98 *	2.21 *	1.91 *	1.83 *	1.75 *	2.09 *
8	2.64 *	2.11 *	2.06 *	2.06 *	2.01 *	2.92 *	2.42 *	2.16 *	1.88 *	1.9 *	1.74 *	2.01 *
9	2.38 *	2.08 *	2.03 *	2.32 *	1.99 *	2.3 *	2.38 *	2.15 *	1.87 *	2.03 *	1.76 *	1.93 *
10	2.37 *	2.06 *	2.02 *	2.39 *	1.99 *	2.17 *	2.2 *	2.27 *	2.06 *	1.93 *	1.72 *	1.87 *
11	2.29 *	2.08 *	2 *	2.37 *	2 *	2.23 *	2.14 *	2.31 *	2.05 *	1.87 *	1.72 *	1.88 *
12	2.24 *	2.19 *	2.08 *	2.31 *	2.01 *	2.31 *	2.05 *	2.25 *	1.95 *	1.85 *	1.72 *	1.86 *
13	2.25 *	2.35 *	2.09 *	2.31 *	1.97 *	2.44 *	2.03 *	2.23 *	1.95 *	1.91 *	1.73 *	1.86 *
14	2.38 *	2.7 *	2.06 *	2.17 *	2.01 *	2.3 *	2.02 *	2.18 *	1.93 *	2.02 *	1.7 *	1.88 *
15	2.22 *	2.64 *	2.04 *	2.12 *	1.96 *	2.12 *	2.41 *	2.14 *	1.91 *	1.92 *	1.69 *	1.85 *
16	2.2 *	2.85 *	2.03 *	2.18 *	1.92 *	2.09 *	2.11 *	2.1 *	1.92 *	1.86 *	1.68 *	1.83 *
17	2.26 *	2.59 *	2.02 *	2.14 *	1.95 *	2.16 *	2.02 *	2.02 *	1.86 *	1.85 *	1.68 *	1.81 *
18	2.4 *	2.79 *	2.02 *	2.12 *	1.93 *	2.09 *	2.93 *	2 *	1.87 *	1.87 *	1.94 *	1.79 *
19	2.29 *	2.41 *	2.01 *	2.17 *	1.91 *	2.11 *	2.82 *	1.98 *	1.87 *	1.96 *	1.79 *	1.87 *
20	2.24 *	2.32 *	2.09 *	2.16 *	2.37 *	2.16 *	2.52 *	1.95 *	1.86 *	2.09 *	2.22 *	2.02 *
21	2.2 *	2.24 *	2.09 *	2.69 *	2.12 *	2.11 *	2.28 *	2.01 *	1.84 *	1.95 *	1.79 *	1.94 *
22	2.18 *	2.19 *	2.05 *	2.31 *	2.03 *	2.08 *	2.15 *	2.07 *	1.86 *	1.89 *	1.82 *	1.84 *
23	2.22 *	2.18 *	2.06 *	2.17 *	2.16 *	2.09 *	2.09 *	2.04 *	1.85 *	1.88 *	1.83 *	1.82 *
24	2.56 *	2.13 *	2.07 *	2.11 *	2.06 *	1.97 *	2.04 *	2.01 *	1.86 *	1.86 *	1.83 *	1.77 *
25	2.38 *	2.11 *	2.06 *	2.07 *	1.99 *	1.96 *	2.11 *	2.03 *	1.84 *	1.85 *	1.78 *	1.72 *
26	2.31 *	2.16 *	2.27 *	2.06 *	1.97 *	1.96 *	2.37 *	2.1 *	1.88 *	1.85 *	1.76 *	1.75 *
27	2.3 *	2.22 *	2.21 *	2.3 *	1.97 *	1.99 *	2.14 *	2.13 *	1.85 *	1.86 *	1.73 *	2 *
28	2.22 *	2.15 *	2.1 *	2.25 *	1.94 *	2.15 *	2.34 *	2.26 *	1.89 *	1.78 *	1.71 *	2.05 *
29	2.19 *		2.42 *	2.18 *	2.02 *	2.11 *	2.13 *	2.34 *	2.15 *	1.76 *	1.84 *	2.06 *
30	2.17 *		2.31 *	2.14 *	2.04 *	2.07 *	2.04 *	2.13 *	2.22 *	1.76 *	1.83 *	2.13 *
31	2.16 *		2.21 *		2.03 *		2.02 *	2.06 *		1.75 *		2.1 *
Nivel Max.	269 *	299 *	244 *	277 *	239 *	296 *	325 *	247 *	235 *	216 *	273 *	247 *
Día	8	14	29	21	20	8	18	29	4	1	20	6
Hora	7	17	7	7	7	7	17	17	17	7	7	17
Nivel Mín.	214 *	205 *	199 *	203 *	190 *	195 *	197 *	192 *	182 *	173 *	166 *	170 *
Día	31	10	11	7	18	25	7	21	21	31	16	25
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	228	228	209	219	204	221	222	213	194	189	178	190

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H017 APAQUI D GRUTA LA PAZ #3

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.64 *	0.65 *	0.65 *	0.67 *	0.71 *	0.46 *	0.56 *	0.57 *	0.58 *	0.5 *	0.27 *	0.25 *
2	0.71 *	0.65 *	0.63 *	0.64 *	0.64 *	0.42 *	0.65 *	0.54 *	0.46 *	0.54 *	0.29 *	0.25 *
3	0.75 *	0.64 *	0.61 *	0.56 *	0.67 *	0.81 *	0.85 *	0.5 *	0.4 *	0.49 *	0.33 *	0.26 *
4	0.67 *	0.7 *	0.61 *	0.6 *	0.68 *	0.89 *	0.66 *	0.8 *	0.7 *	0.49 *	0.28 *	0.24 *
5	0.65 *	0.65 *	0.63 *	0.56 *	0.67 *	0.7 *	0.65 *	1.05 *	0.55 *	0.41 *	0.28 *	0.28 *
6	0.74 *	0.63 *	0.59 *	0.54 *	0.62 *	1.48 *	0.68 *	1.03 *	0.47 *	0.38 *	0.25 *	0.25 *
7	0.73 *	0.63 *	0.56 *	0.53 *	0.59 *	1.65 *	0.72 *	0.85 *	0.41 *	0.38 *	0.24 *	0.32 *
8	1.05 *	0.63 *	0.54 *	0.57 *	0.56 *	1.7 *	0.78 *	0.63 *	0.4 *	0.4 *	0.24 *	0.4 *
9	0.82 *	0.66 *	0.55 *	0.68 *	0.52 *	0.79 *	0.78 *	0.58 *	0.38 *	0.48 *	0.24 *	0.36 *
10	0.78 *	0.61 *	0.52 *	0.71 *	0.51 *	0.64 *	0.79 *	0.61 *	0.47 *	0.42 *	0.24 *	0.32 *
11	0.75 *	0.58 *	0.5 *	0.68 *	0.47 *	0.7 *	0.78 *	0.78 *	0.42 *	0.38 *	0.24 *	0.33 *
12	0.65 *	0.53 *	0.5 *	0.9 *	0.5 *	0.69 *	0.76 *	0.73 *	0.51 *	0.37 *	0.24 *	0.32 *
13	0.72 *	0.69 *	0.55 *	0.7 *	0.5 *	0.99 *	0.76 *	0.73 *	0.41 *	0.4 *	0.24 *	0.3 *
14	0.81 *	0.71 *	0.54 *	0.62 *	0.49 *	0.8 *	0.76 *	0.63 *	0.39 *	0.39 *	0.24 *	0.34 *
15	0.69 *	0.79 *	0.53 *	0.62 *	0.48 *	0.64 *	0.88 *	0.6 *	0.38 *	0.36 *	0.24 *	0.27 *
16	0.66 *	1.23 *	0.49 *	0.65 *	0.48 *	0.54 *	0.93 *	0.58 *	0.37 *	0.34 *	0.24 *	0.26 *
17	0.64 *	0.86 *	0.49 *	0.66 *	0.47 *	0.61 *	0.56 *	0.53 *	0.38 *	0.3 *	0.24 *	0.26 *
18	0.75 *	0.85 *	0.49 *	0.64 *	0.48 *	0.66 *	1.39 *	0.49 *	0.38 *	0.3 *	0.4 *	0.26 *
19	0.74 *	0.85 *	0.51 *	0.73 *	0.63 *	0.61 *	1.55 *	0.49 *	0.38 *	0.3 *	0.28 *	0.42 *
20	0.76 *	0.77 *	0.55 *	0.91 *	0.84 *	0.73 *	1.27 *	0.48 *	0.38 *	0.3 *	0.25 *	0.48 *
21	0.67 *	0.76 *	0.55 *	1.3 *	0.63 *	0.68 *	0.56 *	0.46 *	0.37 *	0.34 *	0.24 *	0.29 *
22	0.79 *	0.7 *	0.57 *	0.78 *	0.51 *	0.62 *	0.61 *	0.45 *	0.36 *	0.31 *	0.24 *	0.28 *
23	0.8 *	0.67 *	0.56 *	0.67 *	0.53 *	0.52 *	0.63 *	0.43 *	0.36 *	0.25 *	0.24 *	0.28 *
24	0.87 *	0.64 *	0.5 *	0.62 *	0.56 *	0.5 *	0.62 *	0.42 *	0.35 *	0.2 *	0.24 *	0.28 *
25	0.78 *	0.62 *	0.52 *	0.58 *	0.54 *	0.5 *	0.62 *	0.64 *	0.36 *	0.18 *	0.24 *	0.31 *
26	0.72 *	0.65 *	0.56 *	0.56 *	0.42 *	0.45 *	0.6 *	0.6 *	0.36 *	0.27 *	0.24 *	0.3 *
27	0.82 *	0.7 *	0.55 *	0.65 *	0.58 *	0.48 *	0.62 *	0.64 *	0.37 *	0.26 *	0.24 *	0.35 *
28	0.71 *	0.66 *	0.56 *	0.77 *	0.53 *	0.57 *	0.62 *	0.64 *	0.48 *	0.27 *	0.24 *	0.36 *
29	0.68 *		0.74 *	0.74 *	0.5 *	0.53 *	0.67 *	0.67 *	0.49 *	0.27 *	0.28 *	0.38 *
30	0.76 *		0.71 *	0.74 *	0.48 *	0.57 *	0.6 *	0.64 *	0.7 *	0.26 *	0.27 *	0.37 *
31	0.67 *		0.68 *		0.48 *		0.59 *	0.6 *		0.26 *		0.36 *
Nivel Max.	110 *	150 *	75 *	150 *	85 *	192 *	175 *	110 *	80 *	63 *	45 *	55 *
Día	8	16	30	21	20	8	18	6	4	2	18	19
Hora	7	17	7	7	7	7	17	7	17	7	7	17
Nivel Mín.	60 *	51 *	48 *	52 *	42 *	40 *	53 *	42 *	35 *	18 *	24 *	24 *
Día	12	12	16	7	26	2	1	23	24	25	10	1
Hora	17	17	17	7	7	7	7	17	17	7	17	17
Nivel Medio	74	70	56	68	56	73	76	62	43	35	26	31

NOTA: * DATOS LIMNIMETRICOS

2009

H024 BLANCO EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.55 *	0.55 *	0.56 *	0.65 *	0.55 *	0.48 *	0.47 *	0.45 *	0.41 *	0.47 *	0.49 *	0.55 *
2	0.54 *	0.55 *	0.56 *	0.65 *	0.58 *	0.47 *	0.46 *	0.45 *	0.47 *	0.47 *	0.49 *	0.55 *
3	0.54 *	0.55 *	0.56 *	0.8 *	0.55 *	0.48 *	0.46 *	0.45 *	0.47 *	0.47 *	0.47 *	0.67 *
4	0.54 *	0.54 *	0.56 *	1.5 *	0.55 *	0.46 *	0.45 *	0.45 *	0.47 *	0.47 *	0.47 *	0.65 *
5	0.54 *	0.53 *	0.54 *	1.25 *	0.55 *	0.46 *	0.45 *	0.45 *	0.47 *	0.47 *	0.47 *	0.67 *
6	0.54 *	0.53 *	0.54 *	0.98 *	0.55 *	0.46 *	0.45 *	0.45 *	0.47 *	0.47 *	0.47 *	0.68 *
7	0.53 *	0.53 *	0.52 *	0.95 *	0.53 *	0.46 *	0.45 *	0.45 *	0.47 *	0.47 *	0.46 *	0.78 *
8	0.56 *	0.53 *	0.52 *	0.92 *	0.53 *	0.47 *	0.46 *	0.45 *	0.47 *	0.47 *	0.46 *	0.6 *
9	0.55 *	0.53 *	0.52 *	0.92 *	0.53 *	0.47 *	0.46 *	0.45 *	0.47 *	0.47 *	0.46 *	0.6 *
10	0.56 *	0.53 *	0.5 *	0.82 *	0.5 *	0.46 *	0.46 *	0.45 *	0.47 *	0.47 *	0.46 *	0.55 *
11	0.56 *	0.54 *	0.5 *	0.8 *	0.5 *	0.46 *	0.46 *	0.45 *	0.47 *	0.47 *	0.46 *	0.55 *
12	0.56 *	0.55 *	0.51 *	0.98 *	0.5 *	0.46 *	0.46 *	0.45 *	0.46 *	0.52 *	0.46 *	0.55 *
13	0.73 *	0.61 *	0.51 *	0.94 *	0.5 *	0.47 *	0.46 *	0.46 *	0.46 *	0.48 *	0.46 *	0.55 *
14	0.67 *	0.85 *	0.51 *	0.72 *	0.49 *	0.47 *	0.45 *	0.46 *	0.46 *	0.48 *	0.46 *	0.48 *
15	0.62 *	0.73 *	0.51 *	0.72 *	0.48 *	0.47 *	0.45 *	0.46 *	0.46 *	0.48 *	0.46 *	0.48 *
16	1.08 *	0.7 *	0.52 *	0.72 *	0.49 *	0.47 *	0.45 *	0.46 *	0.46 *	0.48 *	0.46 *	0.48 *
17	1.13 *	0.9 *	0.51 *	0.65 *	0.49 *	0.47 *	0.45 *	0.46 *	0.46 *	0.48 *	0.46 *	0.48 *
18	0.85 *	1.5 *	0.51 *	0.65 *	0.48 *	0.48 *	0.45 *	0.46 *	0.46 *	0.49 *	0.46 *	0.67 *
19	0.88 *	0.79 *	0.51 *	0.64 *	0.48 *	0.46 *	0.45 *	0.46 *	0.46 *	0.49 *	0.5 *	0.98 *
20	0.69 *	1.5 *	0.64 *	0.62 *	0.47 *	0.46 *	0.45 *	0.46 *	0.47 *	0.48 *	0.51 *	0.83 *
21	0.68 *	0.75 *	0.61 *	0.62 *	0.46 *	0.46 *	0.45 *	0.46 *	0.47 *	0.48 *	0.5 *	0.8 *
22	0.65 *	0.73 *	0.6 *	0.62 *	0.46 *	0.46 *	0.45 *	0.47 *	0.46 *	0.48 *	0.5 *	0.65 *
23	0.7 *	0.7 *	1 *	0.6 *	0.46 *	0.47 *	0.45 *	0.47 *	0.46 *	0.49 *	0.5 *	0.65 *
24	1.03 *	0.7 *	1 *	0.6 *	0.47 *	0.47 *	0.45 *	0.47 *	0.46 *	0.49 *	0.5 *	0.65 *
25	1.05 *	0.61 *	1.27 *	0.58 *	0.51 *	0.47 *	0.45 *	0.47 *	0.46 *	0.49 *	0.5 *	0.78 *
26	0.73 *	0.58 *	0.95 *	0.58 *	0.47 *	0.47 *	0.45 *	0.47 *	0.46 *	0.49 *	0.48 *	0.65 *
27	0.68 *	0.58 *	0.85 *	0.55 *	0.45 *	0.46 *	0.45 *	0.47 *	0.47 *	0.49 *	0.48 *	0.55 *
28	0.68 *	0.56 *	0.75 *	0.55 *	0.45 *	0.46 *	0.46 *	0.47 *	0.47 *	0.49 *	0.48 *	0.55 *
29	0.65 *		0.84 *	0.55 *	0.45 *	0.46 *	0.46 *	0.47 *	0.47 *	0.68 *	0.48 *	0.55 *
30	0.62 *		0.75 *	0.55 *	0.45 *	0.46 *	0.46 *	0.47 *	0.47 *	0.55 *	0.48 *	0.55 *
31			0.68 *				0.45 *	0.47 *		0.55 *		0.55 *
Nivel Max.		210 *	130 *	200 *		50 *	47 *	47 *	47 *	75 *	52 *	100 *
Día		18	25	4		1	1	31	6	29	20	19
Hora		7	17	7		7	17	17	7	17	7	17
Nivel Mín.		53 *	50 *	55 *		45 *	45 *	45 *	41 *	47 *	46 *	48 *
Día		8	11	30		6	31	1	1	1	12	16
Hora		17	7	17		7	17	7	7	7	7	7
Nivel Medio	69	69	64	75	50	46	45	46	46	49	48	62

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H026 ITAMBI EN L.S.PABLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.43 *	0.48 *	0.46 *	0.59 *	0.66 *	0.5 *	0.5 *	0.48 *	0.44 *	0.48 *	0.54 *	0.54 *
2	0.43 *	0.47 *	0.45 *	0.58 *	0.81 *	0.5 *	0.5 *	0.48 *	0.47 *	0.48 *	0.53 *	0.55 *
3	0.43 *	0.47 *	0.45 *	0.56 *	0.6 *	0.5 *	0.5 *	0.47 *	0.47 *	0.48 *	0.53 *	0.54 *
4	0.42 *	0.47 *	0.45 *	0.56 *	0.59 *	0.5 *	0.5 *	0.48 *	0.47 *	0.49 *	0.52 *	0.54 *
5	0.42 *	0.47 *	0.45 *	0.54 *	0.55 *	0.5 *	0.5 *	0.47 *	0.47 *	0.49 *	0.52 *	0.54 *
6	0.41 *	0.46 *	0.45 *	0.68 *	0.55 *	0.5 *	0.5 *	0.48 *	0.47 *	0.49 *	0.52 *	0.54 *
7	0.43 *	0.46 *	0.45 *	0.61 *	0.58 *	0.5 *	0.49 *	0.47 *	0.47 *	0.49 *	0.52 *	0.54 *
8	0.44 *	0.45 *	0.45 *	0.62 *	0.54 *	0.5 *	0.48 *	0.48 *	0.47 *	0.49 *	0.52 *	0.55 *
9	0.42 *	0.45 *	0.44 *	0.69 *	0.54 *	0.5 *	0.48 *	0.48 *	0.47 *	0.49 *	0.52 *	0.57 *
10	0.41 *	0.45 *	0.44 *	0.63 *	0.53 *	0.5 *	0.48 *	0.47 *	0.46 *	0.5 *	0.52 *	0.55 *
11	0.41 *	0.45 *	0.43 *	0.72 *	0.52 *	0.55 *	0.48 *	0.47 *	0.46 *	0.5 *	0.52 *	0.56 *
12	0.41 *	0.45 *	0.44 *	0.75 *	0.52 *	0.59 *	0.48 *	0.47 *	0.48 *	0.51 *	0.52 *	0.55 *
13	0.42 *	0.45 *	0.44 *	0.95 *	0.52 *	0.52 *	0.48 *	0.47 *	0.47 *	0.51 *	0.52 *	0.55 *
14	0.43 *	0.49 *	0.44 *	0.67 *	0.53 *	0.53 *	0.48 *	0.47 *	0.47 *	0.51 *	0.53 *	0.55 *
15	0.42 *	0.46 *	0.44 *	0.64 *	0.52 *	0.52 *	0.48 *	0.47 *	0.51 *	0.5 *	0.52 *	0.54 *
16	0.6 *	0.62 *	0.45 *	0.6 *	0.52 *	0.52 *	0.48 *	0.47 *	0.51 *	0.5 *	0.52 *	0.54 *
17	0.77 *	0.48 *	0.45 *	0.6 *	0.52 *	0.5 *	0.48 *	0.47 *	0.5 *	0.5 *	0.52 *	0.54 *
18	0.56 *	0.49 *	0.45 *	0.58 *	0.52 *	0.49 *	0.48 *	0.47 *	0.5 *	0.5 *	0.53 *	0.54 *
19	0.53 *	0.49 *	0.45 *	0.58 *	0.52 *	0.5 *	0.48 *	0.47 *	0.5 *	0.52 *	0.53 *	0.58 *
20	0.5 *	0.48 *	0.62 *	0.58 *	0.52 *	0.5 *	0.48 *	0.47 *	0.48 *	0.52 *	0.53 *	0.57 *
21	0.49 *	0.47 *	1.11 *	0.57 *	0.52 *	0.5 *	0.48 *	0.47 *	0.48 *	0.51 *	0.52 *	0.57 *
22	0.48 *	0.47 *	0.8 *	0.57 *	0.51 *	0.5 *	0.48 *	0.47 *	0.47 *	0.51 *	0.52 *	0.62 *
23	0.48 *	0.45 *	1.07 *	0.56 *	0.52 *	0.52 *	0.48 *	0.47 *	0.47 *	0.5 *	0.52 *	0.61 *
24	0.7 *	0.45 *	0.59 *	0.55 *	0.52 *	0.5 *	0.48 *	0.48 *	0.5 *	0.5 *	0.52 *	0.6 *
25	0.51 *	0.45 *	0.87 *	0.54 *	0.52 *	0.5 *	0.48 *	0.48 *	0.49 *	0.5 *	0.52 *	0.6 *
26	0.57 *	0.46 *	1.36 *	0.54 *	0.52 *	0.5 *	0.48 *	0.47 *	0.49 *	0.5 *	0.52 *	0.62 *
27	0.53 *	0.49 *	1.36 *	0.54 *	0.5 *	0.5 *	0.47 *	0.47 *	0.48 *	0.5 *	0.52 *	0.61 *
28	0.5 *	0.46 *	0.81 *	0.54 *	0.5 *	0.5 *	0.47 *	0.47 *	0.48 *	0.5 *	0.54 *	0.61 *
29	0.49 *		0.83 *	0.55 *	0.5 *	0.5 *	0.48 *	0.47 *	0.47 *	0.5 *	0.54 *	0.6 *
30	0.49 *		0.88 *	0.55 *	0.5 *	0.5 *	0.48 *	0.47 *	0.48 *	0.51 *	0.54 *	0.59 *
31	0.49 *		0.75 *		0.51 *		0.48 *	0.47 *		0.53 *		0.59 *
Nivel Max.	104 *	68 *	187 *	114 *	101 *	59 *	50 *	49 *	55 *	55 *	54 *	62 *
Día	17	16	27	13	2	12	1	4	15	31	29	27
Hora	18	18	7	18	18	7	7	7	18	18	7	7
Nivel Mín.	40 *	45 *	43 *	54 *	50 *	49 *	47 *	47 *	41 *	48 *	52 *	54 *
Día	13	12	11	26	29	18	28	18	1	1	7	1
Hora	7	7	18	7	18	18	18	18	18	7	7	7
Nivel Medio	48	47	63	61	54	51	48	47	48	50	52	57

NOTA: * DATOS LIMNIMETRICOS

2009

H064 EL ANGEL EN PTE.AYORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.91 *	0.9 *	1.34 *	0.8 *	0.48 *	0.29 *	0.14 *	0.11 *	0.1 *	0.1 *	1.17 *	0.21 *
2	0.92 *	0.89 *	1.33 *	0.79 *	0.48 *	0.28 *	0.14 *	0.1 *	0.1 *	0.1 *	1.18 *	0.22 *
3	1.32 *	0.87 *	1.31 *	0.77 *	0.46 *	0.28 *	0.13 *	0.1 *	0.1 *	0.1 *	1.19 *	0.3 *
4	1.33 *	0.84 *	1.3 *	0.76 *	0.44 *	0.27 *	0.13 *	0.1 *	0.1 *	0.1 *	1.17 *	0.39 *
5	1.35 *	0.8 *	1.29 *	0.74 *	0.43 *	0.27 *	0.13 *	0.1 *	0.1 *	0.1 *	1.16 *	0.4 *
6	1.37 *	0.79 *	1.28 *	0.73 *	0.42 *	0.26 *	0.12 *	0.1 *	0.1 *	0.1 *	1.15 *	0.52 *
7	1.38 *	0.76 *	1.26 *	0.7 *	0.4 *	0.26 *	0.12 *	0.1 *	0.1 *	0.1 *	1.14 *	0.49 *
8	1.39 *	0.71 *	1.22 *	0.69 *	0.39 *	0.25 *	0.12 *	0.1 *	0.1 *	0.1 *	1.12 *	0.46 *
9	1.37 *	0.7 *	1.2 *	0.68 *	0.38 *	0.24 *	0.12 *	0.1 *	0.1 *	0.1 *	1.17 *	0.44 *
10	1.36 *	0.78 *	1.18 *	0.67 *	0.37 *	0.24 *	0.11 *	0.1 *	0.1 *	0.1 *	1 *	0.42 *
11	1.32 *	0.78 *	1.16 *	0.67 *	0.36 *	0.22 *	0.11 *	0.1 *	0.1 *	0.1 *	0.1 *	0.39 *
12	1.3 *	0.76 *	1.13 *	0.66 *	0.34 *	0.22 *	0.12 *	0.1 *	0.1 *	0.1 *	0.1 *	0.3 *
13	1.29 *	0.7 *	1.11 *	0.63 *	0.32 *	0.21 *	0.12 *	0.1 *	0.1 *	0.1 *	0.1 *	0.28 *
14	1.27 *	0.69 *	1.1 *	0.64 *	0.32 *	0.21 *	0.11 *	0.1 *	0.1 *	0.1 *	0.1 *	0.26 *
15	1.26 *	0.68 *	1 *	0.65 *	0.32 *	0.2 *	0.11 *	0.1 *	0.1 *	0.1 *	0.1 *	0.24 *
16	1.24 *	0.66 *	1.08 *	0.65 *	0.31 *	0.19 *	0.1 *	0.1 *	0.1 *	0.1 *	0.1 *	0.21 *
17	1.18 *	0.63 *	1.07 *	0.64 *	0.31 *	0.19 *	0.1 *	0.1 *	0.1 *	0.1 *	0.1 *	0.49 *
18	1.19 *	0.62 *	1.03 *	0.62 *	0.3 *	0.19 *	0.09 *	0.1 *	0.1 *	0.11 *	0.1 *	0.48 *
19	1.17 *	0.8 *	1.02 *	0.61 *	0.29 *	0.18 *	0.09 *	0.1 *	0.1 *	1.12 *	0.1 *	0.47 *
20	1.15 *	0.59 *	0.9 *	0.59 *	0.29 *	0.18 *	0.08 *	0.1 *	0.1 *	1.13 *	0.1 *	0.45 *
21	1.15 *	0.57 *	1 *	0.58 *	0.29 *	0.17 *	0.07 *	0.1 *	0.1 *	1.14 *	0.1 *	0.43 *
22	1.14 *	0.54 *	0.9 *	0.58 *	0.28 *	0.17 *	0.06 *	0.1 *	0.1 *	1.12 *	0.1 *	0.41 *
23	1.12 *	0.52 *	0.97 *	0.57 *	0.28 *	0.17 *	0.05 *	0.1 *	0.1 *	1.13 *	0.1 *	0.42 *
24	1.01 *	0.5 *	0.92 *	0.56 *	0.28 *	0.16 *	0.04 *	0.1 *	0.1 *	1.14 *	0.1 *	0.46 *
25	1 *	0.69 *	0.74 *	0.54 *	0.27 *	0.16 *	0.03 *	0.1 *	0.1 *	1.12 *	0.1 *	0.47 *
26	1.09 *	0.68 *	0.7 *	0.53 *	0.26 *	0.16 *	0.02 *	0.1 *	0.1 *	1.12 *	0.1 *	0.49 *
27	1.08 *	0.6 *	0.69 *	0.52 *	0.26 *	0.15 *	0 *	0.1 *	0.1 *	1.13 *	0.1 *	0.49 *
28	1.07 *	0.59 *	0.68 *	0.51 *	0.24 *	0.15 *		0.1 *	0.1 *	1.14 *	0.1 *	0.51 *
29	1.04 *		0.67 *	0.49 *	0.24 *	0.15 *		0.1 *	0.1 *	1.15 *	0.1 *	0.27 *
30	1.02 *		0.62 *	0.48 *	0.23 *	0.15 *		0.1 *		1.15 *	0.2 *	0.26 *
31	1.01 *		0.62 *		0.22 *			0.1 *		1.14 *		0.24 *
Nivel Max.	139 *	90 *	134 *	80 *	48 *	29 *		11 *		115 *	119 *	52 *
Día	8	1	1	1	1	1		1		30	3	6
Hora	17	17	17	17	17	17		17		17	17	17
Nivel Mín.	91 *	50 *	62 *	48 *	22 *	15 *		10 *		10 *	10 *	21 *
Día	1	24	31	30	31	30		31		1	19	1
Hora	17	17	17	17	17	17		17		17	17	17
Nivel Medio	119	70	103	64	33	21	9	10	10	53	45	38

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H091 GRANDE AJ JATIVA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.55 *	0.49 *	0.55 *	0.73 *	0.66 *		0.59 *	0.55 *	0.55 *	0.46 *	0.48 *	0.57 *
2	0.5 *	0.46 *	0.57 *	0.55 *	0.67 *		0.6 *	0.56 *	0.54 *	0.45 *	0.47 *	0.51 *
3	0.49 *	0.5 *	0.65 *	0.62 *	0.75 *		0.61 *	0.57 *	0.54 *	0.45 *	0.47 *	0.5 *
4	0.51 *	0.5 *	0.64 *	0.6 *	0.8 *		0.61 *	0.57 *	0.52 *	0.44 *	0.47 *	0.51 *
5	0.51 *	0.49 *	0.6 *	0.6 *	0.7 *		0.61 *	0.57 *	0.52 *	0.4 *	0.46 *	0.56 *
6	0.59 *	0.49 *	0.6 *	0.59 *	0.66 *		0.6 *	0.56 *	0.52 *	0.4 *	0.46 *	0.57 *
7	0.74 *	0.46 *	0.6 *	0.58 *	0.68 *		0.6 *	0.56 *	0.51 *	0.51 *	0.46 *	0.57 *
8	0.78 *	0.45 *	0.55 *	0.66 *	0.67 *		0.62 *	0.55 *	0.51 *	0.52 *	0.46 *	0.73 *
9	0.68 *	0.45 *	0.56 *	0.68 *	0.65 *		0.63 *	0.55 *	0.5 *	0.51 *	0.46 *	0.65 *
10	0.71 *	0.45 *	0.56 *	0.72 *	0.65 *		0.63 *	0.61 *	0.5 *	0.53 *	0.45 *	0.6 *
11	0.64 *	0.45 *	0.57 *	0.73 *	0.64 *		0.62 *	0.6 *	0.5 *	0.56 *	0.45 *	0.57 *
12	0.6 *	0.57 *	0.64 *	0.81 *	0.64 *		0.61 *	0.59 *	0.5 *	0.6 *	0.44 *	0.52 *
13	0.78 *	0.55 *	0.57 *	0.83 *	0.66 *		0.6 *	0.57 *	0.5 *	0.62 *	0.44 *	0.53 *
14	0.64 *	0.66 *	0.57 *	0.7 *	0.66 *		0.58 *	0.56 *	0.5 *	0.61 *	0.43 *	0.5 *
15	0.58 *	0.8 *	0.56 *	0.66 *	0.69 *		0.57 *	0.56 *	0.5 *	0.6 *	0.43 *	0.5 *
16	0.68 *	1.25 *	0.56 *	0.68 *	0.64 *		0.55 *	0.55 *	0.49 *	0.6 *	0.42 *	0.53 *
17	0.93 *	0.6 *	0.57 *	0.69 *	0.63 *		0.55 *	0.56 *	0.63 *	0.65 *	0.41 *	0.55 *
18	0.68 *	1 *	0.59 *	0.65 *	0.61 *		0.54 *	0.56 *	0.59 *	0.92 *	0.41 *	0.57 *
19	0.64 *	0.79 *	0.57 *	0.6 *	0.63 *		0.54 *	0.55 *	0.54 *	0.75 *	0.4 *	0.6 *
20	0.66 *	0.68 *	0.64 *	0.58 *	0.65 *		0.56 *	0.55 *	0.53 *	0.67 *	0.43 *	0.58 *
21	0.55 *	0.6 *	0.65 *	0.67 *	0.64 *		0.55 *	0.55 *	0.53 *	0.66 *	0.49 *	0.57 *
22	0.52 *	0.55 *	0.67 *	0.66 *	0.62 *		0.61 *	0.56 *	0.52 *	0.59 *	0.5 *	0.52 *
23	0.73 *	0.5 *	0.7 *	0.66 *	0.62 *		0.61 *	0.56 *	0.51 *	0.53 *	0.51 *	0.5 *
24	0.65 *	0.71 *	0.71 *	0.65 *	0.61 *		0.63 *	0.55 *	0.51 *	0.5 *	0.5 *	0.5 *
25	0.72 *	0.71 *	0.73 *	0.63 *	0.6 *		0.62 *	0.55 *	0.5 *	0.5 *	0.49 *	0.5 *
26	0.63 *	0.91 *	0.87 *	0.6 *	0.6 *		0.62 *	0.54 *	0.5 *	0.5 *	0.48 *	0.68 *
27	0.57 *	0.78 *	0.77 *	0.6 *	0.64 *		0.61 *	0.54 *	0.5 *	0.49 *	0.47 *	1 *
28	0.55 *	0.63 *	0.69 *	0.61 *	0.63 *		0.6 *	0.54 *	0.49 *	0.49 *	0.46 *	0.75 *
29	0.52 *		0.9 *	0.61 *	0.95 *		0.59 *	0.55 *	0.49 *	0.48 *	0.45 *	0.66 *
30	0.5 *		0.88 *	0.61 *	0.75 *		0.56 *	0.55 *	0.48 *	0.48 *	0.48 *	0.59 *
31	0.5 *		0.84 *		0.64 *		0.56 *	0.54 *		0.48 *		0.57 *
Nivel Max.	100 *	150 *	100 *	90 *	100 *		63 *	61 *	65 *	120 *	51 *	130 *
Día	17	16	29	12	29		9	10	17	18	23	27
Hora	17	7	7	17	17		17	17	17	17	7	17
Nivel Mín.	48 *	44 *	54 *	54 *	60 *		54 *	54 *	47 *	40 *	40 *	49 *
Día	3	8	1	2	19		18	31	30	5	19	25
Hora	7	17	17	17	7		17	17	17	17	7	17
Nivel Medio	62	62	65	65	66		59	56	52	55	46	58

NOTA: * DATOS LIMNIMETRICOS

2009

H138 BLANCO DJ TOACHI(PTE.UNICOOP)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	2.9 *	2.9 *		1.8 *	1.1 *	0.95 *	0.7 *	0.6 *	0.4 *	0.5 *	0.45 *
2	1 *	2.58 *	2.68 *		2.05 *	1.05 *	0.9 *	0.7 *	0.6 *	0.4 *	0.45 *	0.5 *
3	1 *	2.4 *	2.8 *		2 *	1.05 *	0.9 *	0.7 *	0.65 *	0.4 *	0.5 *	0.6 *
4	1.1 *	2.33 *	2.43 *		2 *	1.05 *	0.9 *	0.68 *	0.6 *	0.4 *	0.4 *	0.7 *
5	1.2 *	2.2 *	3.1 *		1.8 *	1 *	0.9 *	0.6 *	0.55 *	0.4 *	0.4 *	0.5 *
6	1.3 *	2 *	2.4 *		1.7 *	1 *	0.85 *	0.65 *	0.55 *	0.45 *	0.4 *	0.5 *
7	1.25 *	2 *	2.05 *		1.6 *	1 *	0.9 *	0.6 *	0.6 *	0.5 *	0.4 *	1.55 *
8	1.28 *	2.05 *	2.05 *		1.8 *	1 *	0.9 *	0.6 *	0.5 *	0.5 *	0.4 *	1.1 *
9	1.3 *	2.1 *	2 *		1.9 *	1 *	0.8 *	0.6 *	0.5 *	0.5 *	0.4 *	1 *
10	1.43 *	2.05 *	2 *		1.8 *	1 *	0.8 *	0.6 *	0.5 *	0.5 *	0.4 *	1 *
11	1.5 *	2 *	2 *		2.05 *	1 *	0.8 *	0.65 *	0.45 *	0.5 *	0.4 *	0.9 *
12	1.8 *	1.9 *	2 *		1.4 *	1 *	0.85 *	0.68 *	0.45 *	0.4 *	0.4 *	0.9 *
13	1.9 *	2 *	2.8 *		2.7 *	1 *	0.8 *	0.6 *	0.4 *	0.5 *	0.4 *	0.8 *
14	1.9 *	2.43 *	2.38 *		1.68 *	1 *	0.8 *	0.6 *	0.4 *	0.7 *	0.4 *	0.8 *
15	2.35 *	2.9 *	3.1 *		1.6 *	1 *	0.8 *	0.6 *	0.4 *	0.7 *	0.4 *	0.8 *
16	2.9 *	3.8 *	2 *		1.4 *	1 *	0.8 *	0.6 *	0.4 *	0.6 *	0.4 *	0.8 *
17	3.1 *	3 *	2.6 *		1.4 *	1 *	0.8 *	0.6 *	0.45 *	0.5 *	0.4 *	1 *
18	2.7 *	3.9 *	2.05 *		1.4 *	1.1 *	0.8 *	0.65 *	0.45 *	0.5 *	0.4 *	1.15 *
19	2.4 *	2.65 *	2 *		1.35 *	1.05 *	0.85 *	0.68 *	0.4 *	0.5 *	0.45 *	1.4 *
20	2.4 *	2.4 *	2 *		1.3 *	1 *	0.85 *	0.6 *	0.4 *	0.5 *	0.4 *	1.6 *
21	2.1 *	2.6 *	2 *		1.4 *	1 *	0.85 *	0.6 *	0.4 *	0.5 *	0.4 *	1.6 *
22	2.35 *	2.8 *	2 *		1.35 *	1 *	0.85 *	0.6 *	0.4 *	0.5 *	0.4 *	1.6 *
23	2.65 *	2.8 *	3.5 *		1.4 *	1.1 *	0.8 *	0.63 *	0.4 *	0.41 *	0.4 *	1.3 *
24	3 *	2.68 *	2.4 *		1.3 *	1 *	0.8 *	0.65 *	0.4 *	0.4 *	0.45 *	1.2 *
25	2.75 *	2.4 *	2.33 *		1.3 *	1.05 *	0.7 *	0.6 *	0.4 *	0.4 *	0.45 *	1.3 *
26	3.1 *	3.1 *	3.2 *		1.2 *	1 *	0.7 *	0.6 *	0.4 *	0.4 *	0.4 *	1.85 *
27	2.53 *	3.1 *	2.7 *		1.3 *	1 *	0.7 *	0.65 *	0.4 *	0.4 *	0.4 *	3.15 *
28	2.5 *	2.33 *	2.6 *		1.2 *	0.95 *	0.7 *	0.7 *	0.4 *	0.4 *	0.4 *	2.9 *
29	3.25 *		2.63 *		1.2 *	0.95 *	0.75 *	0.7 *	0.4 *	0.4 *	0.4 *	2.15 *
30	2.7 *		3 *		1.3 *	0.9 *	0.75 *	0.7 *	0.4 *	0.4 *	0.4 *	1.8 *
31	3.23 *		3.45 *		1.3 *		0.8 *	0.7 *		0.43 *		1.7 *
Nivel Max.	350 *	400 *	360 *		280 *	110 *	95 *	70 *	65 *	70 *	60 *	330 *
Día	29	16	23		13	1	1	2	3	15	1	27
Hora	7	7	7		7	7	7	7	7	7	7	7
Nivel Mín.	100 *	190 *	200 *		120 *	90 *	70 *	60 *	40 *	40 *	40 *	45 *
Día	1	12	8		29	30	26	26	24	26	14	1
Hora	7	7	18		7	18	7	18	18	18	18	16
Nivel Medio	210	255	249		158	101	82	64	46	47	41	125

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H139 BLANCO EN LOS BANCOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	1.68 *	1.75 *		0.8 *	0.6 *	0.39 *	0.26 *	0.31 *	0.2 *	0.1 *	0.11 *
2	0.6 *	1.48 *	1.38 *		1.25 *	0.57 *	0.38 *	0.25 *	0.3 *	0.19 *	0.11 *	0.11 *
3	0.58 *	1.33 *	1.28 *		1.1 *	0.57 *	0.4 *	0.24 *	0.28 *	0.21 *	0.12 *	0.09 *
4	0.6 *	1.2 *	1.25 *		1.03 *	0.54 *	0.41 *	0.24 *	0.26 *	0.19 *	0.1 *	0.1 *
5	0.69 *	1.27 *	1.2 *		0.99 *	0.5 *	0.38 *	0.25 *	0.25 *	0.16 *	0.09 *	0.11 *
6	0.7 *	1.25 *	1.28 *		0.93 *	0.52 *	0.38 *	0.24 *	0.21 *	0.17 *	0.11 *	0.11 *
7	0.66 *	1.22 *	1.2 *		0.85 *	0.49 *	0.36 *	0.23 *	0.2 *	0.14 *	0.1 *	0.51 *
8	0.82 *	1.2 *	1.19 *		0.8 *	0.5 *	0.36 *	0.23 *	0.19 *	0.1 *	0.1 *	0.4 *
9	0.8 *	1.2 *	1.23 *		0.79 *	0.47 *	0.35 *	0.24 *	0.19 *	0.09 *	0.1 *	0.44 *
10	0.79 *	1.28 *	1.2 *		0.79 *	0.48 *	0.35 *	0.23 *	0.18 *	0.11 *	0.09 *	0.5 *
11	0.84 *	1.45 *	1.08 *		0.73 *	0.45 *	0.37 *	0.23 *	0.16 *	0.13 *	0.08 *	0.28 *
12	1.13 *	1.58 *	1.15 *		0.7 *	0.49 *	0.37 *	0.21 *	0.16 *	0.12 *	0.08 *	0.25 *
13	1.18 *	1.5 *	1.8 *		1.25 *	0.51 *	0.34 *	0.22 *	0.12 *	0.13 *	0.07 *	0.27 *
14	1.25 *	1.7 *	1.4 *		0.88 *	0.5 *	0.32 *	0.23 *	0.12 *	0.14 *	0.07 *	0.24 *
15	1.33 *	1.68 *	1.28 *		0.84 *	0.49 *	0.3 *	0.24 *	0.11 *	0.13 *	0.09 *	0.26 *
16	1.4 *	2.65 *	1.08 *		0.8 *	0.58 *	0.3 *	0.23 *	0.11 *	0.19 *	0.09 *	0.3 *
17	1.93 *	1.7 *	1.25 *		0.79 *	0.54 *	0.29 *	0.22 *	0.1 *	0.2 *	0.1 *	0.59 *
18	1.38 *	1.63 *	1.13 *		0.81 *	0.5 *	0.28 *	0.2 *	0.09 *	0.2 *	0.09 *	0.99 *
19	1.23 *	1.45 *	1.55 *		0.88 *	0.49 *	0.27 *	0.2 *	0.1 *	0.27 *	0.08 *	0.73 *
20	1.15 *	1.35 *	1.45 *		0.78 *	0.5 *	0.31 *	0.2 *	0.11 *	0.23 *	0.07 *	0.7 *
21	1.23 *	1.28 *	1.6 *		0.7 *	0.48 *	0.32 *	0.19 *	0.1 *	0.18 *	0.07 *	0.67 *
22	1.33 *	1.2 *	1.65 *		0.7 *	0.48 *	0.3 *	0.19 *	0.11 *	0.17 *	0.12 *	0.64 *
23	1.3 *	1.28 *			0.83 *	0.46 *	0.29 *	0.23 *	0.11 *	0.15 *	0.12 *	0.61 *
24	1.33 *	1.38 *			0.81 *	0.44 *	0.27 *	0.58 *	0.1 *	0.14 *	0.11 *	0.6 *
25	1.3 *	1.33 *			0.73 *	0.4 *	0.27 *	0.4 *	0.09 *	0.13 *	0.19 *	0.78 *
26	1.33 *	1.65 *			0.73 *	0.44 *	0.26 *	0.41 *	0.09 *	0.12 *	0.14 *	0.53 *
27	1.19 *	1.5 *			0.88 *	0.49 *	0.27 *	0.4 *	0.1 *	0.1 *	0.13 *	1.4 *
28	1.13 *	1.33 *			0.8 *	0.45 *	0.27 *	0.37 *	0.1 *	0.1 *	0.12 *	1.3 *
29	1.78 *				0.73 *	0.41 *	0.26 *	0.38 *	0.11 *	0.11 *	0.12 *	1.08 *
30	1.35 *				0.69 *	0.4 *	0.27 *	0.39 *	0.11 *	0.1 *	0.11 *	0.88 *
31	1.8 *				0.64 *		0.26 *	0.35 *		0.09 *		0.8 *
Nivel Max.	200 *	300 *			140 *	60 *	42 *	65 *	32 *	28 *	20 *	140 *
Día	17	16			13	1	4	24	1	19	25	27
Hora	7	7			7	7	7	7	7	17	7	7
Nivel Mín.	58 *	120 *			62 *	40 *	25 *	18 *	9 *	8 *	7 *	9 *
Día	3	8			31	30	31	21	26	9	13	3
Hora	7	17			17	7	17	7	17	17	17	7
Nivel Medio	112	145	133		84	49	32	27	15	15	10	53

NOTA: * DATOS LIMNIMETRICOS

2009

H143 GRANOBLES AJ GUACHALA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.91 *	1.12 *	0.64 *	1.12 *	1.06 *	0.57 *	0.83 *	0.76 *	0.75 *	0.6 *	0.34 *	0.5 *
2	0.95 *	1.01 *	0.66 *	1.17 *	1.25 *	0.54 *	0.8 *	0.69 *	0.69 *	0.52 *	0.35 *	0.5 *
3	1.04 *	0.97 *	0.61 *	1.02 *	1.39 *	0.63 *	0.83 *	0.66 *	0.62 *	0.55 *	0.35 *	0.46 *
4	0.95 *	0.91 *	0.56 *	0.9 *	1.61 *	0.86 *	0.89 *	0.63 *	0.56 *	0.55 *	0.38 *	0.42 *
5	0.9 *	0.88 *	0.56 *	0.86 *	1.24 *	1.08 *	0.86 *	0.61 *	0.56 *	0.52 *	0.44 *	0.43 *
6	0.87 *	0.85 *	0.57 *	0.79 *	0.99 *	2.03 *	0.87 *	0.6 *	0.53 *	0.48 *	0.45 *	0.4 *
7	0.89 *	0.82 *	0.61 *	0.91 *	0.86 *	2.58 *	0.92 *	0.58 *	0.51 *	0.47 *	0.4 *	0.39 *
8	1.12 *	0.8 *	0.7 *	1.07 *	0.81 *	2.27 *	1.27 *	0.55 *	0.51 *	0.45 *	0.39 *	0.4 *
9	1.19 *	0.78 *	0.91 *	0.96 *	0.79 *	1.61 *	2.33 *	0.56 *	0.54 *	0.41 *	0.4 *	0.44 *
10	1.05 *	0.75 *	1.04 *	0.79 *	0.75 *	1.72 *	2.15 *	0.53 *	0.63 *	0.42 *	0.37 *	0.48 *
11	0.92 *	0.81 *	0.99 *	0.72 *	0.74 *	1.91 *	1.8 *	0.51 *	0.61 *	0.43 *	0.33 *	0.51 *
12	0.87 *	0.95 *	0.94 *	0.67 *	0.69 *	1.42 *	1.47 *	0.47 *	0.65 *	0.45 *	0.34 *	0.56 *
13	0.86 *	1.02 *	0.97 *	0.66 *	0.64 *	1.2 *	1.1 *	0.49 *	0.67 *	0.46 *	0.41 *	0.59 *
14	0.85 *	0.93 *	1.23 *	0.61 *	0.81 *	1.59 *	0.96 *	0.55 *	0.65 *	0.49 *	0.43 *	0.57 *
15	0.88 *	1.05 *	1.58 *	0.59 *	0.87 *	1.78 *	0.9 *	0.51 *	0.62 *	0.5 *	0.47 *	0.55 *
16	1 *	1.28 *	1.73 *	0.56 *	0.8 *	1.47 *	0.88 *	0.59 *	0.61 *	0.51 *	0.69 *	0.52 *
17	1.03 *	1.14 *	1.7 *	0.56 *	0.74 *	1.22 *	0.8 *	0.63 *	0.58 *	0.47 *	0.88 *	0.49 *
18	0.94 *	1.18 *	1.57 *	0.55 *	0.72 *	0.94 *	0.76 *	0.62 *	0.6 *	0.43 *	0.8 *	0.56 *
19	0.84 *	1.09 *	1.14 *	0.51 *	0.68 *	0.93 *	0.73 *	0.6 *	0.61 *	0.44 *	0.74 *	0.61 *
20	0.78 *	0.96 *	1.07 *	0.52 *	0.76 *	1 *	0.7 *	0.58 *	0.58 *	0.39 *	0.69 *	0.7 *
21	0.75 *	0.89 *	1.23 *	0.55 *	0.91 *	0.97 *	0.66 *	0.6 *	0.55 *	0.35 *	0.72 *	0.66 *
22	0.73 *	0.79 *	1.5 *	0.56 *	0.83 *	0.89 *	0.66 *	0.69 *	0.52 *	0.44 *	0.63 *	0.59 *
23	0.74 *	0.76 *	1.54 *	0.59 *	0.86 *	0.86 *	0.66 *	0.75 *	0.52 *	0.44 *	0.6 *	0.57 *
24	0.7 *	0.76 *	1.38 *	0.67 *	0.83 *	0.79 *	0.63 *	0.78 *	0.57 *	0.38 *	0.57 *	0.57 *
25	0.77 *	0.72 *	1.24 *	0.69 *	0.73 *	1.13 *	0.58 *	0.77 *	0.58 *	0.34 *	0.58 *	0.54 *
26	1.01 *	0.7 *	1.13 *	0.72 *	0.65 *	1.28 *	0.58 *	0.73 *	0.55 *	0.31 *	0.54 *	0.6 *
27	1.15 *	0.67 *	1.09 *	0.9 *	0.62 *	1.09 *	0.58 *	0.7 *	0.53 *	0.3 *	0.49 *	0.66 *
28	1.18 *	0.66 *	1.28 *	1.3 *	0.6 *	0.98 *	0.59 *	0.72 *	0.53 *	0.3 *	0.47 *	0.78 *
29	1.26 *		1.32 *	1.18 *	0.57 *	0.93 *	0.65 *	0.71 *	0.63 *	0.32 *	0.47 *	0.74 *
30	1.27 *		1.24 *	1.09 *	0.56 *	0.86 *	0.8 *	0.83 *	0.59 *	0.33 *	0.46 *	0.6 *
31	1.19 *		1.13 *		0.61 *		0.85 *	0.8 *		0.34 *		0.57 *
Nivel Max.	131 *	134 *	175 *	134 *	167 *	264 *	248 *	85 *	75 *	60 *	90 *	82 *
Día	29	18	16	28	4	6	9	30	1	1	17	28
Hora	18	18	8	18	18	18	18	18	8	18	18	18
Nivel Mín.	66 *	65 *	54 *	50 *	55 *	53 *	56 *	46 *	50 *	28 *	31 *	37 *
Día	25	27	4	19	30	2	26	12	8	28	11	7
Hora	8	18	18	18	18	8	18	18	8	8	18	18
Nivel Medio	95	90	109	79	83	123	94	64	59	43	50	54

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H146 GUAYLLABAMBA DJ ALAMBI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.2 *	2.21 *	2.01 *	1.78 *	1.59 *	0.84 *	1.32 *	0.95 *	0.39 *	0.28 *	0.49 *	0.69 *
2	1.15 *	1.97 *	1.92 *	1.91 *	1.52 *	0.78 *	1.28 *	0.82 *		0.51 *	0.46 *	0.79 *
3	1.13 *	1.68 *	1.87 *	1.89 *	1.61 *	0.68 *	1.26 *	0.59 *		0.35 *	0.44 *	0.73 *
4	1.08 *	1.76 *	1.82 *	1.65 *	1.65 *	0.74 *	1.27 *	0.66 *	0.32 *	0.39 *	0.4 *	0.53 *
5	1.01 *	1.86 *	2.1 *	1.57 *	1.69 *	0.71 *	1.17 *	0.61 *	0.34 *	0.29 *	0.39 *	0.43 *
6	1.15 *	1.8 *	1.84 *	1.56 *	1.61 *	0.82 *	1.39 *	0.6 *	0.31 *	0.37 *	0.25 *	0.56 *
7	1.15 *	1.75 *	1.73 *	1.54 *	1.65 *	0.65 *	1.4 *	0.67 *	0.34 *	0.35 *	0.34 *	0.57 *
8	1.3 *	1.64 *	1.57 *	1.54 *	1.65 *	0.58 *	1.46 *	0.41 *	0.52 *	0.47 *	0.33 *	0.5 *
9	1.23 *	1.42 *	1.5 *	1.71 *	1.51 *	0.55 *	1.32 *	0.38 *	0.4 *	0.49 *	0.38 *	0.79 *
10	1.39 *	1.34 *	1.51 *	1.6 *	1.64 *	0.81 *	1.64 *	0.52 *	0.36 *	0.47 *	0.38 *	0.8 *
11	1.2 *	1.31 *	1.45 *	1.58 *		0.97 *	1.29 *		0.4 *	0.45 *	0.32 *	0.79 *
12	1.25 *	1.53 *	1.59 *	2.12 *	0.98 *	1.03 *	1.51 *	0.42 *	0.29 *	0.34 *	0.39 *	0.71 *
13	1.55 *	1.71 *	2.06 *	1.71 *	1.01 *	1.02 *	1.45 *	0.36 *	0.42 *	0.39 *	0.52 *	0.74 *
14	1.86 *	2.43 *	1.61 *	1.69 *	1.02 *	0.98 *	1.37 *	0.38 *	0.56 *	0.25 *	0.3 *	0.7 *
15	2 *	2.17 *	1.42 *	1.87 *	1.02 *	1.1 *	0.95 *	0.36 *	0.52 *	0.56 *	0.23 *	0.59 *
16	2.3 *	3.95 *	1.47 *		1.01 *	1.18 *	0.92 *		0.33 *	0.42 *	0.36 *	0.48 *
17	2.28 *	2.98 *	1.48 *	1.94 *		1.11 *	0.67 *	0.56 *	0.29 *	0.41 *	0.52 *	0.41 *
18	2.23 *	4 *	1.52 *	1.61 *	1.08 *	0.92 *	0.78 *	0.54 *	0.56 *	0.45 *	0.42 *	0.42 *
19	2 *	3.17 *	1.53 *	2.27 *	1.03 *	0.96 *	0.75 *	0.74 *	0.5 *	0.36 *	0.41 *	0.45 *
20	2.26 *	2.74 *	1.43 *	2.22 *	1.03 *	1.02 *	0.57 *	0.49 *	0.51 *	0.37 *	0.42 *	1.53 *
21	1.68 *	2.55 *	1.48 *	1.95 *	1.02 *	1.23 *	0.68 *	0.64 *	0.36 *	0.42 *	0.35 *	1.68 *
22	1.97 *	2.36 *	1.82 *	1.67 *	0.99 *	0.79 *	0.76 *	0.59 *	0.32 *	0.42 *	0.46 *	1.04 *
23	2.29 *	2.93 *	2.4 *	1.81 *	0.96 *		0.76 *	0.5 *	0.42 *		0.48 *	0.47 *
24	2.3 *	2.02 *	2.3 *	1.82 *	0.99 *	0.61 *	0.92 *	0.43 *	0.46 *	0.35 *	0.48 *	0.58 *
25	2.05 *	2.23 *	1.79 *	1.71 *	0.84 *	1.06 *	0.9 *	0.6 *	0.34 *	0.48 *	0.46 *	0.66 *
26	2.03 *	2.41 *	2.65 *	1.54 *	0.92 *	0.95 *	0.85 *	0.42 *	0.29 *	0.36 *	0.33 *	1.36 *
27	2.14 *	2.13 *	2.38 *	1.63 *	0.87 *	0.89 *	0.78 *	0.47 *	0.36 *	0.37 *	0.33 *	1.6 *
28	2.07 *	2.03 *	2.24 *	1.69 *	0.88 *	1.21 *		0.39 *	0.3 *	0.37 *		1.35 *
29	2.26 *		2.7 *	1.63 *	0.83 *			0.34 *	0.29 *	0.41 *		1.46 *
30	2.2 *		2.26 *	1.67 *	0.91 *		0.93 *	0.39 *	0.29 *	0.5 *		1.44 *
31	2.36 *		2.2 *					0.58 *		0.5 *		1.52 *
Nivel Max.	250 *	430 *	276 *									195 *
Día	24	16	29									20
Hora	8	16	8									17
Nivel Mín.	94 *	128 *	134 *									20 *
Día	5	10	16									19
Hora	17	17	18									17
Nivel Medio	174	222	186	175	120	90	108	53	39	40	39	85

NOTA: * DATOS LIMNIMETRICOS

2009

H148 GUAYLLABAMBA DJ PISQUE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.64 *	2.94 *	2.77 *	2.84 *	2.64 *	2.53 *	2.49 *	2.26 *	2.29 *	2.25 *	2.29 *	2.38 *
2	2.63 *	2.87 *	2.75 *	2.78 *	2.97 *	2.45 *	2.69 *	2.32 *	2.26 *	2.23 *	2.34 *	2.35 *
3	2.72 *	2.89 *	2.78 *	2.73 *	2.88 *	2.42 *	2.81 *	2.29 *	2.25 *	2.24 *	2.3 *	2.26 *
4	2.65 *	2.84 *	2.79 *	2.7 *	2.87 *	2.41 *	2.69 *	2.37 *	2.25 *	2.26 *	2.32 *	2.38 *
5	2.64 *	2.87 *	2.8 *	2.69 *	2.68 *	2.47 *	2.62 *	2.38 *	2.29 *	2.25 *	2.27 *	2.46 *
6	2.78 *	2.82 *	2.73 *	2.63 *	2.65 *	2.63 *	2.58 *	2.34 *	2.29 *	2.25 *	2.26 *	2.37 *
7	2.69 *	2.77 *	2.63 *	2.75 *	2.63 *	2.81 *	2.62 *	2.43 *	2.26 *	2.25 *	2.25 *	2.37 *
8	2.78 *	2.78 *	2.61 *	2.67 *	2.59 *	2.77 *	2.65 *	2.45 *	2.21 *	2.28 *	2.26 *	2.35 *
9	2.76 *	2.73 *	2.58 *	2.71 *	2.67 *	2.63 *	2.67 *	2.37 *	2.22 *	2.23 *	2.28 *	2.45 *
10	2.72 *	2.69 *	2.6 *	2.83 *	2.59 *	2.48 *	2.73 *	2.37 *	2.25 *	2.23 *	2.25 *	2.52 *
11	2.7 *	2.73 *	2.52 *	2.76 *	2.57 *	2.58 *	2.69 *	2.29 *	2.23 *	2.24 *	2.26 *	2.47 *
12	2.82 *	2.69 *	2.61 *	3.05 *	2.55 *	3.03 *	2.51 *	2.32 *	2.24 *	2.26 *	2.27 *	2.4 *
13	2.88 *	2.79 *	2.87 *	3.02 *	2.56 *	2.66 *	2.47 *	2.32 *	2.21 *	2.31 *	2.29 *	2.39 *
14	3.03 *	3.01 *	2.62 *	3.09 *	2.52 *	2.74 *	2.43 *	2.3 *	2.24 *	2.43 *	2.25 *	2.35 *
15	2.9 *	3.01 *	2.64 *	2.98 *	2.48 *	2.61 *	2.48 *	2.27 *	2.24 *	2.31 *	2.25 *	2.29 *
16	2.94 *	3.25 *	2.62 *	2.88 *	2.47 *	2.58 *	2.43 *	2.26 *	2.26 *	2.29 *	2.24 *	2.27 *
17	3.11 *	3.15 *	2.57 *	2.78 *	2.53 *	2.57 *	2.4 *	2.25 *	2.36 *	2.27 *	2.31 *	2.32 *
18	3.04 *	3.35 *	2.77 *	2.68 *	2.53 *	2.5 *	2.31 *	2.26 *	2.29 *	2.31 *	2.41 *	2.26 *
19	2.84 *	3.05 *	2.62 *	2.62 *	2.49 *	2.52 *	2.81 *	2.29 *	2.25 *	2.31 *	2.31 *	2.28 *
20	2.78 *	3.03 *	2.69 *	2.65 *	2.53 *	2.43 *	2.66 *	2.27 *	2.24 *	2.27 *	2.29 *	2.3 *
21	2.75 *	2.94 *	2.77 *	2.68 *	2.53 *	2.51 *	2.56 *	2.27 *	2.26 *	2.35 *	2.28 *	2.54 *
22	2.79 *	2.97 *	2.75 *	2.76 *	2.49 *	2.48 *	2.48 *	2.28 *	2.23 *	2.35 *	2.27 *	2.58 *
23	2.78 *	2.93 *	3.19 *	2.63 *	2.5 *	2.47 *	2.43 *	2.35 *	2.23 *	2.38 *	2.29 *	2.35 *
24	3.03 *	2.89 *	2.94 *	2.63 *	2.48 *	2.52 *	2.31 *	2.32 *	2.22 *	2.38 *	2.28 *	2.39 *
25	2.94 *	2.91 *	2.81 *	2.56 *	2.43 *	2.49 *	2.36 *	2.27 *	2.22 *	2.36 *	2.28 *	2.52 *
26	3.02 *	2.84 *	3.6 *	2.57 *	2.47 *	2.43 *	2.38 *	2.27 *	2.23 *	2.37 *	2.29 *	2.76 *
27	2.98 *	2.77 *	3.19 *	2.54 *	2.43 *	2.41 *	2.38 *	2.27 *	2.22 *	2.23 *	2.29 *	2.53 *
28	2.93 *	2.78 *	3.38 *	2.54 *	2.49 *	2.38 *	2.33 *	2.27 *	2.25 *	2.25 *	2.3 *	2.56 *
29	2.99 *		3.12 *	2.55 *	2.6 *	2.51 *	2.3 *	2.28 *	2.22 *	2.26 *	2.3 *	2.49 *
30	2.95 *		2.77 *	2.64 *	2.57 *	2.41 *	2.37 *	2.45 *	2.25 *	2.2 *	2.3 *	2.46 *
31	2.96 *		3.02 *		2.56 *		2.35 *	2.31 *		2.28 *		2.42 *
Nivel Max.	320 *	340 *	380 *	320 *	305 *	305 *	300 *	255 *	241 *	247 *	245 *	300 *
Día	17	18	26	14	2	12	3	4	17	22	4	26
Hora	16	7	7	8	8	16	17	17	16	17	17	17
Nivel Mín.	258 *	261 *	247 *	251 *	234 *	232 *	221 *	215 *	213 *	214 *	214 *	214 *
Día	6	10	11	28	27	28	18	25	29	3	21	3
Hora	7	7	7	8	8	7	8	8	8	7	8	7
Nivel Medio	284	290	281	273	258	254	251	231	225	228	228	241

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H149 GUAYLLABAMBA EN PTE.CHACAPATA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		1.58 *	1.42 *	1.72 *	1.45 *	1.2 *	1.22 *	1.11 *	1.08 *	0.99 *	1.03 *	1.11 *
2	1.27 *	1.52 *	1.41 *	1.54 *	1.41 *	1.12 *	1.23 *	1 *	0.98 *	1.04 *	1.04 *	1.06 *
3	1.28 *	1.49 *	1.5 *	1.54 *	1.43 *	1.1 *	1.23 *	1.15 *	0.99 *	1.18 *	1.03 *	1.02 *
4	1.31 *	1.5 *	1.46 *	1.48 *	1.62 *	1.16 *		1.1 *	0.95 *	1 *	1.01 *	1.11 *
5	1.27 *	1.49 *	1.6 *	1.5 *	1.41 *	1.15 *		1.01 *	1.01 *	0.93 *	1.04 *	1.17 *
6	1.35 *	1.46 *	1.36 *	1.46 *		1.23 *	1.27 *	1.11 *	1.02 *	0.99 *	1 *	1.17 *
7	1.34 *		1.34 *	1.51 *	1.39 *	1.4 *	1.15 *	1.05 *	0.98 *		1.01 *	1.13 *
8	1.41 *	1.39 *	1.4 *	1.47 *	1.32 *	1.45 *	1.31 *	1.01 *	1.05 *	1 *	1.02 *	1.03 *
9	1.39 *	1.4 *	1.36 *	1.52 *	1.39 *	1.3 *	1.27 *	1.01 *	0.99 *	0.97 *	1.02 *	1.21 *
10	1.37 *	1.42 *	1.33 *		1.42 *	1.2 *	1.35 *	1.02 *	0.94 *	0.98 *	1.05 *	1.13 *
11	1.37 *	1.63 *			1.25 *	1.24 *	1.25 *	0.96 *	0.94 *	1.01 *	1.06 *	1.08 *
12	1.39 *	1.55 *	1.42 *	1.55 *	1.3 *	1.32 *	1.18 *	1.03 *	0.96 *	1.57 *	1 *	1.02 *
13	1.48 *	1.53 *	1.32 *	1.52 *	1.35 *	1.37 *	1.16 *	1 *	0.94 *	1.57 *	0.99 *	1.04 *
14	1.57 *	1.75 *	1.35 *	1.63 *	1.18 *	1.39 *	1.2 *	0.99 *		1.09 *	0.99 *	1.05 *
15	1.54 *	1.67 *	1.34 *	1.66 *	1.18 *	1.39 *	1.15 *	1.01 *	1.04 *	1.05 *		1.03 *
16	1.77 *	1.71 *	1.37 *	1.6 *	1.22 *	1.23 *	1.04 *	1.02 *	1 *	1.02 *	0.89 *	1.06 *
17	1.51 *	1.82 *	1.37 *	1.5 *	1.26 *	1.28 *	1.05 *	0.96 *	1.01 *	0.91 *	1.17 *	1.02 *
18	1.46 *	1.86 *	1.39 *	1.52 *	1.23 *		1.05 *	1.01 *	0.99 *		1.1 *	1.07 *
19	1.38 *	1.67 *	1.36 *	1.48 *	1.21 *	1.11 *	1.18 *	1 *	1.03 *	1.04 *	1.04 *	1.21 *
20	1.41 *	1.62 *	1.41 *	1.45 *	1.24 *	1.15 *	1.31 *	1.03 *	1.01 *	1.15 *	1.01 *	1.15 *
21	1.39 *	1.62 *	1.42 *	1.41 *	1.22 *	1.16 *	1.27 *	0.98 *	0.99 *	1.08 *	0.91 *	1.23 *
22	1.44 *	1.63 *		1.48 *	1.18 *	1.17 *	1.19 *	1.01 *	0.93 *	1.09 *	1.04 *	1.33 *
23	1.57 *	1.54 *	2.05 *	1.44 *	1.17 *	1.18 *	1.15 *	1.13 *	1 *	1.09 *	1.03 *	1.21 *
24	1.66 *	1.5 *	1.61 *	1.39 *	1.18 *	1.17 *	1.07 *	1.05 *	0.93 *	1.1 *	1.04 *	1.04 *
25	1.51 *	1.46 *	1.59 *	1.34 *	1.2 *	1.17 *	1.07 *	1 *	1.02 *		0.99 *	1.12 *
26	1.55 *	1.53 *	2.05 *	1.32 *	1.17 *	1.15 *	1.09 *	1.01 *	0.98 *		1.01 *	1.19 *
27	1.53 *	1.5 *	1.93 *	1.29 *	1.11 *	1.2 *	1.09 *	1.04 *			1 *	1.28 *
28	1.6 *	1.52 *	2.38 *	1.27 *	1.23 *	1.2 *	1.05 *	0.97 *	0.96 *	1.06 *	1 *	1.15 *
29	1.5 *		2.08 *	1.3 *	1.27 *	1.19 *	0.99 *	1 *	0.96 *	1.07 *	1.03 *	
30	1.57 *		2.1 *	1.34 *	1.22 *	1.23 *	1.07 *	1.01 *	0.95 *	1.07 *	1.17 *	1.21 *
31												
Nivel Max.												
Día												
Hora												
Nivel Mín.												
Día												
Hora												
Nivel Medio	145	157	156	147	128	123	116	102	98	108	102	112

NOTA: * DATOS LIMNIMETRICOS

2009

H150 INTAG DJ PAMPLONA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.24 *	1.75 *	1.88 *	1.82 *	1.43 *	1.2 *	1.1 *	0.95 *	0.89 *	0.81 *	0.77 *	0.82 *
2	1.22 *	1.73 *	1.83 *	1.73 *	1.8 *	1.19 *	1.09 *	0.95 *	0.89 *	0.81 *	0.78 *	0.82 *
3	1.19 *	1.68 *	1.78 *	1.68 *	1.58 *	1.18 *	1.07 *	0.95 *	0.88 *	0.81 *	0.79 *	0.81 *
4	1.19 *	1.63 *	1.73 *	1.63 *	1.47 *	1.17 *	1.06 *	0.95 *	0.88 *	0.8 *	0.79 *	0.89 *
5	1.18 *	1.57 *	1.68 *	1.6 *	1.43 *	1.16 *	1.05 *	0.94 *	0.87 *	0.8 *	0.78 *	0.93 *
6	1.21 *	1.53 *	1.63 *	1.57 *	1.41 *	1.16 *	1.04 *	0.94 *	0.87 *	0.81 *	0.78 *	0.94 *
7	1.23 *	1.48 *	1.58 *	1.63 *	1.39 *	1.16 *	1.03 *	0.95 *	0.86 *	0.81 *	0.78 *	1.02 *
8	1.4 *	1.45 *	1.54 *	1.59 *	1.39 *	1.15 *	1.03 *	0.95 *	0.86 *	0.81 *	0.77 *	0.92 *
9	1.33 *	1.42 *	1.52 *	1.58 *	1.37 *	1.15 *	1.03 *	0.93 *	0.86 *	0.8 *	0.77 *	1.01 *
10	1.34 *	1.41 *	1.5 *	1.53 *	1.33 *	1.15 *	1.03 *	0.92 *	0.85 *	0.8 *	0.76 *	0.97 *
11	1.33 *	1.41 *	1.53 *	1.65 *	1.31 *	1.2 *	1.02 *	0.91 *	0.85 *	0.81 *	0.76 *	0.92 *
12	1.32 *	1.42 *	1.57 *	1.73 *	1.34 *	1.15 *	1.02 *	0.9 *	0.84 *	0.87 *	0.76 *	0.9 *
13	1.34 *	1.44 *	1.65 *	1.68 *	1.39 *	1.15 *	1.02 *	0.9 *	0.84 *	0.89 *	0.76 *	0.87 *
14	1.42 *	1.75 *	1.57 *	1.63 *	1.35 *	1.15 *	1.02 *	0.9 *	0.84 *	0.85 *	0.75 *	0.85 *
15	1.6 *	1.78 *	1.53 *	1.65 *	1.31 *	1.16 *	1.01 *	0.9 *	0.83 *	0.84 *	0.75 *	0.83 *
16	1.68 *	2.73 *	1.51 *	1.59 *	1.29 *	1.17 *	1.01 *	0.89 *	0.84 *	0.82 *	0.75 *	0.83 *
17	1.83 *	2.13 *	1.49 *	1.59 *	1.29 *	1.18 *	1 *	0.89 *	0.85 *	0.82 *	0.75 *	0.84 *
18	1.64 *	2.7 *	1.48 *	1.57 *	1.28 *	1.15 *	0.97 *	0.9 *	0.84 *	0.82 *	0.84 *	0.89 *
19	1.57 *	2.13 *	1.48 *	1.56 *	1.27 *	1.15 *	0.99 *	0.89 *	0.84 *	0.82 *	0.79 *	0.99 *
20	1.54 *	1.93 *	1.49 *	1.53 *	1.26 *	1.14 *	0.98 *	0.89 *	0.84 *	0.83 *	0.77 *	0.98 *
21	1.53 *	1.86 *	1.56 *	1.51 *	1.26 *	1.13 *	0.98 *	0.89 *	0.83 *	0.83 *	0.77 *	1.15 *
22	1.58 *	1.83 *	1.55 *	1.54 *	1.24 *	1.12 *	0.98 *	0.89 *	0.83 *	0.82 *	0.76 *	1.28 *
23	1.54 *	1.8 *	1.84 *	1.48 *	1.24 *	1.26 *	0.97 *	0.91 *	0.83 *	0.8 *	0.75 *	1.05 *
24	1.9 *	1.85 *	1.68 *	1.45 *	1.22 *	1.15 *	0.97 *	0.9 *	0.82 *	0.79 *	0.93 *	1.01 *
25	1.71 *	1.73 *	1.68 *	1.43 *	1.21 *	1.15 *	0.96 *	0.89 *	0.82 *	0.79 *	0.78 *	0.99 *
26	1.73 *	1.95 *	1.85 *	1.43 *	1.2 *	1.14 *	0.96 *	0.89 *	0.82 *	0.78 *	0.78 *	1.22 *
27	1.65 *	1.93 *	1.77 *	1.39 *	1.2 *	1.13 *	0.95 *	0.88 *	0.82 *	0.78 *	0.79 *	1.54 *
28	1.62 *	1.83 *	1.9 *	1.37 *	1.19 *	1.11 *	0.95 *	0.89 *	0.82 *	0.78 *	0.79 *	1.3 *
29	1.8 *		1.95 *	1.38 *	1.2 *	1.1 *	0.95 *	0.9 *	0.81 *	0.78 *	0.95 *	1.26 *
30	1.72 *		1.95 *	1.48 *	1.19 *	1.09 *	0.95 *	0.91 *	0.81 *	0.78 *	0.83 *	1.29 *
31	1.75 *		1.83 *		1.18 *		0.95 *	0.9 *		0.77 *		1.21 *
Nivel Max.	195 *	320 *	215 *	185 *	200 *	132 *	110 *	95 *	90 *	92 *	104 *	154 *
Día	24	16	30	1	2	23	1	1	1	13	29	27
Hora	6	17	6	6	7	7	7	7	7	7	7	7
Nivel Mín.	118 *	140 *	147 *	135 *	118 *	108 *	94 *	88 *	81 *	77 *	74 *	80 *
Día	5	10	18	28	31	30	31	27	30	31	17	1
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	149	178	166	156	132	115	100	91	84	81	78	101

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H156 PILATON AJ TOACHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.92 *	1.88 *	1.52 *	1.82 *	0.66 *	0.61 *		0.41 *	0.37 *	0.29 *	0.33 *	0.47 *
2	0.97 *	1.87 *	1.47 *	1.77 *	0.7 *	0.61 *		0.39 *	0.46 *	0.26 *	0.32 *	0.44 *
3	0.94 *	1.82 *	1.54 *	1.71 *	0.72 *	0.62 *		0.39 *	0.42 *	0.23 *	0.37 *	0.47 *
4	0.86 *	1.77 *	1.54 *	1.69 *	0.71 *	0.59 *		0.42 *	0.36 *	0.26 *	0.44 *	0.49 *
5	0.92 *	1.82 *	1.67 *	1.66 *	0.67 *	0.65 *		0.39 *	0.31 *	0.24 *	0.37 *	0.53 *
6	0.97 *	1.91 *	1.6 *	1.74 *	0.68 *	0.61 *		0.38 *	0.3 *	0.25 *	0.48 *	0.52 *
7	0.92 *	2.05 *	1.55 *	1.69 *	0.74 *	0.58 *		0.37 *	0.27 *	0.22 *	0.47 *	0.65 *
8	0.96 *	2.6 *	1.51 *	1.64 *	0.88 *	0.55 *		0.38 *	0.29 *	0.22 *	0.42 *	0.62 *
9	1.13 *	2.69 *	1.47 *	1.57 *	0.82 *	0.55 *		0.42 *	0.27 *	0.28 *	0.41 *	0.64 *
10	1.03 *	2.82 *	1.42 *	1.53 *	0.77 *	0.51 *		0.4 *	0.25 *	0.29 *	0.46 *	0.61 *
11	1.12 *	2.93 *	1.34 *	1.51 *	0.78 *	0.54 *		0.39 *	0.26 *	0.34 *	0.44 *	0.6 *
12	1.34 *	2.85 *	1.28 *	1.48 *	0.75 *	0.49 *		0.36 *	0.25 *	0.29 *	0.44 *	0.61 *
13	1.48 *	2.73 *	1.17 *	1.47 *	0.7 *	0.47 *		0.37 *	0.27 *	0.28 *	0.51 *	0.63 *
14	1.53 *	2.61 *	0.98 *	1.41 *	0.64 *	0.51 *		0.36 *	0.24 *	0.25 *	0.56 *	0.66 *
15	2.1 *	2.95 *	0.91 *	1.46 *	0.68 *	0.53 *		0.34 *	0.27 *	0.26 *	0.51 *	0.62 *
16	3.78 *	3.57 *	0.86 *	1.45 *	0.72 *	0.55 *		0.35 *	0.34 *	0.22 *	0.47 *	0.6 *
17	3.25 *	3.05 *	0.84 *	1.41 *	0.74 *	0.56 *		0.33 *	0.33 *	0.26 *	0.45 *	0.76 *
18	2.65 *	2.83 *	0.86 *	1.44 *	0.77 *	0.52 *		0.29 *	0.31 *	0.24 *	0.43 *	1.13 *
19	2.54 *	2.82 *	0.79 *	1.26 *	0.83 *	0.48 *		0.31 *	0.29 *	0.21 *	0.47 *	1.29 *
20	2.9 *	2.78 *	0.86 *	1.16 *	0.82 *	0.47 *		0.33 *	0.27 *	0.23 *	0.57 *	1.24 *
21	2.81 *	2.67 *	1.08 *	1.43 *	0.77 *	0.43 *		0.29 *	0.26 *	0.26 *	0.56 *	1.23 *
22	3.2 *	2.95 *	1.14 *	0.74 *	0.76 *	0.43 *		0.37 *	0.25 *	0.24 *	0.57 *	1.36 *
23	3.03 *	2.7 *	2.67 *	0.71 *	0.75 *	0.45 *		0.52 *	0.38 *	0.21 *	0.56 *	1.28 *
24	2.82 *	2.72 *	2.42 *	0.67 *	0.69 *	0.46 *		0.4 *	0.34 *	0.21 *	0.61 *	1.22 *
25	2.69 *	2.44 *	2.34 *	0.71 *	0.72 *	0.49 *		0.35 *	0.29 *	0.27 *	0.63 *	1.17 *
26	2.79 *	1.97 *	2.38 *	0.69 *	0.64 *	0.52 *		0.37 *	0.27 *	0.33 *	0.67 *	1.18 *
27	2.86 *	1.74 *	2.19 *	0.68 *	0.59 *	0.48 *		0.36 *	0.24 *	0.34 *	0.64 *	2.25 *
28	2.68 *	1.49 *	1.97 *	0.73 *	0.6 *	0.44 *		0.36 *	0.25 *	0.3 *	0.59 *	2.22 *
29	2.2 *		1.95 *	0.72 *	0.58 *	0.44 *		0.43 *	0.27 *	0.31 *	0.56 *	2 *
30	2.03 *		1.93 *	0.68 *	0.61 *	0.42 *		0.38 *	0.26 *	0.36 *	0.52 *	1.84 *
31	1.96 *		1.85 *		0.62 *			0.35 *		0.31 *		1.71 *
Nivel Max.	385 *	360 *	280 *	185 *	90 *	66 *		58 *	47 *	37 *	68 *	340 *
Día	16	16	23	21	8	5		23	2	30	26	27
Hora	17	7	7	17	7	7		7	7	7	17	17
Nivel Mín.	85 *	148 *	76 *	65 *	57 *	40 *		28 *	23 *	18 *	28 *	43 *
Día	4	28	20	24	29	22		18	27	24	2	2
Hora	17	17	7	17	7	7		17	17	7	7	17
Nivel Medio	198	246	152	129	71	52		37	30	26	49	100

NOTA: * DATOS LIMNIMETRICOS

2009

H159 SAN PEDRO EN MACHACHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.75 *	1 *	0.87 *	0.88 *	0.71 *	0.65 *	0.68 *	0.46 *	0.42 *	0.38 *	0.45 *	0.49 *
2	0.78 *	1.01 *	0.85 *	0.83 *	0.72 *	0.64 *	0.66 *	0.45 *	0.41 *	0.39 *	0.44 *	0.49 *
3	0.77 *	1.03 *	0.84 *	0.81 *	0.73 *	0.64 *	0.64 *	0.45 *	0.4 *	0.39 *	0.42 *	0.49 *
4	0.75 *	1.01 *	0.84 *	0.79 *	0.74 *	0.63 *	0.62 *	0.45 *	0.4 *	0.39 *	0.4 *	0.47 *
5	0.77 *	0.99 *	0.84 *	0.78 *	0.74 *	0.63 *	0.6 *	0.45 *	0.4 *	0.39 *	0.39 *	0.45 *
6	0.85 *	0.97 *	0.84 *	0.77 *	0.72 *	0.63 *	0.58 *	0.45 *	0.38 *	0.4 *	0.39 *	0.45 *
7	0.91 *	0.97 *	0.83 *	0.76 *	0.71 *	0.62 *	0.58 *	0.44 *	0.38 *	0.42 *	0.39 *	0.45 *
8	0.88 *	0.99 *	0.81 *	0.76 *	0.7 *	0.62 *	0.58 *	0.44 *	0.38 *	0.49 *	0.38 *	0.46 *
9	0.83 *	0.96 *	0.8 *	0.77 *	0.7 *	0.6 *	0.57 *	0.44 *	0.38 *	0.46 *	0.38 *	0.5 *
10	0.82 *	0.94 *	0.79 *	0.78 *	0.69 *	0.59 *	0.55 *	0.44 *	0.38 *	0.44 *	0.38 *	0.5 *
11	0.83 *	0.93 *	0.78 *	0.77 *	0.68 *	0.6 *	0.53 *	0.43 *	0.4 *	0.42 *	0.38 *	0.51 *
12	0.85 *	0.91 *	0.77 *	0.76 *	0.66 *	0.62 *	0.51 *	0.43 *	0.4 *	0.41 *	0.39 *	0.5 *
13	0.98 *	0.93 *	0.75 *	0.76 *	0.66 *	0.62 *	0.5 *	0.42 *	0.39 *	0.41 *	0.4 *	0.49 *
14	1.15 *	0.94 *	0.73 *	0.77 *	0.67 *	0.63 *	0.5 *	0.42 *	0.39 *	0.42 *	0.42 *	0.51 *
15	1.18 *	0.95 *	0.72 *	0.77 *	0.67 *	0.64 *	0.49 *	0.41 *	0.39 *	0.42 *	0.42 *	0.5 *
16	1.33 *	0.98 *	0.72 *	0.79 *	0.66 *	0.65 *	0.49 *	0.41 *	0.4 *	0.42 *	0.43 *	0.48 *
17	1.53 *	0.99 *	0.72 *	0.79 *	0.65 *	0.66 *	0.49 *	0.4 *	0.41 *	0.42 *	0.44 *	0.48 *
18	1.37 *	1.2 *	0.72 *	0.78 *	0.64 *	0.64 *	0.49 *	0.4 *	0.42 *	0.42 *	0.48 *	0.47 *
19	1.15 *	1.2 *	0.73 *	0.78 *	0.64 *	0.62 *	0.48 *	0.4 *	0.41 *	0.43 *	0.48 *	0.48 *
20	1.05 *	1.1 *	0.75 *	0.8 *	0.64 *	0.6 *	0.48 *	0.4 *	0.41 *	0.44 *	0.47 *	0.49 *
21	0.98 *	1.05 *	0.77 *	0.78 *	0.62 *	0.61 *	0.48 *	0.41 *	0.4 *	0.46 *	0.47 *	0.5 *
22	0.96 *	1.03 *	0.78 *	0.75 *	0.61 *	0.59 *	0.49 *	0.41 *	0.4 *	0.45 *	0.5 *	0.51 *
23	0.98 *	0.98 *	0.81 *	0.74 *	0.6 *	0.6 *	0.49 *	0.42 *	0.4 *	0.44 *	0.52 *	0.5 *
24	1.01 *	0.93 *	0.86 *	0.72 *	0.63 *	0.61 *	0.48 *	0.44 *	0.39 *	0.44 *	0.54 *	0.49 *
25	1.03 *	0.91 *	0.9 *	0.73 *	0.65 *	0.61 *	0.48 *	0.44 *	0.39 *	0.43 *	0.52 *	0.48 *
26	1.03 *	0.91 *	0.93 *	0.74 *	0.64 *	0.6 *	0.48 *	0.44 *	0.39 *	0.42 *	0.51 *	0.5 *
27	1.02 *	0.9 *	1.07 *	0.75 *	0.64 *	0.6 *	0.47 *	0.44 *	0.39 *	0.42 *	0.5 *	0.49 *
28	1.03 *	0.89 *	1.08 *	0.7 *	0.64 *	0.62 *	0.47 *	0.44 *	0.39 *	0.42 *	0.48 *	0.5 *
29	1.01 *		0.96 *	0.66 *	0.66 *	0.64 *	0.46 *	0.44 *	0.38 *	0.43 *	0.48 *	0.5 *
30	0.99 *		0.98 *	0.7 *	0.68 *	0.66 *	0.46 *	0.43 *	0.38 *	0.44 *	0.5 *	0.51 *
31	0.99 *		0.92 *		0.66 *		0.46 *	0.43 *		0.45 *		0.52 *
Nivel Max.	154 *	125 *	120 *	92 *	74 *	66 *	68 *	46 *	42 *	49 *	54 *	52 *
Día	17	19	28	1	4	17	1	1	1	8	24	31
Hora	6	7	6	6	12	6	6	6	7	7	7	7
Nivel Mín.	74 *	88 *	72 *	66 *	60 *	59 *	46 *	40 *	38 *	38 *	38 *	45 *
Día	1	28	16	29	23	22	29	20	30	1	10	6
Hora	6	18	18	6	12	6	6	6	7	7	7	7
Nivel Medio	99	99	83	77	67	62	52	43	40	42	45	49

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H161 TOACHI AJ PILATON

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.69 *	3.95 *	3.55 *	3.08 *	3.03 *	1.81 *	1.63 *	1.28 *	1.19 *	1.02 *	0.98 *	1.19 *
2	1.68 *	3.6 *	3.29 *	2.97 *	3.33 *	1.79 *	1.59 *	1.27 *	1.17 *	1.1 *	0.98 *	1.09 *
3	1.73 *	3.6 *	3.85 *	2.88 *	3.28 *	1.76 *	1.58 *	1.26 *	1.16 *	1.03 *	0.97 *	1.21 *
4	1.72 *	3.7 *	3.55 *	2.74 *	2.89 *	1.76 *	1.61 *	1.26 *	1.16 *	1.02 *	0.96 *	1.28 *
5	1.74 *	3.4 *	3.4 *	2.6 *	2.63 *	1.74 *	1.57 *	1.25 *	1.12 *	1 *	0.98 *	1.13 *
6	2.01 *	3.33 *	3.28 *	2.54 *	2.45 *	1.72 *	1.56 *	1.25 *	1.11 *	1 *	0.96 *	1.1 *
7	1.88 *	3.18 *	3.13 *	2.48 *	2.43 *	1.72 *	1.58 *	1.24 *	1.1 *	1.08 *	0.94 *	1.28 *
8	2.09 *	3.03 *	2.98 *	2.43 *	2.3 *	1.78 *	1.58 *	1.23 *	1.1 *	1.16 *	0.93 *	1.48 *
9	2.03 *	3.18 *	2.9 *	2.42 *	2.26 *	1.69 *	1.58 *	1.21 *	1.1 *	1.1 *	0.92 *	1.5 *
10	2.29 *	3.13 *	2.87 *	2.39 *	2.17 *	1.69 *	1.57 *	1.21 *	1.1 *	1.1 *	0.93 *	1.8 *
11	2.31 *	3.05 *	2.93 *	2.38 *	2.13 *	2.05 *	1.54 *	1.23 *	1.09 *	1.09 *	0.92 *	1.32 *
12	3.13 *	3.33 *	2.88 *	2.35 *	2.1 *	1.78 *	1.49 *	1.22 *	1.08 *	1.19 *	0.97 *	1.51 *
13	3.45 *	3.6 *	4.28 *	2.4 *	3.05 *	1.7 *	1.5 *	1.22 *	1.07 *	1.1 *	0.96 *	1.49 *
14	3.38 *	4.78 *	3.08 *	2.67 *	2.46 *	1.71 *	1.48 *	1.22 *	1.06 *	1.24 *	0.98 *	1.46 *
15	3.8 *	4.65 *	2.84 *	2.45 *	2.25 *	1.84 *	1.44 *	1.22 *	1.12 *	1.18 *	0.95 *	1.32 *
16	4.23 *	4.9 *	2.7 *	2.33 *	2.12 *	1.85 *	1.43 *	1.21 *	1.13 *	1.11 *	0.93 *	1.36 *
17	6.1 *	4.6 *	2.75 *	2.28 *	2.04 *	1.74 *	1.4 *	1.2 *	1.22 *	1.09 *	0.94 *	2.45 *
18	4.1 *	4.45 *	2.68 *	2.26 *	1.99 *	1.73 *	1.4 *	1.22 *	1.09 *	1.07 *	1.03 *	2.33 *
19	3.49 *	4.35 *	3 *	2.26 *	1.95 *	1.7 *	1.4 *	1.22 *	1.07 *	1.16 *	1.11 *	2.15 *
20	3.1 *	4.2 *	2.79 *	2.28 *	1.94 *	1.69 *	1.4 *	1.22 *	1.07 *	1.09 *	1.01 *	2.35 *
21	3.15 *	3.85 *	2.82 *	2.73 *	1.9 *	1.83 *	1.39 *	1.2 *	1.06 *	1.11 *	0.99 *	2.19 *
22	3.38 *	3.8 *	2.95 *	2.87 *	1.9 *	1.79 *	1.39 *	1.22 *	1.17 *	1.06 *	0.97 *	2.04 *
23	3.29 *	3.95 *	4.05 *	2.37 *	1.99 *	1.7 *	1.37 *	1.22 *	1.08 *	1.02 *	1.25 *	1.88 *
24	3.68 *	3.9 *	3.27 *	2.38 *	1.98 *	1.72 *	1.36 *	1.55 *	1.05 *	1.01 *	1.46 *	1.8 *
25	3.43 *	4 *	3.28 *	2.45 *	1.95 *	1.67 *	1.36 *	1.23 *	1.03 *	0.99 *	1.42 *	1.83 *
26	3.38 *	4.1 *	4.55 *	2.3 *	1.88 *	1.64 *	1.35 *	1.18 *	1.03 *	0.98 *	1.18 *	2.88 *
27	3.26 *	3.6 *	3.62 *	2.35 *	1.88 *	1.62 *	1.36 *	1.17 *	1.02 *	0.98 *	1.11 *	3.19 *
28	3.15 *	3.3 *	3.6 *	2.33 *	1.84 *	1.61 *	1.34 *	1.17 *	1.03 *	1 *	1.11 *	2.82 *
29	3.88 *		3.45 *	3.28 *	1.97 *	1.6 *	1.31 *	1.37 *	1.02 *	0.98 *	1.39 *	2.18 *
30	3.83 *		3.18 *	3.08 *	1.86 *	1.6 *	1.29 *	1.35 *	1.02 *	0.98 *	1.25 *	1.95 *
31	4 *		3.88 *		1.84 *		1.29 *	1.28 *		0.98 *		1.84 *
Nivel Max.	700 *	500 *	520 *	415 *	360 *	225 *	165 *	180 *	130 *	125 *	165 *	370 *
Día	17	16	13	29	13	11	1	24	17	12	24	27
Hora	7	7	7	18	7	18	7	7	7	7	7	7
Nivel Mín.	167 *	298 *	265 *	222 *	182 *	159 *	128 *	117 *	102 *	97 *	91 *	107 *
Día	2	12	16	19	28	30	31	28	27	26	11	6
Hora	18	7	18	18	18	18	18	18	18	18	18	18
Nivel Medio	304	380	327	254	225	173	145	124	109	106	105	178

NOTA: * DATOS LIMNIMETRICOS

2009

H166 TOACHI EN LAS PAMPAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.86 *	1.36 *	1.39 *	1.08 *	1.08 *	1 *	0.94 *	0.62 *	0.57 *	0.56 *	0.65 *	0.68 *
2	0.89 *	1.38 *	1.34 *	1.08 *	1.08 *	1 *	0.92 *	0.62 *	0.56 *	0.56 *	0.65 *	0.63 *
3	0.9 *	1.39 *	1.3 *	1.07 *	1.08 *	1.02 *	0.9 *	0.62 *	0.56 *	0.56 *	0.64 *	0.63 *
4	0.94 *	1.4 *	1.29 *	1.07 *	1.09 *	1.04 *	0.9 *	0.61 *	0.56 *	0.55 *	0.64 *	0.63 *
5	1 *	1.39 *	1.29 *	1.07 *	1.09 *	1.04 *	0.89 *	0.6 *	0.56 *	0.55 *	0.64 *	0.63 *
6	1.04 *	1.39 *	1.28 *	1.06 *	1.1 *	1.03 *	0.86 *	0.6 *	0.56 *	0.55 *	0.64 *	0.62 *
7	1.09 *	1.39 *	1.27 *	1.05 *	1.1 *	1.03 *	0.84 *	0.6 *	0.56 *	0.55 *	0.64 *	0.62 *
8	1.12 *	1.36 *	1.25 *	1.04 *	1.11 *	1.03 *	0.8 *	0.6 *	0.56 *	0.55 *	0.65 *	0.62 *
9	1.15 *	1.34 *	1.2 *	1.04 *	1.1 *	1.02 *	0.78 *	0.59 *	0.55 *	0.56 *	0.66 *	0.63 *
10	1.18 *	1.32 *	1.19 *	1.03 *	1.1 *	1.02 *	0.76 *	0.59 *	0.55 *	0.56 *	0.66 *	0.63 *
11	1.2 *	1.31 *	1.18 *	1.02 *	1.1 *	1 *	0.72 *	0.59 *	0.55 *	0.56 *	0.66 *	0.63 *
12	1.22 *	1.35 *	1.16 *	1.03 *	1.09 *	1 *	0.7 *	0.58 *	0.58 *	0.56 *	0.65 *	0.63 *
13	1.24 *	1.36 *	1.15 *	1.03 *	1.09 *	1 *	0.69 *	0.58 *	0.58 *	0.56 *	0.65 *	0.63 *
14	1.28 *	1.37 *	1.15 *	1.04 *	1.09 *	1.02 *	0.68 *	0.58 *	0.58 *	0.56 *	0.65 *	0.62 *
15	1.33 *	1.38 *	1.14 *	1.06 *	1.08 *	1.02 *	0.68 *	0.58 *	0.58 *	0.56 *	0.64 *	0.6 *
16	1.37 *	1.38 *	1.14 *	1.06 *	1.08 *	1.02 *	0.67 *	0.58 *	0.58 *	0.56 *	0.64 *	0.6 *
17	1.95 *	1.39 *	1.13 *	1.08 *	1.06 *	1.01 *	0.67 *	0.56 *	0.57 *	0.56 *	0.64 *	0.6 *
18	1.78 *	1.4 *	1.13 *	1.1 *	1.06 *	1.01 *	0.66 *	0.56 *	0.57 *	0.56 *	0.64 *	0.6 *
19	1.65 *	1.41 *	1.12 *	1.11 *	1.06 *	1.01 *	0.66 *	0.56 *	0.57 *	0.56 *	0.64 *	0.6 *
20	1.45 *	1.42 *	1.12 *	1.12 *	1.05 *	1 *	0.65 *	0.56 *	0.57 *	0.55 *	0.64 *	0.61 *
21	1.38 *	1.43 *	1.12 *	1.12 *	1.04 *	1 *	0.65 *	0.56 *	0.57 *	0.55 *	0.63 *	0.61 *
22	1.35 *	1.45 *	1.12 *	1.14 *	1.04 *	1 *	0.65 *	0.55 *	0.57 *	0.55 *	0.63 *	0.62 *
23	1.33 *	1.42 *	1.11 *	1.18 *	1.04 *	0.99 *	0.64 *	0.55 *	0.56 *	0.55 *	0.63 *	0.62 *
24	1.3 *	1.4 *	1.11 *	1.18 *	1.02 *	0.99 *	0.64 *	0.55 *	0.56 *	0.55 *	0.62 *	0.62 *
25	1.28 *	1.4 *	1.1 *	1.14 *	1.02 *	0.99 *	0.63 *	0.55 *	0.56 *	0.55 *	0.62 *	0.62 *
26	1.27 *	1.39 *	1.1 *	1.13 *	1.02 *	0.98 *	0.63 *	0.57 *	0.56 *	0.55 *	0.62 *	0.63 *
27	1.28 *	1.4 *	1.1 *	1.12 *	1.02 *	0.98 *	0.63 *	0.57 *	0.56 *	0.55 *	0.63 *	0.63 *
28	1.29 *	1.41 *	1.09 *	1.1 *	1.01 *	0.97 *	0.63 *	0.57 *	0.56 *	0.55 *	0.64 *	0.64 *
29	1.3 *		1.08 *	1.1 *	1.01 *	0.96 *	0.63 *	0.57 *	0.56 *	0.55 *	0.64 *	0.64 *
30	1.34 *		1.04 *	1.09 *	1.01 *	0.96 *	0.63 *	0.57 *	0.56 *	0.55 *	0.64 *	0.63 *
31	1.35 *		1.08 *				0.62 *	0.57 *		0.54 *		0.63 *
Nivel Max.	200 *	145 *	139 *	118 *		104 *	94 *	62 *	58 *	56 *	66 *	73 *
Día	18	22	1	23		5	1	2	13	3	10	1
Hora	7	16	7	7		7	7	7	7	7	7	7
Nivel Mín.	86 *	130 *	100 *	101 *		96 *	62 *	55 *	55 *	54 *	62 *	60 *
Día	1	11	30	11		30	31	22	9	30	25	17
Hora	7	16	16	16		16	7	16	16	16	16	16
Nivel Medio	126	138	117	108	106	100	72	58	56	55	64	62

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H167 TOACHI EN S.D.DE LOS COLORADOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1						0.55 *	0.04 *	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *
2						0.5 *	0.04 *	0.03 *	0.03 *	0.02 *	0.03 *	0.03 *
3						0.5 *	0.05 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *
4						0.5 *	0.04 *	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *
5						0.48 *	0.04 *	0.03 *	0.03 *	0.03 *	0.02 *	0.02 *
6						0.45 *	0.04 *	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *
7						0.45 *	0.04 *	0.03 *	0.03 *	0.02 *	0.02 *	0.04 *
8						0.5 *	0.04 *	0.03 *	0.03 *	0.03 *	0.03 *	0.04 *
9						0.5 *	0.05 *	0.03 *	0.03 *	0.03 *	0.03 *	0.04 *
10						0.5 *	0.05 *	0.03 *	0.03 *	0.03 *	0.03 *	0.04 *
11						0.6 *	0.05 *	0.03 *	0.03 *	0.03 *	0.03 *	0.04 *
12						0.6 *	0.04 *	0.03 *	0.03 *	0.03 *	0.03 *	0.04 *
13						0.65 *	0.04 *	0.03 *	0.03 *	0.03 *	0.02 *	0.03 *
14						0.6 *	0.03 *	0.03 *	0.03 *	0.02 *	0.02 *	0.03 *
15						0.5 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *	0.04 *
16						0.6 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *	0.04 *
17						0.6 *	0.3 *	0.03 *	0.03 *	0.03 *	0.02 *	1.15 *
18						0.55 *	0.3 *	0.03 *	0.03 *	0.03 *	0.02 *	1.89 *
19						0.55 *	0.25 *	0.03 *	0.03 *	0.03 *	0.03 *	1.88 *
20						0.5 *	0.3 *	0.03 *	0.03 *	0.03 *	0.02 *	1.87 *
21						0.5 *	0.3 *	0.03 *	0.03 *	0.02 *	0.02 *	1.9 *
22						0.47 *	0.03 *	0.03 *	0.03 *	0.03 *	0.02 *	1.75 *
23						0.47 *	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *	1.7 *
24						0.45 *	0.03 *	0.03 *	0.03 *	0.03 *	0.04 *	1.7 *
25						0.45 *	0.03 *	0.03 *	0.03 *	0.02 *	0.03 *	1.82 *
26						0.45 *	0.02 *	0.03 *	0.03 *	0.03 *	0.03 *	1.82 *
27						0.4 *	0.02 *	0.03 *	0.03 *	0.03 *	0.03 *	1.7 *
28						0.5 *	0.02 *	0.03 *	0.03 *	0.03 *	0.03 *	1.65 *
29						0.5 *	0.03 *	0.03 *	0.03 *	0.03 *	0.03 *	1.49 *
30						0.45 *	0.03 *	0.03 *	0.03 *	0.02 *	0.03 *	0.77 *
31							0.02 *	0.03 *		0.03 *		
Nivel Max.						70 *	30 *	3 *	3 *	3 *	4 *	
Día						13	17	1	1	1	24	
Hora						7	17	7	7	7	7	
Nivel Mín.						40 *	2 *	3 *	3 *	2 *	2 *	
Día						27	27	31	31	30	16	
Hora						17	17	17	17	17	7	
Nivel Medio						51	8	3	3	3	3	79

NOTA: * DATOS LIMNIMETRICOS

2009

H168 ESMERALDAS DJ SADE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.43 *	6.26 *	8 *	5.14 *	4.61 *	2.69 *	2.67 *	1.54 *	2.57 *	1.23 *	1.14 *	1.26 *
2	2.4 *		5.6 *	4.55 *	5.02 *	2.61 *	2.32 *	1.52 *	2 *	1.24 *	1.17 *	1.27 *
3	2.42 *	5.22 *	6.03 *	4.31 *	6.18 *	2.55 *	2.21 *	1.62 *	1.81 *	1.28 *	1.18 *	1.12 *
4	2.46 *	4.76 *	5.56 *	4.12 *	5.07 *	2.51 *	2.27 *	1.61 *	1.65 *	1.26 *	1.14 *	1.77 *
5	3.9 *	4.65 *	5.56 *	3.92 *	4.86 *	2.44 *	2.08 *	1.58 *	1.68 *	1.29 *	1.11 *	1.5 *
6	3.06 *	4.37 *	5.04 *	4.01 *	4.05 *	2.43 *	2.03 *	1.54 *	1.61 *	1.24 *	1.11 *	
7	2.83 *	4.29 *	4.54 *	3.69 *	3.89 *	2.6 *	2.01 *		1.59 *	1.23 *	1.1 *	
8	3.46 *	3.98 *	4.77 *	3.53 *	3.64 *	2.49 *	2.05 *	1.58 *	1.54 *	1.32 *	1.09 *	2.49 *
9	3.83 *	4.41 *	4.28 *	3.45 *	3.53 *	2.47 *	1.99 *	1.6 *	1.44 *	1.24 *	1.03 *	2.42 *
10	3.4 *	4.5 *	4.31 *	3.35 *	3.62 *	2.74 *	2.24 *	1.56 *	1.41 *	1.23 *	1.04 *	2.66 *
11	3.5 *	4.96 *	4.25 *	4.21 *		2.54 *	2.07 *	1.58 *	1.41 *	1.25 *	1.05 *	2.54 *
12	3.6 *		4.41 *			2.54 *	2.29 *	1.61 *	1.39 *	1.3 *	1.06 *	3.45 *
13	3.8 *	5.82 *	6.68 *	3.73 *	4.63 *	2.32 *	2.14 *	1.73 *	1.44 *	1.32 *	1.05 *	2.4 *
14	3.99 *	6.33 *	5.13 *		3.75 *	2.4 *	2.02 *	1.61 *	1.45 *	1.43 *	1.08 *	2.4 *
15	5.16 *	5.8 *	5.02 *	3.61 *	3.44 *	2.54 *	1.83 *	1.56 *	1.37 *	1.39 *	1.05 *	
16	5.56 *	6.7 *	4.73 *	3.47 *	3.24 *	2.79 *	1.89 *	1.53 *	1.73 *	1.27 *	1.08 *	
17	5.96 *	6.35 *	4.65 *	3.58 *	3.15 *	2.59 *	2.15 *	1.75 *	1.4 *	1.34 *	1.09 *	
18		6.35 *	4.6 *	3.49 *	3 *	2.44 *	1.78 *	1.66 *	1.41 *	1.32 *	1.1 *	
19		5.26 *	5.76 *	4.07 *	2.94 *	2.31 *	1.83 *	1.56 *	1.51 *	1.38 *	1.24 *	3.42 *
20	4.71 *	5 *	6.06 *	3.98 *	3.35 *	2.28 *	2.09 *	1.5 *	1.55 *	1.46 *	1.15 *	3.41 *
21	5.55 *	4.87 *	5.47 *		3.15 *	2.28 *	1.87 *	1.5 *		1.4 *		4.19 *
22	6.2 *		5.16 *	5.16 *	3.76 *	2.3 *	1.85 *	1.53 *	1.52 *	1.31 *	1.12 *	3.69 *
23	6.7 *	5.42 *	7.02 *	4.95 *	3.69 *	2.22 *	1.9 *	1.53 *	1.43 *	1.3 *	1.22 *	3.24 *
24	6.69 *	5.84 *	5.41 *	4.47 *	3.83 *	2.24 *	1.83 *	1.58 *	1.37 *	1.29 *	1.42 *	2.92 *
25	6.18 *	5.6 *	6.13 *	4.31 *	3.88 *	2.25 *	1.86 *	1.84 *	1.36 *	1.3 *	1.37 *	
26	6.21 *	5.94 *	6.64 *		3.16 *	2.17 *	1.82 *	1.73 *	1.28 *	1.25 *	1.29 *	3.48 *
27	5.71 *	5.88 *	6.28 *	4.03 *	3.1 *	2.16 *	1.8 *	1.85 *	1.29 *	1.22 *	1.23 *	
28	4.69 *	4.9 *	6.55 *	5.37 *	2.9 *	2.13 *	1.77 *	1.81 *	1.29 *	1.2 *	1.22 *	5.3 *
29	6.57 *		6.27 *	5.71 *	2.81 *	2.27 *	1.69 *	2.18 *	1.27 *	1.15 *	1.26 *	4.46 *
30	5.64 *		5.68 *	5.56 *	2.82 *	2.37 *	1.59 *		1.27 *	1.15 *	1.32 *	3.91 *
31	6.18 *		5.81 *		2.78 *		1.59 *	2.14 *		1.13 *		3.52 *
Nivel Max.			801 *			287 *	292 *			157 *		
Día			1			16	1			20		
Hora			18			18	18			18		
Nivel Mín.			418 *			211 *	156 *			112 *		
Día			17			28	31			31		
Hora			7			7	7			7		
Nivel Medio	458	534	553	422	372	242	198	165	152	128	115	290

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H170 GUAYLLABAMBA AJ BLANCO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.85 *	2.45 *	2.2 *	1.88 *	2.05 *	1.51 *	1.29 *	1.11 *	1.3 *	0.96 *	0.94 *	0.98 *
2	1.8 *	2.4 *	2.18 *	1.89 *	4.9 *	1.5 *	1.29 *	1.09 *	1.2 *	0.96 *	0.94 *	1.01 *
3	1.77 *	2.58 *	2.15 *	1.88 *	3.05 *	1.47 *	1.29 *	1.05 *	1.2 *	0.96 *	0.95 *	1.01 *
4	1.8 *	2.38 *	2.16 *	1.9 *	2.25 *	1.45 *	1.29 *	1.05 *	1.1 *	0.95 *	0.94 *	1.03 *
5	1.8 *	2.37 *	2.11 *	1.94 *	2.19 *	1.45 *	1.28 *	1.05 *	1.1 *	0.96 *	0.96 *	1.18 *
6	1.73 *	2.4 *	2.09 *	1.94 *	2.18 *	1.43 *	1.29 *	1.06 *	1.06 *	0.95 *	0.97 *	1 *
7	1.74 *	2.36 *	2.1 *	1.91 *	2.11 *	1.43 *	1.64 *	1.06 *	1.04 *	0.95 *	0.98 *	1.08 *
8	1.8 *	2.2 *	2.08 *	1.91 *	2.11 *	1.41 *	1.28 *	1.03 *	1.01 *	0.95 *	0.99 *	1.76 *
9	1.85 *	2.2 *	2.07 *	1.87 *	2.08 *	1.42 *	1.28 *	1.02 *	1.01 *	0.96 *	0.96 *	1.37 *
10	2.03 *	2.28 *	2.04 *	1.87 *	2.06 *	1.4 *	1.27 *	1.04 *	1.01 *	0.96 *	0.96 *	1.7 *
11	1.93 *	2.25 *	2.04 *	1.88 *	2.04 *	1.4 *	1.27 *	1.03 *	1.01 *	0.95 *	0.97 *	1.63 *
12	1.94 *	2.21 *	2 *	1.88 *	2.03 *	1.41 *	1.28 *	1.02 *	1.01 *	0.94 *	0.99 *	
13	2.03 *	2.15 *	2 *	1.86 *	2.02 *	1.39 *	1.26 *	1.02 *	1 *	0.95 *	0.97 *	
14	2.15 *	2.17 *	2 *	1.9 *	2 *	1.39 *	1.25 *	1.02 *	0.99 *	1.03 *	0.97 *	
15	2.15 *	2.18 *	2 *	1.95 *	2 *	1.38 *	1.23 *	1.01 *	0.98 *	1.01 *	0.96 *	1.28 *
16	2.19 *	2.16 *	1.99 *	1.92 *	2 *	1.38 *	1.22 *	1.01 *	0.99 *	1 *	0.95 *	1.22 *
17	2.49 *	3 *	1.98 *	1.89 *	1.9 *	1.36 *	1.22 *	1.01 *	0.97 *	0.99 *	0.97 *	1.3 *
18	2.6 *	2.81 *	1.98 *	2.07 *	1.79 *	1.37 *	1.21 *	1.08 *	0.98 *	0.98 *	0.96 *	1.28 *
19	2.68 *	2.77 *	1.97 *	2.03 *	1.7 *	1.35 *	1.19 *	1.08 *	0.98 *	0.96 *	0.96 *	1.48 *
20	2.7 *	2.6 *	1.97 *	2 *	1.68 *	1.35 *	1.16 *	1.07 *	0.97 *	0.95 *	0.95 *	1.48 *
21	2.81 *	2.55 *	1.96 *	2 *	1.68 *	1.33 *	1.13 *	1.07 *	0.97 *	0.95 *	0.95 *	2 *
22	3.8 *	2.41 *	1.97 *	2 *	1.67 *	1.33 *	1.1 *	1.04 *	0.97 *	0.95 *	0.94 *	2 *
23	3.9 *	2.38 *	1.96 *	1.93 *	1.67 *	1.32 *	1.11 *	1.04 *	0.97 *	0.94 *	0.95 *	1.89 *
24	3.95 *	2.35 *	1.95 *	1.89 *	1.65 *	1.32 *	1.13 *	1.02 *	0.97 *	0.94 *	0.95 *	2.01 *
25	3.03 *	2.3 *	1.95 *	1.88 *	1.65 *	1.31 *	1.11 *	1.03 *	0.96 *	0.93 *	0.97 *	2 *
26	3.05 *	2.25 *	1.97 *	1.85 *	1.61 *	1.31 *	1.1 *	1.02 *	0.96 *	0.93 *	0.97 *	2.64 *
27	2.75 *	2.25 *	1.98 *	1.8 *	1.61 *	1.3 *	1.11 *	1.01 *	0.96 *	0.93 *	0.97 *	1.59 *
28	2.59 *	2.2 *	2 *	1.73 *	1.59 *	1.3 *	1.08 *	1.08 *	0.95 *	0.93 *	0.97 *	1.95 *
29	4.7 *		1.95 *	1.74 *	1.57 *	1.29 *	1.06 *	1.08 *	0.95 *	0.93 *	0.98 *	1.9 *
30	3.85 *		1.93 *	1.8 *	1.56 *	1.29 *		1.06 *	0.96 *	0.92 *	0.98 *	1.89 *
31	2.65 *		1.9 *		1.54 *			1.04 *		0.94 *		1.63 *
Nivel Max.	500 *	300 *	220 *	209 *	500 *	152 *		111 *	130 *	105 *	99 *	
Día	29	17	1	18	2	1		1	1	14	12	
Hora	7	17	7	7	7	7		17	7	7	17	
Nivel Mín.	170 *	214 *	190 *	170 *	154 *	128 *		100 *	95 *	92 *	92 *	
Día	6	13	31	28	31	30		17	29	29	4	
Hora	17	17	17	7	17	17		7	7	7	7	
Nivel Medio	252	238	202	190	200	138	122	104	102	95	96	154

NOTA: * DATOS LIMNIMETRICOS

2009

H171 SUBERE AJ TEAONE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.01 *	0.02 *	0.63 *	0.01 *	0.04 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
2	0.02 *	0.02 *	0.08 *	0.01 *	0.04 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
3	0.03 *	0.02 *	0.04 *	0.01 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
4	0.07 *	0.02 *	0.03 *	0.01 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
5	0.16 *	0.02 *	0.12 *	0.01 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
6	0.07 *	0.08 *	0.05 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
7	0.03 *	0.07 *	0.04 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
8	0.02 *	0.03 *	0.03 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
9	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
10	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
11	0.02 *	0.08 *	0.01 *	0.01 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
12	0.02 *	0.38 *	0.01 *	0.01 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
13	0.02 *	0.1 *	0.01 *	0.01 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
14	0.02 *	0.08 *	0.01 *	0.01 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
15	0.03 *	0.04 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *
16	0.02 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *
17	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *
18	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *
19	0.02 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
20	0.02 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
21	0.04 *	0.01 *	0.01 *	0.03 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *
22	0.05 *	0.01 *	0.01 *	0.04 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
23	0.08 *	0.03 *	0.07 *	0.03 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
24	0.05 *	0.02 *	0.05 *	0.02 *	0.01 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.02 *
25	0.03 *	0.02 *	0.03 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.02 *	0.02 *
26	0.05 *	0.02 *	0.05 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *
27	0.05 *	0.01 *	0.04 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *
28	0.04 *	0.01 *	0.02 *	0.04 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *
29	0.07 *		0.02 *	0.13 *	0.01 *	0.01 *	0.01 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *
30	0.05 *		0.01 *	0.07 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *
31	0.03 *		0.01 *		0.01 *		0.01 *	0.02 *		0.01 *		0.01 *
Nivel Max.	18 *	71 *	108 *	18 *	5 *	2 *	2 *	3 *	1 *	1 *	2 *	2 *
Día	5	12	1	29	2	4	8	29	8	10	26	21
Hora	7	18	7	18	7	7	7	7	7	7	7	18
Nivel Mín.	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *
Día	1	21	17	11	28	20	20	8	19	20	10	1
Hora	18	7	18	7	18	18	18	18	18	18	18	7
Nivel Medio	4	4	5	2	2	1	1	1	1	1	1	1

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H172 TEAONE DJ TABIAZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.42 *	0.64 *	3.09 *	0.38 *	0.79 *	0.32 *	0.27 *	0.26 *	0.2 *	0.19 *	0.15 *	0.16 *
2	0.43 *	0.72 *	1.12 *	0.36 *	0.78 *	0.32 *	0.28 *	0.27 *	0.2 *	0.19 *	0.15 *	0.15 *
3	0.43 *	0.64 *	1.06 *	0.35 *	0.55 *	0.33 *	0.27 *	0.26 *	0.22 *	0.2 *	0.15 *	0.15 *
4	0.5 *	0.67 *	0.8 *	0.35 *	0.45 *	0.33 *	0.27 *	0.25 *	0.2 *	0.19 *	0.15 *	0.14 *
5	1.42 *	0.59 *	1.53 *	0.33 *	0.39 *	0.33 *	0.26 *	0.25 *	0.22 *	0.19 *	0.15 *	0.14 *
6	0.66 *	0.65 *	0.8 *	0.33 *	0.36 *	0.32 *	0.26 *	0.25 *	0.21 *	0.19 *	0.15 *	0.24 *
7	0.54 *	0.58 *	0.59 *	0.32 *	0.33 *	0.32 *	0.27 *	0.25 *	0.2 *	0.19 *	0.15 *	0.37 *
8	0.54 *	0.55 *	0.49 *	0.32 *	0.3 *	0.31 *	0.26 *	0.25 *	0.2 *	0.2 *	0.15 *	0.18 *
9	0.6 *	0.53 *	0.45 *	0.31 *	0.28 *	0.29 *	0.27 *	0.25 *	0.19 *	0.19 *	0.15 *	0.17 *
10	0.51 *	0.53 *	0.4 *	0.31 *	0.28 *	0.29 *	0.27 *	0.24 *	0.19 *	0.19 *	0.15 *	0.17 *
11	0.51 *	0.6 *	0.39 *	0.32 *	0.3 *	0.28 *	0.27 *	0.24 *	0.19 *	0.18 *	0.15 *	0.15 *
12	0.5 *	0.86 *	0.43 *	0.35 *	0.39 *	0.28 *	0.27 *	0.24 *	0.19 *	0.18 *	0.15 *	0.15 *
13	0.52 *	1.13 *	0.45 *	0.33 *	0.3 *	0.31 *	0.27 *	0.24 *	0.19 *	0.18 *	0.16 *	0.16 *
14	0.5 *	1.07 *	0.41 *	0.31 *	0.28 *	0.33 *	0.27 *	0.24 *	0.19 *	0.18 *	0.16 *	0.15 *
15	0.81 *	0.76 *	0.35 *	0.3 *	0.27 *	0.28 *	0.27 *	0.3 *	0.19 *	0.18 *	0.17 *	0.15 *
16	0.7 *	0.84 *	0.32 *	0.29 *	0.26 *	0.27 *	0.26 *	0.28 *	0.19 *	0.18 *	0.17 *	0.16 *
17	0.57 *	0.76 *	0.31 *	0.29 *	0.26 *	0.27 *	0.26 *	0.25 *	0.19 *	0.17 *	0.18 *	0.19 *
18	0.55 *	0.62 *	0.44 *	0.28 *	0.25 *	0.27 *	0.26 *	0.24 *	0.19 *	0.17 *	0.17 *	0.17 *
19	0.63 *	0.58 *	0.35 *	0.29 *	0.25 *	0.27 *	0.26 *	0.24 *	0.22 *	0.17 *	0.17 *	0.15 *
20	0.56 *	0.64 *	0.56 *	0.31 *	0.27 *	0.26 *	0.26 *	0.23 *	0.25 *	0.17 *	0.16 *	0.18 *
21	0.86 *	0.56 *	0.41 *	0.34 *	0.26 *	0.26 *	0.25 *	0.27 *	0.24 *	0.17 *	0.15 *	0.16 *
22	0.99 *	0.53 *	0.52 *	1.11 *	0.27 *	0.26 *	0.25 *	0.24 *	0.22 *	0.17 *	0.15 *	0.16 *
23	0.9 *	0.82 *	2.22 *	0.74 *	0.26 *	0.26 *	0.27 *	0.23 *	0.22 *	0.17 *	0.23 *	0.16 *
24	0.8 *	0.65 *	1.08 *	0.93 *	0.26 *	0.31 *	0.27 *	0.23 *	0.22 *	0.17 *	0.36 *	0.15 *
25	0.65 *	0.59 *	0.87 *	0.68 *	0.32 *	0.27 *	0.27 *	0.23 *	0.22 *	0.16 *	0.2 *	0.16 *
26	1.33 *	0.76 *	0.8 *	0.58 *	0.32 *	0.26 *	0.27 *	0.23 *	0.2 *	0.16 *	0.18 *	0.18 *
27	0.85 *	0.68 *	0.64 *	0.67 *	0.32 *	0.26 *	0.27 *	0.22 *	0.2 *	0.16 *	0.16 *	0.23 *
28	0.66 *	0.66 *	0.52 *	1.9 *	0.32 *	0.27 *	0.26 *	0.24 *	0.2 *	0.16 *	0.16 *	0.43 *
29	1.05 *		0.47 *	2.82 *	0.32 *	0.26 *	0.26 *	0.28 *	0.2 *	0.16 *	0.17 *	0.22 *
30	0.81 *		0.42 *	1.18 *	0.32 *	0.26 *	0.26 *	0.25 *	0.22 *	0.16 *	0.16 *	0.16 *
31	0.66 *		0.4 *		0.32 *		0.26 *	0.23 *		0.16 *		0.16 *
Nivel Max.	162 *	135 *	396 *	395 *	85 *	38 *	29 *	32 *	25 *	20 *	37 *	48 *
Día	5	13	23	29	1	14	2	15	20	3	24	28
Hora	7	18	18	7	7	7	18	18	18	7	7	7
Nivel Mín.	42 *	52 *	31 *	28 *	25 *	26 *	25 *	22 *	19 *	15 *	15 *	14 *
Día	1	11	17	18	17	26	20	27	13	31	7	5
Hora	7	7	7	18	18	18	18	7	7	7	18	18
Nivel Medio	69	68	73	58	34	29	26	25	20	18	17	18

NOTA: * DATOS LIMNIMETRICOS

2009

H173 TEAONE AJ ESMERALDAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *	0.87 *	2.53 *	0.83 *	1.24 *	0.72 *	0.68 *	0.65 *	0.65 *	0.63 *	0.6 *	0.6 *
2	0.66 *	1.02 *	1.63 *	0.81 *	1.23 *	0.71 *	0.67 *	0.67 *	0.66 *	0.63 *	0.6 *	0.6 *
3	0.77 *	0.9 *	1.54 *	0.8 *	1.04 *	0.71 *	0.67 *	0.67 *	0.66 *	0.63 *	0.6 *	0.6 *
4	0.72 *	0.93 *	1.52 *	0.79 *	0.98 *	0.7 *	0.69 *	0.66 *	0.67 *	0.63 *	0.6 *	0.59 *
5	1.86 *	0.83 *	2.05 *	0.78 *	0.93 *	0.7 *	0.67 *	0.65 *	0.66 *	0.63 *	0.6 *	0.59 *
6	0.95 *	0.88 *	1.3 *	0.78 *	0.9 *	0.71 *	0.67 *	0.65 *	0.64 *	0.63 *	0.6 *	0.66 *
7	0.8 *	0.8 *	1.09 *	0.77 *	0.88 *	0.7 *	0.68 *	0.65 *	0.64 *	0.63 *	0.6 *	0.79 *
8	0.8 *	0.77 *	1.01 *	0.77 *	0.86 *	0.7 *	0.67 *	0.65 *	0.63 *	0.62 *	0.6 *	0.67 *
9	0.87 *	0.75 *	0.98 *	0.76 *	0.84 *	0.7 *	0.68 *	0.65 *	0.63 *	0.62 *	0.6 *	0.63 *
10	0.78 *	0.74 *	0.93 *	0.76 *	0.82 *	0.69 *	0.68 *	0.65 *	0.63 *	0.62 *	0.6 *	0.62 *
11	0.76 *	0.74 *	0.9 *	0.77 *	0.85 *	0.71 *	0.68 *	0.65 *	0.63 *	0.62 *	0.6 *	0.61 *
12	0.76 *	0.99 *	0.94 *	0.82 *	0.92 *	0.69 *	0.69 *	0.65 *	0.62 *	0.62 *	0.59 *	0.6 *
13	0.76 *	1.37 *	0.97 *	0.84 *	0.83 *	0.7 *	0.7 *	0.65 *	0.63 *	0.61 *	0.6 *	0.61 *
14	0.76 *	1.45 *	0.87 *	0.8 *	0.81 *	0.69 *	0.68 *	0.66 *	0.63 *	0.61 *	0.6 *	0.61 *
15	1.04 *	1.04 *	0.86 *	0.77 *	0.79 *	0.69 *	0.67 *	0.69 *	0.62 *	0.61 *	0.61 *	0.6 *
16	0.99 *	1.12 *	0.85 *	0.76 *	0.78 *	0.7 *	0.66 *	0.7 *	0.62 *	0.61 *	0.61 *	0.61 *
17	0.82 *	1.03 *	0.84 *	0.76 *	0.77 *	0.69 *	0.67 *	0.68 *	0.62 *	0.61 *	0.62 *	0.66 *
18	0.79 *	0.88 *	0.93 *	0.75 *	0.76 *	0.68 *	0.69 *	0.67 *	0.62 *	0.61 *	0.6 *	0.67 *
19	0.88 *	0.83 *	0.87 *	0.76 *	0.75 *	0.69 *	0.67 *	0.66 *	0.64 *	0.61 *	0.6 *	0.65 *
20	0.81 *	0.9 *	1.05 *	0.78 *	0.78 *	0.69 *	0.66 *	0.66 *	0.67 *	0.61 *	0.59 *	0.66 *
21	1.2 *	0.81 *	0.91 *	0.89 *	0.78 *	0.68 *	0.66 *	0.7 *	0.67 *	0.61 *	0.59 *	0.63 *
22	1.37 *	0.78 *	1.02 *	1.48 *	0.8 *	0.68 *	0.66 *	0.68 *	0.65 *	0.61 *	0.59 *	0.62 *
23	1.26 *	1.12 *	1.63 *	1.09 *	0.79 *	0.68 *	0.67 *	0.67 *	0.64 *	0.61 *	0.64 *	0.62 *
24	1.12 *	0.91 *	1.52 *	1.33 *	0.77 *	0.77 *	0.67 *	0.65 *	0.64 *	0.61 *	0.69 *	0.62 *
25	0.95 *	0.87 *	1.21 *	1.09 *	0.76 *	0.71 *	0.67 *	0.66 *	0.63 *	0.6 *	0.65 *	0.62 *
26	1.77 *	1.03 *	1.17 *	0.92 *	0.74 *	0.69 *	0.65 *	0.65 *	0.63 *	0.6 *	0.63 *	0.64 *
27	1.18 *	0.94 *	1.09 *	1 *	0.74 *	0.69 *	0.65 *	0.65 *	0.63 *	0.6 *	0.61 *	0.69 *
28	0.94 *	0.93 *	0.96 *	1.25 *	0.73 *	0.69 *	0.66 *	0.68 *	0.64 *	0.6 *	0.61 *	0.87 *
29	1.48 *		0.93 *	2.25 *	0.72 *	0.68 *	0.66 *	0.7 *	0.64 *	0.6 *	0.62 *	0.7 *
30	1.17 *		0.87 *	1.61 *	0.72 *	0.68 *	0.65 *	0.68 *	0.65 *	0.6 *	0.61 *	0.64 *
31	0.93 *		0.85 *		0.72 *		0.64 *	0.67 *		0.6 *		0.62 *
Nivel Max.	208 *	164 *	288 *	236 *	128 *	79 *	70 *	70 *	67 *	63 *	70 *	90 *
Día	5	13	1	29	1	24	13	16	4	3	24	28
Hora	7	18	18	7	7	7	7	7	7	7	7	7
Nivel Mín.	65 *	74 *	84 *	75 *	72 *	68 *	64 *	64 *	62 *	60 *	59 *	59 *
Día	1	10	17	18	30	20	31	1	15	28	12	5
Hora	7	7	7	7	18	18	18	7	18	18	18	18
Nivel Medio	99	93	115	95	84	70	67	66	64	61	61	64

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H177 QUININDE EN QUININDE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.77 *	3.12 *	3.46 *	2.65 *			1 *	0.84 *	0.92 *	0.68 *	0.57 *	0.53 *
2	0.78 *	2.56 *	3.2 *	2.37 *			1 *	0.82 *	0.95 *	0.68 *	0.56 *	0.53 *
3	0.81 *	2.58 *	4.13 *	2.2 *			0.99 *	0.83 *	0.89 *	0.68 *	0.56 *	0.54 *
4	0.85 *	2.37 *	3.72 *	2.04 *			0.97 *	0.83 *	0.83 *	0.68 *	0.56 *	0.56 *
5	1.31 *	2.63 *	3.5 *	1.91 *			0.97 *	0.82 *	0.79 *	0.69 *	0.55 *	0.59 *
6	1.23 *	2.37 *	2.95 *	1.85 *			0.96 *	0.85 *	0.76 *	0.69 *	0.55 *	0.61 *
7	1.02 *	2.32 *	2.5 *	1.72 *			0.95 *	0.81 *	0.75 *	0.67 *	0.55 *	0.59 *
8	1.38 *	1.96 *	3.1 *	1.7 *			0.95 *	0.78 *	0.75 *	0.66 *	0.55 *	0.84 *
9	1.15 *	2.22 *	2.43 *	1.65 *			0.97 *	0.75 *	0.73 *	0.66 *	0.54 *	0.81 *
10	1.32 *	2.63 *	2.4 *	1.63 *			1.02 *	0.74 *	0.72 *	0.65 *	0.54 *	0.75 *
11	1.38 *	2.05 *	2.31 *	1.72 *			1.07 *	0.8 *	0.69 *	0.66 *	0.54 *	0.76 *
12	1.4 *	3.5 *	2.28 *	1.73 *			1.16 *	0.83 *	0.68 *	0.65 *	0.54 *	0.91 *
13	1.76 *	4.05 *	4.18 *	1.5 *			0.98 *	0.82 *	0.67 *	0.63 *	0.54 *	1.07 *
14	1.9 *	4.76 *	2.82 *	1.54 *			0.96 *	0.84 *	0.68 *	0.62 *	0.53 *	0.97 *
15	2.95 *	3.75 *	2.49 *	1.6 *			0.95 *	0.85 *	0.77 *	0.62 *	0.53 *	0.92 *
16	3.42 *	4.42 *	2.18 *	1.43 *			0.93 *	0.82 *	0.76 *	0.62 *	0.53 *	0.95 *
17	3.51 *	3.87 *	3.03 *	1.32 *			0.9 *	0.81 *	0.75 *	0.62 *	0.53 *	1.02 *
18	2.92 *	3.86 *	3.18 *	1.25 *			0.91 *	0.79 *	0.74 *	0.62 *	0.53 *	1.66 *
19	2.7 *	2.94 *	3.31 *	1.88 *			0.91 *	0.8 *	0.74 *	0.62 *	0.54 *	1.46 *
20	2.41 *	2.83 *	3.02 *	2.04 *			0.88 *	0.81 *	0.72 *	0.61 *	0.54 *	1.07 *
21	2.55 *	2.68 *	4.88 *	3.88 *			0.87 *	0.79 *	0.71 *	0.61 *	0.55 *	1.18 *
22	4.06 *	2.5 *	3.81 *	3.64 *			0.86 *	0.78 *	0.72 *	0.61 *	0.55 *	1.09 *
23	5.01 *	4.74 *	4.3 *	3.78 *			0.85 *	0.78 *	0.71 *	0.61 *	0.54 *	1.07 *
24	4.44 *	3.9 *	3.28 *	3.18 *			0.87 *	0.78 *	0.71 *	0.61 *	0.54 *	0.93 *
25	3.78 *	3.76 *	5.34 *	3.32 *			0.87 *	0.77 *	0.71 *	0.6 *	0.54 *	0.93 *
26	3.89 *	4.4 *	4.32 *	2.88 *			0.91 *	0.77 *	0.7 *	0.6 *	0.53 *	1.36 *
27	3.42 *	3.84 *	4.17 *	2.74 *			0.89 *	0.77 *	0.7 *	0.59 *	0.53 *	2.79 *
28	2.95 *	2.89 *	3.7 *	5.08 *			0.87 *	0.76 *	0.69 *	0.59 *	0.52 *	3.3 *
29	3.6 *		3.46 *	5 *			0.86 *	0.77 *	0.68 *	0.58 *	0.52 *	2.64 *
30	3.31 *		3.38 *	4.53 *			0.85 *	0.78 *	0.68 *	0.57 *	0.52 *	1.55 *
31	3.79 *		3.45 *				0.85 *	0.82 *		0.29 *		1.27 *
Nivel Max.	520 *	515 *	558 *	630 *			116 *	85 *	95 *	69 *	57 *	336 *
Día	23	28	25	28			12	15	2	5	1	28
Hora	7	18	7	18			18	18	7	7	7	7
Nivel Mín.	76 *	185 *	210 *	125 *			84 *	73 *	65 *	57 *	52 *	52 *
Día	1	9	16	18			23	10	13	31	30	1
Hora	18	7	18	7			7	18	18	18	17	7
Nivel Medio	244	319	336	246			93	80	74	62	54	114

NOTA: * DATOS LIMNIMETRICOS

2009

H188 PILATON D.J. CHITOA (EN LA ESPERIE)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.8 *	1.57 *	1.2 *	1.23 *	1.33 *	0.84 *	0.75 *	0.75 *	1 *	0.5 *	0.5 *	0.58 *
2	0.82 *	1.42 *	1.33 *	1.2 *	1.38 *	0.75 *	0.74 *	0.77 *	1 *	0.54 *	0.53 *	0.66 *
3	0.86 *	1.63 *	1.4 *	1.3 *	1.3 *	0.7 *	0.75 *	0.75 *	1 *	0.55 *	0.5 *	0.49 *
4	0.84 *	1.13 *	1.33 *	1.62 *	1.3 *	0.7 *	0.72 *	0.76 *	1 *	0.53 *	0.49 *	0.57 *
5	0.85 *	1.3 *	1.45 *	1.1 *	1.1 *	0.87 *	0.73 *	0.8 *	1.03 *	0.53 *	0.44 *	0.55 *
6	0.89 *	1.2 *	1.3 *	1.12 *	1.06 *	0.82 *	0.75 *	0.78 *	0.95 *	0.6 *	0.49 *	0.54 *
7	0.9 *	1.3 *	1.2 *	1.12 *	1.05 *	0.73 *	0.71 *	0.76 *	0.95 *	0.52 *	0.48 *	0.72 *
8	0.98 *	1.2 *	1.2 *	1 *	1.17 *	0.73 *	0.72 *	0.74 *	0.95 *	0.54 *	0.48 *	0.71 *
9	0.95 *	1.28 *	1.18 *	0.96 *	0.96 *	0.8 *	0.69 *	0.72 *	0.95 *	0.55 *	0.49 *	0.83 *
10	1 *	1.25 *	1.17 *	1.08 *	0.93 *	0.7 *	0.68 *	0.7 *	0.8 *	0.54 *	0.52 *	0.77 *
11	1.02 *	1.15 *	1.18 *	1.1 *	0.93 *	0.73 *	0.68 *	0.69 *	0.8 *	0.55 *	0.49 *	0.8 *
12	1.35 *	1.15 *	1.22 *	0.98 *	1.01 *	0.84 *	0.64 *	0.78 *	0.8 *	0.57 *	0.48 *	0.83 *
13	1.55 *	1.5 *	1.6 *	0.98 *	1.2 *	0.73 *	0.68 *	0.61 *	0.8 *	0.56 *	0.48 *	0.85 *
14	1.98 *	1.88 *	1.28 *	1.04 *	1.54 *	0.77 *	0.74 *	0.57 *	0.67 *	0.59 *	0.49 *	0.78 *
15	1.53 *	2.35 *	1.23 *	1.13 *	0.93 *	0.78 *	0.35 *	0.57 *	0.54 *	0.58 *	0.49 *	0.77 *
16	1.79 *	2.13 *	1.19 *	1.35 *	0.9 *	0.84 *	0.65 *	0.55 *	0.54 *	0.56 *	0.48 *	0.75 *
17	1.9 *	1.95 *	1.2 *	0.99 *	0.89 *	0.8 *	0.65 *	0.56 *	0.54 *	0.55 *	0.48 *	1.09 *
18	1.45 *	2.2 *	1.5 *	0.97 *	0.91 *	0.96 *	0.67 *	0.56 *	0.72 *	0.55 *	0.49 *	1.08 *
19	1.45 *	1.75 *	1.35 *	1 *	0.74 *	0.92 *	0.64 *	0.57 *	0.72 *	0.61 *	0.49 *	1.23 *
20	1.34 *	1.63 *	1.23 *	1 *	0.75 *	0.88 *	0.64 *	0.58 *	0.93 *	0.56 *	0.52 *	1.08 *
21	1.25 *	1.5 *	1.23 *	1.22 *	1.07 *	0.85 *	0.63 *	0.65 *	0.9 *	0.53 *	0.5 *	1.01 *
22	1.35 *	1.65 *	1.55 *	1.15 *	1.08 *	0.82 *	0.6 *	0.54 *	0.9 *	0.5 *	0.58 *	1.02 *
23	1.44 *	1.52 *	1.55 *	1.07 *	1.25 *	0.76 *	0.6 *	0.58 *	0.93 *	0.5 *	0.61 *	0.95 *
24	1.25 *	1.48 *	1.23 *	1 *	0.91 *	0.76 *	0.6 *	0.6 *	0.95 *	0.5 *	0.62 *	0.93 *
25	1.4 *	1.43 *	1.44 *	1.01 *	0.83 *	0.78 *	0.58 *	0.6 *	0.73 *	0.5 *	0.74 *	1.04 *
26	1.5 *	1.35 *	1.68 *	1.04 *	0.84 *	0.85 *	0.59 *	0.8 *	0.52 *	0.49 *	0.67 *	1.33 *
27	1.5 *	1.35 *	1.47 *	0.95 *	0.83 *	0.79 *	0.57 *	0.96 *	0.58 *	0.49 *	0.67 *	1.83 *
28	1.6 *	1.32 *	1.72 *	1 *	0.8 *	0.85 *	0.75 *	0.68 *	0.5 *	0.5 *	0.61 *	1.16 *
29	1.8 *		1.43 *	1.41 *	0.85 *	0.75 *	0.77 *	0.75 *	0.5 *	0.5 *	0.72 *	1.2 *
30	1.55 *		1.38 *	1.12 *	0.92 *	0.75 *	0.8 *	0.76 *	0.7 *	0.5 *	0.58 *	1.25 *
31	1.55 *		1.63 *		0.88 *		0.74 *	0.74 *		0.5 *		1.25 *
Nivel Max.	199 *	250 *	200 *	189 *	180 *	99 *	81 *	106 *	106 *	65 *	79 *	200 *
Día	14	15	13	4	14	19	14	27	5	19	25	27
Hora	17	7	7	17	7	7	17	17	17	7	7	17
Nivel Mín.	78 *	110 *	110 *	90 *	57 *	70 *	31 *	53 *	50 *	49 *	40 *	48 *
Día	2	4	21	27	19	4	15	22	29	26	5	3
Hora	7	17	17	17	17	17	7	17	17	17	7	17
Nivel Medio	130	152	135	111	102	79	67	68	80	53	53	92

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H206 JAMA EN JAMA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.14 *	0.77 *	0.89 *	0.5 *	0.86 *	0.4 *	0.27 *	0.22 *	0.2 *	0.16 *	0.11 *	0.07 *
2	0.14 *	0.76 *	0.89 *	0.47 *	0.81 *	0.4 *	0.27 *	0.22 *	0.2 *	0.16 *	0.11 *	0.06 *
3	0.13 *	0.76 *	0.88 *	0.39 *	0.81 *	0.4 *	0.27 *	0.22 *	0.2 *	0.16 *	0.11 *	0.06 *
4	0.13 *	0.75 *	0.87 *	0.4 *	0.77 *	0.37 *	0.26 *	0.22 *	0.2 *	0.16 *	0.11 *	0.06 *
5	0.13 *	0.75 *	0.87 *	0.4 *	0.77 *	0.37 *	0.26 *	0.22 *	0.2 *	0.16 *	0.11 *	0.06 *
6	0.13 *	0.74 *	0.86 *	0.39 *	0.72 *	0.37 *	0.26 *	0.22 *	0.2 *	0.15 *	0.11 *	0.06 *
7	0.13 *	0.93 *	0.85 *	0.39 *	0.72 *	0.37 *	0.25 *	0.22 *	0.2 *	0.15 *	0.1 *	0.06 *
8	0.12 *	0.93 *	2.17 *	0.38 *	0.69 *	0.36 *	0.25 *	0.22 *	0.2 *	0.15 *	0.1 *	0.06 *
9	0.12 *	0.78 *	1.9 *	0.38 *	0.69 *	0.36 *	0.25 *	0.22 *	0.19 *	0.15 *	0.1 *	0.06 *
10	0.12 *	0.76 *	1.51 *	0.37 *	0.65 *	0.34 *	0.24 *	0.22 *	0.19 *	0.15 *	0.1 *	0.05 *
11	0.12 *	0.74 *	1.11 *	0.37 *	0.65 *	0.34 *	0.24 *	0.22 *	0.19 *	0.15 *	0.1 *	0.05 *
12	0.12 *	0.72 *	1.02 *	0.37 *	0.6 *	0.34 *	0.24 *	0.22 *	0.19 *	0.14 *	0.1 *	0.05 *
13	0.12 *	0.72 *	4.88 *	0.37 *	0.6 *	0.33 *	0.24 *	0.22 *	0.19 *	0.14 *	0.1 *	0.05 *
14	0.12 *	4.53 *	4.53 *	3.22 *	0.6 *	0.33 *	0.24 *	0.22 *	0.19 *	0.14 *	0.09 *	0.05 *
15	0.11 *	3.14 *	3.7 *	2.9 *	0.58 *	0.32 *	0.24 *	0.22 *	0.19 *	0.14 *	0.09 *	0.05 *
16	0.11 *	2.09 *	3.2 *	2.49 *	0.58 *	0.32 *	0.23 *	0.22 *	0.18 *	0.14 *	0.09 *	0.05 *
17	0.11 *	1.7 *	2.65 *	2.23 *	0.58 *	0.32 *	0.23 *	0.22 *	0.18 *	0.14 *	0.09 *	0.05 *
18	0.11 *	1.44 *	2.33 *	2.03 *	0.55 *	0.32 *	0.23 *	0.22 *	0.18 *	0.14 *	0.09 *	0.05 *
19	0.11 *	1.19 *	1.9 *	1.92 *	0.55 *	0.32 *	0.23 *	0.22 *	0.18 *	0.13 *	0.08 *	0.05 *
20	0.11 *	1.1 *	1.6 *	1.6 *	0.55 *	0.31 *	0.23 *	0.21 *	0.18 *	0.13 *	0.08 *	0.05 *
21	0.11 *	0.98 *	1.25 *	1.5 *	0.51 *	0.31 *	0.23 *	0.21 *	0.18 *	0.13 *	0.08 *	0.05 *
22	0.11 *	0.95 *	1.07 *	1.45 *	0.51 *	0.31 *	0.23 *	0.21 *	0.17 *	0.13 *	0.08 *	0.04 *
23	0.1 *	0.95 *	0.99 *	1.42 *	0.51 *	0.3 *	0.23 *	0.21 *	0.17 *	0.13 *	0.08 *	0.04 *
24	0.1 *	0.92 *	0.98 *	1.33 *	0.48 *	0.3 *	0.22 *	0.21 *	0.17 *	0.13 *	0.08 *	0.04 *
25	0.1 *	0.92 *	0.97 *	1.28 *	0.48 *	0.3 *	0.22 *	0.21 *	0.17 *	0.13 *	0.08 *	0.04 *
26	0.8 *	0.9 *	0.9 *	1.1 *	0.48 *	0.29 *	0.22 *	0.21 *	0.17 *	0.12 *	0.07 *	0.04 *
27	0.8 *	0.9 *	0.83 *	0.99 *	0.42 *	0.29 *	0.22 *	0.21 *	0.17 *	0.12 *	0.07 *	0.04 *
28	0.8 *	0.9 *	0.75 *	0.9 *	0.42 *	0.29 *	0.22 *	0.21 *	0.16 *	0.12 *	0.07 *	0.04 *
29	0.79 *		0.67 *	0.9 *	0.42 *	0.28 *	0.22 *	0.21 *	0.16 *	0.12 *	0.07 *	0.04 *
30	0.78 *		0.6 *	0.86 *	0.42 *	0.28 *	0.22 *	0.2 *	0.16 *	0.12 *	0.07 *	0.04 *
31	0.78 *		0.55 *		0.42 *		0.22 *	0.2 *		0.12 *		0.04 *
Nivel Max.	80 *	453 *	488 *	322 *	86 *	40 *	27 *	22 *	20 *	16 *	11 *	7 *
Día	28	14	13	14	1	2	8	11	5	3	4	1
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	10 *	72 *	55 *	34 *	42 *	28 *	22 *	20 *	16 *	12 *	7 *	4 *
Día	23	12	31	3	29	28	27	30	29	29	28	28
Hora	18	18	18	18	18	18	18	18	18	18	18	18
Nivel Medio	25	117	155	111	59	33	24	22	18	14	9	5

NOTA: * DATOS LIMNIMETRICOS

2009

H210 BRICEÑO EN BOTADERO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.08 *	0.15 *	0.18 *	0.17 *	0.18 *	0.11 *	0.09 *	0 *	0 *	0 *	0 *	0 *
2	0.08 *	0.15 *	0.18 *	0.16 *	0.18 *	0.11 *	0.09 *	0 *	0 *	0 *	0 *	0 *
3	0.08 *	0.15 *	0.19 *	0.16 *	0.17 *	0.11 *	0.08 *	0 *	0 *	0 *	0 *	0 *
4	0.08 *	0.16 *	0.19 *	0.17 *	0.17 *	0.11 *	0.08 *	0 *	0 *	0 *	0 *	0 *
5	0.08 *	0.16 *	0.2 *	0.14 *	0.17 *	0.11 *	0.08 *	0 *	0 *	0 *	0 *	0 *
6	0.08 *	0.16 *	0.2 *	0.13 *	0.17 *	0.11 *	0.07 *	0 *	0 *	0 *	0 *	0 *
7	0.08 *	0.16 *	0.2 *	0.13 *	0.16 *	0.11 *	0.07 *	0 *	0 *	0 *	0 *	0 *
8	0.08 *	0.16 *	0.21 *	0.12 *	0.15 *	0.11 *	0.07 *	0 *	0 *	0 *	0 *	0 *
9	0.08 *	0.17 *	0.22 *	0.12 *	0.15 *	0.1 *	0.07 *	0 *	0 *	0 *	0 *	0 *
10	0.08 *	0.17 *	0.22 *	0.11 *	0.15 *	0.1 *	0.07 *	0 *	0 *	0 *	0 *	0 *
11	0.08 *	0.18 *	0.21 *	0.1 *	0.14 *	0.1 *	0.07 *	0 *	0 *	0 *	0 *	0 *
12	0.08 *	0.18 *	0.2 *	0.1 *	0.14 *	0.1 *	0.06 *	0 *	0 *	0 *	0 *	0 *
13	0.08 *	0.19 *	0.21 *	0.1 *	0.14 *	0.1 *	0.06 *	0 *	0 *	0 *	0 *	0 *
14	0.08 *	0.2 *	0.21 *	0.09 *	0.13 *	0.1 *	0.06 *	0 *	0 *	0 *	0 *	0 *
15	0.08 *	0.2 *	0.2 *	0.09 *	0.13 *	0.1 *	0.06 *	0 *	0 *	0 *	0 *	0 *
16	0.08 *	0.2 *	0.22 *	0.09 *	0.13 *	0.1 *	0.06 *	0 *	0 *	0 *	0 *	0 *
17	0.07 *	0.2 *	0.22 *	0.08 *	0.13 *	0.1 *	0.05 *	0 *	0 *	0 *	0 *	0 *
18	0.11 *	0.2 *	0.22 *	0.08 *	0.13 *	0.1 *	0.05 *	0 *	0 *	0 *	0 *	0 *
19	0.11 *	0.2 *	0.22 *	0.09 *	0.13 *	0.1 *	0.05 *	0 *	0 *	0 *	0 *	0 *
20	0.11 *	0.19 *	0.61 *	0.11 *	0.13 *	0.1 *	0.04 *	0 *	0 *	0 *	0 *	0 *
21	0.11 *	0.19 *	0.57 *	0.11 *	0.12 *	0.1 *	0.04 *	0 *	0 *	0 *	0 *	0 *
22	0.11 *	0.18 *	0.47 *	0.12 *	0.12 *	0.1 *	0.03 *	0 *	0 *	0 *	0 *	0 *
23	0.11 *	0.18 *	0.45 *	0.12 *	0.12 *	0.1 *	0.03 *	0 *	0 *	0 *	0 *	0 *
24	0.12 *	0.18 *	0.36 *	0.13 *	0.12 *	0.1 *	0.02 *	0 *	0 *	0 *	0 *	0 *
25	0.12 *	0.19 *	0.37 *	0.13 *	0.12 *	0.1 *	0.02 *	0 *	0 *	0 *	0 *	0 *
26	0.12 *	0.19 *	0.26 *	0.15 *	0.12 *	0.1 *	0.01 *	0 *	0 *	0 *	0 *	0 *
27	0.13 *	0.19 *	0.2 *	0.17 *	0.12 *	0.09 *	0.01 *	0 *	0 *	0 *	0 *	0 *
28	0.13 *	0.19 *	0.2 *	0.21 *	0.12 *	0.09 *	0 *	0 *	0 *	0 *	0 *	0 *
29	0.13 *		0.19 *	0.21 *	0.12 *	0.09 *	0 *	0 *	0 *	0 *	0 *	0 *
30	0.14 *		0.19 *	0.19 *	0.12 *	0.09 *	0 *	0 *	0 *	0 *	0 *	0 *
31	0.14 *				0.12 *		0 *	0 *		0 *		0 *
Nivel Max.	15 *	20 *		21 *	18 *	11 *	9 *	0 *	0 *	0 *	0 *	0 *
Día	18	18		29	2	4	2	vv	vv	vv	vv	vv
Hora	17	7		7	7	7	7					
Nivel Mín.	7 *	14 *		8 *	12 *	9 *	0 *	0 *	0 *	0 *	0 *	0 *
Día	17	1		17	25	28	vv	vv	vv	vv	vv	vv
Hora	7	7		17	17	17						
Nivel Medio	10	18	26	13	14	10	5	0	0	0	0	0

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (m)

2009

H216 BUA AJ QUININDE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.48 *	1.33 *	1.3 *	1.22 *	1.26 *	0.7 *	0.53 *	0.43 *	0.45 *	0.33 *	0.3 *	0.29 *
2	0.52 *	1.18 *	1.46 *	1.18 *	1.58 *	0.68 *	0.52 *	0.43 *	0.4 *	0.33 *	0.3 *	0.29 *
3	0.54 *	1.22 *	1.55 *	1.15 *	1.54 *	0.68 *	0.52 *	0.43 *	0.38 *	0.33 *	0.3 *	0.29 *
4	0.52 *	1.12 *	1.33 *	1.12 *	1.27 *	0.66 *	0.52 *	0.43 *	0.38 *	0.33 *	0.3 *	0.29 *
5	0.55 *	1.12 *	1.42 *	1.09 *	1.28 *	0.65 *	0.52 *	0.4 *	0.38 *	0.33 *	0.3 *	0.29 *
6	0.56 *	1.08 *	1.28 *	1.06 *	1.25 *	0.65 *	0.5 *	0.4 *	0.38 *	0.33 *	0.3 *	0.29 *
7	0.54 *	1.05 *	1.23 *	0.99 *	1.2 *	0.62 *	0.5 *	0.4 *	0.38 *	0.32 *	0.3 *	0.31 *
8	0.71 *	1.03 *	1.44 *	0.98 *	1.14 *	0.62 *	0.49 *	0.4 *	0.38 *	0.32 *	0.3 *	0.31 *
9	0.58 *	1.45 *	1.15 *	0.94 *	1.06 *	0.63 *	0.49 *	0.4 *	0.36 *	0.32 *	0.3 *	0.39 *
10	0.62 *	1.07 *	1.12 *	0.92 *	1.05 *	0.63 *	0.49 *	0.4 *	0.36 *	0.32 *	0.3 *	0.36 *
11	0.62 *	1.37 *	1.11 *	1.01 *	1.03 *	0.63 *	0.54 *	0.4 *	0.36 *	0.32 *	0.3 *	0.36 *
12	0.61 *	1.13 *	1.09 *	0.89 *	0.99 *	0.62 *	0.6 *	0.4 *	0.35 *	0.31 *	0.3 *	0.35 *
13	0.62 *	1.43 *	1.6 *	0.83 *	1 *	0.62 *	0.52 *	0.4 *	0.35 *	0.31 *	0.29 *	0.52 *
14	0.66 *	1.28 *	1.16 *	0.83 *	0.88 *	0.62 *	0.5 *	0.4 *	0.35 *	0.31 *	0.29 *	0.7 *
15	0.94 *	1.53 *	1.22 *	0.82 *	0.88 *	0.6 *	0.59 *	0.4 *	0.34 *	0.31 *	0.29 *	0.47 *
16	1.73 *	1.24 *	1.2 *	0.78 *	0.86 *	0.59 *	0.48 *	0.4 *	0.34 *	0.31 *	0.28 *	0.41 *
17	0.95 *	1.2 *	1.25 *	0.77 *	0.86 *	0.59 *	0.46 *	0.39 *	0.34 *	0.31 *	0.28 *	1.21 *
18	0.99 *	1.95 *	1.14 *	0.76 *	0.83 *	0.58 *	0.46 *	0.39 *	0.34 *	0.31 *	0.28 *	0.68 *
19	1.06 *	1.48 *	1.95 *	0.88 *	0.82 *	0.58 *	0.46 *	0.38 *	0.34 *	0.31 *	0.28 *	0.57 *
20	1.04 *	1.38 *	1.12 *	1.06 *	0.81 *	0.58 *	0.45 *	0.38 *	0.34 *	0.31 *	0.28 *	0.4 *
21	1.37 *	1.37 *	2.13 *	0.85 *	0.7 *	0.56 *	0.45 *	0.38 *	0.34 *	0.31 *	0.28 *	0.52 *
22	1.43 *		1.39 *	0.85 *	0.94 *	0.56 *	0.45 *	0.38 *	0.34 *	0.31 *	0.28 *	0.51 *
23	1.37 *	1.94 *	1.63 *	0.72 *	0.79 *	0.56 *	0.45 *	0.38 *	0.34 *	0.31 *	0.28 *	0.46 *
24	1.33 *	1.61 *	1.17 *	0.84 *	0.78 *	0.55 *	0.45 *	0.38 *	0.34 *	0.31 *	0.29 *	0.46 *
25	1.41 *	1.31 *	1.76 *	0.89 *	0.74 *	0.55 *	0.45 *	0.38 *	0.34 *	0.31 *	0.29 *	0.47 *
26	1.36 *	2.03 *	1.49 *	0.89 *	0.74 *	0.55 *	0.45 *	0.38 *	0.33 *	0.31 *	0.29 *	0.72 *
27	1.35 *	1.43 *	1.35 *	0.86 *	0.73 *	0.55 *	0.44 *	0.38 *	0.33 *	0.31 *	0.29 *	0.89 *
28	1.4 *	1.35 *	1.38 *	2.8 *	0.72 *	0.54 *	0.44 *	0.4 *	0.33 *	0.31 *	0.29 *	1.16 *
29	1.31 *		1.37 *	1.74 *	0.71 *	0.55 *	0.44 *	0.42 *	0.33 *	0.31 *	0.29 *	0.88 *
30	1.3 *		1.45 *	1.34 *	0.7 *	0.54 *	0.43 *	0.42 *	0.33 *	0.31 *	0.29 *	0.83 *
31	1.38 *		1.6 *		0.7 *		0.43 *	0.42 *		0.31 *		0.82 *
Nivel Max.	181 *		240 *	304 *	160 *	70 *	60 *	43 *	48 *	33 *	30 *	125 *
Día	16		21	28	2	1	12	1	1	4	4	17
Hora	17		7	7	7	7	7	7	7	7	7	7
Nivel Mín.	48 *		108 *	58 *	70 *	54 *	43 *	37 *	33 *	30 *	28 *	29 *
Día	1		12	23	31	30	30	28	28	18	18	1
Hora	7		17	17	17	17	17	17	17	7	17	7
Nivel Medio	96	136	138	103	96	60	48	40	35	31	29	53

NOTA: * DATOS LIMNIMETRICOS

2009

H229 CARRIZAL EN CALCETA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.46 *	1.1 *	1.2 *	0.89 *	1.15 *	1.13 *	1.12 *	1.35 *	1.33 *	1.3 *	1.33 *	1.11 *
2	1.45 *	1.09 *	1.17 *	0.88 *	1.23 *	1.12 *	1.14 *	1.35 *	1.32 *	1.3 *	1.32 *	1.11 *
3	1.44 *	1.1 *	1.16 *	0.88 *	1.19 *	1.12 *	1.13 *	1.35 *	1.33 *	1.3 *	1.32 *	1.12 *
4	1.44 *	1.1 *	1.19 *	0.88 *	1.16 *	1.12 *	1.13 *	1.35 *	1.33 *	1.48 *	1.32 *	1.14 *
5	1.44 *	1.2 *	1.17 *	0.87 *	1.15 *	1.12 *	1.13 *	1.34 *	1.32 *	1.35 *	1.33 *	1.15 *
6	1.44 *	1.17 *	1.23 *	0.86 *	1.15 *	1.12 *	1.12 *	1.34 *	1.32 *	1.36 *	1.33 *	1.15 *
7	1.45 *	1.13 *	1.36 *	0.86 *	1.14 *	1.12 *	1.13 *	1.33 *	1.32 *	1.29 *	1.33 *	1.14 *
8	1.45 *	1.1 *	1.36 *	0.86 *	1.14 *	1.12 *	1.14 *	1.34 *	1.33 *	1.25 *	1.31 *	1.14 *
9	1.44 *	1.1 *	1.36 *	0.86 *	1.14 *	1.11 *	1.13 *	1.34 *	1.33 *	1.34 *	1.31 *	1.16 *
10	1.44 *	1.1 *	1.36 *	0.93 *	1.14 *	1.11 *	1.12 *	1.34 *	1.32 *	1.36 *	1.32 *	1.16 *
11	1.44 *	1.14 *	1.32 *	0.87 *	1.14 *	1.12 *	1.12 *	1.34 *	1.32 *	1.32 *	1.34 *	1.16 *
12	1.44 *	1.23 *	0.98 *	0.85 *	1.14 *	1.12 *	1.13 *	1.34 *	1.33 *	1.32 *	1.32 *	1.15 *
13	1.47 *	1.57 *	0.93 *	0.86 *	1.14 *	1.14 *	1.14 *	1.34 *	1.33 *	1.31 *	1.27 *	1.14 *
14	1.53 *	1.39 *	0.92 *	0.84 *	1.14 *	1.13 *	1.12 *	1.34 *	1.31 *	1.3 *	1.25 *	1.15 *
15	1.55 *	1.13 *	0.89 *	0.86 *	1.14 *	1.12 *	1.12 *	1.34 *	1.32 *	1.29 *	1.25 *	1.16 *
16	1.5 *	1.02 *	0.89 *	1.1 *	1.14 *	1.12 *	1.12 *	1.34 *	1.32 *	1.31 *	1.25 *	1.15 *
17	1.49 *	0.97 *	0.88 *	1.11 *	1.14 *	1.13 *	1.12 *	1.34 *	1.31 *	1.31 *	1.25 *	1.13 *
18	1.48 *	0.93 *	0.88 *	1.11 *	1.13 *	1.13 *	1.12 *	1.34 *	1.32 *	1.34 *	1.25 *	1.15 *
19	1.46 *	0.91 *	0.86 *	1.13 *	1.14 *	1.13 *	1.11 *	1.34 *	1.32 *	1.31 *	1.25 *	1.15 *
20	1.47 *	0.9 *	0.99 *	1.13 *	1.13 *	1.14 *	1.12 *	1.34 *	1.32 *	1.31 *	1.25 *	1.13 *
21	1.47 *	1.44 *	1.06 *	1.17 *	1.13 *	1.13 *	1.12 *	1.34 *	1.33 *	1.31 *	1.25 *	1.13 *
22	1.46 *	1.35 *	0.97 *	1.15 *	1.13 *	1.14 *	1.12 *	1.34 *	1.33 *	1.3 *	1.26 *	1.14 *
23	1.36 *	1.19 *	0.94 *	1.17 *	1.14 *	1.14 *	1.12 *	1.34 *	1.34 *	1.31 *	1.25 *	1.14 *
24	1.44 *	1.18 *	0.93 *	1.14 *	1.14 *	1.13 *	1.34 *	1.33 *	1.3 *	1.3 *	1.26 *	1.13 *
25	1.17 *	1.2 *	0.97 *	1.13 *	1.13 *	1.13 *	1.33 *	1.33 *	1.03 *	1.31 *	1.24 *	1.14 *
26	1.12 *	1.42 *	0.97 *	1.14 *	1.12 *	1.13 *	1.34 *	1.32 *	1.04 *	1.3 *	1.25 *	1.15 *
27	1.11 *	1.39 *	0.95 *	1.14 *	1.12 *	1.13 *	1.34 *	1.33 *	1.26 *	1.3 *	1.26 *	1.23 *
28	1.11 *	1.24 *	0.93 *	1.14 *	1.12 *	1.12 *	1.34 *	1.32 *	1.29 *	1.25 *	1.13 *	1.17 *
29	1.1 *		0.92 *	1.14 *	1.12 *	1.12 *	1.34 *	1.32 *	1.32 *	1.32 *	1.1 *	1.15 *
30	1.1 *		0.9 *	1.14 *	1.12 *	1.12 *	1.34 *	1.33 *	1.32 *	1.31 *	1.1 *	1.14 *
31	1.1 *		0.9 *		1.13 *		1.35 *	1.32 *		1.32 *		1.14 *
Nivel Max.	160 *	178 *	136 *	118 *	126 *	114 *	135 *	135 *	134 *	148 *	135 *	124 *
Día	24	13	8	23	2	20	31	1	24	4	11	27
Hora	17	7	7	7	17	17	17	7	7	7	17	7
Nivel Mín.	110 *	90 *	86 *	84 *	112 *	111 *	111 *	132 *	102 *	116 *	109 *	110 *
Día	31	20	19	12	31	10	19	29	25	28	30	1
Hora	17	7	17	7	7	7	7	17	7	7	7	7
Nivel Medio	138	117	105	100	114	112	118	134	130	131	126	114

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H230 GARRAPATA AJ CHONE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.23 *	1 *	1.63 *	1.35 *	1.55 *	1.28 *	1.21 *	1.17 *	1.17 *	1.13 *	1.13 *	1.12 *
2	1.26 *	0.99 *	1.57 *	1.33 *	2.3 *	1.27 *	1.21 *	1.18 *	1.16 *	1.13 *	1.11 *	1.12 *
3	1.24 *	1.14 *	1.95 *	1.32 *	2.01 *	1.26 *	1.2 *	1.18 *	1.16 *	1.13 *	1.11 *	1.11 *
4	1.11 *	1.17 *	1.96 *	1.31 *	1.75 *	1.25 *	1.2 *	1.18 *	1.16 *	1.14 *	1.11 *	1.1 *
5	1.11 *	1.2 *	2.21 *	1.59 *	1.59 *	1.25 *	1.2 *	1.18 *	1.16 *	1.14 *	1.12 *	1.1 *
6	1.09 *	1.14 *	1.81 *	1.37 *	1.46 *	1.25 *	1.2 *	1.17 *	1.17 *	1.13 *	1.12 *	1.12 *
7	1.09 *	1.1 *	1.6 *	1.36 *	1.41 *	1.24 *	1.2 *	1.17 *	1.17 *	1.13 *	1.13 *	1.12 *
8	1.11 *	1.08 *	1.53 *	1.32 *	1.37 *	1.24 *	1.21 *	1.17 *	1.16 *	1.13 *	1.13 *	1.11 *
9	1.09 *	1.15 *	1.47 *	1.31 *	1.34 *	1.24 *	1.2 *	1.18 *	1.16 *	1.13 *	1.13 *	1.11 *
10	1.06 *	1.22 *	1.43 *	1.53 *	1.34 *	1.24 *	1.19 *	1.17 *	1.16 *	1.13 *	1.13 *	1.11 *
11	1.04 *	2.45 *	1.43 *	1.37 *	1.32 *	1.23 *	1.18 *	1.17 *	1.16 *	1.14 *	1.13 *	1.12 *
12	0.92 *	2.3 *	1.44 *	1.31 *	1.3 *	1.23 *	1.2 *	1.18 *	1.16 *	1.13 *	1.13 *	1.13 *
13	0.98 *	1.73 *	1.39 *	1.3 *	1.3 *	1.23 *	1.21 *	1.17 *	1.16 *	1.12 *	1.12 *	1.14 *
14	1.04 *	2.03 *	1.36 *	1.31 *	1.43 *	1.3 *	1.2 *	1.17 *	1.15 *	1.12 *	1.12 *	1.17 *
15	1.13 *	1.84 *	1.34 *	1.31 *	1.31 *	1.24 *	1.19 *	1.17 *	1.15 *	1.11 *	1.13 *	1.24 *
16	1.07 *	1.68 *	1.34 *	1.29 *	1.3 *	1.24 *	1.18 *	1.17 *	1.15 *	1.1 *	1.12 *	1.2 *
17	1.06 *	1.54 *	1.32 *	1.28 *	1.29 *	1.24 *	1.19 *	1.18 *	1.15 *	1.1 *	1.12 *	1.19 *
18	1.07 *	1.38 *	1.34 *	1.29 *	1.28 *	1.23 *	1.19 *	1.17 *	1.15 *	1.1 *	1.11 *	1.19 *
19	1 *	1.27 *	1.35 *	1.27 *	1.27 *	1.22 *	1.2 *	1.17 *	1.15 *	1.1 *	1.12 *	1.19 *
20	0.94 *	1.2 *	1.35 *	1.29 *	1.29 *	1.21 *	1.2 *	1.17 *	1.16 *	1.1 *	1.12 *	1.19 *
21	0.89 *	2.01 *	2.31 *	1.55 *	1.28 *	1.21 *	1.19 *	1.17 *	1.15 *	1.1 *	1.11 *	1.19 *
22	0.93 *	1.92 *	1.87 *	1.61 *	1.28 *	1.2 *	1.19 *	1.17 *	1.15 *	1.09 *	1.11 *	1.18 *
23	1.39 *	4.01 *	2.08 *	1.59 *	1.83 *	1.23 *	1.18 *	1.17 *	1.15 *	1.09 *	1.11 *	1.18 *
24	1.51 *	2.16 *	1.94 *	1.48 *	1.5 *	1.22 *	1.18 *	1.16 *	1.14 *	1.09 *	1.1 *	1.18 *
25	1.26 *	2.34 *	1.73 *	1.45 *	1.37 *	1.22 *	1.17 *	1.16 *	1.14 *	1.09 *	1.1 *	1.19 *
26	1.11 *	2.19 *	1.69 *	1.43 *	1.33 *	1.22 *	1.17 *	1.17 *	1.14 *	1.09 *	1.1 *	1.2 *
27	1.09 *	1.97 *	1.62 *	1.38 *	1.31 *	1.21 *	1.17 *	1.17 *	1.15 *	1.09 *	1.1 *	1.42 *
28	1.06 *	1.75 *	1.53 *	1.37 *	1.3 *	1.21 *	1.17 *	1.16 *	1.14 *	1.09 *	1.1 *	1.49 *
29	1.05 *		1.47 *	1.5 *	1.29 *	1.2 *	1.17 *	1.17 *	1.14 *	1.09 *	1.11 *	1.27 *
30	1.04 *		1.42 *	1.67 *	1.29 *	1.21 *	1.17 *	1.17 *	1.14 *	1.1 *	1.12 *	1.22 *
31	1.03 *		1.38 *		1.29 *		1.17 *	1.17 *		1.11 *		1.19 *
Nivel Max.	160 *	520 *	240 *	169 *	248 *	132 *	121 *	118 *	117 *	114 *	113 *	156 *
Día	24	23	23	30	2	14	2	4	1	11	8	28
Hora	7	7	17	7	7	7	7	7	7	7	7	7
Nivel Mín.	88 *	98 *	131 *	126 *	126 *	119 *	116 *	116 *	113 *	108 *	109 *	109 *
Día	21	2	17	19	19	22	27	25	26	27	26	5
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	109	167	161	139	142	123	119	117	115	111	111	118

NOTA: * DATOS LIMNIMETRICOS

2009

H232 MOSQUITO AJ GRANDE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.33 *	0.38 *	0.77 *	0.49 *	0.79 *	0.38 *	0.32 *	0.29 *	0.28 *	0.27 *	0.25 *	0.23 *
2	0.33 *	0.36 *	0.77 *	0.47 *	2.08 *	0.38 *	0.32 *	0.29 *	0.28 *	0.26 *	0.25 *	0.23 *
3	0.33 *	0.46 *	1.04 *	0.47 *	1 *	0.37 *	0.32 *	0.29 *	0.28 *	0.26 *		0.23 *
4	0.33 *	0.44 *	1.21 *	0.46 *	0.84 *		0.32 *	0.29 *	0.28 *	0.26 *	0.26 *	0.23 *
5	0.32 *	1.13 *	1.03 *	0.57 *	0.78 *	0.35 *	0.32 *	0.29 *	0.28 *	0.26 *	0.25 *	0.23 *
6	0.31 *		0.87 *	0.48 *	0.74 *	0.35 *	0.32 *		0.28 *	0.26 *	0.25 *	0.23 *
7	0.31 *	0.55 *	0.72 *		0.67 *	0.35 *			0.28 *	0.26 *	0.25 *	0.23 *
8	0.36 *	0.46 *	0.65 *	0.44 *	0.58 *	0.35 *	0.32 *	0.29 *	0.28 *	0.26 *	0.25 *	0.25 *
9	0.38 *	0.72 *	0.59 *	0.44 *	0.51 *	0.34 *	0.31 *	0.29 *	0.28 *	0.26 *	0.25 *	0.25 *
10	0.36 *	1 *	0.56 *	0.42 *	0.49 *	0.34 *	0.31 *	0.29 *	0.28 *	0.26 *	0.24 *	
11	0.35 *	0.8 *	0.55 *		0.47 *	0.33 *	0.31 *	0.29 *	0.28 *	0.26 *	0.24 *	
12	0.35 *	0.54 *	0.55 *	0.42 *	0.48 *	0.33 *	0.31 *	0.29 *	0.28 *	0.26 *	0.24 *	0.26 *
13	0.46 *	0.67 *	0.54 *	0.41 *	0.46 *	0.33 *	0.34 *	0.29 *	0.28 *	0.26 *	0.24 *	0.29 *
14	0.51 *	1.34 *	0.54 *	0.4 *	0.54 *	0.38 *	0.32 *	0.29 *	0.28 *	0.26 *	0.24 *	0.28 *
15	1 *	0.91 *	0.51 *	0.4 *	0.47 *	0.37 *		0.29 *	0.28 *	0.26 *	0.24 *	
16	0.54 *	1.22 *	0.49 *		0.45 *	0.36 *	0.31 *	0.29 *	0.28 *	0.26 *	0.24 *	0.29 *
17	0.79 *	0.93 *	0.49 *		0.43 *	0.35 *	0.31 *	0.29 *	0.28 *	0.26 *	0.24 *	0.29 *
18	0.59 *	0.75 *	0.47 *	0.39 *	0.43 *	0.34 *	0.3 *	0.29 *	0.28 *	0.26 *	0.24 *	
19		0.56 *	0.57 *	0.39 *	0.43 *	0.34 *	0.3 *			0.26 *	0.24 *	0.28 *
20	0.41 *	0.62 *	0.54 *	0.39 *	0.41 *	0.34 *	0.3 *			0.26 *	0.24 *	0.28 *
21	0.38 *	0.57 *	1.14 *	0.76 *	0.41 *	0.34 *	0.3 *	0.28 *		0.26 *	0.23 *	0.3 *
22	0.41 *	1.35 *	0.9 *	0.59 *	0.4 *	0.33 *	0.3 *	0.28 *		0.26 *	0.23 *	0.28 *
23	0.95 *	2 *	1.02 *	0.78 *	0.81 *	0.33 *	0.3 *	0.28 *	0.27 *	0.26 *	0.23 *	0.29 *
24	0.83 *	1.19 *	0.91 *	0.63 *	0.57 *	0.33 *	0.3 *	0.28 *	0.27 *	0.26 *	0.23 *	0.28 *
25	0.7 *	1.12 *	0.99 *	0.54 *		0.32 *	0.3 *	0.28 *	0.27 *		0.23 *	0.28 *
26	0.48 *	0.84 *	1.04 *	0.49 *	0.48 *	0.32 *	0.3 *	0.28 *	0.27 *		0.23 *	0.28 *
27	0.43 *	1.18 *	0.76 *	0.47 *	0.45 *	0.32 *	0.3 *	0.28 *	0.27 *		0.23 *	0.33 *
28	0.38 *	0.93 *	0.66 *	0.49 *	0.42 *	0.32 *	0.3 *	0.28 *	0.27 *		0.23 *	0.43 *
29			0.58 *	0.66 *	0.41 *	0.32 *	0.3 *	0.28 *	0.27 *	0.26 *	0.23 *	0.33 *
30	0.44 *		0.55 *	0.68 *	0.4 *	0.32 *	0.3 *	0.28 *		0.26 *		0.3 *
31	0.42 *		0.53 *		0.4 *		0.3 *			0.25 *		0.28 *
Nivel Max.			133 *									
Día			21									
Hora			17									
Nivel Mín.			47 *									
Día			18									
Hora			7									
Nivel Medio	47	85	72	50	59	34	31	29	28	26	24	28

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H266 PORTOVIEJO EN H.VASQUEZ (GUARUMO)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.66 *	0.41 *	1.46 *	0.26 *	0.49 *	0.48 *	0.47 *	0.59 *	0.62 *	0.6 *	0.58 *	0.5 *
2	0.66 *	0.4 *	1.57 *	0.26 *	0.65 *	0.48 *	0.47 *	0.59 *	0.66 *	0.6 *	0.58 *	0.5 *
3	0.66 *	0.4 *	1.58 *	0.26 *	0.5 *	0.48 *	0.47 *	0.59 *	0.57 *	0.6 *	0.58 *	0.5 *
4	0.66 *	0.4 *	1.06 *	0.26 *	0.49 *	0.48 *	0.47 *	0.59 *	0.62 *	0.6 *	0.58 *	0.49 *
5	0.66 *	0.43 *	1.57 *	0.26 *	0.48 *	0.48 *	0.47 *	0.5 *	0.62 *	0.6 *	0.58 *	0.49 *
6	0.66 *	0.42 *	1.43 *	0.26 *	0.48 *	0.48 *	0.47 *	0.62 *	0.62 *	0.6 *	0.58 *	0.49 *
7	0.66 *	0.42 *	1.53 *	0.36 *	0.48 *	0.48 *	0.47 *	0.62 *	0.54 *	0.48 *	0.58 *	0.49 *
8	0.66 *	0.42 *	1.36 *	0.45 *	0.48 *	0.48 *	0.47 *	0.62 *	0.45 *	0.6 *	0.6 *	0.49 *
9	0.66 *	0.42 *	1.57 *	0.45 *	0.48 *	0.48 *	0.47 *	0.62 *	0.55 *	0.6 *	0.6 *	0.49 *
10	0.61 *	0.42 *	1.58 *	0.45 *	0.48 *	0.48 *	0.47 *	0.62 *	0.47 *	0.6 *	0.6 *	0.49 *
11	0.56 *	0.42 *	0.54 *	0.51 *	0.48 *	0.48 *	0.47 *	0.62 *	0.54 *	0.59 *	0.6 *	0.38 *
12	0.55 *	0.42 *	0.54 *	0.56 *	0.48 *	0.48 *	0.47 *	0.62 *	0.54 *	0.59 *	0.52 *	0.38 *
13	0.55 *	0.44 *	0.52 *	0.56 *	0.48 *	0.48 *	0.47 *	0.62 *	0.54 *	0.51 *	0.52 *	0.38 *
14	0.59 *	0.31 *	0.26 *	0.57 *	0.48 *	0.48 *	0.47 *	0.62 *	0.54 *	0.64 *	0.52 *	0.48 *
15	0.59 *	0.27 *	0.27 *	0.57 *	0.48 *	0.48 *	0.47 *	0.62 *	0.54 *	0.59 *	0.52 *	0.48 *
16	0.55 *	0.58 *	0.29 *	0.53 *	0.48 *	0.48 *	0.47 *	0.62 *	0.54 *	0.59 *	0.52 *	0.48 *
17	0.64 *	0.85 *	0.28 *	0.49 *	0.48 *	0.48 *	0.47 *	0.54 *	0.46 *	0.59 *	0.51 *	0.48 *
18	0.63 *	0.85 *	0.28 *	0.49 *	0.48 *	0.48 *	0.46 *	0.62 *	0.52 *	0.59 *	0.51 *	0.48 *
19	0.63 *	0.63 *	0.3 *	0.49 *	0.48 *	0.48 *	0.46 *	0.62 *	0.52 *	0.58 *	0.51 *	0.48 *
20	0.5 *	0.4 *	0.27 *	0.49 *	0.48 *	0.48 *	0.58 *	0.62 *	0.52 *	0.58 *	0.51 *	0.48 *
21	0.5 *	1 *	0.34 *	0.49 *	0.48 *	0.48 *	0.58 *	0.62 *	0.49 *	0.57 *	0.51 *	0.48 *
22	0.37 *	1.02 *	0.28 *	0.48 *	0.48 *	0.48 *	0.58 *	0.62 *	0.57 *	0.54 *	0.51 *	0.44 *
23	0.53 *	0.86 *	0.28 *	0.48 *	0.48 *	0.48 *	0.58 *	0.62 *	0.59 *	0.58 *	0.51 *	0.4 *
24	0.39 *	0.85 *	0.28 *	0.48 *	0.48 *	0.48 *	0.58 *	0.61 *	0.59 *	0.58 *	0.51 *	0.41 *
25	0.42 *	1.13 *	0.26 *	0.48 *	0.48 *	0.48 *	0.58 *	0.6 *	0.59 *	0.58 *	0.51 *	0.41 *
26	0.4 *	1.47 *	0.28 *	0.47 *	0.48 *	0.48 *	0.58 *	0.6 *	0.59 *	0.58 *	0.51 *	0.41 *
27	0.4 *	1.09 *	0.28 *	0.47 *	0.48 *	0.48 *	0.58 *	0.61 *	0.59 *	0.58 *	0.53 *	0.41 *
28	0.4 *	1.14 *	0.27 *	0.46 *	0.48 *	0.48 *	0.58 *	0.62 *	0.59 *	0.58 *	0.5 *	0.41 *
29	0.39 *		0.26 *	0.5 *	0.48 *	0.47 *	0.58 *	0.62 *	0.59 *	0.58 *	0.5 *	0.41 *
30	0.39 *		0.27 *	0.51 *	0.48 *	0.47 *	0.58 *	0.62 *	0.6 *	0.58 *	0.5 *	0.41 *
31	0.41 *		0.26 *		0.48 *		0.54 *	0.62 *		0.58 *		
Nivel Max.	70 *	185 *	166 *	57 *	66 *	48 *	59 *	62 *	69 *	64 *	60 *	
Día	23	26	3	14	2	14	31	11	2	13	9	
Hora	18	18	7	7	7	7	7	7	7	7	7	
Nivel Mín.	34 *	27 *	25 *	26 *	48 *	47 *	46 *	40 *	38 *	38 *	50 *	
Día	24	14	14	3	16	29	19	12	10	7	29	
Hora	7	18	18	18	18	18	18	7	7	18	18	
Nivel Medio	55	64	69	44	49	48	51	61	56	58	54	45

NOTA: * DATOS LIMNIMETRICOS

2009

H267 PORTOVIEJO EN STA.ANA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.57 *	0.65 *	1.68 *	0.18 *	0.91 *	0.54 *	0.52 *	0.62 *	0.64 *	0.56 *	0.61 *	0.46 *
2	0.58 *	0.46 *	1.81 *	0.1 *	2.6 *	0.56 *	0.53 *	0.6 *	0.43 *	0.59 *	0.6 *	0.45 *
3	0.58 *	0.37 *	2.02 *	0.14 *	1.2 *	0.54 *	0.52 *	0.6 *	0.66 *	0.59 *	0.6 *	0.45 *
4	0.58 *	0.58 *	1.54 *	0.24 *	1.15 *	0.53 *	0.52 *	0.6 *	0.62 *	0.62 *	0.6 *	0.46 *
5	0.58 *	0.68 *	1.9 *	0.29 *	0.87 *	0.52 *	0.51 *	0.59 *	0.62 *	0.61 *	0.6 *	0.46 *
6	0.59 *	0.51 *	1.71 *	0.29 *	0.83 *	0.52 *	0.5 *	0.6 *	0.61 *	0.61 *	0.6 *	0.46 *
7	0.5 *	0.44 *	1.96 *	0.26 *	0.79 *	0.54 *	0.5 *	0.71 *	0.62 *	0.61 *	0.6 *	0.46 *
8	0.58 *	0.41 *	1.63 *	0.45 *	0.75 *	0.56 *	0.52 *	0.7 *	0.52 *	0.62 *	0.6 *	0.45 *
9	0.58 *	0.5 *	1.69 *	0.47 *	0.75 *	0.53 *	0.52 *	0.66 *	0.58 *	0.67 *	0.6 *	0.46 *
10	0.59 *	0.41 *	1.72 *	0.48 *	0.69 *	0.53 *	0.51 *	0.65 *	0.53 *	0.67 *	0.6 *	0.46 *
11	0.5 *	0.4 *	0.98 *	0.48 *	0.68 *	0.53 *	0.51 *	0.65 *	0.5 *	0.61 *	0.56 *	0.45 *
12	0.49 *	0.39 *	0.52 *	0.6 *	0.86 *	0.85 *	0.51 *	0.64 *	0.5 *	0.6 *	0.51 *	0.45 *
13	0.58 *	1.09 *	0.95 *	0.6 *	0.65 *	0.71 *	0.51 *	0.65 *	0.51 *	0.6 *	0.51 *	0.24 *
14	0.67 *	1.54 *	0.49 *	0.58 *	0.63 *	0.66 *	0.47 *	0.65 *	0.51 *	0.6 *	0.5 *	0.41 *
15	1.3 *	0.71 *	0.42 *	0.59 *	0.62 *	0.64 *	0.45 *	0.65 *	0.51 *	0.59 *	0.56 *	0.44 *
16	0.94 *	1.05 *	0.42 *	0.6 *	0.62 *	0.63 *	0.45 *	0.65 *	0.49 *	0.6 *	0.47 *	0.44 *
17	0.81 *	0.71 *	0.37 *	0.5 *	0.6 *	0.6 *	0.44 *	0.63 *	0.45 *	0.59 *	0.47 *	0.45 *
18	0.69 *	1.05 *	0.33 *	0.48 *	0.59 *	0.58 *	0.45 *	0.68 *	0.46 *	0.6 *	0.48 *	0.44 *
19	0.67 *	1.05 *	0.94 *	0.47 *	0.58 *	0.58 *	0.48 *	0.62 *	0.46 *	0.6 *	0.48 *	0.48 *
20	0.63 *	1.04 *	0.45 *	0.48 *	0.57 *	0.57 *	0.47 *	0.62 *	0.46 *	0.6 *	0.47 *	0.48 *
21	0.62 *	1.03 *	1.35 *	0.54 *	0.57 *	0.56 *	0.55 *	0.62 *	0.45 *	0.6 *	0.47 *	0.45 *
22	0.44 *	0.6 *	0.6 *	0.55 *	0.69 *	0.56 *	0.57 *	0.63 *	0.43 *	0.6 *	0.44 *	0.46 *
23	0.38 *	0.6 *	0.37 *	0.76 *	0.59 *	0.56 *	0.64 *	0.63 *	0.56 *	0.6 *	0.44 *	0.43 *
24	0.43 *	1.25 *	0.43 *	0.59 *	0.56 *	0.41 *	0.64 *	0.63 *	0.56 *	0.6 *	0.46 *	0.38 *
25	0.87 *	1.24 *	1.11 *	0.55 *	0.56 *	0.53 *	0.64 *	0.64 *	0.55 *	0.61 *	0.47 *	0.4 *
26	0.43 *	1.6 *	0.8 *	0.55 *	0.56 *	0.52 *	0.64 *	0.62 *	0.55 *	0.6 *	0.46 *	0.4 *
27	0.4 *	1.72 *	0.65 *	0.54 *	0.56 *	0.52 *	0.64 *	0.62 *	0.56 *	0.6 *	0.46 *	0.39 *
28	0.52 *	1.62 *	0.57 *	0.55 *	0.54 *	0.52 *	0.62 *	0.62 *	0.56 *	0.6 *	0.5 *	0.41 *
29	0.52 *		0.47 *	0.93 *	0.54 *	0.52 *	0.62 *	0.63 *	0.56 *	0.6 *	0.53 *	0.36 *
30	0.77 *		0.41 *	1.27 *	0.53 *	0.51 *	0.61 *	0.64 *	0.56 *	0.6 *	0.46 *	0.35 *
31	0.69 *		0.39 *		0.54 *		0.62 *	0.65 *		0.6 *		0.35 *
Nivel Max.	176 *	191 *	202 *	144 *	330 *	98 *	64 *	72 *	69 *	67 *	61 *	50 *
Día	15	14	3	30	2	12	25	7	3	9	1	6
Hora	6	6	6	6	6	6	6	6	6	18	18	18
Nivel Mín.	36 *	36 *	27 *	Seco	53 *	26 *	42 *	54 *	23 *	56 *	42 *	22 *
Día	23	3	12	1	29	24	17	6	2	1	23	13
Hora	18	6	18	18	18	18	18	6	18	6	18	18
Nivel Medio	61	84	99	50	75	56	54	63	53	60	52	42

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H272 CHICO AJ PORTOVIEJO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.22 *	0.7 *	0.77 *	0.32 *	0.72 *	0.31 *	0.16 *	0.29 *	0.37 *	0.2 *	0.26 *	0.13 *
2	0.23 *	0.68 *	0.65 *	0.31 *	2.14 *	0.26 *	0.18 *	0.31 *	0.34 *	0.19 *	0.28 *	0.13 *
3	0.31 *	0.57 *	0.64 *	0.3 *	1.15 *	0.24 *	0.18 *	0.31 *	0.33 *	0.2 *	0.24 *	0.12 *
4	0.26 *	0.49 *	0.63 *	0.29 *	0.9 *	0.18 *	0.18 *	0.3 *	0.33 *	0.2 *	0.23 *	0.13 *
5	0.25 *	0.44 *	1.03 *	0.28 *	0.69 *	0.18 *	0.18 *	0.27 *	0.32 *	0.21 *	0.25 *	0.13 *
6	0.22 *	0.54 *	0.91 *	0.27 *	0.6 *	0.23 *	0.16 *	0.27 *	0.31 *	0.22 *	0.24 *	0.13 *
7	0.22 *	0.55 *	0.82 *	0.25 *	0.55 *	0.22 *	0.17 *	0.3 *	0.31 *	0.2 *	0.24 *	0.1 *
8	0.39 *	0.55 *	0.74 *	0.25 *	0.54 *	0.18 *	0.15 *	0.3 *	0.3 *	0.21 *	0.28 *	0.12 *
9	0.48 *	0.51 *	0.63 *	0.28 *	0.55 *	0.15 *	0.18 *	0.32 *	0.3 *	0.22 *	0.25 *	0.14 *
10	0.44 *	0.51 *	0.55 *	0.28 *	0.53 *	0.14 *	0.19 *	0.32 *	0.28 *	0.2 *	0.19 *	0.12 *
11	0.44 *	0.5 *	0.51 *	0.29 *	0.5 *	0.15 *	0.18 *	0.29 *	0.29 *	0.2 *	0.19 *	0.09 *
12	0.39 *	0.51 *	0.51 *	0.27 *	0.48 *	0.16 *	0.21 *	0.3 *	0.3 *	0.21 *	0.18 *	0.13 *
13	0.44 *	0.96 *	0.47 *	0.34 *	0.46 *	0.2 *	0.17 *	0.3 *	0.31 *	0.19 *	0.15 *	0.15 *
14	0.85 *	2.74 *	0.43 *	0.38 *	0.45 *	0.21 *	0.18 *	0.31 *	0.29 *	0.19 *	0.19 *	0.17 *
15	0.81 *	1.54 *	0.41 *	0.39 *	0.43 *	0.18 *	0.19 *	0.31 *	0.27 *	0.17 *	0.18 *	0.13 *
16	0.82 *	1.28 *	0.46 *	0.37 *	0.43 *	0.17 *	0.2 *	0.32 *	0.27 *	0.22 *	0.17 *	0.14 *
17	0.62 *	0.88 *	0.4 *	0.38 *	0.42 *	0.18 *	0.21 *	0.31 *	0.26 *	0.25 *	0.15 *	0.15 *
18	0.62 *	0.66 *	0.37 *	0.36 *	0.41 *	0.18 *	0.27 *	0.29 *	0.22 *	0.3 *	0.12 *	0.15 *
19	0.54 *	0.65 *	0.42 *	0.38 *	0.39 *	0.19 *	0.27 *	0.3 *	0.2 *	0.29 *	0.12 *	0.14 *
20	0.5 *	0.64 *	0.45 *	0.38 *	0.28 *	0.2 *	0.25 *	0.31 *	0.27 *	0.25 *	0.14 *	0.12 *
21	0.48 *	0.64 *	0.7 *	0.44 *	0.35 *	0.21 *	0.22 *	0.3 *	0.21 *	0.24 *	0.12 *	0.17 *
22	0.45 *	0.66 *	0.58 *	0.47 *	0.34 *	0.19 *	0.2 *	0.29 *	0.19 *	0.25 *	0.14 *	0.1 *
23	0.45 *	1.05 *	0.45 *	0.67 *	0.31 *	0.16 *	0.26 *	0.29 *	0.2 *	0.22 *	0.1 *	0.16 *
24	0.98 *	0.95 *	0.46 *	0.56 *	0.37 *	0.15 *	0.33 *	0.28 *	0.19 *	0.22 *	0.12 *	0.12 *
25	1.54 *	0.91 *	0.42 *	0.47 *	0.36 *	0.14 *	0.3 *	0.26 *	0.19 *	0.28 *	0.1 *	0.14 *
26	0.69 *	1.53 *	0.45 *	0.44 *	0.28 *	0.15 *	0.31 *	0.26 *	0.21 *	0.25 *	0.09 *	0.13 *
27	0.52 *	1.44 *	0.52 *	0.43 *	0.31 *	0.18 *	0.31 *	0.29 *	0.23 *	0.25 *	0.1 *	0.14 *
28	0.45 *	1.03 *	0.43 *	0.43 *	0.29 *	0.21 *	0.3 *	0.32 *	0.2 *	0.23 *	0.15 *	0.16 *
29	0.46 *		0.38 *	0.46 *	0.32 *	0.17 *	0.32 *	0.42 *	0.18 *	0.22 *	0.15 *	0.12 *
30	0.7 *		0.35 *	0.69 *	0.31 *	0.15 *	0.31 *	0.4 *	0.18 *	0.23 *	0.14 *	0.1 *
31	0.89 *		0.35 *		0.32 *		0.28 *	0.34 *		0.27 *		0.1 *
Nivel Max.	182 *	280 *	114 *	84 *	217 *	32 *	35 *	42 *	39 *	30 *	29 *	21 *
Día	25	14	5	30	2	1	24	29	1	18	8	2
Hora	7	7	17	17	7	7	7	7	7	7	7	9
Nivel Mín.	19 *	43 *	33 *	25 *	15 *	10 *	11 *	21 *	15 *	13 *	7 *	5 *
Día	7	5	31	8	20	24	8	26	29	15	23	20
Hora	7	17	7	7	17	17	17	17	17	17	17	17
Nivel Medio	54	86	54	38	52	18	22	30	26	22	17	13

NOTA: * DATOS LIMNIMETRICOS

2009

H273 LODANA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.2 *	0.51 *	0.65 *		0.63 *	0.45 *	0.36 *	0.92 *	0.19 *	0.92 *	0.95 *	0.68 *
2	0.15 *	0.46 *	0.6 *		0.86 *	0.44 *	0.36 *	0.92 *	0.19 *	0.92 *	0.95 *	0.88 *
3	0.15 *	0.43 *	0.55 *		0.61 *	0.4 *	0.36 *	0.92 *	0.19 *	0.92 *	0.8 *	1.05 *
4	0.1 *	0.63 *	0.9 *		0.66 *	0.39 *	0.35 *	0.91 *	0.18 *	0.91 *	0.76 *	0.85 *
5	0.1 *	0.49 *	0.69 *		0.55 *	0.34 *	0.36 *	0.92 *	0.18 *	0.92 *	0.98 *	0.84 *
6	0.15 *	0.56 *	0.57 *		0.57 *	0.42 *	0.37 *	0.9 *	0.18 *	0.9 *	0.64 *	0.84 *
7	0.1 *	0.53 *	0.64 *		0.43 *	0.4 *	0.37 *	0.96 *	0.18 *	0.96 *	0.8 *	1.25 *
8	0.15 *	0.46 *	0.56 *		0.52 *	0.43 *	0.34 *	0.82 *	0.18 *	0.82 *	0.82 *	0.99 *
9	0.2 *	0.45 *	0.55 *		0.6 *	0.44 *	0.35 *	0.77 *	0.18 *	0.77 *	0.78 *	0.87 *
10	0.1 *	0.44 *	0.54 *		0.52 *	0.45 *	0.36 *	0.77 *	0.18 *	0.77 *	0.86 *	0.85 *
11	0.1 *	0.43 *	0.52 *		0.74 *	0.8 *	0.36 *	0.59 *	0.18 *	0.59 *	0.81 *	0.63 *
12	0.25 *	0.42 *	0.53 *		0.64 *	1.41 *	0.37 *	0.89 *	0.18 *	0.89 *	0.65 *	0.65 *
13	0.11 *	0.49 *	0.65 *		0.8 *	1.12 *	0.37 *	0.89 *	0.18 *	0.89 *	0.64 *	0.48 *
14	0.29 *	1.22 *	0.67 *		0.75 *	1.12 *	0.38 *	0.97 *	0.18 *	0.97 *	0.51 *	0.44 *
15	0.38 *	0.46 *	0.55 *		0.84 *	1.54 *	0.41 *	0.96 *	0.18 *	0.96 *	0.51 *	0.43 *
16	0.37 *	0.93 *	0.56 *		0.84 *	1.52 *	0.37 *	0.99 *	0.18 *	0.99 *	0.4 *	0.71 *
17	0.32 *	0.73 *	0.55 *		0.63 *	1.55 *	0.44 *	0.99 *	0.18 *	0.99 *	0.37 *	0.99 *
18	0.32 *	0.6 *	0.57 *		0.59 *	1.55 *	0.46 *	0.99 *	0.18 *	0.99 *	0.35 *	1.4 *
19	0.34 *	0.85 *	0.84 *		0.55 *	1.35 *	0.44 *	0.99 *	0.18 *	0.99 *	0.31 *	0.96 *
20	0.2 *	0.75 *	0.83 *		0.58 *	1.55 *	0.43 *	0.98 *	0.18 *	0.98 *	0.33 *	0.96 *
21	0.11 *	1.2 *	0.69 *		0.57 *	1.55 *	0.4 *	0.98 *	0.18 *	0.98 *	0.26 *	0.83 *
22	0.16 *	0.78 *	0.63 *		0.6 *	1.45 *	0.34 *	0.99 *	0.18 *	0.99 *	0.24 *	0.78 *
23	0.34 *	0.8 *	0.64 *		0.5 *	0.95 *	0.36 *	0.99 *	0.18 *	0.99 *	0.26 *	0.74 *
24	0.42 *	0.58 *	0.75 *		0.56 *	0.38 *	0.36 *	0.99 *	0.18 *	0.99 *	0.27 *	0.7 *
25	0.55 *	0.69 *	1.25 *		0.55 *	0.38 *	0.38 *	1.35 *	0.18 *	1.35 *	0.28 *	0.67 *
26	0.46 *	0.63 *	1.24 *		0.47 *	0.37 *	0.41 *	1.6 *	0.18 *	1.6 *	0.15 *	0.59 *
27	0.49 *	0.6 *	1.16 *		0.49 *	0.38 *	0.35 *	1.7 *	0.18 *	1.7 *	0.18 *	0.57 *
28	0.48 *	0.58 *	1.13 *		0.51 *	0.39 *	0.31 *	1.9 *	0.18 *	1.9 *	0.21 *	0.57 *
29	0.5 *		1.03 *		0.5 *	0.38 *	0.23 *	1.7 *	0.56 *	1.7 *	0.21 *	0.54 *
30	0.5 *		0.78 *		0.49 *	0.37 *	0.21 *	1.6 *	0.56 *	1.6 *	0.21 *	0.52 *
31	0.46 *		0.76 *		0.46 *		0.19 *	1.5 *		1.5 *		0.5 *
Nivel Max.	57 *	133 *	137 *		125 *	190 *	49 *	190 *	94 *	190 *	98 *	150 *
Día	25	21	25		2	17	17	28	30	28	5	7
Hora	6	6	6		18	6	6	6	18	6	6	6
Nivel Mín.	10 *	23 *	51 *		42 *	34 *	18 *	59 *	18 *	59 *	14 *	43 *
Día	4	15	3		7	5	31	11	15	11	26	15
Hora	7	18	18		18	18	18	6	6	6	18	18
Nivel Medio	27	63	73		60	81	36	107	21	107	51	77

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H326 BABA DJ TOACHI-DCP

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	-0.03 *	1.55 *	1.91 *	1.34 *	0.76 *	0.29 *	0.01 *	-0.01 *	-0.14 *	-0.24 *	-0.29 *	-0.32 *
2	-0.02 *	1.27 *	1.5 *	1.1 *	1.32 *	0.25 *	0 *	-0.02 *	-0.16 *	-0.24 *	-0.28 *	-0.31 *
3	-0.02 *	1.23 *	1.71 *	1.08 *	1.75 *	0.26 *	-0.01 *	-0.26 *	-0.18 *	-0.24 *	-0.29 *	-0.31 *
4	-0.04 *	1.07 *	1.38 *	0.9 *	1.18 *	0.25 *	-0.01 *	-0.27 *	-0.19 *	-0.24 *	-0.3 *	-0.2 *
5	-0.03 *	1.04 *	1.89 *	0.87 *	1.09 *	0.24 *	-0.02 *	-0.29 *	-0.22 *	-0.25 *	-0.31 *	-0.13 *
6	0.44 *	0.92 *	1.34 *	0.78 *	0.9 *	0.25 *	-0.03 *	-0.29 *	-0.17 *	-0.26 *	-0.31 *	-0.28 *
7	0.02 *	1.09 *	1.2 *	0.69 *	0.85 *	0.2 *	-0.04 *	-0.29 *	-0.18 *	-0.26 *	-0.31 *	-0.18 *
8	0.03 *	0.85 *	1.12 *	0.7 *	0.71 *	0.18 *	-0.04 *	-0.28 *	-0.18 *	-0.26 *	-0.3 *	0.12 *
9	0.02 *	1.17 *	1.18 *	0.6 *	1.02 *	0.16 *	-0.05 *	-0.28 *	-0.19 *	-0.25 *	-0.31 *	0.06 *
10	0.1 *	1.16 *	1.03 *	0.58 *	0.72 *	0.15 *	-0.05 *	-0.27 *	-0.19 *	-0.25 *	-0.31 *	-0.04 *
11	0.26 *	1.09 *	0.99 *	0.61 *	0.66 *	0.16 *	-0.01 *	-0.28 *	-0.2 *	-0.23 *	-0.32 *	-0.04 *
12	0.25 *	1.04 *	0.95 *	0.57 *	0.71 *	0.21 *	-0.03 *	-0.28 *	-0.21 *	-0.24 *	-0.33 *	-0.05 *
13	0.43 *	1.06 *	1.85 *	0.49 *	1.14 *	0.19 *	-0.04 *	-0.28 *	-0.21 *	-0.25 *	-0.33 *	-0.04 *
14	0.67 *	1.17 *	1.4 *	0.44 *	0.84 *	0.16 *	-0.06 *	-0.29 *	-0.22 *	-0.25 *	-0.33 *	-0.03 *
15	0.95 *	1.88 *	1.27 *	0.42 *	1.03 *	0.29 *	-0.07 *	-0.29 *	-0.23 *	-0.26 *	-0.33 *	-0.04 *
16	1.35 *	2.08 *	1.1 *	0.39 *	0.83 *	0.19 *	-0.08 *	-0.29 *	-0.23 *	-0.27 *	-0.34 *	-0.01 *
17	1.75 *	1.55 *	1.03 *	0.36 *	0.7 *	0.15 *	-0.08 *	-0.29 *	-0.23 *	-0.26 *	-0.33 *	0.35 *
18	1.32 *	2.8 *	0.98 *	0.44 *	0.63 *	0.14 *	-0.09 *	-0.29 *	-0.21 *	-0.26 *	-0.33 *	0.25 *
19	1.33 *	1.61 *	1.14 *	0.36 *	0.64 *	0.15 *	-0.1 *	-0.3 *	-0.22 *	-0.25 *	-0.33 *	0.25 *
20	0.99 *	1.38 *	1.01 *	0.37 *	0.61 *	0.13 *	-0.11 *	-0.3 *	-0.22 *	-0.26 *	-0.35 *	0.26 *
21	1.25 *	1.47 *	1.03 *	0.39 *	0.53 *	0.13 *	-0.12 *	-0.27 *	-0.2 *	-0.26 *	-0.35 *	1.15 *
22	1.11 *	1.16 *	1.23 *	0.64 *	0.55 *	0.11 *	-0.13 *	-0.26 *	-0.21 *	-0.26 *	-0.33 *	0.65 *
23	1.04 *	1.33 *	1.95 *	0.74 *	0.5 *	0.09 *	-0.08 *	-0.25 *	-0.21 *	-0.26 *	-0.34 *	0.38 *
24	1.84 *	1.41 *	1.34 *	0.79 *	0.52 *	0.06 *		-0.24 *	-0.22 *	-0.26 *	-0.34 *	0.34 *
25	1.59 *	1.42 *	1.94 *	0.75 *	0.46 *	0.05 *		-0.24 *	-0.22 *	-0.27 *	-0.33 *	0.54 *
26	2.13 *	1.59 *	1.28 *	0.69 *	0.41 *	0.06 *		-0.24 *	-0.23 *	-0.27 *	-0.32 *	0.88 *
27	1.61 *	1.23 *	1.58 *	0.69 *	0.39 *	0.04 *		-0.23 *	-0.25 *	-0.27 *	-0.31 *	1.95 *
28	1.71 *	1.23 *	1.29 *	0.87 *	0.36 *	0.05 *		-0.23 *	-0.24 *	-0.28 *	-0.32 *	1.03 *
29	2.36 *		1.33 *	1.05 *	0.34 *	0.02 *		-0.16 *	-0.24 *	-0.28 *	-0.32 *	0.73 *
30	1.62 *		1.2 *	0.66 *	0.33 *	0.02 *		-0.06 *	-0.25 *	-0.29 *	-0.32 *	0.61 *
31	1.68 *		2.3 *					-0.11 *		-0.29 *		
Nivel Max.	252 *	340 *	280 *	135 *		30 *		22 *	-13 *	-23 *	-28 *	
Día	29	18	31	1		1		2	1	3	2	
Hora	7	7	7	7		7		7	7	7	17	
Nivel Mín.	-4 *	83 *	94 *	32 *		1 *		-30 *	-27 *	-29 *	-35 *	
Día	1	8	12	19		30		20	27	30	20	
Hora	18	17	17	17		17		7	7	17	7	
Nivel Medio	89	135	137	68	75	15	-5	-24	-21	-26	-32	25

NOTA: * DATOS LIMNIMETRICOS

2009

H327 CAJONES EN KM.18 1/2

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.9 *		0.94 *	0.81 *	0.8 *	0.89 *	0.88 *	0.86 *	0.84 *	0.83 *	0.82 *
2	0.73 *	0.89 *	1.09 *	0.89 *	0.83 *	0.8 *	0.89 *	0.88 *	0.86 *	0.83 *	0.83 *	0.82 *
3	0.73 *	0.88 *	0.93 *	0.89 *	0.83 *	0.8 *	0.89 *	0.88 *	0.85 *	0.84 *	0.83 *	0.85 *
4	0.74 *	0.87 *	0.93 *	0.88 *	0.82 *	0.8 *	0.89 *	0.88 *	0.84 *	0.83 *	0.83 *	0.83 *
5	0.83 *	0.86 *	0.92 *	0.87 *	0.82 *	0.8 *	0.89 *	0.88 *	0.84 *	0.83 *	0.82 *	0.83 *
6	0.78 *	0.85 *	0.91 *	0.87 *	0.82 *	0.79 *	0.89 *	0.88 *	0.84 *	0.83 *	0.82 *	0.82 *
7	0.77 *	0.84 *	0.9 *	0.86 *	0.82 *	0.79 *	0.89 *	0.87 *	0.84 *	0.83 *	0.82 *	0.84 *
8	0.76 *	0.85 *	0.9 *	0.85 *	0.81 *	0.79 *	0.89 *	0.88 *	0.84 *	0.83 *	0.81 *	0.86 *
9	0.75 *	0.85 *	0.9 *	0.85 *	0.82 *	0.79 *	0.89 *	0.87 *	0.83 *	0.82 *	0.82 *	0.84 *
10	0.78 *	0.84 *	0.89 *	0.85 *	0.82 *	0.79 *	0.89 *	0.86 *	0.84 *	0.83 *	0.82 *	0.83 *
11	0.76 *	0.91 *	0.89 *	0.84 *	0.81 *	0.8 *	0.9 *	0.85 *	0.84 *	0.83 *	0.82 *	0.83 *
12	0.78 *	0.85 *	0.88 *	0.84 *	0.81 *	0.79 *	0.89 *	0.85 *	0.84 *	0.84 *	0.83 *	0.83 *
13	0.77 *	0.84 *	0.93 *	0.83 *	0.82 *	0.79 *	0.89 *	0.85 *	0.84 *	0.84 *	0.82 *	0.83 *
14	0.76 *	0.86 *	0.89 *	0.83 *	0.82 *	0.79 *	0.88 *	0.85 *	0.84 *	0.83 *	0.82 *	0.83 *
15	0.89 *	1.04 *	0.89 *	0.83 *	0.81 *	0.79 *	0.88 *	0.85 *	0.84 *	0.83 *	0.82 *	0.74 *
16	0.85 *	0.98 *	0.88 *	0.83 *	0.81 *	0.79 *	0.88 *	0.86 *	0.84 *	0.84 *	0.81 *	0.73 *
17	0.83 *	0.96 *	0.89 *	0.83 *	0.81 *	0.75 *	0.89 *	0.86 *	0.84 *	0.84 *	0.82 *	0.95 *
18	0.81 *	1.1 *	0.92 *	0.83 *	0.81 *	0.79 *	0.89 *	0.86 *	0.84 *	0.84 *	0.82 *	0.84 *
19	0.81 *	1 *	0.91 *	0.86 *	0.81 *	0.89 *	0.88 *	0.86 *	0.85 *	0.84 *	0.82 *	0.8 *
20	0.8 *	0.97 *	0.89 *	0.83 *	0.81 *	0.89 *	0.88 *	0.86 *	0.85 *	0.83 *	0.83 *	0.78 *
21	0.82 *	0.95 *	0.89 *	0.83 *	0.81 *	0.9 *	0.88 *	0.86 *	0.84 *	0.84 *	0.82 *	0.79 *
22	0.87 *	0.94 *	0.89 *	0.83 *	0.82 *	0.9 *	0.88 *	0.86 *	0.84 *	0.84 *	0.82 *	0.78 *
23	0.85 *	0.93 *	0.89 *	0.86 *	0.81 *	0.89 *	0.88 *	0.86 *	0.84 *	0.83 *	0.83 *	0.78 *
24	0.84 *	0.92 *	0.88 *	0.83 *	0.81 *	0.9 *	0.88 *	0.85 *	0.84 *	0.83 *	0.84 *	0.78 *
25	0.85 *	0.93 *	0.91 *	0.83 *	0.8 *	0.89 *	0.88 *	0.85 *	0.84 *	0.83 *	0.83 *	0.94 *
26	0.91 *	0.96 *	0.9 *	0.83 *	0.8 *	0.9 *	0.88 *	0.85 *	0.84 *	0.83 *	0.82 *	0.85 *
27	0.85 *	0.89 *	0.9 *	0.82 *	0.8 *	0.9 *	0.88 *	0.86 *	0.83 *	0.84 *	0.82 *	0.94 *
28		0.89 *	0.89 *	0.93 *	0.8 *	0.9 *	0.87 *	0.86 *	0.83 *	0.84 *	0.82 *	0.91 *
29	0.93 *		0.89 *	0.85 *	0.8 *	0.9 *	0.88 *	0.87 *	0.83 *	0.83 *	0.82 *	0.83 *
30	0.92 *		0.89 *	0.84 *	0.8 *	0.9 *	0.88 *	0.86 *	0.84 *	0.83 *	0.82 *	0.83 *
31	0.91 *				0.8 *		0.88 *	0.86 *		0.83 *		
Nivel Max.		114 *		104 *	84 *	90 *	91 *	88 *	86 *	84 *	84 *	
Día		18		28	3	30	11	1	1	28	23	
Hora		7		7	7	17	7	7	7	7	7	
Nivel Mín.		84 *		82 *	80 *	71 *	87 *	84 *	83 *	82 *	81 *	
Día		9		26	31	17	31	14	30	8	9	
Hora		17		7	17	7	17	17	17	17	17	
Nivel Medio	81	91	91	85	81	83	88	86	84	83	82	83

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H329 PILALO EN LA ESPERANZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.11 *	0.88 *	0.86 *	0.86 *	0.23 *	0.49 *	0.25 *	0.18 *	0.6 *	0.63 *	0.64 *	0.63 *
2	0.11 *	0.88 *	0.8 *	0.79 *	0.23 *	0.48 *	0.24 *	0.18 *	0.6 *	0.63 *	0.64 *	0.63 *
3	0.11 *	0.96 *	0.77 *	0.74 *	0.31 *	0.46 *	0.22 *	0.18 *	0.6 *	0.63 *	0.64 *	0.63 *
4	0.11 *	0.8 *	0.75 *	0.63 *	0.32 *	0.46 *	0.22 *	0.18 *	0.6 *	0.63 *	0.64 *	0.63 *
5	0.11 *	0.58 *	0.71 *	0.56 *	0.31 *	0.44 *	0.2 *	0.18 *	0.6 *	0.63 *	0.64 *	0.63 *
6	0.12 *	0.58 *	0.65 *	0.49 *	0.28 *	0.42 *	0.2 *	0.34 *	0.6 *	0.63 *	0.64 *	0.64 *
7	0.12 *	0.62 *	0.61 *	0.47 *	0.26 *	0.4 *	0.22 *	0.5 *	0.6 *	0.63 *	0.64 *	0.64 *
8	0.13 *	0.57 *	0.6 *	0.43 *	0.24 *	0.39 *	0.22 *	0.5 *	0.61 *	0.63 *	0.64 *	0.64 *
9	0.13 *	0.53 *	0.57 *	0.42 *	0.22 *	0.37 *	0.22 *	0.5 *	0.61 *	0.63 *	0.64 *	0.64 *
10	0.12 *	0.59 *	0.55 *	0.42 *	0.2 *	0.36 *	0.21 *	0.52 *	0.61 *	0.63 *	0.64 *	0.64 *
11	0.13 *	0.58 *	0.53 *	0.43 *	0.2 *	0.35 *	0.2 *	0.52 *	0.61 *	0.63 *	0.64 *	0.63 *
12	0.16 *	0.73 *	0.74 *	0.4 *	0.18 *	0.34 *	0.2 *	0.53 *	0.61 *	0.63 *	0.65 *	0.63 *
13	0.4 *	1.08 *	1.26 *	0.35 *	0.18 *	0.34 *	0.2 *	0.53 *	0.61 *	0.63 *	0.65 *	0.63 *
14	0.44 *	1.56 *	0.99 *	0.31 *	0.16 *	0.35 *	0.2 *	0.54 *	0.61 *	0.63 *	0.65 *	0.63 *
15	0.44 *	1.95 *	0.82 *	0.29 *	0.16 *	0.34 *	0.2 *	0.54 *	0.61 *	0.64 *	0.65 *	0.63 *
16	0.62 *	2.8 *	0.77 *	0.26 *	0.14 *	0.34 *	0.2 *	0.55 *	0.61 *	0.64 *	0.65 *	0.64 *
17	1.25 *	2.4 *	0.73 *	0.23 *	0.12 *	0.32 *	0.2 *	0.55 *	0.61 *	0.64 *	0.65 *	0.64 *
18	1.05 *	2.22 *	0.67 *	0.2 *	0.11 *	0.32 *	0.2 *	0.55 *	0.61 *	0.64 *	0.65 *	0.62 *
19	0.69 *	1.96 *	0.63 *	0.2 *	0.12 *	0.3 *	0.2 *	0.55 *	0.61 *	0.64 *	0.65 *	0.6 *
20	0.51 *	1.57 *	0.6 *	0.21 *	0.11 *	0.29 *	0.2 *	0.55 *	0.61 *	0.64 *	0.64 *	0.58 *
21	0.43 *	1.27 *	0.58 *	0.21 *	0.12 *	0.28 *	0.2 *	0.56 *	0.61 *	0.64 *	0.64 *	0.58 *
22	0.47 *	1.33 *	0.56 *	0.23 *	0.11 *	0.27 *	0.2 *	0.56 *	0.62 *	0.64 *	0.55 *	0.6 *
23	0.45 *	1.38 *	0.97 *	0.2 *	0.1 *	0.27 *	0.2 *	0.56 *	0.62 *	0.64 *	0.63 *	0.62 *
24	0.53 *	1.15 *	0.86 *	0.21 *	0.1 *	0.27 *	0.2 *	0.57 *	0.62 *	0.64 *	0.63 *	0.62 *
25	0.45 *	1.02 *	0.86 *	0.22 *	0.1 *	0.27 *	0.2 *	0.57 *	0.62 *	0.64 *	0.64 *	0.52 *
26	0.52 *	1.2 *	1.49 *	0.22 *	0.1 *	0.27 *	0.2 *	0.57 *	0.62 *	0.64 *	0.65 *	0.38 *
27	0.42 *	0.91 *	1.07 *	0.22 *	0.1 *	0.27 *	0.2 *	0.58 *	0.62 *	0.64 *	0.65 *	0.51 *
28	0.39 *	0.89 *	0.98 *	0.22 *	0.1 *	0.28 *	0.2 *	0.58 *	0.62 *	0.64 *	0.64 *	0.54 *
29	0.62 *		0.92 *	0.23 *	0.1 *	0.28 *	0.19 *	0.59 *	0.62 *	0.64 *	0.63 *	0.53 *
30	0.9 *		0.96 *	0.24 *	0.1 *	0.26 *	0.18 *	0.59 *	0.63 *	0.64 *	0.63 *	0.55 *
31	0.83 *		0.95 *		0.5 *		0.18 *	0.6 *		0.64 *		0.54 *
Nivel Max.	150 *	300 *	160 *	88 *	50 *	50 *	26 *	60 *	63 *	64 *	65 *	65 *
Día	17	16	26	1	31	1	1	31	30	31	14	16
Hora	18	7	18	7	18	7	7	7	7	18	7	17
Nivel Mín.	11 *	48 *	50 *	20 *	10 *	26 *	18 *	18 *	60 *	63 *	55 *	31 *
Día	4	9	12	19	26	25	30	3	1	1	22	26
Hora	7	7	7	18	7	7	18	18	7	18	17	7
Nivel Medio	41	118	80	36	18	34	20	48	61	64	64	60

NOTA: * DATOS LIMNIMETRICOS

2009

H330 CHANCHAN EN KM.90+180

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.76 *	1.73 *	1.18 *	1.45 *	1.45 *	1.23 *	1.1 *	1 *	1 *	0.89 *	0.87 *	0.89 *
2	0.75 *	1.53 *	1.2 *	1.3 *	1.38 *	1.19 *	1.09 *	1 *	0.98 *	0.9 *	0.88 *	0.89 *
3	0.73 *	1.47 *	1.28 *	1.55 *	1.48 *	1.14 *	1.16 *	0.93 *	0.97 *	0.89 *	0.85 *	0.9 *
4	0.74 *	1.45 *	1.32 *	1.7 *	1.48 *	1.09 *	1.24 *	1 *	0.95 *	0.88 *	0.84 *	0.92 *
5	0.74 *	1.47 *	1.25 *	1.45 *	1.55 *	1.09 *	1.25 *	1.04 *	0.94 *	0.9 *	0.84 *	0.9 *
6	0.8 *	1.39 *	1.13 *	1.25 *	1.55 *	1.14 *	1.23 *	1.01 *	0.9 *	0.91 *	0.83 *	0.9 *
7	0.83 *	1.37 *	1.07 *	1.3 *	1.55 *	1.38 *	1.19 *	1.01 *	0.9 *	0.91 *	0.84 *	0.88 *
8	0.89 *	1.43 *	1.05 *	1.53 *	1.58 *	1.3 *	1.18 *	1.01 *	0.94 *	0.89 *	0.84 *	0.88 *
9	0.95 *	1.39 *	0.94 *	1.53 *	1.48 *	1.28 *	1.27 *	1 *	0.89 *	0.89 *	0.86 *	0.88 *
10	0.92 *	1.47 *	0.98 *	1.53 *	1.49 *	1.23 *	1.28 *	0.98 *	0.91 *	0.89 *	0.84 *	0.9 *
11	0.89 *	1.41 *	1.09 *	1.6 *	1.47 *	1.24 *	1.25 *	0.97 *	0.9 *	0.9 *	0.82 *	0.91 *
12	0.95 *	1.38 *	1.6 *	1.55 *	1.44 *	1.43 *	1.19 *	1 *	0.95 *	0.91 *	0.82 *	0.91 *
13	1.09 *	1.47 *	1.38 *	1.9 *	1.39 *	1.33 *	1.15 *	0.99 *	0.88 *	0.91 *	0.84 *	0.9 *
14	1.24 *	1.9 *	1.23 *	1.95 *	1.38 *	1.29 *	1.14 *	0.97 *	0.88 *	0.94 *	0.87 *	0.9 *
15	1.39 *	1.98 *	1.45 *	1.7 *	1.39 *	1.25 *	1.1 *	0.95 *	0.87 *	0.97 *	0.89 *	0.89 *
16	1.53 *	1.5 *	1.35 *	1.65 *	1.39 *	1.28 *	1.12 *	0.95 *	0.88 *	0.97 *	0.86 *	0.89 *
17	2.15 *	1.55 *	1.23 *	1.4 *	1.38 *	1.24 *	1.09 *	0.95 *	0.88 *	0.94 *	0.84 *	0.92 *
18	1.75 *	1.89 *	1.05 *	1.25 *	1.34 *	1.22 *	1.08 *	0.94 *	0.88 *	0.96 *	0.83 *	0.95 *
19	1.39 *	1.58 *	1.2 *	1.43 *	1.35 *	1.21 *	1.12 *	0.95 *	0.9 *	0.99 *	0.86 *	0.97 *
20	1.42 *	1.65 *	1.15 *	1.33 *	1.4 *	1.17 *	1.11 *	0.98 *	0.9 *	1.05 *	0.85 *	0.98 *
21	1.38 *	1.55 *	1.03 *	1.48 *	1.38 *	1.19 *	1.1 *	0.99 *	0.91 *	1.14 *	0.84 *	0.99 *
22	1.39 *	1.55 *	1.25 *	1.35 *	1.33 *	1.2 *	1.05 *	0.99 *	0.92 *	1.09 *	0.85 *	1.09 *
23	1.35 *	1.8 *	1.45 *	1.2 *	1.32 *	1.21 *	1.05 *	0.99 *	0.91 *	0.99 *	0.86 *	1.01 *
24	1.55 *	1.53 *	1.49 *	1.3 *	1.29 *	1.19 *	1.04 *	0.98 *	0.92 *	0.96 *	0.87 *	1.05 *
25	1.78 *	1.8 *	1.48 *	1.6 *	1.25 *	1.15 *	1.01 *	0.99 *	0.91 *	0.9 *	0.87 *	1.12 *
26	1.36 *	1.43 *	1.43 *	1.18 *	1.25 *	1.13 *	1.1 *	0.96 *	0.9 *	0.87 *	0.9 *	1.08 *
27	1.38 *	1.33 *	1.9 *	1.14 *	1.2 *	1.13 *	1.05 *	0.95 *	0.9 *	0.88 *	0.99 *	1.08 *
28	1.29 *	1.23 *	1.75 *	1.28 *	1.25 *	1.13 *	0.98 *	0.95 *	0.9 *	0.87 *	0.95 *	1.11 *
29	1.29 *		1.7 *	1.34 *	1.28 *	1.11 *	0.99 *	0.97 *	0.9 *	0.87 *	0.92 *	1.04 *
30	1.45 *		1.5 *	1.35 *	1.33 *	1.11 *	0.98 *	1.08 *	0.89 *	0.87 *	0.91 *	1.05 *
31	1.58 *		1.45 *		1.29 *		0.99 *	1.01 *		0.87 *		1.07 *
Nivel Max.	230 *	220 *	200 *	200 *	165 *	145 *	130 *	115 *	100 *	118 *	99 *	115 *
Día	17	25	27	14	6	12	10	30	1	22	27	25
Hora	7	17	7	6	7	17	7	6	17	6	6	17
Nivel Mín.	73 *	120 *	88 *	110 *	120 *	108 *	95 *	89 *	87 *	85 *	82 *	87 *
Día	3	28	9	27	27	4	30	3	15	28	12	8
Hora	17	7	17	6	17	17	7	6	6	6	6	17
Nivel Medio	121	154	131	145	139	121	112	98	91	93	86	96

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H331 CHIMBO EN SAN LORENZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.52 *	0.81 *	0.79 *	0.71 *	0.48 *	0.38 *	0.33 *	0.18 *	0.15 *	0.1 *	0.11 *	0.09 *
2	0.51 *	0.78 *	0.76 *	0.68 *	0.63 *	0.38 *	0.33 *	0.17 *	0.15 *	0.1 *	0.13 *	0.09 *
3	0.51 *	0.77 *	0.75 *	0.67 *	0.69 *	0.36 *	0.32 *	0.16 *	0.14 *	0.1 *	0.14 *	0.1 *
4	0.51 *	0.76 *	0.74 *	0.65 *	0.67 *	0.35 *	0.32 *	0.16 *	0.14 *	0.1 *	0.14 *	0.1 *
5	0.51 *	0.75 *	0.74 *	0.62 *	0.59 *	0.35 *	0.32 *	0.16 *	0.13 *	0.1 *	0.14 *	0.1 *
6	0.52 *	0.75 *	0.72 *	0.59 *	0.58 *	0.34 *	0.31 *	0.16 *	0.13 *	0.1 *	0.14 *	0.09 *
7	0.57 *	0.74 *	0.7 *	0.58 *	0.57 *	0.33 *	0.3 *	0.16 *	0.12 *	0.1 *	0.13 *	0.08 *
8	0.67 *	0.73 *	0.69 *	0.62 *	0.57 *	0.33 *	0.29 *	0.16 *	0.11 *	0.1 *	0.13 *	0.08 *
9	0.68 *	0.68 *	0.68 *	0.59 *	0.56 *	0.33 *	0.28 *	0.15 *	0.11 *	0.1 *	0.12 *	0.08 *
10	0.68 *	0.65 *	0.67 *	0.57 *	0.54 *	0.32 *	0.27 *	0.15 *	0.1 *	0.11 *	0.12 *	0.08 *
11	0.8 *	0.63 *	0.66 *	0.56 *	0.51 *	0.32 *	0.26 *	0.15 *	0.1 *	0.12 *	0.11 *	0.08 *
12	0.9 *	0.61 *	0.65 *	0.56 *	0.49 *	0.34 *	0.25 *	0.15 *	0.1 *	0.13 *	0.1 *	0.07 *
13	0.96 *	0.64 *	0.63 *	0.55 *	0.48 *	0.42 *	0.25 *	0.15 *	0.1 *	0.13 *	0.1 *	0.07 *
14	1.13 *	0.73 *	0.6 *	0.62 *	0.47 *	0.43 *	0.24 *	0.15 *	0.1 *	0.13 *	0.09 *	0.09 *
15	1.14 *	0.77 *	0.59 *	0.63 *	0.46 *	0.45 *	0.24 *	0.15 *	0.1 *	0.14 *	0.08 *	0.09 *
16	1.35 *	0.77 *	0.58 *	0.63 *	0.45 *	0.45 *	0.24 *	0.15 *	0.1 *	0.14 *	0.07 *	0.1 *
17	1.98 *	0.8 *	0.57 *	0.62 *	0.45 *	0.45 *	0.23 *	0.15 *	0.1 *	0.15 *	0.08 *	0.1 *
18	1.23 *	0.81 *	0.59 *	0.59 *	0.45 *	0.44 *	0.23 *	0.15 *	0.12 *	0.17 *	0.12 *	0.1 *
19	1.11 *	0.87 *	0.59 *	0.59 *	0.45 *	0.43 *	0.23 *	0.15 *	0.14 *	0.2 *	0.11 *	0.13 *
20	1.04 *	0.84 *	0.64 *	0.58 *	0.44 *	0.41 *	0.23 *	0.15 *	0.14 *	0.21 *	0.1 *	0.12 *
21	0.99 *	0.89 *	0.63 *	0.57 *	0.43 *	0.4 *	0.22 *	0.15 *	0.13 *	0.19 *	0.1 *	0.12 *
22	0.96 *	1 *	0.73 *	0.56 *	0.43 *	0.39 *	0.22 *	0.15 *	0.12 *	0.17 *	0.1 *	0.12 *
23	0.92 *	1.06 *	0.77 *	0.56 *	0.43 *	0.38 *	0.22 *	0.15 *	0.12 *	0.16 *	0.09 *	0.12 *
24	0.87 *	1.01 *	0.79 *	0.56 *	0.42 *	0.37 *	0.22 *	0.15 *	0.12 *	0.15 *	0.09 *	0.12 *
25	0.79 *	1.02 *	0.83 *	0.55 *	0.42 *	0.37 *	0.22 *	0.15 *	0.11 *	0.14 *	0.08 *	0.12 *
26	0.77 *	1.01 *	0.8 *	0.53 *	0.42 *	0.36 *	0.21 *	0.15 *	0.11 *	0.14 *	0.07 *	0.12 *
27	0.75 *	0.9 *	0.81 *	0.5 *	0.42 *	0.36 *	0.21 *	0.15 *	0.11 *	0.13 *	0.07 *	0.11 *
28	0.75 *	0.82 *	0.8 *	0.48 *	0.41 *	0.35 *	0.2 *	0.15 *	0.1 *	0.12 *	0.08 *	0.11 *
29	0.78 *		0.77 *	0.48 *	0.4 *	0.34 *	0.2 *	0.15 *	0.1 *	0.12 *	0.1 *	0.11 *
30	0.82 *		0.74 *	0.47 *	0.39 *	0.34 *	0.19 *	0.15 *	0.1 *	0.11 *	0.1 *	0.11 *
31	0.9 *		0.73 *		0.39 *		0.18 *	0.15 *		0.1 *		0.11 *
Nivel Max.	240 *	110 *	85 *	71 *	70 *	46 *	33 *	18 *	15 *	22 *	14 *	13 *
Día	17	23	25	1	2	17	1	1	1	20	5	19
Hora	8	18	18	8	18	18	8	7	8	18	8	7
Nivel Mín.	50 *	60 *	56 *	46 *	38 *	32 *	18 *	15 *	10 *	10 *	6 *	7 *
Día	5	12	17	30	30	9	31	31	30	1	16	12
Hora	18	18	18	18	18	18	18	17	18	8	18	18
Nivel Medio	86	80	70	58	48	37	25	15	11	13	10	10

NOTA: * DATOS LIMNIMETRICOS

2009

H333 SAN LORENZO EN SAN LORENZO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.66 *	0.78 *	0.75 *	0.86 *	0.68 *	0.54 *	0.58 *	0.5 *	0.46 *	0.44 *	0.47 *	0.42 *
2	0.66 *	0.77 *	0.72 *	0.83 *	0.69 *	0.58 *	0.58 *	0.5 *	0.46 *	0.44 *	0.48 *	0.42 *
3	0.65 *	0.76 *	0.73 *	0.78 *	0.7 *	0.58 *	0.61 *	0.5 *	0.45 *	0.43 *	0.48 *	0.42 *
4	0.65 *	0.76 *	0.73 *	0.77 *	0.7 *	0.58 *	0.57 *	0.5 *	0.45 *	0.43 *	0.48 *	0.42 *
5	0.65 *	0.75 *	0.71 *	0.76 *	0.7 *	0.58 *	0.58 *	0.5 *	0.46 *	0.42 *	0.47 *	0.42 *
6	0.66 *	0.74 *	0.67 *	0.75 *	0.68 *	0.58 *	0.58 *	0.5 *	0.46 *	0.43 *	0.46 *	0.41 *
7	0.65 *	0.74 *	0.66 *	0.74 *	0.67 *	0.57 *	0.58 *	0.49 *	0.46 *	0.42 *	0.46 *	0.41 *
8	0.67 *	0.72 *	0.68 *	0.74 *	0.67 *	0.57 *	0.58 *	0.49 *	0.46 *	0.42 *	0.46 *	0.4 *
9	0.67 *	0.7 *	0.68 *	0.74 *	0.67 *	0.57 *	0.58 *	0.48 *	0.46 *	0.42 *	0.45 *	0.41 *
10	0.61 *	0.7 *	0.67 *	0.73 *	0.66 *	0.59 *	0.57 *	0.48 *	0.45 *	0.43 *	0.43 *	0.42 *
11	0.61 *	0.7 *	0.69 *	0.72 *	0.66 *	0.63 *	0.57 *	0.48 *	0.46 *	0.43 *	0.43 *	0.42 *
12	0.67 *	0.68 *	0.71 *	0.7 *	0.63 *	0.67 *	0.57 *	0.47 *	0.46 *	0.43 *	0.43 *	0.42 *
13	0.68 *	0.72 *	0.71 *	0.7 *	0.66 *	0.65 *	0.57 *	0.47 *	0.46 *	0.44 *	0.43 *	0.42 *
14	0.72 *	0.84 *	0.66 *	0.69 *	0.65 *	0.65 *	0.56 *	0.47 *	0.46 *	0.46 *	0.43 *	0.42 *
15	0.71 *	0.82 *	0.68 *	0.69 *	0.65 *	0.64 *	0.56 *	0.46 *	0.45 *	0.46 *	0.42 *	0.41 *
16	0.77 *	0.88 *	0.67 *	0.69 *	0.65 *	0.63 *	0.56 *	0.47 *	0.44 *	0.46 *	0.43 *	0.41 *
17	1.23 *	0.89 *	0.65 *	0.68 *	0.65 *	0.62 *	0.56 *	0.47 *	0.44 *	0.48 *	0.43 *	0.42 *
18	1.15 *	0.87 *	0.68 *	0.69 *	0.64 *	0.6 *	0.55 *	0.47 *	0.45 *	0.49 *	0.43 *	0.42 *
19	1.1 *	0.86 *	0.66 *	0.68 *	0.64 *	0.6 *	0.54 *	0.46 *	0.45 *	0.49 *	0.44 *	0.41 *
20	0.99 *	0.89 *	0.64 *	0.68 *	0.64 *	0.54 *	0.54 *	0.46 *	0.46 *	0.5 *	0.43 *	0.41 *
21	0.93 *	0.85 *	0.67 *	0.68 *	0.62 *	0.54 *	0.55 *	0.45 *	0.46 *	0.5 *	0.43 *	0.42 *
22	0.88 *	0.85 *	0.78 *	0.7 *	0.62 *	0.59 *	0.55 *	0.45 *	0.46 *	0.49 *	0.44 *	0.43 *
23	0.87 *	0.83 *	0.89 *	0.68 *	0.62 *	0.58 *	0.55 *	0.45 *	0.46 *	0.48 *	0.44 *	0.43 *
24	0.9 *	0.83 *	0.85 *	0.67 *	0.61 *	0.58 *	0.52 *	0.45 *	0.46 *	0.48 *	0.43 *	0.42 *
25	0.86 *	0.83 *	0.87 *	0.67 *	0.6 *	0.58 *	0.52 *	0.44 *	0.45 *	0.48 *	0.42 *	0.42 *
26	0.87 *	0.79 *	0.92 *	0.67 *	0.59 *	0.58 *	0.52 *	0.44 *	0.45 *	0.48 *	0.42 *	0.45 *
27	0.85 *	0.77 *	0.94 *	0.66 *	0.59 *	0.58 *	0.52 *	0.44 *	0.45 *	0.48 *	0.42 *	0.47 *
28	0.81 *	0.75 *	0.96 *	0.65 *	0.59 *	0.58 *	0.51 *	0.44 *	0.45 *	0.48 *	0.42 *	0.46 *
29	0.81 *		0.9 *	0.66 *	0.6 *	0.58 *	0.51 *	0.44 *	0.45 *	0.47 *	0.42 *	0.46 *
30	0.8 *		0.88 *	0.67 *	0.59 *	0.58 *	0.51 *	0.45 *	0.44 *	0.46 *	0.42 *	0.45 *
31			0.86 *		0.59 *		0.5 *	0.45 *		0.46 *		0.45 *
Nivel Max.		90 *	98 *	86 *	70 *	68 *	63 *	50 *	46 *	50 *	49 *	47 *
Día		14	27	1	4	12	3	2	6	21	4	27
Hora		18	18	6	6	6	17	6	6	6	6	6
Nivel Mín.		68 *	64 *	65 *	59 *	54 *	50 *	44 *	44 *	42 *	42 *	40 *
Día		12	20	28	28	1	31	27	16	9	27	8
Hora		6	6	18	18	6	18	18	18	18	18	18
Nivel Medio	79	79	75	71	64	59	55	47	45	46	44	42

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H334 DE CHIMA AJ LAS PESQ.(SICOTO AJ)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.8 *	1.15 *	1.34 *	1.3 *	1.04 *	0.95 *	0.89 *	0.81 *	0.8 *	0.78 *	0.78 *	0.75 *
2	0.8 *	1.15 *	1.44 *	1.27 *	1.05 *	0.94 *	0.88 *	0.81 *	0.8 *	0.78 *	0.78 *	0.75 *
3	0.8 *	1.15 *	1.35 *	1.25 *	1.04 *	0.94 *	0.87 *	0.81 *	0.8 *	0.78 *	0.78 *	0.75 *
4	0.82 *	1.15 *	1.31 *	1.21 *	1.08 *	0.94 *	0.87 *	0.81 *	0.8 *	0.78 *	0.77 *	0.75 *
5	0.84 *	1.15 *	1.3 *	1.17 *	1.07 *	0.93 *	0.87 *	0.81 *	0.8 *	0.78 *	0.77 *	0.75 *
6	0.84 *	1.15 *	1.28 *	1.15 *	1.05 *	0.92 *	0.87 *	0.8 *	0.8 *	0.78 *	0.77 *	0.75 *
7	0.86 *	1.15 *	1.27 *	1.15 *	1.04 *	0.92 *	0.87 *	0.8 *	0.8 *	0.78 *	0.77 *	0.75 *
8	0.86 *	1.15 *	1.25 *	1.15 *	1.04 *	0.92 *	0.87 *	0.8 *	0.8 *	0.78 *	0.77 *	0.74 *
9	0.88 *	1.15 *	1.24 *	1.13 *	1.04 *	0.92 *	0.87 *	0.8 *	0.8 *	0.78 *	0.76 *	0.74 *
10	0.88 *	1.18 *	1.23 *	1.1 *	1.03 *	0.92 *	0.87 *	0.8 *	0.8 *	0.78 *	0.76 *	0.74 *
11	0.9 *	1.2 *	1.22 *	1.08 *	1.02 *	0.91 *	0.87 *	0.8 *	0.8 *	0.78 *	0.76 *	0.74 *
12	0.9 *	1.24 *	1.24 *	1.07 *	1.02 *	0.91 *	0.87 *	0.8 *	0.8 *	0.78 *	0.76 *	0.74 *
13	1 *	1.3 *	1.3 *	1.06 *	1.02 *	0.91 *	0.87 *	0.8 *	0.8 *	0.78 *	0.76 *	0.74 *
14	1 *	1.29 *	1.24 *	1.05 *	1.02 *	0.92 *	0.87 *	0.8 *	0.8 *	0.78 *	0.76 *	0.74 *
15	1.1 *	1.28 *	1.23 *	1.05 *	1.02 *	0.92 *	0.86 *	0.8 *	0.8 *	0.78 *	0.76 *	0.73 *
16	1.1 *	1.5 *	1.21 *	1.02 *	1.01 *	0.91 *	0.86 *	0.8 *	0.8 *	0.78 *	0.76 *	0.73 *
17	1.21 *	1.55 *	1.2 *	1.01 *	1 *	0.9 *	0.86 *	0.8 *	0.8 *	0.78 *	0.76 *	0.73 *
18	1.1 *	1.52 *	1.25 *	1 *	0.99 *	0.9 *	0.86 *	0.8 *	0.8 *	0.78 *	0.76 *	0.73 *
19	1.1 *	1.55 *	1.21 *	1 *	0.98 *	0.89 *	0.85 *	0.8 *	0.8 *	0.78 *	0.76 *	0.73 *
20	1.1 *	1.52 *	1.19 *	1 *	0.98 *	0.89 *	0.85 *	0.8 *	0.8 *	0.78 *	0.76 *	0.73 *
21	1.1 *	1.52 *	1.2 *	1.03 *	0.97 *	0.89 *	0.84 *	0.8 *	0.79 *	0.78 *	0.76 *	0.73 *
22	1.1 *	1.52 *	1.22 *	1.04 *	0.97 *	0.89 *	0.84 *	0.8 *	0.79 *	0.78 *	0.76 *	0.73 *
23	1.1 *	1.55 *	1.38 *	1 *	0.97 *	0.89 *	0.84 *	0.8 *	0.79 *	0.78 *	0.76 *	0.73 *
24	1.1 *	1.48 *	1.29 *	0.99 *	0.98 *	0.89 *	0.83 *	0.8 *	0.79 *	0.78 *	0.76 *	0.73 *
25	1.1 *	1.46 *	1.29 *	1 *	0.98 *	0.89 *	0.83 *	0.8 *	0.79 *	0.78 *	0.76 *	0.73 *
26	1.1 *	1.43 *	1.36 *	0.99 *	0.97 *	0.89 *	0.83 *	0.8 *	0.79 *	0.78 *	0.76 *	0.73 *
27	1.1 *	1.39 *	1.42 *	0.98 *	0.96 *	0.89 *	0.83 *	0.8 *	0.79 *	0.78 *	0.76 *	0.73 *
28	1.1 *	1.35 *	1.36 *	0.99 *	0.96 *	0.89 *	0.82 *	0.8 *	0.79 *	0.78 *	0.75 *	0.77 *
29	1.1 *		1.37 *	1.05 *	0.95 *	0.89 *	0.82 *	0.8 *	0.78 *	0.78 *	0.75 *	0.77 *
30	1.13 *		1.34 *	1.17 *	0.95 *	0.89 *	0.82 *	0.8 *	0.78 *	0.78 *	0.75 *	0.77 *
31	1.13 *		1.32 *		0.95 *		0.82 *	0.8 *		0.78 *		0.77 *
Nivel Max.	121 *	155 *	148 *	131 *	108 *	95 *	89 *	81 *	80 *	78 *	78 *	77 *
Día	17	17	27	1	4	1	1	1	1	1	1	31
Hora	17	7	17	7	7	7	7	7	7	7	7	17
Nivel Mín.	80 *	115 *	118 *	97 *	95 *	89 *	82 *	80 *	78 *	78 *	75 *	73 *
Día	3	6	21	27	31	30	31	31	30	31	30	21
Hora	7	17	7	17	17	17	17	17	17	17	17	7
Nivel Medio	100	133	128	108	100	91	85	80	80	78	76	74

NOTA: * DATOS LIMNIMETRICOS

2009

H337 PANGOR AJ CHIMBO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.13 *	0.47 *	0.45 *	0.47 *	0.31 *	0.2 *	0.17 *	0.15 *	0.06 *	0.02 *	0.01 *	0 *
2	0.13 *	0.4 *	0.44 *	0.47 *	0.31 *	0.2 *	0.16 *	0.15 *	0.06 *	0.02 *	0.01 *	0 *
3	0.13 *	0.39 *	0.43 *	0.47 *	0.36 *	0.19 *	0.16 *	0.13 *	0.06 *	0.02 *	0.01 *	0 *
4	0.13 *	0.38 *	0.45 *	0.46 *	0.35 *	0.19 *	0.16 *	0.1 *	0.06 *	0.01 *	0.01 *	0 *
5	0.13 *	0.38 *	0.46 *	0.45 *	0.33 *	0.2 *	0.15 *	0.09 *	0.06 *	0.01 *	0.01 *	0 *
6	0.13 *	0.37 *	0.45 *	0.45 *	0.3 *	0.2 *	0.15 *	0.09 *	0.05 *	0.01 *	0.01 *	0 *
7	0.14 *	0.36 *	0.45 *	0.44 *	0.3 *	0.19 *		0.09 *	0.05 *	0.01 *	0.01 *	0 *
8		0.35 *	0.43 *	0.44 *	0.29 *	0.18 *	0.15 *	0.09 *	0.05 *	0.01 *	0.01 *	0 *
9	0.17 *	0.35 *	0.4 *	0.44 *	0.29 *	0.18 *	0.15 *	0.09 *	0.04 *	0.01 *	0.01 *	0 *
10	0.16 *	0.35 *	0.39 *	0.44 *	0.29 *	0.18 *	0.15 *	0.08 *	0.04 *	0.01 *	0.01 *	0 *
11	0.16 *	0.34 *	0.38 *	0.42 *	0.28 *		0.15 *	0.08 *	0.04 *	0.01 *	0 *	0 *
12	0.18 *	0.33 *	0.38 *	0.38 *	0.28 *	0.35 *	0.15 *	0.08 *	0.04 *	0.01 *	0 *	0 *
13	0.21 *	0.33 *	0.46 *	0.38 *	0.28 *	0.32 *	0.15 *	0.08 *	0.03 *	0.01 *	0 *	0 *
14	0.25 *	0.45 *	0.44 *	0.38 *	0.28 *	0.24 *	0.15 *	0.07 *	0.03 *	0.01 *	0 *	0 *
15	0.27 *	0.45 *	0.43 *	0.36 *	0.25 *	0.2 *	0.15 *	0.07 *	0.03 *	0.01 *	0 *	0 *
16	0.4 *		0.41 *	0.35 *	0.24 *	0.2 *	0.16 *		0.03 *	0.01 *	0 *	0 *
17	0.55 *	0.47 *	0.39 *	0.35 *	0.69 *	0.19 *	0.18 *	0.07 *	0.03 *	0.02 *	0 *	0 *
18		0.49 *	0.39 *	0.35 *	0.68 *	0.19 *	0.18 *	0.07 *	0.02 *	0.02 *	0 *	0 *
19	0.48 *	0.5 *	0.39 *	0.3 *	0.68 *	0.19 *	0.18 *	0.07 *	0.02 *	0.03 *	0 *	0 *
20	0.4 *	0.5 *	0.4 *	0.3 *	0.69 *	0.19 *	0.18 *	0.07 *	0.02 *	0.03 *	0 *	0 *
21	0.38 *	0.5 *	0.42 *	0.3 *	0.69 *	0.19 *	0.19 *	0.07 *	0.02 *	0.03 *	0 *	0 *
22	0.37 *	0.5 *		0.3 *	0.69 *	0.19 *	0.19 *	0.07 *	0.02 *	0.03 *	0 *	0 *
23	0.37 *		0.51 *	0.29 *	0.68 *	0.18 *	0.18 *	0.07 *	0.02 *	0.02 *	0 *	0 *
24	0.38 *	0.52 *	0.5 *	0.29 *	0.68 *	0.18 *	0.18 *	0.07 *	0.02 *	0.02 *	0 *	0 *
25	0.38 *	0.53 *	0.5 *	0.29 *	0.67 *	0.17 *	0.15 *	0.07 *	0.02 *	0.01 *	0 *	0 *
26	0.38 *	0.5 *	0.52 *		0.67 *	0.17 *		0.06 *	0.02 *	0.01 *	0 *	0 *
27	0.37 *	0.48 *	0.56 *	0.3 *	0.67 *	0.17 *	0.1 *	0.06 *	0.02 *	0.01 *	0 *	0.01 *
28	0.35 *	0.45 *	0.55 *	0.3 *	0.66 *	0.17 *	0.1 *	0.06 *	0.02 *	0.01 *	0 *	0.01 *
29	0.36 *			0.31 *			0.1 *	0.06 *	0.02 *	0.01 *	0 *	0 *
30	0.39 *		0.55 *	0.3 *	0.67 *	0.17 *	0.1 *	0.06 *	0.02 *	0.01 *	0 *	0 *
31	0.47 *		0.5 *				0.1 *	0.06 *		0.01 *		0 *
Nivel Max.									6 *	3 *	1 *	1 *
Día									4	20	5	28
Hora									7	7	7	7
Nivel Mín.									2 *	1 *	0 *	0 *
Día									25	10	vv	vv
Hora									16	16		
Nivel Medio	29	43	45	37	47	20	15	8	3	1	0	0

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (m)

2009

H338 CHIMBO DJ PANGOR

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.73 *	1.17 *	1.25 *	1.17 *	0.99 *	0.69 *	0.65 *	0.55 *	0.36 *	0.28 *	0.34 *	0.26 *
2	0.7 *	1.1 *	1.11 *	1.08 *	0.98 *	0.69 *	0.64 *	0.55 *	0.36 *	0.28 *	0.32 *	0.25 *
3	0.7 *	1.1 *	1.12 *	1.04 *	1 *	0.68 *	0.64 *	0.55 *	0.36 *	0.28 *	0.3 *	0.24 *
4	0.69 *	1.07 *	1.16 *	1.02 *	1.04 *	0.68 *	0.62 *	0.47 *	0.36 *	0.28 *	0.28 *	0.24 *
5	0.67 *	1.05 *	1.18 *	1 *	1 *	0.69 *	0.6 *	0.43 *	0.36 *	0.28 *	0.27 *	0.22 *
6	0.69 *	1.03 *	1.15 *	1 *	0.97 *	0.69 *	0.6 *	0.43 *	0.36 *	0.28 *	0.27 *	0.22 *
7	0.72 *	1.01 *	1.1 *	1 *	0.95 *	0.69 *		0.43 *	0.35 *	0.28 *	0.27 *	0.22 *
8		1.05 *	1.1 *	1 *	0.93 *	0.68 *	0.6 *	0.42 *	0.34 *	0.28 *	0.26 *	0.24 *
9	0.84 *	1.05 *	1.1 *	1 *	0.9 *	0.68 *	0.6 *	0.4 *	0.34 *	0.28 *	0.26 *	0.24 *
10	0.79 *	1.05 *	1.1 *	1 *	0.88 *	0.68 *	0.6 *	0.4 *	0.34 *	0.28 *	0.25 *	0.23 *
11	0.76 *	1.08 *	1.02 *	1 *	0.86 *		0.59 *	0.39 *	0.34 *	0.28 *	0.25 *	0.23 *
12	0.79 *	1 *	1 *	1 *	0.85 *	0.85 *	0.58 *	0.38 *	0.34 *	0.28 *	0.25 *	0.23 *
13	0.88 *	1.02 *	1.05 *	1 *	0.87 *	0.84 *	0.58 *	0.38 *	0.33 *	0.29 *	0.25 *	0.23 *
14	1.04 *	1.26 *	1.05 *	1 *	0.87 *	0.8 *	0.58 *	0.38 *	0.32 *	0.31 *	0.25 *	0.23 *
15	1.01 *	1.29 *	1 *	0.99 *	0.86 *	0.85 *	0.57 *	0.38 *	0.32 *	0.34 *	0.25 *	0.23 *
16	1.13 *		1 *	0.99 *	0.85 *	0.71 *	0.58 *		0.32 *	0.34 *	0.25 *	0.24 *
17	1.65 *	1.65 *	1 *	0.98 *	0.83 *	0.69 *	0.6 *	0.38 *	0.32 *	0.35 *	0.25 *	0.25 *
18		1.39 *	1 *	0.98 *	0.8 *	0.68 *	0.6 *	0.38 *	0.32 *	0.35 *	0.25 *	0.29 *
19	1.48 *	1.4 *	1 *	0.96 *	0.78 *	0.68 *	0.6 *	0.38 *	0.31 *	0.4 *	0.25 *	0.3 *
20	1.25 *	1.4 *	1.06 *	0.95 *	0.77 *	0.68 *	0.59 *	0.38 *	0.31 *	0.4 *	0.25 *	0.3 *
21	1.25 *	1.39 *	1.06 *	0.95 *	0.78 *	0.69 *	0.59 *	0.38 *	0.31 *	0.4 *	0.25 *	0.3 *
22	1.08 *	1.43 *		0.95 *	0.79 *	0.69 *	0.58 *	0.38 *	0.31 *	0.39 *	0.25 *	0.28 *
23	1.07 *		1.3 *	0.92 *	0.85 *	0.68 *	0.58 *	0.38 *	0.31 *	0.34 *	0.25 *	0.27 *
24	1.06 *	1.3 *	1.3 *	0.95 *	0.8 *	0.68 *	0.58 *	0.38 *	0.31 *	0.3 *	0.25 *	0.27 *
25	1.07 *	1.34 *	1.29 *	0.98 *	0.78 *	0.67 *	0.54 *	0.38 *	0.31 *	0.3 *	0.25 *	0.25 *
26	1.08 *	1.4 *	1.3 *		0.74 *	0.67 *		0.37 *	0.3 *	0.29 *	0.24 *	0.26 *
27	1.06 *	1.4 *	1.41 *	0.97 *	0.73 *	0.66 *	0.5 *	0.37 *	0.3 *	0.29 *	0.24 *	0.29 *
28	1.03 *	1.3 *	1.36 *	0.97 *	0.73 *	0.66 *	0.5 *	0.37 *	0.3 *	0.28 *	0.24 *	0.25 *
29	1.05 *			0.97 *			0.5 *	0.37 *	0.3 *	0.28 *	0.24 *	0.24 *
30	1.14 *		1.28 *	0.97 *	0.68 *	0.67 *	0.5 *	0.37 *	0.3 *	0.33 *	0.24 *	0.24 *
31	1.2 *		1.25 *		0.69 *		0.5 *	0.37 *		0.3 *		0.24 *
Nivel Max.									36 *	40 *	39 *	30 *
Día									3	20	1	19
Hora									7	7	7	7
Nivel Mín.									30 *	28 *	24 *	22 *
Día									27	6	27	5
Hora									16	16	16	16
Nivel Medio	98	122	114	99	85	70	58	41	33	31	26	25

NOTA: * DATOS LIMNIMETRICOS

2009

H340 CHIMBO EN BUCAY

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *	1.25 *	1.55 *	1.5 *	1.15 *	0.91 *	0.74 *	0.54 *	0.48 *	0.4 *	0.4 *	0.36 *
2	0.64 *	1.28 *	1.53 *	1.5 *	1.18 *	0.9 *	0.74 *	0.52 *	0.48 *	0.39 *	0.4 *	0.36 *
3	0.64 *	1.26 *	1.53 *	1.45 *	1.2 *	0.89 *	0.74 *	0.5 *	0.48 *	0.39 *	0.4 *	0.36 *
4	0.64 *	1.21 *	1.53 *	1.25 *	1.18 *	0.87 *	0.74 *	0.5 *	0.48 *	0.39 *	0.4 *	0.36 *
5	0.63 *	1.2 *	1.5 *	1.25 *	1.17 *	0.85 *	0.74 *	0.5 *	0.48 *	0.39 *	0.4 *	0.36 *
6	0.61 *	1.18 *	1.5 *	1.28 *	1.15 *	0.84 *	0.74 *	0.5 *	0.48 *	0.39 *	0.4 *	0.36 *
7	0.6 *	1.15 *	1.5 *	1.28 *	1.14 *	0.84 *	0.75 *	0.49 *	0.45 *	0.38 *	0.39 *	0.36 *
8	0.6 *	1.13 *	1.49 *	1.27 *	1.13 *	0.83 *	0.74 *	0.49 *	0.45 *	0.38 *	0.39 *	0.36 *
9	0.73 *	1.13 *	1.41 *	1.26 *	1.13 *	0.83 *	0.74 *	0.5 *	0.45 *	0.38 *	0.39 *	0.36 *
10	0.71 *	1.12 *	1.37 *	1.25 *	1.12 *	0.82 *	0.74 *	0.53 *	0.44 *	0.38 *	0.39 *	0.36 *
11	0.71 *	1.12 *	1.37 *	1.28 *	1.1 *	0.86 *	0.74 *	0.53 *	0.44 *	0.38 *	0.39 *	0.36 *
12	0.8 *	1.1 *	1.4 *	1.29 *	1.05 *	0.99 *	0.74 *	0.53 *	0.43 *	0.38 *	0.38 *	0.36 *
13	0.85 *	1.08 *	1.63 *	1.21 *	1.08 *	0.97 *	0.73 *	0.52 *	0.43 *	0.38 *	0.38 *	0.36 *
14	1.09 *	1.56 *	1.62 *	1.2 *	1.08 *	0.94 *	0.72 *	0.52 *	0.43 *	0.39 *	0.38 *	0.36 *
15	1.14 *	1.63 *	1.67 *	1.23 *	1.06 *	0.89 *	0.72 *	0.51 *	0.43 *	0.39 *	0.38 *	0.36 *
16	1.3 *	1.5 *	1.65 *	1.17 *	1.04 *	0.87 *	0.68 *	0.51 *	0.42 *	0.39 *	0.37 *	0.36 *
17	1.55 *	1.62 *	1.56 *	1.16 *	1.02 *	0.85 *	0.68 *	0.5 *	0.42 *	0.4 *	0.37 *	0.36 *
18	1.25 *	1.96 *	1.49 *	1.15 *	1.01 *	0.84 *	0.65 *	0.5 *	0.42 *	0.4 *	0.37 *	0.36 *
19	1.35 *	1.67 *	1.4 *	1.15 *	1 *	0.82 *	0.65 *	0.5 *	0.42 *	0.4 *	0.37 *	0.36 *
20	1.28 *	1.6 *	1.35 *	1.15 *	1 *	0.82 *	0.65 *	0.5 *	0.42 *	0.42 *	0.37 *	0.36 *
21	1.21 *	1.6 *	1.4 *	1.14 *	0.98 *	0.81 *	0.64 *	0.5 *	0.41 *	0.42 *	0.37 *	0.36 *
22	1.2 *	1.65 *	1.36 *	1.11 *	0.98 *	0.81 *	0.63 *	0.5 *	0.41 *	0.42 *	0.36 *	0.36 *
23	1.19 *	1.72 *	1.69 *	1.09 *	0.96 *	0.8 *	0.63 *	0.49 *	0.41 *	0.42 *	0.36 *	0.36 *
24	1.19 *	1.7 *	1.65 *	1.08 *	0.95 *	0.79 *	0.63 *	0.49 *	0.41 *	0.41 *	0.36 *	0.37 *
25	1.22 *	1.72 *	1.65 *	1.22 *	0.95 *	0.78 *	0.63 *	0.49 *	0.41 *	0.41 *	0.36 *	0.37 *
26	1.25 *	1.68 *	1.65 *	1.15 *	0.95 *	0.77 *	0.62 *	0.49 *	0.4 *	0.41 *	0.36 *	0.38 *
27	1.18 *	1.64 *	1.85 *	1.14 *	0.95 *	0.77 *	0.6 *	0.49 *	0.4 *	0.41 *	0.36 *	0.38 *
28	1.17 *	1.62 *	1.85 *	1.13 *	0.94 *	0.75 *	0.6 *	0.49 *	0.4 *	0.41 *	0.36 *	0.39 *
29	1.23 *		1.82 *	1.12 *	0.93 *	0.75 *	0.59 *	0.48 *	0.4 *	0.41 *	0.36 *	0.4 *
30	1.27 *		1.71 *	1.09 *	0.93 *	0.75 *	0.58 *	0.48 *	0.4 *	0.41 *	0.36 *	0.4 *
31	1.27 *		1.54 *		0.93 *		0.58 *	0.48 *		0.41 *		0.4 *
Nivel Max.	157 *	200 *	185 *	150 *	120 *	100 *	75 *	54 *	48 *	42 *	40 *	40 *
Día	17	18	27	2	3	12	7	1	1	21	1	31
Hora	7	7	7	7	7	7	7	7	7	7	7	18
Nivel Mín.	60 *	108 *	135 *	108 *	93 *	75 *	58 *	48 *	40 *	38 *	36 *	36 *
Día	7	13	20	24	29	29	31	31	30	9	30	1
Hora	18	7	18	18	18	7	18	18	18	18	18	7
Nivel Medio	100	143	155	122	105	84	68	50	43	40	38	37

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H343 ECHEANDIA EN ECHEANDIA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.4 *	1.13 *	1.05 *	0.9 *	0.8 *	0.54 *	0.4 *	0.33 *	0.33 *	0.22 *	0.17 *	0.15 *
2	0.43 *	0.95 *	1.15 *	0.9 *	0.78 *	0.54 *	0.4 *	0.32 *	0.32 *	0.22 *	0.16 *	0.15 *
3	0.42 *	0.82 *	1.12 *	0.9 *	0.75 *	0.54 *	0.4 *	0.32 *	0.32 *	0.22 *	0.16 *	0.15 *
4	0.42 *	0.83 *	1.06 *	0.98 *	0.85 *	0.53 *	0.4 *	0.32 *	0.32 *	0.22 *	0.16 *	0.15 *
5	0.42 *	0.87 *	1.03 *	0.92 *	0.82 *	0.53 *	0.4 *	0.3 *	0.3 *	0.22 *	0.16 *	0.14 *
6	0.42 *	0.94 *	0.98 *	0.94 *	0.76 *	0.52 *	0.4 *	0.3 *	0.3 *	0.23 *	0.16 *	0.14 *
7	0.45 *	0.91 *	0.93 *	0.87 *	0.77 *	0.5 *	0.4 *	0.3 *	0.3 *	0.23 *	0.16 *	0.14 *
8	0.47 *	0.86 *	0.9 *	0.85 *	0.75 *	0.5 *	0.38 *	0.3 *	0.3 *	0.24 *	0.16 *	0.14 *
9	0.48 *	0.81 *	0.9 *	0.83 *	0.73 *	0.5 *	0.38 *	0.3 *	0.3 *	0.23 *	0.16 *	0.14 *
10	0.56 *	0.86 *	0.9 *	0.8 *	0.73 *	0.5 *	0.37 *	0.3 *	0.3 *	0.23 *	0.16 *	0.14 *
11	0.56 *	0.86 *	0.9 *	0.8 *	0.73 *	0.53 *	0.37 *	0.3 *	0.3 *	0.2 *	0.15 *	0.14 *
12	0.66 *	1 *	0.91 *	0.73 *	0.73 *	0.53 *	0.37 *	0.3 *	0.3 *	0.2 *	0.15 *	0.22 *
13	0.68 *	1.23 *	0.91 *	0.8 *	0.73 *	0.52 *	0.37 *	0.29 *	0.29 *	0.2 *	0.15 *	0.22 *
14	0.87 *	1.4 *	0.9 *	0.75 *	0.75 *	0.5 *	0.35 *	0.28 *	0.28 *	0.2 *	0.15 *	0.22 *
15	0.87 *	1.26 *	0.9 *	0.75 *	0.74 *	0.5 *	0.34 *	0.28 *	0.28 *	0.19 *	0.15 *	0.17 *
16	0.93 *	1.25 *	0.91 *	0.74 *	0.74 *	0.5 *	0.36 *	0.28 *	0.28 *	0.19 *	0.15 *	0.17 *
17	1.7 *	1.69 *	0.9 *	0.74 *	0.72 *	0.5 *	0.36 *	0.28 *	0.28 *	0.19 *	0.15 *	0.17 *
18	1.83 *	1.83 *	0.91 *	0.73 *	0.72 *	0.49 *	0.38 *	0.28 *	0.28 *	0.19 *	0.15 *	0.16 *
19	1.05 *	1.68 *	0.91 *	0.73 *	0.71 *	0.45 *	0.36 *	0.28 *	0.28 *	0.19 *	0.15 *	0.16 *
20	0.95 *	1.45 *	0.95 *	0.73 *	0.71 *	0.44 *	0.35 *	0.28 *	0.28 *	0.2 *	0.15 *	0.43 *
21	0.94 *	1.43 *	0.91 *	0.77 *	0.7 *	0.42 *	0.35 *	0.27 *	0.27 *	0.2 *	0.15 *	0.46 *
22	0.9 *	1.48 *	0.95 *	0.73 *	0.68 *	0.42 *	0.35 *	0.27 *	0.27 *	0.2 *	0.15 *	0.45 *
23	1.08 *	1.38 *	1.11 *	0.81 *	0.66 *	0.41 *	0.34 *	0.27 *	0.27 *	0.19 *	0.15 *	0.4 *
24	0.91 *	1.25 *	1.1 *	1.04 *	0.62 *	0.44 *	0.34 *	0.26 *	0.26 *	0.18 *	0.15 *	0.35 *
25	0.91 *	1.15 *	1 *	1 *	0.62 *	0.44 *	0.34 *	0.27 *	0.27 *	0.17 *	0.14 *	0.25 *
26	0.85 *	1.4 *	1 *	0.93 *	0.6 *	0.44 *	0.33 *	0.27 *	0.27 *	0.17 *	0.14 *	0.33 *
27	0.81 *	1.55 *	1 *	0.83 *	0.6 *	0.44 *	0.33 *	0.26 *	0.26 *	0.17 *	0.14 *	0.43 *
28	0.81 *	1 *	1.35 *	0.84 *	0.6 *	0.44 *	0.33 *	0.26 *	0.26 *	0.18 *	0.14 *	0.63 *
29	0.81 *		1.15 *	0.84 *	0.6 *	0.45 *	0.33 *	0.26 *	0.26 *	0.18 *	0.14 *	0.61 *
30	0.8 *		1.88 *	0.8 *	0.6 *	0.4 *	0.33 *	0.26 *	0.26 *	0.18 *	0.15 *	0.6 *
31	0.87 *		1 *		0.55 *		0.33 *	0.26 *		0.17 *		
Nivel Max.	185 *	215 *	200 *	108 *	85 *	54 *	40 *	33 *	33 *	25 *	17 *	
Día	18	17	30	24	4	1	1	1	1	8	2	
Hora	7	18	7	7	7	7	7	7	7	18	7	
Nivel Mín.	40 *	80 *	90 *	70 *	55 *	40 *	32 *	26 *	26 *	17 *	14 *	
Día	1	9	10	12	31	30	29	28	28	27	26	
Hora	7	17	7	7	18	18	18	18	18	7	18	
Nivel Medio	78	119	102	83	70	48	36	29	29	20	15	27

NOTA: * DATOS LIMNIMETRICOS

2009

H346 ZAPOTAL EN LECHUGAL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	-0.14 *	2.04 *	2.14 *	2.45 *	1.84 *	0.14 *	-0.15 *	-0.17 *	-0.18 *	-0.22 *	-0.24 *	-0.45 *
2	-0.14 *	1.6 *	2.52 *	1.9 *	2.75 *	0.12 *	-0.15 *	-0.17 *	-0.18 *	-0.22 *	-0.24 *	-0.45 *
3	-0.14 *	1.56 *	2.4 *	1.67 *	2.26 *	0.11 *	-0.15 *	-0.17 *	-0.18 *	-0.22 *	-0.24 *	-0.45 *
4	-0.14 *	1.43 *	2.55 *	1.49 *	1.8 *	0.1 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.24 *	-0.45 *
5	-0.1 *	2.09 *	2.52 *	1.38 *	1.68 *	0.09 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.24 *	-0.47 *
6	-0.1 *	1.51 *	2.19 *	1.22 *	1.41 *	0.07 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.24 *	-0.47 *
7	-0.1 *	1.45 *	1.89 *	2.02 *	1.2 *	0.07 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.28 *	-0.47 *
8	0.02 *	1.42 *	1.85 *	1.4 *	1.11 *	0.06 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.28 *	-0.47 *
9	0.02 *	1.41 *	1.48 *	1.05 *	1.02 *	0.05 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.3 *	-0.49 *
10	0.02 *	1.37 *	1.36 *	0.93 *	0.98 *	0.04 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.3 *	-0.49 *
11	0.08 *	1.59 *	3.23 *	0.83 *	0.87 *	0.01 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.31 *	-0.49 *
12	0.1 *	1.5 *	1.94 *	0.81 *	0.81 *	0.08 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.31 *	-0.49 *
13	0.14 *	1.76 *	1.78 *	0.69 *	0.87 *	0.07 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.33 *	-0.5 *
14	0.5 *	2.24 *	1.58 *	0.65 *	0.8 *	0.07 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.33 *	-0.5 *
15	0.88 *	2.91 *	1.53 *	0.61 *	0.75 *	0.06 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.33 *	-0.5 *
16	1.59 *	2.76 *	2.07 *	0.55 *	0.68 *	0.01 *	-0.14 *	-0.17 *	-0.18 *	-0.22 *	-0.35 *	-0.5 *
17	3.64 *		2.06 *	0.51 *	0.62 *	-0.02 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.37 *	-0.83 *
18	2.54 *	4.97 *	1.78 *	0.48 *	0.55 *	-0.02 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.37 *	-0.83 *
19	2.3 *	3.39 *		0.45 *	0.49 *	-0.03 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.38 *	-0.77 *
20	1.86 *	2.93 *	2.42 *	0.51 *	0.44 *	-0.05 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.38 *	-0.7 *
21	1.53 *	2.3 *	2.85 *	0.49 *	0.44 *	-0.06 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.38 *	-0.7 *
22	1.16 *	1.94 *	2.84 *	0.48 *	0.42 *	-0.12 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.38 *	-0.7 *
23	1.2 *	1.93 *	3.77 *	0.9 *	0.37 *	-0.13 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.4 *	-0.5 *
24	2 *	1.89 *	3.47 *		0.32 *	-0.14 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.4 *	-0.5 *
25	1.67 *	1.83 *	2.88 *	1.38 *	0.29 *	-0.15 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.4 *	-0.41 *
26	1.75 *	2.71 *	2.71 *	1.5 *	0.27 *	-0.15 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.4 *	0 *
27	1.57 *	1.98 *	2.42 *	1.24 *	0.23 *	-0.15 *	-0.14 *	-0.18 *	-0.18 *	-0.22 *	-0.4 *	0.01 *
28	1.48 *	1.8 *	2.12 *	1.17 *	0.21 *	-0.15 *	-0.15 *	-0.18 *	-0.18 *	-0.22 *	-0.43 *	0.89 *
29	1.45 *		2 *	1.59 *	0.17 *	-0.15 *	-0.15 *	-0.18 *	-0.18 *	-0.22 *	-0.43 *	-0.05 *
30	1.48 *		2.82 *	2.24 *	0.16 *	-0.15 *	-0.15 *	-0.18 *	-0.18 *	-0.22 *	-0.43 *	-0.15 *
31	1.56 *		2.89 *		0.15 *			-0.18 *		-0.22 *		-0.21 *
Nivel Max.	382 *				284 *	14 *		-17 *	-18 *	-22 *	-24 *	133 *
Día	17				2	1		1	1	1	1	28
Hora	7				7	7		7	7	7	7	7
Nivel Mín.	-14 *				15 *	-15 *		-18 *	-18 *	-22 *	-43 *	-83 *
Día	1				30	27		31	30	31	30	18
Hora	7				18	18		17	17	17	17	7
Nivel Medio	96	208	233	112	84	-1	-14	-17	-18	-22	-34	-42

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H347 QUEVEDO EN QUEVEDO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.05 *	3.1 *	3.18 *	3.22 *	1.73 *	1.26 *	0.95 *		0.76 *	0.74 *	0.74 *	0.9 *
2	1.05 *	2.74 *	2.96 *	2.93 *	1.73 *	1.23 *	0.94 *		0.76 *	0.74 *	0.74 *	0.9 *
3	1.05 *	2.52 *	2.93 *	2.89 *	1.73 *	1.21 *	0.93 *		0.76 *	0.74 *	0.74 *	0.92 *
4	1.05 *	2.6 *	3.33 *	2.61 *	1.72 *	1.18 *	0.9 *		0.74 *	0.74 *	0.74 *	0.92 *
5	1.05 *	2.75 *	3.42 *	2.4 *	1.72 *	1.17 *	0.9 *		0.74 *	0.74 *	0.74 *	0.92 *
6	1.06 *	2.77 *	3.02 *	2.27 *	1.73 *	1.15 *	0.88 *	0.78 *	0.74 *	0.74 *	0.74 *	0.92 *
7	1.07 *	2.82 *	2.58 *	2.22 *	1.73 *	1.15 *	0.87 *	0.78 *	0.74 *	0.74 *	0.74 *	0.92 *
8	1.07 *	3 *	2.37 *	2.18 *	1.72 *	1.13 *	0.86 *	0.78 *	0.9 *	0.74 *	0.74 *	1.09 *
9	1.08 *	3.08 *	2.42 *	2.08 *	1.71 *	1.1 *	0.84 *	0.78 *	0.9 *	0.74 *	0.74 *	1.02 *
10	1.09 *	3.38 *	2.48 *	2.01 *	1.71 *	1.08 *	0.84 *	0.78 *	0.9 *	0.74 *	0.74 *	0.76 *
11	1.09 *	3.11 *	2.66 *	1.92 *	1.7 *	1.04 *	0.83 *	0.78 *	0.9 *	0.74 *	0.74 *	0.75 *
12	1.11 *	2.88 *	2.88 *	1.85 *	1.69 *	1.03 *	0.82 *	0.78 *	0.9 *	0.74 *	0.74 *	0.74 *
13	1.45 *	2.96 *	3.36 *	1.77 *	1.68 *	1.02 *	0.82 *	0.78 *	0.76 *	0.74 *	0.74 *	0.72 *
14	1.62 *	2.98 *	3.16 *	1.67 *	1.67 *	1.02 *	0.82 *	0.78 *	0.76 *	0.74 *	0.74 *	0.72 *
15	1.74 *	3.34 *	2.91 *	1.6 *	1.65 *	1.02 *	0.82 *	0.78 *	0.76 *	0.74 *	0.74 *	0.72 *
16	1.75 *	4.14 *	2.68 *	1.5 *	1.64 *	1 *	0.81 *	0.78 *	0.74 *	0.74 *	0.74 *	0.59 *
17	3.1 *	3.48 *	2.63 *	1.41 *	1.61 *	1 *	0.82 *	0.78 *	0.74 *	0.74 *	0.74 *	0.56 *
18	2.93 *	4.5 *	2.6 *	1.39 *	1.56 *	0.99 *	0.82 *	0.78 *	0.74 *	0.74 *	0.74 *	0.12 *
19	2.99 *	4.38 *	2.75 *	1.38 *	1.52 *	0.98 *	0.82 *	0.78 *	0.74 *	0.74 *	0.74 *	1.18 *
20	2.95 *	3.97 *	2.71 *	1.36 *	1.48 *	0.98 *	0.82 *	0.78 *	0.74 *	0.74 *	0.74 *	0.62 *
21	2.98 *	3.85 *	2.5 *	1.36 *	1.46 *	0.97 *	0.82 *	0.78 *	0.74 *	0.74 *	0.74 *	0.15 *
22	3.01 *	3.77 *	2.63 *	1.4 *	1.45 *	0.97 *	0.81 *	0.78 *	0.74 *	0.74 *	0.74 *	1.24 *
23	3.04 *	3.74 *	3.69 *	1.48 *	1.42 *	0.97 *	0.8 *	0.76 *	0.74 *	0.74 *	0.74 *	1.24 *
24	3.08 *	3.61 *	3.97 *	1.56 *	1.4 *	0.97 *	0.8 *	0.76 *	0.74 *	0.74 *	0.74 *	1.28 *
25	3.16 *	3.54 *	4.43 *	1.87 *	1.4 *	0.97 *	0.8 *	0.76 *	0.74 *	0.74 *	0.74 *	1.18 *
26	3.15 *	3.53 *	4.32 *	1.83 *	1.37 *	0.96 *		0.76 *	0.74 *	0.74 *	0.74 *	0.15 *
27	3.21 *	3.38 *	3.92 *	1.8 *	1.35 *	0.96 *		0.76 *	0.74 *	0.74 *	0.74 *	0.35 *
28	3.19 *	3.32 *	3.31 *	1.77 *	1.32 *	0.96 *		0.76 *	0.74 *	0.74 *	0.74 *	0.28 *
29	3.55 *		2.94 *	1.75 *	1.3 *	0.95 *		0.76 *	0.74 *	0.74 *	0.74 *	0.2 *
30	3.48 *		3.74 *	1.73 *	1.3 *	0.95 *		0.76 *	0.74 *	0.74 *	0.74 *	0.18 *
31	3.38 *		4.04 *		1.27 *			0.76 *		0.74 *		0.15 *
Nivel Max.	391 *	452 *	447 *	353 *	173 *	126 *			90 *	74 *	74 *	128 *
Día	29	18	25	1	1	1			10	1	9	24
Hora	18	6	18	6	6	6			7	7	7	7
Nivel Mín.	104 *	250 *	235 *	135 *	126 *	95 *			74 *	74 *	74 *	12 *
Día	5	3	8	21	31	28			31	31	21	18
Hora	18	18	6	6	18	18			17	17	17	7
Nivel Medio	215	333	311	190	156	104	84	77	77	74	74	72

NOTA: * DATOS LIMNIMETRICOS

2009

H348 VINCES EN VINCES-DCP

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.55 *	6.13 *	5.25 *	6.82 *	4.73 *	2.67 *	1.94 *	1.45 *	1.42 *	1.08 *	0.95 *	0.91 *
2	1.5 *	5.99 *	5.63 *	6.39 *	4.68 *	2.59 *	1.9 *	1.45 *	1.33 *	1.07 *	0.94 *	0.92 *
3	1.44 *	5.54 *	5.79 *	5.71 *	5.31 *	2.55 *	1.88 *	1.46 *	1.27 *	1.08 *	0.93 *	0.86 *
4	1.51 *	5.28 *	5.9 *	5.22 *	5.56 *	2.58 *	1.86 *	1.45 *	1.22 *	1.18 *	0.97 *	0.84 *
5	1.51 *	4.91 *	5.6 *	4.58 *	5.07 *	2.57 *	1.86 *	1.42 *	1.21 *	1.17 *	0.94 *	0.84 *
6	1.53 *	4.67 *	5.99 *	4.7 *	5.09 *	2.48 *	1.85 *	1.39 *	1.24 *	1.17 *	0.87 *	0.91 *
7	1.6 *	4.37 *	5.52 *	4.41 *	4.59 *	2.44 *	1.82 *	1.37 *	1.25 *	1.11 *	0.92 *	0.95 *
8	1.9 *	4.38 *	5.15 *	4.26 *	4.31 *	2.4 *	1.78 *	1.38 *	1.24 *	1.04 *	0.93 *	1.53 *
9	2.11 *	4.09 *	5 *	4.12 *	4.09 *	2.36 *	1.76 *	1.39 *	1.19 *	0.94 *	0.93 *	2.04 *
10	1.97 *	4.51 *	4.71 *	3.95 *	4.38 *	2.31 *	1.74 *	1.4 *	1.17 *	1.09 *	0.93 *	1.76 *
11	1.96 *	4.65 *	4.78 *	3.8 *	4.06 *	2.29 *	1.73 *	1.39 *	1.15 *	1.1 *	0.9 *	1.61 *
12	2.06 *	4.69 *	4.92 *	3.18 *	3.91 *	2.27 *	1.73 *	1.36 *	1.17 *	1.25 *	0.83 *	1.51 *
13	2.36 *	4.44 *	4.63 *	3.57 *	3.87 *	2.4 *	1.8 *	1.4 *	1.19 *	1.27 *	0.88 *	1.54 *
14	2.55 *	4.71 *	5.71 *	3.41 *	4.23 *	2.38 *	1.76 *	1.37 *	1.18 *	1.24 *	0.87 *	1.56 *
15	2.96 *	5.41 *	5.36 *	3.37 *	3.97 *	2.31 *	1.67 *	1.36 *	1.16 *	1.19 *	0.88 *	1.51 *
16	4.28 *	6.22 *	5.19 *	3.43 *	4.26 *	2.51 *	1.65 *	1.34 *	1.11 *	1.08 *	0.88 *	1.47 *
17	4.45 *	6.68 *	4.9 *	3.2 *	3.84 *	2.43 *	1.64 *	1.35 *	1.08 *	0.98 *	0.85 *	1.47 *
18	5.7 *	6.88 *	5.04 *	3.11 *	3.75 *	2.27 *	1.62 *	1.35 *	1.07 *	0.99 *	0.83 *	1.6 *
19	5.24 *	7.03 *	4.83 *	3.14 *	3.56 *	2.27 *	1.62 *	1.31 *	1.07 *	1.07 *	0.85 *	2.39 *
20	5.32 *	7 *	5.42 *	3.15 *	3.41 *	2.28 *	1.62 *	1.28 *	1.05 *	0.58 *	0.85 *	2.06 *
21	4.57 *	6.53 *	4.99 *	3.12 *	3.39 *	2.22 *	1.6 *	1.27 *	1.09 *	0.06 *	0.85 *	1.98 *
22	4.71 *	6.56 *	5.03 *	3.14 *	3.28 *	2.22 *	1.58 *	1.27 *	1.11 *	1.11 *	0.87 *	2.7 *
23	4.51 *	5.65 *	5.67 *	3.29 *	3.25 *	2.18 *	1.55 *	1.31 *	1.09 *	1.09 *	0.88 *	2.79 *
24	4.42 *	5.68 *	6.59 *	3.53 *	3.12 *	2.12 *	1.52 *	1.32 *	1.07 *	1.09 *	0.85 *	2.43 *
25	5.15 *	5.65 *	6.49 *	3.46 *	3.22 *	2.07 *	1.55 *	1.31 *	1.08 *	1.08 *	0.85 *	2.24 *
26	5.32 *	5.91 *	6.68 *	3.71 *	2.95 *	2.04 *	1.59 *	1.28 *	1.1 *	1.08 *	0.87 *	2.1 *
27	5.79 *	5.99 *	6.99 *	3.92 *	2.95 *	2.02 *	1.56 *	1.3 *	1.11 *	1.09 *	0.85 *	2.73 *
28	5.7 *	5.59 *	6.98 *	3.89 *	2.88 *	1.97 *	1.56 *	1.27 *	1.12 *	0.09 *	0.88 *	3.31 *
29	5.54 *		6.81 *	3.83 *	2.82 *	2.02 *	1.52 *	1.26 *	1.15 *	0.96 *	0.86 *	4.55 *
30	6.31 *		6.4 *	4.6 *	2.77 *	1.98 *	1.49 *	1.3 *	1.11 *	0.95 *	0.89 *	3.72 *
31	6.32 *		6.53 *		2.71 *		1.46 *	1.3 *		0.94 *		3.29 *
Nivel Max.	645 *	715 *	705 *	688 *	564 *	268 *	194 *	146 *	144 *	127 *	99 *	484 *
Día	30	19	28	1	4	1	1	2	1	13	3	29
Hora	17	17	7	17	7	7	7	17	7	7	17	7
Nivel Mín.	140 *	404 *	458 *	269 *	271 *	190 *	145 *	125 *	100 *	5 *	80 *	82 *
Día	3	9	13	12	31	28	31	29	20	21	24	4
Hora	17	17	17	7	17	7	17	17	17	17	7	17
Nivel Medio	361	554	563	400	387	230	168	135	116	101	88	194

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H352 MACUL EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.52 *	1.7 *	1.87 *	2.04 *		0.82 *	0.63 *		0.56 *	0.42 *	0.41 *	0.4 *
2	0.52 *	1.73 *	1.82 *	1.91 *	3.94 *	0.81 *	0.62 *		0.53 *	0.4 *		0.39 *
3	0.52 *	1.74 *	1.83 *	1.74 *	4.28 *	0.8 *	0.6 *		0.51 *	0.41 *	0.44 *	0.41 *
4	0.53 *	1.72 *	1.88 *	1.56 *	4.34 *	0.78 *	0.6 *		0.54 *	0.42 *	0.46 *	0.42 *
5	0.53 *	1.77 *	1.63 *		4.26 *	0.78 *	0.61 *	0.57 *	0.52 *	0.43 *	0.43 *	0.4 *
6	0.5 *		1.81 *	1.33 *	3.96 *	0.77 *	0.61 *	0.56 *	0.52 *	0.42 *	0.46 *	0.4 *
7	0.5 *	1.15 *	1.76 *	1.27 *	3.59 *	0.76 *	0.61 *	0.55 *	0.52 *	0.42 *	0.43 *	0.42 *
8	0.55 *	1.15 *		1.19 *	2.33 *	0.75 *	0.61 *	0.53 *	0.52 *	0.42 *	0.42 *	0.44 *
9	0.55 *	1.15 *	1.53 *	1.12 *	1.92 *	0.75 *	0.6 *	0.55 *	0.54 *	0.41 *	0.44 *	0.42 *
10	0.55 *	1.06 *	1.38 *	1.06 *	1.51 *	0.74 *	0.58 *	0.53 *	0.54 *	0.57 *	0.42 *	0.4 *
11	0.54 *	1.52 *	1.34 *	1.03 *	1.47 *	0.74 *		0.54 *	0.52 *	0.55 *	0.42 *	0.48 *
12	0.56 *	2.07 *	1.41 *	1.01 *	1.45 *	0.73 *	0.61 *	0.53 *	0.51 *	0.56 *	0.43 *	0.56 *
13	0.59 *	2.53 *	1.4 *	0.97 *	1.46 *	0.73 *	0.59 *	0.52 *	0.53 *	0.52 *	0.43 *	0.57 *
14	0.66 *	2.7 *	1.39 *	0.94 *	1.45 *	0.72 *		0.53 *	0.53 *	0.5 *	0.45 *	0.55 *
15	0.75 *	2.56 *	1.14 *	0.88 *	1.42 *	0.77 *	0.59 *	0.54 *	0.51 *	0.47 *	0.46 *	0.57 *
16	0.8 *	2.34 *	1.12 *		1.4 *	0.76 *	0.59 *	0.54 *	0.49 *	0.48 *	0.48 *	0.59 *
17	0.9 *	2.28 *	1.11 *	0.85 *	1.12 *	0.74 *	0.58 *	0.53 *	0.46 *	0.47 *	0.47 *	0.57 *
18		2.41 *	1.14 *	0.81 *	1.11 *	0.73 *	0.64 *	0.53 *	0.46 *	0.45 *	0.45 *	0.58 *
19	1.1 *		2.29 *	0.8 *	1.05 *	0.72 *	0.56 *	0.5 *	0.47 *	0.46 *	0.43 *	0.6 *
20	1.08 *	3.24 *	3.3 *	0.82 *	1.02 *	0.72 *	0.59 *	0.51 *	0.59 *	0.48 *	0.45 *	0.59 *
21	1.07 *	2.59 *	3.44 *	0.89 *	1 *	0.71 *		0.52 *	0.51 *	0.44 *	0.45 *	0.59 *
22	1.21 *	3.11 *	3.44 *	0.98 *	1 *	0.71 *	0.59 *	0.52 *	0.44 *	0.45 *	0.46 *	0.58 *
23	1.33 *	2.39 *	3.38 *	1.05 *	1 *	0.66 *	0.59 *	0.54 *	0.43 *	0.45 *	0.46 *	0.59 *
24	1.46 *	2.1 *	3.45 *	1.04 *	0.99 *	0.65 *	0.58 *	0.52 *		0.45 *	0.44 *	0.6 *
25	1.61 *	1.84 *	3.69 *	1.06 *	0.98 *	0.65 *	0.57 *	0.54 *	0.41 *	0.49 *	0.46 *	0.61 *
26	1.77 *	1.86 *	3.73 *	1.03 *	0.94 *	0.65 *	0.56 *	0.52 *	0.45 *	0.47 *	0.44 *	0.62 *
27	1.79 *	1.98 *	3.21 *		0.93 *	0.65 *	0.56 *	0.52 *	0.44 *	0.48 *	0.45 *	0.63 *
28	1.79 *	2.05 *	2.66 *	1.13 *	0.86 *	0.65 *	0.56 *	0.51 *	0.49 *	0.42 *	0.43 *	0.67 *
29	1.74 *		2.39 *	1.23 *	0.87 *	0.65 *	0.55 *	0.52 *	0.44 *	0.41 *	0.41 *	0.67 *
30	1.71 *		2.19 *	2.78 *	0.85 *	0.64 *	0.56 *	0.53 *	0.42 *	0.42 *	0.4 *	0.73 *
31	1.85 *		2.17 *		0.82 *		0.55 *	0.52 *		0.43 *		0.71 *
Nivel Max.						82 *				57 *		73 *
Día						1				10		30
Hora						17				17		17
Nivel Mín.						63 *				40 *		39 *
Día						30				2		1
Hora						17				7		17
Nivel Medio	98	203	216	120	178	72	59	53	49	45	44	54

NOTA: * DATOS LIMNIMETRICOS

2009

H359 PAJAN EN AGUA FRIA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.13 *	0.31 *	1.21 *	0.56 *	0.97 *	0.43 *	0.38 *	0.33 *	0.28 *	0.25 *	0.24 *	0.23 *
2	0.13 *	0.31 *	0.84 *	0.52 *	0.97 *	0.43 *	0.38 *	0.33 *	0.27 *	0.25 *	0.24 *	0.23 *
3	0.13 *	0.32 *	0.92 *	0.51 *	0.96 *	0.43 *	0.38 *	0.32 *	0.27 *	0.25 *	0.24 *	0.23 *
4	0.13 *	0.44 *	1.13 *	0.51 *	0.95 *	0.43 *	0.38 *	0.32 *	0.27 *	0.24 *	0.24 *	0.22 *
5	0.13 *	0.46 *	1.01 *	0.51 *	0.94 *	0.43 *	0.38 *	0.32 *	0.27 *	0.24 *	0.24 *	0.22 *
6	0.13 *	0.46 *	0.68 *	0.51 *	0.82 *	0.43 *	0.38 *	0.32 *	0.27 *	0.24 *	0.24 *	0.22 *
7	0.13 *	0.55 *	0.67 *	0.51 *	0.73 *	0.42 *	0.37 *	0.32 *	0.27 *	0.24 *	0.24 *	0.22 *
8	0.13 *	0.52 *	0.66 *	0.49 *	0.63 *	0.42 *	0.37 *	0.32 *	0.27 *	0.24 *	0.24 *	0.22 *
9	0.22 *	0.44 *	0.62 *	0.49 *	0.54 *	0.42 *	0.37 *	0.31 *	0.27 *	0.24 *	0.24 *	0.22 *
10	0.23 *	0.43 *	0.61 *	0.49 *	0.49 *	0.42 *	0.36 *	0.31 *	0.26 *	0.24 *	0.24 *	0.22 *
11	0.24 *	0.79 *	0.95 *	0.48 *	0.49 *	0.42 *	0.36 *	0.31 *	0.26 *	0.23 *	0.24 *	0.22 *
12	0.32 *	0.78 *	0.98 *	0.48 *	0.48 *	0.41 *	0.36 *	0.31 *	0.26 *	0.23 *	0.24 *	0.22 *
13	0.33 *	0.55 *	0.61 *	0.48 *	0.48 *	0.41 *	0.36 *	0.31 *	0.26 *	0.23 *	0.24 *	0.22 *
14	0.39 *	0.6 *	0.72 *	0.48 *	0.47 *	0.41 *	0.35 *	0.29 *	0.26 *	0.23 *	0.24 *	0.23 *
15	0.41 *	0.56 *	0.71 *	0.47 *	0.47 *	0.39 *	0.35 *	0.29 *	0.26 *	0.23 *	0.24 *	0.23 *
16	0.41 *	0.57 *	0.63 *	0.47 *	0.47 *	0.39 *	0.35 *	0.29 *	0.25 *	0.23 *	0.24 *	0.23 *
17	0.42 *	0.69 *	0.62 *	0.46 *	0.47 *	0.39 *	0.35 *	0.29 *	0.25 *	0.23 *	0.24 *	0.22 *
18	0.42 *	0.62 *	0.62 *	0.45 *	0.46 *	0.39 *	0.35 *	0.28 *	0.25 *	0.23 *	0.24 *	0.21 *
19	0.42 *	0.61 *	0.63 *	0.45 *	0.45 *	0.39 *	0.35 *	0.28 *	0.25 *	0.24 *	0.24 *	0.21 *
20	0.43 *	0.65 *	0.68 *	0.45 *	0.45 *	0.39 *	0.35 *	0.28 *	0.25 *	0.24 *	0.24 *	0.2 *
21	0.37 *	0.64 *	0.76 *	0.46 *	0.43 *	0.39 *	0.34 *	0.28 *	0.25 *	0.24 *	0.24 *	0.19 *
22	0.38 *	0.63 *	0.66 *	0.53 *	0.42 *	0.39 *	0.34 *	0.28 *	0.25 *	0.24 *	0.24 *	0.18 *
23	0.54 *	1.35 *	0.78 *	0.56 *	1 *	0.39 *	0.34 *	0.28 *	0.25 *	0.24 *	0.24 *	0.18 *
24	0.62 *	1.35 *	0.85 *	0.57 *	0.99 *	0.39 *	0.34 *	0.28 *	0.25 *	0.24 *	0.24 *	0.18 *
25	0.49 *	1.09 *	0.75 *	0.58 *	0.93 *	0.39 *	0.34 *	0.28 *	0.25 *	0.24 *	0.24 *	0.18 *
26	0.38 *	1.19 *	0.9 *	1.12 *	0.87 *	0.39 *	0.34 *	0.28 *	0.25 *	0.24 *	0.24 *	0.17 *
27	0.37 *	0.88 *	0.97 *	1.05 *	0.46 *	0.39 *	0.33 *	0.28 *	0.25 *	0.24 *	0.24 *	0.16 *
28	0.34 *	0.78 *	0.94 *	1 *	0.46 *	0.38 *	0.33 *	0.28 *	0.25 *	0.25 *	0.23 *	0.16 *
29	0.31 *		0.72 *	0.99 *	0.45 *	0.38 *	0.33 *	0.28 *	0.25 *	0.25 *	0.23 *	0.15 *
30	0.31 *		0.65 *	0.98 *	0.45 *	0.38 *	0.33 *	0.28 *	0.25 *	0.25 *	0.23 *	0.15 *
31	0.49 *		0.58 *		0.44 *		0.33 *	0.28 *		0.25 *		0.15 *
Nivel Max.	75 *	165 *	144 *	112 *	101 *	43 *	38 *	33 *	28 *	25 *	24 *	23 *
Día	23	23	1	26	23	4	4	2	1	3	10	3
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	13 *	31 *	57 *	45 *	42 *	38 *	33 *	28 *	25 *	23 *	23 *	15 *
Día	6	2	30	20	22	28	28	23	22	14	29	27
Hora	18	18	7	18	7	18	18	18	18	18	18	18
Nivel Medio	32	66	77	59	63	40	35	30	26	24	24	20

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H363 DAULE EN BALZAR

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.26 *	3.42 *	4.05 *	2.91 *	2.68 *	1.59 *	1.82 *	1.69 *	1.68 *	1.77 *	1.75 *	1.85 *
2	2.66 *	3.1 *	3.56 *	2.8 *	4.03 *	1.76 *	1.84 *	1.65 *	1.74 *	1.77 *	1.54 *	1.88 *
3	2.59 *	2.93 *	3.72 *	2.64 *	4.12 *	1.73 *	1.78 *	1.58 *	1.73 *	1.77 *	1.41 *	1.86 *
4	2.6 *	2.75 *	4.13 *	2.6 *	3.37 *	1.7 *	1.68 *	1.73 *	1.74 *	1.71 *	1.39 *	1.85 *
5	2.63 *	2.88 *	3.9 *	2.53 *	3.45 *	1.69 *	1.64 *	1.73 *	1.72 *	1.66 *	1.47 *	1.88 *
6	2.52 *	3.02 *	3.44 *	1.99 *	2.54 *	1.66 *	1.65 *	1.72 *	1.67 *	1.62 *	2.32 *	1.87 *
7	2.09 *	2.8 *	3.24 *	2.18 *	2.67 *	1.65 *	1.67 *	1.67 *	1.63 *	2.17 *	2.21 *	1.93 *
8	1.98 *	2.19 *	3.47 *	1.98 *	2.47 *	1.68 *	1.66 *	1.68 *	1.63 *	2.86 *	1.59 *	1.94 *
9	2.01 *	2.03 *	2.55 *	1.94 *	2.23 *	1.68 *	1.67 *	1.63 *	1.74 *	2.78 *	1.46 *	1.93 *
10	1.82 *	2.31 *	2.5 *	1.91 *	2.18 *	1.66 *	1.62 *	1.62 *	1.7 *	2.82 *	2.26 *	1.98 *
11	1.79 *	2.24 *	2.64 *	1.81 *	2.16 *	1.63 *	1.64 *	1.6 *	1.76 *	1.79 *	3.07 *	2 *
12	1.75 *	2.54 *	2.63 *	1.74 *	2.13 *	1.7 *	1.65 *	1.72 *	1.74 *	1.64 *	2.9 *	1.91 *
13	1.79 *	3.38 *	3.41 *	1.82 *	2.1 *	1.65 *	1.59 *	1.76 *	1.65 *	1.73 *	2.5 *	1.71 *
14	2.03 *	4.02 *	3.39 *	1.93 *	1.99 *	1.71 *	1.65 *	1.78 *	1.65 *	1.73 *	2.96 *	1.65 *
15	2.91 *	3.72 *	2.61 *	1.99 *	1.93 *	1.65 *	1.57 *	1.7 *	1.77 *	1.76 *	2.57 *	2.72 *
16	3.48 *	3.83 *	2.27 *	2.74 *	1.87 *	1.79 *	1.63 *	1.67 *	2.71 *	1.74 *	1.8 *	2.91 *
17	3.91 *	3.86 *	2.65 *	2.2 *	1.84 *	1.85 *	1.66 *	1.62 *	2.74 *	1.79 *	1.66 *	2.91 *
18	3.74 *	3.68 *	2.7 *	2.23 *	1.78 *	1.78 *	1.72 *	1.73 *	2.68 *	1.66 *	1.79 *	3.13 *
19	3.06 *	3.53 *	4.41 *	1.79 *	1.74 *	1.79 *	1.63 *	1.77 *	2.64 *	1.62 *	1.75 *	3.16 *
20	2.75 *	3.38 *	5.12 *	1.84 *	1.78 *	1.8 *	1.65 *	1.75 *	2.27 *	2.69 *	1.77 *	1.72 *
21	2.37 *	3.08 *	4.79 *	1.99 *	1.77 *	1.73 *	1.7 *	1.79 *	1.78 *	2.69 *	1.84 *	1.3 *
22	2.12 *	2.8 *	3.64 *	2.18 *	1.76 *	1.57 *	1.74 *	1.81 *	2.47 *	2.49 *	1.85 *	1.42 *
23	2.49 *	3.17 *	3.59 *	2 *	1.75 *	1.73 *	1.76 *	1.71 *	1.82 *	2.45 *	1.81 *	1.44 *
24	2.71 *	4.13 *	3.77 *	1.96 *	1.72 *	1.73 *	1.71 *	1.64 *	1.73 *	2.08 *	1.76 *	1.44 *
25	3.82 *	4.2 *	3.88 *	1.98 *	1.67 *	1.79 *	1.7 *	1.67 *	1.71 *	1.65 *	1.81 *	1.66 *
26	3.46 *	6.41 *	4.68 *	1.74 *	1.66 *	1.79 *	1.63 *	1.76 *	1.71 *	1.55 *	1.85 *	1.59 *
27	3.09 *	6.61 *	4.27 *	1.84 *	1.73 *	1.77 *	1.63 *	1.75 *	1.7 *	1.8 *	1.86 *	1.47 *
28	3.3 *	5.46 *	4.17 *	2 *	1.7 *	1.57 *	1.72 *	1.75 *	1.63 *	1.92 *	1.89 *	1.48 *
29	2.42 *		3.33 *	2.1 *	1.86 *	1.53 *	1.73 *	1.75 *	1.74 *	2.49 *	1.88 *	1.49 *
30	2.99 *		3.79 *	2.3 *	1.87 *	1.76 *	1.77 *	1.62 *	1.74 *	2.43 *	1.86 *	1.58 *
31	3.14 *		2.88 *		1.65 *		1.74 *	1.63 *		2.99 *		1.53 *
Nivel Max.	399 *	688 *	528 *	296 *	434 *	188 *	186 *	182 *	289 *	322 *	308 *	336 *
Día	18	26	20	16	2	17	2	22	17	31	11	19
Hora	7	18	7	7	18	7	7	7	7	7	7	7
Nivel Mín.	174 *	201 *	218 *	171 *	164 *	151 *	151 *	157 *	161 *	154 *	138 *	117 *
Día	12	9	16	12	31	29	15	3	7	26	4	21
Hora	18	18	18	18	18	18	18	18	18	18	18	7
Nivel Medio	268	348	352	212	220	170	168	170	189	205	195	191

NOTA: * DATOS LIMNIMETRICOS

2009

H365 DAULE EN LA CAPILLA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.77 *	5.14 *	5.86 *	3.95 *	3.62 *	2.82 *	2.75 *	2.67 *	2.56 *		3.38 *	2.71 *
2	3.71 *	4.77 *	5.13 *	3.82 *	3.94 *	2.76 *	2.81 *	2.67 *	2.6 *		2.72 *	2.73 *
3	3.39 *	4.26 *	5.67 *	3.7 *	4.98 *	2.82 *	2.82 *	2.62 *	2.62 *		2.55 *	2.72 *
4	3.28 *	3.89 *	5.86 *	3.62 *	4.65 *	2.82 *	2.85 *	2.59 *	2.62 *		2.46 *	2.67 *
5	3.25 *	3.93 *	5.91 *	3.52 *	4.13 *	2.8 *	2.77 *	2.63 *	2.62 *		2.44 *	2.77 *
6	3.22 *	4.06 *	5.18 *	3.22 *	3.86 *	2.82 *	2.73 *	2.64 *	2.67 *		2.55 *	2.74 *
7	3.16 *	4.07 *	4.57 *	3.12 *	3.61 *	2.82 *	2.69 *	2.65 *	2.64 *		2.85 *	2.79 *
8	3 *	3.87 *	4.43 *	3.34 *	3.49 *	2.82 *	2.7 *	2.66 *	2.58 *		3.03 *	2.78 *
9	2.93 *	3.65 *	3.89 *	3.28 *	3.34 *	2.79 *	2.74 *	2.66 *	2.63 *		2.64 *	2.77 *
10	2.96 *	3.54 *	3.76 *	3.33 *	3.27 *	2.79 *	2.75 *	2.64 *	2.62 *		2.62 *	2.77 *
11	2.96 *	3.58 *	4.26 *	3.2 *	3.08 *	2.79 *	2.76 *	2.6 *	2.61 *		3.37 *	2.77 *
12	2.9 *	3.58 *	4.25 *	3.06 *	2.96 *	2.78 *	2.75 *	2.57 *	2.63 *		3.57 *	2.81 *
13	2.86 *	4.36 *	4.35 *	3.04 *	2.99 *	2.84 *	2.77 *	2.64 *	2.67 *		3.49 *	2.73 *
14	2.97 *	5.32 *	4.72 *	2.98 *	2.97 *	2.82 *	2.75 *	2.64 *	2.61 *		3.53 *	2.72 *
15	3.36 *	5.68 *	4.24 *	3 *	3 *	2.83 *	2.73 *	2.64 *	2.55 *		3.53 *	2.67 *
16	5.03 *	5.39 *	3.99 *	3.18 *	2.98 *	2.77 *	2.72 *	2.62 *	2.71 *		3.21 *	3.22 *
17	5.25 *	5.42 *	4.07 *	3.34 *	2.96 *	2.83 *	2.72 *	2.6 *	3.2 *		2.74 *	3.54 *
18	5.23 *	5.13 *	4.03 *	3.12 *	2.92 *	2.84 *	2.81 *	2.58 *	3.32 *		2.65 *	3.54 *
19	4.69 *	4.64 *	4.25 *	3.12 *	2.9 *	2.82 *	2.87 *	2.56 *	3.32 *		2.67 *	3.62 *
20	3.93 *	4.4 *	5.69 *	2.98 *	2.87 *	2.84 *	2.83 *	2.64 *	3.24 *		2.66 *	3.49 *
21	3.56 *	4.38 *	5.68 *	2.98 *	2.87 *	2.86 *	2.72 *	2.66 *	3.06 *		2.7 *	2.79 *
22	3.73 *	4.77 *	5.27 *	3.05 *	2.87 *	2.77 *	2.79 *	2.72 *	2.81 *		2.72 *	2.56 *
23	4.13 *	4.63 *	4.93 *	3.15 *	2.89 *	2.72 *	2.82 *	2.74 *	3 *		2.67 *	2.56 *
24	4.43 *	5.4 *	4.84 *	3.16 *	2.99 *	2.79 *	2.82 *	2.67 *	2.67 *		2.67 *	2.52 *
25	5.28 *	5.79 *	4.9 *	3.16 *	2.94 *	2.82 *	2.84 *	2.66 *	2.6 *		2.67 *	2.55 *
26	5.04 *	6.35 *	5.42 *	3.12 *	2.88 *	2.85 *	2.86 *	2.63 *	2.62 *		2.67 *	2.62 *
27	4.42 *	7.47 *	5.56 *	2.99 *	2.88 *	2.85 *	2.81 *	2.63 *	2.64 *		2.68 *	2.59 *
28	4 *	6.76 *	5.36 *	2.98 *	2.87 *	2.86 *	2.79 *	2.64 *	2.65 *		2.73 *	2.63 *
29	3.65 *		4.99 *	3.1 *	2.87 *	2.72 *	2.67 *	2.64 *	2.56 *		2.77 *	2.6 *
30	3.61 *		4.35 *	3.24 *	2.93 *	2.66 *	2.66 *	2.67 *	2.59 *		2.75 *	2.6 *
31	4.6 *		4.05 *		2.92 *		2.65 *	2.6 *				2.66 *
Nivel Max.	581 *	752 *	609 *	397 *	503 *	287 *	288 *	274 *	334 *		363 *	365 *
Día	16	27	4	1	3	28	26	23	18		15	19
Hora	17	6	17	6	17	6	17	7	6		6	6
Nivel Mín.	285 *	349 *	375 *	297 *	284 *	264 *	264 *	250 *	253 *		243 *	252 *
Día	13	10	10	21	22	30	31	19	15		5	24
Hora	17	6	6	17	17	17	17	17	17		17	17
Nivel Medio	381	479	482	323	324	280	276	264	274		285	281

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H371 SAN PABLO EN PALMAR

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.35 *	5.4 *	6.06 *	3.17 *	3.16 *	1.19 *	0.79 *					
2	0.35 *	5.38 *	6.31 *	3.19 *	3.29 *	1.18 *	0.76 *					
3	0.35 *	4.46 *	6.24 *	2.93 *	4.24 *	1.17 *	0.74 *					
4	0.79 *	4.29 *	5.49 *	2.5 *	3.65 *	1.15 *	0.72 *					
5	0.89 *	5.02 *	5.8 *	2.37 *	3.23 *	1.13 *	0.61 *					
6	0.88 *	4.5 *	6.06 *	2.33 *	3.09 *	1.12 *	0.62 *					
7	0.94 *	4.55 *	6.31 *	2.27 *	2.87 *	1.1 *	0.64 *					
8	0.99 *	4.46 *	5.94 *	2.25 *	2.76 *	1.09 *	0.62 *					
9	1.57 *	4.61 *	5.74 *	2.22 *	2.67 *	1.08 *	0.62 *					
10	2.82 *	4.82 *	4.82 *	2.2 *	2.61 *	1.07 *	0.63 *					
11	2.89 *	4.64 *	5.6 *	2.17 *	2.53 *	1.06 *	0.65 *					
12	2.91 *	4.77 *	5.44 *	2.15 *	2.44 *	1.05 *	0.63 *					
13	2.89 *	4.6 *	5.11 *	2.11 *	2.46 *	1.04 *	0.63 *					
14	2.94 *	4.31 *	5.1 *	2.04 *	2.29 *	1.03 *	0.65 *					
15	2.47 *	5.27 *	4.31 *	2 *	2.14 *	1.03 *	0.66 *					
16	4.29 *	5.77 *	4.43 *	1.99 *	2.06 *	1.02 *	0.65 *					
17	4.64 *	5.57 *	5.46 *	1.99 *	2.03 *	1.02 *	0.65 *					
18	4.08 *	5.48 *	5.4 *	1.89 *	1.98 *	1.01 *	0.67 *					
19	3.24 *	6.04 *	4.92 *	1.87 *	1.94 *	0.99 *	0.69 *					
20	3.97 *	5.99 *		1.85 *	1.87 *	0.97 *	0.68 *					
21	4.56 *	5.91 *	3.98 *	1.82 *	1.81 *	1.06 *	0.67 *					
22	5.35 *	5.79 *	4.08 *	1.85 *	1.75 *	1.4 *	0.68 *					
23	4.75 *	5.69 *	5.04 *	1.85 *	1.7 *	1.34 *	0.65 *					
24	5.12 *	5.73 *	5.29 *	1.82 *	1.64 *	1.27 *	0.63 *					
25	3.87 *	5.84 *	5.29 *	1.99 *	1.55 *	1.04 *	0.62 *					
26	3.86 *	5.76 *	5.18 *	1.98 *	1.41 *	0.73 *	0.6 *					
27	4.65 *	5.49 *	4.98 *	2.81 *	1.39 *	0.66 *	0.63 *					
28	5.01 *	5.8 *	4.87 *	2.96 *	1.29 *	0.67 *	0.57 *					
29	5.24 *		3.84 *	2.27 *	1.26 *	0.67 *	0.57 *					
30	5.33 *		3.64 *	2.51 *	1.22 *	0.64 *	0.55 *					
31	5.34 *		3.36 *		1.21 *							
Nivel Max.	589 *	611 *		366 *	449 *	141 *						
Día	22	20		27	3	22						
Hora	18	6		18	18	7						
Nivel Mín.	31 *	417 *		181 *	121 *	63 *						
Día	3	5		21	31	30						
Hora	6	6		18	6	18						
Nivel Medio	314	521	513	224	224	103	65					

NOTA: * DATOS LIMNIMETRICOS

2009

H375 CHANCHAN DJ HUATAXI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.46 *	0.42 *	0.4 *	0.41 *	-0.02 *	0.02 *		-0.22 *	-0.3 *	-0.26 *	-0.24 *
2	0.02 *	0.46 *	0.39 *	0.38 *	0.4 *	-0.02 *	0.02 *		-0.23 *	-0.3 *	-0.24 *	-0.25 *
3	0.04 *	0.41 *	0.31 *	0.36 *	0.38 *	-0.02 *	0.02 *	-0.23 *	-0.23 *	-0.71 *	-0.25 *	-0.26 *
4	0.04 *	0.4 *	0.31 *	0.36 *	0.41 *	-0.02 *	0.04 *	-0.12 *	-0.23 *	-0.29 *	-0.27 *	-0.24 *
5	0.02 *	0.4 *	0.27 *	0.36 *	0.38 *	-0.02 *	0.04 *	-0.18 *	-0.24 *	-0.7 *	-0.27 *	-0.27 *
6	0.02 *	0.37 *	0.34 *	0.35 *	0.24 *	-0.02 *	0.08 *	-0.21 *	-0.25 *	-0.71 *	-0.28 *	-0.3 *
7	0.04 *	0.4 *	0.35 *	0.28 *	0.24 *	-0.04 *	0.1 *	-0.23 *	-0.25 *	-0.29 *	-0.9 *	-0.42 *
8	0.04 *	0.39 *	0.61 *	0.27 *	0.19 *	-0.04 *	0.08 *	-0.26 *	-0.28 *	-0.29 *	-0.75 *	-0.4 *
9	0.04 *	0.39 *	0.58 *	0.25 *	0.16 *	-0.02 *	0.09 *	-0.23 *	-0.28 *	-0.29 *	-0.75 *	-0.28 *
10	0.02 *	0.35 *	0.51 *	0.25 *	0.14 *	-0.02 *	0.1 *	-0.23 *	-0.27 *	-0.27 *	-1.23 *	-0.27 *
11	0.04 *	0.29 *	0.44 *	0.26 *	0.13 *	-0.02 *	0.1 *	-0.22 *	-0.29 *	-0.28 *	-1.23 *	-0.26 *
12	0.05 *	0.63 *	0.42 *	0.26 *	0.13 *	-0.03 *	0.07 *	-0.23 *	-0.26 *	-0.28 *	-1.23 *	-0.27 *
13	0.05 *	0.74 *	0.43 *	0.28 *	0.09 *	-0.02 *	0.11 *	-0.19 *	-0.27 *	-0.22 *	-1.24 *	-0.26 *
14	0.1 *	0.76 *	0.4 *	0.28 *	0.06 *	-0.03 *	0.1 *	-0.22 *	-0.28 *	-0.23 *	-1.15 *	-0.28 *
15	0.11 *	0.6 *	0.4 *	0.28 *	0.05 *	-0.02 *	0.1 *	-0.24 *	-0.28 *	-0.25 *	-1.17 *	-1.21 *
16	0.13 *	0.51 *	0.43 *	0.28 *	0.04 *	-0.02 *	0.08 *	-0.24 *	-0.29 *	-0.24 *	-1.22 *	-1.22 *
17	0.42 *	0.49 *	0.23 *	0.29 *	0.02 *	0.02 *	0.08 *	-0.25 *	-0.28 *	-0.26 *	-1.23 *	-1.21 *
18	0.48 *	0.36 *	0.24 *	0.35 *	0.02 *	0.02 *	0.05 *	-0.24 *	-0.28 *	-0.25 *	-1.22 *	-1.22 *
19	0.49 *	0.57 *	0.21 *	0.39 *	0.03 *	0.02 *	0.04 *	-0.23 *	-0.3 *	-0.15 *	-0.75 *	-0.77 *
20	0.43 *	0.6 *	0.33 *	0.37 *	0.02 *	0.03 *	0.04 *	-0.23 *	-0.28 *	-0.12 *	-0.3 *	-0.22 *
21	0.47 *	0.6 *	0.56 *	0.42 *	0.02 *	0 *	0.03 *	-0.22 *	-0.29 *	-0.07 *	-0.76 *	-0.23 *
22	0.3 *	0.49 *	0.55 *	0.39 *	0.02 *	0.02 *	0.03 *	-0.22 *	-0.3 *	0.05 *	-0.75 *	-0.23 *
23	0.41 *	0.45 *	0.6 *	0.38 *	0.02 *	0.02 *	0.02 *	-0.23 *	-0.3 *	-0.08 *	-0.3 *	-0.23 *
24	0.43 *	0.35 *	0.64 *	0.34 *	0.02 *	0.02 *	0.02 *	-0.2 *	-0.3 *	-0.17 *	-0.3 *	-0.24 *
25	0.45 *	0.45 *	0.7 *	0.25 *	0.02 *	0.02 *	0.02 *	-0.22 *	-0.29 *	-0.21 *	-0.3 *	-0.26 *
26	0.42 *	0.45 *	0.76 *	0.2 *	0.02 *	0.02 *	0.02 *	-0.22 *	-0.27 *	-0.26 *	-0.28 *	-0.26 *
27	0.39 *	0.41 *	0.75 *	0.18 *	0.02 *	0.02 *	0.02 *	-0.23 *	-0.28 *	-0.26 *	-0.26 *	-0.17 *
28	0.41 *	0.41 *	0.61 *	0.36 *	0.02 *	0.02 *	0.02 *	-0.24 *	-0.29 *	-0.26 *	-0.27 *	-0.11 *
29	0.44 *		0.36 *	0.46 *	0.02 *	0.02 *	0.02 *	-0.21 *	-0.21 *	-0.28 *	-0.26 *	-0.15 *
30	0.49 *		0.42 *	0.43 *	0.02 *	0.02 *	0.02 *	0 *	-0.3 *	-0.27 *	-0.26 *	-0.18 *
31	0.57 *		0.41 *		0.03 *		0.02 *	-0.18 *		-0.25 *		-0.21 *
Nivel Max.		92 *	76 *	48 *	42 *	4 *	12 *		-12 *	12 *	-23 *	-10 *
Día		14	26	29	1	20	13		29	22	3	28
Hora		7	17	7	7	7	7		17	7	7	6
Nivel Mín.		22 *	20 *	18 *	2 *	-4 *	2 *		-30 *	-112 *	-125 *	-124 *
Día		18	19	27	26	14	2		23	5	11	18
Hora		17	17	17	17	17	17		7	17	17	6
Nivel Medio	25	47	45	32	12	0	5	-21	-27	-27	-65	-39

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H385 ANGAS AJ CHANCHAN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.3 *	0.85 *	0.7 *	0.76 *	0.68 *	0.52 *	0.37 *	0.14 *	0.14 *	0.11 *	0.12 *	0.12 *
2	0.3 *	0.68 *	0.59 *	0.68 *	0.69 *	0.5 *	0.36 *	0.13 *	0.14 *	0.11 *	0.12 *	0.12 *
3	0.3 *	0.58 *	0.85 *	0.66 *	0.69 *	0.5 *	0.32 *	0.13 *	0.14 *	0.11 *	0.12 *	0.13 *
4	0.3 *	0.58 *	0.82 *	1.12 *	0.7 *	0.49 *	0.27 *	0.13 *	0.14 *	0.11 *	0.12 *	0.13 *
5	0.3 *	0.58 *	0.8 *	0.72 *	0.67 *	0.49 *	0.25 *	0.13 *	0.13 *	0.11 *	0.11 *	0.12 *
6	0.36 *	0.58 *	0.79 *	0.72 *	0.65 *	0.48 *	0.24 *	0.13 *	0.13 *	0.11 *	0.11 *	0.12 *
7	0.43 *	0.58 *	0.68 *	0.72 *	0.63 *	0.48 *	0.24 *	0.13 *	0.12 *	0.12 *	0.11 *	0.11 *
8	0.5 *	0.56 *	0.63 *	0.74 *	0.62 *	0.48 *	0.23 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *
9	0.52 *	0.56 *	0.62 *	0.71 *	0.61 *	0.45 *	0.23 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *
10	0.51 *	0.56 *	0.56 *	0.66 *	0.59 *	0.45 *	0.23 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *
11	0.48 *	0.58 *	0.53 *	0.66 *	0.58 *	0.45 *	0.22 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *
12	0.53 *	0.58 *	0.53 *	0.64 *	0.58 *	0.46 *	0.21 *	0.12 *	0.11 *	0.13 *	0.11 *	0.11 *
13	0.67 *	0.58 *	0.88 *	0.64 *	0.58 *	0.47 *	0.21 *	0.12 *	0.11 *	0.13 *	0.1 *	0.12 *
14	0.86 *	1.38 *	0.68 *	0.64 *	0.59 *	0.46 *	0.2 *	0.12 *	0.11 *	0.14 *	0.12 *	0.12 *
15	0.94 *	1.46 *	0.67 *	0.62 *	0.59 *	0.44 *	0.19 *	0.12 *	0.11 *	0.14 *	0.18 *	0.12 *
16	1.06 *	1.05 *	0.62 *	0.62 *	0.57 *	0.43 *	0.19 *	0.12 *	0.11 *	0.14 *	0.15 *	0.12 *
17	1.42 *	0.88 *	0.62 *	0.62 *	0.55 *	0.45 *	0.19 *	0.12 *	0.11 *	0.14 *	0.14 *	0.13 *
18	1.4 *	1.46 *	0.62 *	0.62 *	0.55 *	0.46 *	0.18 *	0.12 *	0.11 *	0.16 *	0.12 *	0.13 *
19	1.32 *	0.99 *	0.62 *	0.62 *	0.53 *	0.46 *	0.18 *	0.12 *	0.1 *	0.17 *	0.12 *	0.15 *
20	1.3 *	0.92 *	0.62 *	0.62 *	0.53 *	0.46 *	0.18 *	0.12 *	0.1 *	0.17 *	0.12 *	0.23 *
21	1 *	1.24 *	0.65 *	0.61 *	0.53 *	0.45 *	0.17 *	0.14 *	0.1 *	0.17 *	0.12 *	0.23 *
22	0.96 *	1.28 *	0.68 *	0.6 *	0.53 *	0.54 *	0.16 *	0.14 *	0.14 *	0.15 *	0.11 *	0.23 *
23	0.53 *	1.36 *	0.82 *	0.58 *	0.52 *	0.53 *	0.16 *	0.14 *	0.14 *	0.15 *	0.11 *	0.2 *
24	0.88 *	1.34 *	0.75 *	0.58 *	0.52 *	0.5 *	0.16 *	0.14 *	0.13 *	0.14 *	0.11 *	0.2 *
25	0.79 *	0.88 *	0.75 *	0.59 *	0.51 *	0.41 *	0.16 *	0.14 *	0.12 *	0.13 *	0.11 *	0.19 *
26	0.62 *	0.86 *	0.75 *	0.59 *	0.51 *	0.37 *	0.15 *	0.15 *	0.12 *	0.13 *	0.14 *	0.19 *
27	0.58 *	0.84 *	1 *	0.58 *	0.51 *	0.37 *	0.15 *	0.15 *	0.12 *	0.13 *	0.14 *	0.28 *
28	0.48 *	0.82 *	0.98 *	0.58 *	0.51 *	0.37 *	0.15 *	0.14 *	0.12 *	0.13 *	0.14 *	0.27 *
29	0.5 *		1.59 *	0.58 *	0.51 *	0.37 *	0.15 *	0.14 *	0.11 *	0.13 *	0.14 *	0.24 *
30	0.55 *		0.99 *	0.68 *	0.55 *	0.37 *	0.14 *	0.14 *	0.11 *	0.12 *	0.14 *	0.22 *
31	0.55 *		0.83 *		0.54 *		0.14 *	0.14 *		0.12 *		0.18 *
Nivel Max.	142 *	146 *	165 *	124 *	70 *	54 *	37 *	15 *	14 *	17 *	18 *	28 *
Día	17	15	29	4	4	22	1	26	1	20	15	28
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	30 *	56 *	53 *	58 *	51 *	37 *	14 *	12 *	10 *	11 *	10 *	11 *
Día	1	10	11	23	27	28	30	16	20	1	12	8
Hora	6	17	18	18	18	18	18	18	18	6	18	18
Nivel Medio	69	88	75	66	58	45	21	13	12	13	12	16

NOTA: * DATOS LIMNIMETRICOS

2009

H390 CHIMBO AJ MILAGRO INAMHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.53 *	3.15 *	3.21 *	3.02 *	2.54 *	1.4 *	0.96 *	0.56 *	0.34 *		0.02 *	0.04 *
2	0.55 *	2.88 *	3.9 *	2.83 *	2.47 *	1.31 *	0.94 *	0.54 *	0.32 *		0.03 *	0.04 *
3	0.55 *	2.76 *	3.88 *	2.77 *	2.59 *	1.25 *	0.97 *	0.52 *	0.36 *		0.04 *	0.02 *
4	0.55 *	2.57 *	3.68 *	2.9 *	2.67 *	1.24 *	0.96 *	0.57 *	0.32 *		0.05 *	0.03 *
5	0.54 *	2.53 *	3.3 *	2.77 *	2.5 *	1.25 *	1.05 *	0.47 *	0.34 *		0.06 *	0.05 *
6	0.55 *	2.46 *	3.15 *	2.73 *	2.48 *	1.22 *	0.98 *	0.45 *	0.33 *		0.03 *	0.05 *
7	0.55 *	2.36 *	3.04 *	2.67 *	2.44 *	1.17 *	0.91 *	0.42 *	0.31 *		0.06 *	0.06 *
8	0.55 *	2.81 *	3.03 *	2.52 *	2.14 *	1.14 *	0.83 *	0.42 *	0.32 *		0.05 *	0.05 *
9	0.57 *	2.69 *	2.65 *	2.54 *	2.1 *	1.13 *	0.86 *	0.44 *	0.3 *		0.04 *	0.03 *
10	0.59 *	3.11 *	2.77 *	2.45 *	1.96 *	1.07 *	0.87 *	0.46 *	0.27 *		0.05 *	0.03 *
11	0.58 *	2.94 *	2.68 *	2.41 *	1.95 *	1.04 *	0.87 *	0.42 *	0.24 *		0.05 *	0.03 *
12	0.79 *	2.47 *	2.73 *	2.35 *	1.96 *	1.03 *	0.98 *	0.48 *	0.23 *		0.05 *	0.24 *
13	0.88 *	2.94 *	2.86 *	2.26 *	1.85 *	1.24 *	0.86 *	0.46 *	0.21 *		0.06 *	0.06 *
14	1.73 *	3.14 *	2.81 *	2.22 *	1.86 *	1.25 *	0.82 *	0.45 *	0.22 *		0.05 *	0.19 *
15	1.94 *	3.7 *	2.76 *	2.19 *	1.83 *	1.28 *	0.78 *	0.44 *	0.19 *		0.03 *	0.22 *
16	2.86 *	3.51 *	2.69 *	2.15 *	1.85 *	1.24 *	0.78 *	0.42 *	0.14 *		0.03 *	0.21 *
17	3.4 *	3.23 *	2.57 *	2.16 *	1.77 *	1.13 *	0.72 *	0.42 *	0.12 *		0.05 *	0.07 *
18	3.63 *	3.57 *	2.42 *	2.06 *	1.66 *	1.12 *	0.72 *	0.4 *	0.09 *		0.06 *	0.12 *
19	3.04 *	3.48 *	2.5 *	2.03 *	1.67 *	1.13 *	0.74 *	0.39 *	0.08 *		0.05 *	0.13 *
20	2.67 *	3.33 *	2.46 *	2.04 *	1.63 *	1.14 *	0.73 *	0.38 *	0.07 *		0.05 *	0.28 *
21	2.54 *	3.51 *	2.72 *	1.89 *	1.53 *	1.04 *	0.73 *	0.37 *	0.06 *		0.04 *	0.25 *
22	2.41 *	3.78 *	2.66 *	1.96 *	1.54 *	1.12 *	0.72 *	0.35 *	0.08 *		0.05 *	0.24 *
23	2.47 *	3.77 *	2.88 *	1.85 *	1.63 *	1.04 *	0.65 *	0.44 *	0.07 *		0.05 *	0.25 *
24	2.89 *	3.62 *	3.16 *	1.84 *	1.62 *	1.02 *	0.68 *	0.43 *	0.05 *		0.06 *	0.25 *
25	2.67 *	3.31 *	3.16 *	2.15 *	1.54 *	1.01 *	0.67 *	0.43 *	0.02 *		0.05 *	0.26 *
26	2.64 *	3.97 *	3.27 *	2.37 *	1.49 *	1.03 *	0.66 *	0.45 *	0.04 *		0.05 *	0.26 *
27	2.5 *	3.77 *	3.41 *	2.06 *	1.47 *	0.97 *	0.63 *	0.42 *	0.07 *		0.04 *	0.26 *
28	2.4 *	3.38 *	3.44 *	1.97 *	1.45 *	0.96 *	0.59 *	0.42 *	0.08 *		0.05 *	0.26 *
29	2.45 *		3.21 *	2.06 *	1.42 *	0.98 *	0.56 *	0.44 *	0.07 *		0.06 *	0.53 *
30	2.49 *		3.27 *	2.29 *	1.44 *	0.96 *	0.56 *	0.37 *	0.07 *		0.06 *	0.56 *
31	2.88 *		3.12 *		1.42 *		0.54 *	0.34 *				0.55 *
Nivel Max.	377 *	408 *	396 *	308 *	268 *	145 *	106 *	58 *	37 *		6 *	56 *
Día	16	26	2	1	4	1	5	4	3		13	30
Hora	18	18	17	6	6	7	7	7	7		7	7
Nivel Mín.	52 *	235 *	235 *	183 *	141 *	95 *	54 *	34 *	2 *		2 *	1 *
Día	1	7	20	24	29	31	31	31	25		1	3
Hora	18	18	6	6	7	7	18	18	18		7	18
Nivel Medio	178	317	301	232	188	113	78	44	18		4	18

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H394 EMBARCADERO EN H.CLEM(POT-STA.ROSA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.91 *	4.88 *	3.42 *	3.01 *	2.24 *	1.39 *	1.11 *	1 *	0.94 *	0.86 *	0.74 *	0.58 *
2	0.91 *	3.64 *	3.57 *	2.88 *	2.99 *	1.35 *	1.11 *	1 *	0.94 *	0.84 *	0.74 *	0.58 *
3	0.89 *	3.46 *	3.76 *	2.78 *	2.5 *	1.31 *	1.1 *	1 *	0.94 *	0.86 *	0.73 *	0.58 *
4	0.92 *	3.19 *	3.55 *	2.67 *	2.37 *	1.3 *	1.09 *	1 *	0.93 *	0.85 *	0.72 *	0.58 *
5	0.91 *	3 *	3.98 *	2.56 *	2.47 *	1.29 *	1.09 *	1 *	0.93 *	0.84 *	0.72 *	0.57 *
6	0.96 *	2.81 *	3.49 *	2.48 *	2.27 *	1.27 *	1.08 *	1 *	0.96 *	0.84 *	0.68 *	0.57 *
7	0.98 *	3.19 *	3.34 *	2.5 *	2.18 *	1.26 *	1.07 *	0.98 *	0.96 *	0.83 *	0.64 *	0.57 *
8	1.02 *	2.84 *	3.08 *	2.38 *	2.11 *	1.25 *	1.07 *	0.99 *	0.96 *	0.81 *	0.65 *	0.56 *
9	1.04 *	2.78 *	3 *	2.32 *	2.03 *	1.23 *	1.06 *	1.01 *	0.92 *	0.77 *	0.66 *	0.56 *
10	1.07 *	2.82 *	3.01 *	2.26 *	1.99 *	1.23 *	1.06 *	0.99 *	0.89 *	0.76 *	0.66 *	0.54 *
11	1.58 *	2.93 *	3 *	2.2 *	1.94 *	1.22 *	1.05 *	0.99 *	0.9 *	0.76 *	0.66 *	0.52 *
12	1.38 *	2.97 *	2.81 *	2.19 *	1.92 *	1.21 *	1.05 *	0.98 *	0.9 *	0.76 *	0.64 *	0.56 *
13	1.46 *	2.99 *	2.74 *	2.14 *	1.95 *	1.21 *	1.04 *	0.98 *	0.89 *	0.76 *	0.58 *	0.56 *
14	2.58 *	3.28 *	2.82 *	2.12 *	1.88 *	1.35 *	1.04 *	0.98 *	0.89 *	0.76 *	0.59 *	0.56 *
15	2.5 *	5.21 *	2.81 *	2.09 *	1.86 *	1.45 *	1.03 *	0.98 *	0.88 *	0.76 *	0.6 *	0.56 *
16	3.13 *	4.77 *	2.81 *	2.04 *	1.84 *	1.23 *	1.03 *	0.98 *	0.88 *	0.76 *	0.6 *	0.56 *
17	5.46 *	5.17 *	2.79 *	2.03 *	1.82 *	1.21 *	1.05 *	0.98 *	0.89 *	0.76 *	0.6 *	0.55 *
18	4.26 *	6.12 *	2.76 *	2 *	1.77 *	1.22 *	1.04 *	0.98 *	0.89 *	0.76 *	0.6 *	0.57 *
19	3.3 *	4.73 *	2.93 *	1.94 *	1.69 *	1.21 *	1.04 *	0.92 *	0.89 *	0.76 *	0.6 *	0.58 *
20	3.03 *	4.17 *	2.91 *	1.95 *	1.63 *	1.2 *	1.04 *	0.9 *	0.89 *	0.76 *	0.6 *	0.57 *
21	2.73 *	3.81 *	2.88 *	2 *	1.61 *	1.18 *	1.03 *	0.9 *	0.89 *	0.76 *	0.6 *	0.62 *
22	3.23 *	3.73 *	2.81 *	1.93 *	1.59 *	1.18 *	1.03 *	0.9 *	0.88 *	0.76 *	0.6 *	0.58 *
23	3.13 *	3.7 *	4.17 *	3.53 *	1.57 *	1.17 *	1.02 *	0.92 *	0.88 *	0.76 *	0.6 *	0.59 *
24	3.51 *	3.94 *	3.63 *	2.3 *	1.52 *	1.15 *	1.02 *	0.92 *	0.86 *	0.76 *	0.6 *	0.58 *
25	3.14 *	3.77 *	3.46 *	2.1 *	1.49 *	1.14 *	1.02 *	0.94 *	0.86 *	0.75 *	0.59 *	0.58 *
26	3.14 *	4.52 *	3.59 *	2.22 *	1.46 *	1.14 *	1.02 *	0.93 *	0.86 *	0.75 *	0.58 *	0.58 *
27	2.84 *	3.87 *	3.34 *	2.17 *	1.46 *	1.14 *	1.02 *	0.93 *	0.86 *	0.75 *	0.58 *	0.58 *
28	2.72 *	3.47 *	3.31 *	2.1 *	1.44 *	1.13 *	1.01 *	0.94 *	0.86 *	0.74 *	0.58 *	1.16 *
29	2.91 *		3.31 *	2.18 *	1.43 *	1.12 *	1.01 *	0.94 *	0.86 *	0.74 *	0.74 *	0.94 *
30	2.8 *		3.23 *	2.24 *	1.42 *	1.12 *	1.01 *	0.94 *	0.86 *	0.74 *	0.62 *	0.7 *
31	3.63 *		3.25 *		1.42 *		1.01 *	0.94 *		0.74 *		0.73 *
Nivel Max.	592 *	663 *	460 *	452 *	332 *	158 *	111 *	102 *	96 *	86 *	80 *	142 *
Día	17	18	23	23	2	15	1	9	2	1	29	28
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	88 *	272 *	272 *	180 *	142 *	111 *	101 *	90 *	85 *	73 *	58 *	52 *
Día	1	6	18	20	30	30	30	21	24	31	13	11
Hora	7	18	18	18	18	18	18	18	7	18	18	18
Nivel Medio	232	378	321	231	187	123	105	96	90	78	64	61

NOTA: * DATOS LIMNIMETRICOS

2009

H414 TOACHI AJ BABA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.71 *	2.13 *	2.26 *	2.15 *	1.7 *	1.64 *	1.45 *	1.74 *	1.25 *	1.24 *	1.2 *	1.17 *
2	1.72 *	2.16 *	2.23 *	2.09 *	1.7 *	1.63 *	1.45 *	1.73 *	1.25 *	1.24 *	1.2 *	1.18 *
3	1.71 *	2.19 *	2.22 *	1.99 *	1.7 *	1.62 *	1.45 *	1.74 *	1.25 *	1.24 *	1.2 *	1.24 *
4	1.7 *	2.19 *	2.24 *	1.94 *	1.72 *	1.61 *	1.46 *	1.74 *	1.25 *	1.24 *	1.19 *	1.29 *
5	1.72 *	2.19 *	2.23 *	1.86 *	1.72 *	1.59 *	1.45 *	1.74 *	1.24 *	1.23 *	1.19 *	1.26 *
6	1.71 *	2.2 *	2.24 *	1.88 *	1.73 *	1.57 *	1.44 *	1.73 *	1.25 *	1.23 *	1.19 *	1.26 *
7	1.69 *	2.19 *	2.26 *	1.86 *	1.72 *	1.56 *	1.45 *	1.74 *	1.25 *	1.22 *	1.18 *	1.22 *
8	1.7 *	2.2 *	2.23 *	1.84 *	1.71 *	1.55 *	1.45 *	1.73 *	1.25 *	1.22 *	1.18 *	1.24 *
9	1.7 *	2.2 *	2.24 *	1.82 *	1.71 *	1.54 *	1.44 *	1.74 *	1.25 *	1.22 *	1.18 *	1.22 *
10	1.71 *	2.21 *	2.25 *	1.82 *	1.72 *	1.54 *	1.45 *	1.74 *	1.25 *	1.22 *	1.19 *	1.23 *
11	1.7 *	2.2 *	2.26 *	1.81 *	1.72 *	1.54 *	1.45 *	1.74 *	1.24 *	1.22 *	1.19 *	1.25 *
12	1.66 *	2.21 *	2.25 *	1.8 *	1.73 *	1.54 *	1.44 *	1.73 *	1.25 *	1.23 *	1.18 *	1.28 *
13	1.75 *	2.2 *	2.27 *	1.79 *	1.72 *	1.55 *	1.45 *	1.73 *	1.25 *	1.22 *	1.18 *	1.28 *
14	1.72 *	2.21 *	2.24 *	1.78 *	1.72 *	1.55 *	1.45 *	1.74 *	1.25 *	1.22 *	1.18 *	1.26 *
15	1.72 *	2.25 *	2.26 *	1.78 *	1.72 *	1.54 *	1.44 *	1.76 *	1.24 *	1.21 *	1.18 *	1.3 *
16	1.76 *	2.22 *	2.26 *	1.76 *	1.71 *	1.53 *	1.4 *	2.01 *	1.25 *	1.22 *	1.17 *	1.3 *
17	1.72 *	2.22 *	2.26 *	1.78 *	1.71 *	1.51 *	1.37 *	2.05 *	1.24 *	1.22 *	1.18 *	1.31 *
18	1.71 *	2.27 *	2.27 *	1.78 *	1.72 *	1.51 *	1.36 *	1.8 *	1.24 *	1.22 *	1.17 *	1.32 *
19	1.72 *	2.23 *	2.25 *	1.78 *	1.7 *	1.51 *	1.36 *	1.79 *	1.25 *	1.22 *	1.18 *	1.31 *
20	1.71 *	2.25 *	2.27 *	1.77 *	1.69 *	1.49 *	1.35 *	1.78 *	1.25 *	1.21 *	1.18 *	1.34 *
21	1.77 *	2.24 *	2.26 *	1.78 *	1.69 *	1.49 *	1.36 *	1.77 *	1.25 *	1.23 *	1.19 *	1.37 *
22	1.75 *	2.23 *	2.26 *	1.77 *	1.68 *	1.5 *	1.34 *	1.75 *	1.25 *	1.23 *	1.17 *	1.32 *
23	1.75 *	2.26 *	2.26 *	1.77 *	1.68 *	1.46 *	1.36 *	1.74 *	1.25 *	1.21 *	1.18 *	1.34 *
24	1.72 *	2.23 *	2.29 *	1.75 *	1.67 *	1.45 *	1.35 *	1.75 *	1.25 *	1.23 *	1.18 *	1.38 *
25	1.48 *	2.23 *	2.27 *	1.75 *	1.66 *	1.46 *	1.35 *	1.73 *	1.25 *	1.22 *	1.18 *	1.43 *
26	1.81 *	2.27 *	2.25 *	1.74 *	1.66 *	1.46 *	1.35 *	1.74 *	1.24 *	1.21 *	1.17 *	1.4 *
27	1.86 *	2.26 *	2.26 *	1.73 *	1.67 *	1.46 *	1.35 *	1.72 *	1.25 *	1.22 *	1.18 *	1.52 *
28	1.93 *	2.23 *	2.25 *	1.73 *	1.65 *	1.45 *	1.35 *	1.74 *	1.25 *	1.22 *	1.18 *	1.43 *
29	1.99 *		2.25 *	1.74 *	1.66 *	1.45 *	1.34 *	1.74 *	1.25 *	1.21 *	1.18 *	1.47 *
30	2.09 *		2.29 *	1.73 *	1.65 *	1.45 *	1.34 *	1.73 *	1.25 *	1.2 *	1.18 *	1.42 *
31	2.1 *		2.26 *		1.64 *		1.35 *	1.74 *		1.21 *		1.39 *
Nivel Max.	211 *	228 *	229 *	216 *	176 *	164 *	146 *	206 *	125 *	124 *	120 *	154 *
Día	31	26	24	1	6	1	4	17	3	1	2	27
Hora	7	7	7	7	7	17	7	7	7	17	7	7
Nivel Mín.	117 *	212 *	221 *	172 *	163 *	144 *	133 *	172 *	124 *	120 *	117 *	117 *
Día	25	1	3	27	31	28	29	25	22	26	22	1
Hora	7	7	17	7	17	17	17	17	17	7	17	17
Nivel Medio	175	221	225	182	169	152	140	176	125	122	118	131

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H448 PAYO AJ BULUBULU

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.53 *	2.44 *	2.42 *	2.46 *	2.28 *	0.86 *	0.56 *	0.46 *	0.4 *	0.27 *	0.24 *	0.54 *
2	0.53 *	2.3 *	3.17 *	2.26 *	2.15 *	0.82 *	0.55 *	0.44 *	0.4 *	0.34 *	0.22 *	0.52 *
3	0.53 *	2.12 *	3.07 *	2.18 *	1.78 *	0.8 *	0.62 *	0.43 *	0.4 *	0.32 *	0.2 *	0.48 *
4	0.53 *	1.76 *	2.98 *	2.06 *	1.57 *	0.8 *	0.68 *	0.45 *	0.39 *	0.29 *	0.2 *	0.45 *
5	0.53 *	1.38 *	2.92 *	1.98 *	1.54 *	0.8 *	0.67 *	0.45 *	0.38 *	0.27 *	0.35 *	0.45 *
6	0.53 *	1.38 *	2.84 *	1.91 *	1.37 *	0.8 *	0.63 *	0.45 *	0.34 *	0.26 *	0.34 *	0.43 *
7	0.53 *	1.53 *	2.68 *	1.86 *	1.26 *	0.78 *	0.6 *	0.41 *	0.33 *	0.24 *	0.32 *	0.39 *
8	0.54 *	2.11 *	2.44 *	1.83 *	1.25 *	0.76 *	0.58 *	0.4 *	0.33 *	0.24 *	0.35 *	0.39 *
9	0.93 *	2.25 *	2.47 *	1.76 *	1.25 *	0.74 *	0.57 *	0.4 *	0.39 *	0.24 *	0.32 *	0.39 *
10	1.23 *	2.86 *	2.46 *	1.69 *	1.25 *	0.76 *	0.59 *	0.4 *	0.43 *	0.24 *	0.31 *	0.34 *
11	1.34 *	2.73 *	2.46 *	1.59 *	1.25 *	0.78 *	0.59 *	0.4 *	0.41 *	0.24 *	0.3 *	0.33 *
12	1.61 *	2.55 *	2.58 *	1.45 *	1.25 *	0.79 *	0.58 *	0.42 *	0.4 *	0.24 *	0.3 *	0.32 *
13	1.76 *	2.64 *	2.65 *	1.4 *	1.25 *	0.8 *	0.55 *	0.43 *	0.39 *	0.24 *	0.3 *	0.31 *
14	1.94 *	2.63 *	2.59 *	1.4 *	1.25 *	0.79 *	0.57 *	0.43 *	0.37 *	0.24 *	0.3 *	0.31 *
15	2.17 *	4.38 *	2.67 *	1.36 *	1.25 *	0.79 *	0.58 *	0.41 *	0.37 *	0.24 *	0.3 *	0.3 *
16	2.42 *	4.15 *	2.75 *	1.36 *	1.25 *	0.79 *	0.57 *	0.41 *	0.37 *	0.24 *	0.3 *	0.29 *
17	5.43 *	2.89 *	2.67 *	1.35 *	1.25 *	0.77 *	0.55 *	0.4 *	0.36 *	0.24 *	0.3 *	0.29 *
18	3.31 *	3.04 *	2.54 *	1.35 *	1.25 *	0.76 *	0.53 *	0.4 *	0.32 *	0.24 *	0.34 *	0.29 *
19	2.99 *	3.72 *	2.38 *	1.29 *	1.26 *	0.74 *	0.51 *	0.4 *	0.29 *	0.21 *	0.49 *	0.29 *
20	2.9 *	3.5 *	1.75 *	1.34 *	1.35 *	0.72 *	0.5 *	0.4 *	0.27 *	0.2 *	0.56 *	0.29 *
21	2.82 *	3.2 *	1.86 *	1.35 *	1.42 *	0.72 *	0.5 *	0.47 *	0.34 *	0.2 *	0.6 *	0.29 *
22	2.74 *	2.76 *	2.76 *	1.32 *	1.37 *	0.72 *	0.49 *	0.46 *	0.33 *	0.2 *	0.6 *	0.29 *
23	2.69 *	4.11 *	3.35 *	1.31 *	1.24 *	0.7 *	0.46 *	0.44 *	0.33 *	0.2 *	0.59 *	0.45 *
24	2.61 *	4.06 *	3.25 *	1.3 *	1.22 *	0.7 *	0.49 *	0.43 *	0.33 *	0.2 *	0.57 *	0.48 *
25	2.55 *	3.64 *	3.16 *	1.78 *	1.22 *	0.67 *	0.5 *	0.42 *	0.29 *	0.2 *	0.57 *	0.46 *
26	2.73 *	3.19 *	3.09 *	2.05 *	1.18 *	0.64 *	0.48 *	0.41 *	0.28 *	0.2 *	0.57 *	0.46 *
27	2.89 *	2.94 *	3.01 *	1.84 *	1.06 *	0.64 *	0.46 *	0.41 *	0.27 *	0.2 *	0.57 *	0.59 *
28	2.88 *	2.75 *	2.94 *	1.58 *	0.97 *	0.62 *	0.46 *	0.4 *	0.29 *	0.2 *	0.57 *	0.62 *
29	2.79 *		2.88 *	1.53 *	0.94 *	0.59 *	0.46 *	0.42 *	0.28 *	0.2 *	0.57 *	0.59 *
30	2.68 *		2.82 *	2.47 *	0.9 *	0.58 *	0.45 *	0.43 *	0.26 *	0.23 *	0.57 *	0.57 *
31	2.53 *		2.75 *		0.88 *		0.46 *	0.4 *		0.25 *		0.57 *
Nivel Max.	547 *	559 *	342 *	262 *	245 *	86 *	68 *	47 *	43 *	34 *	60 *	62 *
Día	17	15	22	1	1	1	4	4	10	2	22	28
Hora	6	18	18	6	6	6	6	18	6	6	6	7
Nivel Mín.	53 *	125 *	173 *	128 *	87 *	58 *	44 *	40 *	25 *	20 *	20 *	29 *
Día	5	5	20	24	31	30	30	10	30	24	3	18
Hora	18	18	6	6	18	18	18	6	18	6	18	6
Nivel Medio	200	282	272	168	131	74	54	42	34	24	40	41

NOTA: * DATOS LIMNIMETRICOS

2009

H466 SILANTE EN INGAPIRCA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	0.58 *	0.61 *	0.56 *	0.82 *	0.49 *	0.63 *	0.4 *	0.61 *	0.21 *	0.25 *	0.29 *
2	0.43 *	0.52 *	0.55 *	0.51 *	0.85 *	0.47 *	0.97 *	0.37 *	0.57 *	0.18 *	0.18 *	0.25 *
3	0.43 *	0.53 *	0.49 *	0.49 *	0.79 *	0.53 *	1.04 *	0.54 *	0.55 *	0.18 *	0.17 *	0.3 *
4	0.38 *	0.7 *	0.52 *	0.47 *	0.85 *	0.71 *	0.83 *	0.64 *	0.53 *	0.18 *	0.16 *	0.36 *
5	0.3 *	0.6 *	0.65 *	0.6 *	0.71 *	0.79 *	0.72 *	0.56 *	0.51 *	0.3 *	0.16 *	0.35 *
6	0.31 *	0.57 *	0.53 *	0.54 *	0.68 *	1.23 *	0.68 *	0.51 *	0.47 *	0.18 *	0.15 *	0.25 *
7	0.35 *	0.53 *	0.48 *	0.6 *	0.68 *	1.28 *	0.67 *	0.52 *	0.42 *	0.21 *	0.1 *	0.24 *
8	0.59 *	0.49 *	0.47 *	0.51 *	0.63 *	1.22 *	0.71 *	0.41 *	0.37 *	0.2 *	0.1 *	0.17 *
9	0.64 *	0.47 *	0.45 *	0.47 *	0.6 *	0.82 *	1.11 *	0.47 *	0.36 *	0.22 *	0.1 *	0.16 *
10	0.5 *	0.46 *	0.4 *	0.54 *	0.63 *	0.85 *	0.77 *	0.52 *	0.3 *	0.2 *	0.1 *	0.17 *
11	0.58 *	0.43 *	0.36 *	0.69 *	0.59 *	0.81 *	0.67 *	0.54 *	0.34 *	0.19 *	0.1 *	0.46 *
12	0.82 *	0.45 *	0.34 *	0.63 *	0.57 *	1.05 *	0.61 *	0.98 *	0.26 *	0.21 *	0.11 *	0.31 *
13	1.33 *	0.48 *	0.35 *	0.56 *	0.55 *	1.09 *	0.59 *	0.62 *	0.24 *	0.22 *	0.11 *	0.23 *
14	0.94 *	0.57 *	0.32 *	0.56 *	0.55 *	0.89 *	0.63 *	0.52 *	0.22 *	0.29 *	0.1 *	0.17 *
15	0.82 *	0.5 *	0.34 *	0.59 *	0.51 *	0.78 *	0.56 *	0.52 *	0.2 *	0.55 *	0.1 *	0.17 *
16	0.87 *	0.47 *	0.33 *	0.89 *	0.48 *	0.75 *	0.53 *	0.46 *	0.28 *	0.49 *	0.1 *	0.16 *
17	0.96 *	0.49 *	0.32 *	1.02 *	0.46 *	0.7 *	0.5 *	0.51 *	0.23 *	0.33 *	0.1 *	0.17 *
18	0.88 *	0.89 *	0.26 *	1.21 *	0.46 *	0.65 *	0.57 *	0.5 *	0.2 *	0.28 *	0.14 *	0.3 *
19	0.83 *	0.67 *	0.31 *	1.03 *	0.37 *	0.62 *	0.85 *	0.58 *	0.27 *	0.52 *	0.16 *	0.53 *
20	0.75 *	0.54 *	0.3 *	1.38 *	0.95 *	0.59 *	1.06 *	0.57 *	0.22 *	0.71 *	0.12 *	0.41 *
21	0.68 *	0.52 *	0.38 *	1.37 *	0.95 *	0.63 *	0.67 *	0.5 *	0.2 *	0.55 *	0.1 *	0.27 *
22	0.63 *	0.51 *	1.03 *	1.08 *	0.95 *	0.59 *	0.63 *	0.69 *	0.22 *	0.47 *	0.1 *	0.27 *
23	0.63 *	0.63 *	0.62 *	0.88 *	0.84 *	0.55 *	0.61 *	0.43 *	0.18 *	0.31 *	0.1 *	0.25 *
24	0.71 *	0.66 *	0.63 *	0.82 *	1.02 *	0.55 *	0.56 *	0.45 *	0.2 *	0.37 *	0.19 *	0.21 *
25	0.77 *	0.98 *	0.72 *	0.75 *	0.82 *	0.47 *	0.57 *	0.39 *	0.16 *	0.33 *	0.27 *	0.19 *
26	0.68 *	0.65 *	1.13 *	0.72 *	0.73 *	0.46 *	0.48 *	0.38 *	0.14 *	0.3 *	0.22 *	0.32 *
27	0.64 *	0.66 *	1.38 *	0.68 *	0.66 *	0.45 *	0.46 *	0.46 *	0.1 *	0.28 *	0.19 *	0.2 *
28	0.59 *	0.64 *	0.96 *	0.79 *	0.62 *	0.6 *	0.45 *	0.49 *	0.1 *	0.17 *	0.35 *	0.49 *
29	0.56 *		0.7 *	0.73 *	0.58 *	0.49 *	0.5 *	1.11 *	0.15 *	0.16 *	0.35 *	0.29 *
30	0.59 *		0.63 *	0.92 *	0.57 *	0.74 *	0.44 *	0.89 *	0.19 *	0.15 *	0.35 *	0.29 *
31	0.54 *		0.59 *		0.56 *		0.43 *	0.7 *		0.14 *		0.34 *
Nivel Max.	200 *	138 *	189 *	146 *	130 *	144 *	145 *	112 *	62 *	104 *	44 *	58 *
Día	13	25	27	20	20	8	9	29	1	20	29	19
Hora	17	17	17	18	18	18	17	17	7	17	17	17
Nivel Mín.	30 *	42 *	25 *	44 *	36 *	44 *	42 *	36 *	10 *	12 *	10 *	15 *
Día	6	11	18	9	19	27	31	2	28	31	15	16
Hora	17	17	17	7	7	18	17	17	17	7	7	17
Nivel Medio	65	58	55	75	68	73	66	55	29	29	16	27

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H467 VENDELECHE EN HDA.LA CURIA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.95 *	0.91 *	0.96 *	0.91 *	1.03 *	0.92 *	0.87 *	0.84 *	0.73 *	0.78 *	0.98 *	0.85 *
2	0.94 *	0.94 *	0.95 *	0.93 *	1.05 *	0.93 *	0.85 *	0.83 *	0.75 *	0.77 *	0.96 *	0.87 *
3	0.94 *	0.92 *	0.95 *	0.94 *	1.04 *	0.93 *	0.86 *	0.84 *	0.77 *	0.75 *	0.94 *	0.88 *
4	0.92 *	0.94 *	0.93 *	0.94 *	1.04 *	0.91 *	0.87 *	0.85 *	0.79 *	0.74 *	0.9 *	0.91 *
5	0.94 *	0.93 *	0.91 *	0.93 *	1.01 *	0.93 *	0.86 *	0.86 *	0.8 *	0.73 *	0.91 *	0.93 *
6	0.96 *	0.92 *	0.93 *	0.94 *	0.99 *	0.91 *	0.88 *	0.87 *	0.81 *	0.72 *	0.85 *	0.96 *
7	0.95 *	0.92 *	0.93 *	0.93 *	0.98 *	0.89 *	0.87 *	0.86 *	0.85 *	0.71 *	0.87 *	0.98 *
8	0.99 *	0.94 *	0.91 *	0.92 *	0.97 *	0.87 *	0.86 *	0.86 *	0.84 *	0.75 *	0.85 *	0.99 *
9	0.97 *	0.92 *	0.93 *	0.94 *	0.94 *	0.85 *	0.86 *	0.84 *	0.89 *	0.74 *	0.87 *	0.99 *
10	0.98 *	0.91 *	0.91 *	0.94 *	0.95 *	0.87 *	0.87 *	0.85 *	0.91 *	0.71 *	0.85 *	1.1 *
11	0.98 *	0.94 *	0.93 *	0.93 *	0.95 *	0.86 *	0.86 *	0.84 *	0.92 *	0.7 *	0.84 *	1.18 *
12	0.96 *	0.94 *	0.91 *	0.91 *	0.97 *	0.84 *	0.85 *	0.82 *	0.94 *	0.69 *	0.83 *	0.9 *
13	0.94 *	0.93 *	0.93 *	0.94 *	0.96 *	0.83 *	0.85 *	0.8 *	0.96 *	0.67 *	0.8 *	0.93 *
14	0.93 *	0.92 *	0.92 *	0.93 *	0.96 *	0.82 *	0.84 *		0.98 *	0.66 *	0.78 *	0.95 *
15	0.92 *	0.92 *	0.91 *	0.96 *	0.97 *	0.82 *	0.84 *		1 *	0.65 *	0.77 *	0.94 *
16	0.94 *	0.91 *	0.92 *	0.97 *	0.97 *	0.83 *	0.84 *		1.05 *	0.64 *	0.76 *	0.92 *
17	0.92 *	0.94 *	0.93 *	1.02 *	0.97 *	0.84 *	0.84 *		0.98 *	0.66 *	0.75 *	0.87 *
18	0.94 *	0.95 *	0.91 *	1.79 *	0.96 *	0.85 *	0.82 *		0.96 *	0.67 *	0.74 *	0.85 *
19	0.94 *	0.95 *	0.92 *	1.76 *	0.95 *	0.85 *	0.83 *		0.94 *	0.67 *	0.71 *	0.87 *
20	0.94 *	0.94 *	0.92 *	2.02 *	0.94 *	0.83 *	0.82 *		0.95 *	0.71 *	0.7 *	0.86 *
21	0.95 *	0.92 *	0.94 *	2.02 *	0.94 *	0.82 *	0.84 *		0.97 *	0.75 *	0.65 *	0.85 *
22	0.93 *	0.91 *	0.92 *	1.03 *	0.91 *	0.84 *	0.86 *		0.96 *	0.76 *	0.64 *	0.88 *
23	0.95 *	0.91 *	0.92 *	1.03 *	0.94 *	0.86 *	0.87 *		0.91 *	0.77 *	0.67 *	0.89 *
24	0.92 *	0.92 *	0.93 *	1.02 *	0.91 *	0.86 *	0.88 *		0.89 *	0.78 *	0.69 *	0.94 *
25	0.92 *	0.92 *	0.91 *	1.03 *	0.94 *	0.87 *	0.87 *		0.87 *	0.81 *	0.7 *	0.93 *
26	0.9 *	0.92 *	0.91 *	1.04 *	0.95 *	0.85 *	0.84 *		0.86 *	0.85 *	0.73 *	0.91 *
27	0.92 *	0.94 *	0.9 *	1.01 *	0.92 *	0.87 *	0.85 *		0.85 *	0.85 *	0.75 *	0.97 *
28	0.94 *	0.94 *	0.88 *	1.04 *	0.94 *	0.87 *	0.86 *		0.84 *	0.87 *	0.77 *	0.98 *
29	0.95 *		0.88 *	1.05 *	0.91 *	0.85 *	0.85 *		0.82 *	0.88 *	0.79 *	0.88 *
30	0.94 *		0.89 *	1.04 *	0.93 *	0.86 *	0.84 *		0.81 *	0.94 *	0.81 *	0.85 *
31	0.93 *		0.9 *		0.94 *		0.83 *			0.96 *		0.87 *
Nivel Max.	99 *	96 *	97 *	203 *	106 *	93 *	88 *		110 *	96 *	98 *	120 *
Día	8	19	1	21	2	2	6		16	31	1	11
Hora	6	6	18	6	6	6	6		6	6	6	6
Nivel Mín.	90 *	90 *	87 *	90 *	90 *	81 *	81 *		72 *	63 *	62 *	84 *
Día	26	26	28	1	29	15	16		1	16	22	1
Hora	18	5	18	18	18	18	6		18	18	18	18
Nivel Medio	94	92	92	109	96	86	85		88	75	79	92

NOTA: * DATOS LIMNIMETRICOS

2009

H468 SAN PEDRO EN INGAPIRCA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.02 *	0.88 *	1.09 *	0.84 *	0.97 *	0.98 *	1.09 *	1.28 *	2.04 *	0.85 *	0.82 *	1.07 *
2	1.04 *	1 *	1.06 *	0.82 *	0.96 *	0.96 *	1.09 *	1.27 *	2.02 *	0.84 *	0.82 *	1.05 *
3	1.02 *	1.27 *	1.06 *	0.82 *	0.95 *	0.96 *	1.08 *	1.26 *	1.19 *	1.38 *	0.78 *	1.05 *
4	1.01 *	1.22 *	1.04 *	0.82 *	0.96 *	0.94 *	1.08 *	1.22 *	1.18 *	1.37 *	0.78 *	1.03 *
5	0.99 *	1.18 *	1.04 *	0.81 *	0.96 *	0.94 *	1.06 *	1.21 *	1.17 *	1.35 *	0.76 *	1.03 *
6	0.97 *	1.13 *	0.99 *	0.8 *	2.18 *	0.92 *	1.05 *	1.2 *	1.16 *	1.34 *	0.76 *	1.04 *
7	0.97 *	1.13 *	0.98 *	0.8 *	2.17 *	2.18 *	1.04 *	1.17 *	1.16 *	1.3 *	0.76 *	1.02 *
8	0.96 *	1.1 *	0.95 *	0.8 *	2.16 *	2.16 *	1.02 *	1.14 *	1.14 *	1.3 *	0.75 *	1.02 *
9	0.94 *	1.08 *	0.94 *	0.8 *	2.15 *	2.13 *	1.02 *	1.1 *	1.13 *	1.28 *	0.74 *	0.97 *
10	1.54 *	1.1 *	2.15 *	0.8 *	2.14 *	2.11 *	1.02 *	1.1 *	1.12 *	1.26 *	0.74 *	0.98 *
11	2.13 *	1.1 *	2.18 *	2.17 *	2.12 *	2.09 *	1.28 *	1.07 *	1.12 *	1.25 *	0.74 *	0.97 *
12	2.11 *	1.14 *	2.13 *	2.15 *	2.1 *	2.09 *	1.28 *	1.08 *	1.09 *	1.22 *	0.74 *	0.98 *
13	2.08 *	1.09 *	2.17 *	2.13 *	2.11 *	2.07 *	1.26 *	1.08 *	1.09 *	1.21 *	0.74 *	0.98 *
14	2.05 *	1.09 *	2.11 *	2.12 *	2.09 *	2.06 *	1.28 *	1.08 *	1.08 *	1.2 *	0.74 *	1.36 *
15	2.03 *	1.06 *	1.17 *	2.12 *	2.05 *	2.04 *	1.25 *	0.98 *	1.07 *	1.18 *	0.74 *	1.37 *
16	1.6 *	1.07 *	1.18 *	2.16 *	2.03 *	2.03 *	1.25 *	0.97 *	1.06 *	1.16 *	0.72 *	1.35 *
17	1.18 *	1.09 *	1.16 *	2.13 *	2.02 *	1.6 *	1.21 *	0.98 *	1.05 *	1.15 *	0.72 *	1.35 *
18	1.16 *	0.98 *	1.16 *	2.09 *	1.18 *	1.18 *	1.19 *	0.96 *	1.04 *	1.1 *	0.78 *	1.33 *
19	1.15 *	0.97 *	1.13 *	2.07 *	1.15 *	1.15 *	1.18 *	0.94 *	1.04 *	1.08 *	0.78 *	1.34 *
20	1.14 *	0.95 *	1.13 *	2.07 *	1.14 *	1.15 *	1.14 *	2.38 *	1.03 *	1.04 *	0.78 *	1.27 *
21	1.12 *	3.14 *	1.13 *	2.05 *	1.12 *	2.13 *	1.13 *	2.33 *	1.02 *	1.02 *	0.78 *	1.25 *
22	1.11 *	3.12 *	1.12 *	2.03 *	1.11 *	2.1 *	1.11 *	2.32 *	0.98 *	0.98 *	0.76 *	1.25 *
23	1.1 *	2.17 *	1.04 *	1.06 *	1.09 *	2.06 *	1.09 *	2.19 *	0.96 *	0.96 *	0.76 *	1.23 *
24	0.98 *	2.16 *	0.98 *	1.06 *	1.07 *	2.04 *	1.06 *	2.18 *	0.95 *	0.94 *	0.75 *	1.13 *
25	0.98 *	2.14 *	0.97 *	1.04 *	1.06 *	2.02 *	1.04 *	2.17 *	0.93 *	0.92 *	1.18 *	1.1 *
26	0.96 *	1.66 *	0.96 *	1.02 *	1.05 *	1.18 *	1.04 *	2.14 *	0.92 *	0.86 *	1.16 *	1.1 *
27	0.93 *	1.16 *	0.96 *	1.02 *	1.06 *	1.16 *	1.03 *	2.13 *	0.89 *	0.85 *	1.15 *	1.05 *
28	0.9 *	1.12 *	0.95 *	0.98 *	1.04 *	1.15 *	1.02 *	2.11 *	0.88 *	0.83 *	1.15 *	1.03 *
29	0.88 *		0.94 *	0.98 *	1.02 *	1.11 *	1.02 *	2.08 *	0.87 *	0.82 *	1.1 *	1.02 *
30	0.88 *		0.94 *	0.98 *	1.02 *	1.1 *	1.02 *	2.06 *	0.86 *	0.82 *	1.07 *	0.98 *
31	0.88 *		0.93 *		1.02 *		1.02 *	2.05 *		0.82 *		0.96 *
Nivel Max.	214 *	314 *	218 *	218 *	218 *	218 *	128 *	238 *	204 *	138 *	118 *	138 *
Día	11	21	11	11	6	7	12	20	1	4	25	15
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	88 *	88 *	92 *	80 *	94 *	92 *	102 *	94 *	86 *	82 *	72 *	96 *
Día	31	1	31	6	3	6	31	19	30	31	17	31
Hora	18	6	18	18	18	18	18	18	18	18	6	18
Nivel Medio	122	137	122	138	146	159	111	152	111	109	84	112

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H471 CAÑAR DJ RAURA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.25 *	1.15 *	1.1 *	1.08 *	0.83 *	0.42 *	0.55 *	0.3 *	0.3 *	0.6 *	0.6 *	0.55 *
2	0.25 *	1.17 *	1.1 *	0.98 *	0.93 *	0.4 *	0.58 *	0.3 *	0.3 *	0.6 *	0.6 *	0.55 *
3	0.25 *	1.25 *	1 *	0.9 *	1.05 *	0.35 *	0.8 *	0.35 *	0.3 *	0.6 *	0.6 *	0.55 *
4	0.25 *	1.3 *	0.9 *	0.9 *	1.23 *	0.53 *	0.73 *	0.43 *	0.3 *	0.6 *	0.6 *	0.55 *
5	0.25 *	1.08 *	1.13 *	0.83 *	1 *	0.68 *	0.58 *	0.33 *	0.3 *	0.6 *	0.6 *	0.55 *
6	0.25 *	1.05 *	1.05 *	0.85 *		0.65 *	0.53 *	0.3 *	0.25 *	0.6 *	0.6 *	0.55 *
7	0.25 *	1.08 *	0.95 *	0.83 *			0.5 *	0.3 *	0.25 *	0.6 *	0.6 *	0.55 *
8	0.45 *	1.03 *	0.9 *	0.8 *			0.5 *	0.3 *	0.25 *	0.6 *	0.6 *	0.55 *
9	0.5 *	1 *	0.85 *	0.75 *			0.5 *	0.3 *	0.2 *	0.6 *	0.6 *	0.55 *
10	0.6 *	0.95 *	0.78 *	0.75 *	0.73 *	0.63 *	0.45 *	0.3 *	0.2 *	0.6 *	0.6 *	0.55 *
11	0.7 *	0.9 *	0.7 *	0.77 *	0.75 *	0.75 *	0.45 *	0.3 *	0.2 *	0.6 *	0.58 *	0.55 *
12	0.78 *	0.9 *	0.85 *	0.8 *		1.23 *	0.45 *	0.3 *	0.18 *	0.6 *	0.55 *	0.55 *
13	0.8 *	1.14 *	1.55 *	0.75 *		1.08 *	0.4 *	0.3 *	0.15 *	0.6 *	0.55 *	0.55 *
14	1.28 *	1.33 *	1.1 *	0.7 *		0.95 *	0.4 *	0.33 *	0.15 *	0.6 *	0.55 *	0.55 *
15	1.43 *	1.25 *	0.93 *	0.7 *	0.75 *	0.88 *	0.38 *	0.28 *	0.15 *	0.6 *	0.55 *	0.55 *
16	1.53 *	1.25 *	0.9 *	0.7 *	0.72 *	0.83 *	0.35 *	0.25 *	0.15 *	0.6 *	0.55 *	0.55 *
17	1.53 *	1.55 *	0.85 *	0.9 *	0.7 *	0.68 *	0.35 *	0.25 *	0.15 *	0.6 *	0.55 *	0.55 *
18	0.88 *	1.68 *	0.85 *	0.9 *	0.65 *	0.58 *	0.35 *	0.25 *	0.1 *	0.6 *	0.55 *	0.55 *
19	1.28 *	1.45 *	0.83 *	0.93 *	0.6 *	0.5 *	0.35 *	0.25 *	0.1 *	0.6 *	0.55 *	0.55 *
20	1.25 *	1.43 *	0.8 *	1.43 *	0.55 *	0.45 *	0.45 *	0.25 *	0.1 *	0.6 *	0.55 *	0.55 *
21	1.33 *	1.45 *	0.85 *	1.45 *	0.74 *	0.44 *	0.65 *	0.25 *	0.08 *	0.6 *	0.55 *	0.55 *
22	1.45 *	1.65 *	0.95 *	1.08 *	0.93 *	0.4 *	0.48 *	0.25 *	0.07 *	0.6 *	0.55 *	0.55 *
23	1.25 *	1.35 *	1.08 *	1.05 *	0.85 *	0.38 *	0.43 *	0.25 *	0.06 *	0.6 *	0.55 *	0.55 *
24	1.2 *	1.28 *	1.25 *	1 *	0.83 *	0.35 *	0.4 *	0.25 *	0.05 *	0.6 *	0.55 *	0.55 *
25	1.2 *	1.25 *	1.35 *		0.83 *	0.3 *	0.35 *	0.25 *	0.55 *	0.6 *	0.55 *	0.55 *
26	1.3 *	1.25 *	1.75 *		0.75 *	0.3 *	0.35 *	0.27 *	0.6 *	0.6 *	0.55 *	0.55 *
27	1.25 *	1.2 *	1.58 *		0.68 *	0.33 *	0.38 *	0.3 *	0.6 *	0.6 *	0.55 *	0.55 *
28	1.15 *	1.1 *	1.53 *		0.58 *	0.4 *	0.43 *	0.3 *	0.6 *	0.6 *	0.55 *	0.55 *
29	1.1 *		1.4 *	0.69 *	0.53 *	0.43 *	0.43 *	0.3 *	0.6 *	0.6 *	0.55 *	0.55 *
30	1.1 *		1.2 *	0.75 *	0.5 *	0.53 *	0.35 *	0.33 *	0.6 *	0.6 *	0.55 *	0.55 *
31	1.15 *		1.13 *		0.44 *		0.3 *	0.4 *		0.6 *		0.55 *
Nivel Max.	160 *	185 *	200 *				90 *	45 *	60 *	60 *	60 *	55 *
Día	17	18	26				3	4	30	1	1	1
Hora	6	6	18				18	6	18	6	6	6
Nivel Mín.	25 *	90 *	70 *				30 *	25 *	5 *	60 *	55 *	55 *
Día	2	11	11				31	21	24	31	30	31
Hora	6	18	6				18	6	6	18	18	18
Nivel Medio	91	123	107	89	75	57	46	29	26	60	57	55

NOTA: * DATOS LIMNIMETRICOS

2009

H472 CAÑAR EN PTO.INCA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.77 *	2.61 *	2.29 *	2.36 *	1.99 *	1.25 *	0.91 *	0.76 *	0.6 *	0.35 *	0.62 *	0.55 *
2	0.77 *	2.28 *	2.72 *	2.39 *	2.06 *	1.22 *	0.9 *	0.7 *	0.64 *	0.34 *		0.56 *
3	0.62 *	2.16 *	2.56 *	2.3 *	2.24 *	1.18 *	1 *	0.69 *	0.57 *	0.32 *		0.61 *
4	0.65 *	2.12 *	2.39 *	2.46 *	2.27 *	1.16 *	0.98 *	0.68 *	0.58 *	0.32 *	0.62 *	0.63 *
5	0.59 *	2.08 *	2.28 *	2.13 *	2.1 *	1.16 *	0.95 *	0.68 *	0.61 *	0.32 *	0.61 *	0.62 *
6	0.55 *	2.1 *	2.59 *	2.14 *	1.99 *	1.16 *	0.92 *	0.68 *	0.61 *	0.35 *	0.61 *	0.61 *
7	0.57 *	2.07 *	2.26 *	2.09 *	1.92 *	1.3 *	0.9 *	0.67 *	0.58 *	0.33 *	0.59 *	0.58 *
8	0.66 *	1.96 *	2.17 *	2.08 *	1.85 *	1.44 *	1.03 *	0.65 *	0.61 *	0.4 *	0.59 *	0.61 *
9	1.18 *	1.9 *	2.07 *	2.01 *	1.83 *	1.32 *	0.98 *	0.64 *	0.56 *	0.48 *	0.58 *	0.59 *
10	1.01 *	2.53 *	2.09 *	1.97 *	1.77 *	1.21 *	1.01 *	0.64 *	0.56 *	0.54 *	0.58 *	0.61 *
11	0.99 *	2.05 *	2.02 *	1.93 *	1.72 *	1.22 *	0.96 *	0.65 *	0.49 *	0.57 *	0.54 *	0.63 *
12	1.2 *	2.02 *	2.02 *	1.95 *	1.67 *	1.61 *	0.93 *	0.63 *	0.57 *	0.59 *	0.61 *	0.6 *
13	1.35 *	2.31 *	2.94 *	1.9 *	1.66 *	1.42 *	0.91 *	0.73 *	0.58 *	0.57 *	0.61 *	0.61 *
14	2.18 *	2.47 *	2.35 *	1.84 *	1.65 *	1.34 *	0.87 *	0.67 *	0.58 *	0.58 *	0.61 *	0.59 *
15	2.13 *	2.83 *	2.26 *	1.84 *	1.61 *	1.24 *	0.86 *	0.67 *	0.58 *	0.6 *	0.61 *	0.6 *
16	2.44 *	2.57 *	2.16 *	1.79 *	1.58 *	1.22 *	0.86 *	0.72 *	0.58 *	0.61 *	0.59 *	0.64 *
17	4.14 *	3.21 *	2.18 *	1.87 *	1.57 *	1.16 *	0.85 *	0.69 *	0.52 *	0.62 *	0.58 *	0.61 *
18	3.42 *	3.04 *	2.15 *	1.89 *	1.51 *	1.19 *	0.84 *	0.66 *	0.58 *	0.61 *	0.56 *	0.58 *
19	2.68 *	2.77 *	2.22 *	1.85 *	1.49 *	1.19 *	0.86 *	0.68 *	0.56 *	0.61 *	0.56 *	0.57 *
20	2.42 *	2.64 *	2.13 *	1.87 *	1.46 *	1.12 *	0.92 *	0.64 *	0.59 *	0.62 *	0.56 *	0.58 *
21	2.14 *	2.58 *	2.27 *	2.1 *	1.56 *	1.11 *	0.93 *	0.65 *	0.6 *	0.61 *	0.59 *	0.61 *
22	2.72 *	2.64 *	2.44 *	2.03 *	1.54 *	1.08 *	0.89 *	0.69 *	0.47 *	0.59 *	0.57 *	0.62 *
23	2.26 *	2.77 *	2.57 *	1.85 *	1.49 *	1.1 *	0.85 *	0.66 *	0.46 *	0.61 *	0.58 *	0.6 *
24	2.46 *	2.62 *	2.82 *	1.79 *	1.46 *	1.04 *	0.84 *	0.7 *	0.45 *	0.63 *	0.61 *	0.6 *
25	2.45 *	2.47 *	2.62 *	1.72 *	1.45 *	1.07 *	0.82 *	0.68 *	0.45 *	0.61 *	0.57 *	0.62 *
26	2.48 *	2.82 *	2.94 *	1.8 *	1.46 *	1.05 *	0.83 *	0.63 *	0.45 *	0.62 *	0.57 *	0.6 *
27	2.28 *	2.55 *	3.01 *	1.69 *	1.38 *	1.03 *	0.82 *	0.63 *	0.42 *	0.63 *	0.57 *	0.74 *
28	2.08 *	2.41 *	3.06 *	1.69 *	1.32 *	1 *	0.79 *	0.59 *	0.4 *	0.61 *	0.58 *	0.61 *
29	2.06 *		3.16 *	1.76 *	1.31 *	0.93 *		0.58 *	0.39 *	0.62 *	0.54 *	0.66 *
30	2.1 *		2.77 *	1.92 *	1.34 *	0.91 *	0.73 *	0.72 *	0.38 *	0.6 *	0.57 *	0.65 *
31	2.18 *		2.71 *		1.29 *		0.7 *	0.62 *		0.61 *		0.71 *
Nivel Max.	452 *	360 *	334 *	266 *	234 *	168 *		80 *	65 *	64 *		75 *
Día	17	17	29	1	3	12		30	2	27		27
Hora	18	6	6	6	6	18		6	6	6		6
Nivel Mín.	54 *	188 *	200 *	168 *	127 *	89 *		56 *	37 *	30 *		54 *
Día	6	9	11	28	31	30		29	30	3		
Hora	18	18	18	18	18	18		18	18	18		18
Nivel Medio	179	245	246	196	166	118	89	66	53	53	58	61

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H503 TENGUEL EN TENGUEL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.04 *	0.69 *	0.84 *	0.66 *	0.6 *	0.28 *	0.2 *	0.12 *	0.11 *	0.09 *	0.07 *	0.04 *
2	0.04 *	0.65 *	1.14 *	0.64 *	0.58 *	0.32 *	0.19 *	0.12 *	0.1 *	0.09 *	0.06 *	0.04 *
3	0.04 *	0.61 *	0.92 *	0.62 *	0.56 *	0.3 *	0.18 *	0.12 *	0.1 *	0.09 *	0.06 *	0.04 *
4	0.06 *	0.57 *	0.86 *	0.6 *	0.54 *	0.28 *	0.18 *	0.12 *	0.09 *	0.08 *	0.08 *	0.06 *
5	0.06 *	0.53 *	0.81 *	0.58 *	0.52 *	0.3 *	0.24 *	0.12 *	0.09 *	0.08 *	0.08 *	0.06 *
6	0.06 *	0.5 *	1.4 *	0.56 *	0.5 *	0.28 *	0.23 *	0.12 *	0.08 *	0.08 *	0.08 *	0.04 *
7	0.04 *	0.5 *	1 *	0.54 *	0.48 *	0.27 *	0.22 *	0.12 *	0.08 *	0.08 *	0.08 *	0.02 *
8	0.04 *	0.48 *	1.15 *	0.52 *	0.46 *	0.26 *	0.21 *	0.12 *	0.08 *	0.08 *	0.07 *	0.04 *
9	0.04 *	0.48 *	0.95 *	0.5 *	0.44 *	0.25 *	0.2 *	0.12 *	0.08 *	0.08 *	0.07 *	0.06 *
10	0.02 *	0.7 *	0.83 *	0.48 *	0.42 *	0.24 *	0.22 *	0.12 *	0.1 *	0.08 *	0.06 *	0.06 *
11	0.02 *	0.95 *	0.79 *	0.46 *	0.4 *	0.23 *	0.2 *	0.12 *	0.1 *	0.08 *	0.05 *	0.08 *
12	0.02 *	0.9 *	0.75 *	0.44 *	0.38 *	0.22 *	0.19 *	0.11 *	0.12 *	0.08 *	0.05 *	0.08 *
13	0.02 *	2.1 *	0.71 *	0.42 *	0.36 *	0.21 *	0.18 *	0.1 *	0.12 *	0.08 *	0.04 *	0.08 *
14	0.02 *	1.05 *	0.66 *	0.4 *	0.34 *	0.2 *	0.17 *	0.09 *	0.1 *	0.08 *	0.04 *	0.07 *
15	1.5 *	0.94 *	0.69 *	0.38 *	0.32 *	0.19 *	0.16 *	0.08 *	0.1 *	0.08 *	0.04 *	0.06 *
16	0.86 *	1.05 *	0.66 *	0.36 *	0.3 *	0.26 *	0.15 *	0.07 *	0.1 *	0.08 *	0.04 *	0.06 *
17	0.71 *	1.5 *	0.63 *	0.34 *	0.28 *	0.24 *	0.15 *	0.1 *	0.1 *	0.08 *	0.04 *	0.07 *
18	0.67 *	1.5 *	0.61 *	0.32 *	0.26 *	0.26 *	0.13 *	0.12 *	0.1 *	0.1 *	0.03 *	0.07 *
19	0.63 *	1.28 *	0.6 *	0.3 *	0.39 *	0.24 *	0.12 *	0.12 *	0.1 *	0.1 *	0.03 *	0.08 *
20	0.59 *	1.45 *	0.58 *	0.28 *	0.38 *	0.28 *	0.15 *	0.12 *	0.09 *	0.11 *	0.02 *	0.09 *
21	0.55 *	1.93 *	0.9 *	0.38 *	0.36 *	0.25 *	0.14 *	0.12 *	0.09 *	0.12 *	0.02 *	0.1 *
22	0.66 *	1.85 *	0.73 *	0.36 *	0.32 *	0.24 *	0.13 *	0.12 *	0.09 *	0.11 *	0.02 *	0.12 *
23	0.69 *	1.68 *	0.77 *	0.34 *	0.3 *	0.23 *	0.12 *	0.12 *	0.09 *	0.1 *	0.02 *	0.11 *
24	0.66 *	1.39 *	1.05 *	0.32 *	0.38 *	0.22 *	0.12 *	0.12 *	0.08 *	0.1 *	0.02 *	0.1 *
25	0.65 *	1.14 *	0.99 *	0.32 *	0.36 *	0.21 *	0.1 *	0.12 *	0.08 *	0.1 *	0.02 *	0.08 *
26	0.61 *	1.2 *	1.03 *	0.32 *	0.34 *	0.2 *	0.1 *	0.12 *	0.08 *	0.11 *	0.02 *	0.06 *
27	0.57 *	1.2 *	0.93 *	0.3 *	0.32 *	0.19 *	0.14 *	0.12 *	0.09 *	0.12 *	0.02 *	0.47 *
28	0.53 *	1.14 *	0.88 *	0.3 *	0.3 *	0.24 *	0.14 *	0.12 *	0.09 *	0.11 *	0.04 *	0.22 *
29	0.65 *		0.83 *	0.28 *	0.28 *	0.22 *	0.13 *	0.12 *	0.1 *	0.1 *	0.06 *	0.41 *
30	0.54 *		0.76 *	0.28 *	0.28 *	0.21 *	0.12 *	0.12 *	0.1 *	0.09 *	0.04 *	0.24 *
31	0.5 *		0.68 *		0.28 *		0.12 *	0.12 *		0.08 *		0.16 *
Nivel Max.	200 *	250 *	150 *	66 *	60 *	32 *	24 *	12 *	12 *	12 *	8 *	56 *
Día	15	13	6	1	1	2	5	6	13	21	6	27
Hora	7	7	7	7	7	7	7	7	7	17	7	7
Nivel Mín.	2 *	48 *	58 *	28 *	26 *	19 *	10 *	7 *	8 *	8 *	2 *	2 *
Día	11	8	20	20	18	27	26	16	8	13	23	7
Hora	7	17	17	17	17	17	17	17	7	7	7	7
Nivel Medio	39	107	84	42	39	24	16	11	9	9	5	11

NOTA: * DATOS LIMNIMETRICOS

2009

H504 SIETE EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.26 *	0.46 *	0.48 *	0.45 *	0.42 *	0.26 *			0.11 *	0.1 *	0.12 *	0.1 *
2	0.26 *	0.46 *	0.7 *	0.45 *	0.41 *	0.26 *			0.11 *	0.1 *	0.12 *	0.1 *
3	0.26 *	0.46 *	0.58 *	0.44 *	0.39 *	0.26 *			0.11 *	0.09 *	0.12 *	0.1 *
4	0.27 *	0.46 *	0.55 *	0.4 *	0.39 *	0.27 *			0.12 *	0.09 *	0.11 *	0.1 *
5	0.27 *	0.44 *	0.55 *	0.39 *	0.37 *	0.26 *			0.12 *	0.08 *	0.11 *	0.1 *
6	0.31 *	0.54 *	0.59 *	0.38 *	0.38 *	0.27 *			0.12 *	0.08 *	0.1 *	0.12 *
7	0.29 *	0.45 *	0.51 *	0.33 *	0.37 *	0.28 *		0.11 *	0.11 *	0.08 *	0.1 *	0.11 *
8	0.29 *	0.85 *	0.5 *	0.32 *	0.36 *	0.28 *		0.12 *	0.11 *	0.08 *	0.1 *	0.1 *
9	0.39 *	0.89 *	0.48 *	0.3 *	0.37 *	0.28 *		0.11 *	0.1 *	0.08 *	0.09 *	0.1 *
10	0.39 *	0.97 *	0.48 *	0.3 *	0.37 *	0.28 *		0.11 *	0.1 *	0.08 *	0.09 *	0.08 *
11	0.51 *	0.59 *	0.54 *	0.29 *	0.37 *	0.27 *		0.1 *	0.12 *	0.09 *	0.09 *	0.08 *
12	0.68 *	0.57 *	0.58 *	0.29 *	0.38 *	0.27 *		0.1 *	0.12 *	0.09 *	0.09 *	0.08 *
13	0.69 *	0.56 *	0.48 *	0.3 *	0.38 *	0.25 *		0.1 *	0.12 *	0.09 *	0.09 *	0.09 *
14	0.74 *	0.58 *	0.48 *	0.29 *	0.34 *	0.35 *		0.11 *	0.15 *	0.09 *	0.09 *	0.1 *
15	0.48 *	0.6 *	0.48 *	0.28 *	0.32 *	0.38 *		0.12 *	0.15 *	0.09 *	0.08 *	0.1 *
16	0.91 *	0.58 *	0.47 *	0.29 *	0.28 *	0.3 *		0.12 *	0.15 *	0.09 *	0.08 *	0.1 *
17	0.85 *	0.98 *	0.43 *	0.28 *	0.27 *	0.31 *		0.19 *	0.13 *	0.09 *	0.08 *	0.1 *
18	0.83 *	0.91 *	0.42 *	0.29 *	0.26 *	0.39 *		0.12 *	0.13 *	0.09 *	0.08 *	0.11 *
19	0.58 *	0.98 *	0.4 *	0.29 *	0.26 *	0.3 *		0.13 *	0.13 *	0.09 *	0.08 *	0.16 *
20	0.51 *	0.86 *	0.4 *	0.31 *	0.25 *	0.29 *		0.14 *	0.12 *	0.13 *	0.08 *	0.2 *
21	0.51 *	1.34 *	0.39 *	0.3 *	0.25 *	0.26 *		0.16 *	0.11 *	0.13 *	0.08 *	0.18 *
22	0.78 *	1.01 *	0.74 *	0.3 *	0.26 *	0.26 *		0.12 *	0.11 *	0.13 *	0.08 *	0.17 *
23	0.62 *	0.88 *	0.51 *	0.32 *	0.26 *	0.25 *		0.11 *	0.12 *	0.12 *	0.08 *	0.15 *
24	0.55 *	0.86 *	0.45 *	0.31 *	0.26 *	0.27 *		0.11 *	0.1 *	0.12 *	0.08 *	0.14 *
25	0.56 *	0.85 *	0.45 *	0.3 *	0.25 *	0.25 *		0.1 *	0.1 *	0.11 *	0.08 *	0.14 *
26	0.48 *	0.59 *	0.43 *	0.29 *	0.25 *	0.24 *		0.11 *	0.09 *	0.11 *	0.08 *	0.58 *
27	0.47 *	0.51 *	0.4 *	0.29 *	0.25 *	0.22 *		0.11 *	0.09 *	0.13 *	0.08 *	0.32 *
28	0.48 *	0.49 *	0.4 *	0.3 *	0.25 *	0.21 *		0.11 *	0.09 *	0.13 *	0.08 *	0.36 *
29	0.45 *		0.45 *	0.76 *	0.25 *	0.2 *		0.11 *	0.1 *	0.14 *	0.08 *	0.28 *
30	0.45 *		0.4 *	0.43 *	0.28 *	0.2 *		0.11 *	0.1 *	0.14 *	0.08 *	0.28 *
31	0.46 *		0.45 *		0.38 *			0.11 *		0.14 *		0.25 *
Nivel Max.	101 *	160 *	108 *	92 *	42 *	39 *			15 *	14 *	12 *	102 *
Día	16	21	22	29	1	18			15	31	1	26
Hora	6	18	18	18	6	6			6	18	7	6
Nivel Mín.	26 *	43 *	39 *	28 *	24 *	20 *			9 *	8 *	8 *	8 *
Día	2	5	20	15	26	30			27	6	30	11
Hora	6	18	18	6	18	18			6	6	18	6
Nivel Medio	50	70	49	34	32	27		12	11	10	9	16

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H505 PAGUA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.28 *	0.92 *	0.75 *	0.72 *	0.8 *	0.54 *	0.36 *	0.26 *	0.25 *	0.18 *	0.25 *	0.18 *
2	0.28 *	0.7 *	0.97 *	0.7 *	0.76 *	0.53 *	0.36 *	0.26 *	0.25 *	0.18 *	0.22 *	0.18 *
3	0.28 *	0.65 *	0.85 *	0.68 *	0.76 *	0.48 *	0.36 *	0.26 *	0.25 *	0.18 *	0.22 *	0.18 *
4	0.26 *	0.6 *	0.82 *	0.66 *	0.74 *	0.48 *	0.34 *	0.26 *	0.25 *	0.18 *	0.22 *	0.18 *
5	0.26 *	0.7 *	0.8 *	0.62 *	0.74 *	0.46 *	0.34 *	0.26 *	0.25 *	0.18 *	0.22 *	0.18 *
6	0.26 *	1.06 *	0.91 *	0.6 *	0.7 *	0.46 *	0.34 *	0.26 *	0.25 *	0.18 *	0.22 *	0.18 *
7	0.43 *	0.78 *	0.86 *	0.6 *	0.66 *	0.45 *	0.34 *	0.25 *	0.25 *	0.18 *	0.2 *	0.18 *
8	0.3 *	0.7 *	0.78 *	0.58 *	0.64 *	0.45 *	0.34 *	0.25 *	0.23 *	0.18 *	0.2 *	0.18 *
9	0.52 *	1.13 *	0.85 *	0.58 *	0.62 *	0.43 *	0.34 *	0.25 *	0.23 *	0.18 *	0.2 *	0.18 *
10	0.4 *	1.12 *	0.75 *	0.56 *	0.58 *	0.42 *	0.32 *	0.25 *	0.23 *	0.18 *	0.2 *	0.18 *
11	0.63 *	0.87 *	0.72 *	0.55 *	0.58 *	0.42 *	0.32 *	0.25 *	0.23 *	0.18 *	0.2 *	0.18 *
12	0.81 *	0.8 *	0.7 *	0.54 *	0.55 *	0.4 *	0.32 *	0.25 *	0.23 *	0.18 *	0.2 *	0.18 *
13	0.79 *	0.85 *	0.78 *	0.52 *	0.55 *	0.48 *	0.32 *	0.25 *	0.23 *	0.18 *	0.2 *	0.18 *
14	0.83 *	0.9 *	0.75 *	0.5 *	0.55 *	0.68 *	0.3 *	0.25 *	0.23 *	0.18 *	0.2 *	0.2 *
15	0.68 *	0.98 *	0.73 *	0.46 *	0.52 *	0.65 *	0.3 *	0.25 *	0.23 *	0.18 *	0.2 *	0.22 *
16	0.81 *	0.9 *	0.7 *	0.47 *	0.52 *	0.58 *	0.3 *	0.25 *	0.23 *	0.18 *	0.2 *	0.22 *
17	0.86 *	1.12 *	0.7 *	0.46 *	0.48 *	0.45 *	0.3 *	0.23 *	0.23 *	0.18 *	0.2 *	0.26 *
18	0.86 *	0.99 *	0.67 *	0.46 *	0.48 *	0.45 *	0.3 *	0.23 *	0.23 *	0.2 *	0.2 *	0.26 *
19	0.74 *	1.21 *	0.65 *	0.44 *	0.48 *	0.42 *	0.28 *	0.23 *	0.26 *	0.2 *	0.2 *	0.36 *
20	0.7 *	0.94 *	0.64 *	0.44 *	0.46 *	0.4 *	0.28 *	0.23 *	0.26 *	0.25 *	0.2 *	0.36 *
21	0.67 *	1.15 *	0.63 *	0.42 *	0.46 *	0.4 *	0.28 *	0.26 *	0.26 *	0.25 *	0.2 *	0.36 *
22	0.87 *	1.1 *	1.46 *	0.42 *	0.54 *	0.4 *	0.28 *	0.26 *	0.2 *	0.25 *	0.2 *	0.36 *
23	0.77 *	1.02 *	0.9 *	0.5 *	0.52 *	0.38 *	0.28 *	0.26 *	0.2 *	0.25 *	0.18 *	0.32 *
24	0.74 *	0.98 *	0.88 *	0.48 *	0.52 *	0.38 *	0.28 *	0.23 *	0.2 *	0.25 *	0.18 *	0.32 *
25	0.72 *	0.94 *	0.85 *	0.45 *	0.52 *	0.38 *	0.28 *	0.23 *	0.18 *	0.35 *	0.18 *	0.32 *
26	0.68 *	0.9 *	0.82 *	0.44 *	0.5 *	0.36 *	0.26 *	0.23 *	0.18 *	0.25 *	0.18 *	0.3 *
27	0.64 *	0.85 *	0.81 *	0.42 *	0.48 *	0.44 *	0.26 *	0.23 *	0.18 *	0.25 *	0.18 *	0.95 *
28	0.6 *	0.8 *	0.8 *	0.42 *	0.48 *	0.44 *	0.26 *	0.23 *	0.18 *	0.25 *	0.18 *	0.55 *
29	0.65 *		0.86 *	1.3 *	0.48 *	0.38 *	0.26 *	0.25 *	0.18 *	0.25 *	0.18 *	0.4 *
30	0.62 *		0.81 *	0.82 *	0.45 *	0.38 *	0.26 *	0.25 *	0.18 *	0.25 *	0.18 *	0.4 *
31	0.6 *		0.39 *		0.58 *		0.26 *	0.25 *		0.25 *		0.4 *
Nivel Max.	100 *	145 *	200 *	190 *	80 *	68 *	36 *	26 *	26 *	35 *	25 *	110 *
Día	14	6	22	29	1	14	1	2	20	25	1	27
Hora	18	18	18	18	6	6	6	18	6	7	6	6
Nivel Mín.	26 *	60 *	63 *	42 *	45 *	36 *	26 *	23 *	18 *	18 *	18 *	18 *
Día	5	4	21	21	30	26	31	20	30	1	30	1
Hora	6	6	6	6	18	6	18	6	18	6	18	6
Nivel Medio	60	92	79	56	57	45	30	25	22	21	20	29

NOTA: * DATOS LIMNIMETRICOS

2009

H507 BONITO EN PTE.CARRETERA(AJ PAGUA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.24 *	0.53 *	0.36 *	0.3 *	0.39 *	0.39 *	0.29 *	0.29 *	0.31 *	0.31 *	0.36 *	0.38 *
2	0.23 *	0.48 *	0.36 *	0.3 *	0.39 *	0.37 *	0.25 *	0.27 *	0.32 *	0.31 *	0.36 *	0.36 *
3	0.22 *	0.43 *	0.34 *	0.3 *	0.37 *	0.35 *	0.24 *	0.29 *	0.3 *	0.35 *	0.39 *	0.34 *
4	0.22 *	0.43 *	0.33 *	0.3 *	0.36 *	0.33 *	0.28 *	0.27 *	0.31 *	0.35 *	0.36 *	0.32 *
5	0.21 *	0.42 *	0.31 *	0.3 *	0.35 *	0.36 *	0.25 *	0.28 *	0.32 *	0.36 *	0.35 *	0.31 *
6	0.59 *	0.4 *	0.3 *	0.32 *	0.34 *	0.35 *	0.26 *	0.28 *	0.32 *	0.37 *	0.33 *	0.41 *
7	0.67 *	0.49 *	0.32 *	0.36 *	0.34 *	0.31 *	0.28 *	0.28 *	0.3 *	0.34 *	0.31 *	0.41 *
8	0.81 *	0.55 *	0.3 *	0.34 *	0.39 *	0.35 *	0.34 *	0.29 *	0.3 *	0.36 *	0.34 *	0.39 *
9	1.02 *	0.6 *	0.3 *	0.33 *	0.36 *	0.4 *	0.35 *	0.3 *	0.29 *	0.36 *	0.33 *	0.44 *
10	1.13 *	0.63 *	0.29 *	0.31 *	0.35 *	0.39 *	0.32 *	0.28 *	0.27 *	0.38 *	0.31 *	0.46 *
11	0.98 *	0.72 *	0.28 *	0.3 *	0.34 *	0.38 *	0.3 *	0.28 *	0.26 *	0.35 *	0.3 *	0.44 *
12	1.02 *	0.73 *	0.31 *	0.3 *	0.36 *	0.35 *	0.38 *	0.28 *	0.25 *	0.32 *	0.35 *	0.42 *
13	0.93 *	0.63 *	0.3 *	0.3 *	0.38 *	0.31 *	0.35 *	0.28 *	0.28 *	0.31 *	0.35 *	0.41 *
14	0.8 *	0.6 *	0.3 *	0.3 *	0.37 *	0.31 *	0.36 *	0.28 *	0.28 *	0.3 *	0.33 *	0.45 *
15	0.72 *	0.58 *	0.3 *	0.31 *	0.37 *	0.37 *	0.36 *	0.28 *	0.26 *	0.33 *	0.32 *	0.48 *
16	0.72 *	0.56 *	0.28 *	0.28 *	0.35 *	0.34 *	0.33 *	0.26 *	0.29 *	0.33 *	0.3 *	0.47 *
17	0.77 *	0.54 *	0.32 *	0.26 *	0.39 *	0.33 *	0.35 *	0.26 *	0.29 *	0.33 *	0.3 *	0.45 *
18	0.69 *	0.51 *	0.3 *	0.27 *	0.38 *	0.32 *	0.37 *	0.26 *	0.29 *	0.31 *	0.36 *	0.44 *
19	0.62 *	0.49 *	0.3 *	0.27 *	0.37 *	0.32 *	0.35 *	0.29 *	0.32 *	0.32 *	0.4 *	0.42 *
20	0.57 *	0.44 *	0.33 *	0.28 *	0.35 *	0.33 *	0.29 *	0.29 *	0.32 *	0.32 *	0.38 *	0.4 *
21	0.62 *	0.42 *	0.32 *	0.26 *	0.34 *	0.36 *	0.32 *	0.29 *	0.32 *	0.32 *	0.37 *	0.39 *
22	0.56 *	0.36 *	0.33 *	0.25 *	0.34 *	0.39 *	0.33 *	0.29 *	0.3 *	0.3 *	0.35 *	0.37 *
23	0.47 *	0.36 *	0.31 *	0.26 *	0.32 *	0.37 *	0.35 *	0.28 *	0.3 *	0.33 *	0.35 *	0.35 *
24	0.44 *	0.35 *	0.31 *	0.25 *	0.33 *	0.33 *	0.29 *	0.32 *	0.3 *	0.31 *	0.33 *	0.38 *
25	0.51 *	0.33 *	0.3 *	0.26 *	0.36 *	0.3 *	0.3 *	0.32 *	0.3 *	0.3 *	0.36 *	0.36 *
26	0.61 *	0.32 *	0.3 *	0.26 *	0.35 *	0.33 *	0.28 *	0.31 *	0.33 *	0.35 *	0.36 *	0.35 *
27	0.73 *	0.32 *	0.3 *	0.23 *	0.34 *	0.36 *	0.3 *	0.3 *	0.33 *	0.34 *	0.35 *	0.34 *
28	0.82 *	0.34 *	0.3 *	0.27 *	0.4 *	0.34 *	0.31 *	0.34 *	0.34 *	0.33 *	0.33 *	0.38 *
29	0.77 *		0.32 *	0.36 *	0.42 *	0.3 *	0.35 *	0.34 *	0.32 *	0.35 *	0.34 *	0.42 *
30	0.67 *		0.31 *	0.38 *	0.44 *	0.3 *	0.32 *	0.32 *	0.33 *	0.35 *	0.36 *	0.41 *
31	0.6 *		0.3 *		0.42 *		0.29 *	0.32 *		0.37 *		0.45 *
Nivel Max.	115 *	76 *	36 *	39 *	45 *	41 *	38 *	34 *	35 *	38 *	40 *	48 *
Día	10	12	1	30	30	9	12	29	26	6	3	15
Hora	6	6	6	18	7	18	6	7	17	7	7	7
Nivel Mín.	21 *	32 *	28 *	23 *	32 *	30 *	24 *	26 *	25 *	30 *	30 *	31 *
Día	4	26	16	27	7	29	3	17	11	13	10	4
Hora	18	18	18	18	7	6	18	7		17	17	17
Nivel Medio	64	48	31	29	37	34	31	29	30	33	34	40

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H508 CHAGUANA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.21 *	0.4 *	0.24 *	0.21 *	0.63 *	0.24 *	0.22 *	0.22 *	0.18 *	0.12 *	0.14 *	0.22 *
2	0.2 *	0.37 *	0.22 *	0.2 *	0.57 *	0.24 *	0.21 *	0.27 *	0.17 *	0.12 *	0.13 *	0.21 *
3	0.2 *	0.4 *	0.3 *	0.19 *	0.5 *	0.22 *	0.2 *	0.3 *	0.17 *	0.15 *	0.15 *	0.2 *
4	0.18 *	0.35 *	0.3 *	0.18 *	0.45 *	0.28 *	0.22 *	0.3 *	0.16 *	0.14 *	0.14 *	0.19 *
5	0.17 *	0.31 *	0.29 *	0.24 *	0.41 *	0.27 *	0.23 *	0.29 *	0.22 *	0.17 *	0.13 *	0.17 *
6	0.29 *	0.43 *	0.27 *	0.22 *	0.39 *	0.26 *	0.23 *	0.3 *	0.25 *	0.16 *	0.12 *	0.2 *
7	0.32 *	0.49 *	0.25 *	0.2 *	0.34 *	0.24 *	0.22 *	0.34 *	0.24 *	0.25 *	0.12 *	0.2 *
8	0.41 *	0.46 *	0.23 *	0.2 *	0.4 *	0.25 *	0.22 *	0.31 *	0.22 *	0.29 *	0.11 *	0.19 *
9	0.42 *	0.41 *	0.22 *	0.2 *	0.37 *	0.29 *	0.2 *	0.3 *	0.2 *	0.37 *	0.12 *	0.29 *
10	0.45 *	1.03 *	0.26 *	0.2 *	0.32 *	0.3 *	0.21 *	0.32 *	0.19 *	0.38 *	0.14 *	0.3 *
11	0.43 *	1.03 *	0.23 *	0.2 *	0.3 *	0.29 *	0.23 *	0.31 *	0.19 *	0.36 *	0.13 *	0.29 *
12	0.44 *	0.81 *	0.21 *	0.2 *	0.36 *	0.28 *	0.22 *	0.28 *	0.17 *	0.34 *	0.13 *	0.28 *
13	0.51 *	0.6 *	0.2 *	0.22 *	0.41 *	0.26 *	0.2 *	0.28 *	0.17 *	0.33 *	0.12 *	0.27 *
14	0.54 *	0.48 *	0.19 *	0.23 *	0.4 *	0.26 *	0.23 *	0.28 *	0.18 *	0.31 *	0.12 *	0.26 *
15	0.52 *	0.43 *	0.19 *	0.21 *	0.38 *	0.28 *	0.24 *	0.28 *	0.19 *	0.3 *	0.11 *	0.23 *
16	0.47 *	0.38 *	0.31 *	0.19 *	0.36 *	0.25 *	0.22 *	0.26 *	0.2 *	0.3 *	0.11 *	0.21 *
17	0.46 *	0.35 *	0.3 *	0.19 *	0.36 *	0.23 *	0.21 *	0.26 *	0.19 *	0.3 *	0.11 *	0.2 *
18	0.43 *	0.34 *	0.3 *	0.19 *	0.36 *	0.22 *	0.2 *	0.26 *	0.18 *	0.29 *	0.18 *	0.18 *
19	0.47 *	0.31 *	0.29 *	0.25 *	0.32 *	0.24 *	0.2 *	0.29 *	0.17 *	0.3 *	0.21 *	0.17 *
20	0.47 *	0.3 *	0.27 *	0.23 *	0.32 *	0.26 *	0.2 *	0.29 *	0.16 *	0.31 *	0.2 *	0.16 *
21	0.44 *	0.3 *	0.26 *	0.21 *	0.3 *	0.28 *	0.2 *	0.29 *	0.16 *	0.29 *	0.19 *	0.15 *
22	0.39 *	0.28 *	0.24 *	0.2 *	0.3 *	0.3 *	0.23 *	0.29 *	0.16 *	0.26 *	0.18 *	0.14 *
23	0.36 *	0.27 *	0.24 *	0.2 *	0.28 *	0.3 *	0.23 *	0.28 *	0.15 *	0.25 *	0.17 *	0.13 *
24	0.35 *	0.26 *	0.32 *	0.2 *	0.26 *	0.28 *	0.23 *	0.32 *	0.13 *	0.21 *	0.17 *	0.12 *
25	0.35 *	0.24 *	0.31 *	0.19 *	0.24 *	0.29 *	0.22 *	0.32 *	0.12 *	0.2 *	0.25 *	0.11 *
26	0.39 *	0.22 *	0.3 *	0.19 *	0.2 *	0.31 *	0.22 *	0.31 *	0.12 *	0.2 *	0.24 *	0.1 *
27	0.54 *	0.22 *	0.27 *	0.19 *	0.2 *	0.31 *	0.22 *	0.3 *	0.12 *	0.19 *	0.22 *	0.1 *
28	0.58 *	0.21 *	0.25 *	0.38 *	0.19 *	0.29 *	0.23 *	0.34 *	0.12 *	0.19 *	0.2 *	0.15 *
29	0.56 *		0.25 *	0.5 *	0.24 *	0.28 *	0.26 *	0.34 *	0.11 *	0.19 *	0.22 *	0.16 *
30	0.51 *		0.24 *	0.73 *	0.24 *	0.26 *	0.23 *	0.32 *	0.12 *	0.18 *	0.23 *	0.15 *
31	0.43 *		0.22 *		0.24 *		0.22 *	0.32 *		0.16 *		0.14 *
Nivel Max.	59 *	105 *	32 *	76 *	65 *	32 *	26 *	34 *	25 *	38 *	25 *	31 *
Día	28	11	16	30	1	29	29	28	6	10	26	9
Hora	17	7	7	7	7	7	7	17	17	7	7	17
Nivel Mín.	17 *	20 *	19 *	18 *	19 *	22 *	20 *	22 *	11 *	12 *	11 *	10 *
Día	4	28	14	3	28	18	19	1	29	1	15	26
Hora	17	17	7	17	7	17	7	7	17	17	17	17
Nivel Medio	40	42	26	24	34	27	22	29	17	25	16	19

NOTA: * DATOS LIMNIMETRICOS

2009

H526 PAQUISHAPA EN PTE.CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.59 *	0.65 *	0.64 *	0.64 *	0.77 *	0.51 *	1.04 *	0.65 *	0.61 *	0.93 *	0.53 *	0.64 *
2	0.61 *	0.6 *	0.61 *	0.63 *	1.01 *	0.65 *	1.08 *	0.69 *	0.6 *	0.69 *	0.53 *	0.58 *
3	0.6 *	0.58 *	0.59 *	0.62 *	0.83 *	0.56 *	0.89 *	1.03 *	0.58 *	0.62 *	0.52 *	0.55 *
4	0.66 *	0.57 *	0.69 *	0.65 *	0.8 *	0.65 *	0.97 *	1.02 *	0.68 *	0.61 *	0.52 *	0.54 *
5	0.62 *	0.56 *	0.85 *	0.64 *	0.77 *	0.87 *	0.8 *	0.79 *	0.51 *	0.59 *	0.51 *	0.52 *
6	0.6 *	0.6 *	0.66 *	0.65 *	0.88 *	0.72 *	0.81 *	0.7 *	0.6 *	0.58 *	0.5 *	0.52 *
7	0.75 *	0.61 *	0.64 *	0.65 *	0.75 *	0.65 *	1.04 *	1 *	0.61 *	0.58 *	0.52 *	0.56 *
8	0.85 *	0.64 *	0.61 *	0.65 *	0.65 *	0.69 *	1.02 *	0.72 *	0.63 *	0.62 *	0.51 *	0.58 *
9	0.6 *	0.64 *	0.59 *	0.66 *	0.75 *	0.65 *	0.98 *	0.68 *	0.55 *	0.76 *	0.52 *	0.53 *
10	0.65 *	1.01 *	0.58 *	0.65 *	0.72 *	0.57 *	0.83 *	0.73 *	0.6 *	0.66 *	0.5 *	0.52 *
11	0.61 *	0.81 *	0.6 *	0.69 *	0.6 *	1.05 *	0.69 *	1.08 *	0.84 *	0.61 *	0.51 *	0.51 *
12	0.58 *	0.78 *	0.67 *	0.71 *	0.8 *	0.73 *	0.64 *	1.12 *	0.63 *	0.82 *	0.5 *	0.51 *
13	0.61 *	0.71 *	0.69 *	0.71 *	0.71 *	0.83 *	0.66 *	0.79 *	0.62 *	0.65 *	0.5 *	0.54 *
14	0.73 *	0.72 *	0.64 *	0.8 *	0.58 *	0.63 *	1.12 *	0.74 *	0.58 *	0.61 *	0.5 *	0.63 *
15	0.63 *	0.8 *	0.62 *	0.81 *	0.88 *	0.58 *	0.99 *	0.71 *	0.56 *	0.6 *	0.52 *	0.56 *
16	1.05 *	0.74 *	0.6 *	0.79 *	1.04 *	0.64 *	0.76 *	0.68 *	0.56 *	0.6 *	0.51 *	0.58 *
17	1.24 *	0.79 *	0.73 *	0.91 *	0.83 *	0.54 *	0.79 *	0.66 *	0.53 *	0.57 *	0.52 *	0.62 *
18	0.94 *	0.87 *	0.72 *	0.96 *	0.69 *	1.01 *	1.16 *	0.65 *	0.57 *	0.6 *	0.54 *	0.6 *
19	0.76 *	0.69 *	0.77 *	0.99 *	0.62 *	0.65 *	0.82 *	0.68 *	0.59 *	0.57 *	0.54 *	0.62 *
20	0.66 *	0.64 *	0.81 *	1.88 *	0.51 *	0.7 *	0.72 *	0.77 *	0.59 *	0.56 *	0.54 *	0.62 *
21	0.64 *	0.64 *	0.79 *	1.97 *	0.51 *	0.57 *	0.7 *	0.7 *	0.57 *	0.69 *	0.55 *	0.6 *
22	0.62 *	0.62 *	0.77 *	1.04 *	0.68 *	0.57 *	0.7 *	0.66 *	0.58 *	0.67 *	0.55 *	0.68 *
23	0.68 *	0.61 *	0.72 *	0.82 *	0.77 *	0.73 *	0.67 *	0.63 *	0.63 *	0.62 *	0.58 *	0.6 *
24	0.67 *	0.69 *	0.67 *	0.75 *	0.75 *	0.92 *	0.67 *	0.6 *	0.57 *	0.61 *	0.55 *	0.57 *
25	0.68 *	0.68 *	0.66 *	0.61 *	0.8 *	0.61 *	0.73 *	0.63 *	0.54 *	0.57 *	0.54 *	0.75 *
26	0.66 *	0.67 *	0.65 *	0.56 *	0.67 *	0.64 *	0.67 *	0.65 *	0.59 *	0.59 *	0.55 *	0.69 *
27	0.69 *	0.66 *	0.69 *	0.6 *	0.7 *	0.65 *	0.89 *	0.78 *	0.59 *	0.58 *	0.6 *	0.96 *
28	0.64 *	0.65 *	0.67 *	0.62 *	0.86 *	1.03 *	0.77 *	0.72 *	0.68 *	0.55 *	0.57 *	0.68 *
29	0.65 *		0.66 *	0.74 *	0.62 *	0.76 *	0.74 *	0.96 *	1.15 *	0.54 *	0.56 *	0.62 *
30	0.66 *		0.65 *	0.87 *	0.88 *	0.89 *	0.7 *	0.76 *	0.94 *	0.54 *	0.69 *	0.6 *
31	0.63 *		0.64 *		1.22 *		0.88 *	0.7 *		0.55 *		0.59 *
Nivel Max.	127 *	107 *	94 *	203 *	123 *	110 *	120 *	140 *	115 *	106 *	69 *	100 *
Día	16	10	5	21	31	11	2	3	29	12	30	27
Hora	18	7	7	7	18	7	7	18	18	18	7	18
Nivel Mín.	56 *	56 *	58 *	54 *	49 *	49 *	60 *	59 *	51 *	53 *	50 *	50 *
Día	13	5	10	26	21	17	12	24	5	30	13	12
Hora	7	18	7	7	7	18	7	7	18	18	7	7
Nivel Medio	69	68	67	81	76	71	83	76	63	62	53	60

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H528 JUBONES DJ MINAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	-0.13 *	0.62 *		0.62 *	0.64 *	0.01 *	0.16 *	-0.24 *	-0.37 *	-0.38 *	-0.56 *	-0.26 *
2	-0.11 *	0.55 *	0.42 *	0.51 *	1.12 *	0.13 *	0.13 *	-0.34 *	-0.37 *		-0.57 *	-0.31 *
3	-0.09 *	0.73 *	0.38 *	0.36 *	1.01 *	0.44 *	0.09 *	-0.36 *	-0.35 *	-0.41 *	-0.58 *	-0.36 *
4	-0.09 *	0.75 *	0.51 *	0.26 *	0.76 *	1.06 *	0.12 *	1.16 *	-0.38 *	-0.5 *	-0.62 *	-0.45 *
5	-0.04 *	0.55 *	0.81 *	0.24 *	0.62 *	0.38 *	0.11 *	-0.03 *	-0.29 *	-0.56 *	-0.64 *	-0.52 *
6	-0.06 *	0.51 *	0.48 *	0.23 *	0.43 *	0.12 *	-0.05 *	-0.23 *	-0.42 *	-0.54 *	-0.65 *	-0.54 *
7	0.11 *	0.31 *	0.31 *	0.24 *	0.3 *	1.18 *	0.43 *	-0.29 *	-0.47 *	-0.51 *	-0.7 *	-0.56 *
8	1.11 *	0.24 *	0.26 *	0.65 *	0.24 *	0.4 *	1.14 *	-0.27 *	-0.49 *	-0.47 *	-0.72 *	-0.58 *
9	0.56 *	0.26 *	0.14 *	0.43 *	0.23 *	0.21 *	0.45 *	0.03 *	-0.52 *	-0.42 *	-0.71 *	-0.49 *
10	0.3 *	0.39 *	0.15 *	0.32 *	0.21 *	0.32 *	0.19 *	0.89 *	-0.56 *	-0.36 *	-0.7 *	-0.51 *
11	0.24 *	0.35 *	0.14 *	0.33 *	0.19 *	0.26 *	-0.04 *	1.68 *	-0.32 *	-0.45 *	-0.7 *	-0.6 *
12	0.79 *	0.18 *	0.7 *	0.63 *	0.07 *	0.47 *	-0.18 *	1.36 *	-0.3 *	-0.45 *	-0.69 *	-0.62 *
13	1.67 *	0.31 *	0.75 *	0.85 *	0.15 *	0.52 *	-0.15 *	0.06 *	-0.46 *	-0.24 *	-0.61 *	-0.63 *
14			0.25 *	1.56 *	0.33 *	0.25 *	0.34 *	-0.16 *	-0.5 *	-0.31 *		-0.54 *
15	0.8 *	1.41 *	0.31 *	0.81 *	0.08 *		0.69 *	-0.09 *	-0.52 *	-0.32 *	-0.64 *	-0.5 *
16	0.98 *	0.96 *	0.26 *	2.48 *	0.04 *	-0.01 *		-0.39 *	-0.56 *	-0.4 *	-0.64 *	-0.5 *
17	1.28 *	0.46 *	0.24 *	0.64 *	0.01 *	-0.03 *	-0.21 *	-0.4 *	-0.57 *	-0.41 *	-0.64 *	-0.49 *
18	1.56 *	1.59 *	0.18 *	1.14 *	-0.03 *	-0.08 *	0.56 *	-0.39 *	-0.56 *	-0.49 *	-0.62 *	-0.28 *
19	0.87 *	0.8 *	0.09 *	1.05 *	-0.06 *	-0.07 *	0.43 *	-0.34 *	-0.57 *	-0.48 *	-0.63 *	-0.59 *
20	0.64 *	0.65 *	0.09 *	1.32 *	0.5 *	-0.01 *	-0.18 *	-0.2 *	-0.57 *	-0.47 *	-0.67 *	-0.74 *
21	0.49 *	0.53 *	0.15 *	3.82 *	0.44 *	-0.01 *	-0.24 *	-0.34 *	-0.52 *	-0.41 *	-0.69 *	-0.84 *
22	0.4 *	1.18 *	0.66 *	1.25 *	0.42 *	-0.05 *	-0.29 *	-0.34 *	-0.55 *	-0.32 *	-0.69 *	-0.07 *
23	0.92 *	0.66 *	1.35 *	0.86 *	0.34 *	-0.09 *	-0.27 *	-0.37 *	-0.55 *	-0.35 *	-0.72 *	-0.13 *
24	1.14 *	0.56 *	1.47 *	0.62 *	0.56 *	-0.23 *	-0.22 *	-0.43 *	-0.53 *	-0.48 *	-0.69 *	-0.19 *
25	1.5 *	0.61 *	0.73 *	0.37 *	0.34 *	-0.26 *	-0.23 *	0 *	-0.56 *	-0.56 *	-0.67 *	-0.2 *
26	0.91 *	0.65 *	0.86 *	0.44 *		-0.26 *	-0.24 *	-0.01 *	-0.55 *	-0.53 *	-0.43 *	-0.2 *
27	0.74 *	0.65 *	2.13 *	0.37 *	0.2 *		-0.18 *	-0.19 *	-0.53 *	-0.53 *	-0.5 *	0.35 *
28	0.52 *	0.56 *	1.88 *	1.62 *	0.05 *	0.81 *	0.8 *	-0.15 *	-0.51 *	-0.55 *	-0.5 *	0.1 *
29	0.47 *		1.88 *	1.4 *	0 *	-0.04 *		0.64 *	-0.26 *	-0.56 *	-0.25 *	-0.01 *
30	0.59 *		0.78 *	0.95 *	0.01 *	-0.21 *		0.1 *	-0.08 *	-0.56 *	-0.19 *	-0.02 *
31	0.65 *		1 *		0.11 *			-0.16 *		-0.55 *		-0.01 *
Nivel Max.				418 *				168 *	-4 *			46 *
Día				21				11	29			27
Hora				18				18	18			6
Nivel Mín.				21 *				-44 *	-58 *			-96 *
Día				7				24	10			19
Hora				18				18	18			18
Nivel Medio	62	63	64	88	31	19	12	1	-46	-45	-61	-36

NOTA: * DATOS LIMNIMETRICOS

2009

H529 JUBONES DJ S.FRANCISCO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.01 *	2.01 *	1.61 *	2.05 *	2.28 *	2.32 *	1.91 *	1.03 *	0.81 *	1.23 *	0.61 *	1.01 *
2	0.97 *	1.97 *	1.12 *	1.94 *	2.63 *	2.26 *	1.71 *	1.13 *	0.77 *	0.93 *	0.6 *	1.07 *
3	0.98 *	1.98 *	1.42 *	1.87 *	2.89 *	2.1 *	1.53 *	1.23 *	0.79 *	0.97 *	0.6 *	0.96 *
4	0.98 *	1.93 *	1.48 *	1.95 *	3.13 *	1.78 *	1.37 *	2.1 *	0.87 *	0.89 *	0.56 *	0.99 *
5	1.05 *	1.95 *	1.93 *	1.82 *	2.43 *	1.57 *	1.26 *	2.23 *	0.87 *	0.71 *	0.53 *	0.96 *
6	1.03 *	1.97 *	1.57 *	1.98 *	1.6 *	1.32 *	1.22 *	2.17 *	0.82 *	0.67 *	0.47 *	0.92 *
7	1.38 *	1.38 *	1.47 *	1.74 *	1.33 *	2.4 *	1.57 *	1.68 *	0.73 *	0.67 *	0.51 *	0.92 *
8	2.1 *	2.1 *	1.42 *	1.52 *	1.52 *	2.62 *	1.67 *	1.48 *	0.7 *	0.69 *	0.52 *	0.64 *
9	1.6 *	1.6 *	1.29 *	1.38 *	1.39 *	2.31 *	1.47 *	0.94 *	0.69 *	0.77 *	0.54 *	0.69 *
10	1.34 *	1.34 *	1.37 *	1.29 *	1.22 *	2.1 *	1.34 *	0.87 *	0.79 *	1.01 *	0.56 *	0.69 *
11	1.31 *	1.5 *	1.29 *	1.36 *	1.15 *	1.98 *	1.3 *	1.05 *	1.07 *	0.72 *	0.54 *	0.55 *
12	1.3 *	1.43 *	1.43 *	1.43 *	1.03 *	1.72 *	1.23 *	2.05 *	0.86 *	0.7 *	0.56 *	0.51 *
13	1.61 *	1.87 *	1.39 *	1.53 *	1.59 *	1.52 *	1.18 *	1.15 *	0.71 *	0.89 *	0.55 *	0.54 *
14	1.96 *	1.96 *	1.82 *	1.92 *	1.71 *	1.32 *	1.05 *	0.95 *	0.67 *	1.04 *	0.62 *	0.55 *
15	1.9 *	1.94 *	1.39 *	2.33 *	1.27 *	1.68 *	1 *	0.83 *	0.65 *	0.82 *	0.58 *	0.7 *
16	2.43 *	1.91 *	1.25 *	2.64 *	1.17 *	1.61 *	1.08 *	0.8 *	0.65 *	0.74 *	0.56 *	0.68 *
17	2.9 *	1.89 *	1.39 *	2.58 *	1.34 *	1.38 *	1.38 *	0.78 *	0.64 *	0.79 *	0.51 *	0.71 *
18	2.5 *	2.69 *	1.24 *	2.56 *	1.25 *	1.2 *	1.29 *	0.78 *	0.63 *	0.84 *	0.54 *	0.74 *
19	2.48 *	1.81 *	1.25 *	2.73 *	1.21 *	1.07 *	1.15 *	0.9 *	0.61 *	1 *	0.55 *	1.43 *
20	2.49 *	1.87 *	1.4 *	2.85 *	1.18 *	1.05 *	1.05 *	0.89 *	0.71 *	0.99 *	0.59 *	2.03 *
21	2.43 *	1.93 *	1.62 *	3.05 *	2.92 *	0.98 *	1.21 *	1.01 *	0.67 *	0.95 *	0.57 *	1.96 *
22	1.43 *	2.39 *	1.74 *	2.94 *	2.82 *	1.12 *	1.3 *	0.88 *	0.72 *	0.9 *	0.61 *	1.53 *
23	1.77 *	1.93 *	1.66 *	2.79 *	2.62 *	1.12 *	1.36 *	0.86 *	0.66 *	0.84 *	0.57 *	2.58 *
24	2.53 *	2.04 *	2.02 *	2.61 *	2.4 *	0.97 *	1.14 *	0.96 *	0.68 *	0.72 *	0.78 *	2.3 *
25	2.58 *	1.98 *	1.66 *	2.32 *	2.28 *	0.95 *	1.08 *	0.8 *	0.66 *	0.69 *	0.93 *	2.49 *
26	2.58 *	1.93 *	2.42 *	2.15 *	2.53 *	1.05 *	1.11 *	0.86 *	0.66 *	0.67 *	0.78 *	2.13 *
27	2.95 *	1.86 *	2.8 *	2.28 *	2.53 *	1.08 *	1.17 *	0.95 *	0.66 *	0.65 *	1.05 *	2.13 *
28	2.83 *	1.84 *	3.05 *	2.42 *	2.35 *	2.4 *	1.43 *	1.06 *	0.68 *	0.62 *	1.04 *	1.55 *
29	2.77 *		2.88 *	2.89 *	2.3 *	2.18 *	1.07 *	1.57 *	0.88 *	0.6 *	0.99 *	1.04 *
30	2.55 *		2.69 *	3.05 *	2.05 *	2.09 *	0.9 *	0.99 *	1.09 *	0.59 *	0.99 *	1.3 *
31	2.43 *		1.96 *		1.98 *		0.89 *	0.89 *		0.64 *		1.48 *
Nivel Max.	300 *	274 *	310 *	310 *	320 *	280 *	198 *	250 *	121 *	126 *	110 *	298 *
Día	27	18	28	21	4	7	1	4	11	1	27	25
Hora	7	7	18	18	18	18	7	18	18	18	7	17
Nivel Mín.	95 *	130 *	75 *	128 *	100 *	90 *	87 *	77 *	60 *	59 *	45 *	50 *
Día	4	10	2	10	12	25	31	18	19	29	6	12
Hora	18	16	7	18	7	7	7	7	18	18	7	7
Nivel Medio	194	189	171	220	194	164	127	115	74	80	64	122

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H530 JUBONES EN USHCURRUMI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.11 *	3.67 *	3.54 *	3.57 *	3.58 *	3.18 *	3.27 *	3.01 *	3.01 *	3.29 *	2.89 *	3.04 *
2	3.09 *	3.56 *	3.47 *	3.48 *	3.66 *	3.15 *	3.23 *	3 *	3 *	3.05 *	2.88 *	2.99 *
3	3.09 *	3.69 *	3.48 *	3.43 *	3.96 *	3.14 *	3.2 *	3 *	2.98 *	2.96 *	2.87 *	2.94 *
4	3.09 *	3.61 *	3.62 *	3.39 *	3.81 *	3.65 *	3.27 *	3.74 *	2.96 *	2.93 *	2.87 *	2.9 *
5	3.14 *	3.58 *	3.66 *	3.38 *	3.61 *	3.39 *	3.22 *	3.17 *	2.95 *	2.91 *	2.87 *	2.91 *
6	3.12 *	3.53 *	3.54 *	3.37 *	3.49 *	3.38 *	3.17 *	3.09 *	2.96 *	2.91 *	2.86 *	2.92 *
7	3.17 *	3.44 *	3.44 *	3.37 *	3.42 *	3.72 *	3.36 *	3.06 *	2.95 *	2.89 *	2.86 *	2.9 *
8	3.67 *	3.38 *	3.41 *	3.6 *	3.41 *	3.47 *	3.65 *	3.2 *	2.95 *	2.93 *	2.86 *	2.89 *
9	3.52 *	3.32 *	3.35 *	3.47 *	3.35 *	3.27 *	3.36 *	3.1 *	2.94 *	2.97 *	2.86 *	2.89 *
10	3.35 *	3.58 *	3.31 *	3.34 *	3.31 *	3.29 *	3.35 *	3.02 *	2.96 *	3.08 *	2.86 *	2.9 *
11	3.29 *	3.49 *	3.31 *	3.33 *	3.3 *	3.33 *	3.29 *	3.09 *	3.19 *	2.96 *	2.86 *	2.91 *
12	3.51 *	3.47 *	3.5 *	3.58 *	3.28 *	3.52 *	3.22 *	3.72 *	3.1 *	2.93 *	2.85 *	2.9 *
13	3.67 *	3.45 *	3.71 *	3.72 *	3.28 *	3.57 *	3.11 *	3.56 *	2.95 *	3.04 *	2.85 *	2.89 *
14	3.7 *	3.83 *	3.41 *	4 *	3.39 *	3.45 *	3.27 *	3.33 *	2.93 *	3.02 *	2.9 *	2.87 *
15	3.7 *	3.99 *	3.44 *	3.7 *	3.3 *	3.29 *	3.47 *	3.13 *	2.92 *	3.02 *	2.88 *	2.96 *
16	3.79 *	3.78 *	3.37 *	4.19 *	3.23 *	3.2 *	3.25 *	3.06 *	2.91 *	2.95 *	2.88 *	2.92 *
17	3.89 *	3.78 *	3.33 *	3.64 *	3.2 *	3.16 *	3.09 *	2.98 *	2.9 *	2.93 *	2.87 *	2.9 *
18	4.32 *	4.2 *	3.29 *	3.65 *	3.2 *	3.15 *	3.06 *	2.94 *	2.9 *	2.9 *	2.86 *	3.03 *
19	3.68 *	3.79 *	3.27 *	3.62 *	3.19 *	3.17 *	3.05 *	2.99 *	2.89 *	2.89 *	2.86 *	3.08 *
20	3.57 *	3.65 *	3.28 *	3.76 *	3.59 *	3.13 *	3.09 *	3.04 *	2.91 *	2.88 *	2.89 *	3.32 *
21	3.45 *	3.67 *	3.55 *	4.35 *	3.72 *	3.27 *	3.07 *	3.04 *	2.91 *	3.01 *	2.85 *	3.26 *
22	3.45 *	3.9 *	3.71 *	3.91 *	3.46 *	3.18 *	3.04 *	3 *	2.98 *	2.96 *	2.85 *	3.19 *
23	3.47 *	3.82 *	3.87 *	3.58 *	3.35 *	3.11 *	3.02 *	3.01 *	2.96 *	2.98 *	2.86 *	3.2 *
24	3.89 *	3.81 *	3.95 *	3.48 *	3.36 *	3.1 *	3.07 *	3.01 *	2.95 *	2.94 *	3.04 *	3.09 *
25	4.31 *	3.73 *	3.7 *	3.41 *	3.45 *	3.09 *	3.05 *	2.99 *	2.94 *	2.93 *	2.99 *	3.03 *
26	3.83 *	3.84 *	3.81 *	3.38 *	3.37 *	3.06 *	3.05 *	2.99 *	2.92 *	2.93 *	2.99 *	3.15 *
27	3.62 *	3.79 *	4.31 *	3.37 *	3.22 *	3.11 *	3.04 *	3.04 *	2.9 *	2.92 *	2.94 *	3.49 *
28	3.52 *	3.72 *	4.12 *	3.37 *	3.2 *	3.69 *	3.32 *	3.02 *	2.9 *	2.91 *	3.08 *	3.25 *
29	3.55 *		4.04 *	3.76 *	3.19 *	3.23 *	3.43 *	3.38 *	2.92 *	2.9 *	3.03 *	3.1 *
30	3.64 *		3.7 *	3.62 *	3.18 *	3.11 *	3.05 *	3.15 *	3.22 *	2.89 *	3.09 *	3.23 *
31	3.73 *		3.75 *		3.23 *		3.02 *	3.05 *		2.89 *		3.22 *
Nivel Max.	462 *	438 *	443 *	444 *	410 *	378 *	378 *	380 *	332 *	335 *	312 *	353 *
Día	25	18	27	21	3	28	8	4	11	1	28	27
Hora	7	7	7	18	7	7	7	7	18	7	7	7
Nivel Mín.	308 *	330 *	327 *	332 *	318 *	306 *	301 *	294 *	289 *	287 *	285 *	287 *
Día	3	9	19	11	30	26	31	18	18	20	12	14
Hora	7	18	6	18	18	18	18	18	18	18	7	18
Nivel Medio	354	368	359	359	340	328	319	312	296	296	290	304

NOTA: * DATOS LIMNIMETRICOS

2009

H531 CASACAY AJ JUBONES

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.25 *	0.72 *	0.72 *	0.78 *	0.68 *	0.5 *	0.39 *	0.29 *	0.25 *	0.18 *	0.27 *	0.2 *
2	0.25 *	0.63 *	0.69 *	0.75 *	0.73 *	0.5 *	0.39 *	0.3 *	0.23 *	0.18 *	0.22 *	0.2 *
3	0.26 *	0.59 *	0.67 *	0.73 *	1.14 *	0.49 *	0.39 *	0.29 *	0.23 *	0.19 *	0.22 *	0.18 *
4	0.24 *	0.58 *	0.67 *	0.7 *	0.78 *	0.49 *	0.38 *	0.28 *	0.24 *	0.18 *	0.22 *	0.2 *
5	0.25 *	0.57 *	0.65 *	0.7 *	0.73 *	0.48 *	0.37 *	0.28 *	0.24 *	0.18 *	0.22 *	0.21 *
6	0.25 *	0.54 *	0.65 *	0.65 *	0.7 *	0.47 *	0.38 *	0.29 *	0.23 *	0.17 *	0.21 *	0.18 *
7	0.42 *	0.54 *	0.64 *	0.69 *	0.66 *	0.47 *	0.37 *	0.29 *	0.23 *	0.18 *	0.2 *	0.19 *
8	0.43 *	0.53 *	0.62 *	0.7 *	0.65 *	0.47 *	0.38 *	0.28 *	0.22 *	0.18 *	0.21 *	0.2 *
9	0.46 *	0.62 *	0.6 *	0.65 *	0.67 *	0.46 *	0.38 *	0.28 *	0.21 *	0.17 *	0.2 *	0.21 *
10	0.38 *	0.81 *	0.63 *	0.64 *	0.63 *	0.46 *	0.38 *	0.27 *	0.22 *	0.28 *	0.2 *	0.2 *
11	0.4 *	0.63 *	0.64 *	0.64 *	0.61 *	0.45 *	0.38 *	0.27 *	0.23 *	0.28 *	0.21 *	0.21 *
12	0.38 *	0.58 *	0.65 *	0.63 *	0.61 *	0.46 *	0.37 *	0.27 *	0.22 *	0.27 *	0.2 *	0.21 *
13	0.48 *	0.58 *	0.68 *	0.64 *	0.61 *	0.46 *	0.37 *	0.26 *	0.22 *	0.26 *	0.19 *	0.2 *
14	0.45 *	0.76 *	0.64 *	0.65 *	0.61 *	0.45 *	0.35 *	0.26 *	0.22 *	0.27 *	0.19 *	0.21 *
15	0.43 *	0.72 *	0.63 *	0.63 *	0.59 *	0.44 *	0.36 *	0.27 *	0.22 *	0.26 *	0.19 *	0.21 *
16	0.64 *	0.72 *	0.65 *	0.61 *	0.59 *	0.44 *	0.34 *	0.27 *	0.22 *	0.27 *	0.19 *	0.2 *
17	0.7 *	0.72 *	0.64 *	0.6 *	0.59 *	0.45 *	0.34 *	0.26 *	0.22 *	0.27 *	0.18 *	0.2 *
18	0.63 *	0.77 *	0.64 *	0.6 *	0.57 *	0.46 *	0.32 *	0.26 *	0.21 *	0.28 *	0.19 *	0.23 *
19	0.6 *	0.75 *	0.63 *	0.58 *	0.56 *	0.44 *	0.33 *	0.26 *	0.2 *	0.27 *	0.19 *	0.37 *
20	0.57 *	0.75 *	0.64 *	0.58 *	0.55 *	0.45 *	0.33 *	0.26 *	0.21 *	0.28 *	0.19 *	0.24 *
21	0.62 *	0.7 *	0.67 *	0.59 *	0.55 *	0.43 *	0.33 *	0.26 *	0.21 *	0.26 *	0.18 *	0.25 *
22	0.58 *	0.79 *	0.87 *	0.58 *	0.54 *	0.43 *	0.34 *	0.25 *	0.21 *	0.25 *	0.19 *	0.35 *
23	0.59 *	0.73 *	0.88 *	0.59 *	0.53 *	0.43 *	0.33 *	0.25 *	0.21 *	0.25 *	0.19 *	0.26 *
24	0.65 *	0.78 *	0.79 *	0.58 *	0.53 *	0.42 *	0.33 *	0.26 *	0.21 *	0.27 *	0.19 *	0.24 *
25	0.7 *	0.77 *	0.82 *	0.58 *	0.54 *	0.42 *	0.31 *	0.27 *	0.2 *	0.27 *	0.25 *	0.31 *
26	0.66 *	0.81 *	0.79 *	0.58 *	0.52 *	0.41 *	0.31 *	0.26 *	0.2 *	0.24 *	0.2 *	0.26 *
27	0.62 *	0.75 *	1.39 *	0.58 *	0.51 *	0.41 *	0.32 *	0.25 *	0.19 *	0.25 *	0.24 *	0.7 *
28	0.61 *	0.73 *	0.87 *	0.58 *	0.51 *	0.4 *	0.31 *	0.24 *	0.19 *	0.25 *	0.21 *	0.41 *
29	0.59 *		0.82 *	0.58 *	0.51 *	0.4 *	0.31 *	0.25 *	0.19 *	0.25 *	0.2 *	0.38 *
30	0.61 *		0.79 *	0.81 *	0.5 *	0.4 *	0.3 *	0.24 *	0.18 *	0.26 *	0.21 *	0.36 *
31	0.61 *		0.82 *		0.51 *		0.3 *	0.24 *		0.25 *		0.34 *
Nivel Max.	80 *	97 *	200 *	88 *	148 *	50 *	39 *	30 *	25 *	28 *	29 *	90 *
Día	17	10	27	30	3	1	1	2	1	20	1	27
Hora	7	7	17	7	17	7	7	7	7	7	7	7
Nivel Mín.	24 *	52 *	59 *	57 *	50 *	39 *	30 *	23 *	18 *	16 *	18 *	18 *
Día	2	8	9	24	28	27	30	30	30	6	20	6
Hora	17	7	17	17	17	17	17	7	17	17	17	17
Nivel Medio	49	68	72	64	61	45	35	26	21	24	20	26

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H573 SANTA ROSA EN EL VADO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.78 *	1.4 *	1.2 *	1.19 *	1.28 *	1 *	0.9 *	0.82 *	0.78 *	0.74 *	0.72 *	0.7 *
2	0.78 *	1.2 *	1.2 *	1.18 *	1.4 *	1 *	0.89 *	0.81 *	0.78 *	0.74 *	0.72 *	0.7 *
3	0.78 *	1.17 *	1.2 *	1.17 *	1.65 *	0.98 *	0.88 *	0.81 *	0.78 *	0.74 *	0.72 *	0.7 *
4	0.78 *	1.17 *	1.2 *	1.15 *	1.55 *	0.98 *	0.88 *	0.81 *	0.78 *	0.74 *	0.71 *	0.69 *
5	0.8 *	1.17 *	1.2 *	1.14 *	1.23 *	0.98 *	0.88 *	0.81 *	0.78 *	0.74 *	0.71 *	0.69 *
6	0.82 *	1.17 *	1.2 *	1.12 *	1.2 *	0.98 *	0.88 *	0.81 *	0.78 *	0.74 *	0.71 *	0.68 *
7	0.85 *	1.17 *	1.19 *	1.1 *	1.2 *	0.98 *	0.88 *	0.81 *	0.78 *	0.74 *	0.71 *	0.68 *
8	0.85 *	1.15 *	1.18 *	1.1 *	1.2 *	0.98 *	0.88 *	0.81 *	0.78 *	0.74 *	0.7 *	0.68 *
9	1.03 *	1.23 *	1.19 *	1.1 *	1.19 *	0.98 *	0.87 *	0.81 *	0.78 *	0.74 *	0.7 *	0.68 *
10	1.13 *	1.43 *	1.2 *	1.1 *	1.18 *	0.97 *	0.87 *	0.81 *	0.78 *	0.74 *	0.7 *	0.68 *
11	1.18 *	1.22 *	1.15 *	1.1 *	1.16 *	0.95 *	0.87 *	0.81 *	0.78 *	0.74 *	0.7 *	0.68 *
12	1.1 *	1.15 *	1.15 *	1.09 *	1.14 *	0.94 *	0.86 *	0.81 *	0.76 *	0.74 *	0.7 *	0.68 *
13	1.1 *	1.45 *	1.15 *	1.09 *	1.13 *	0.93 *	0.85 *	0.81 *	0.76 *	0.74 *	0.7 *	0.68 *
14	1.1 *	1.28 *	1.14 *	1.08 *	1.12 *	0.92 *	0.85 *	0.81 *	0.76 *	0.74 *	0.7 *	0.68 *
15	1.3 *	1.23 *	1.13 *	1.08 *	1.1 *	0.91 *	0.85 *	0.81 *	0.76 *	0.74 *	0.7 *	0.68 *
16	1.23 *	1.73 *	1.09 *	1.08 *	1.1 *	0.91 *	0.85 *	0.81 *	0.76 *	0.74 *	0.7 *	0.68 *
17	1.19 *	1.38 *	1.08 *	1.05 *	1.1 *	0.91 *	0.85 *	0.8 *	0.76 *	0.74 *	0.7 *	0.68 *
18	1.17 *	1.75 *	1.05 *	1.03 *	1.1 *	0.9 *	0.84 *	0.8 *	0.75 *	0.74 *	0.7 *	0.68 *
19	1.14 *	1.43 *	1.02 *	0.99 *	1.1 *	0.9 *	0.84 *	0.8 *	0.75 *	0.74 *	0.7 *	0.68 *
20	1.11 *	1.39 *	1 *	0.98 *	1.1 *	0.9 *	0.84 *	0.8 *	0.75 *	0.74 *	0.7 *	0.68 *
21	1.13 *	1.48 *	1.2 *	0.98 *	1.09 *	0.9 *	0.84 *	0.8 *	0.75 *	0.74 *	0.7 *	0.68 *
22	1.45 *	1.63 *	1.45 *	0.98 *	1.08 *	0.9 *	0.84 *	0.8 *	0.75 *	0.74 *	0.7 *	0.68 *
23	1.35 *	1.43 *	1.3 *	0.97 *	1.07 *	0.9 *	0.84 *	0.8 *	0.75 *	0.74 *	0.7 *	0.68 *
24	1.7 *	1.35 *	1.68 *	0.97 *	1.07 *	0.9 *	0.84 *	0.8 *	0.75 *	0.74 *	0.7 *	0.68 *
25	1.25 *	1.35 *	2.2 *	0.97 *	1.07 *	0.9 *	0.84 *	0.8 *	0.74 *	0.74 *	0.7 *	0.68 *
26	1.2 *	1.33 *	1.43 *	1.01 *	1.07 *	0.9 *	0.84 *	0.8 *	0.74 *	0.73 *	0.7 *	0.68 *
27	1.2 *	1.28 *	1.25 *	1.05 *	1.06 *	0.9 *	0.84 *	0.8 *	0.74 *	0.73 *	0.7 *	0.68 *
28	1.2 *	1.2 *	1.25 *	1.1 *	1.06 *	0.9 *	0.83 *	0.8 *	0.74 *	0.73 *	0.7 *	0.68 *
29	1.23 *		1.23 *	1.35 *	1.06 *	0.9 *	0.83 *	0.8 *	0.74 *	0.73 *	0.7 *	0.68 *
30	1.24 *		1.2 *	1.33 *	1.06 *	0.9 *	0.83 *	0.8 *	0.74 *	0.72 *	0.7 *	0.68 *
31	1.2 *		1.2 *		1.01 *		0.83 *	0.8 *		0.72 *		0.68 *
Nivel Max.	190 *	200 *	260 *	150 *	180 *	100 *	90 *	82 *	78 *	74 *	72 *	70 *
Día	24	16	25	29	3	1	1	1	1	1	1	1
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	78 *	115 *	100 *	97 *	100 *	90 *	83 *	80 *	74 *	72 *	70 *	68 *
Día	1	8	19	24	31	30	31	31	30	31	30	31
Hora	7	17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	111	133	124	109	116	93	86	80	76	74	70	68

NOTA: * DATOS LIMNIMETRICOS

2009

H574 ARENILLAS EN ARENILLAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.46 *	0.93 *	0.97 *	1.15 *	0.88 *	0.5 *	0.42 *	0.47 *	0.47 *	0.46 *	0.48 *	0.48 *
2	0.45 *	0.9 *	0.95 *	1.05 *	0.82 *	0.44 *	0.42 *	0.47 *	0.47 *	0.46 *	0.48 *	0.48 *
3	0.46 *	0.9 *	0.61 *	0.94 *	1.01 *	0.48 *	0.43 *	0.47 *	0.47 *	0.46 *	0.47 *	0.48 *
4	0.46 *	0.89 *	0.68 *	0.87 *	0.93 *	0.38 *	0.42 *	0.46 *	0.47 *	0.46 *	0.47 *	0.48 *
5	0.45 *	0.9 *	0.8 *	0.81 *	0.84 *	0.37 *	0.41 *	0.46 *	0.47 *	0.46 *	0.47 *	0.48 *
6	0.45 *	0.89 *	0.95 *	0.74 *	0.81 *	0.36 *	0.4 *	0.46 *	0.47 *	0.46 *	0.48 *	0.49 *
7	0.45 *	0.89 *	0.91 *	0.73 *	0.76 *	0.36 *	0.37 *	0.46 *	0.46 *	0.4 *	0.48 *	0.48 *
8	0.46 *	0.89 *	0.89 *	0.63 *	0.67 *	0.37 *	0.35 *	0.47 *	0.46 *	0.43 *	0.48 *	0.48 *
9	0.46 *	0.9 *	0.85 *	0.55 *	0.57 *	0.45 *	0.46 *	0.48 *	0.46 *	0.47 *	0.48 *	0.48 *
10	0.46 *	1.07 *	1.01 *	0.56 *	0.56 *	0.45 *	0.45 *	0.47 *	0.46 *	0.48 *	0.46 *	0.48 *
11	0.46 *	0.91 *	0.95 *	0.57 *	0.56 *	0.48 *	0.45 *	0.46 *	0.46 *	0.48 *	0.47 *	0.48 *
12	0.47 *	0.84 *	0.91 *	0.63 *	0.55 *	0.48 *	0.45 *	0.46 *	0.46 *	0.47 *	0.47 *	0.48 *
13	0.47 *	0.83 *	0.88 *	0.59 *	0.55 *	0.48 *	0.45 *	0.47 *	0.46 *	0.47 *	0.47 *	0.49 *
14	0.47 *	0.87 *	0.84 *	0.58 *	0.55 *	0.48 *	0.43 *	0.47 *	0.46 *	0.47 *	0.45 *	0.49 *
15	0.55 *	0.85 *	0.81 *	0.6 *	0.55 *	0.47 *	0.4 *	0.47 *	0.46 *	0.48 *	0.48 *	0.48 *
16	0.49 *	0.86 *	0.81 *	0.58 *	0.54 *	0.46 *	0.44 *	0.47 *	0.46 *	0.47 *	0.48 *	0.48 *
17	0.92 *	0.85 *	0.79 *	0.58 *	0.54 *	0.46 *	0.44 *	0.47 *	0.46 *	0.48 *	0.47 *	0.48 *
18	0.92 *	0.85 *	0.77 *	0.58 *	0.54 *	0.46 *	0.47 *	0.47 *	0.46 *	0.48 *	0.48 *	0.48 *
19	0.88 *	1.12 *	0.55 *	0.58 *	0.53 *	0.46 *	0.47 *	0.46 *	0.46 *	0.48 *	0.45 *	0.49 *
20	0.86 *	0.91 *	0.62 *	0.58 *	0.52 *	0.45 *	0.46 *	0.47 *	0.46 *	0.47 *	0.52 *	0.49 *
21	0.85 *	0.69 *	0.63 *	0.57 *	0.52 *	0.45 *	0.46 *	0.47 *	0.46 *	0.48 *	0.48 *	0.49 *
22	0.96 *	1.05 *	0.61 *	0.58 *	0.52 *	0.45 *	0.46 *	0.46 *	0.46 *	0.48 *	0.48 *	0.49 *
23	0.95 *	1.07 *	0.71 *	0.62 *	0.52 *	0.45 *	0.46 *	0.47 *	0.47 *	0.48 *	0.48 *	0.49 *
24	0.92 *	1.11 *	0.72 *	0.64 *	0.51 *	0.44 *	0.46 *	0.46 *	0.46 *	0.48 *	0.48 *	0.49 *
25	0.82 *	1.14 *	1.74 *	0.64 *	0.51 *	0.44 *	0.47 *	0.47 *	0.46 *	0.48 *	0.48 *	0.49 *
26	0.81 *	1.07 *	1.39 *	0.65 *	0.51 *	0.44 *	0.47 *	0.47 *	0.46 *	0.47 *	0.48 *	0.49 *
27	1 *	1.05 *	1.2 *	0.63 *	0.51 *	0.44 *	0.47 *	0.47 *	0.46 *	0.47 *	0.48 *	0.49 *
28	1 *	1 *	1.18 *	0.62 *	0.51 *	0.44 *	0.47 *	0.47 *	0.46 *	0.48 *	0.49 *	0.49 *
29	1.24 *		1.5 *	0.62 *	0.51 *	0.43 *	0.46 *	0.47 *	0.46 *	0.47 *	0.48 *	0.49 *
30	0.93 *		1.31 *	0.91 *	0.51 *	0.42 *	0.47 *	0.47 *	0.46 *	0.47 *	0.48 *	0.49 *
31	0.9 *		1.26 *		0.52 *		0.47 *	0.46 *		0.48 *		0.48 *
Nivel Max.	124 *	122 *	181 *	115 *	103 *	50 *	47 *	48 *	47 *	48 *	56 *	49 *
Día	29	10	25	1	3	1	27	9	1	10	20	31
Hora	7	7	17	7	7	7	7	7	7	7	7	18
Nivel Mín.	44 *	64 *	55 *	54 *	51 *	35 *	34 *	46 *	46 *	36 *	43 *	48 *
Día	7	21	19	8	27	6	8	26	30	7	19	1
Hora	17	7	7	17	17	7	17	17	17	17	17	7
Nivel Medio	69	94	93	68	61	44	44	46	46	47	48	48

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H587 PINDO AJ AMARILLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.26 *	0.83 *	1 *	1.03 *	0.83 *	0.36 *	0.17 *	0.06 *	0.1 *	0.1 *	0.69 *	0.1 *
2	0.24 *	0.8 *	0.96 *	1.01 *	0.94 *	0.35 *	0.18 *	0.06 *	0.14 *	0.1 *	0.82 *	0.08 *
3	0.24 *	0.77 *	0.92 *	0.99 *	0.98 *	0.35 *	0.18 *	0.06 *	0.15 *	0.1 *	0.79 *	0.04 *
4	0.25 *	0.72 *	0.9 *	0.95 *	0.87 *	0.33 *	0.17 *	0.06 *	0.15 *	0.1 *	0.74 *	0.02 *
5	0.25 *	0.7 *	0.88 *	0.89 *	0.8 *	0.32 *	0.17 *	0.05 *	0.16 *	0.1 *	0.6 *	0.02 *
6	0.36 *	0.7 *	0.85 *	0.86 *	0.75 *	0.32 *	0.17 *	0.05 *	0.16 *	0.1 *	0.26 *	0.02 *
7	0.72 *	0.71 *	0.82 *	0.81 *	0.7 *	0.31 *	0.19 *	0.04 *	0.18 *	0.1 *	0.25 *	0.02 *
8	0.75 *	0.7 *	0.8 *	0.93 *	0.67 *	0.29 *	0.22 *	0.04 *	0.16 *	0.11 *	0.24 *	0.01 *
9	0.75 *	0.72 *	0.76 *	0.88 *	0.65 *	0.28 *	0.17 *	0.04 *	0.15 *	0.11 *	0.23 *	0.1 *
10	0.64 *	0.87 *	0.72 *	0.86 *	0.62 *	0.28 *	0.17 *	0.04 *	0.14 *	0.11 *	0.2 *	0.07 *
11	0.57 *	0.83 *	0.78 *	0.85 *	0.57 *	0.27 *	0.16 *	0.03 *	0.14 *	0.11 *	0.2 *	0.07 *
12	0.51 *	0.79 *	0.94 *	0.89 *	0.57 *	0.27 *	0.16 *	0.03 *	0.13 *	0.11 *	0.18 *	0.06 *
13	0.56 *	0.91 *	0.97 *	0.95 *	0.59 *	0.27 *	0.15 *	0.03 *	0.12 *	0.11 *	0.18 *	0.06 *
14	0.6 *	1.43 *	0.93 *	1.25 *	0.54 *	0.26 *	0.14 *	0.02 *	0.11 *	0.15 *	0.17 *	0.06 *
15	0.68 *	1.33 *	0.95 *	1.19 *	0.51 *	0.26 *	0.13 *	0.02 *	0.11 *	0.14 *	0.16 *	0.04 *
16	0.74 *	1.23 *	0.85 *	1.08 *	0.48 *	0.24 *	0.13 *	0.02 *	0.11 *	0.14 *	0.15 *	0.03 *
17	0.93 *	1.22 *	0.83 *	0.95 *	0.49 *	0.25 *	0.13 *	0.03 *	0.11 *	0.14 *	0.14 *	0.02 *
18	0.99 *	1.45 *	0.8 *	0.89 *	0.47 *	0.23 *	0.12 *	0.03 *	0.11 *	0.14 *	0.14 *	0.02 *
19	0.87 *	1.09 *	0.75 *	0.87 *	0.46 *	0.23 *	0.11 *	0.03 *	0.1 *	0.14 *	0.13 *	0.18 *
20	0.81 *	1.04 *	0.72 *	0.85 *	0.45 *	0.22 *	0.1 *	0.02 *	0.1 *	0.13 *	0.13 *	0.09 *
21	0.76 *	1.03 *	0.67 *	0.83 *	0.45 *	0.21 *	0.1 *	0.02 *	0.1 *	0.13 *	0.12 *	0.05 *
22	0.71 *	1.16 *	0.93 *	0.78 *	0.45 *	0.2 *	0.1 *	0.02 *	0.1 *	0.12 *	0.12 *	0.21 *
23	0.97 *	1.19 *	0.93 *	0.77 *	0.45 *	0.2 *	0.09 *	0.01 *	0.1 *	0.1 *	0.12 *	0.27 *
24	1.02 *	1.18 *	0.97 *	0.78 *	0.44 *	0.2 *	0.09 *	0.03 *	0.09 *	0.09 *	0.11 *	0.29 *
25	1.14 *	1.2 *	1.09 *	0.87 *	0.43 *	0.2 *	0.08 *	0.02 *	0.08 *	0.09 *	0.13 *	0.3 *
26	1.18 *	1.08 *	1.05 *	0.77 *	0.41 *	0.19 *	0.08 *	0.1 *	0.07 *	0.08 *	0.13 *	0.37 *
27	1.08 *	1 *	1.08 *	0.72 *	0.38 *	0.19 *	0.08 *	0.13 *	0.06 *	0.08 *	0.14 *	0.39 *
28	1.03 *	0.99 *	1.04 *	0.69 *	0.38 *	0.18 *	0.07 *	0.15 *	0.04 *	0.38 *	0.15 *	0.35 *
29	1.02 *		1.01 *	0.68 *	0.37 *	0.18 *	0.06 *	0.15 *	0.04 *	0.69 *	0.15 *	0.3 *
30	1.11 *		1 *	0.77 *	0.38 *	0.18 *	0.06 *	0.14 *	0.04 *	0.66 *	0.14 *	0.59 *
31	1.4 *		1.08 *		0.38 *		0.06 *	0.14 *		0.66 *		0.39 *
Nivel Max.	150 *	170 *	112 *	130 *	100 *	36 *	26 *	16 *	18 *	69 *	82 *	60 *
Día	31	18	25	14	3	1	8	27	7	29	2	30
Hora	17	17	17	7	17	7	7	17	7	7	7	17
Nivel Mín.	23 *	69 *	66 *	68 *	37 *	18 *	6 *	1 *	4 *	7 *	10 *	1 *
Día	3	9	21	29	29	28	29	22	28	27	25	8
Hora	17	7	17	17	17	17	17	17	7	17	17	7
Nivel Medio	74	99	90	89	56	25	13	5	11	17	25	15

NOTA: * DATOS LIMNIMETRICOS

2009

H591 PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.62 *	2.32 *	2.22 *	2.5 *	1.78 *	1.22 *	0.86 *	0.6 *	0.46 *	0.34 *	0.25 *	0.35 *
2	0.57 *	1.96 *	2.2 *	2.24 *	2.07 *	1.19 *	0.85 *	0.57 *	0.46 *	0.33 *	0.25 *	0.32 *
3	0.62 *	1.86 *	2.13 *	2.13 *	2.19 *	1.18 *	0.84 *	0.56 *	0.45 *	0.34 *	0.25 *	0.32 *
4	0.6 *	1.86 *	2.17 *	2 *	2.6 *	1.16 *	0.85 *	0.6 *	0.45 *	0.33 *	0.26 *	0.29 *
5	0.62 *	1.73 *	2.09 *	2 *	2.11 *	1.68 *	0.84 *	0.59 *	0.44 *	0.32 *	0.25 *	0.31 *
6	0.69 *	1.72 *	2.04 *	1.94 *	1.97 *	1.12 *	0.83 *	0.59 *	0.43 *	0.31 *	0.25 *	0.31 *
7	1.09 *	1.71 *	1.9 *	1.93 *	1.88 *	1.06 *	0.84 *	0.58 *	0.43 *	0.3 *	0.24 *	0.28 *
8	1.46 *	1.6 *	1.83 *	1.92 *	1.83 *	1.08 *	0.83 *	0.57 *	0.43 *	0.32 *	0.24 *	0.26 *
9	1.73 *	1.55 *	1.74 *	1.82 *	1.76 *	1.07 *	0.86 *	0.55 *	0.42 *	0.3 *	0.23 *	0.26 *
10	1.31 *	2.02 *	1.75 *	1.9 *	1.69 *	1.08 *	0.83 *	0.55 *	0.43 *	0.31 *	0.23 *	0.32 *
11	1.2 *	1.82 *	1.93 *	1.79 *	1.64 *	1.08 *	0.79 *	0.54 *	0.43 *	0.31 *	0.23 *	0.3 *
12	1.18 *	1.74 *	2.27 *	1.88 *	1.6 *	1.1 *	0.78 *	0.54 *	0.43 *	0.32 *	0.22 *	0.33 *
13	1.26 *	2.26 *	2.31 *	1.89 *	1.92 *	1.11 *	0.76 *	0.54 *	0.42 *	0.31 *	0.23 *	0.33 *
14	1.46 *	3.28 *	2.07 *	2.35 *	1.68 *	1.03 *	0.74 *	0.53 *	0.41 *	0.31 *	0.23 *	0.31 *
15	1.68 *	3.15 *	2.02 *	2.06 *	1.61 *	1.02 *	0.75 *	0.53 *	0.39 *	0.31 *	0.22 *	0.31 *
16	1.7 *	2.82 *	2.03 *	1.84 *	1.55 *	1.05 *	0.73 *	0.52 *	0.4 *	0.31 *	0.22 *	0.32 *
17	2.15 *	2.5 *	1.88 *	1.74 *	1.52 *	1 *	0.73 *	0.54 *	0.4 *	0.31 *	0.22 *	0.37 *
18	2.57 *	2.73 *	1.89 *	1.67 *	1.44 *	0.97 *	0.73 *	0.54 *	0.39 *	0.31 *	0.21 *	0.5 *
19	1.79 *	2.55 *	1.76 *	1.62 *	1.46 *	0.97 *	0.71 *	0.53 *	0.38 *	0.31 *	0.22 *	0.87 *
20	1.87 *	2.52 *	1.91 *	1.57 *	1.41 *	0.97 *	0.7 *	0.52 *	0.38 *	0.31 *	0.21 *	0.61 *
21	1.74 *	2.63 *	2.06 *	1.56 *	1.4 *	0.96 *	0.69 *	0.52 *	0.37 *	0.31 *	0.22 *	0.69 *
22	1.7 *	2.85 *	2.81 *	1.68 *	1.36 *	0.93 *	0.68 *	0.52 *	0.37 *	0.31 *	0.21 *	0.84 *
23	1.93 *	2.54 *	2.67 *	1.89 *	1.34 *	0.93 *	0.68 *	0.51 *	0.36 *	0.31 *	0.22 *	0.7 *
24	1.96 *	2.54 *	2.53 *	1.71 *	1.39 *	0.93 *	0.68 *	0.49 *	0.37 *	0.32 *	0.26 *	0.88 *
25	2.43 *	2.6 *	2.47 *	1.83 *	1.37 *	0.92 *	0.67 *	0.49 *	0.36 *	0.31 *	0.35 *	0.7 *
26	1.91 *	2.57 *	2.67 *	1.81 *	1.3 *	0.9 *	0.67 *	0.48 *	0.35 *	0.3 *	0.41 *	0.78 *
27	2.2 *	2.48 *	2.64 *	1.61 *	1.28 *	0.89 *	0.64 *	0.48 *	0.36 *	0.28 *	0.38 *	0.9 *
28	2.15 *	2.31 *	2.43 *	1.53 *	1.28 *	0.93 *	0.65 *	0.47 *	0.35 *	0.26 *	0.44 *	0.86 *
29	2.27 *		2.34 *	1.62 *	1.26 *	0.93 *	0.63 *	0.47 *	0.34 *	0.26 *	0.37 *	0.78 *
30	2.44 *		2.31 *	2.24 *	1.35 *	0.87 *	0.61 *	0.47 *	0.36 *	0.26 *	0.37 *	1.2 *
31	2.41 *		2.94 *		1.31 *		0.62 *	0.47 *		0.27 *		0.74 *
Nivel Max.	335 *	385 *	317 *	261 *	293 *	222 *	89 *	61 *	46 *	35 *	48 *	140 *
Día	25	14	31	1	3	5	9	2	1	1	28	30
Hora	7	7	7	7	7	7	7	9	7	7	7	7
Nivel Mín.	54 *	150 *	171 *	152 *	125 *	87 *	61 *	46 *	33 *	25 *	20 *	24 *
Día	2	8	9	28	29	30	30	27	29	29	18	9
Hora	18	17	18	18	18	18	18	18	7	18	18	7
Nivel Medio	159	229	219	187	162	104	74	53	40	30	26	52

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H616 ALAMOR EN SAUCILLO(DJ CELICA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.87 *	1.27 *	1.39 *	1.7 *	1.26 *	1.1 *	1.01 *	0.92 *	0.87 *	0.83 *	0.83 *	0.83 *
2	0.86 *	1.15 *	1.36 *	1.57 *	1.26 *	1.1 *	1.01 *	0.91 *	0.87 *	0.83 *	0.83 *	0.83 *
3	0.84 *	1.31 *	1.4 *	1.53 *	1.37 *	1.18 *	1 *	0.91 *	0.88 *	0.81 *	0.8 *	0.82 *
4	0.84 *	1.45 *	1.7 *	1.49 *	1.35 *	1.18 *	1 *	0.92 *	0.87 *	0.8 *	0.8 *	0.82 *
5	0.85 *	1.33 *	1.68 *	1.46 *	1.36 *	1.08 *	1 *	0.92 *	0.87 *	0.81 *	0.79 *	0.82 *
6	0.85 *	1.6 *	1.47 *	1.45 *	1.33 *	1.07 *	0.98 *	0.91 *	0.87 *	0.82 *	0.79 *	0.81 *
7	0.85 *	1.37 *	1.4 *	1.45 *	1.23 *	1.06 *	0.98 *	0.91 *	0.87 *	0.8 *	0.79 *	0.81 *
8	0.85 *	1.31 *	1.37 *	1.46 *	1.22 *	1.07 *	0.99 *	0.91 *	0.86 *	0.8 *	0.79 *	0.81 *
9	0.91 *	1.24 *	1.4 *	1.43 *	1.2 *	1.06 *	0.98 *	0.91 *	0.87 *	0.8 *	0.79 *	0.81 *
10	0.98 *	1.66 *	1.4 *	1.4 *	1.2 *	1.06 *	0.97 *	0.9 *	0.86 *	0.8 *	0.79 *	0.8 *
11	0.99 *	1.43 *	1.36 *	1.39 *	1.2 *	1.06 *	0.97 *	0.9 *	0.85 *	0.8 *	0.79 *	0.8 *
12		1.3 *	2.45 *		1.19 *	1.05 *	0.97 *	0.9 *	0.86 *	0.8 *	0.79 *	0.8 *
13	0.98 *	1.42 *	1.65 *	1.37 *	1.18 *	1.04 *	0.97 *	0.9 *	0.85 *	0.81 *	0.79 *	0.8 *
14	1.01 *	2.35 *	1.58 *	1.35 *	1.18 *	1.05 *		0.89 *	0.84 *	0.8 *	0.79 *	0.8 *
15	1.01 *	2.12 *	1.68 *	1.35 *		1.05 *		0.9 *	0.85 *	0.8 *	0.79 *	0.8 *
16	1.06 *	1.6 *	1.5 *	1.28 *	1.17 *	1.04 *	0.96 *	0.9 *	0.84 *	0.81 *	0.79 *	0.8 *
17	1.43 *	1.52 *	1.53 *		1.18 *	1.04 *	0.96 *	0.9 *	0.85 *	0.8 *	0.79 *	0.8 *
18	1.66 *	1.57 *	1.53 *		1.16 *	1.04 *	0.96 *	0.89 *	0.85 *	0.8 *	0.79 *	0.83 *
19	1.2 *	1.47 *	1.64 *		1.16 *	1.03 *	0.95 *	0.89 *	0.84 *	0.8 *	0.79 *	0.87 *
20	1.09 *	1.39 *	1.59 *	1.25 *	1.14 *	1.03 *	0.95 *	0.89 *	0.84 *	0.8 *	0.78 *	0.88 *
21	1.03 *	1.37 *	1.47 *	1.29 *	1.14 *	1.03 *	0.95 *	0.89 *	0.84 *	0.8 *	0.78 *	0.86 *
22	1.04 *	2.28 *	1.85 *	1.25 *	1.12 *	1.03 *	0.95 *	0.89 *	0.84 *	0.81 *	0.78 *	0.87 *
23	1.18 *	1.6 *	2.72 *	1.42 *	1.11 *	1.01 *	0.95 *	0.89 *	0.84 *	0.8 *	0.79 *	0.88 *
24	1.13 *	2.2 *	2.03 *	1.63 *	1.12 *	1.01 *		0.88 *	0.83 *	0.8 *	0.79 *	0.88 *
25	1.36 *	1.64 *	1.85 *	1.44 *	1.12 *	1.03 *	0.95 *	0.88 *	0.83 *	0.8 *	0.79 *	0.88 *
26	1.18 *	1.57 *	2.14 *	1.31 *	1.11 *	1.03 *	0.93 *	0.88 *	0.84 *	0.8 *	0.81 *	0.98 *
27	1.18 *	1.48 *	1.73 *	1.34 *	1.1 *	1.02 *	0.94 *	0.88 *	0.84 *	0.8 *	0.81 *	0.96 *
28	1.11 *	1.44 *		1.26 *	1.1 *	1.02 *	0.94 *	0.88 *	0.83 *	0.8 *	0.82 *	0.91 *
29			1.69 *	1.27 *	1.1 *	1.03 *	0.93 *	0.88 *	0.82 *	0.8 *	0.83 *	0.88 *
30	1.53 *		1.8 *	1.25 *	1.1 *	1.01 *	0.92 *	0.88 *	0.83 *	0.8 *	0.83 *	0.88 *
31			1.87 *		1.1 *		0.92 *	0.89 *		0.8 *		0.88 *
Nivel Max.		244 *				118 *		92 *	88 *	83 *	86 *	108 *
Día		15				4		1	3	2	1	26
Hora		7				7		7	7	7	18	18
Nivel Mín.		113 *				101 *		88 *	82 *	79 *	77 *	79 *
Día		3				24		26	29	11	21	11
Hora		7				7		18	18	18	18	18
Nivel Medio	107	155	167	140	118	105	96	89	85	80	80	84

NOTA: * DATOS LIMNIMETRICOS

2009

H617 ARENAL EN PTE.BOQUERON

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.3 *	0.53 *	0.71 *	1.44 *	1.18 *	1.06 *	1.1 *	0.97 *	0.69 *	0.69 *	0.6 *	0.83 *
2	0.29 *	0.55 *	0.68 *	1.19 *	1.45 *	1.16 *	1.08 *	1.03 *	0.74 *	0.71 *	0.62 *	0.78 *
3	0.3 *	0.58 *	0.65 *	1.16 *	1.38 *	1.08 *	1.15 *	1.34 *	0.77 *	0.73 *	0.59 *	0.75 *
4	0.29 *	0.55 *	0.7 *	1.14 *	1.28 *	1.07 *	1.17 *	1.2 *	0.84 *	0.7 *	0.6 *	0.7 *
5	0.34 *	0.53 *	0.95 *	1.16 *	1.25 *	1.05 *	1.3 *	0.95 *	0.8 *	0.67 *	0.62 *	0.68 *
6	0.49 *	0.5 *	0.78 *	1.19 *	1.23 *	1.04 *	1.51 *	0.93 *	0.79 *	0.65 *	0.65 *	0.7 *
7	0.61 *	0.5 *	0.73 *	1.23 *	1.18 *	1.03 *	1.6 *	1 *	0.76 *	0.63 *	0.65 *	0.75 *
8	1.1 *	0.48 *	0.67 *	1.19 *	1.11 *	1.03 *	1.38 *	1 *	0.73 *	0.62 *	0.67 *	0.79 *
9	1 *	0.62 *	0.7 *	1.15 *	1.08 *	1.02 *	1.2 *	0.89 *	0.67 *	0.59 *	0.64 *	0.8 *
10	0.95 *	0.58 *	0.75 *	1.09 *	1.05 *	1.01 *	1.18 *	0.85 *	0.63 *	0.56 *	0.64 *	0.76 *
11	0.83 *	0.56 *	1.05 *	1.04 *	1.03 *	1.04 *	1.1 *	0.89 *	0.65 *	0.54 *	0.63 *	0.73 *
12	0.75 *	0.54 *	0.99 *	1.06 *	1.01 *	1.06 *	1.02 *	0.95 *	0.63 *	0.52 *	0.6 *	0.75 *
13	0.68 *	0.85 *	0.7 *	1.17 *	1 *	1.09 *	1.11 *	0.92 *	0.62 *	0.48 *	0.61 *	0.77 *
14	0.63 *	0.8 *	0.64 *	1.25 *	1.02 *	1.09 *	1.33 *	0.89 *	0.61 *	0.45 *	0.63 *	0.82 *
15	0.77 *	1 *	0.56 *	1.2 *	1.03 *	1.07 *	1.21 *	0.9 *	0.6 *	0.49 *	0.65 *	0.85 *
16	0.89 *	0.98 *	0.54 *	1.17 *	1.04 *	1.05 *	1.12 *	0.82 *	0.58 *	0.55 *	0.65 *	0.88 *
17	1.01 *	1.55 *	0.5 *	1.14 *	1.06 *	1.05 *	1.08 *	0.68 *	0.62 *	0.61 *	0.65 *	0.85 *
18	1.5 *	0.93 *	0.47 *	1.11 *	0.96 *	1.03 *	1.04 *	0.64 *	0.64 *	0.65 *	0.64 *	0.8 *
19	0.72 *	0.75 *	0.52 *	1.08 *	0.99 *	0.98 *	0.95 *	0.69 *	0.66 *	0.92 *	0.68 *	0.79 *
20	0.55 *	0.65 *	0.57 *	1.03 *	1.55 *	0.96 *	0.93 *	0.79 *	0.67 *	0.89 *	0.7 *	0.83 *
21	0.51 *	0.62 *	0.55 *	1.4 *	1.41 *	0.96 *	0.87 *	0.83 *	0.67 *	0.91 *	0.75 *	0.87 *
22	0.69 *	1.05 *	0.5 *	1.92 *	1.32 *	0.91 *	0.89 *	0.8 *	0.78 *	0.86 *	0.73 *	0.84 *
23	0.75 *	1 *	0.92 *	1.54 *	1.28 *	0.9 *	0.84 *	0.78 *	0.64 *	0.81 *	0.69 *	0.76 *
24	0.86 *	0.95 *	0.89 *	1.36 *	1.24 *	0.88 *	0.81 *	0.74 *	0.62 *	0.7 *	0.65 *	0.79 *
25	1 *	0.91 *	0.82 *	1.32 *	1.15 *	0.9 *	0.87 *	0.74 *	0.64 *	0.69 *	0.59 *	0.81 *
26	0.89 *	0.98 *	1.4 *	1.25 *	1.1 *	0.95 *	0.95 *	1.03 *	0.66 *	0.65 *	0.6 *	0.86 *
27	0.71 *	1 *	1.87 *	1.02 *	1.11 *	1.05 *	0.97 *	1 *	0.68 *	0.62 *	0.65 *	0.83 *
28	0.6 *	0.92 *	1.87 *	1.35 *	1.07 *	1.18 *	1.08 *	0.97 *	0.67 *	0.6 *	0.75 *	0.8 *
29	0.59 *		1.84 *	1.25 *	1.05 *	1.13 *	0.9 *	0.95 *	0.64 *	0.57 *	0.9 *	0.78 *
30	0.57 *		1.71 *	1.05 *	1.03 *	1.11 *	0.87 *	0.85 *	0.67 *	0.54 *	0.85 *	0.75 *
31	0.56 *		1.52 *		1.01 *			0.76 *				0.8 *
Nivel Max.	150 *	155 *	187 *	192 *	155 *	118 *		134 *	84 *		90 *	88 *
Día	18	17	27	22	20	28		3	4		29	16
Hora	16	16	16	16	16	16		16	16		16	16
Nivel Mín.	29 *	48 *	47 *	102 *	96 *	88 *		64 *	58 *		59 *	68 *
Día	2	8	18	27	18	24		18	16		3	5
Hora	16	16	16	16	16	16		16	16		16	16
Nivel Medio	70	77	90	122	115	103	109	90	68	65	66	79

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H619 CANAL ARENAL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.82 *	1.97 *	0.75 *	Seco	Seco	0.92 *	0.92 *	0.94 *	0.94 *	0.86 *	1.05 *	0.99 *
2	0.82 *	1.08 *	1.19 *	Seco	Seco	0.95 *	0.94 *	1 *	0.96 *	0.88 *	1.1 *	1.01 *
3	0.79 *	1.11 *	1.16 *	Seco	Seco	0.98 *	0.96 *	1.08 *	0.98 *	0.9 *	1.05 *	1 *
4	0.8 *	1.09 *	1.08 *	Seco	Seco	0.96 *	0.98 *	1 *	1 *	0.95 *	1.05 *	0.98 *
5	0.98 *	1.06 *	1.16 *	Seco	Seco	0.96 *	1.02 *	0.9 *	1.03 *	1.02 *	1 *	0.95 *
6	1.01 *	1.03 *	1.12 *	Seco	Seco	0.95 *	1.07 *	0.87 *	0.97 *	1 *	0.98 *	0.8 *
7	1.04 *	1 *	1.09 *	Seco	Seco	0.95 *	1.13 *	0.93 *	0.95 *	0.98 *	0.96 *	0.89 *
8	1.11 *	0.95 *	1.01 *	Seco	Seco	0.94 *	1 *	1 *	0.99 *	0.96 *	0.94 *	0.93 *
9	1.09 *	1 *	1 *	Seco	Seco	0.94 *	0.95 *	0.95 *	0.95 *	0.94 *	0.84 *	0.95 *
10	1.08 *	0.99 *	1.03 *	Seco	Seco	0.92 *	0.85 *	0.91 *	0.88 *	0.94 *	0.83 *	0.98 *
11	1.11 *	1 *	1.05 *	Seco	0.99 *	0.87 *	0.8 *	0.97 *	0.88 *	0.92 *	0.8 *	0.98 *
12	1.1 *	1.02 *	1.11 *	Seco	0.95 *	0.85 *	0.5 *	0.89 *	0.86 *	0.94 *	0.79 *	1 *
13	1.12 *	1.1 *	0.95 *	Seco	0.86 *	0.78 *	0.89 *	0.82 *	0.84 *	0.94 *	0.78 *	1.05 *
14	1.09 *	1.09 *	0.92 *	Seco	0.87 *	0.78 *	1.18 *	0.85 *	0.82 *	0.98 *	0.77 *	1.04 *
15	1.06 *	1.03 *	0.95 *	Seco	0.8 *	0.98 *	0.98 *	0.89 *	0.84 *	0.99 *	0.77 *	1 *
16	1.05 *	1 *	1 *	Seco	Seco	0.98 *	0.89 *	0.89 *	0.86 *	1 *	0.8 *	0.97 *
17	1.05 *	1.15 *	0.99 *	Seco	Seco	0.96 *	1 *	0.95 *	0.9 *	0.98 *	1 *	0.92 *
18	1.15 *	1 *	0.98 *	Seco	0.95 *	0.96 *	0.98 *	0.92 *	0.97 *	0.97 *	1 *	0.88 *
19	0.97 *	1.04 *	1.05 *	Seco	0.93 *	0.94 *	0.96 *	0.9 *	1 *	1.02 *	0.97 *	0.86 *
20	1.05 *	1.08 *	1.1 *	Seco	1 *	0.92 *	0.93 *	0.97 *	0.98 *	1.04 *	0.95 *	0.82 *
21	1.19 *	1.05 *	1.1 *	Seco	0.95 *	0.92 *	0.91 *	1.05 *	0.95 *	0.97 *	0.98 *	0.79 *
22	1.12 *	1.12 *	1.03 *	Seco	0.98 *	0.88 *	0.93 *	0.99 *	0.98 *	0.94 *	1.02 *	0.75 *
23	1.08 *	1.09 *	1.02 *	Seco	0.97 *	0.86 *	0.96 *	0.96 *	0.95 *	0.91 *	1.04 *	0.79 *
24	1 *	1.05 *	1.09 *	Seco	0.94 *	0.84 *	0.98 *	0.96 *	0.93 *	0.88 *	1.06 *	0.84 *
25	0.95 *	1.08 *	1.05 *	Seco	0.92 *	0.84 *	0.97 *	0.92 *	0.95 *	0.86 *	1.03 *	0.94 *
26	1 *	1.1 *	1.2 *	Seco	0.91 *	0.9 *	0.92 *	1.06 *	0.99 *	0.98 *	1 *	0.96 *
27	1.05 *	0.95 *	0.6 *	Seco	0.91 *	0.93 *	1.02 *	1 *	1.04 *	0.95 *	0.99 *	1.03 *
28	1.03 *	0.89 *		Seco	0.9 *	0.48 *	0.98 *	0.98 *	1 *	0.92 *	1 *	0.86 *
29	1 *			Seco	0.9 *	0.88 *	0.92 *	0.98 *	1 *	0.94 *	1.01 *	0.89 *
30	0.98 *			Seco	0.89 *	0.9 *	0.9 *	0.97 *	0.98 *	0.96 *	1 *	0.95 *
31	0.98 *				0.87 *			0.94 *		0.96 *		0.98 *
Nivel Max.	119 *	197 *		Seco	1	98 *		108 *	104 *	104 *	110 *	105 *
Día	21	1		vv	20	3		3	27	20	2	13
Hora	16	16				16		16	16	16	16	16
Nivel Mín.	79 *	75 *		Seco	Seco	48 *		82 *	82 *	86 *	77 *	75 *
Día	3	29		vv	vv	28		13	14	1	14	22
Hora	16	16				16		16	16	16	16	16
Nivel Medio	102	108	103	Seco		90	95	95	95	95	95	93

NOTA: * DATOS LIMNIMETRICOS vv = Evento registrado en varios dias

2009

H621 JORUPE EN AMALUZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.1 *	0.06 *	0.14 *	0.23 *	0.24 *	0.1 *	0.24 *	0.1 *	0.1 *	0.13 *	0.1 *	0.03 *
2	0.08 *	0.25 *	0.1 *	0.19 *	0.33 *	0.09 *	0.15 *	0.05 *	0.1 *	0.1 *	0.1 *	0.05 *
3	0.08 *	0.2 *	0.09 *	0.2 *	0.17 *	0.28 *	0.07 *	0.38 *	0.1 *	0.05 *	0.1 *	0.03 *
4	0.09 *	0.24 *	0.11 *	0.18 *	0.2 *	0.33 *	0.1 *	0.38 *	0.09 *	0.08 *	0 *	0 *
5	0.07 *	0.28 *	0.3 *	0.15 *	0.15 *	0.14 *	0.05 *	0.1 *	0.07 *	0.05 *	0 *	0 *
6	0.29 *	0.14 *	0.18 *	0.13 *	0.1 *	0.08 *	0.25 *	0.09 *	0.07 *	0.05 *	0 *	0 *
7	0.4 *	0.07 *	0.1 *	0.1 *	0.1 *	0.09 *	0.33 *	0.1 *	0.1 *	0.1 *	0 *	0 *
8	0.32 *	0.04 *	0.08 *	0.35 *	0.1 *	0.18 *	0.4 *	0.1 *	0.1 *	0.03 *	0 *	0.05 *
9	0.14 *	0.1 *	0.05 *	0.23 *	0.09 *	0.12 *	0.4 *	0.19 *	0.1 *	0.12 *	0 *	0.1 *
10	0.1 *	0.1 *	0.03 *	0.17 *	0.1 *	0.11 *	0.15 *	0.1 *	0.19 *	0.05 *	0 *	0 *
11	0.29 *	0.05 *	0.05 *	0.18 *	0.1 *	0.05 *	0.04 *	0.1 *	0.22 *	0.04 *	0 *	0 *
12	0.39 *	0.1 *	0.95 *	0.17 *	0.14 *	0.13 *	0.1 *	0.19 *	0.09 *	0.05 *	0 *	0 *
13	0.27 *	0.1 *	0.24 *	0.35 *	0.08 *	0.09 *	0.19 *	0.05 *	0.1 *	0.03 *	0 *	0 *
14	0.28 *	0.39 *	0.14 *	0.63 *	0.08 *	0.1 *	0.2 *	0.1 *	0.07 *	0.1 *	0 *	0.16 *
15	0.22 *	0.63 *	0.16 *	0.38 *	0.08 *	0.05 *	0.08 *	0.09 *	0.1 *	0.08 *	0 *	0.06 *
16	0.25 *	0.25 *	0.1 *	0.38 *	0.08 *	0.04 *	0.1 *	0.1 *	0.1 *	0.08 *	0 *	0 *
17	0.55 *	0.38 *	0.09 *	0.18 *	0.05 *	0.05 *	0.1 *	0.07 *	0.1 *	0.1 *	0 *	0.08 *
18	0.65 *	0.38 *	0.06 *	0.15 *	0.13 *	0.03 *	0.2 *	0.07 *	0.05 *	0.1 *	0 *	0.05 *
19	0.24 *	0.23 *	0.05 *	0.18 *	0.18 *	0.03 *	0.08 *	0.07 *	0.05 *	0.03 *	0 *	0.05 *
20	0.11 *	0.17 *	0.2 *	0.17 *	0.48 *	0.03 *	0.1 *	0.1 *	0.03 *	0.03 *	0 *	0.13 *
21	0.12 *	0.18 *	0.25 *	0.65 *	0.25 *	0.09 *	0.1 *	0.1 *	0.1 *	0.03 *	0.23 *	0.05 *
22	0.05 *	0.25 *	0.11 *	0.55 *	0.2 *	0.1 *	0.1 *	0.1 *	0.1 *	0.1 *	0.08 *	0.05 *
23	0.09 *	0.16 *	0.45 *	0.25 *	0.19 *	0.1 *	0.1 *	0.08 *	0.03 *	0.1 *	0.23 *	0.05 *
24	0.2 *	0.1 *	0.4 *	0.22 *	0.23 *	0.09 *	0.14 *	0.1 *	0.03 *	0.1 *	0.13 *	0.06 *
25	0.25 *	0.18 *	0.23 *	0.13 *	0.13 *	0.1 *	0.15 *	0.08 *	0.07 *	0.1 *	0.07 *	0.1 *
26	0.23 *	0.55 *	0.22 *	0.11 *	0.1 *	0.1 *	0.19 *	0.33 *	0.14 *	0.1 *	0 *	0.1 *
27	0.13 *	0.31 *	0.65 *	0.22 *	0.06 *	0.1 *	0.18 *	0.14 *	0.06 *	0.03 *	0 *	0.05 *
28	0.09 *	0.19 *	0.38 *	0.45 *	0.06 *	0.23 *	0.08 *	0.1 *	0.05 *	0.03 *	0.08 *	0.05 *
29	0.05 *		0.28 *	0.33 *	0.08 *	0.09 *	0.08 *	0.1 *	0.24 *	0.03 *	0.28 *	0.05 *
30	0.08 *		0.28 *	0.18 *	0.09 *	0.1 *	0.08 *	0.1 *	0.35 *	0.03 *	0.38 *	0.05 *
31	0.07 *		0.28 *		0.1 *			0.1 *		0.03 *		0.05 *
Nivel Max.	70 *	90 *	150 *	80 *	55 *	35 *		50 *	40 *	20 *	45 *	20 *
Día	17	26	12	22	20	4		4	29	9	30	14
Hora	17	17	7	7	17	7		7	17	17	17	7
Nivel Mín.	3 *	3 *	3 *	10 *	5 *	3 *		5 *	3 *	3 *	0 *	0 *
Día	5	8	10	6	29	19		13	24	29	vv	vv
Hora	7	17	17	7	7	17		17	7	7		
Nivel Medio	20	22	22	26	14	11	15	12	10	7	6	5

NOTA: * DATOS LIMNIMETRICOS vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (m)

2009

H625 ALAMOR EN PTE.MERCADILLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.79 *	1 *	1.07 *	1.2 *	1.05 *	0.94 *	0.89 *	0.81 *	0.74 *	0.7 *	0.68 *	0.7 *
2	0.79 *	1 *	1 *	1.15 *	1.05 *	0.94 *	0.89 *	0.81 *	0.74 *	0.7 *	0.68 *	0.7 *
3	0.79 *	0.99 *	1 *	1.15 *	1.2 *	0.92 *	0.89 *	0.8 *	0.74 *	0.7 *	0.68 *	0.7 *
4	0.78 *	0.99 *	1 *	1.12 *	1.1 *	0.92 *	0.88 *	0.8 *	0.74 *	0.69 *	0.68 *	0.71 *
5	0.78 *	0.99 *	1.05 *	1.1 *	1.08 *	0.9 *	0.88 *	0.79 *	0.74 *	0.69 *	0.68 *	0.71 *
6	0.79 *	1 *	1.05 *	1.1 *	1.05 *	0.9 *	0.88 *	0.79 *	0.74 *	0.69 *	0.68 *	0.71 *
7	0.8 *	1 *	1.03 *	1.2 *	1.03 *	0.9 *	0.9 *	0.79 *	0.74 *	0.69 *	0.68 *	0.71 *
8	0.8 *	0.98 *	1.03 *	1.15 *	1 *	0.9 *	0.9 *	0.79 *	0.73 *	0.69 *	0.68 *	0.71 *
9	0.83 *	1.08 *	1 *	1.13 *	1 *	0.92 *	0.89 *	0.79 *	0.73 *	0.69 *	0.69 *	0.71 *
10	0.88 *	1.05 *	1 *	1.1 *	1 *	0.92 *	0.89 *	0.79 *	0.73 *	0.69 *	0.68 *	0.71 *
11	0.89 *	1 *	1.1 *	1.2 *	0.98 *	0.92 *	0.89 *	0.78 *	0.73 *	0.69 *	0.68 *	0.71 *
12	0.85 *	1 *	1.1 *	1.2 *	0.98 *	0.9 *	0.89 *	0.78 *	0.73 *	0.69 *	0.68 *	0.71 *
13	0.85 *	1 *	1.15 *	1.15 *	0.98 *	0.9 *	0.89 *	0.78 *	0.73 *	0.69 *	0.68 *	0.71 *
14	0.95 *	1.3 *	1.15 *	1.1 *	0.97 *	0.9 *	0.88 *	0.78 *	0.72 *	0.69 *	0.68 *	0.71 *
15	0.98 *	1.3 *	1.2 *	1.05 *	0.97 *	0.93 *	0.88 *	0.78 *	0.72 *	0.69 *	0.68 *	0.71 *
16	0.98 *	1.2 *	1.1 *	1 *	0.99 *	0.93 *	0.87 *	0.77 *	0.72 *	0.69 *	0.68 *	0.71 *
17	1 *	1.15 *	1.05 *	1 *	0.99 *	0.92 *	0.87 *	0.77 *	0.72 *	0.68 *	0.67 *	0.72 *
18	1.05 *	1.15 *	1.1 *	0.98 *	0.98 *	0.92 *	0.87 *	0.77 *	0.72 *	0.68 *	0.67 *	0.74 *
19	1.1 *	1.1 *	1.1 *	0.96 *	0.97 *	0.91 *	0.87 *	0.77 *	0.72 *	0.68 *	0.67 *	0.74 *
20	0.89 *	1.1 *	1.1 *	1 *	0.97 *	0.91 *	0.87 *	0.77 *	0.71 *	0.68 *	0.67 *	0.74 *
21	0.89 *	1.08 *	1.08 *	1.05 *	0.95 *	0.91 *	0.87 *	0.77 *	0.71 *	0.68 *	0.67 *	0.74 *
22	0.92 *	1.2 *	1.6 *	1.05 *	0.95 *	0.91 *	0.87 *	0.76 *	0.71 *	0.68 *	0.67 *	0.74 *
23	0.92 *	1.1 *	1.5 *	1.1 *	0.95 *	0.9 *	0.86 *	0.76 *	0.71 *	0.68 *	0.67 *	0.74 *
24	0.96 *	1.3 *	1.35 *	1.2 *	0.95 *	0.9 *	0.86 *	0.76 *	0.71 *	0.68 *	0.7 *	0.75 *
25	1.05 *	1.2 *	1.25 *	1.15 *	0.94 *	0.9 *	0.86 *	0.76 *	0.71 *	0.68 *	0.7 *	0.75 *
26	1 *	1.17 *	1.25 *	1.1 *	0.94 *	0.9 *	0.86 *	0.76 *	0.7 *	0.68 *	0.7 *	0.75 *
27	1 *	1.1 *	1.25 *	1.05 *	0.94 *	0.89 *	0.84 *	0.75 *	0.7 *	0.68 *	0.7 *	0.75 *
28	0.98 *	1.1 *	1.2 *	1 *	0.93 *	0.89 *	0.84 *	0.75 *	0.7 *	0.68 *	0.7 *	0.75 *
29	0.98 *		1.2 *	1 *	0.93 *	0.89 *	0.82 *	0.75 *	0.7 *	0.68 *	0.7 *	0.75 *
30	1 *		1.2 *	1.05 *	0.95 *	0.89 *	0.82 *	0.75 *	0.7 *	0.68 *	0.7 *	0.75 *
31	1 *		1.3 *		0.95 *		0.81 *	0.74 *		0.68 *		0.75 *
Nivel Max.	110 *	130 *	160 *	120 *	120 *	94 *	90 *	81 *	74 *	70 *	70 *	75 *
Día	18	15	22	7	3	1	7	1	1	1	30	31
Hora	6	6	17	6	7	6	6	6	6	6	17	17
Nivel Mín.	78 *	98 *	100 *	96 *	93 *	89 *	81 *	74 *	70 *	68 *	67 *	70 *
Día	5	8	3	19	28	30	31	31	30	31	20	1
Hora	18	17	6	12	17	17	16	17	17	17	6	6
Nivel Medio	91	109	115	109	99	91	87	77	72	69	68	73

NOTA: * DATOS LIMNIMETRICOS

2009

H627 UCHIMA AJ CHAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.8 *	0.77 *	0.68 *	0.91 *	1.05 *	0.86 *	0.8 *	0.68 *	0.64 *	0.86 *		0.56 *
2	0.77 *	0.8 *	0.69 *	0.92 *	0.97 *	0.85 *	0.87 *	0.63 *	0.63 *	0.73 *		0.56 *
3	0.81 *	0.83 *	0.65 *	0.89 *	0.98 *	0.84 *	0.91 *	0.63 *	0.59 *	0.68 *		0.55 *
4	0.85 *	0.93 *	0.66 *	0.87 *	0.9 *	0.86 *	0.86 *	0.63 *	0.58 *	0.66 *		0.55 *
5	0.87 *	1.15 *	0.7 *	0.94 *	0.87 *	0.86 *	0.87 *	0.65 *	0.59 *	0.59 *		0.55 *
6	0.89 *	1.31 *	0.73 *	0.94 *	0.88 *	0.84 *	1.1 *	0.63 *	0.6 *	0.56 *		0.88 *
7	0.93 *	1.18 *	0.77 *	0.89 *	1.08 *	0.79 *	1.08 *	0.69 *	0.59 *	0.56 *		0.88 *
8	0.99 *	0.98 *	0.48 *	0.91 *	0.97 *	0.79 *	1.06 *	0.7 *	0.56 *	0.84 *		0.85 *
9	1.05 *	0.84 *	0.76 *	0.85 *	0.89 *	0.79 *	0.89 *	0.71 *	0.69 *	0.98 *		0.91 *
10	0.95 *	0.76 *	0.79 *	0.8 *	0.84 *	0.76 *	0.78 *	0.7 *	0.98 *	0.63 *		0.99 *
11	0.95 *	0.71 *	0.83 *	0.82 *	0.8 *	0.71 *	0.69 *	0.66 *	0.96 *	0.56 *		0.93 *
12	0.89 *	0.69 *	0.87 *	0.79 *	0.77 *	0.68 *	0.71 *	0.61 *	0.97 *	0.57 *		1.05 *
13	0.93 *	0.73 *	0.92 *	0.79 *	0.77 *	0.73 *	0.85 *	0.56 *	0.82 *	0.85 *		1 *
14	0.95 *	0.76 *	0.87 *	0.92 *	0.76 *	0.71 *	0.83 *	0.56 *	0.77 *	0.78 *		0.83 *
15	0.97 *	0.74 *	0.82 *	0.88 *	0.75 *	0.79 *	0.81 *	0.55 *	0.79 *	0.62 *		0.71 *
16	0.99 *	0.69 *	0.78 *	0.79 *	0.75 *	0.72 *	0.79 *	0.56 *	0.73 *	0.58 *		0.67 *
17	1.08 *	0.66 *	0.83 *	0.77 *	0.75 *	0.69 *	0.73 *	0.63 *	0.69 *	0.65 *		0.65 *
18	0.98 *	0.64 *	0.85 *	0.75 *	0.78 *	0.7 *	0.63 *	0.69 *	0.68 *	0.68 *		0.65 *
19	0.98 *	0.68 *	0.81 *	0.75 *	0.84 *	0.7 *	0.6 *	0.69 *	0.67 *	0.73 *		0.88 *
20	0.93 *	0.71 *	0.79 *	1.05 *	0.93 *	0.7 *	0.61 *	0.66 *	0.68 *	0.73 *		0.66 *
21	0.9 *	0.69 *	0.79 *	1.18 *	0.97 *	0.72 *	0.6 *	0.72 *	0.65 *	0.63 *		0.6 *
22	0.87 *	0.66 *	0.82 *	1.05 *	0.86 *	0.69 *	0.59 *	0.95 *	0.66 *	0.57 *		0.78 *
23	0.86 *	0.65 *	0.86 *	0.95 *	0.88 *	0.68 *	0.79 *	0.94 *	0.66 *	0.56 *		0.78 *
24	0.81 *	0.79 *	0.89 *	0.89 *	0.85 *	0.67 *	1.07 *	0.8 *	0.65 *	0.56 *		0.74 *
25	0.76 *	0.77 *	0.94 *	0.91 *	0.81 *	0.67 *	0.99 *	0.92 *	0.67 *	0.56 *		0.76 *
26	0.72 *	0.78 *	0.95 *	0.86 *	0.79 *	0.67 *	0.93 *	1.03 *	0.73 *	0.55 *		0.78 *
27	0.75 *	0.86 *	0.99 *	0.92 *	0.78 *	0.68 *	0.82 *	1.03 *	0.69 *	0.55 *		0.78 *
28	0.83 *	0.94 *	1.13 *	0.9 *	0.75 *	0.77 *	0.78 *	0.87 *	0.66 *	0.54 *		0.71 *
29	0.83 *		1.09 *	0.89 *	0.74 *	0.73 *	0.69 *	0.78 *	1.01 *	0.54 *		0.67 *
30	0.79 *		1.2 *	0.95 *	0.8 *	0.75 *	0.67 *	0.69 *	1.09 *	0.56 *		0.66 *
31	0.75 *		0.97 *		0.8 *		0.74 *	0.66 *		0.57 *		0.68 *
Nivel Max.	110 *	132 *	130 *	120 *	115 *	87 *	120 *	110 *	112 *	105 *		110 *
Día	17	6	30	21	7	4	6	27	30	9		12
Hora	17	7	7	7	7	17	17	7	7	7		7
Nivel Mín.	72 *	63 *	24 *	74 *	72 *	65 *	58 *	54 *	56 *	54 *		54 *
Día	26	18	8	19	29	26	23	15	8	28		4
Hora	7	7	7	7	7	17	7	17	7	7		17
Nivel Medio	88	81	83	89	85	74	81	71	72	64		75

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H714 COCA EN SAN RAFAEL

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.48 *	0.67 *	0.43 *	0.34 *	0.55 *	0.53 *	2.43 *	0.62 *	0.65 *	1.71 *	1.79 *	0.41 *
2	2 *	1.71 *	0.33 *	0.28 *	0.43 *	0.48 *	1.31 *	0.51 *	0.42 *	2.13 *	0.94 *	0.48 *
3	1.88 *	1.61 *	0.47 *	0.53 *	0.82 *	1.63 *	0.98 *	0.41 *	0.87 *	0.99 *	0.58 *	0.61 *
4	1.03 *	1.86 *	0.56 *	0.54 *	1.34 *	0.93 *	1.78 *	1.36 *	0.96 *	0.85 *	0.42 *	0.52 *
5	0.8 *	1.71 *	1.87 *	0.95 *	0.68 *	0.43 *	2.2 *	1.08 *	1.45 *	0.83 *	0.36 *	0.83 *
6	0.46 *	1.56 *	1.38 *	0.99 *	0.52 *	2.25 *	1.49 *	2.35 *	0.69 *	0.77 *	0.3 *	1.17 *
7	1.84 *	1.5 *	0.78 *	1.55 *	0.73 *	1.93 *	2.24 *	2.91 *	0.38 *	2.08 *	0.26 *	1.2 *
8	2.08 *	1.48 *	0.58 *	0.9 *	1.37 *	1.35 *	2.39 *	2.38 *	0.3 *	1.76 *	0.2 *	1.84 *
9	2.64 *	1.39 *	0.42 *	0.83 *	1.05 *	0.95 *	0.9 *	2.45 *	0.3 *	2.05 *	0.16 *	1.73 *
10	2.39 *	2.6 *	0.35 *	0.69 *	0.78 *	1.1 *	1.26 *	2.53 *	0.66 *	1.12 *	0.15 *	1.63 *
11	3.32 *	1.45 *	0.56 *	1 *	0.77 *	3.25 *	0.85 *	2.89 *	0.74 *	0.94 *	0.42 *	1.61 *
12	2.52 *	1.56 *	0.65 *	0.53 *	0.67 *	3.06 *	0.73 *	1.85 *	0.83 *	0.73 *	0.35 *	1.38 *
13	2.58 *	1.36 *	0.54 *	0.43 *	0.52 *	4.1 *	0.78 *	1.35 *	0.9 *	1.31 *	0.22 *	1.71 *
14	2.94 *	0.75 *	0.34 *	0.37 *	0.53 *	3.13 *	0.66 *	1.06 *	0.53 *	1.79 *	0.2 *	1.5 *
15	1.69 *	0.38 *	0.34 *	0.28 *	0.48 *	2.4 *	0.54 *	0.91 *	1.29 *	1.1 *	0.18 *	1.32 *
16	1.27 *	0.39 *	0.83 *	0.4 *	0.71 *	1.75 *	0.75 *	0.63 *	1.97 *	0.88 *	1.55 *	1.2 *
17	1.05 *	1.38 *	0.79 *	0.45 *	1.3 *	2.28 *	1.1 *	1 *	1.6 *	0.79 *	1.66 *	1.85 *
18	0.83 *	1.45 *	0.69 *	0.32 *	2.53 *	3.23 *	1.08 *	1.2 *	1.02 *	0.77 *	1.3 *	2.35 *
19	4.1 *	1.4 *	0.44 *	0.36 *	1.13 *	2.1 *	1.88 *	0.95 *	0.76 *	0.6 *	0.79 *	3.28 *
20	0.76 *	1.51 *	0.63 *	1.81 *	0.72 *	1.9 *	1.35 *	0.85 *	0.62 *	0.51 *	0.44 *	1.95 *
21	0.67 *	1.71 *	0.9 *	3.78 *	0.63 *	4.13 *	0.78 *	1.21 *	0.67 *	1.05 *	0.57 *	1.3 *
22	0.49 *	1.69 *	0.61 *	2.07 *	0.56 *	4.68 *	0.71 *	1.24 *	0.87 *	1.4 *	0.83 *	0.93 *
23	0.86 *	1.63 *	0.4 *	1.18 *	0.68 *	3.21 *	0.58 *	0.81 *	0.71 *	1.1 *	1.63 *	1.43 *
24	1.4 *	0.6 *	0.35 *	0.94 *	0.28 *	2.18 *	0.49 *	0.69 *	0.71 *	1.52 *	1.39 *	2.19 *
25	1.21 *	0.5 *	0.42 *	1.05 *	0.93 *	5.13 *	0.4 *	1.05 *	0.66 *	0.99 *	0.79 *	1.9 *
26	1.08 *	0.5 *	0.42 *	1.28 *	0.63 *	4.13 *	0.3 *	1.11 *	1.72 *	0.72 *	0.98 *	1.76 *
27	1.58 *	0.5 *	1.17 *	0.94 *	1.28 *	4.75 *	0.6 *	0.89 *	0.91 *	0.54 *	0.64 *	1.62 *
28	2.88 *	0.5 *	0.49 *	0.58 *	1.05 *	5.65 *	0.48 *	1 *	0.92 *	0.47 *	0.54 *	1.38 *
29	1.64 *		0.37 *	0.43 *	0.86 *	3.75 *	0.5 *	1.78 *	1.2 *	0.45 *	0.4 *	1.12 *
30	1.44 *		0.43 *	1.55 *	0.63 *	2.33 *	0.25 *	1.47 *	1.98 *	0.4 *	0.33 *	1.44 *
31	0.91 *		0.39 *		0.55 *		0.29 *	1.23 *		0.8 *		1.07 *
Nivel Max.	750 *	420 *	201 *	400 *	266 *	580 *	248 *	325 *	275 *	251 *	206 *	351 *
Día	19	10	5	21	18	28	7	7	30	2	1	19
Hora	7	7	17	7	17	17	7	7	17	7	7	17
Nivel Mín.	41 *	31 *	27 *	25 *	12 *	30 *	20 *	34 *	20 *	35 *	10 *	25 *
Día	6	16	3	2	22	5	30	3	8	31	10	1
Hora	17	7	7	17	17	17	17	17	17	7	17	7
Nivel Medio	167	126	61	91	83	262	103	134	91	107	68	144

NOTA: * DATOS LIMNIMETRICOS

2009

H718 QUIJOS EN BAEZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.5 *	0.58 *	0.4 *	0.4 *	0.7 *	0.6 *	1.15 *	0.7 *	0.8 *			
2	1 *	0.6 *	0.35 *	0.33 *	0.9 *	0.7 *	1.2 *		0.85 *			
3	1.1 *	0.8 *	0.4 *	0.33 *	0.9 *	0.9 *	1.65 *	0.85 *	0.93 *			
4	0.7 *	1.15 *	0.45 *	0.43 *	0.9 *	0.85 *	1.15 *	0.98 *				
5	0.63 *	1.25 *	0.89 *	0.35 *	0.88 *	0.9 *	1.05 *	0.88 *				
6	0.6 *	1.2 *	0.65 *	0.3 *	0.75 *	1.3 *	1 *	1.08 *				
7	0.6 *	0.85 *	0.5 *	0.33 *	0.75 *	1.4 *	1.6 *	1.2 *				
8	0.9 *	0.75 *	0.38 *	0.4 *	0.65 *	1.18 *	1.2 *	0.9 *				
9	1 *	0.6 *	0.33 *	0.45 *	0.65 *	1.05 *	1.1 *	0.83 *				
10	1.1 *	0.6 *	0.3 *	0.83 *	0.65 *	1.3 *	1.13 *	0.83 *				
11	1.1 *	0.75 *	0.3 *	0.95 *	0.65 *	1.2 *	0.8 *	0.9 *				
12	1.3 *	1.1 *	0.38 *	0.95 *	0.63 *	1.15 *	0.8 *	1 *				
13	1.6 *	0.88 *	0.3 *	0.55 *	0.68 *	1 *	0.8 *	0.75 *				
14	1.55 *	0.8 *	0.3 *	0.5 *	0.63 *	1 *	0.88 *	0.7 *				
15	1.5 *	0.78 *	0.3 *	0.55 *	0.45 *	1 *	0.8 *					
16	1.1 *	0.8 *	0.3 *	0.63 *	0.45 *	1.05 *	0.8 *					
17	0.85 *	0.8 *	0.3 *	0.5 *	0.45 *	0.98 *	0.8 *					
18	0.8 *	0.75 *	0.35 *	0.43 *	0.45 *	0.8 *	1 *	0.8 *				
19	0.7 *	0.7 *	0.4 *	0.85 *	0.4 *	0.8 *	0.9 *	0.7 *				
20	0.65 *	0.6 *	0.6 *	1.03 *	1.38 *	0.8 *	0.9 *	0.7 *		0.83 *		
21	0.6 *	0.55 *	0.58 *	1.6 *	1.2 *	0.8 *	0.9 *			0.9 *		
22	0.48 *	0.48 *	0.5 *	1.4 *	1.1 *	0.8 *	0.85 *			0.9 *	0.83 *	
23	0.63 *	0.45 *	0.4 *	0.9 *	1.1 *	0.8 *	0.8 *				0.9 *	
24	0.5 *	0.45 *	0.5 *	0.73 *	1.1 *	0.8 *	0.8 *				0.8 *	
25	0.75 *	0.45 *	0.5 *	0.7 *	1.1 *	0.8 *	1.05 *					
26	1.28 *	0.45 *	0.53 *	0.68 *	1.1 *	0.8 *	0.93 *					
27	0.75 *	0.43 *	0.4 *	1.1 *	1.1 *	0.8 *	0.85 *					
28	0.65 *	0.45 *	0.3 *	1.4 *	0.88 *	0.8 *	1 *	0.93 *				
29	0.55 *		0.3 *	0.9 *	0.8 *	0.8 *	0.8 *	0.73 *				
30	0.48 *		0.4 *	0.8 *	0.73 *	1.03 *	0.8 *		1.05 *			
31	0.48 *		0.43 *		0.63 *		0.75 *					
Nivel Max.	180 *	150 *	115 *	170 *	140 *	140 *	180 *					
Día	13	5	5	21	20	7	3					
Hora	17	17	17	7	7	17	17					
Nivel Mín.	45 *	40 *	30 *	30 *	40 *	60 *	70 *					
Día	31	28	15	6	19	1	31					
Hora	7	17	17	17	17	7	7					
Nivel Medio	85	72	42	71	80	94	98					

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H719 QUIJOS DJ OYACACHI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	0.7 *		0.48 *	1.03 *	0.61 *		1.06 *	0.76 *	0.72 *		
2	1.35 *	0.82 *		0.37 *	1.1 *			0.95 *	0.53 *	0.71 *		
3	1.63 *	0.94 *	0.39 *	0.27 *	1.05 *			0.83 *	0.75 *	0.64 *		
4	0.88 *	1.35 *	0.62 *	0.3 *	1.4 *	1.25 *		1.58 *	0.91 *	0.61 *		
5	0.75 *	1.45 *	1.33 *	0.95 *	0.7 *	1.23 *		1.05 *	0.74 *	0.45 *		
6	1.13 *	1.5 *	0.85 *	0.84 *	0.78 *	2.35 *		1.15 *	0.67 *	0.33 *		
7	0.66 *	1.05 *	0.75 *	0.85 *	0.75 *	1.5 *		1.1 *	0.58 *	0.28 *		
8	0.92 *	0.86 *	0.64 *	0.72 *	0.78 *	1.6 *		1.3 *	0.45 *	0.55 *		
9	1.1 *	0.72 *	0.53 *		0.88 *	1.33 *		1.68 *	0.32 *	0.74 *		
10	1.13 *	0.64 *	0.36 *		0.8 *	1.93 *		1.15 *	0.22 *	0.56 *		
11	1.2 *	0.77 *	0.38 *		0.72 *	2.13 *		1.03 *	0.2 *	0.45 *		
12	1.48 *	1.35 *	0.3 *	0.76 *	0.69 *	2.08 *		1.23 *	0.55 *	0.78 *		
13	2 *	1.08 *	0 *	0.45 *	0.73 *	1.95 *			0.43 *	0.53 *		
14	2.1 *	1 *	0 *	0.53 *	0.86 *	1.2 *			0.46 *	0.8 *		
15	1.6 *	0.9 *	0 *	0.58 *	0.72 *	1.05 *		0.83 *	0.37 *	0.7 *		
16	1.28 *	0.76 *	0 *	0.73 *	0.58 *	2.13 *		0.73 *	0.7 *	0.46 *		
17	1 *	0.78 *	0 *	0.77 *	0.6 *	1.35 *		0.65 *	0.55 *	0.3 *		
18	0.8 *		0.3 *	0.68 *	0.75 *	1.38 *		0.78 *	0.39 *	0.2 *	0.69 *	
19	0.82 *	0.9 *	0.31 *	2.15 *	0.71 *	0.97 *		0.85 *	0.31 *		0.48 *	
20	0.76 *	0.91 *	0.83 *	1.75 *	1.55 *	1.31 *		0.74 *	0.23 *		0.4 *	
21	0.69 *	0.89 *	1.1 *	2.98 *	1.39 *	1.8 *		0.77 *	0.3 *	0.4 *	0.24 *	
22	0.66 *	0.85 *	0.88 *	2.15 *	0.98 *	1.4 *		0.8 *		1.25 *	0.35 *	
23	0.69 *	0.68 *	0.38 *	1.33 *	1 *	1.8 *		0.8 *	0.55 *	0.48 *	0.93 *	
24	0.61 *	0.63 *	0.46 *	0.9 *	1.15 *	2.01 *		0.68 *	0.37 *	0.55 *	0.65 *	
25	0.7 *	0.5 *	0.58 *	0.77 *	1.27 *	1.55 *		0.66 *	0.38 *	0.35 *		
26	1.45 *	0.48 *	0.68 *	0.66 *	1.29 *	1.43 *		0.58 *	0.45 *	0.2 *		
27	0.93 *	0.38 *	0.81 *	0.7 *	1.23 *			0.64 *	0.33 *			
28	0.7 *	0.3 *	0.72 *	1 *	1.13 *	0.98 *		1.1 *	0.25 *			
29	0.58 *		0.65 *	0.94 *	0.98 *	0.87 *		1.24 *	0.67 *		0.73 *	
30			0.68 *	1.12 *		1.45 *		1.24 *	0.8 *			
31			0.5 *		0.88 *			1.03 *				
Nivel Max.												
Día												
Hora												
Nivel Mín.												
Día												
Hora												
Nivel Medio	103	86	52	95	95	150		97	49	54		

NOTA: * DATOS LIMNIMETRICOS

2009

H720 MISAHUALLI EN COTUNDO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.03 *	1.01 *	1.02 *	1 *	1.12 *	1.02 *	1.09 *	1.01 *	1.05 *	1.02 *	0.97 *	1.02 *
2	1.09 *	1.09 *	1.01 *	1 *	1.19 *	1.01 *	1.17 *		1.02 *	1.01 *	1.01 *	1 *
3	1.19 *	1.26 *	1.03 *	1.02 *	1.28 *	1 *	1.14 *		1.06 *	1.01 *	1 *	1.02 *
4	1.08 *	1.13 *	1.01 *	1.01 *	1.11 *	1.04 *	1.11 *		1.04 *	1 *	1.01 *	1 *
5	1.12 *	1.05 *	1.09 *	1.03 *	1.08 *	1.04 *	1.12 *		1.02 *	1 *	1 *	0.98 *
6	1.1 *	1.03 *	1.02 *	1.11 *	1.21 *	1.52 *	1.13 *		1 *	1.2 *	1 *	1 *
7	1.03 *	1.02 *	1 *	1.03 *	1.15 *	1.49 *	1.11 *		1.02 *	1.06 *	0.99 *	1.05 *
8	1.13 *	1.05 *	0.99 *	1.01 *	1.09 *	1.36 *	1.19 *		1 *	1.01 *	1 *	1 *
9	1.11 *	1.14 *	1 *	1 *	1.05 *	1.22 *	1.21 *		0.98 *	1.03 *	1 *	1.03 *
10	1.07 *	1.11 *	1.01 *	1.01 *	1.07 *	1.31 *	1.14 *	1.03 *	0.97 *	1 *	0.98 *	1 *
11	1.09 *	1.07 *	1 *	1.01 *	1.05 *	1.46 *	1.11 *	1.18 *	0.96 *	1.01 *	1.01 *	0.98 *
12	1.05 *	1.03 *	1.03 *	1.01 *	1.16 *	1.26 *	1.05 *	1.19 *	1 *	1 *	0.99 *	0.99 *
13	1.19 *	1.09 *	1.07 *	1.05 *	1.07 *	1.45 *	1.01 *	1.18 *	0.98 *	1.03 *	1 *	1 *
14	1.22 *	1.03 *	1.05 *	1.03 *	1.06 *	1.48 *	1.14 *	1.18 *		1.01 *	1 *	1.01 *
15	1.12 *	1.07 *	1.01 *	1.03 *	1.01 *	1.46 *	1.06 *	1.13 *		1.06 *	0.99 *	1 *
16	1.09 *	1.04 *	1 *	1.01 *	1 *	1.34 *	1.01 *	1.09 *		1.05 *	1.01 *	1.02 *
17	1.06 *	1.06 *	1.01 *	1 *	1.01 *	1.36 *	1.21 *	1.07 *		1.01 *	1 *	0.98 *
18	1.03 *	1.05 *	1.03 *	1.48 *	1 *	1.35 *	1.75 *	1.03 *	0.99 *	1.1 *	1.05 *	0.94 *
19	1.12 *	1.02 *	1.01 *	1.59 *	1.5 *	1.35 *	1.49 *	1.03 *	1.01 *	1.1 *	1 *	1.02 *
20	1.1 *	1.17 *	1.14 *	1.41 *	1.39 *	1.19 *	1.24 *	1 *	1.03 *	1.12 *	1.02 *	1 *
21	1.04 *	1.14 *	1.05 *	1.26 *	1.24 *	1.21 *	1.18 *	0.99 *	1 *	1.05 *	1 *	1.01 *
22	1.01 *	1.08 *	1.05 *	1.12 *	1.4 *	1.19 *	1.13 *	1 *	1.01 *	1.17 *	0.99 *	1.09 *
23	1.03 *	1.03 *	1.03 *	1.01 *	1.3 *	1.19 *		1.01 *	1.03 *	1.1 *	1.09 *	1.03 *
24	1.12 *	1.06 *	1.01 *	1.09 *	1.24 *	1.15 *	1.03 *	1.21 *	1.05 *	1.03 *	1.04 *	
25	1.14 *	1.01 *	1.16 *	1.02 *	1.2 *	1.1 *	1.15 *	1.16 *	1.01 *	1.06 *	1 *	
26	1.11 *	1 *	1.05 *	1.16 *	1.23 *	1.05 *	1.06 *	1.06 *	1.02 *	1.01 *	1.01 *	1.02 *
27	1.13 *	1.01 *	1.02 *	1.12 *	1.21 *	1.02 *	1.02 *	1.02 *	1.01 *	1 *	1 *	0.99 *
28	1.07 *	1.01 *	1.03 *	1.06 *	1.16 *	1.14 *	1.28 *	1.06 *	1 *	1.06 *	1.01 *	0.95 *
29	1.03 *		1.01 *	1.09 *	1.12 *	1.04 *	1.2 *	1.43 *	1.01 *	1.02 *	1 *	0.93 *
30	1.01 *		1.03 *	1.47 *	1.05 *	1.22 *	1.14 *	1.2 *	1.13 *	1 *	1.02 *	0.92 *
31	1 *		1.01 *		1.07 *		1.03 *	1.1 *		0.96 *		0.9 *
Nivel Max.	124 *	128 *	120 *	166 *	160 *	160 *				138 *	112 *	
Día	14	3	20	19	19	6				6	23	
Hora	7	7	7	7	16	7				16	7	
Nivel Mín.	100 *	100 *	98 *	100 *	100 *	100 *				94 *	96 *	
Día	31	28	8	1	17	3				31	1	
Hora	16	16	16	7	7	7				16	16	
Nivel Medio	109	107	103	111	116	123	116	110	101	104	101	100

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H721 JATUNYACU DJ ILOCULIN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.49 *	0.71 *	0.49 *	0.37 *	0.95 *	0.65 *	0.53 *		0.78 *	0.8 *	0.36 *	0.46 *
2	1.35 *	0.65 *	0.42 *	0.42 *	1.04 *	0.62 *	1.48 *	0.7 *	0.72 *	0.87 *	0.34 *	0.45 *
3	0.86 *	1.05 *	1.02 *	0.37 *	0.94 *	1.81 *	1.91 *	0.96 *	0.7 *	0.6 *	0.32 *	0.43 *
4	0.69 *	1.16 *	0.82 *	0.58 *	0.86 *	1.83 *	1.32 *	1.01 *	0.67 *	0.57 *	0.29 *	0.37 *
5	0.59 *	0.93 *	0.53 *	0.72 *	0.76 *	1.27 *		0.94 *	0.65 *	0.61 *	0.26 *	0.33 *
6	0.79 *	1.05 *	1.02 *	0.71 *	0.75 *	2.56 *	1.04 *	0.91 *	0.63 *	0.62 *	0.22 *	0.29 *
7	0.7 *	0.78 *	0.76 *	0.47 *	0.78 *	1.26 *	1.42 *	0.87 *	0.52 *	0.87 *	0.21 *	0.24 *
8	0.74 *	0.65 *	0.51 *	0.67 *	0.67 *	1.45 *	1.33 *	1.08 *	0.49 *	0.82 *	0.21 *	0.6 *
9	0.85 *	0.58 *	0.44 *	0.6 *	0.83 *	1.34 *	1.8 *	0.97 *	0.46 *	0.9 *	0.19 *	0.28 *
10	0.74 *	0.81 *	0.48 *	0.67 *	0.68 *	1.45 *	1.8 *	1.07 *	0.56 *	0.74 *	0.2 *	0.26 *
11	0.77 *	0.79 *	0.4 *	0.55 *	0.57 *	1.58 *	1.12 *	1.06 *	0.57 *	0.63 *	0.23 *	0.24 *
12	0.93 *	0.68 *	0.39 *	0.58 *	0.82 *	1.96 *	0.96 *	1.31 *	0.58 *	0.6 *	0.26 *	0.29 *
13	1.12 *	0.76 *	0.69 *	0.43 *	0.63 *	2.06 *	1 *	1.03 *	0.54 *	0.49 *	0.23 *	0.48 *
14	1.75 *	0.75 *	0.44 *	0.51 *	0.79 *	1.53 *	0.98 *	0.96 *	0.5 *	0.6 *	0.21 *	0.58 *
15	1.09 *	0.74 *	0.44 *	1.09 *	0.59 *	1.19 *	1.17 *	0.84 *	0.45 *	0.47 *	0.19 *	0.26 *
16	0.94 *	0.7 *	0.37 *	0.67 *	0.83 *	1.36 *	1.23 *	0.76 *	0.7 *	0.41 *	0.19 *	0.35 *
17	0.87 *	0.64 *	0.35 *	0.92 *	0.53 *	1.12 *	1.86 *	0.68 *	0.49 *	0.4 *	0.24 *	0.58 *
18	0.85 *	0.98 *	0.39 *	1.87 *	0.52 *	1.02 *	1.83 *	0.65 *	0.41 *	0.53 *	0.51 *	0.37 *
19	0.7 *	0.73 *	0.34 *	1.63 *	1.06 *	1.1 *	1.79 *	0.74 *	0.56 *	0.46 *	0.28 *	2 *
20	0.65 *	0.62 *	0.97 *	1.97 *	1.69 *	1.46 *	1.46 *	0.65 *	0.49 *	0.82 *	0.26 *	0.68 *
21	0.59 *	0.55 *	0.94 *	2.24 *	1.2 *	1.05 *	1.23 *	0.57 *	0.43 *	1.35 *	0.34 *	0.52 *
22	0.54 *	0.66 *	0.79 *	1.76 *	1.38 *	0.91 *	1.12 *	0.53 *	0.47 *	1.1 *	0.37 *	0.6 *
23	0.6 *	0.55 *	0.56 *	1.2 *	1.15 *	0.84 *	0.96 *	0.51 *	0.5 *	0.96 *	1.15 *	0.51 *
24	1.1 *	0.51 *	0.54 *	0.97 *	1.18 *	0.77 *	0.82 *	0.6 *	0.43 *	0.88 *	0.55 *	0.44 *
25	0.63 *	0.45 *	0.66 *	0.82 *	1.1 *	0.75 *	0.96 *	0.69 *	0.39 *	0.56 *	0.51 *	0.45 *
26	1.13 *	0.62 *	0.61 *	0.77 *	0.91 *	0.81 *	1.26 *	0.75 *	0.36 *	0.49 *	0.4 *	0.5 *
27	0.7 *	0.5 *	0.71 *	0.92 *	1.31 *	0.93 *	1.36 *	0.71 *	0.34 *	0.42 *	0.44 *	0.45 *
28	0.6 *	0.43 *	0.6 *	1.17 *	0.88 *	0.87 *		0.67 *	0.52 *	0.38 *	0.43 *	0.47 *
29	0.63 *		0.41 *	0.91 *	0.86 *	0.83 *		2.4 *	0.78 *	0.43 *	0.42 *	0.67 *
30	0.66 *		0.44 *	1.54 *	0.76 *	0.64 *	0.92 *	1.3 *	0.88 *	0.39 *	0.41 *	0.53 *
31	0.75 *		0.54 *		0.68 *			0.69 *		0.32 *		0.47 *
Nivel Max.	*	116 *	102 *	224 *	169 *	256 *			88 *	135 *	115 *	200 *
Día	0	4	3	21	20	6			30	21	23	19
Hora	17	17	17	17	17	17			9	15	13	15
Nivel Mín.	49 *	43 *	34 *	37 *	52 *	62 *			34 *	32 *	19 *	24 *
Día	1	28	19	1	18	2			27	31	15	7
Hora	17	17	17	17	15	17			14	15	10	9
Nivel Medio	82	72	58	94	89	123	128	89	55	65	34	49

NOTA: * DATOS LIMNIMETRICOS

2009

H722 YANAHURCO DJ VALLE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	1 *	1.02 *		1.1 *	1.02 *	1.19 *	1.07 *	1.04 *	1 *	0.93 *	0.89 *
2	0.99 *	1 *	1.01 *	1.13 *	1.09 *	1.02 *	1.39 *	1.06 *	1.03 *	1 *	0.93 *	0.88 *
3	0.99 *	1 *	1 *	1.12 *	1.08 *	1.04 *	1.42 *	1.08 *	1.02 *	1 *	0.93 *	0.88 *
4	0.98 *	1.09 *	1 *	1.05 *	1.08 *	1.12 *	1.4 *	1.31 *	1.02 *	1 *	0.92 *	0.88 *
5	0.98 *	1.17 *	1 *	1.01 *	1.3 *	1.15 *	1.33 *	1.14 *	1.01 *	1 *	0.92 *	0.87 *
6	1.03 *	1.07 *	0.99 *	0.98 *	1.1 *	1.85 *	1.21 *	1.08 *	1 *	1 *	0.92 *	0.87 *
7	1.04 *	1.06 *	0.98 *	0.97 *	1.16 *	1.87 *	1.21 *	1.07 *	0.99 *	1 *	0.92 *	0.9 *
8	1.05 *	1.04 *	0.98 *	0.99 *	1.11 *	1.62 *	1.23 *	1.1 *	0.98 *	1 *	0.92 *	0.92 *
9	1.07 *	1.02 *	0.97 *	0.99 *	1.14 *	1.19 *	1.35 *	1.12 *	0.98 *	0.99 *	0.92 *	0.97 *
10	1.15 *	1 *	0.96 *	1 *	1.05 *	1.33 *	1.46 *	1.12 *	1.01 *	0.99 *	0.92 *	0.99 *
11	1.19 *	1 *	0.96 *	1.01 *	1.03 *	1.35 *	1.67 *	1.12 *	1.01 *	0.99 *	0.91 *	0.93 *
12	1.24 *	1 *	0.95 *	1.01 *	1.02 *	1.68 *	1.24 *	1.12 *	1 *	1 *	0.91 *	0.96 *
13	1.5 *	1 *	0.95 *	1.02 *	1.02 *	1.53 *	1.17 *	1.12 *	0.99 *	1.01 *	0.91 *	0.93 *
14	1.29 *	0.99 *	0.95 *	1.02 *	1.02 *	1.24 *	1.16 *	1.11 *	0.98 *	1 *	0.91 *	0.91 *
15	1.16 *	0.99 *	0.95 *	1.1 *	1.01 *	1.15 *	1.3 *	1.08 *	0.97 *	1 *	0.91 *	0.89 *
16	1.1 *	1 *	0.95 *	1.13 *	1 *	1.15 *	1.14 *	1.05 *	0.97 *	0.99 *	0.9 *	0.89 *
17	1.08 *	1.04 *	0.95 *	1.15 *	1 *	1.15 *	1.13 *	1.04 *	1.01 *	0.98 *	0.9 *	0.91 *
18	1.05 *	1.39 *	0.95 *	1.14 *	1 *	1.14 *	1.38 *	1.04 *	1.04 *	0.97 *	0.9 *	0.9 *
19	1.01 *	1.24 *	0.95 *	1.15 *	1.02 *	1.13 *	1.66 *	1.04 *	1.02 *	0.97 *	0.9 *	0.93 *
20	1 *	1.17 *	0.96 *	1.32 *	1.22 *	1.12 *	1.31 *	1.04 *	1.01 *	0.96 *	0.93 *	0.94 *
21	1.02 *	1.11 *	1.04 *	1.21 *	1.16 *	1.11 *	1.19 *	1.04 *	1 *	1.25 *	0.94 *	0.93 *
22	1.02 *	1.08 *	1.18 *	1.14 *	1.12 *	1.1 *	1.15 *	1.03 *	0.99 *	1.21 *	0.93 *	0.92 *
23	1.01 *	1.05 *	1.2 *	1.07 *	1.1 *	1.09 *	1.13 *	1.03 *	0.98 *	1.09 *	0.92 *	0.91 *
24	1.01 *	1.02 *	1.25 *	1.05 *	1.09 *	1.08 *	1.12 *	1.02 *	0.97 *	1.01 *	0.91 *	0.89 *
25	1.01 *	1 *	1.32 *	1.04 *	1.08 *	1.08 *	1.11 *	1.02 *	0.97 *	0.97 *	0.91 *	0.88 *
26	1 *	1.11 *	1.24 *	1.03 *	1.28 *	1.07 *	1.1 *	1.02 *	0.97 *	0.96 *	0.9 *	0.88 *
27	1 *	1.16 *	1.39 *	1.05 *	1.35 *	1.07 *	1.09 *	1.02 *	0.97 *	0.95 *	0.9 *	1.18 *
28	1 *	1.1 *	1.29 *	1.09 *	1.09 *	1.17 *	1.1 *	1.05 *	0.98 *	0.95 *	0.9 *	1.1 *
29	1 *		1.19 *	1.08 *	1.06 *	1.18 *	1.09 *	1.5 *	0.99 *	0.94 *	0.89 *	1.26 *
30	1 *		1.18 *	1.11 *	1.03 *	1.27 *	1.09 *	1.32 *	1 *	0.94 *	0.89 *	1.04 *
31	1 *		1.16 *		1.03 *		1.08 *	1.09 *		0.94 *		0.99 *
Nivel Max.	168 *	144 *	157 *		162 *	212 *	195 *	190 *	104 *	125 *	94 *	148 *
Día	13	18	27		27	6	19	29	1	21	21	29
Hora	17	7	17		7	17	7	17	7	7	7	17
Nivel Mín.	98 *	99 *	95 *		100 *	102 *	108 *	101 *	97 *	93 *	89 *	87 *
Día	5	25	16		17	1	29	25	16	31	29	5
Hora	7	17	7		7	7	17	7	17	17	17	7
Nivel Medio	106	107	106	107	109	123	124	110	100	100	91	94

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H731 COSANGA AJ QUIJOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.03 *	1.24 *	1.14 *	1.19 *	1.35 *	1.29 *	1.37 *	1.28 *	1.35 *	1.27 *	0.95 *	1.08 *
2	1 *	1.19 *	1.12 *	1.14 *	1.6 *	1.23 *	1.68 *	1.24 *	1.31 *	1.24 *	0.96 *	1.02 *
3	0.98 *	1.14 *	1.09 *	1.1 *	1.52 *	1.14 *	1.8 *	1.24 *	1.29 *	1.19 *	0.94 *	0.98 *
4	0.95 *	1.05 *	1.53 *	1.04 *	1.36 *	1.69 *	1.49 *	1.48 *	1.24 *	1.14 *	0.96 *	0.93 *
5	1.24 *	1.24 *	1.27 *	1 *	1.34 *	1.48 *	1.65 *	1.31 *	1.21 *	1.12 *	0.91 *	0.9 *
6	1.75 *	1.6 *	1.39 *	0.98 *	1.31 *	2.03 *	1.63 *	2.05 *	1.14 *	1.12 *	0.87 *	0.87 *
7	1.53 *	1.35 *	1.32 *	1.38 *	1.37 *	1.65 *	2.05 *	1.68 *	1.12 *	1.16 *	0.87 *	0.84 *
8	1.47 *	1.29 *	1.18 *	1.28 *	1.53 *	2.48 *	1.75 *	1.41 *	1.08 *	1.18 *	0.94 *	0.84 *
9	1.4 *	1.26 *	1.09 *	1.17 *	1.58 *	2.75 *	1.68 *	1.73 *	1.16 *	1.16 *	0.91 *	0.82 *
10	1.33 *	1.4 *	1.05 *	1.14 *	1.63 *	2.14 *	1.75 *	1.67 *	1.19 *	1.13 *	0.88 *	0.82 *
11	1.27 *	1.38 *	1 *	1.11 *	1.73 *	2.1 *	1.64 *	1.8 *	1.14 *	1.13 *	0.88 *	0.8 *
12	1.33 *	1.53 *	0.95 *	1.04 *	1.6 *	1.93 *	1.6 *	1.75 *	1.28 *	1.59 *	0.86 *	0.8 *
13	1.27 *	1.37 *	0.93 *	1 *	1.47 *	2.35 *	1.47 *	1.58 *	1.27 *	1.41 *	0.82 *	0.8 *
14	1.24 *	1.34 *	1 *	1.23 *	1.61 *	1.88 *	1.43 *	1.41 *	1.23 *	1.31 *	0.81 *	0.78 *
15	1.2 *	1.35 *	1.05 *	1.17 *	1.47 *	1.63 *	1.37 *	1.44 *	1.19 *	1.14 *	0.8 *	0.95 *
16	1.16 *	1.29 *	1 *		1.34 *	2.15 *	1.31 *	1.32 *	1.15 *	1.11 *	1.17 *	0.91 *
17	1.39 *	1.25 *	1 *	1.21 *	1.29 *	1.65 *	1.27 *	1.29 *	1.12 *	1.12 *	1.49 *	0.89 *
18	1.34 *	1.39 *	0.98 *	1.24 *	1.21 *	1.9 *	1.75 *	1.38 *	1.18 *	1.11 *	1.41 *	0.85 *
19	1.29 *	1.34 *	1.03 *	1.34 *	1.17 *	1.79 *	1.62 *	1.46 *	1.17 *	1.09 *	1.33 *	1.95 *
20	1.24 *	1.29 *	1.4 *	3.35 *	1.14 *	1.63 *	1.5 *	1.63 *	1.13 *	1.06 *	1.24 *	1.41 *
21	1.21 *	1.21 *	1.68 *	4.18 *	1.58 *	1.49 *	1.37 *	1.82 *	1.1 *	1.28 *	1.17 *	1.32 *
22	1.17 *	1.17 *	1.49 *	2.05 *	1.43 *	1.39 *	1.36 *	1.78 *	1.07 *	1.23 *	1.11 *	1.17 *
23	1.36 *	1.11 *	1.28 *	1.9 *	1.47 *	1.35 *	1.33 *	1.54 *	1.02 *	1.95 *	1.09 *	1.12 *
24	1.3 *	1.51 *	1.22 *	1.62 *	1.78 *	1.32 *	1.32 *	1.45 *	1.09 *	1.65 *	1.05 *	1.09 *
25	1.83 *	1 *	1.21 *	1.38 *	1.63 *	1.28 *	1.34 *	1.37 *	1.07 *	1.35 *	1.01 *	1.01 *
26	1.65 *	1 *	1.19 *	1.27 *	1.5 *	1.21 *	1.32 *	1.3 *	1.1 *	1.19 *	0.97 *	1.04 *
27	1.4 *	0.98 *	1.14 *	1.31 *	1.77 *	1.34 *	1.46 *	1.65 *	1.07 *	1.14 *	1.39 *	0.95 *
28	1.28 *	0.93 *	1.1 *	1.29 *	1.6 *	1.47 *	1.38 *	1.92 *	1.02 *	1.12 *	1.34 *	0.94 *
29	1.24 *		0.97 *	1.35 *	1.49 *	1.68 *	1.31 *	2.35 *	1 *	1.07 *	1.28 *	1.14 *
30	1.17 *		0.93 *	1.63 *	1.38 *	1.47 *	1.33 *	2.01 *	1.5 *	0.99 *	1.19 *	1.07 *
31	1.11 *		1.35 *		1.34 *		1.29 *	1.45 *		0.96 *		1.09 *
Nivel Max.	190 *	194 *	170 *		180 *	300 *	240 *	300 *	170 *	200 *	150 *	200 *
Día	25	24	21		24	10	7	29	30	23	17	19
Hora	17	17	17		7	7	17	18	18	17	17	17
Nivel Mín.	94 *	92 *	90 *		112 *	112 *	126 *	120 *	100 *	96 *	80 *	78 *
Día	4	28	13		20	3	17	3	29	31	14	14
Hora	17	17	17		7	17	17	7	18	17	17	6
Nivel Medio	129	126	116	145	147	170	150	157	117	121	105	101

NOTA: * DATOS LIMNIMETRICOS

2009

H763 QDA. MULACORRAL AJ CALAMACA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.36 *	0.48 *	0.44 *	0.4 *	0.42 *	0.42 *	0.48 *	0.47 *	0.44 *	0.48 *	0.41 *	0.4 *
2	0.36 *	0.48 *	0.44 *	0.4 *	0.42 *	0.45 *	0.51 *	0.45 *	0.42 *	0.46 *	0.44 *	0.4 *
3	0.36 *	0.51 *	0.43 *	0.38 *	0.44 *	0.45 *	0.59 *	0.44 *	0.42 *	0.46 *	0.44 *	0.46 *
4	0.36 *	0.51 *	0.43 *	0.38 *	0.43 *	0.45 *	0.56 *	0.45 *	0.46 *	0.46 *	0.44 *	0.44 *
5	0.36 *	0.5 *	0.44 *	0.38 *	0.42 *	0.45 *	0.56 *	0.45 *	0.44 *	0.46 *	0.44 *	0.4 *
6	0.36 *	0.5 *	0.43 *	0.39 *	0.42 *	0.71 *	0.55 *	0.44 *	0.43 *	0.46 *	0.44 *	0.4 *
7	0.36 *	0.48 *	0.43 *	0.38 *	0.42 *	0.74 *	0.57 *	0.44 *	0.43 *	0.46 *	0.43 *	0.4 *
8	0.38 *	0.48 *	0.42 *	0.45 *	0.43 *	0.75 *	0.62 *	0.44 *	0.42 *	0.46 *	0.42 *	0.4 *
9	0.39 *	0.48 *	0.41 *	0.41 *	0.42 *	0.65 *	0.67 *	0.44 *	0.42 *	0.46 *	0.42 *	0.4 *
10	0.38 *	0.48 *	0.41 *	0.42 *	0.42 *	0.63 *	0.76 *	0.42 *	0.43 *	0.46 *	0.42 *	0.4 *
11	0.39 *	0.49 *	0.4 *	0.42 *	0.42 *	0.6 *	0.65 *	0.42 *	0.42 *	0.46 *	0.42 *	0.39 *
12	0.42 *	0.47 *	0.4 *	0.42 *	0.42 *	0.66 *	0.59 *	0.42 *	0.43 *	0.46 *	0.46 *	0.38 *
13	0.49 *	0.45 *	0.4 *	0.4 *	0.42 *	0.62 *	0.58 *	0.42 *	0.42 *	0.45 *	0.46 *	0.38 *
14	0.52 *	0.45 *	0.4 *	0.4 *	0.42 *	0.6 *	0.56 *	0.4 *	0.42 *	0.47 *	0.42 *	0.38 *
15	0.56 *	0.44 *	0.4 *	0.4 *	0.4 *	0.58 *	0.56 *	0.4 *	0.41 *	0.46 *	0.42 *	0.38 *
16	0.51 *	0.45 *	0.4 *	0.4 *	0.4 *	0.58 *	0.56 *	0.4 *	0.41 *	0.45 *	0.41 *	0.37 *
17	0.6 *	0.44 *	0.39 *	0.4 *	0.4 *	0.57 *	0.56 *	0.4 *	0.47 *	0.45 *	0.41 *	0.34 *
18	0.6 *	0.47 *	0.4 *	0.4 *	0.4 *	0.56 *	0.56 *	0.4 *	0.47 *	0.45 *	0.42 *	0.34 *
19	0.54 *	0.48 *	0.4 *	0.4 *	0.4 *	0.54 *	0.65 *	0.43 *	0.47 *	0.45 *	0.41 *	0.35 *
20	0.5 *	0.48 *	0.4 *	0.41 *	0.43 *	0.51 *	0.59 *	0.44 *	0.47 *	0.46 *	0.41 *	0.34 *
21	0.5 *	0.46 *	0.4 *	0.46 *	0.43 *	0.51 *	0.57 *	0.46 *	0.47 *	0.45 *	0.41 *	0.34 *
22	0.48 *	0.46 *	0.4 *	0.47 *	0.42 *	0.5 *	0.56 *	0.44 *	0.47 *	0.45 *	0.43 *	0.33 *
23	0.46 *	0.45 *	0.42 *	0.45 *	0.44 *	0.5 *	0.56 *	0.43 *	0.47 *	0.45 *	0.41 *	0.33 *
24	0.47 *	0.46 *	0.4 *	0.43 *	0.48 *	0.5 *	0.56 *	0.43 *	0.47 *	0.45 *	0.41 *	0.33 *
25	0.48 *	0.44 *	0.4 *	0.42 *	0.47 *	0.48 *	0.55 *	0.44 *	0.47 *	0.45 *	0.41 *	0.33 *
26	0.5 *	0.44 *	0.44 *	0.42 *	0.44 *	0.47 *	0.57 *	0.43 *	0.46 *	0.45 *	0.41 *	0.34 *
27	0.52 *	0.46 *	0.42 *	0.42 *	0.44 *	0.46 *	0.56 *	0.43 *	0.46 *	0.44 *	0.41 *	0.34 *
28	0.51 *	0.44 *	0.42 *	0.43 *	0.44 *	0.48 *	0.54 *	0.43 *	0.46 *	0.44 *	0.41 *	0.35 *
29	0.49 *		0.42 *	0.42 *	0.43 *	0.48 *	0.51 *	0.44 *	0.47 *	0.43 *	0.41 *	0.37 *
30	0.49 *		0.41 *	0.42 *	0.43 *	0.49 *	0.5 *	0.47 *	0.48 *	0.51 *	0.4 *	0.35 *
31	0.48 *		0.4 *		0.42 *		0.49 *	0.4 *		0.41 *		0.35 *
Nivel Max.	62 *	54 *	48 *	48 *	48 *	77 *	77 *	48 *	48 *	61 *	46 *	52 *
Día	17	3	26	21	24	8	10	1	30	30	12	3
Hora	17	17	17	17	7	17	17	7	7	7	7	17
Nivel Mín.	35 *	44 *	39 *	38 *	40 *	42 *	48 *	40 *	40 *	41 *	40 *	33 *
Día	5	25	17	5	16	1	1	15	11	31	17	24
Hora	17	7	17	7	17	7	7	17	7	17	17	7
Nivel Medio	46	47	41	41	42	55	57	43	44	45	42	37

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H764 CALAMACA DJ Q.HUARCUSACHA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.7 *	0.75 *	0.75 *	0.72 *	0.8 *	0.73 *	0.87 *	0.8 *	0.78 *	0.78 *	0.7 *	0.7 *
2	0.7 *	0.77 *	0.74 *	0.7 *	0.82 *	0.75 *	0.96 *	0.79 *	0.77 *	0.75 *	0.7 *	0.68 *
3	0.71 *	0.94 *	0.73 *	0.7 *	0.86 *	0.76 *	1.11 *	0.81 *	0.77 *	0.72 *	0.7 *	0.7 *
4	0.71 *	0.85 *	0.77 *	0.7 *	0.85 *	0.81 *	0.99 *	0.82 *	0.89 *	0.72 *	0.69 *	0.68 *
5	0.71 *	0.84 *	0.83 *	0.7 *	0.81 *	0.9 *	0.92 *	0.82 *	0.79 *	0.71 *	0.68 *	0.66 *
6	0.73 *	0.8 *	0.77 *	0.7 *	0.79 *	1.24 *	0.89 *	0.8 *	0.78 *	0.71 *	0.67 *	0.66 *
7	0.72 *	0.78 *	0.77 *	0.7 *	0.78 *	1.08 *	1.01 *	0.89 *	0.75 *	0.74 *	0.67 *	0.66 *
8	0.82 *	0.76 *	0.74 *	0.79 *	0.79 *	1.11 *	1.06 *	0.82 *	0.74 *	0.77 *	0.67 *	0.66 *
9	0.79 *	0.76 *	0.72 *	0.75 *	0.77 *	1.04 *	1.11 *	0.88 *	0.74 *	0.77 *	0.67 *	0.69 *
10	0.79 *	0.79 *	0.72 *	0.8 *	0.77 *	0.95 *	1.1 *	0.82 *	0.82 *	0.74 *	0.67 *	0.68 *
11	0.79 *	0.77 *	0.71 *	0.77 *	0.76 *	0.94 *	1.02 *	0.81 *	0.77 *	0.72 *	0.67 *	0.67 *
12	0.91 *	0.79 *	0.71 *	0.76 *	0.76 *	0.96 *	0.96 *	0.83 *	0.75 *	0.71 *	0.68 *	0.66 *
13	0.85 *	0.8 *	0.7 *	0.73 *	0.75 *	1.04 *	0.93 *	0.81 *	0.72 *	0.71 *	0.69 *	0.67 *
14	1.02 *	0.88 *	0.7 *	0.73 *	0.77 *	0.99 *	0.9 *	0.79 *	0.72 *	0.81 *	0.68 *	0.67 *
15	0.86 *	0.81 *	0.7 *	0.72 *	0.75 *	0.96 *	0.89 *	0.78 *	0.73 *	0.76 *	0.68 *	0.66 *
16	0.82 *	0.77 *	0.7 *	0.71 *	0.75 *	0.95 *	0.85 *	0.77 *	0.73 *	0.72 *	0.66 *	0.66 *
17	1.02 *	0.76 *	0.7 *	0.77 *	0.71 *	0.94 *	0.84 *	0.76 *	0.74 *	0.72 *	0.66 *	0.68 *
18	0.88 *	0.96 *	0.7 *	0.76 *	0.7 *	0.89 *	0.87 *	0.8 *	0.75 *	0.71 *	0.71 *	0.68 *
19	0.84 *	0.81 *	0.71 *	0.78 *	0.72 *	0.86 *	1.03 *	0.82 *	0.73 *	0.73 *	0.7 *	0.83 *
20	0.81 *	0.79 *	0.74 *	0.77 *	0.88 *	0.84 *	1.02 *	0.78 *	0.72 *	0.72 *	0.68 *	0.74 *
21	0.79 *	0.78 *	0.74 *	0.97 *	0.81 *	0.84 *	0.89 *	0.82 *	0.71 *	0.75 *	0.67 *	0.71 *
22	0.78 *	0.78 *	0.71 *	0.98 *	0.8 *	0.84 *	0.86 *	0.78 *	0.71 *	0.74 *	0.73 *	0.7 *
23	0.76 *	0.76 *	0.86 *	0.84 *	0.82 *	0.81 *	0.86 *	0.76 *	0.71 *	0.71 *	0.72 *	0.69 *
24	0.78 *	0.76 *	0.79 *	0.8 *	0.85 *	0.8 *	0.83 *	0.76 *	0.71 *	0.71 *	0.7 *	0.68 *
25	0.79 *	0.75 *	0.75 *	0.76 *	0.81 *	0.8 *	0.87 *	0.75 *	0.71 *	0.7 *	0.68 *	0.68 *
26	0.92 *	0.76 *	0.84 *	0.8 *	0.78 *	0.8 *	0.87 *	0.77 *	0.71 *	0.7 *	0.68 *	0.68 *
27	0.82 *	0.8 *	0.84 *	0.79 *	0.78 *	0.83 *	0.88 *	0.76 *	0.71 *	0.69 *	0.67 *	0.69 *
28	0.78 *	0.77 *	0.77 *	0.92 *	0.77 *	0.85 *	0.86 *	0.76 *	0.7 *	0.69 *	0.67 *	0.72 *
29	0.76 *		0.75 *	0.83 *	0.75 *	0.83 *	0.84 *	1 *	0.71 *	0.68 *	0.68 *	0.71 *
30	0.77 *		0.74 *	0.82 *	0.75 *	0.81 *	0.83 *	0.88 *	0.81 *	0.68 *	0.68 *	0.71 *
31	0.75 *		0.73 *		0.74 *		0.81 *	0.81 *		0.68 *		0.82 *
Nivel Max.	104 *	110 *	90 *	102 *	88 *	127 *	124 *	110 *	89 *	90 *	79 *	98 *
Día	14	3	23	22	20	6	3	29	4	14	22	19
Hora	7	17	7	7	17	7	17	17	7	17	17	17
Nivel Mín.	69 *	75 *	70 *	70 *	70 *	73 *	80 *	75 *	70 *	68 *	66 *	66 *
Día	1	25	16	4	17	1	31	25	24	30	16	7
Hora	17	7	7	7	17	7	17	17	17	7	17	7
Nivel Medio	80	80	74	77	78	90	92	81	74	72	68	69

NOTA: * DATOS LIMNIMETRICOS

2009

H783 OZOGOCHE EN LOS LAGOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	0.7 *	0.7 *	0.62 *	0.88 *	0.84 *	0.92 *	0.92 *	0.9 *	0.7 *	0.67 *	0.52 *
2	0.59 *	0.7 *	0.69 *	0.61 *	0.89 *	0.83 *	0.99 *	0.99 *	0.89 *	0.74 *	0.66 *	0.51 *
3	0.59 *	0.69 *	0.68 *	0.63 *	0.88 *	0.86 *	1.05 *	1.05 *	0.88 *	0.74 *	0.65 *	0.51 *
4	0.58 *	0.72 *	0.7 *	0.63 *	0.86 *	0.88 *	1.05 *	1.06 *	0.87 *	0.74 *	0.65 *	0.51 *
5	0.58 *	0.76 *	0.7 *	0.62 *	0.85 *	0.94 *	1.06 *	1.06 *	0.86 *	0.73 *	0.64 *	0.5 *
6	0.58 *	0.78 *	0.69 *	0.62 *	0.84 *	0.98 *	1.06 *	1.06 *	0.85 *	0.75 *	0.63 *	0.5 *
7	0.57 *	0.81 *	0.68 *	0.61 *	0.83 *	1.01 *	1.09 *	1.09 *	0.84 *	0.76 *	0.63 *	0.5 *
8	0.58 *	0.81 *	0.67 *	0.63 *	0.82 *	0.95 *	1.14 *	1.14 *	0.82 *	0.79 *	0.62 *	0.54 *
9	0.58 *	0.8 *	0.67 *	0.63 *	0.81 *	0.97 *	1.15 *	1.15 *	0.8 *	0.81 *	0.61 *	0.54 *
10	0.58 *	0.79 *	0.66 *	0.62 *	0.8 *	0.95 *	1.16 *	1.16 *	0.78 *	0.81 *	0.61 *	0.54 *
11	0.59 *	0.78 *	0.66 *	0.62 *	0.79 *	0.97 *	1.13 *	1.13 *	0.78 *	0.8 *	0.6 *	0.54 *
12	0.63 *	0.78 *	0.65 *	0.61 *	0.78 *	0.96 *	1.09 *	1.14 *	0.77 *	0.79 *	0.59 *	0.54 *
13	0.67 *	0.78 *	0.65 *	0.61 *	0.77 *	0.95 *	1.07 *	1.07 *	0.75 *	0.78 *	0.59 *	0.5 *
14	0.68 *	0.79 *	0.64 *	0.62 *	0.76 *	0.94 *	1.03 *	1.03 *	0.74 *	0.78 *	0.58 *	0.5 *
15	0.69 *	0.78 *	0.63 *	0.62 *	0.75 *	0.93 *	1 *	1 *	0.73 *	0.78 *	0.58 *	0.5 *
16	0.7 *	0.77 *	0.63 *	0.62 *	0.74 *	0.92 *	0.99 *	0.99 *	0.73 *	0.77 *	0.57 *	0.54 *
17	0.71 *	0.77 *	0.62 *	0.64 *	0.73 *	0.91 *	0.98 *	0.98 *	0.72 *	0.76 *	0.57 *	0.49 *
18	0.72 *	0.77 *	0.62 *	0.65 *	0.72 *	0.9 *	0.98 *	0.98 *	0.72 *	0.76 *	0.56 *	0.49 *
19	0.72 *	0.76 *	0.61 *	0.7 *	0.71 *	0.89 *	1 *	1 *	0.71 *	0.75 *	0.56 *	0.5 *
20	0.71 *	0.75 *	0.62 *	0.75 *	0.76 *	0.88 *	1.01 *	1.01 *	0.7 *	0.77 *	0.55 *	0.5 *
21	0.71 *	0.75 *	0.62 *	0.88 *	0.84 *	0.86 *	0.98 *	0.98 *	0.7 *	0.75 *	0.55 *	0.5 *
22	0.7 *	0.75 *	0.63 *	0.89 *	0.87 *	0.84 *	0.95 *	0.95 *	0.69 *	0.75 *	0.54 *	0.51 *
23	0.71 *	0.75 *	0.64 *	0.89 *	0.93 *	0.83 *	0.94 *	0.94 *	0.68 *	0.74 *	0.54 *	0.51 *
24	0.72 *	0.74 *	0.64 *	0.88 *	0.92 *	0.82 *	0.92 *	0.92 *	0.68 *	0.73 *	0.54 *	0.54 *
25	0.73 *	0.74 *	0.64 *	0.87 *	0.91 *	0.81 *	0.86 *	0.9 *	0.67 *	0.73 *	0.54 *	0.52 *
26	0.74 *	0.73 *	0.65 *	0.86 *	0.9 *	0.8 *	0.88 *	0.88 *	0.66 *	0.72 *	0.53 *	0.52 *
27	0.74 *	0.72 *	0.65 *	0.85 *	0.89 *	0.79 *	0.87 *	0.87 *	0.66 *	0.71 *	0.53 *	0.53 *
28	0.73 *	0.71 *	0.64 *	0.84 *	0.88 *	0.8 *	0.86 *	0.86 *	0.65 *	0.7 *	0.53 *	0.53 *
29	0.72 *		0.64 *	0.86 *	0.87 *	0.82 *	0.85 *	0.85 *	0.66 *	0.69 *	0.53 *	0.53 *
30	0.72 *		0.63 *	0.87 *	0.86 *	0.87 *	0.84 *	0.84 *	0.67 *	0.69 *	0.52 *	0.52 *
31	0.71 *		0.62 *		0.85 *		0.83 *	0.83 *		0.68 *		0.52 *
Nivel Max.	74 *	81 *	70 *	89 *	93 *	101 *	116 *	118 *	90 *	81 *	67 *	59 *
Día	26	8	5	23	23	7	10	12	1	10	1	9
Hora	6	7	6	7	7	6	7	18	7	7	6	7
Nivel Mín.	57 *	69 *	61 *	61 *	71 *	78 *	82 *	83 *	65 *	67 *	52 *	49 *
Día	7	3	19	13	19	27	25	31	27	31	30	10
Hora	17	17	18	7	18	17	18	7	17	18	18	17
Nivel Medio	66	75	65	71	83	89	99	99	75	75	58	52

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H786 GUAMOTE AJ CEBADAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.16 *	1.62 *	1.29 *	1.24 *	1.45 *	1.16 *	1.14 *	1.04 *	0.99 *	0.84 *	1.11 *	1.22 *
2	1.15 *	1.44 *	1.39 *	1.21 *	1.49 *	1.15 *	1.15 *	1.03 *	0.98 *	0.81 *	1.09 *	1.1 *
3	1.14 *	1.4 *	1.44 *	1.24 *	1.72 *	1.14 *	1.19 *	1.07 *	0.98 *	0.8 *	1.04 *	1.09 *
4	1.14 *	1.43 *	1.36 *	1.21 *	1.47 *	1.13 *	1.17 *	1.07 *	0.98 *	0.8 *	0.99 *	1.08 *
5	1.13 *	1.37 *	1.43 *	1.22 *	1.41 *	1.12 *	1.15 *	1.07 *	0.97 *	0.84 *	0.95 *	1.02 *
6	1.12 *	1.37 *	1.33 *	1.31 *	1.33 *	1.15 *	1.14 *	1.06 *	0.96 *	1.02 *	0.91 *	0.95 *
7	1.15 *	1.34 *	1.25 *	1.28 *	1.3 *	1.18 *	1.14 *	1.08 *	0.96 *	0.97 *	0.87 *	0.89 *
8	1.15 *	1.33 *	1.26 *	1.23 *	1.29 *	1.15 *	1.16 *	1.06 *	0.94 *	0.97 *	0.86 *	0.86 *
9	1.18 *	1.32 *	1.24 *	1.23 *	1.23 *	1.14 *	1.19 *	1.07 *	0.92 *	0.94 *	0.85 *	0.92 *
10	1.16 *	1.3 *	1.21 *	1.23 *	1.21 *	1.23 *	1.19 *	1.08 *	0.9 *	0.95 *	0.85 *	0.96 *
11	1.22 *	1.26 *	1.2 *	1.19 *	1.23 *	1.67 *	1.16 *	1.07 *	0.88 *	0.89 *	0.85 *	0.92 *
12	1.25 *	1.35 *	1.27 *	1.23 *	1.25 *	1.54 *	1.14 *	1.06 *	0.86 *	0.87 *	0.85 *	0.88 *
13	1.4 *	1.53 *	1.27 *	1.2 *	1.3 *	1.49 *	1.13 *	1.05 *	0.85 *	0.86 *	0.98 *	0.86 *
14	1.72 *	1.52 *	1.36 *	1.29 *	1.27 *	1.3 *	1.11 *	1.04 *	0.83 *	0.91 *	0.98 *	0.86 *
15	1.45 *	1.48 *	1.2 *	1.23 *	1.21 *	1.22 *	1.12 *	1.04 *	0.8 *	1.09 *	0.94 *	0.81 *
16	1.59 *	1.39 *	1.18 *	1.21 *	1.17 *	1.24 *	1.11 *	0.96 *	0.99 *	1.1 *	0.84 *	0.81 *
17	1.42 *	1.53 *	1.18 *	1.22 *	1.18 *	1.26 *	1.1 *	0.99 *	1.11 *	1.08 *	0.84 *	0.87 *
18	1.66 *	1.47 *	1.2 *	1.23 *	1.19 *	1.19 *	1.08 *	1.03 *	1.08 *	1.15 *	0.79 *	0.84 *
19	1.57 *	1.44 *	1.2 *	1.23 *	1.17 *	1.18 *	1.11 *	1.06 *	1.07 *	1.16 *	0.71 *	0.93 *
20	1.51 *	1.38 *	1.18 *	1.22 *	1.17 *	1.16 *	1.1 *	1.11 *	1.04 *	1.29 *	0.75 *	0.96 *
21	1.43 *	1.36 *	1.22 *	1.2 *	1.18 *	1.17 *	1.1 *	1.09 *	0.99 *	1.43 *	0.74 *	1.04 *
22	1.56 *	1.39 *	1.32 *	1.25 *	1.16 *	1.16 *	1.09 *	1.09 *	0.99 *	1.28 *	0.7 *	1.04 *
23	1.45 *	1.33 *	1.33 *	1.22 *	1.14 *	1.15 *	1.08 *	1.15 *	0.97 *	1.15 *	0.74 *	1.01 *
24	1.41 *	1.35 *	1.31 *	1.2 *	1.15 *	1.14 *	1.08 *	1.12 *	0.95 *	1.11 *	0.8 *	0.97 *
25	1.46 *	1.32 *	1.38 *	1.19 *	1.15 *	1.14 *	1.09 *	1.08 *	0.92 *	1.2 *	0.8 *	0.91 *
26	1.42 *	1.29 *	1.31 *	1.21 *	1.16 *	1.13 *	1.07 *	1.03 *	0.89 *	1.12 *	0.82 *	0.87 *
27	1.41 *	1.27 *	1.34 *	1.21 *	1.18 *	1.15 *	1.06 *	1 *	0.88 *	1.1 *	0.83 *	1.03 *
28	1.53 *	1.29 *	1.31 *	1.2 *	1.2 *	1.13 *	1.07 *	0.99 *	0.86 *	1.06 *	0.98 *	1.13 *
29	1.38 *		1.4 *	1.36 *	1.24 *	1.12 *	1.07 *	1 *	0.85 *	1.01 *	0.96 *	1.08 *
30	1.65 *		1.3 *	1.33 *	1.24 *	1.12 *	1.06 *	1.04 *	0.84 *	1.03 *	0.95 *	1.05 *
31	1.51 *		1.26 *		1.19 *		1.05 *	1.03 *		1.01 *		1 *
Nivel Max.	204 *	175 *	151 *	150 *	180 *	206 *	120 *	120 *	120 *	162 *	115 *	130 *
Día	14	13	2	29	3	11	9	23	16	21	1	1
Hora	17	17	17	17	17	17	17	17	17	17	17	7
Nivel Mín.	112 *	125 *	117 *	118 *	113 *	110 *	104 *	90 *	78 *	79 *	67 *	80 *
Día	6	11	16	25	25	30	31	16	16	4	19	15
Hora	7	17	17	17	17	7	7	17	7	7	7	17
Nivel Medio	137	139	128	123	126	120	111	105	94	102	88	96

NOTA: * DATOS LIMNIMETRICOS

2009

H787 ALAO EN HDA.ALAO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.98 *	0.8 *	0.73 *	0.44 *	1.02 *	0.8 *	1.11 *	0.92 *	0.82 *	1 *	0.78 *	0.85 *
2	1.33 *	0.49 *	0.83 *	0.53 *	1.01 *	0.92 *	1.07 *	0.72 *	0.77 *	1 *	0.68 *	0.77 *
3	1.2 *	0.79 *	0.94 *	0.55 *	1 *	0.82 *	1.02 *	2.09 *	0.82 *	0.9 *	0.61 *	0.9 *
4	0.8 *	1.52 *	1.02 *	0.55 *	0.96 *	1.34 *	0.98 *	1.67 *	0.67 *	0.69 *	0.7 *	0.98 *
5	0.89 *	1.54 *	1.06 *	0.49 *	0.84 *	2.42 *	1.02 *	1.04 *	0.57 *	1 *	0.69 *	1.06 *
6	0.54 *	1 *	1.07 *	0.62 *	0.87 *	1.72 *	1 *	0.88 *	0.77 *	0.88 *	0.59 *	0.85 *
7	0.64 *	1.04 *	0.95 *	0.72 *	0.77 *	1.8 *	1.02 *	1.38 *	0.82 *	1 *	0.74 *	0.93 *
8	0.99 *	0.81 *	0.84 *	0.58 *	0.7 *	1.22 *	0.99 *	1.29 *	0.89 *	1.32 *	0.59 *	0.78 *
9	1.14 *	0.89 *	0.92 *	1 *	0.69 *	1 *	1.03 *	1 *	1 *	1.49 *	0.78 *	0.93 *
10	1 *	0.93 *	0.82 *	0.89 *	0.77 *	1.32 *	1.19 *	0.89 *	1.13 *	1.12 *	0.6 *	0.82 *
11	0.85 *	1 *	0.69 *	0.79 *	0.52 *	1.26 *	1.27 *	0.89 *	1.02 *	1.02 *	0.82 *	0.72 *
12	0.86 *	0.82 *	0.65 *	0.96 *	0.59 *	1.83 *	1.09 *	0.69 *	0.79 *	0.92 *	0.92 *	0.67 *
13	0.9 *	0.94 *	0.62 *	1.02 *	0.7 *	0.89 *	1.26 *	0.69 *	0.68 *	0.79 *	0.82 *	0.79 *
14	0.77 *	0.89 *	0.7 *	1.04 *	0.67 *	1.02 *	1.29 *	0.79 *	0.57 *	1 *	0.68 *	1 *
15	0.66 *	0.91 *	0.74 *	0.92 *	0.6 *	1.18 *	1.49 *	0.82 *	0.66 *	0.96 *	0.69 *	0.82 *
16	0.67 *	0.69 *	0.8 *	1.07 *	0.74 *	1.15 *	1.58 *	0.69 *	1.19 *	0.84 *	0.88 *	0.76 *
17	0.96 *	0.82 *	0.78 *	1.16 *	0.59 *	1 *	1.37 *	0.7 *	1.21 *	0.76 *	0.82 *	0.85 *
18	1.79 *	0.78 *	0.89 *	1.3 *	0.45 *	0.81 *	1.21 *	0.93 *	1.12 *	0.89 *	0.62 *	0.84 *
19	1.17 *	0.63 *	0.93 *	1.5 *		0.72 *	1.42 *	1.49 *	1 *	0.98 *	0.69 *	0.9 *
20	0.92 *	0.77 *	1 *	1.81 *		0.79 *	1.17 *	1.18 *	0.92 *	1.19 *	0.48 *	1.1 *
21	0.8 *	0.85 *	0.94 *	1.56 *		0.84 *	1.45 *	1.17 *	0.79 *	0.97 *	0.72 *	0.89 *
22	0.95 *	0.74 *	1.01 *	1.27 *		0.89 *	1.38 *	1 *	0.69 *	0.87 *	0.71 *	0.77 *
23	1.03 *	0.59 *	1.01 *	0.92 *		0.97 *	1.22 *	0.87 *	0.79 *	0.76 *	0.81 *	0.9 *
24	0.99 *	0.79 *	0.79 *	0.78 *		1.54 *	1.28 *	0.73 *	0.76 *	0.66 *	1.15 *	0.89 *
25	1.05 *	0.97 *	0.82 *	0.72 *		1.58 *	1.38 *	0.84 *	0.65 *	0.64 *	0.89 *	0.7 *
26	1.2 *	1.03 *	0.8 *	0.78 *		1.4 *	1.35 *	0.82 *	0.65 *	0.73 *	0.77 *	0.88 *
27	0.92 *	1.08 *	0.92 *	1 *		1.28 *	1.51 *	0.7 *	0.76 *	0.82 *	0.65 *	1 *
28	0.69 *	1.26 *	0.78 *	1.17 *		1.08 *	1.52 *	0.87 *	0.74 *	0.89 *	0.71 *	1.08 *
29	0.53 *		0.56 *	1.21 *		1 *	1.68 *	1.19 *	0.82 *	1 *	0.8 *	1.49 *
30	0.72 *		0.42 *	1.03 *		1.17 *	1.37 *	1.55 *	0.67 *	0.97 *	0.89 *	1.17 *
31	0.59 *		0.49 *				1.28 *	1.04 *		1.08 *		
Nivel Max.	185 *	183 *	109 *	183 *		294 *	194 *	224 *	124 *	177 *	131 *	
Día	18	5	6	20		5	16	3	17	9	24	
Hora	7	17	7	17		7	7	17	7	17	18	
Nivel Mín.	50 *	44 *	41 *	43 *		69 *	69 *	64 *	54 *	59 *	45 *	
Día	30	2	30	1		19	8	27	5	25	20	
Hora	7	7	17	7		17	17	7	7	7	18	
Nivel Medio	92	90	82	94		119	126	102	82	94	74	90

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H788 PUELA AJ CHAMBO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.22 *	0.29 *	0.26 *	0.24 *	0.57 *	0.39 *	0.66 *	0.41 *	0.5 *	0.63 *	0.25 *	0.29 *
2	0.45 *	0.29 *	0.27 *	0.23 *	0.46 *	0.53 *	0.88 *	0.37 *	0.4 *	0.64 *	0.27 *	0.35 *
3	0.58 *	0.92 *	0.4 *	0.23 *	0.44 *	0.98 *	1.55 *	1.37 *	0.46 *	0.66 *	0.25 *	0.29 *
4	0.45 *	1.27 *	0.44 *	0.24 *	0.4 *	0.73 *	1.07 *	0.9 *	0.48 *	0.62 *	0.24 *	0.26 *
5	0.45 *	1.25 *	0.95 *	0.23 *	0.4 *	0.63 *	0.89 *	0.56 *	0.41 *	0.6 *	0.23 *	0.24 *
6	0.44 *	0.69 *	0.54 *	0.23 *	0.43 *	1.29 *	0.83 *	0.53 *	0.41 *	0.54 *	0.22 *	0.23 *
7	0.3 *	0.56 *	0.44 *	0.24 *	0.42 *	0.94 *	1.04 *	0.8 *	0.37 *	0.39 *	0.21 *	0.29 *
8	0.29 *	0.47 *	0.4 *	0.25 *	0.37 *	0.82 *	1.24 *	0.65 *	0.35 *	0.34 *	0.24 *	0.24 *
9	0.53 *	0.44 *	0.36 *	0.26 *	0.34 *	0.62 *	1.37 *	0.52 *	0.34 *	0.36 *	0.23 *	0.22 *
10	0.53 *	0.5 *	0.34 *	0.43 *	0.36 *	0.62 *	1.13 *	0.44 *	0.86 *	0.35 *	0.21 *	0.23 *
11	0.76 *	0.72 *	0.3 *	0.35 *	0.39 *	0.63 *	0.75 *	0.63 *	0.55 *	0.32 *	0.21 *	0.21 *
12	0.82 *	0.62 *	0.43 *	0.33 *	0.35 *	0.76 *	0.64 *	1.01 *	0.43 *	0.31 *	0.45 *	0.2 *
13	0.94 *	0.44 *	0.37 *	0.28 *	0.48 *	0.71 *	0.58 *	0.64 *	0.35 *	0.3 *	0.5 *	0.38 *
14	0.69 *	0.42 *	0.32 *	0.25 *	0.4 *	0.54 *	0.78 *	0.52 *	0.32 *	0.37 *	0.36 *	0.69 *
15	0.54 *	0.49 *	0.29 *	0.28 *	0.35 *	0.49 *	1.02 *	0.44 *	0.29 *	0.37 *	0.27 *	0.38 *
16	0.47 *	0.4 *	0.3 *	0.3 *	0.33 *	0.68 *	0.57 *	0.38 *	0.34 *	0.32 *	0.22 *	0.34 *
17	0.65 *	0.37 *	0.28 *	0.38 *	0.29 *	0.6 *	0.49 *	0.36 *	0.32 *	0.3 *	0.21 *	0.27 *
18	0.46 *	0.49 *	0.26 *	0.38 *	0.27 *	0.54 *	0.63 *	0.45 *	0.3 *	0.24 *	0.24 *	0.41 *
19	0.5 *	0.38 *	0.27 *	0.33 *	0.61 *	0.58 *	0.69 *	0.53 *	0.39 *	0.32 *	0.26 *	0.96 *
20	0.45 *	0.36 *	0.36 *	0.65 *	1.09 *	0.59 *	0.62 *	0.47 *	0.47 *	0.67 *	0.31 *	0.46 *
21	0.36 *	0.48 *	0.38 *	1.04 *	0.77 *	0.53 *	0.47 *	0.46 *	0.33 *	0.41 *	0.24 *	0.34 *
22	0.32 *	0.46 *	0.33 *	1.08 *	0.59 *	0.45 *	0.47 *	0.44 *	0.36 *	0.4 *	0.6 *	0.59 *
23	0.33 *	0.61 *	0.4 *	0.55 *	0.66 *	0.42 *	0.51 *	0.41 *	0.37 *	0.39 *	0.94 *	0.41 *
24	0.31 *	0.39 *	0.41 *	0.42 *	0.78 *	0.38 *	0.54 *	0.4 *	0.39 *	0.3 *	0.71 *	0.41 *
25	0.33 *	0.37 *	0.42 *	0.39 *	0.67 *	0.45 *	0.88 *	0.38 *	0.36 *	0.3 *	0.47 *	0.36 *
26	0.39 *	0.35 *	0.37 *	0.53 *	0.5 *	0.46 *	0.63 *	0.36 *	0.37 *	0.26 *	0.36 *	0.34 *
27	0.35 *	0.33 *	0.36 *	0.5 *	0.48 *	0.58 *	0.55 *	0.39 *	0.34 *	0.28 *	0.38 *	0.31 *
28	0.31 *	0.26 *	0.34 *	0.58 *	0.39 *	0.99 *	0.75 *	0.62 *	0.34 *	0.27 *	0.48 *	0.32 *
29	0.31 *		0.3 *	0.47 *	0.45 *	0.57 *	0.55 *	0.71 *	0.71 *	0.25 *	0.37 *	0.32 *
30	0.31 *		0.27 *	0.92 *	0.39 *	1.19 *	0.46 *	0.68 *	0.7 *	0.27 *	0.33 *	0.28 *
31	0.3 *		0.3 *		0.4 *		0.43 *	0.61 *		0.25 *		0.26 *
Nivel Max.	108 *	170 *	110 *	125 *	130 *	170 *	175 *	170 *	100 *	75 *	106 *	124 *
Día	13	5	5	22	20	30	3	3	10	2	23	19
Hora	17	17	17	7	17	17	7	17	17	17	17	17
Nivel Mín.	21 *	25 *	25 *	22 *	26 *	37 *	42 *	36 *	28 *	24 *	19 *	20 *
Día	1	28	1	5	18	24	31	18	15	18	11	12
Hora	17	7	17	7	17	17	17	7	7	7	7	17
Nivel Medio	45	52	37	42	48	65	76	56	42	39	34	35

NOTA: * DATOS LIMNIMETRICOS

2009

H789 GUARGUALLA AJ CEBADAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.35 *	0.52 *	0.36 *	0.39 *	0.58 *	0.42 *	0.6 *	0.48 *	0.5 *	0.39 *	0.32 *	0.27 *
2	0.36 *	0.48 *	0.37 *	0.38 *	0.56 *	0.4 *	0.9 *	0.46 *	0.48 *	0.38 *	0.3 *	0.25 *
3	0.38 *	0.49 *	0.38 *	0.36 *	0.5 *	0.42 *	1.15 *	0.71 *	0.46 *	0.37 *	0.2 *	0.22 *
4	0.37 *	0.46 *	0.4 *	0.34 *	0.49 *	0.49 *	0.8 *	0.68 *	0.44 *	0.37 *	0.26 *	0.2 *
5	0.34 *	0.48 *	0.43 *	0.33 *	0.5 *	0.5 *	0.76 *	0.57 *	0.42 *	0.38 *	0.24 *	0.26 *
6	0.36 *	0.49 *	0.42 *	0.32 *	0.5 *	1.1 *	0.74 *	0.55 *	0.42 *	0.39 *	0.26 *	0.27 *
7	0.35 *	0.5 *	0.42 *	0.35 *	0.51 *	0.7 *	0.82 *	0.53 *	0.4 *	0.39 *	0.28 *	0.27 *
8	0.4 *	0.6 *	0.4 *	0.38 *	0.54 *	0.59 *	0.8 *	0.5 *	0.39 *	0.46 *	0.27 *	0.26 *
9	0.42 *	0.49 *	0.38 *	0.36 *	0.53 *	0.56 *	0.86 *	0.49 *	0.4 *	0.4 *	0.26 *	0.24 *
10	0.45 *	0.5 *	0.39 *	0.34 *	0.52 *	0.5 *	0.9 *	0.48 *	0.38 *	0.39 *	0.26 *	0.25 *
11	0.46 *	0.49 *	0.38 *	0.34 *	0.5 *	0.9 *	0.68 *	0.51 *	0.37 *	0.38 *	0.27 *	0.23 *
12	0.5 *	0.48 *	0.4 *	0.36 *	0.5 *	0.69 *	0.66 *	0.62 *	0.42 *	0.38 *	0.28 *	0.22 *
13	0.52 *	0.47 *	0.41 *	0.37 *	0.49 *	0.5 *	0.62 *	0.68 *	0.4 *	0.37 *	0.29 *	0.24 *
14	0.56 *	0.44 *	0.39 *	0.39 *	0.51 *	0.56 *	0.59 *	0.69 *	0.4 *	0.4 *	0.28 *	0.25 *
15	0.54 *	0.43 *	0.38 *	0.4 *	0.5 *	0.55 *	0.58 *	0.5 *	0.39 *	0.4 *	0.26 *	0.27 *
16	0.5 *	0.42 *	0.36 *	0.44 *	0.49 *	0.53 *	0.6 *	0.49 *	0.6 *	0.42 *	0.27 *	0.26 *
17	0.5 *	0.44 *	0.35 *	0.42 *	0.48 *	0.52 *	0.62 *	0.46 *	0.52 *	0.4 *	0.28 *	0.25 *
18	0.49 *	0.55 *	0.35 *	0.46 *	0.49 *	0.48 *	0.64 *	0.48 *	0.5 *	0.41 *	0.27 *	0.24 *
19	0.46 *	0.51 *	0.38 *	0.4 *	0.5 *	0.49 *	0.7 *	0.5 *	0.53 *	0.4 *	0.3 *	0.34 *
20	0.44 *	0.49 *	0.4 *	0.6 *	0.53 *	0.5 *	0.68 *	0.45 *	0.51 *	0.46 *	0.26 *	0.31 *
21	0.44 *	0.48 *	0.4 *	0.8 *	0.5 *	0.57 *	0.65 *	0.44 *	0.44 *	0.44 *	0.28 *	0.3 *
22	0.43 *	0.46 *	0.38 *	0.7 *	0.48 *	0.5 *	0.56 *	0.42 *	0.43 *	0.42 *	0.28 *	0.32 *
23	0.46 *	0.45 *	0.4 *	0.54 *	0.46 *	0.48 *	0.54 *	0.44 *	0.41 *	0.44 *	0.3 *	0.35 *
24	0.49 *	0.42 *	0.38 *	0.5 *	0.45 *	0.47 *	0.53 *	0.45 *	0.4 *	0.4 *	0.32 *	0.33 *
25	0.52 *	0.4 *	0.36 *	0.49 *	0.45 *	0.47 *	0.5 *	0.46 *	0.39 *	0.38 *	0.31 *	0.34 *
26	0.8 *	0.37 *	0.4 *	0.45 *	0.48 *	0.46 *	0.52 *	0.44 *	0.4 *	0.39 *	0.3 *	0.32 *
27	0.5 *	0.37 *	0.44 *	0.46 *	0.49 *	0.44 *	0.51 *	0.45 *	0.38 *	0.38 *	0.29 *	0.29 *
28	0.49 *	0.36 *	0.42 *	0.5 *	0.48 *	0.69 *	0.5 *	0.5 *	0.37 *	0.36 *	0.28 *	0.27 *
29	0.49 *		0.4 *	0.52 *	0.47 *	0.65 *	0.49 *	0.8 *	0.4 *	0.34 *	0.29 *	
30	0.5 *		0.38 *	0.7 *	0.45 *	0.7 *	0.5 *	0.59 *	0.4 *	0.32 *	0.27 *	
31	0.5 *		0.39 *		0.44 *		0.5 *	0.57 *		0.3 *		0.28 *
Nivel Max.	80 *	60 *	44 *	80 *	58 *	110 *	115 *	80 *	60 *	46 *	32 *	
Día	26	8	27	21	1	6	3	29	16	8	1	
Hora	6	6	7	7	7	7	7	7	7	7	7	
Nivel Mín.	34 *	36 *	35 *	32 *	44 *	40 *	49 *	42 *	37 *	30 *	20 *	
Día	5	28	18	6	31	2	29	22	28	31	3	
Hora	7	7	7	7	7	7	7	7	6	7	7	
Nivel Medio	46	47	39	45	50	56	66	53	43	39	28	27

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H790 CEBADAS AJ GUAMOTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.02 *	1.12 *	1.11 *	1.02 *	1.46 *	1.27 *	1.58 *	1.35 *	1.42 *	1.36 *	1.13 *	0.95 *
2	1.03 *	1.17 *	1.11 *	1.01 *	1.49 *	1.25 *	2.07 *	1.31 *	1.39 *	1.31 *	1.1 *	0.94 *
3	1.13 *	1.14 *	1.09 *	1.01 *	1.43 *	1.32 *	2.75 *	1.63 *	1.39 *	1.34 *	1.07 *	0.95 *
4	1.06 *	1.41 *	1.11 *	1.01 *	1.45 *	1.43 *	1.91 *	1.77 *	1.41 *	1.32 *	1.01 *	0.92 *
5	1.02 *	1.42 *	1.19 *	1.03 *	1.36 *	1.48 *	1.86 *	1.57 *	1.38 *	1.31 *	1.02 *	0.9 *
6	1.03 *	1.41 *	1.18 *	1.07 *	1.31 *	2.03 *	1.82 *	1.57 *	1.4 *	1.28 *	1 *	0.91 *
7	1 *	1.39 *	1.15 *	1.01 *	1.28 *	1.86 *	1.91 *	1.68 *	1.32 *	1.25 *	0.99 *	0.91 *
8	1.06 *	1.32 *	1.11 *	1.1 *	1.27 *	1.84 *	2.11 *	1.5 *	1.27 *	1.5 *	0.97 *	0.94 *
9	1.1 *	1.32 *	1.1 *	1.15 *	1.25 *	1.66 *	2.28 *	1.5 *	1.24 *	1.41 *	0.97 *	0.92 *
10	1.11 *	1.27 *	1.06 *	1.11 *	1.22 *	1.61 *	2.38 *	1.47 *	1.29 *	1.36 *	0.97 *	0.9 *
11	1.16 *	1.23 *	1.07 *	1.07 *	1.21 *	1.64 *	1.93 *	1.58 *	1.25 *	1.29 *	0.96 *	0.91 *
12	1.44 *	1.31 *	1.05 *	1.11 *	1.23 *	1.68 *	1.82 *	1.95 *	1.21 *	1.29 *	0.97 *	0.91 *
13	1.36 *	1.29 *	1.1 *	1.07 *	1.19 *	1.71 *	1.74 *	1.59 *	1.18 *	1.26 *	1.05 *	0.91 *
14	1.36 *	1.32 *	1.05 *	1.11 *	1.25 *	1.63 *	1.72 *	1.51 *	1.16 *	1.34 *	0.99 *	0.9 *
15	1.37 *	1.27 *	1.07 *	1.14 *	1.21 *	1.54 *	1.85 *	1.46 *	1.15 *	1.29 *	0.95 *	0.91 *
16	1.34 *	1.24 *	1.12 *	1.23 *	1.17 *	1.47 *	1.68 *	1.43 *	1.37 *	1.32 *	0.94 *	0.89 *
17	1.29 *	1.29 *	1.1 *	1.34 *	1.14 *	1.49 *	1.59 *	1.39 *	1.21 *	1.26 *	0.94 *	1.07 *
18	1.33 *	1.29 *	1.06 *	1.29 *	1.12 *	1.44 *	1.58 *	1.4 *	1.19 *	1.23 *	0.99 *	0.99 *
19	1.28 *	1.23 *	1.12 *	1.21 *	1.13 *	1.39 *	1.85 *	1.53 *	1.19 *	1.31 *	0.97 *	1.19 *
20	1.25 *	1.21 *	1.13 *	1.67 *	1.7 *	1.39 *	1.8 *	1.43 *	1.21 *	1.38 *	0.95 *	1.1 *
21	1.19 *	1.19 *	1.13 *	2.05 *	1.72 *	1.45 *	1.62 *	1.54 *	1.18 *	1.23 *	0.94 *	1.03 *
22	1.17 *	1.24 *	1.16 *	1.81 *	1.61 *	1.36 *	1.55 *	1.43 *	1.15 *	1.29 *	0.97 *	1.05 *
23	1.16 *	1.23 *	1.13 *	1.51 *	1.48 *	1.32 *	1.51 *	1.39 *	1.16 *	1.21 *	1.01 *	1.01 *
24	1.4 *	1.29 *	1.14 *	1.43 *	1.69 *	1.34 *	1.48 *	1.36 *	1.13 *	1.18 *	1.03 *	0.98 *
25	1.39 *	1.25 *	1.11 *	1.37 *	1.59 *	1.34 *	1.49 *	1.31 *	1.11 *	1.16 *	0.99 *	0.95 *
26	1.37 *	1.17 *	1.12 *	1.37 *	1.47 *	1.3 *	1.43 *	1.31 *	1.13 *	1.13 *	0.97 *	0.95 *
27	1.26 *	1.16 *	1.16 *	1.34 *	1.47 *	1.45 *	1.43 *	1.37 *	1.11 *	1.11 *	0.95 *	0.96 *
28	1.17 *	1.15 *	1.15 *	1.39 *	1.47 *	1.66 *	1.46 *	1.55 *	1.16 *	1.1 *	0.98 *	1.05 *
29	1.15 *		1.13 *	1.45 *	1.38 *	1.48 *	1.48 *	2.09 *	1.24 *	1.1 *	0.96 *	1.03 *
30	1.16 *		1.08 *	1.72 *	1.36 *	1.72 *	1.41 *	1.64 *	1.32 *	1.15 *	0.95 *	1.02 *
31	1.15 *		1.05 *		1.29 *		1.39 *	1.54 *		1.13 *		1 *
Nivel Max.	152 *	144 *	125 *	225 *	175 *	205 *	320 *	230 *	144 *	157 *	114 *	126 *
Día	24	4	5	21	21	6	3	29	1	8	1	19
Hora	17	7	7	7	7	7	7	17	17	7	7	7
Nivel Mín.	100 *	111 *	104 *	100 *	110 *	124 *	137 *	130 *	110 *	109 *	93 *	88 *
Día	7	1	12	4	19	2	31	2	25	29	16	16
Hora	17	17	17	7	7	17	7	17	17	17	17	17
Nivel Medio	120	126	111	127	137	152	176	152	124	126	99	97

NOTA: * DATOS LIMNIMETRICOS

2009

H791 BALSACON EN SAN ANDRES

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.37 *	0.37 *	0 *		0.37 *	0.37 *	0.18 *		0.32 *	0.32 *	0.31 *	Seco
2	0.37 *	0.39 *	0.2 *		0.37 *	0.36 *	0 *		0.34 *	0.32 *	0.32 *	Seco
3	0.39 *	0.41 *	0.19 *		0.38 *	0.35 *	0 *		0.34 *	0.33 *	0.29 *	Seco
4	0.38 *	0.4 *	0.29 *		0.39 *	0.37 *	0 *		0.31 *	0.3 *	0.29 *	Seco
5	0.37 *	0.4 *	0.29 *		0.4 *	0.36 *	0.36 *		0.31 *	0.3 *	0.26 *	Seco
6	0.37 *	0.4 *	0.3 *		0.4 *	0 *	0.36 *		0.3 *	0.3 *	0.27 *	Seco
7	0.37 *	0.4 *	0.3 *		0.38 *	0 *	0.38 *		0.29 *	0.32 *	0.26 *	Seco
8	0.38 *	0.39 *	0.33 *		0.38 *	0 *	0.37 *		0.3 *	0.31 *	0.3 *	Seco
9	0.37 *	0.38 *	0.33 *		0.38 *	0 *	0.36 *		0.3 *	0.33 *	0.3 *	0.29 *
10	0.38 *	0.37 *	0.32 *		0.38 *	0 *	0.38 *		0.32 *	0.3 *	0.3 *	0.29 *
11	0.37 *	0.37 *	0.33 *		0.36 *	0 *	0.39 *		0.3 *	0.3 *	0.3 *	Seco
12	0.39 *	0.38 *	0.33 *		0.36 *	0 *	0.37 *		0.33 *	0.33 *	0.31 *	Seco
13	0.37 *	0.39 *	0.32 *		0.37 *	0 *	0.36 *		0.34 *	0.35 *	0.29 *	Seco
14	0.37 *	0.19 *	0.33 *		0.38 *	0 *	0.36 *		0.33 *	0.37 *	0.3 *	Seco
15	0.38 *	0 *	0.35 *		0.36 *	0 *	0.37 *		0.31 *	0.36 *	0.35 *	Seco
16	0.37 *	0 *	0.35 *		0.35 *	0 *	0.37 *		0.31 *	0.34 *	0.35 *	Seco
17	0.38 *	0 *	0.34 *		0.38 *	0 *	0 *		0.3 *	0.35 *	0.36 *	Seco
18	0.39 *	0 *	0.36 *		0.38 *	0 *	0 *		0.31 *	0.34 *	0.36 *	Seco
19	0.38 *	0 *	0.34 *		0.35 *	0 *	0 *		0.33 *	0.34 *	0.35 *	Seco
20	0.38 *	0 *	0.31 *		0.36 *	0 *	0.19 *		0.31 *	0.34 *	0.34 *	Seco
21	0.38 *	0 *	0.33 *		0.36 *	0 *	0.37 *		0.32 *	0.32 *	0.29 *	Seco
22	0.37 *	0 *	0.38 *	0.26 *	0.37 *	0 *	0.39 *		0.32 *	0.3 *	0.14 *	Seco
23	0.37 *	0 *	0.35 *	0.3 *	0.38 *	0 *	0.38 *		0.31 *	0.31 *	Seco	Seco
24	0.38 *	0.03 *	0.37 *	0.29 *	0.35 *	0 *	0.39 *		0.34 *	0.33 *	Seco	Seco
25	0.37 *	0.38 *	0.33 *	0.31 *	0.35 *	0.35 *	0.4 *		0.35 *	0.37 *	Seco	Seco
26	0.37 *	0 *	0.35 *	0.32 *	0.37 *	0.38 *	0.4 *		0.33 *	0.35 *	Seco	Seco
27	0.36 *	0 *	0.32 *	0.34 *	0.36 *	0.4 *	0.39 *		0.32 *	0.33 *	Seco	Seco
28	0.37 *	0 *	0.33 *	0.33 *	0.35 *	0.38 *	0.4 *		0.3 *	0.34 *	Seco	Seco
29	0.36 *		0.16 *	0.36 *	0.37 *	0.38 *	0.4 *		0.33 *	0.36 *	Seco	Seco
30	0.38 *		0 *	0.36 *	0.36 *	0.39 *	0.39 *		0.34 *	0.36 *	Seco	Seco
31	0.38 *		0 *		0.36 *					0.35 *		Seco
Nivel Max.	39 *	75 *	38 *		40 *	40 *			36 *	37 *	Seco	0.29
Día	3	25	22		5	27			26	14	vv	vv
Hora	7	17	17		17	7			17	7		
Nivel Mín.	35 *	0 *	0 *		33 *	0 *			29 *	29 *	Seco	Seco
Día	29	vv	vv		24	vv			10	11	vv	vv
Hora	17				17				7	17		
Nivel Medio	37	20	28		37	14	29		32	33	30	Seco

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (m)

2009

H792 CUTUCHI AJ YANAYACU

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.69 *	0.91 *	0.79 *	0.81 *	0.88 *	0.56 *	0.65 *	0.43 *	0.47 *	0.49 *		0.59 *
2	0.67 *	0.9 *	0.79 *	0.73 *	1 *	0.51 *	0.68 *	0.42 *	0.41 *	0.4 *		
3	0.67 *	0.9 *	0.74 *	0.75 *	1 *	0.48 *	0.68 *	0.41 *	0.4 *	0.38 *	0.57 *	
4	0.64 *	0.89 *	0.7 *	0.72 *	1.03 *	0.66 *	0.67 *	0.42 *	0.4 *	0.4 *	0.55 *	0.69 *
5	0.63 *	0.88 *	0.7 *	0.71 *	0.93 *	0.5 *	0.65 *	0.42 *	0.42 *	0.4 *	0.51 *	0.66 *
6	0.68 *	0.81 *	0.69 *	0.66 *	0.87 *	0.91 *	0.68 *	0.41 *	0.4 *	0.38 *	0.5 *	0.49 *
7	0.73 *	0.79 *	0.67 *	0.72 *	0.82 *	1.06 *	0.58 *	0.41 *	0.39 *	0.38 *	0.46 *	0.49 *
8	0.71 *	0.79 *	0.6 *	0.85 *	0.85 *	0.91 *	0.66 *	0.42 *	0.39 *	0.39 *	0.41 *	0.49 *
9	0.82 *	0.73 *	0.59 *	0.79 *	0.81 *	0.83 *	0.59 *	0.42 *	0.38 *	0.39 *	0.41 *	0.48 *
10	0.8 *	0.7 *	0.57 *		0.78 *	0.67 *	0.88 *	0.43 *	0.38 *	0.4 *	0.39 *	0.49 *
11	0.75 *	0.69 *	0.55 *		0.73 *	0.61 *	0.74 *	0.42 *	0.37 *	0.38 *	0.38 *	0.51 *
12	0.93 *	0.7 *	0.49 *	0.99 *	0.79 *	1.17 *	0.66 *	0.44 *	0.39 *	0.41 *	0.39 *	0.49 *
13	0.9 *	0.68 *	0.51 *	1.03 *	0.79 *	0.86 *	0.57 *	0.42 *	0.39 *	0.41 *	0.65 *	0.48 *
14	1.07 *	0.72 *		1.06 *	0.69 *	0.85 *	0.51 *	0.42 *	0.4 *	0.47 *	0.49 *	0.49 *
15	1.05 *	0.82 *	0.61 *	1.01 *	0.65 *	0.89 *	0.48 *	0.42 *	0.38 *	0.6 *	0.53 *	0.46 *
16	1.03 *	0.79 *	0.58 *	0.92 *	0.63 *	0.82 *	0.47 *	0.41 *	0.39 *	0.45 *	0.44 *	0.41 *
17	1.3 *	0.81 *	0.56 *	0.91 *	0.59 *	0.78 *	0.46 *	0.42 *	0.49 *	0.41 *	0.43 *	0.39 *
18	1.36 *	1.51 *	0.57 *	0.91 *	0.55 *	0.71 *	0.47 *	0.41 *	0.41 *	0.41 *	0.52 *	0.4 *
19	1.05 *	1.06 *	0.58 *	0.89 *	0.52 *	0.69 *	0.95 *	0.41 *	0.41 *	0.59 *	0.51 *	0.39 *
20	0.96 *	0.89 *	0.59 *	0.85 *	0.54 *	0.68 *	0.75 *	0.42 *	0.39 *	0.5 *	0.49 *	0.51 *
21	1.03 *	0.88 *	0.65 *	0.88 *	0.65 *	0.68 *	0.63 *	0.42 *	0.42 *	0.8 *	0.51 *	0.5 *
22	0.89 *	0.86 *	0.94 *	1.03 *	0.59 *	0.69 *	0.55 *	0.43 *	0.41 *	1.09 *	0.5 *	0.48 *
23	0.91 *	0.97 *	0.99 *	0.86 *	0.6 *	0.66 *	0.66 *	0.51 *	0.38 *	0.89 *	0.49 *	0.46 *
24	0.98 *	0.89 *	0.85 *	0.78 *	0.61 *	0.59 *	0.64 *	0.42 *	0.42 *	0.78 *	0.46 *	0.48 *
25	0.98 *	0.82 *	0.81 *	0.71 *	0.62 *	0.57 *	0.64 *	0.4 *	0.4 *	0.75 *	0.61 *	0.48 *
26	1.39 *	0.99 *	1.21 *	0.72 *	0.59 *	0.55 *	0.51 *	0.4 *	0.4 *	0.73 *	0.51 *	0.5 *
27	1.09 *	0.9 *	1.48 *	0.69 *	0.53 *	0.56 *	0.49 *	0.5 *	0.4 *	0.71 *	0.45 *	0.63 *
28	1 *	0.99 *	1.09 *	0.68 *	0.47 *	0.58 *	0.48 *	0.61 *	0.39 *	0.68 *	0.48 *	0.54 *
29	0.97 *		0.97 *	0.65 *	0.49 *	0.56 *	0.48 *	0.66 *	0.38 *	0.62 *	0.47 *	0.62 *
30	0.96 *		0.97 *	0.67 *	0.67 *	0.57 *	0.5 *	0.72 *	0.39 *	0.62 *	0.49 *	0.62 *
31	0.92 *		0.95 *		0.58 *		0.46 *	0.51 *		0.58 *		0.7 *
Nivel Max.	170 *	160 *			107 *	130 *	98 *	76 *	50 *	111 *		
Día	26	18			4	6	19	30	1	22		
Hora	7	7			7	17	7	7	7	7		
Nivel Mín.	62 *	66 *			46 *	48 *	44 *	40 *	36 *	37 *		
Día	4	13			28	4	17	7	11	3		
Hora	17	17			17	7	17	17	17	17		
Nivel Medio	92	87	76	82	70	70	61	45	40	54	48	51

NOTA: * DATOS LIMNIMETRICOS

2009

H793 NAGSICHE PLTA.ELEC.CUSUBAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	0.66 *	0.56 *	0.62 *	0.73 *	0.42 *	0.48 *	0.39 *	0.35 *	0.35 *	0.35 *	0.35 *
2	0.44 *	0.63 *	0.53 *	0.57 *	0.82 *	0.41 *	0.51 *	0.38 *	0.35 *	0.34 *	0.36 *	0.35 *
3	0.44 *	0.68 *	0.51 *	0.55 *	0.81 *	0.44 *	0.78 *	0.37 *	0.35 *	0.33 *	0.42 *	0.35 *
4	0.43 *	0.64 *	0.54 *	0.56 *	0.8 *	0.45 *	0.92 *	0.36 *	0.45 *	0.33 *	0.38 *	0.35 *
5	0.42 *	0.64 *	0.66 *	0.52 *	0.78 *	0.5 *	0.82 *	0.35 *	0.38 *	0.34 *	0.36 *	0.35 *
6	0.48 *	0.61 *	0.52 *	0.49 *	0.72 *	0.9 *	0.64 *	0.39 *	0.35 *	0.36 *	0.37 *	0.35 *
7	0.46 *	0.56 *	0.48 *	0.46 *	0.72 *	0.78 *	0.58 *	0.42 *	0.31 *	0.35 *	0.36 *	0.35 *
8	0.54 *	0.54 *	0.45 *	0.74 *	0.71 *	0.67 *	0.63 *	0.37 *	0.3 *	0.34 *	0.36 *	0.35 *
9	0.57 *	0.52 *	0.41 *	0.76 *	0.7 *	0.61 *	0.53 *	0.37 *	0.27 *	0.34 *	0.35 *	0.36 *
10	0.53 *	0.51 *	0.39 *	0.84 *	0.65 *	0.5 *	0.77 *	0.36 *	0.28 *	0.33 *	0.35 *	0.41 *
11	0.49 *	0.53 *	0.38 *	0.84 *	0.62 *	0.67 *	0.67 *	0.36 *	0.33 *	0.32 *	0.36 *	0.39 *
12	0.58 *	0.56 *	0.37 *	0.87 *	0.59 *	0.9 *	0.57 *	0.36 *	0.34 *	0.34 *	0.35 *	0.38 *
13	0.81 *	0.58 *	0.39 *	0.85 *	0.57 *	0.78 *	0.52 *	0.36 *	0.32 *	0.35 *	0.35 *	0.38 *
14	0.84 *	0.58 *	0.38 *	0.85 *	0.56 *	0.75 *	0.48 *	0.35 *	0.31 *	0.41 *	0.35 *	0.37 *
15	0.74 *	0.61 *	0.36 *	0.87 *	0.45 *	0.69 *	0.49 *	0.34 *	0.32 *	0.48 *	0.36 *	0.37 *
16	0.68 *	0.62 *	0.37 *	0.8 *	0.4 *	0.63 *	0.47 *	0.35 *	0.33 *	0.39 *	0.35 *	0.36 *
17	1.11 *	0.63 *	0.37 *	0.77 *	0.42 *	0.58 *	0.44 *	0.36 *	0.33 *	0.37 *	0.35 *	0.35 *
18	1.02 *	0.85 *	0.37 *	0.73 *	0.48 *	0.55 *	0.48 *	0.36 *	0.33 *	0.37 *	0.41 *	0.37 *
19	0.83 *	0.75 *	0.37 *	0.75 *	0.48 *	0.54 *	0.68 *	0.37 *	0.32 *	0.38 *	0.39 *	0.64 *
20	0.77 *	0.71 *	0.38 *	0.73 *	0.6 *	0.53 *	0.61 *	0.36 *	0.33 *	0.43 *	0.38 *	0.56 *
21	0.71 *	0.68 *	0.4 *	0.77 *	0.54 *	0.52 *	0.53 *	0.35 *	0.32 *	0.48 *	0.38 *	0.41 *
22	0.72 *	0.62 *	0.42 *	0.99 *	0.52 *	0.49 *	0.45 *	0.35 *	0.32 *	0.52 *	0.37 *	0.38 *
23	0.7 *	0.59 *	0.51 *	0.79 *	0.48 *	0.46 *	0.45 *	0.35 *	0.33 *	0.46 *	0.37 *	0.37 *
24	0.82 *	0.56 *	0.56 *	0.67 *	0.46 *	0.44 *	0.44 *	0.35 *	0.33 *	0.41 *	0.37 *	0.36 *
25	0.83 *	0.53 *	0.62 *	0.66 *	0.49 *	0.42 *	0.43 *	0.34 *	0.31 *	0.4 *	0.36 *	0.35 *
26	1.01 *	0.62 *	1.01 *	0.69 *	0.49 *	0.41 *	0.44 *	0.33 *	0.31 *	0.38 *	0.35 *	0.35 *
27	0.84 *	0.67 *	0.88 *	0.65 *	0.47 *	0.41 *	0.42 *	0.33 *	0.32 *	0.38 *	0.35 *	0.39 *
28	0.74 *	0.61 *	0.79 *	0.64 *	0.46 *	0.5 *	0.44 *	0.33 *	0.32 *	0.38 *	0.35 *	0.41 *
29	0.69 *		0.76 *	0.63 *	0.43 *	0.5 *	0.43 *	0.32 *	0.33 *	0.37 *	0.35 *	0.47 *
30	0.69 *		0.72 *	0.67 *	0.46 *	0.55 *	0.41 *	0.33 *	0.34 *	0.37 *	0.35 *	0.56 *
31	0.67 *		0.67 *		0.44 *		0.4 *	0.34 *		0.37 *		0.51 *
Nivel Max.	112 *	89 *	102 *	102 *	82 *	93 *	101 *	42 *	45 *	52 *	43 *	65 *
Día	17	18	26	22	2	12	3	7	4	22	3	19
Hora	17	7	7	7	7	7	17	7	7	7	7	17
Nivel Mín.	42 *	50 *	35 *	45 *	39 *	40 *	39 *	32 *	26 *	32 *	34 *	34 *
Día	5	10	15	7	16	27	31	29	9	4	30	8
Hora	7	17	7	17	17	7	17	17	17	17	17	17
Nivel Medio	68	61	52	71	57	56	54	35	33	38	36	39

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H797 PANSACHI EN HDA.BAÑOS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.66 *		0.69 *	0.65 *	0.68 *	0.61 *	0.62 *		0.59 *	0.63 *	0.6 *	0.59 *
2		0.73 *	0.66 *	0.66 *		0.67 *	0.66 *	0.6 *	0.66 *	0.59 *	0.58 *	0.6 *
3	0.75 *	0.75 *	0.66 *	0.67 *		0.76 *	0.73 *	0.58 *	0.63 *		0.56 *	0.58 *
4	0.69 *	0.76 *	0.67 *		0.77 *	0.73 *	0.86 *	0.58 *	0.62 *	0.63 *	0.55 *	0.56 *
5	0.71 *	0.76 *	0.66 *		0.71 *	0.7 *	0.93 *	0.58 *	0.59 *	0.6 *	0.55 *	
6	0.69 *	0.84 *	0.79 *	0.64 *	0.7 *		0.89 *	0.63 *	0.58 *	0.6 *	0.53 *	0.56 *
7	0.7 *	0.86 *	0.76 *	0.61 *	0.67 *		0.84 *	0.61 *	0.58 *	0.59 *		0.58 *
8	0.77 *	0.94 *	0.76 *	0.62 *	0.67 *	0.68 *	0.78 *	0.59 *		0.58 *	0.52 *	0.61 *
9	0.76 *	0.97 *	0.74 *	0.57 *		0.65 *	0.75 *		0.66 *	0.58 *	0.52 *	0.64 *
10	0.67 *	1.01 *	0.73 *	0.57 *	0.63 *	0.65 *	0.78 *	0.66 *	0.67 *		0.52 *	0.66 *
11	0.65 *	0.94 *	0.7 *	0.58 *	0.62 *	0.6 *	0.74 *	0.61 *	0.65 *	0.56 *	0.51 *	0.63 *
12	0.76 *	0.96 *	0.69 *	0.68 *	0.57 *	0.59 *	0.67 *	0.59 *	0.65 *	0.55 *	0.5 *	0.63 *
13	0.76 *	0.91 *	0.63 *	0.67 *	0.57 *	0.65 *	0.66 *	0.58 *	0.62 *	0.56 *	0.5 *	0.61 *
14	0.76 *	0.9 *		0.69 *	0.58 *	0.66 *	0.65 *	0.62 *	0.62 *	0.58 *		0.61 *
15	0.73 *		0.58 *	0.69 *	0.6 *	0.6 *	0.66 *		0.6 *	0.57 *	0.52 *	0.63 *
16	0.66 *	0.86 *	0.57 *	0.66 *		0.62 *	0.63 *	0.62 *	0.6 *	0.55 *	0.53 *	0.65 *
17	0.67 *	0.82 *	0.64 *	0.65 *	0.57 *	0.58 *	0.59 *	0.58 *	0.6 *		0.55 *	0.63 *
18	0.65 *	0.8 *	0.66 *		0.61 *	0.61 *		0.61 *	0.62 *	0.61 *	0.53 *	0.62 *
19	0.59 *	0.77 *	0.67 *		0.64 *	0.57 *	0.62 *	0.6 *	0.63 *	0.67 *	0.56 *	0.62 *
20	0.63 *	0.75 *	0.69 *	0.68 *	0.66 *	0.6 *	0.58 *	0.58 *	0.64 *	0.74 *	0.51 *	0.63 *
21	0.65 *	0.78 *	0.72 *	0.7 *	0.71 *	0.62 *	0.61 *	0.59 *	0.66 *	0.75 *	0.5 *	0.61 *
22	0.66 *	0.79 *	0.77 *	0.77 *	0.77 *	0.58 *		0.58 *	0.68 *	0.73 *	0.51 *	0.5 *
23	0.67 *	0.81 *	0.82 *	0.79 *	0.77 *	0.57 *	0.61 *	0.61 *	0.64 *	0.68 *	0.5 *	0.58 *
24	0.66 *	0.78 *	0.81 *	0.79 *	0.73 *	0.56 *	0.64 *	0.58 *	0.62 *		0.53 *	0.56 *
25	0.65 *	0.75 *	0.75 *		0.68 *	0.59 *	0.59 *	0.6 *	0.61 *	0.67 *	0.55 *	
26	0.69 *	0.72 *	0.75 *	0.75 *	0.71 *	0.57 *	0.64 *	0.63 *		0.63 *	0.55 *	
27		0.69 *	0.72 *	0.68 *	0.74 *	0.56 *	0.62 *	0.6 *		0.58 *	0.56 *	0.52 *
28	0.72 *	0.67 *		0.66 *	0.74 *	0.58 *	0.59 *	0.58 *	0.58 *	0.58 *		0.51 *
29	0.72 *		0.76 *	0.67 *	0.75 *	0.61 *	0.59 *	0.59 *	0.59 *	0.6 *	0.58 *	0.5 *
30	0.7 *		0.74 *	0.68 *	0.7 *	0.59 *	0.61 *	0.58 *	0.6 *	0.58 *	0.61 *	0.5 *
31	0.69 *		0.69 *		0.62 *		0.6 *	0.6 *				0.51 *
Nivel Max.												
Día												
Hora												
Nivel Mín.												
Día												
Hora												
Nivel Medio	69	82	70	67	67	62	68	60	62	61	54	58

NOTA: * DATOS LIMNIMETRICOS

2009

H799 CANAL MULALILLO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.34 *	0.31 *	0.33 *	0.31 *	0.28 *	0.34 *	0.35 *	0.34 *	0.34 *	0.22 *	0.24 *	0.24 *
2	0.34 *	0.32 *	0.33 *	0.31 *	0.26 *	0.34 *	0.35 *	0.34 *	0.34 *	0.22 *	0.26 *	0.22 *
3	0.34 *	0.32 *	0.32 *	0.31 *	0.26 *	0.35 *	0.36 *	0.34 *	0.34 *	0.21 *	0.33 *	0.2 *
4	0.34 *	0.32 *	0.33 *	0.31 *	0.24 *	0.35 *	0.37 *	0.34 *	0.34 *	0.21 *	0.29 *	0.21 *
5	0.34 *	0.32 *	0.34 *	0.3 *	0.26 *	0.35 *	0.36 *	0.34 *	0.34 *	0.21 *	0.27 *	0.2 *
6	0.35 *	0.32 *	0.33 *	0.3 *	0.26 *	0.37 *	0.35 *	0.35 *	0.34 *	0.22 *	0.21 *	0.2 *
7	0.35 *	0.31 *	0.33 *	0.3 *	0.24 *	0.36 *	0.35 *	0.35 *	0.33 *	0.23 *	0.19 *	0.19 *
8	0.36 *	0.31 *	0.33 *	0.36 *	0 *	0.35 *	0.35 *	0.34 *	0.32 *	0.24 *	0.18 *	0.19 *
9	0.36 *	0.31 *	0.32 *	0.15 *	0 *	0.35 *	0.35 *	0.34 *	0.31 *	0.23 *	0.2 *	0.21 *
10	0.36 *	0.31 *	0.32 *	0.34 *	0.31 *	0.35 *	0.36 *	0.34 *	0.31 *	0.23 *	0.24 *	0.24 *
11	0.36 *	0.31 *	0.32 *	0.34 *	0.31 *	0.33 *	0.35 *	0.34 *	0.31 *	0.22 *	0.25 *	0.23 *
12	0.34 *	0.31 *	0.32 *	0.33 *	0.3 *	0.18 *	0.35 *	0.34 *	0.31 *	0.24 *	0.25 *	0.22 *
13	0.34 *	0.31 *	0.32 *	0.31 *	0.31 *	0.3 *	0.35 *	0.34 *	0.3 *	0.23 *	0.23 *	0.19 *
14	0.35 *	0.32 *	0.32 *	0 *	0.34 *	0.31 *	0.35 *	0.34 *	0.3 *	0.29 *	0.22 *	0.17 *
15	0.29 *	0.33 *	0.33 *	0.27 *	0.34 *	0.31 *	0.35 *	0.34 *	0.27 *	0.32 *	0.21 *	0.18 *
16	0.28 *	0.36 *	0.33 *	0.24 *	0.34 *	0.3 *	0.35 *	0.34 *	0.25 *	0.27 *	0.2 *	0.2 *
17	0.35 *	0.36 *	0.33 *	0.24 *	0.3 *	0.29 *	0.34 *	0.34 *	0.24 *	0.27 *	0.2 *	0.2 *
18	0.34 *	0.36 *	0.32 *	0.24 *	0.26 *	0.29 *	0.35 *	0.34 *	0.24 *	0.28 *	0.31 *	0.2 *
19	0.29 *		0.33 *	0.24 *	0.29 *	0.3 *	0.35 *	0.34 *	0.24 *	0.28 *	0.3 *	0.34 *
20	0.26 *		0.33 *	0.24 *	0.32 *	0.3 *	0.35 *	0.34 *	0.24 *	0.32 *	0.27 *	0.34 *
21	0.31 *		0.34 *	0.24 *	0.34 *	0.3 *	0.35 *	0.34 *	0.24 *	0.34 *	0.24 *	0.3 *
22	0.04 *	0.31 *	0.34 *	0.01 *	0.34 *	0.3 *	0.34 *	0.34 *	0.22 *	0 *	0.25 *	0.26 *
23	0.29 *	0.31 *	0.32 *	0 *	0.34 *	0.3 *		0.34 *	0.21 *	0.14 *	0.24 *	0.24 *
24	0.31 *	0.32 *	0.28 *	0 *	0.34 *	0.3 *		0.34 *	0.21 *	0.28 *	0.24 *	0.22 *
25	0.3 *	0.32 *	0.29 *	0 *	0.34 *	0.31 *		0.33 *	0.23 *	0.27 *	0.22 *	0.2 *
26	0.29 *	0.32 *	0.3 *	0.16 *	0.34 *	0.35 *		0.33 *	0.24 *	0.26 *	0.22 *	0.2 *
27	0.29 *	0.33 *	0.31 *	0.35 *	0.34 *	0.35 *		0.33 *	0.24 *	0.25 *	0.21 *	0.22 *
28	0.28 *	0.33 *	0.31 *	0.35 *	0.34 *	0.35 *		0.32 *	0.24 *	0.24 *	0.2 *	0.27 *
29	0.28 *		0.3 *	0.29 *	0.34 *	0.35 *		0.32 *	0.24 *	0.23 *	0.19 *	0.31 *
30	0.28 *		0.3 *	0.28 *	0.34 *	0.35 *		0.33 *	0.23 *	0.23 *	0.18 *	0.27 *
31			0.3 *		0.34 *			0.34 *		0.24 *		0.26 *
Nivel Max.			34 *	36 *	34 *	37 *		35 *	34 *	34 *	34 *	34 *
Día			21	8	14	6		7	1	21	3	20
Hora			7	7	7	17		7	7	17	7	7
Nivel Mín.			28 *	0 *	0 *	17 *		32 *	21 *	0 *	18 *	17 *
Día			24	vv	vv	12		29	23	22	30	14
Hora			17			17		7	7	7	17	17
Nivel Medio	31	32	32	24	29	32	35	34	28	24	23	23

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

NIVELES MEDIOS DIARIOS (m)

2009

H812 ULBA AJ PASTAZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	-0.16 *	-0.12 *	-0.07 *	-0.06 *	-0.04 *	-0.1 *	0.19 *	0.02 *	-0.05 *	-0.06 *	-0.09 *	-0.1 *
2	-0.16 *	-0.13 *	-0.04 *	-0.07 *	-0.05 *	-0.1 *	0.17 *	0.01 *	-0.04 *	-0.06 *	-0.08 *	-0.08 *
3	-0.16 *	-0.03 *	-0.02 *	-0.07 *	-0.04 *	-0.06 *	0.14 *	0.02 *	-0.05 *	-0.05 *	-0.09 *	-0.09 *
4	-0.16 *	-0.02 *	-0.03 *	-0.08 *	-0.05 *	-0.06 *	0.11 *	0.07 *	-0.06 *	-0.06 *	-0.09 *	-0.1 *
5	-0.16 *	-0.13 *	-0.04 *	-0.08 *	-0.06 *	0.1 *	0.18 *	0.03 *	-0.04 *	-0.06 *	-0.08 *	-0.08 *
6	-0.16 *	-0.11 *	-0.07 *	-0.08 *	-0.04 *	0.07 *	0.19 *	0.01 *	-0.05 *	-0.05 *	-0.1 *	-0.09 *
7	-0.14 *	-0.08 *	-0.07 *	-0.07 *	-0.06 *	0.03 *	0.2 *	0.02 *	-0.08 *	-0.06 *	-0.1 *	-0.1 *
8	-0.13 *	-0.07 *	-0.05 *	-0.06 *	-0.07 *	0.08 *	0.18 *	0.01 *	-0.07 *	-0.04 *	-0.1 *	-0.11 *
9	-0.08 *	-0.08 *	-0.07 *	-0.08 *	-0.06 *	0.15 *	0.17 *	-0.02 *	-0.05 *	-0.04 *	-0.1 *	-0.11 *
10	-0.04 *	-0.14 *	-0.07 *	-0.07 *	-0.07 *	0.14 *	0.14 *	-0.02 *	-0.07 *	-0.05 *	-0.08 *	-0.12 *
11	-0.08 *	-0.13 *	-0.06 *	-0.07 *	-0.06 *	0.15 *	0.18 *	0.02 *	-0.08 *	-0.06 *	-0.09 *	-0.11 *
12	-0.12 *	-0.09 *	-0.07 *	-0.08 *	-0.05 *	0.09 *	0.15 *	0.02 *	-0.07 *	-0.05 *	-0.08 *	-0.1 *
13	-0.13 *	-0.03 *	-0.06 *	-0.08 *	-0.01 *	0.07 *	0.1 *	-0.01 *	-0.07 *	-0.04 *	-0.1 *	-0.09 *
14	-0.13 *	-0.06 *	-0.06 *	-0.08 *	-0.04 *	0.04 *	0.09 *	0.03 *	-0.08 *	-0.05 *	-0.09 *	-0.07 *
15	-0.13 *	-0.09 *	-0.05 *	-0.07 *	-0.06 *	0.03 *	0.09 *	0.02 *	-0.07 *	-0.06 *	-0.11 *	-0.06 *
16	-0.14 *	-0.11 *	-0.05 *	-0.07 *	-0.06 *	0.01 *	0.06 *	0.03 *	-0.07 *	-0.07 *	-0.12 *	-0.09 *
17	-0.14 *	-0.08 *	-0.07 *	-0.08 *	0.09 *	0.04 *	0.03 *	-0.04 *	-0.09 *	-0.06 *	-0.11 *	-0.09 *
18	-0.13 *	-0.06 *	-0.05 *	-0.03 *	0.06 *	0.01 *	0.04 *	-0.05 *	-0.09 *	-0.05 *	-0.12 *	-0.1 *
19	-0.14 *	-0.05 *	-0.04 *	-0.03 *	0.11 *	0.05 *	0.06 *	-0.05 *	-0.1 *	-0.06 *	-0.11 *	-0.09 *
20	-0.13 *	-0.04 *	-0.06 *	-0.02 *	0.07 *	0.04 *	0.06 *	-0.06 *	-0.08 *	-0.04 *	-0.11 *	-0.1 *
21	-0.13 *	-0.03 *	-0.05 *	-0.02 *	0.08 *	0.06 *	0.03 *	-0.05 *	-0.1 *	-0.06 *	-0.13 *	-0.11 *
22	-0.12 *	-0.01 *	-0.05 *	-0.05 *	0.14 *	0.07 *	0.02 *	-0.05 *	-0.11 *	-0.06 *	-0.13 *	-0.1 *
23	-0.1 *	-0.02 *	-0.03 *	-0.05 *	0.1 *	0.05 *	0.01 *	-0.06 *	-0.1 *	-0.08 *	-0.14 *	-0.11 *
24	-0.11 *	-0.02 *	-0.02 *	-0.04 *	0.06 *	0.02 *	0.01 *	-0.04 *	-0.1 *	-0.07 *	-0.14 *	-0.11 *
25	-0.11 *	-0.03 *	-0.05 *	-0.04 *	0.01 *	0.03 *	0.01 *	-0.02 *	-0.12 *	-0.08 *	-0.14 *	-0.09 *
26	-0.11 *	-0.03 *	-0.07 *	-0.05 *	-0.02 *	0.07 *	0.03 *	-0.04 *	-0.1 *	-0.08 *	-0.14 *	-0.1 *
27	-0.12 *	-0.05 *	-0.09 *	-0.03 *	-0.09 *	0.07 *	0.02 *	-0.03 *	-0.11 *	-0.07 *	-0.14 *	-0.12 *
28	-0.13 *	-0.08 *	-0.09 *	-0.03 *	-0.09 *	0.06 *	0.02 *	-0.02 *	-0.11 *	-0.09 *	-0.12 *	-0.1 *
29	-0.13 *		-0.07 *	-0.04 *	0.08 *	0.07 *	0 *	-0.04 *	-0.1 *	-0.08 *	-0.11 *	-0.12 *
30	-0.12 *		-0.08 *	-0.04 *	-0.1 *	0.18 *	0.01 *	-0.06 *	-0.09 *	-0.08 *	-0.09 *	-0.12 *
31	-0.11 *		-0.07 *		-0.08 *		0.02 *	-0.06 *		-0.1 *		-0.12 *
Nivel Max.	-4 *	0 *	0 *	0 *	20 *	20 *	20 *	8 *	-4 *	-4 *	-5 *	-4 *
Día	10	22	24	21	22	30	7	4	5	9	2	14
Hora	7	17	7	7	7	17	7	7	7	17	17	17
Nivel Mín.	-16 *	-18 *	-10 *	-8 *	-10 *	-10 *	0 *	-6 *	-12 *	-10 *	-16 *	-12 *
Día	3	10	27	6	27	2	25	22	22	26	26	11
Hora	17	17	7	7	7	17	7	17	17	7	17	7
Nivel Medio	-13	-7	-6	-6	-1	5	9	-1	-8	-6	-11	-10

NOTA: * DATOS LIMNIMETRICOS

2009

H817 PATATE DJ AMBATO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.32 *	1.28 *	1.35 *	1.16 *	1.15 *	1.07 *	1.18 *	1.01 *	1.08 *	1.16 *	1.28 *	1.1 *
2	1.19 *	1.18 *	1.41 *	1.09 *	1.19 *	1.05 *	1.24 *	1.01 *	1.05 *	1.12 *	1.25 *	1.09 *
3	1.21 *	1.21 *	1.35 *	1.12 *	1.45 *	1.08 *	1.49 *	1.09 *	1.03 *	1.11 *	1.15 *	1.11 *
4	1.24 *	1.18 *	1.32 *	1.12 *	1.32 *	1.08 *	1.58 *	1.13 *	1.05 *	1.1 *	1.15 *	1.09 *
5	1.55 *	1.16 *	1.31 *	1.15 *	1.26 *	1.15 *	1.48 *	1.05 *	1.05 *	1.11 *	1.12 *	1.12 *
6	1.28 *	1.17 *	1.1 *	1.21 *	1.21 *	2.42 *	1.46 *	1.11 *	1.08 *	1.15 *	1.15 *	1.09 *
7	1.32 *	1.15 *	1.1 *	1.18 *	1.15 *	1.6 *	1.51 *	1.05 *	1.03 *	1.25 *	1.13 *	1.11 *
8	1.32 *	1.18 *	1.11 *	1.26 *	1.32 *	1.43 *	1.63 *	1.09 *	1.05 *	1.28 *	1.16 *	1.15 *
9	1.38 *	1.21 *	1.1 *	1.33 *	1.12 *	1.29 *	1.64 *	1.01 *	1.05 *	1.23 *	1.05 *	1.14 *
10	1.32 *	1.28 *	1.08 *	1.42 *	1.1 *	1.25 *	1.43 *	1.01 *	1.09 *	1.26 *	1.02 *	1.15 *
11	1.38 *	1.27 *	1.04 *	1.39 *	1.15 *	1.25 *	1.41 *	1 *	1.05 *	1.25 *	1.09 *	1.16 *
12	1.36 *	1.29 *	1.11 *	1.41 *	1.1 *	1.85 *	1.32 *	1.01 *	1.03 *	1.24 *	1.11 *	1.12 *
13	1.42 *	1.17 *	1.1 *	1.25 *	1.05 *	2.04 *	1.15 *	1.01 *	1.03 *	1.28 *	1.12 *	1.14 *
14	1.59 *	1.21 *	1.09 *	1.22 *	1.05 *	1.35 *	1.05 *	1.16 *	1.15 *	1.38 *	1.12 *	1.14 *
15	1.53 *	1.26 *	1.11 *	1.21 *	1.02 *	1.28 *	1.05 *	1.15 *	1.15 *	1.27 *	1.12 *	1.15 *
16	1.48 *	1.22 *	1.07 *	1.15 *	1.02 *	1.27 *	1.02 *	1.12 *	1.19 *	1.22 *	1.13 *	1.12 *
17	1.48 *	1.2 *	1.05 *	1.18 *	1.01 *	1.25 *	1.05 *	1.15 *	1.2 *	1.22 *	1.12 *	1.12 *
18	1.52 *	2.05 *	1.08 *	1.12 *	1.04 *	1.22 *	1.15 *	1.16 *	1.35 *	1.18 *	1.11 *	1.11 *
19	1.26 *	1.78 *	1.05 *	1.1 *	1.11 *	1.15 *	1.48 *	1.15 *	1.21 *	1.26 *	1.08 *	1.15 *
20	1.21 *	1.57 *	1.07 *	1.09 *	1.05 *	1.15 *	1.32 *	1.14 *	1.05 *	1.34 *	1.08 *	1.2 *
21	1.22 *	1.22 *	1.05 *	1.15 *	1.03 *	1.13 *	1.28 *	1.15 *	1.18 *	1.53 *	1.09 *	1.15 *
22	1.2 *	1.32 *	1.31 *	1.62 *	1.07 *	1.15 *	1.15 *	1.17 *	1.21 *	1.36 *	1.08 *	1.12 *
23	1.22 *	1.35 *	1.35 *	1.21 *	1.09 *	1.14 *	1.05 *	1.2 *	1.08 *	1.28 *	1.08 *	1.12 *
24	1.24 *	1.22 *	1.23 *	1.21 *	1.19 *	1.2 *	1.05 *	1.19 *	1.09 *	1.25 *	1.09 *	1.11 *
25	1.32 *	1.21 *	1.21 *	1.19 *	1.21 *	1.21 *	1.08 *	1.16 *	1.1 *	1.26 *	1.14 *	1.09 *
26	1.33 *	1.21 *	1.65 *	1.05 *	1.2 *	1.15 *	1.05 *	1.21 *	1.09 *	1.21 *	1.15 *	1.11 *
27	1.38 *	1.32 *	1.42 *	1.21 *	1.05 *	1.18 *	1.05 *	1.2 *	1.11 *	1.24 *	1.09 *	1.12 *
28	1.39 *	1.36 *	1.31 *	1.2 *	1.08 *	1.25 *	1.04 *	1.21 *	1.12 *	1.22 *	1.09 *	1.15 *
29	1.21 *		1.25 *	1.18 *	1.18 *	1.28 *	1.01 *	1.19 *	1.11 *	1.22 *	1.1 *	1.23 *
30	1.25 *		1.17 *	1.16 *	1.15 *	1.15 *	1.05 *	1.12 *	1.11 *	1.23 *	1.09 *	1.15 *
31	1.21 *		1.16 *		1.11 *		1.02 *	1.2 *		1.23 *		1.11 *
Nivel Max.	159 *	205 *	165 *	162 *	145 *	242 *	164 *	121 *	135 *	153 *	128 *	123 *
Día	14	18	26	22	3	6	9	26	18	21	1	29
Hora	16	16	16	16	16	16	16	16	16	16	16	16
Nivel Mín.	119 *	115 *	104 *	105 *	101 *	105 *	101 *	100 *	103 *	110 *	102 *	109 *
Día	2	7	11	26	17	2	29	11	12	4	10	2
Hora	16	16	16	16	16	16	16	16	16	16	16	16
Nivel Medio	133	129	120	121	114	130	124	112	111	124	112	113

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H854 CUTUCHI EN CASPI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.71 *	0.93 *	0.75 *	0.75 *	0.71 *	0.65 *	0.64 *	0.6 *	0.6 *	0.59 *	0.62 *	0.6 *
2	0.72 *	0.93 *	0.75 *	0.75 *	0.71 *	0.66 *	0.65 *	0.6 *	0.6 *	0.59 *	0.6 *	0.59 *
3	0.7 *	0.92 *	0.75 *	0.75 *	0.73 *	0.63 *	0.63 *	0.62 *	0.6 *	0.59 *	0.6 *	0.58 *
4	0.69 *	0.9 *	0.75 *	0.69 *	0.75 *	0.62 *	0.62 *	0.61 *	0.59 *	0.59 *	0.59 *	0.58 *
5	0.76 *	0.86 *	0.75 *	0.69 *	0.72 *	0.62 *	0.65 *	0.61 *	0.59 *	0.59 *	0.58 *	0.58 *
6	0.82 *	0.81 *	0.74 *	0.69 *	0.71 *	0.62 *	0.63 *	0.6 *	0.59 *	0.59 *	0.57 *	0.57 *
7	0.79 *	0.89 *	0.74 *	0.7 *	0.66 *	0.62 *	0.63 *	0.6 *	0.59 *	0.6 *	0.58 *	0.57 *
8	0.8 *	0.88 *	0.74 *	0.7 *	0.7 *	0.61 *	0.6 *	0.6 *	0.59 *	0.59 *	0.58 *	0.59 *
9	0.76 *	0.79 *	0.72 *	0.7 *	0.68 *	0.63 *	0.6 *	0.6 *	0.59 *	0.58 *	0.59 *	0.6 *
10	0.77 *	0.82 *	0.85 *	0.7 *	0.69 *	0.62 *	0.63 *	0.61 *	0.59 *	0.59 *	0.59 *	0.58 *
11	0.89 *	0.76 *	0.7 *	0.72 *	0.67 *	0.65 *	0.61 *	0.6 *	0.59 *	0.6 *	0.58 *	0.59 *
12	0.92 *	0.75 *	0.69 *	0.79 *	0.66 *	0.69 *	0.6 *	0.6 *	0.59 *	0.61 *	0.57 *	0.59 *
13	0.85 *	0.77 *	0.68 *	0.78 *	0.68 *	0.69 *	0.61 *	0.59 *	0.59 *	0.64 *	0.68 *	0.59 *
14	0.88 *	0.78 *	0.69 *	0.77 *	0.67 *	0.75 *	0.61 *	0.59 *	0.6 *	0.63 *	0.68 *	0.59 *
15	0.85 *	0.79 *	0.7 *	0.75 *	0.67 *	0.72 *	0.6 *	0.59 *	0.6 *	0.6 *	0.64 *	0.58 *
16	0.89 *	0.77 *	0.7 *	0.7 *	0.67 *	0.69 *	0.6 *	0.6 *	0.6 *	0.6 *	0.61 *	0.57 *
17	1.02 *	0.75 *	0.69 *	0.71 *	0.66 *	0.72 *	0.6 *	0.59 *	0.6 *	0.62 *	0.55 *	0.61 *
18	0.97 *	0.98 *	0.7 *	0.78 *	0.65 *	0.68 *	0.6 *	0.59 *	0.6 *	0.64 *	0.57 *	0.61 *
19	0.88 *	0.92 *	0.7 *	0.79 *	0.66 *	0.68 *	0.6 *	0.59 *	0.6 *	0.64 *	0.57 *	0.64 *
20	0.83 *	0.9 *	0.7 *	0.75 *	0.66 *	0.69 *	0.6 *	0.6 *	0.6 *	0.62 *	0.58 *	0.67 *
21	0.77 *	0.92 *	0.7 *	0.69 *	0.67 *	0.68 *	0.6 *	0.6 *	0.64 *	0.62 *	0.58 *	0.66 *
22	0.75 *	0.95 *	0.7 *	0.7 *	0.67 *	0.63 *	0.6 *	0.77 *	0.67 *	0.62 *	0.57 *	0.66 *
23	0.82 *	0.87 *	0.71 *	0.69 *	0.66 *	0.63 *	0.6 *	0.64 *	0.6 *	0.61 *	0.58 *	0.65 *
24	0.87 *	0.79 *	0.7 *	0.69 *	0.65 *	0.65 *	0.6 *	0.63 *	0.58 *	0.62 *	0.58 *	0.63 *
25	0.84 *	0.77 *	0.72 *	0.69 *	0.66 *	0.64 *	0.6 *	0.62 *	0.66 *	0.62 *	0.61 *	0.6 *
26	0.87 *	0.77 *	0.77 *	0.69 *	0.66 *	0.62 *	0.61 *	0.6 *	0.62 *	0.61 *	0.59 *	0.6 *
27	0.91 *	0.75 *	0.83 *	0.69 *	0.68 *	0.61 *	0.6 *	0.61 *	0.6 *	0.6 *	0.57 *	0.59 *
28	0.96 *	0.75 *	Crecida	0.68 *	0.7 *	0.64 *	0.6 *	0.6 *	0.59 *	0.6 *	0.58 *	0.6 *
29	0.93 *		Crecida	0.68 *	0.68 *	0.65 *	0.6 *	0.6 *	0.59 *	0.64 *	0.59 *	0.6 *
30	0.9 *		0.89 *	0.7 *	0.65 *	0.65 *	0.65 *	0.59 *	0.58 *	0.63 *	0.6 *	0.59 *
31	0.92 *		0.76 *		0.65 *		0.62 *	0.6 *		0.59 *		0.58 *
Nivel Max.	105 *	99 *	Crecida	80 *	76 *	75 *	66 *	94 *	69 *	66 *	69 *	67 *
Día	17	18	vv	20	3	15	30	22	22	30	14	20
Hora	6	7		7	17	6	7	16	17	7	7	17
Nivel Mín.	69 *	74 *	0.68	67 *	64 *	60 *	59 *	58 *	58 *	58 *	54 *	57 *
Día	4	28	13	29	18	27	19	19	11	9	17	6
Hora	15	16		17	17	6	17	16	17	17	18	17
Nivel Medio	84	83	75	72	68	65	61	61	60	61	59	60

NOTA: * DATOS LIMNIMETRICOS vv = Evento registrado en varios dias

2009

H857 ILLUCHI AJ CUTUCHI (CVA AMBATO)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.24 *	0.23 *	0.23 *	0.27 *	0.24 *	0.1 *	0.35 *	0.03 *	0.18 *	0.1 *	0.02 *	0.01 *
2	0.24 *	0.25 *	0.23 *	0.27 *	0.27 *	0.06 *	0.4 *	0.03 *	0.15 *	0.04 *	0.04 *	0.04 *
3	0.28 *	0.22 *	0.2 *	0.23 *	0.38 *	0.09 *	0.43 *	0.09 *	0.12 *	0.05 *	0.01 *	0.16 *
4	0.32 *	0.26 *	0.16 *	0.19 *	0.42 *	0.14 *	0.38 *	0.19 *	0.1 *	0.05 *	0.03 *	0.03 *
5	0.34 *	0.32 *	0.12 *	0.14 *	0.36 *	0.18 *	0.33 *	0.33 *	0.09 *	0.04 *	0.06 *	0.05 *
6	0.31 *	0.36 *	0.11 *	0.16 *	0.22 *	1.05 *	0.26 *	0.29 *	0.04 *	0.09 *	0.02 *	0.08 *
7	0.28 *	0.32 *	0.11 *	0.19 *	0.34 *	0.57 *	0.22 *	0.24 *	0.04 *	0.1 *	0.02 *	0.08 *
8	0.26 *	0.26 *	0.15 *	0.26 *	0.27 *	0.55 *	0.26 *	0.18 *	0.04 *	0.06 *	0.04 *	0.14 *
9	0.28 *	0.24 *	0.23 *	0.39 *	0.2 *	0.31 *	0.42 *	0.15 *	0.05 *	0.04 *	0.05 *	0.12 *
10	0.29 *	0.25 *	0.21 *	0.57 *	0.18 *	0.2 *	0.43 *	0.16 *	0.04 *	0.07 *	0.04 *	0.03 *
11	0.35 *	0.25 *	0.18 *	0.41 *	0.2 *	0.23 *	0.37 *	0.16 *	0.15 *	0.05 *	0.04 *	0.05 *
12	0.35 *	0.27 *	0.14 *	0.45 *	0.24 *	0.69 *	0.29 *	0.24 *	0.03 *	0.07 *	0.04 *	0.05 *
13	0.36 *	0.32 *	0.11 *	0.35 *	0.2 *	0.4 *	0.25 *	0.17 *	0.03 *	0.17 *	0.03 *	0.05 *
14	0.33 *	0.36 *	0.15 *	0.74 *	0.22 *	0.75 *	0.21 *	0.1 *	0.02 *	0.11 *	0.04 *	0.04 *
15	0.33 *	0.35 *	0.19 *	0.53 *	0.25 *	0.27 *	0.19 *	0.05 *	0.02 *	0.3 *	0.04 *	0.06 *
16	0.38 *	0.29 *	0.18 *	0.32 *	0.23 *	0.23 *	0.16 *	0.06 *	0.04 *	0.09 *	0.04 *	0.07 *
17	0.45 *	0.17 *	0.13 *	0.42 *	0.14 *	0.19 *	0.12 *	0.16 *	0.06 *	0.06 *	0.05 *	0.05 *
18	0.47 *	0.76 *	0.09 *	0.33 *	0.09 *	0.19 *	0.22 *	0.2 *	0.08 *	0.16 *	0.05 *	0.04 *
19	0.4 *	0.49 *	0.08 *	0.32 *	0.13 *	0.22 *	0.55 *	0.15 *	0.1 *	0.17 *	0.08 *	0.05 *
20	0.35 *	0.38 *	0.23 *	0.41 *	0.14 *	0.21 *	0.41 *	0.03 *	0.02 *	0.25 *	0.05 *	0.05 *
21	0.33 *	0.2 *	0.32 *	0.42 *	0.31 *	0.21 *	0.36 *	0.07 *	0.09 *	0.3 *	0.05 *	0.05 *
22	0.33 *	0.16 *	0.23 *	0.64 *	0.36 *	0.19 *	0.13 *	0.11 *	0.08 *	0.34 *	0.02 *	0.05 *
23	0.33 *	0.26 *	0.27 *	0.25 *	0.33 *	0.16 *	0.07 *	0.07 *	0.08 *	0.17 *	0.02 *	0.05 *
24	0.39 *	0.27 *	0.31 *	0.29 *	0.34 *	0.15 *	0.06 *	0.04 *	0.04 *	0.13 *	0.02 *	0.05 *
25	0.4 *	0.2 *	0.36 *	0.37 *	0.28 *	0.13 *	0.04 *	0.03 *	0.02 *	0.08 *	0.01 *	0.05 *
26	0.47 *	0.32 *	0.39 *	0.38 *	0.19 *	0.12 *	0.04 *	0.03 *	0.06 *	0.06 *	0.03 *	0.05 *
27	0.33 *	0.31 *	0.46 *	0.29 *	0.16 *	0.09 *	0.03 *	0.03 *	0.06 *	0.03 *	0.05 *	0.12 *
28	0.3 *	0.16 *	0.43 *	0.24 *	0.13 *	0.11 *	0.02 *	0.14 *	0.02 *	0.04 *	0.05 *	0.05 *
29	0.27 *		0.39 *	0.21 *	0.11 *	0.13 *	0.02 *	0.58 *	0.04 *	0.03 *	0.06 *	0.08 *
30	0.23 *		0.35 *	0.18 *	0.12 *	0.11 *	0.03 *	0.25 *	0.06 *	0.04 *	0.02 *	0.09 *
31	0.26 *		0.31 *		0.11 *		0.03 *	0.22 *		0.03 *		0.11 *
Nivel Max.	51 *	100 *	46 *	110 *	45 *	120 *	60 *	100 *	19 *	39 *	10 *	20 *
Día	18	18	27	14	4	14	19	29	1	22	19	8
Hora	7	17	17	17	7	17	17	17	17	17	7	17
Nivel Mín.	20 *	15 *	7 *	13 *	9 *	5 *	1 *	1 *	1 *	1 *	1 *	1 *
Día	7	22	19	5	18	2	29	25	14	4	4	1
Hora	7	7	7	17	17	17	7	17	17	17	7	17
Nivel Medio	33	29	23	34	23	27	23	15	6	10	4	6

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H881 BOMBOIZA AJ ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.95 *	1.49 *	1.21 *	0.99 *	1.74 *	1.15 *	1.75 *	1.32 *	1.63 *	1.35 *	0.81 *	0.99 *
2	1.25 *	2.35 *	1.16 *	0.95 *	1.24 *	1.36 *	1.54 *	1.24 *	1.52 *	1.23 *	0.58 *	1.15 *
3	1.35 *	1.42 *	1.29 *	0.77 *	1.37 *	1.35 *	1.93 *	1.14 *	1.45 *	0.93 *	0.85 *	1.12 *
4	1.21 *	1.19 *	1.25 *	1.03 *	1.15 *	1.71 *	3.3 *	1.12 *	1.3 *	0.95 *	0.75 *	1.17 *
5	1.3 *	1.14 *	1.45 *	1.06 *	1.56 *	1.17 *	1.75 *	1.24 *	1.21 *	1.02 *	0.74 *	1.14 *
6	1.85 *	1.71 *	1.19 *	0.99 *	1.45 *	1.63 *	2.32 *	1.23 *	1.08 *	1.09 *	0.69 *	1.16 *
7	1.39 *	1.25 *	1.35 *	0.99 *	1.3 *	1.21 *	3.34 *	1.34 *	1.01 *	1.11 *	0.72 *	0.93 *
8	1.31 *	1.91 *	1.47 *	1.19 *	1.25 *	2.35 *	2.35 *	2.23 *	0.95 *	1.32 *	0.83 *	0.92 *
9	1.25 *	1.15 *	1.36 *	1.99 *	1.94 *	1.1 *	2.12 *	1.82 *	0.9 *	2.32 *	0.75 *	0.97 *
10	1.36 *	1.15 *	1.22 *	1.35 *	1.64 *	1.12 *	2 *	1.71 *	1.75 *	1.23 *	0.62 *	0.87 *
11	1.24 *	1.12 *	1.19 *	1.33 *	1.34 *	1.71 *	1.85 *	1.35 *	1.94 *	1.1 *	0.71 *	0.77 *
12	1.14 *	1.25 *	1.11 *	1.29 *	1.27 *	2.23 *	1.68 *	1.72 *	1.32 *	1.03 *	2.01 *	1.37 *
13	1.63 *	1.12 *	1.09 *	1.64 *	1.26 *	1.33 *	1.85 *	1.62 *	0.96 *	0.99 *	1.15 *	1.12 *
14	1.93 *	1.12 *	1.29 *	1.53 *	1.65 *	1.45 *	2.75 *	1.53 *	0.98 *	0.98 *	0.81 *	1.23 *
15	1.65 *	1.13 *	1.32 *	2.75 *	1.35 *	1.53 *	3.01 *	1.4 *	0.84 *	1.04 *	0.69 *	0.71 *
16	1.71 *	1.22 *	1.07 *	2.55 *	1.2 *	1.59 *	3.37 *	1.3 *	0.86 *	0.94 *	0.62 *	0.63 *
17	1.31 *	0.91 *	1.05 *	2.19 *	1.12 *	1.51 *	2.35 *	1.25 *	0.96 *	0.88 *	0.68 *	0.94 *
18	1.25 *	1.05 *	1.22 *	3.49 *	1.4 *	1.71 *	2.02 *	2.06 *	1.63 *	0.91 *	0.79 *	1.13 *
19	1.19 *	1.17 *	1.15 *	3.86 *	2.63 *	1.35 *	1.84 *	2.45 *	1.72 *	0.87 *	0.69 *	1.23 *
20	1.63 *	1.17 *	1.87 *	4.61 *	2.41 *	1.63 *	1.63 *	2.33 *	1.12 *	1.47 *	1.15 *	1.34 *
21	1.93 *	1.19 *	1.98 *	5.85 *	1.35 *	1.53 *	1.55 *	1.93 *	1.14 *	0.87 *	1.25 *	1.54 *
22	1.29 *	1.59 *	1.94 *	0.67 *	1.77 *	1.35 *	1.42 *	1.82 *	1.15 *	1.33 *	0.44 *	1.65 *
23	1.13 *	1.64 *	1.35 *	2.52 *	1.67 *	1.24 *	1.34 *	1.55 *	1.18 *	1.15 *	1.17 *	1.72 *
24	1.18 *	1.54 *	1.27 *	1.19 *	1.63 *	3.34 *	1.3 *	1.53 *	1.11 *	0.92 *	1.05 *	1.84 *
25	2.17 *	1.15 *	1.27 *	1.62 *	1.34 *	1.94 *	2.01 *	1.32 *	1.13 *	0.91 *	1.22 *	1.72 *
26	2.19 *	1.69 *	1.47 *	1.29 *	1.77 *	1.74 *	1.42 *	1.12 *	1.15 *		1.45 *	1.61 *
27	1.25 *	1.09 *	2.55 *	1.35 *	1.45 *	1.53 *	1.88 *	1.18 *	1.36 *	0.87 *	1.42 *	1.92 *
28	1.35 *	1.07 *	1.12 *	2.52 *	1.3 *	1.44 *	1.74 *	1.25 *	1.28 *	0.81 *	1.96 *	1.41 *
29	1.37 *		1.09 *	0.67 *	1.15 *	1.34 *	1.63 *	2.01 *	1.22 *	1.09 *	1.35 *	1.33 *
30	1.25 *		1.15 *	1.15 *	1.35 *	1.65 *	1.55 *	2.25 *	1.11 *	1.08 *		1.24 *
31	1.29 *		1.57 *		1.25 *		1.42 *					1.12 *
Nivel Max.	219 *	235 *	255 *	585 *	263 *	334 *	337 *		194 *			192 *
Día	26	2	27	21	19	24	16		11			27
Hora	7	7	7	7	7	7	7		7			7
Nivel Mín.	113 *	91 *	105 *	67 *	112 *	110 *	130 *		84 *			63 *
Día	23	17	17	29	17	9	24		15			16
Hora	7	7	7	7	7	7	7		7			7
Nivel Medio	146	132	136	185	149	158	200	158	123	110	96	123

NOTA: * DATOS LIMNIMETRICOS

2009

H883 TUTANANGOZA EN SUCUA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.7 *	0.82 *	1.5 *	1.2 *	1.28 *	0.8 *	1.16 *	0.9 *	1.1 *	0.95 *	0.98 *	1.38 *
2	0.74 *	0.8 *	1.2 *	1.05 *	1.1 *	0.82 *	2 *	0.86 *	1 *	0.8 *	0.99 *	1.3 *
3	0.8 *	2 *	0.98 *	1.92 *	0.98 *	0.9 *	2.15 *	1 *	0.9 *	0.94 *	0.8 *	1.27 *
4	0.76 *	2.1 *	0.9 *	1.3 *	0.96 *	0.9 *	1.9 *	1 *	0.8 *	0.8 *	1.2 *	1.2 *
5	0.74 *	2.35 *	1 *	1 *	0.9 *	0.98 *	1.5 *	0.98 *	0.78 *	1 *	1.36 *	1 *
6	0.72 *	2.05 *	0.98 *	1.36 *	1.8 *	1.02 *	1.3 *	0.94 *	0.7 *	1.17 *	1.4 *	0.8 *
7	0.7 *	1.7 *	0.97 *	1.32 *	2 *	1 *	1.2 *	0.97 *	0.7 *	1.15 *	1.6 *	1.15 *
8	2.7 *	1.2 *	0.95 *	1.28 *	1.2 *	1.15 *	2 *	0.8 *	0.68 *	1 *	1.84 *	1.12 *
9	2 *	0.9 *	0.98 *	1.08 *	1.4 *	1 *	2.1 *	0.85 *	0.8 *	1.2 *	1.7 *	1 *
10	0.9 *	1 *	0.94 *	0.9 *	1 *	1.18 *	2 *	0.84 *	0.92 *	1.18 *	1.66 *	0.98 *
11	1.9 *	1.9 *	0.9 *	0.86 *	1 *	1.24 *	1.9 *	0.8 *	0.94 *	0.9 *	1.6 *	0.96 *
12	1.75 *	1.5 *	0.9 *	0.84 *	0.96 *	1.09 *	1.7 *	0.94 *	1 *	0.76 *	1.24 *	0.94 *
13	2 *	1.16 *	1.7 *	0.8 *	0.94 *	1.07 *	1.5 *	0.92 *	0.9 *	0.8 *	1.16 *	0.9 *
14	1.6 *	1 *	1.4 *	0.94 *	0.98 *	0.97 *	1.2 *	0.9 *	0.86 *	0.94 *	1.14 *	0.8 *
15	1.4 *	0.98 *	1.31 *	0.98 *	0.9 *	0.96 *	1.1 *	1.15 *	0.84 *	0.95 *	1.06 *	0.84 *
16	1.1 *	0.96 *	1.16 *	2.1 *	0.84 *	0.9 *	1 *	1.12 *	0.94 *	0.9 *	1 *	1 *
17	1.05 *	0.95 *	1.12 *	1.3 *	0.9 *	0.92 *	1.65 *	1.08 *	0.9 *	0.8 *	1 *	1.15 *
18	1 *	0.94 *	1 *	1.8 *	0.94 *	0.94 *	2.3 *	1.04 *	0.86 *	0.85 *	1.12 *	1.1 *
19	1 *	0.92 *	0.98 *	2.15 *	0.85 *	1 *	1.9 *	1 *	0.84 *	0.79 *	0.98 *	2.4 *
20	0.95 *	0.9 *	0.98 *	2.25 *	2 *	1.04 *	1.6 *	0.96 *	0.8 *	1.25 *	0.9 *	1.8 *
21	0.94 *	0.87 *	1.2 *	3 *	1.95 *	0.89 *	1 *	0.9 *	0.78 *	1.2 *	0.86 *	2.6 *
22	0.92 *	1 *	1.17 *	2.4 *	1.8 *	0.95 *	1.25 *	0.86 *	0.7 *	1.15 *	1 *	2.2 *
23	0.9 *	1.04 *	1.15 *	2.2 *	1.72 *	1 *	1.15 *	0.82 *	0.9 *	1.1 *	0.9 *	1.6 *
24	0.9 *	0.95 *	1 *	2 *	1.3 *	1.9 *	0.95 *	0.8 *	1.12 *	1 *	0.98 *	1 *
25	0.86 *	0.9 *	0.95 *	1.8 *	1.1 *	0.85 *	0.95 *	0.84 *	1 *	0.9 *	1.15 *	0.98 *
26	1.25 *	0.87 *	0.92 *	1.67 *	1 *	0.84 *	0.96 *	0.86 *	1.15 *	0.84 *	1 *	0.96 *
27	1 *	2 *	2.1 *	1.58 *	0.98 *	1 *	0.88 *	1 *	1.1 *	0.8 *	1.2 *	0.94 *
28	0.98 *	1.74 *	1.96 *	1.5 *	0.9 *	1.1 *	0.86 *	0.9 *	1 *	0.78 *	1.3 *	0.9 *
29	0.96 *		1.5 *	1.4 *	0.9 *	1.16 *	0.9 *	1.15 *	0.98 *	0.7 *	1.38 *	0.84 *
30	0.9 *		1.45 *	1.36 *	0.86 *	1.2 *	0.92 *	1.18 *	1.2 *	0.97 *	1.4 *	0.82 *
31	0.84 *		1.24 *		0.84 *		0.9 *	1.2 *		1 *		0.8 *
Nivel Max.	270 *	240 *	210 *	300 *	200 *	190 *	230 *	120 *	120 *	125 *	184 *	260 *
Día	8	4	27	21	7	24	18	31	30	20	8	21
Hora	16	12	17	18	7	17	12	12	12	12	12	12
Nivel Mín.	70 *	80 *	90 *	80 *	84 *	80 *	86 *	80 *	68 *	70 *	80 *	80 *
Día	1	2	12	13	16	1	28	24	8	29	3	31
Hora	12	17	18	12	10	12	12	12	12	12	12	12
Nivel Medio	113	127	118	151	117	103	142	95	91	95	120	118

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H884 ZAMORA AJ BOMBOIZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.85 *	1.1 *	1.7 *	1.35 *	1.25 *	1.51 *	1.61 *	1.55 *	1.75 *	1.23 *	0.58 *	3.62 *
2	1.91 *	1.18 *	1.1 *	1.53 *	1.12 *	1.13 *	1.54 *	1.4 *	1.64 *	1.72 *	0.32 *	2.15 *
3	1.27 *	1.21 *	1.79 *	1.19 *	1.54 *	2.15 *	1.42 *	1.3 *	1.53 *	1.21 *	0.22 *	2.16 *
4	1.35 *	1.17 *	1.96 *	1.22 *	1.35 *	1.18 *	1.31 *	1.25 *	1.45 *	0.98 *	Seco	1.15 *
5	1.31 *	1.75 *	4.37 *	1.57 *	1.25 *	1.87 *	2.01 *	2.22 *	1.32 *	1.01 *	Seco	1.25 *
6	1.34 *	1.63 *	4.15 *	1.25 *	1.35 *	1.25 *	3.25 *	2.6 *	1.25 *	0.98 *	Seco	1.45 *
7	1.35 *	1.53 *	1.35 *	1.46 *	1.18 *	2.4 *	5.5 *	1.84 *	1.12 *	1.01 *	Seco	2.43 *
8	1.31 *	1.43 *	1.25 *	1.19 *	1.38 *	2.41 *	4.35 *	1.74 *	1.06 *	1.58 *	Seco	1.48 *
9	2.27 *	1.31 *	1.21 *	1.29 *	1.45 *	3.15 *	3.95 *	1.52 *	1.96 *	1.32 *	Seco	3.48 *
10	1.95 *	1.71 *	1.11 *	1.37 *	1.45 *	1.18 *	2.85 *	1.34 *	2.34 *	1.26 *	Seco	1.15 *
11	1.34 *	1.87 *	1.12 *	1.45 *	1.25 *	1.65 *	2.25 *	1.52 *	1.75 *	1.29 *	Seco	1.25 *
12	1.37 *	1.18 *	2.29 *	1.36 *	1.35 *	2.52 *	2.45 *	1.65 *	1.21 *	1.21 *	0.49 *	1.35 *
13	1.87 *	1.83 *	1.23 *	1.25 *	1.99 *	2.35 *	1.23 *	1.53 *	2.11 *	1.9 *	Seco	1.13 *
14	1.84 *	1.15 *	1.75 *	1.71 *	2.01 *	1.52 *	5.05 *	1.34 *	2.23 *	1.11 *	Seco	1.21 *
15	2.23 *	1.21 *	1.54 *	1.19 *	1.34 *	2.35 *	6.02 *	1.25 *	1.62 *	0.89 *	Seco	0.73 *
16	2.25 *	1.78 *	1.62 *	3.65 *	1.25 *	2.15 *	4.35 *	1.18 *	1.92 *	0.71 *	Seco	0.69 *
17	1.87 *	1.92 *	1.17 *	2.15 *	1.12 *	1.17 *	3.82 *	1.16 *	2.82 *	1.05 *	Seco	0.83 *
18	1.33 *	2.89 *	1.08 *	2.35 *	1.38 *	1.25 *	2.35 *	1.03 *	2.65 *	1.19 *	Seco	1.12 *
19	1.25 *	1.61 *	1.25 *	3.82 *	5.98 *	2.18 *	1.55 *	2.16 *	1.73 *	1.21 *	Seco	1.25 *
20	1.14 *	1.59 *	1.74 *	7.97 *	6.19 *	1.51 *	1.83 *	2.24 *	1.63 *	2.68 *	1.71 *	1.31 *
21	1.86 *	1.34 *	1.86 *	7.85 *	4.41 *	1.34 *	1.55 *	2.2 *	2.89 *	1.01 *	0.69 *	1.46 *
22	1.93 *	1.24 *	1.75 *	7.31 *	3.25 *	2.84 *	1.42 *	1.19 *	1.96 *	1.31 *	0.68 *	1.59 *
23	1.39 *	1.12 *	1.14 *	5.62 *	2.36 *	1.25 *	1.34 *	1.18 *	1.15 *	1.56 *	0.51 *	1.64 *
24	1.23 *	1.22 *	1.17 *	1.13 *	1.25 *	1.14 *	2.29 *	1.14 *	0.91 *	1.9 *	1.25 *	1.74 *
25	1.24 *	1.11 *	2.27 *	1.19 *	1.13 *	1.34 *	2.03 *	1.03 *	1.11 *	0.99 *	2.15 *	1.7 *
26	2.02 *	1.14 *	2.32 *	2.25 *	2.64 *	1.25 *	2.49 *	1.17 *	1.12 *	0.95 *	1.11 *	1.61 *
27	2.15 *	1.37 *	4.27 *	1.35 *	3.35 *	1.18 *	2.65 *	1.18 *	1.24 *	0.99 *	1.18 *	1.52 *
28	2.33 *	1.62 *	3.27 *	3.26 *	1.12 *	1.36 *	1.64 *	2.35 *	0.98 *	0.93 *	2.33 *	1.25 *
29	2.78 *		2.35 *	2.63 *	1.35 *	1.51 *	1.62 *	3.23 *	0.76 *		1.15 *	1.15 *
30	2.99 *		1.12 *	1.14 *	1.15 *	1.45 *	1.75 *	2.15 *	1.91 *	0.95 *		1.31 *
31	2.15 *		1.23 *		1.45 *		1.62 *			1.01 *		2.15 *
Nivel Max.	299 *	289 *	437 *	797 *	679 *	315 *	602 *		289 *			362 *
Día	30	18	5	20	20	9	15		21			1
Hora	7	7	7	7	7	7	7		7			7
Nivel Mín.	114 *	110 *	108 *	113 *	112 *	113 *	123 *		76 *		Seco	69 *
Día	20	1	18	24	2	2	13		29		vv	16
Hora	7	7	7	7	7	7	7		7			7
Nivel Medio	176	147	186	247	196	172	255	162	164	124	Seco	156

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2009

H885 NANGARITZA AJ ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.57 *	1.49 *	1.44 *	1.47 *	2.08 *	1.85 *	1.54 *	1.39 *	1.18 *	2.29 *	1.15 *	1.77 *
2	1.24 *	2.33 *	1.5 *	1.35 *	2.61 *	1.76 *	1.63 *	1.4 *	1.34 *	1.45 *	1.02 *	1.32 *
3	1.41 *	2.61 *	1.72 *	1.43 *	1.78 *	2.42 *	1.48 *	1.64 *	1.41 *	1.28 *	0.96 *	1.57 *
4	1.46 *	2.36 *	1.61 *	1.39 *	2 *	2.29 *	1.47 *	1.95 *	1.21 *	1.13 *	0.92 *	1.58 *
5	1.19 *	3 *	2.26 *	1.31 *	1.74 *	1.8 *	1.54 *	1.46 *	1.18 *	1.27 *	0.88 *	1.32 *
6	1.31 *	2.5 *	2.33 *	1.46 *	1.6 *	1.59 *	1.92 *	1.3 *	1.23 *	1.14 *	0.84 *	1.32 *
7	2.5 *	1.83 *	1.99 *	1.57 *	1.83 *	1.58 *	2.49 *	1.26 *	1.11 *	1.16 *	0.81 *	1.92 *
8	2.4 *	1.63 *	1.68 *	2.06 *	1.79 *	1.43 *	3.9 *	1.46 *	1.07 *	1.57 *	0.78 *	1.42 *
9	1.85 *	1.88 *	1.58 *	1.69 *	1.53 *	1.33 *	2.53 *	1.1 *	1.01 *	2.29 *	0.76 *	1.22 *
10	1.92 *	1.78 *	1.45 *	2.27 *	1.64 *	1.34 *	2.28 *	1.3 *	1.12 *	1.71 *	0.91 *	1.15 *
11	2.08 *	1.85 *	1.59 *	2.18 *	1.47 *	1.45 *	1.78 *	1.78 *	2.21 *	1.24 *	0.83 *	1.23 *
12	2.52 *	1.58 *	1.63 *	1.83 *	1.46 *	2.88 *	1.55 *	2.41 *	1.51 *	1.14 *	1.06 *	1.43 *
13	2.4 *	1.52 *	1.83 *	2.03 *	1.46 *	1.84 *	1.71 *	1.53 *	1.15 *	1.13 *	1.2 *	1.43 *
14	2.98 *	1.43 *	1.82 *	2.48 *	1.54 *	1.69 *	2.14 *	1.33 *	1.06 *	1.27 *	0.94 *	1.74 *
15	2.63 *	1.41 *	2.11 *	2.28 *	1.3 *	1.7 *	2.08 *	1.23 *	0.99 *	1.1 *	0.85 *	1.78 *
16	1.98 *	1.31 *	1.82 *	2 *	1.29 *	1.67 *	1.79 *		0.95 *	1.09 *	0.77 *	1.35 *
17	1.82 *	1.44 *	1.42 *	1.62 *	1.61 *	1.84 *	1.52 *	1.11 *	1.04 *	1.24 *	0.86 *	1.52 *
18	2.43 *	2.07 *	1.36 *	1.49 *	2.02 *	1.62 *	1.69 *	1.69 *	0.91 *	1.75 *	1.73 *	1.86 *
19	1.96 *	1.6 *	1.27 *	1.47 *	2.5 *	1.68 *	1.47 *	1.43 *	0.9 *	1.49 *	1.91 *	3 *
20	1.57 *	1.51 *	1.22 *	1.41 *	2.84 *	2.16 *	1.35 *	1.2 *	1.33 *	1.8 *	1.2 *	3.1 *
21	1.51 *	1.59 *	1.5 *	2.5 *	2.39 *	1.88 *	1.28 *	1.29 *	1.26 *	1.41 *	1.07 *	1.74 *
22	1.58 *	2.46 *	1.58 *	3.55 *	1.83 *	1.53 *	1.3 *	1.39 *	1.62 *	1.58 *	1.44 *	1.84 *
23	1.85 *	2.42 *	1.47 *	2.88 *	1.7 *	1.39 *	1.47 *	1.49 *	1.43 *	1.88 *	2.92 *	1.93 *
24	1.99 *	1.77 *	1.93 *	1.84 *	1.75 *	1.33 *	1.84 *	1.26 *	1.26 *	1.56 *	3.31 *	1.87 *
25	1.79 *	1.58 *	2.02 *	1.68 *	1.75 *	1.33 *	2.53 *	1.27 *	1.63 *	1.37 *	1.9 *	2.6 *
26	2.02 *	1.45 *	1.8 *	1.58 *	1.51 *	1.38 *	2.23 *	1.95 *	1.43 *	1.47 *	1.99 *	2.33 *
27	1.92 *	1.44 *	2.18 *	2.02 *	1.77 *	1.45 *	2.12 *	2.41 *	1.61 *	1.5 *	2.13 *	2.16 *
28	1.59 *	1.54 *	2.05 *	2.26 *	1.78 *	2.44 *	2.44 *	1.48 *	1.5 *	1.18 *	2.24 *	1.74 *
29	1.83 *		1.8 *	1.99 *	1.46 *	2.17 *	1.71 *	1.47 *	1.47 *	1.13 *	1.8 *	1.53 *
30	2.52 *		2.33 *	2.02 *	2.67 *	1.52 *	1.51 *	1.44 *	2.64 *	1.9 *	2.1 *	1.8 *
31	1.72 *		1.66 *		2.24 *		1.55 *	1.28 *		1.4 *		1.93 *
Nivel Max.	342 *	335 *	266 *	368 *	324 *	292 *	418 *		268 *	272 *	346 *	390 *
Día	14	5	6	23	19	12	8		30	1	24	20
Hora	17	7	7	7	17	7	17		7	7	7	7
Nivel Mín.	103 *	130 *	120 *	128 *	122 *	130 *	127 *		89 *	108 *	76 *	109 *
Día	2	16	20	7	16	9	21		19	29	16	2
Hora	7	17	17	7	7	17	17		7	7	17	17
Nivel Medio	192	183	174	190	183	174	186	149	132	145	137	176

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H887 YACUAMBI AJ ZAMORA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.46 *	1.54 *	1.75 *	2 *	1.65 *	0.99 *	4.87 *	3.95 *	1.23 *	2.52 *	0.99 *	1.1 *
2	1.56 *	1.63 *	1.67 *	1.97 *	2.25 *	1 *	4.8 *	4.17 *	1.09 *	2.4 *	0.97 *	0.99 *
3	1.69 *	1.74 *	1.65 *	1.86 *	2.43 *	2.08 *	4.02 *	3.72 *	1.04 *	1.57 *	0.96 *	0.95 *
4	1.78 *	1.82 *	1.58 *	1.77 *	2.37 *	3.08 *	3.38 *	3.46 *	1.07 *	1.08 *	0.92 *	0.85 *
5	1.7 *	1.94 *	1.58 *	1.69 *	2 *	3.13 *	3 *	3.32 *	1.42 *	1 *	0.89 *	0.77 *
6	1.74 *	1.82 *	1.55 *	1.06 *	1.91 *	3.22 *	2.93 *	2.95 *	1.27 *	0.92 *	0.83 *	0.87 *
7	1.76 *	1.78 *	1.6 *	1 *	1.84 *	3.34 *	2.77 *	2.7 *	1.14 *	0.82 *	0.79 *	0.83 *
8	1.73 *	1.75 *	1.67 *	1.15 *	1.78 *	2.94 *	2.63 *	2.57 *	1 *	0.76 *	0.75 *	0.77 *
9	1.7 *	1.72 *	1.76 *	1.2 *	1.71 *	2.74 *	2.52 *	2.47 *	0.98 *	0.7 *	0.7 *	0.74 *
10	1.77 *	1.54 *	1.84 *	1.27 *	1.63 *	2.52 *	2.3 *	2.32 *	0.87 *	0.68 *	0.63 *	0.9 *
11	3.73 *	1.54 *	1.88 *	1.3 *	1.57 *	2.24 *	1.59 *	2 *	0.77 *	0.67 *	0.58 *	0.87 *
12	4.24 *	1.62 *	1.86 *	1.38 *	1.47 *	1.72 *	1.77 *	1.56 *	0.67 *	0.67 *	0.54 *	0.84 *
13	1.99 *	1.97 *	1.86 *	1.24 *	1.36 *	1.94 *	1.47 *	1.42 *	0.77 *	0.88 *	0.59 *	0.83 *
14	2 *	2.11 *	1.84 *	1.88 *	1.25 *	1.37 *	1.3 *	2.7 *	0.72 *	0.84 *	0.63 *	0.73 *
15	2.04 *	1.76 *	1.76 *	1.95 *	1.17 *	1.27 *	1.2 *	3.42 *	0.6 *	0.77 *	0.7 *	0.94 *
16	1.94 *	1.81 *	1.73 *	3.37 *	1.11 *	1.37 *	1.15 *	3.27 *	0.55 *	1 *	0.72 *	1.05 *
17	1.67 *	1.98 *	1.84 *	2.39 *	1.83 *	1.37 *	2.42 *	3.15 *	0.67 *	0.97 *	0.84 *	1.27 *
18	1.62 *	1.93 *	1.84 *	1.62 *	1.77 *	1.23 *	2.48 *	3.07 *	0.62 *	1 *	0.95 *	1.03 *
19	1.57 *	2.14 *	1.89 *	2.44 *	1.94 *	1.32 *	2.25 *	3 *	0.59 *	0.93 *	1.3 *	0.98 *
20	1.66 *	2.25 *	1.85 *	2.28 *	2.03 *	1.23 *	1.2 *	2.53 *	0.52 *	0.82 *	1.1 *	0.88 *
21	1.69 *	2.15 *	1.8 *	4.19 *	3.79 *	1.13 *	1.05 *	2.62 *	0.45 *	0.68 *	1.18 *	0.82 *
22	1.76 *	1.77 *	1.91 *	2.32 *	3.62 *	1.17 *	1.07 *	2.5 *	0.42 *	0.95 *	1.24 *	0.73 *
23	1.55 *	1.97 *	1.85 *	2.08 *	3.42 *	1.13 *	2.09 *	2.43 *	0.45 *	1.1 *	0.95 *	0.67 *
24	1.61 *	2.04 *	2.05 *	1.59 *	3.22 *	1.07 *	2.05 *	2.34 *	1.08 *	1.32 *	0.94 *	0.99 *
25	1.67 *	1.89 *	1.84 *	1.89 *	2.99 *	1.18 *	2.32 *	1.94 *	1.23 *	1.34 *	0.9 *	0.93 *
26	1.63 *	1.87 *	1.75 *	1.98 *	2.89 *	1.28 *	2.72 *	1.83 *	1 *	1.25 *	0.86 *	0.87 *
27	1.6 *	1.84 *	1.94 *	2.58 *	2.49 *	1.18 *	3.37 *	1.7 *	0.9 *	1.1 *	0.97 *	0.92 *
28	1.57 *	1.79 *	1.87 *	2.9 *	2.15 *	1.28 *	2.53 *	1.56 *	0.8 *	1.02 *	0.99 *	0.88 *
29	1.57 *		1.83 *	2.29 *	2.1 *	1.58 *	2.46 *	1.39 *	1.7 *	0.97 *	1.3 *	0.8 *
30	1.59 *		1.82 *	1.67 *	2.06 *	1.67 *	2.33 *	1.24 *	1.58 *	0.9 *	1.25 *	0.73 *
31	1.59 *		1.81 *		2 *		2.1 *	1.13 *		0.84 *		0.67 *
Nivel Max.	489 *	228 *	215 *	439 *	389 *	339 *	489 *	439 *	175 *	258 *	150 *	129 *
Día	11	20	24	21	21	7	1	2	29	1	19	17
Hora	17	17	7	7	7	7	7	7	7	7	17	7
Nivel Mín.	145 *	151 *	152 *	99 *	110 *	98 *	100 *	110 *	39 *	60 *	50 *	65 *
Día	1	1	7	7	16	1	21	31	23	21	13	31
Hora	7	7	7	17	7	7	17	17	7	17	7	17
Nivel Medio	184	185	179	194	212	176	239	253	90	104	90	87

NOTA: * DATOS LIMNIMETRICOS

2009

H889 ZAMORA DJ SABANILLA(EN ZAMORA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.33 *	0.57 *	0.63 *	0.51 *	0.95 *	0.72 *	0.78 *	0.77 *	0.55 *	1.92 *	0.38 *	0.55 *
2	0.35 *	0.8 *	0.75 *	0.49 *	0.92 *	1.36 *	1.05 *	0.83 *	0.6 *	0.84 *	0.36 *	0.47 *
3	0.35 *	0.86 *	0.85 *	0.47 *	0.94 *	1.79 *	0.83 *	1.3 *	0.57 *	0.64 *	0.35 *	0.43 *
4	0.36 *	1.03 *	1.05 *	0.44 *	0.84 *	1.51 *	0.93 *	1.68 *	0.55 *	0.59 *	0.34 *	0.37 *
5	0.36 *	1.17 *	1.56 *	0.46 *	0.74 *	0.99 *	0.94 *	0.92 *	0.71 *	0.55 *	0.33 *	0.36 *
6	0.46 *	0.91 *	0.8 *	0.44 *	0.69 *	0.82 *	1.21 *	0.8 *	0.67 *	0.65 *	0.32 *	0.39 *
7	0.94 *	0.82 *	0.87 *	0.44 *	0.59 *	1.34 *	1.81 *	0.74 *	0.55 *	0.81 *	0.3 *	0.42 *
8	1.06 *	0.72 *	0.72 *	0.42 *	0.73 *	1.26 *	1.67 *	0.8 *	0.49 *	0.77 *	0.29 *	0.62 *
9	0.57 *	0.62 *	0.59 *	0.5 *	0.66 *	0.77 *	1.35 *	0.77 *	0.56 *	1.49 *	0.3 *	0.76 *
10	0.63 *	0.6 *	0.71 *	0.45 *	0.56 *	1.02 *	1.19 *	0.95 *	1.12 *	0.81 *	0.34 *	0.65 *
11	0.82 *	0.57 *	0.76 *	0.53 *	0.64 *	1.41 *	1.07 *	1.28 *	1.38 *	0.87 *	0.35 *	0.57 *
12	0.9 *	0.55 *	0.62 *	0.76 *	0.58 *	0.95 *	1.25 *	1.67 *	0.55 *	0.73 *	0.37 *	0.43 *
13	1.12 *	0.71 *	0.69 *	0.68 *	0.57 *	0.9 *	1.06 *	0.92 *	0.52 *	0.6 *	0.38 *	0.32 *
14	1.02 *	0.83 *	0.41 *	0.86 *	0.6 *	0.88 *	1.84 *	0.79 *	0.48 *	0.55 *	0.31 *	1.19 *
15	0.88 *	0.74 *	0.74 *	1.03 *	0.52 *	0.68 *	1.48 *	0.75 *	0.45 *	0.52 *	0.29 *	1.06 *
16	0.9 *	0.59 *	0.83 *	1.08 *	0.54 *	0.81 *	1.28 *	0.69 *	0.44 *	0.49 *	0.29 *	0.98 *
17	0.93 *	0.66 *	0.52 *	0.78 *	0.63 *	0.76 *	1.56 *	0.66 *	0.42 *	0.53 *	0.31 *	0.77 *
18	0.93 *	1.02 *	0.5 *	0.67 *	0.77 *	0.74 *	1.28 *	0.63 *	0.42 *	0.71 *	0.41 *	0.8 *
19	0.61 *	0.54 *	0.46 *	0.88 *	0.96 *	0.68 *	1.01 *	0.69 *	0.42 *	0.47 *	0.38 *	1.36 *
20	0.55 *	0.57 *	0.83 *	0.78 *	1.28 *	0.73 *	0.8 *	0.65 *	0.42 *	0.5 *	0.31 *	1.05 *
21	0.5 *	0.5 *	0.75 *	2.27 *	1.31 *	0.65 *	0.81 *	0.6 *	0.48 *	0.47 *	0.45 *	1.23 *
22	0.52 *	0.61 *	0.7 *	1.75 *	0.95 *	0.62 *	1.05 *	0.6 *	0.52 *	0.44 *	0.57 *	0.92 *
23	0.6 *	0.55 *	0.44 *	0.97 *	1.22 *	0.55 *	1.18 *	0.77 *	0.51 *	0.47 *	0.8 *	0.81 *
24	0.67 *	0.51 *	0.86 *	0.94 *	0.93 *	0.49 *	1.11 *	0.68 *	0.51 *	0.51 *	0.82 *	0.85 *
25	0.85 *	0.7 *	0.71 *	0.82 *	0.88 *	0.43 *	1 *	0.88 *	0.67 *	0.62 *	0.79 *	0.91 *
26	0.64 *	0.67 *	0.6 *	0.73 *	0.87 *	0.82 *	1.09 *	1.44 *	0.95 *	0.73 *	0.87 *	1.02 *
27	0.63 *	0.58 *	1.23 *	1.18 *	1.01 *	1.09 *	1.11 *	0.89 *	0.7 *	0.46 *	0.92 *	1.12 *
28	0.83 *	0.54 *	0.8 *	1.7 *	0.76 *	0.94 *	1.12 *	0.85 *	0.71 *	0.38 *	0.75 *	1.17 *
29	0.94 *		0.61 *	1.23 *	0.68 *	0.82 *	0.98 *	1.26 *	1.44 *	0.37 *	1.03 *	1.3 *
30	0.74 *		0.63 *	1.12 *	0.77 *	0.74 *	0.92 *	0.97 *	1.72 *	0.37 *	0.6 *	0.91 *
31	0.52 *		0.64 *		0.69 *		0.78 *	0.74 *		0.45 *		1.03 *
Nivel Max.	128 *	127 *	170 *	245 *	137 *	189 *	199 *	209 *	189 *	200 *	109 *	141 *
Día	13	5	5	21	21	3	14	4	30	1	29	29
Hora	18	7	7	7	7	7	7	7	18	7	7	7
Nivel Mín.	33 *	47 *	40 *	41 *	50 *	41 *	70 *	58 *	40 *	35 *	28 *	30 *
Día	1	1	14	8	16	25	1	22	20	30	16	13
Hora	7	7	18	18	7	18	7	7	7	7	7	18
Nivel Medio	69	70	74	84	80	91	114	90	67	65	47	80

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H890 ZAMORA DJ NANGARITZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.37 *	2.43 *	1.73 *	1.38 *	1.88 *	1.52 *	2.05 *	1.52 *	1.76 *	1.67 *	1.61 *	1.72 *
2	1.67 *	2.67 *	2.2 *	1.61 *	2.11 *	1.21 *	1.52 *	1.3 *	1.53 *	1.48 *	1.7 *	1.66 *
3	1.35 *	3 *	2.63 *	2.21 *	2.04 *	1.21 *	1.91 *	2.18 *	1.31 *	1.35 *	1.32 *	1.6 *
4	1.78 *	2.7 *	2.39 *	1.8 *	1.74 *	1.36 *	1.8 *	1.57 *	1.29 *	1.24 *	1.11 *	2.42 *
5	1.41 *	3.02 *	1.61 *	1.25 *	2.01 *	1.44 *	1.96 *	1.62 *	1.35 *	1.37 *	1.39 *	2.59 *
6	1.16 *	1.85 *	2.36 *	1.42 *	1.89 *	1.46 *	1.84 *	1.43 *	1.39 *	1.28 *	1.08 *	2.82 *
7	2.16 *	1.57 *	1.49 *	1.87 *	1.98 *	1.24 *	3.68 *	1.25 *	1.44 *	1.12 *	1.27 *	1.7 *
8	1.25 *	1.76 *	1.81 *	1.75 *	1.66 *	1.32 *	4.37 *	1.59 *	1.75 *	1.33 *	2.11 *	1.39 *
9	1.74 *	1.6 *	1.44 *	1.5 *	1.65 *	1.49 *	3.02 *	1.8 *	1.78 *	1.25 *	2.01 *	1.34 *
10	2.69 *	1.23 *	1.27 *	1.78 *	2.04 *	1.32 *	2.39 *	2.26 *	1.78 *	1.4 *	2.48 *	2.06 *
11	2.48 *	1.25 *	1.37 *	1.79 *	1.47 *	1.62 *	2.66 *	1.61 *	1.54 *	1.43 *	1.81 *	2.94 *
12	2.23 *	1.45 *	1.35 *	1.74 *	2.16 *	1.25 *	1.68 *	1.35 *	1.47 *	1.3 *	1.53 *	1.67 *
13	2.07 *	1.55 *	1.46 *	1.78 *	2.37 *	1.45 *	1.53 *	1.23 *	1.35 *	1.52 *	1.79 *	1.9 *
14	2.1 *	1.28 *	1.64 *	1.53 *	2.2 *	1.61 *	1.47 *	1.44 *	1.69 *	1.08 *	1.41 *	1.6 *
15	2.7 *	1.4 *	1.69 *	1.98 *	2.18 *	1.36 *	1.86 *	1.51 *	1.22 *	1.11 *	1.4 *	1.42 *
16	2.45 *	1.89 *	1.56 *	1.4 *	2.09 *	1.01 *	1.76 *	1.26 *	1.41 *	1.28 *	1.48 *	1.3 *
17	1.72 *	1.68 *	2.3 *	1.75 *	2.06 *	1.7 *	1.77 *	1.61 *	1.77 *	1.52 *	2.03 *	2.42 *
18	1.77 *	1.8 *	2.05 *	1.46 *	1.87 *	2.11 *	1.56 *	1.5 *	2.06 *	1.75 *	1.64 *	3.11 *
19	1.42 *	2.33 *	1.7 *	1.47 *	1.48 *	2.16 *	1.54 *	1.35 *	2.56 *	1.39 *	1.34 *	3.19 *
20	1.71 *	2.42 *	1.8 *	1.84 *	1.64 *	1.53 *	1.41 *	1.54 *	1.95 *	1.63 *	1.37 *	1.71 *
21	1.24 *	1.83 *	2.01 *	1.6 *	1.82 *	1.59 *	1.72 *	1.51 *	1.68 *	1.54 *	1.3 *	1.5 *
22	1.05 *	1.71 *	1.66 *	1.61 *	1.47 *	2.35 *	2.03 *	1.28 *	1.48 *	1.34 *	1.61 *	1.3 *
23	1.31 *	1.5 *	2.36 *	1.34 *	1.31 *	1.94 *	1.81 *	1.38 *	1.6 *	1.6 *	1.25 *	1.21 *
24	1.53 *	1.5 *	2 *	1.99 *	1.38 *	1.54 *	1.75 *	1.42 *	1.47 *	1.41 *	1.26 *	1.82 *
25	1.52 *	1.36 *	2.05 *	2.6 *	1.72 *	1.17 *	1.5 *	1.43 *	1.29 *	1.25 *	1.13 *	1.29 *
26	1.3 *	1.61 *	1.83 *	1.67 *	1.67 *	1.09 *	1.91 *	1.67 *	1.2 *	1.32 *	1.26 *	1.41 *
27	1.78 *	1.5 *	1.88 *	1.73 *	1.92 *	1.19 *	2.51 *	2 *	1.32 *	1.38 *	1.52 *	1.42 *
28	1.58 *	1.42 *	1.62 *	2.01 *	2.4 *	1.24 *	3.55 *	1.88 *	1.39 *	1.59 *	1.32 *	1.27 *
29	1.79 *		2.08 *	2.3 *	2.99 *	1.78 *	2.36 *	1.74 *	1.59 *	1.41 *	1.28 *	1.39 *
30	1.91 *		1.85 *	2.05 *	2.76 *	1.49 *	1.58 *	1.78 *	1.69 *	1.29 *	1.53 *	1.42 *
31	1.87 *		1.78 *		1.8 *		1.26 *					1.2 *
Nivel Max.	290 *	308 *	284 *	268 *	308 *	249 *	453 *		263 *		263 *	332 *
Día	15	3	3	25	29	22	8		19		10	18
Hora	7	7	7	17	17	17	17		17		17	17
Nivel Mín.	100 *	108 *	111 *	118 *	112 *	100 *	121 *		119 *		105 *	101 *
Día	22	11	22	16	23	16	31		15		6	1
Hora	17	7	7	17	17	17	7		7		7	7
Nivel Medio	174	183	184	174	193	149	205	157	157	139	151	180

NOTA: * DATOS LIMNIMETRICOS

2009

H892 MAZAR AJ PAUTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	0.64 *	0.64 *	0.62 *	0.67 *	0.6 *	0.77 *	0.65 *	0.72 *	0.5 *	0.48 *	0.56 *
2	0.63 *	0.63 *	0.64 *	0.63 *	0.67 *	0.59 *	0.77 *	0.74 *	0.75 *	0.5 *	0.46 *	0.57 *
3	0.64 *	0.65 *	0.63 *	0.66 *	0.67 *	0.6 *	0.69 *	0.76 *	0.77 *	0.5 *	0.47 *	0.59 *
4	0.65 *	0.63 *	0.61 *	0.66 *	0.73 *	0.65 *	0.72 *	0.77 *	0.8 *	0.51 *	0.47 *	0.6 *
5	0.69 *	0.62 *	0.6 *	0.65 *	0.67 *	0.75 *	0.81 *	0.74 *	0.8 *	0.5 *	0.46 *	0.6 *
6	0.7 *	0.6 *	0.59 *	0.65 *	0.64 *	0.84 *	0.81 *	0.72 *	0.79 *	0.52 *	0.44 *	0.61 *
7	0.71 *	0.58 *	0.57 *	0.63 *	0.64 *	0.82 *	0.85 *	0.75 *	0.77 *	0.51 *	0.43 *	0.54 *
8	0.71 *	0.59 *	0.56 *	0.61 *	0.63 *	0.8 *	0.86 *	0.75 *	0.74 *	0.5 *	0.42 *	0.55 *
9	0.7 *	0.58 *	0.55 *	0.61 *	0.64 *	0.75 *	0.85 *	0.77 *	0.72 *	0.5 *	0.44 *	0.53 *
10	0.7 *	0.57 *	0.55 *	0.6 *	0.58 *	0.75 *	0.83 *	0.78 *	0.68 *	0.51 *	0.47 *	0.53 *
11	0.7 *	0.56 *	0.57 *	0.6 *	0.6 *	0.75 *	0.85 *	0.79 *	0.66 *	0.52 *	0.47 *	0.53 *
12	0.7 *	0.57 *	0.58 *	0.61 *	0.6 *	0.77 *	0.83 *	0.81 *	0.67 *	0.52 *	0.5 *	0.52 *
13	0.71 *	0.58 *	0.61 *	0.63 *	0.58 *	0.77 *	0.72 *	0.84 *	0.71 *	0.51 *	0.5 *	0.52 *
14	0.73 *	0.59 *	0.62 *	0.64 *	0.62 *	0.74 *	0.74 *	0.86 *	0.74 *	0.5 *	0.53 *	0.54 *
15	0.74 *	0.6 *	0.61 *	0.66 *	0.59 *	0.73 *	0.72 *		0.79 *	0.5 *	0.55 *	0.56 *
16	0.75 *	0.63 *	0.61 *	0.68 *	0.58 *		0.7 *	0.81 *	0.65 *	0.5 *	0.63 *	0.56 *
17	0.75 *	0.63 *	0.62 *	0.69 *	0.57 *	0.72 *	0.72 *	0.79 *	0.64 *	0.59 *	0.7 *	0.56 *
18	0.74 *	0.62 *	0.63 *	0.68 *	0.56 *	0.71 *	0.73 *	0.76 *	0.62 *	0.6 *	0.66 *	0.54 *
19	0.72 *	0.62 *	0.66 *	0.67 *	0.59 *	0.71 *	0.69 *	0.75 *	0.61 *	0.6 *	0.54 *	0.56 *
20	0.7 *	0.61 *	0.67 *	0.64 *	0.93 *	0.64 *	0.75 *	0.73 *	0.57 *	0.6 *	0.55 *	0.58 *
21	0.69 *	0.6 *	0.7 *	0.6 *	0.88 *	0.55 *	0.78 *	0.69 *	0.51 *	0.6 *	0.54 *	0.6 *
22	0.67 *	0.6 *	0.7 *	0.58 *	0.7 *	0.59 *	0.78 *	0.69 *	0.5 *	0.61 *	0.52 *	0.54 *
23	0.66 *	0.58 *	0.68 *	0.55 *	0.71 *	0.66 *		0.64 *	0.48 *	0.61 *	0.51 *	0.53 *
24	0.66 *	0.59 *	0.64 *	0.55 *	0.85 *	0.66 *	0.78 *	0.62 *		0.6 *	0.61 *	0.5 *
25	0.67 *	0.6 *	0.6 *	0.57 *	0.7 *	0.71 *	0.75 *	0.63 *		0.59 *	0.58 *	0.51 *
26	0.69 *	0.61 *	0.6 *	0.6 *	0.71 *	0.73 *	0.6 *	0.61 *	0.5 *	0.57 *	0.58 *	0.52 *
27	0.68 *	0.63 *	0.59 *	0.59 *	0.66 *	0.65 *	0.59 *	0.62 *	0.51 *	0.57 *	0.57 *	0.56 *
28	0.68 *	0.65 *	0.58 *	0.57 *	0.65 *	0.64 *	0.73 *	0.66 *	0.51 *	0.61 *	0.66 *	0.52 *
29	0.66 *		0.58 *	0.67 *	0.65 *	0.61 *	0.72 *	0.69 *	0.5 *	0.62 *	0.56 *	0.51 *
30	0.66 *		0.6 *	0.76 *	0.63 *	0.69 *	0.6 *	0.64 *	0.52 *	0.55 *	0.57 *	0.51 *
31	0.64 *		0.6 *		0.6 *		0.6 *					0.5 *
Nivel Max.	75 *	65 *	70 *	79 *	125 *						76 *	61 *
Día	17	28	22	29	20						28	6
Hora	7	7	7	17	17						16	17
Nivel Mín.	60 *	56 *	55 *	55 *	51 *						41 *	50 *
Día	1	11	9	23	10						8	29
Hora	7	7	7	7	17						16	8
Nivel Medio	69	60	61	63	66	69	74	72	65	55	53	55

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H894 PAUTE EN PAUTE(DJ GUALACEO)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.4 *	1.7 *	1.8 *	1.85 *	2.2 *	1.5 *	1.94 *	1.5 *	1.78 *		1.2 *	1.54 *
2	1.34 *	1.9 *	1.78 *	1.7 *	2.32 *	1.53 *	1.74 *	1.48 *	1.68 *		1.18 *	1.4 *
3	1.36 *	2.08 *	1.69 *	1.58 *	2.7 *	2.4 *	1.7 *	2.95 *	1.6 *	1.42 *	1.18 *	1.37 *
4	1.35 *	1.97 *	1.67 *	1.55 *	2.78 *	2.18 *	1.55 *	2.7 *	1.82 *	1.38 *	1.17 *	1.3 *
5	1.38 *	1.75 *	1.8 *	1.55 *	2.28 *	1.95 *	1.52 *	2.65 *	1.6 *	1.34 *	1.12 *	1.42 *
6	1.4 *	1.95 *	1.76 *	1.53 *	2.63 *	1.8 *	1.65 *	2.08 *	1.48 *	1.31 *	1.13 *	1.37 *
7	1.5 *	1.8 *	1.64 *	1.92 *	2.25 *	3.15 *	2.8 *	1.87 *	1.36 *	1.3 *	1.12 *	1.3 *
8	1.98 *	1.77 *	1.55 *	2.25 *	1.92 *	2.75 *	2.7 *	1.8 *	1.3 *		1.12 *	1.29 *
9	1.9 *	1.82 *	1.5 *	1.7 *	1.9 *	2.62 *	2.75 *	1.6 *	1.28 *	1.63 *	1.11 *	1.36 *
10	1.6 *	1.74 *	1.48 *	1.64 *	1.8 *	2.2 *	2.32 *	1.54 *	1.72 *	1.56 *	1.14 *	1.32 *
11	1.76 *	1.79 *	1.47 *	1.8 *	1.72 *	2.6 *	2.1 *	2.35 *	1.75 *	1.68 *	1.18 *	1.3 *
12	1.8 *	1.75 *	1.6 *	1.7 *	1.7 *	3.3 *	2 *	2.18 *	1.48 *	1.4 *	1.18 *	1.26 *
13	1.72 *	1.84 *	1.67 *	1.97 *	2.45 *	2.6 *	2.08 *	1.78 *	1.4 *	1.45 *	1.28 *	1.24 *
14	1.56 *	1.95 *	1.85 *	2.15 *	2.12 *	1.77 *	2.28 *	1.62 *	1.35 *	1.5 *	1.26 *	1.39 *
15	2.16 *	1.97 *	1.8 *	2.2 *	1.96 *	2.04 *	2.1 *	1.54 *	1.3 *	1.54 *	1.2 *	1.32 *
16	2.1 *	1.9 *	1.75 *	3.75 *	1.66 *	1.94 *	1.87 *	1.49 *	1.36 *	1.56 *	1.18 *	1.24 *
17	2.06 *	2.03 *	1.66 *	3 *	1.59 *	1.8 *	1.58 *	1.45 *	1.4 *	1.4 *	1.18 *	1.44 *
18	2.7 *	2.33 *	1.6 *	2.65 *	1.53 *	1.82 *	1.5 *	1.5 *	1.38 *	1.45 *	1.3 *	1.33 *
19	2.62 *	2.05 *	1.7 *	3.3 *	1.72 *	1.74 *	2 *	1.65 *	1.6 *	1.48 *	1.32 *	2.15 *
20	2.3 *	1.92 *	2.4 *	3.85 *	2.7 *	1.74 *	1.88 *	1.58 *	1.53 *	1.6 *	1.25 *	1.68 *
21	2.08 *	1.78 *	2.27 *	3.8 *	2.88 *	1.85 *	1.8 *	1.48 *	1.4 *	1.58 *	1.23 *	1.44 *
22	1.95 *	1.7 *	1.98 *	3 *	2.1 *	1.69 *	1.63 *	1.52 *	1.4 *	1.7 *	1.2 *	1.78 *
23	1.83 *	1.65 *	2.15 *	2.65 *	2.23 *	1.65 *	1.6 *	1.43 *	1.42 *	1.54 *	1.33 *	1.52 *
24	1.81 *	1.64 *	1.94 *	2.18 *	2.9 *	1.6 *	1.77 *	1.46 *	1.4 *	1.44 *	1.35 *	1.42 *
25	2.8 *	2.28 *	1.96 *	1.97 *	2.25 *	1.59 *	1.7 *	1.4 *	1.37 *	1.4 *	1.5 *	1.34 *
26	3.1 *	2.2 *	1.92 *	1.8 *	2.09 *	1.84 *	1.65 *	1.4 *	1.41 *	1.38 *	1.46 *	1.33 *
27	2.69 *	1.95 *	2.28 *	1.72 *	2.04 *	1.8 *	1.6 *	1.38 *	1.45 *	1.3 *	1.35 *	1.4 *
28	2.39 *	1.8 *	2.11 *	2.84 *	1.79 *	2.3 *	1.57 *	1.42 *	1.5 *	1.27 *	1.83 *	1.42 *
29	1.98 *		2 *	2.4 *	1.6 *	1.75 *	1.9 *	2.82 *	2.1 *	1.28 *	1.7 *	1.4 *
30	2 *		2.2 *	3.45 *	1.57 *	1.62 *	1.67 *	2.25 *	2.26 *	1.3 *	1.58 *	1.48 *
31	1.87 *		2.08 *		1.55 *		1.53 *	1.92 *		1.22 *		1.68 *
Nivel Max.	310 *	233 *	240 *	385 *	290 *	330 *	280 *	295 *	226 *		183 *	215 *
Día	26	18	20	20	24	12	7	3	1		28	19
Hora	18	17	18	19	18	17	18	16	18		17	8
Nivel Mín.	134 *	164 *	147 *	153 *	153 *	150 *	150 *	138 *	128 *		111 *	124 *
Día	2	24	11	6	18	1	18	27	9		9	13
Hora	18	18	18	18	18	17	17	18	18		17	14
Nivel Medio	195	189	184	232	209	204	189	180	153	144	128	143

NOTA: * DATOS LIMNIMETRICOS

2009

H895 TOMEBAMBA EN MONAY

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.09 *	0.96 *	0.58 *	0.58 *	1.18 *	0.43 *	0.36 *	0.24 *	0.28 *	0.04 *	0.01 *	0.41 *
2	0.14 *	0.83 *	0.51 *	0.5 *	1.33 *	0.36 *	0.71 *	0.21 *	0.25 *	0.13 *	0.01 *	0.33 *
3	0.13 *	0.89 *	0.55 *	0.44 *	1.51 *	0.32 *	0.66 *	0.18 *	0.26 *	0.09 *	0.01 *	0.26 *
4	0.1 *	0.99 *	0.52 *	0.38 *	1.21 *	0.62 *	0.62 *	0.19 *	0.23 *	0.11 *	0.01 *	0.2 *
5	0.08 *	0.85 *	0.46 *	0.33 *	0.93 *	0.48 *	0.58 *	0.33 *	0.2 *	0.08 *	0.01 *	0.17 *
6	0.08 *	0.81 *	0.42 *	0.35 *	0.78 *	0.44 *	0.6 *	0.27 *	0.17 *	0.04 *	0.01 *	0.17 *
7	0.28 *	0.77 *	0.38 *	0.52 *	0.81 *	1 *	0.71 *	0.24 *	0.18 *	0.04 *	0.01 *	0.16 *
8	0.5 *	0.61 *	0.33 *	0.77 *	0.75 *	0.83 *	0.97 *	0.23 *	0.18 *	0.04 *	0.01 *	0.13 *
9	0.31 *	0.53 *	0.28 *	0.41 *	0.68 *	0.74 *	1.04 *	0.21 *	0.18 *	0.03 *	0.01 *	0.1 *
10	0.26 *	0.81 *	0.23 *	0.34 *	0.54 *	0.6 *	0.84 *	0.24 *	0.16 *	0.02 *	0.01 *	0.18 *
11	0.36 *	0.6 *	0.21 *	0.37 *	0.51 *	1.13 *	0.76 *	0.22 *	0.23 *	0.04 *	0.01 *	0.14 *
12	1.04 *	0.55 *	0.22 *	0.51 *	0.47 *	1.42 *	0.65 *	0.2 *	0.15 *	0.1 *	0.02 *	0.1 *
13	1.27 *	0.62 *	0.35 *	0.59 *	0.48 *	1.02 *	0.54 *	0.18 *	0.1 *	0.03 *	0.02 *	0.07 *
14	1.36 *	0.84 *	0.28 *	0.86 *	0.43 *	0.89 *	0.45 *	0.24 *	0.07 *	0.07 *	0.01 *	0.05 *
15	1.33 *	0.78 *	0.24 *	0.77 *	0.38 *	0.79 *	0.41 *	0.21 *	0.08 *	0.08 *	0.01 *	0.06 *
16	1.11 *	0.68 *	0.21 *	1.26 *	0.51 *	0.7 *	0.43 *	0.18 *	0.06 *	0.11 *	0.01 *	0.08 *
17	1.31 *	0.62 *	0.18 *	1.05 *	0.44 *	0.61 *	0.41 *	0.16 *	0.17 *	0.09 *	0.02 *	0.06 *
18	1.5 *	0.65 *	0.16 *	1 *	0.38 *	0.55 *	0.38 *	0.19 *	0.05 *	0.12 *	0.06 *	0.07 *
19	0.97 *	0.65 *	0.15 *	1.37 *	0.41 *	0.48 *	0.41 *	0.28 *	0.13 *	0.21 *	0.04 *	0.49 *
20	0.85 *	0.6 *	0.37 *	1.16 *	0.58 *	0.45 *	0.34 *	0.31 *	0.1 *	0.31 *	0.01 *	0.4 *
21	0.66 *	0.55 *	1.05 *	1.47 *	0.51 *	0.42 *	0.29 *	0.27 *	0.08 *	0.33 *	0.01 *	0.35 *
22	0.63 *	0.57 *	1.04 *	1.64 *	0.46 *	0.43 *	0.32 *	0.24 *	0.06 *	0.26 *	0.01 *	0.36 *
23	0.62 *	0.61 *	1.12 *	1.09 *	0.37 *	0.39 *	0.31 *	0.19 *	0.04 *	0.2 *	0.01 *	0.33 *
24	0.81 *	1.01 *	1.07 *	0.92 *	0.34 *	0.36 *	0.28 *	0.19 *	0.06 *	0.32 *	0.12 *	0.28 *
25	1.47 *	0.76 *	0.97 *	0.75 *	0.49 *	0.37 *	0.31 *	0.23 *	0.06 *	0.29 *	0.3 *	0.25 *
26	1.05 *	0.78 *	0.89 *	0.67 *	0.66 *	0.32 *	0.27 *	0.19 *	0.03 *	0.11 *	0.2 *	0.19 *
27	0.92 *	0.83 *	1.21 *	0.61 *	0.62 *	0.37 *	0.24 *	0.16 *	0.02 *	0.05 *	0.13 *	0.33 *
28	0.67 *	0.7 *	0.96 *	0.78 *	0.58 *	0.45 *	0.23 *	0.17 *	0.03 *	0.03 *	0.6 *	0.44 *
29	0.7 *		0.88 *	1.08 *	0.56 *	0.39 *	0.26 *	0.23 *	0.02 *	0.02 *	0.49 *	0.41 *
30	1.01 *		0.74 *	1.23 *	0.49 *	0.32 *	0.31 *	0.26 *	0.04 *	0.01 *	0.52 *	0.28 *
31	1.07 *		0.66 *		0.46 *		0.27 *	0.28 *		0.01 *		0.49 *
Nivel Max.	151 *	102 *	124 *	168 *	159 *	156 *	106 *	34 *	29 *	46 *	63 *	50 *
Día	18	24	27	22	3	12	9	5	1	24	28	19
Hora	7	7	7	7	7	8	7	7	9	18	7	7
Nivel Mín.	7 *	52 *	14 *	32 *	33 *	31 *	22 *	15 *	1 *	1 *	1 *	4 *
Día	5	9	19	5	24	26	28	17	29	31	1	14
Hora	7	17	7	18	17	17	18	18	17	17	17	18
Nivel Medio	73	73	55	79	64	59	48	22	12	11	9	23

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H896 MATADERO EN SAYAUSI

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.71 *	1.39 *	0.99 *	0.98 *	1.43 *		0.99 *	0.82 *	0.98 *	0.73 *	0.54 *	0.99 *
2	0.7 *	1.25 *	0.99 *	0.94 *	1.35 *		1.11 *	0.79 *	0.88 *	0.66 *	0.51 *	0.96 *
3	0.68 *	1.22 *	0.99 *	0.91 *	1.4 *		1.03 *	0.83 *	0.83 *	0.63 *	0.48 *	0.88 *
4	0.68 *	1.26 *	0.98 *	0.9 *	1.3 *		0.99 *	1.14 *	0.8 *	0.61 *	0.44 *	0.83 *
5	0.66 *	1.26 *	0.99 *	0.89 *	1.15 *		0.99 *	1.04 *	0.79 *	0.59 *	0.41 *	0.81 *
6	0.65 *	1.21 *	0.98 *	0.89 *	1.09 *		1 *	0.99 *	0.76 *	0.59 *	0.38 *	0.77 *
7	0.72 *	1.08 *	0.97 *	0.9 *	1.11 *		1.2 *	0.88 *	0.7 *	0.58 *	0.35 *	0.76 *
8	0.94 *	1.06 *	0.94 *	0.91 *	1.05 *		1.28 *	0.84 *	0.69 *	0.58 *	0.35 *	0.78 *
9	0.88 *	1.07 *	0.89 *	0.89 *	0.99 *		1.21 *	0.81 *	0.68 *	0.59 *	0.35 *	0.8 *
10	0.86 *	1.22 *	0.89 *	0.89 *	0.99 *		1.27 *	0.79 *	0.68 *	0.59 *	0.34 *	0.89 *
11	0.79 *	1.08 *	0.86 *	0.94 *	0.98 *		1.2 *	0.8 *	0.89 *	0.59 *	0.34 *	0.87 *
12	1.32 *	1.05 *	0.88 *	0.98 *	0.99 *		1.11 *	0.97 *	0.79 *	0.58 *	0.34 *	0.76 *
13	1.27 *	1.04 *	0.86 *	0.98 *	0.99 *		0.98 *	0.91 *	0.73 *	0.59 *	0.34 *	0.73 *
14	1.46 *	1.11 *	0.86 *	1.01 *	1.06 *		0.97 *	0.89 *	0.65 *	0.69 *	0.34 *	0.69 *
15	1.38 *	1.12 *	0.84 *	1.06 *	0.91 *		0.93 *	0.83 *	0.63 *	0.74 *	0.32 *	0.69 *
16	1.43 *	1.1 *	0.8 *	1.21 *	0.89 *		0.9 *	0.81 *	0.61 *	0.7 *	0.32 *	0.71 *
17	1.46 *	1.09 *	0.76 *	1.33 *	0.89 *		0.86 *	0.78 *	0.61 *	0.68 *	0.32 *	0.73 *
18	1.38 *	1.2 *	0.76 *	1.34 *	0.86 *		0.87 *	0.78 *	0.66 *	0.78 *	0.54 *	0.97 *
19	1.3 *	1.14 *	0.79 *	1.27 *	0.86 *		0.93 *	0.79 *	0.63 *	0.82 *	0.56 *	0.97 *
20	1.27 *	1.04 *	0.9 *	1.39 *	1.01 *		0.91 *	0.76 *	0.61 *	1.04 *	0.5 *	0.88 *
21	1.15 *	1.01 *	1.31 *	1.72 *	1.22 *		0.9 *	0.73 *	0.61 *	0.97 *	0.48 *	0.88 *
22	1.09 *	0.99 *	1.24 *	1.58 *	1.08 *		0.89 *	0.75 *	0.58 *	0.9 *	0.51 *	1.19 *
23	1.12 *	1.17 *	1.29 *	1.32 *	1.04 *		0.87 *	0.74 *	0.54 *	0.83 *	0.54 *	0.97 *
24	1.1 *	1.22 *	1.4 *	1.21 *	1.19 *		0.86 *	0.71 *	0.54 *	0.77 *	0.65 *	0.87 *
25	1.42 *	1.15 *	1.31 *	1.11 *	1.04 *		0.85 *	0.7 *	0.52 *	0.7 *	0.87 *	0.83 *
26	1.25 *	1.16 *	1.35 *	1.05 *	1.01 *		0.83 *	0.69 *	0.52 *	0.69 *	0.82 *	0.79 *
27	1.17 *	1.16 *	1.3 *	0.99 *	0.99 *		1.05 *	0.69 *	0.52 *	0.63 *	1.15 *	0.79 *
28	1.12 *	1.1 *	1.24 *	1.21 *	0.98 *		0.99 *	0.84 *	0.52 *	0.6 *	1.26 *	0.96 *
29	1.46 *		1.21 *	1.27 *	0.96 *		0.92 *	0.86 *	0.54 *	0.59 *	1.12 *	0.9 *
30	1.4 *		1.1 *	1.59 *	0.91 *		0.85 *	0.91 *	0.6 *	0.59 *	1.02 *	1.65 *
31	1.43 *		1.06 *		0.89 *		0.83 *	0.95 *		0.58 *		1.1 *
Nivel Max.	178 *	142 *	149 *	179 *	148 *		138 *	116 *	99 *	106 *	158 *	240 *
Día	29	1	26	21	1		7	4	1	20	27	30
Hora	18	7	17	18	7		18	7	7	7	18	18
Nivel Mín.	64 *	99 *	76 *	88 *	84 *		81 *	68 *	52 *	58 *	32 *	69 *
Día	6	21	18	7	19		26	26	27	10	16	14
Hora	18	17	7	7	7		17	18	18	7	18	7
Nivel Medio	110	114	102	112	105		99	83	67	68	55	88

NOTA: * DATOS LIMNIMETRICOS

2009

H897 SURUCUCHO AJ LLULLUCCHAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.41 *	0.66 *	0.59 *	0.65 *	0.73 *	0.62 *	0.54 *	0.71 *	0.67 *		0.42 *	0.54 *
2	0.39 *	0.68 *	0.58 *	0.63 *	0.74 *	0.65 *	0.55 *	0.7 *	0.66 *		0.4 *	0.53 *
3	0.38 *	0.69 *	0.56 *	0.6 *	0.73 *	0.68 *	0.55 *	0.69 *	0.66 *		0.38 *	0.52 *
4	0.36 *	0.71 *	0.57 *	0.58 *	0.74 *	0.66 *	0.56 *	0.71 *	0.67 *		0.36 *	0.53 *
5	0.35 *	0.71 *	0.58 *	0.56 *	0.71 *	0.64 *	0.55 *	0.72 *	0.66 *		0.34 *	0.54 *
6	0.34 *	0.69 *	0.57 *	0.55 *	0.7 *	0.62 *	0.55 *	0.72 *	0.64 *		0.34 *	0.56 *
7	0.32 *	0.67 *	0.57 *	0.54 *	0.71 *	0.64 *	0.56 *	0.71 *	0.66 *		0.33 *	0.55 *
8	0.3 *	0.66 *	0.54 *	0.56 *	0.72 *	0.64 *	0.57 *	0.7 *	0.66 *		0.32 *	0.54 *
9	0.31 *	0.64 *	0.51 *	0.58 *	0.72 *	0.63 *	0.59 *	0.69 *	0.66 *		0.33 *	0.53 *
10	0.31 *	0.63 *	0.49 *	0.61 *	0.7 *	0.61 *	0.6 *	0.68 *	0.67 *		0.34 *	0.52 *
11	0.3 *	0.64 *	0.49 *	0.63 *	0.71 *	0.61 *	0.59 *	0.67 *	0.66 *		0.32 *	0.52 *
12	0.32 *	0.65 *	0.5 *	0.67 *	0.72 *	0.62 *	0.61 *	0.67 *	0.65 *		0.33 *	0.53 *
13	0.35 *	0.67 *	0.49 *	0.67 *	0.71 *	0.64 *	0.62 *	0.67 *	0.64 *		0.34 *	0.51 *
14	0.39 *	0.67 *	0.48 *	0.66 *	0.7 *	0.65 *	0.62 *	0.65 *	0.63 *		0.32 *	0.49 *
15	0.45 *	0.66 *	0.47 *	0.67 *	0.69 *	0.66 *	0.62 *	0.64 *	0.62 *		0.33 *	0.47 *
16	0.51 *	0.64 *	0.46 *	0.69 *	0.69 *	0.67 *	0.64 *	0.63 *	0.62 *		0.35 *	0.45 *
17	0.54 *	0.63 *	0.45 *	0.71 *	0.7 *	0.66 *	0.64 *	0.62 *	0.64 *		0.38 *	0.44 *
18	0.56 *	0.62 *	0.44 *	0.73 *	0.69 *	0.64 *	0.64 *	0.64 *	0.64 *		0.39 *	0.44 *
19	0.59 *	0.6 *	0.44 *	0.75 *	0.72 *	0.62 *	0.65 *	0.65 *	0.62 *		0.41 *	0.46 *
20	0.61 *	0.59 *	0.46 *	0.76 *	0.73 *	0.64 *	0.66 *	0.66 *	0.59 *		0.41 *	0.46 *
21	0.63 *	0.6 *	0.48 *	0.74 *	0.74 *	0.63 *	0.67 *	0.67 *	0.56 *		0.39 *	0.46 *
22	0.64 *	0.61 *	0.5 *	0.72 *	0.76 *	0.6 *	0.66 *	0.67 *	0.53 *		0.41 *	0.48 *
23	0.65 *	0.6 *	0.53 *	0.71 *	0.76 *	0.58 *	0.65 *	0.67 *	0.49 *		0.44 *	0.46 *
24	0.66 *	0.61 *	0.54 *	0.69 *	0.74 *	0.55 *	0.65 *	0.66 *	0.45 *		0.47 *	0.45 *
25	0.68 *	0.63 *	0.53 *	0.66 *	0.72 *	0.54 *	0.67 *	0.66 *	0.44 *		0.48 *	0.43 *
26	0.68 *	0.63 *	0.53 *	0.65 *	0.71 *	0.51 *	0.67 *	0.68 *	0.42 *		0.47 *	0.43 *
27	0.69 *	0.62 *	0.54 *	0.65 *	0.7 *	0.5 *	0.68 *	0.68 *	0.42 *		0.47 *	0.45 *
28	0.7 *	0.6 *	0.57 *	0.67 *	0.69 *	0.51 *	0.7 *	0.67 *	0.42 *		0.49 *	0.47 *
29	0.71 *		0.61 *	0.71 *	0.66 *	0.53 *	0.7 *	0.68 *	0.44 *		0.53 *	0.49 *
30	0.69 *		0.64 *	0.73 *	0.65 *	0.55 *	0.71 *	0.68 *	0.46 *		0.54 *	0.51 *
31	0.65 *		0.66 *		0.64 *		0.71 *	0.69 *				0.5 *
Nivel Max.	76 *	71 *	66 *	76 *	77 *	68 *	71 *	72 *	67 *		54 *	56 *
Día	29	4	31	20	23	3	31	5	1		30	6
Hora	16	18	18	18	7	7	7	18	7		6	18
Nivel Mín.	30 *	58 *	43 *	53 *	63 *	49 *	54 *	62 *	41 *		31 *	42 *
Día	10	20	18	7	31	27	1	17	27		11	26
Hora	16	18	18	18	18	17	7	18	7		18	6
Nivel Medio	50	64	52	65	71	61	62	67	58		39	49

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H900 PAUTE AJ DUDAS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.93 *	1.84 *	1.14 *	1.12 *	2.13 *	1.05 *	1.35 *	1.1 *	1.2 *	1.73 *	0.86 *	1.1 *
2	0.98 *	1.33 *	1.08 *	1.1 *	2 *	1.03 *	1.5 *	1.08 *	1.17 *	1.36 *	1.03 *	1.05 *
3	0.99 *	1.4 *	1.04 *	1.11 *	2.8 *	1.28 *	1.46 *	1.43 *	1.19 *	1.18 *	0.84 *	0.91 *
4	1 *	1.85 *	1.06 *	0.99 *	2.75 *	2.36 *	1.39 *	1.91 *	1.32 *	1.07 *	0.82 *	0.86 *
5	0.99 *	1.82 *	1.09 *	1 *	2.2 *	1.6 *	1.34 *		1.17 *	0.92 *	0.79 *	0.96 *
6	0.96 *	1.59 *	1.13 *	0.96 *	1.46 *	1.33 *	1.4 *	1.35 *	1.06 *	0.88 *	0.78 *	0.96 *
7	1.08 *	1.38 *	1.1 *	0.95 *	1.44 *	2.62 *	1.72 *	1.16 *	1 *	0.93 *	0.77 *	0.85 *
8	1.52 *	1.23 *	1.04 *	1.46 *	1.37 *	2 *	2.93 *	1.17 *	0.98 *	0.96 *	0.76 *	0.84 *
9	1.3 *	1.2 *	1 *		1.32 *	1.72 *	2.64 *	1.13 *	0.96 *	1.22 *	0.76 *	0.83 *
10	1.12 *	1.38 *	0.97 *		1.34 *	1.75 *	2.42 *	1.1 *	0.96 *	1.36 *	0.8 *	0.86 *
11	1.18 *	1.23 *	0.92 *	1 *	1.2 *	1.7 *	1.8 *	1.34 *	0.9 *	0.99 *	0.78 *	0.84 *
12	1.62 *	1.27 *	0.9 *	1.12 *	1.18 *	3.7 *	1.37 *	2.98 *	0.94 *	1.03 *	0.77 *	0.82 *
13	1.76 *	1.14 *	0.98 *	1.12 *	1.2 *	2.46 *	1.35 *	1.76 *	0.92 *	1.08 *	0.9 *	0.79 *
14	2.46 *	1.58 *	0.94 *	1.55 *	1.56 *	2.11 *	1.54 *	1.16 *	0.93 *	1.05 *	0.82 *	0.83 *
15	2.3 *	1.61 *	1.02 *	1.63 *	1.35 *	1.84 *	1.9 *	1.08 *	0.91 *	1.02 *	0.86 *	0.86 *
16	1.86 *	1.43 *	1 *	3.53 *	1.28 *	1.45 *	1.44 *	1.05 *	0.96 *	1.09 *	0.77 *	0.8 *
17	1.74 *	1.3 *	0.97 *	2.24 *	1.22 *	1.33 *	1.32 *	1.03 *	0.92 *	1.05 *	0.75 *	0.86 *
18	1.88 *	1.78 *	0.94 *	3.1 *	1.09 *	1.3 *	1.53 *	1.02 *	0.95 *	1.01 *	0.88 *	0.91 *
19	1.57 *	1.46 *	0.89 *	2.11 *	1.12 *	1.26 *	1.82 *	1.42 *	1.02 *	0.96 *	0.89 *	1.17 *
20	1.55 *	1.28 *	1 *	2.76 *	2.48 *	1.41 *	1.49 *	1.17 *	1 *	1.05 *	0.83 *	1.36 *
21	1.34 *	1.14 *	1 *	4.7 *	3.1 *	1.33 *	1.32 *	1.09 *	1.01 *	1.32 *	0.79 *	1.15 *
22	1.23 *	1.12 *	1.77 *	3.43 *	1.86 *	1.31 *	1.18 *	1.07 *	1.04 *	1.4 *	0.83 *	1.09 *
23	1.26 *	1.43 *	1.56 *	2.1 *	1.7 *	1.3 *	1.19 *	1.04 *	1.02 *	1.18 *	0.8 *	1.07 *
24	1.28 *	1.58 *	2.63 *	1.76 *	2.78 *	1.19 *	1.2 *	1.09 *	1 *	1 *	1 *	1.03 *
25	3.4 *	1.34 *	2.64 *	1.42 *	1.73 *	1.13 *	1.22 *	1.12 *	0.98 *	0.96 *	1.08 *	0.96 *
26	1.9 *	1.46 *	1.63 *	1.36 *	1.56 *	1.1 *	1.21 *	1.16 *	0.96 *	0.89 *	0.99 *	0.86 *
27	1.62 *	1.72 *	1.88 *	1.8 *	1.39 *	1.24 *	1.24 *	1.2 *	1 *	0.86 *		0.79 *
28	1.42 *	1.34 *	1.67 *	2.8 *	1.32 *	2.12 *	1.21 *	1.26 *	1 *	0.84 *	1.59 *	1.19 *
29	1.3 *		1.55 *	2.5 *	1.24 *	1.15 *	1.67 *	1.92 *	1.2 *	0.83 *	1.48 *	1.09 *
30	1.6 *		1.43 *	2.72 *	1.33 *	1.03 *	1.34 *	1.53 *	1.48 *	0.82 *	1.14 *	
31	1.78 *		1.2 *		1.22 *		1.18 *	1.4 *		0.89 *		1.23 *
Nivel Max.	340 *	185 *	264 *		310 *	370 *	293 *		148 *	173 *		
Día	25	4	25		21	12	8		30	1		
Hora	7	8	9		9	7	7		9	7		
Nivel Mín.	93 *	112 *	89 *		109 *	103 *	118 *		90 *	82 *		
Día	1	22	19		18	2	22		11	30		
Hora	7	7	7		7	7	8		8	8		
Nivel Medio	151	144	126	191	167	161	154	131	104	106	90	96

NOTA: * DATOS LIMNIMETRICOS

2009

H902 DUDAS EN PINDILIG

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.19 *	0.18 *	0.17 *	0.14 *	0.25 *	0.23 *	0.3 *	0.35 *	0.35 *	0.42 *	0.2 *	0.16 *
2	0.19 *	0.17 *	0.17 *	0.13 *	0.25 *	0.22 *	0.59 *	0.34 *	0.34 *	0.33 *	0.21 *	0.16 *
3	0.19 *	0.3 *	0.17 *	0.13 *	0.24 *	0.23 *	0.66 *	0.64 *	0.34 *	0.3 *	0.2 *	0.16 *
4	0.19 *	0.25 *	0.16 *	0.14 *	0.27 *	0.28 *	0.45 *	0.48 *	0.33 *	0.29 *	0.19 *	0.15 *
5	0.19 *	0.24 *	0.17 *	0.15 *	0.24 *	0.26 *	0.55 *	0.38 *	0.32 *	0.28 *	0.19 *	0.15 *
6	0.19 *	0.23 *	0.16 *	0.15 *	0.23 *	0.93 *	0.56 *	0.36 *	0.32 *	0.26 *	0.19 *	0.14 *
7	0.18 *	0.23 *	0.16 *	0.14 *	0.22 *	0.66 *	0.59 *	0.35 *	0.31 *	0.29 *	0.18 *	0.14 *
8	0.25 *	0.22 *	0.16 *	0.14 *	0.21 *	0.45 *	0.56 *	0.35 *	0.3 *	0.29 *	0.18 *	0.14 *
9	0.26 *	0.21 *	0.15 *	0.14 *	0.21 *	0.37 *	0.9 *	0.35 *	0.29 *	0.28 *	0.18 *	0.14 *
10	0.25 *	0.21 *	0.15 *	0.14 *	0.23 *	0.33 *	0.71 *	0.35 *	0.34 *	0.27 *	0.18 *	0.14 *
11	0.25 *	0.2 *	0.15 *	0.14 *	0.21 *	0.34 *	0.46 *	0.41 *	0.41 *	0.27 *	0.17 *	0.14 *
12	0.26 *	0.19 *	0.14 *	0.14 *	0.2 *	0.54 *	0.48 *	0.61 *	0.37 *	0.27 *	0.2 *	0.13 *
13	0.26 *	0.36 *	0.14 *	0.14 *	0.2 *	0.44 *	0.47 *	0.41 *	0.33 *	0.27 *	0.21 *	0.13 *
14	0.26 *	0.29 *	0.14 *	0.15 *	0.2 *	0.45 *	0.49 *	0.4 *	0.29 *	0.26 *	0.19 *	0.13 *
15	0.26 *	0.24 *	0.14 *	0.3 *	0.19 *	0.36 *	0.44 *	0.38 *	0.27 *	0.26 *	0.18 *	0.13 *
16	0.25 *	0.22 *	0.14 *	0.35 *	0.18 *	0.34 *	0.41 *	0.37 *	0.27 *	0.26 *	0.18 *	0.13 *
17	0.26 *	0.2 *	0.13 *	0.45 *	0.18 *	0.33 *	0.37 *	0.36 *	0.27 *	0.26 *	0.18 *	0.13 *
18	0.31 *	0.39 *	0.13 *	0.34 *	0.17 *	0.32 *	0.52 *	0.35 *	0.27 *	0.25 *	0.18 *	0.12 *
19	0.37 *	0.25 *	0.13 *	0.36 *	0.19 *	0.31 *	0.64 *	0.38 *	0.33 *	0.25 *	0.18 *	0.14 *
20	0.25 *	0.24 *	0.13 *	0.43 *	0.68 *	0.3 *	0.57 *	0.37 *	0.29 *	0.42 *	0.18 *	0.15 *
21	0.22 *	0.23 *	0.13 *	0.57 *	0.47 *	0.34 *	0.42 *	0.36 *	0.28 *	0.36 *	0.18 *	0.15 *
22	0.2 *	0.22 *	0.13 *	0.42 *	0.33 *	0.3 *	0.39 *	0.34 *	0.27 *	0.34 *	0.17 *	0.14 *
23	0.2 *	0.22 *	0.13 *	0.3 *	0.29 *	0.28 *	0.39 *	0.33 *	0.27 *	0.33 *	0.17 *	0.14 *
24	0.21 *	0.21 *	0.15 *	0.26 *	0.56 *	0.27 *	0.38 *	0.33 *	0.27 *	0.32 *	0.17 *	0.14 *
25	0.24 *	0.2 *	0.15 *	0.25 *	0.35 *	0.27 *	0.36 *	0.33 *	0.26 *	0.3 *	0.17 *	0.13 *
26	0.22 *	0.19 *	0.2 *	0.25 *	0.3 *	0.27 *	0.37 *	0.32 *	0.26 *	0.27 *	0.17 *	0.13 *
27	0.21 *	0.18 *	0.22 *	0.25 *	0.26 *	0.44 *	0.37 *	0.33 *	0.25 *	0.25 *	0.17 *	0.15 *
28	0.21 *	0.09 *	0.18 *	0.25 *	0.26 *	0.34 *	0.4 *	0.4 *	0.25 *	0.23 *	0.17 *	0.15 *
29	0.2 *		0.17 *	0.25 *	0.25 *	0.31 *	0.42 *	0.52 *	0.24 *	0.21 *	0.17 *	0.16 *
30	0.2 *		0.16 *	0.33 *	0.24 *	0.3 *	0.38 *	0.43 *	0.32 *	0.21 *	0.16 *	0.16 *
31	0.19 *		0.14 *		0.24 *		0.37 *			0.2 *		0.21 *
Nivel Max.	37 *	53 *	25 *	61 *	109 *	110 *	93 *		43 *	45 *	23 *	21 *
Día	19	13	26	21	20	6	9		11	1	12	31
Hora	7	17	17	7	17	7	17		7	7	17	7
Nivel Mín.	17 *	17 *	12 *	12 *	16 *	22 *	29 *		24 *	20 *	15 *	12 *
Día	7	1	22	3	18	2	1		28	30	30	17
Hora	17	7	17	17	17	7	17		17	17	17	17
Nivel Medio	23	22	15	24	26	36	48	39	30	28	18	14

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H908 UPANO DJ. TUTAMANGOZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *	0.87 *	0.72 *	0.49 *	1.95 *		1.64 *	0.6 *	0.9 *	1.42 *	0.35 *	0.23 *
2	0.85 *	0.76 *	0.55 *	0.62 *	1.5 *		1.34 *		0.73 *	1.32 *	0.31 *	0.28 *
3	1.09 *	0.56 *	0.53 *		1.35 *	1.39 *	2.91 *	1.23 *	0.83 *	1.01 *	0.24 *	0.17 *
4	0.77 *	1.06 *		0.49 *	1.33 *	1.81 *		2 *	0.75 *	1.03 *	0.18 *	0.15 *
5	0.67 *	1.27 *	1.42 *	0.43 *	0.92 *	1.45 *			0.61 *	0.78 *	0.23 *	0 *
6	0.61 *	0.75 *	1.39 *	0.31 *	1.66 *	2.19 *	1.51 *	0.92 *	0.73 *	0.62 *	0.17 *	0 *
7		1.16 *	1 *	0.39 *	1.47 *	1.7 *	1.87 *	0.7 *	0.38 *	1 *	0.53 *	0 *
8	1.27 *	1.36 *	0.7 *	0.38 *	1.2 *	1.91 *	2.47 *		0.29 *	1.84 *	0.35 *	0 *
9	1.56 *	0.87 *	0.64 *	1.15 *	1.46 *	1.3 *	2.35 *	0.87 *	0.44 *	1.16 *	0.1 *	0 *
10	1.13 *	0.79 *	0.47 *	0.8 *	1.3 *	1.42 *	2.4 *	0.88 *	0.4 *	0.98 *	0.01 *	0 *
11		1.43 *	0.61 *		1.29 *	1.4 *	1.8 *	0.88 *	0.62 *	0.81 *	0 *	0 *
12	1.82 *	1.15 *	0.48 *		1.41 *	1.47 *	1.26 *	3.78 *	0.35 *	0.65 *	0.15 *	0.25 *
13	1.49 *	1.13 *	1.3 *		1.18 *	2.01 *	1.12 *	1.77 *	0.18 *	3.63 *	1.5 *	0.2 *
14	2.24 *	1.02 *	0.97 *		1.44 *	2.12 *	1.87 *	1.32 *	0.15 *	1.29 *	0.43 *	0.8 *
15	1.86 *	1.13 *	1.44 *	1.01 *	0.91 *	1.77 *	1.95 *		0.45 *	1.22 *	0 *	0.6 *
16	1 *	0.86 *	1.35 *	1.82 *	0.8 *	1.75 *	1.27 *		0.4 *		0.02 *	0.35 *
17	0.98 *		0.61 *		0.91 *	1 *		0.83 *	0.67 *	0.67 *	0.35 *	0.98 *
18	1.07 *	0.87 *	1 *	1.6 *	0.8 *	0.8 *		0.72 *	0.34 *	0.56 *	0.3 *	0.65 *
19	1.02 *	0.5 *	0.79 *	1.82 *	1.52 *	0.8 *	1.01 *	1.22 *	0.23 *	1.42 *	0.51 *	2.25 *
20	0.9 *	0.73 *	1.41 *	1.48 *	2.82 *	1.62 *	1.09 *	0.92 *	0.47 *	1.15 *	0.2 *	1.55 *
21	0.9 *		0.62 *	3.59 *		1.77 *			0.28 *	0.7 *	0.03 *	1.09 *
22	0.67 *	0.66 *	1.3 *	3.47 *		1.01 *	1.09 *		0.31 *	2.01 *	0.25 *	1.33 *
23	1.02 *		1.15 *		1.57 *		0.92 *		0.35 *	1 *		1.43 *
24	0.52 *		0.75 *	1.41 *	2.18 *	1.56 *	0.92 *		0.23 *	1 *	1.03 *	0.98 *
25	0.39 *	0.4 *	0.93 *		1.99 *	1.06 *	1.1 *		0.33 *		0.6 *	0.75 *
26	1.09 *	0.44 *	0.71 *	1.27 *	1.55 *	2.02 *	0.85 *	0.9 *	0.31 *	0.37 *	0.38 *	0.6 *
27	1 *	1.52 *	1.8 *	1.82 *	2.22 *	1.36 *	0.7 *	1.12 *	0.23 *	0.34 *	0.56 *	0.55 *
28	0.73 *	1.48 *	1.38 *	1.05 *	1.91 *	1.81 *	1.58 *	1.09 *	1.09 *	0.27 *	0.73 *	0.86 *
29	1.27 *		1.14 *	1.19 *		1.37 *	1.37 *	1.97 *	1.35 *	0.24 *	0.42 *	0.7 *
30	1.13 *		0.73 *	2.02 *		1.2 *	0.87 *	1.52 *	1.41 *	1.33 *	0.34 *	0.54 *
31			0.58 *				0.75 *	1.65 *		0.73 *		0.44 *
Nivel Max.									175 *			230 *
Día									29			19
Hora									17			17
Nivel Mín.									10 *			0 *
Día									14			vv
Hora									7			
Nivel Medio	106	95	95	130	148	152	146	128	52	105	35	57

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2009

H912 YACUAMBI EN LA PAZ

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.46 *	1.54 *	1.75 *	1.59 *	1.71 *	1.79 *	1.7 *	1.62 *	1.47 *	1.57 *	1.48 *	1.91 *
2	1.56 *	1.63 *	1.67 *	1.77 *	2.13 *	1.74 *	1.67 *	1.62 *	1.45 *	1.53 *	1.46 *	2.05 *
3	1.69 *	1.74 *	1.65 *	1.73 *	2.12 *	1.73 *	1.69 *	1.64 *	1.44 *	1.56 *	1.43 *	1.88 *
4	1.78 *	1.82 *	1.58 *	1.84 *	1.86 *	1.89 *	1.65 *	1.65 *	1.46 *	1.55 *	1.47 *	1.76 *
5	1.7 *	2.11 *	1.58 *	1.88 *	1.92 *	1.87 *	1.69 *	1.66 *	1.5 *	1.57 *	1.46 *	1.67 *
6	1.74 *	1.82 *	1.55 *	1.97 *	2.33 *	2.08 *	1.73 *	1.62 *	1.44 *	1.59 *	1.48 *	1.66 *
7	1.76 *	1.78 *	1.6 *	1.95 *	1.95 *	1.93 *	1.82 *	1.6 *	1.38 *	1.63 *	1.52 *	1.64 *
8	1.73 *	1.75 *	1.67 *	1.95 *	2.58 *	2.48 *	1.81 *	1.57 *	1.63 *	1.55 *	1.83 *	1.62 *
9	1.7 *	1.72 *	1.76 *	1.97 *	1.98 *	2.01 *	1.74 *	1.55 *	1.54 *	1.62 *	1.68 *	1.73 *
10	1.77 *	1.54 *	1.84 *	2.03 *	1.75 *	1.82 *	1.71 *	1.51 *	1.56 *	1.56 *	1.62 *	1.7 *
11	3.73 *	1.54 *	1.88 *	2.06 *	1.71 *	1.69 *	1.85 *	1.48 *	2.1 *	1.48 *	1.65 *	1.7 *
12	4.24 *	1.62 *	1.86 *	2.25 *	1.69 *	1.64 *	2.03 *	1.52 *	1.82 *	2.85 *	1.63 *	1.75 *
13	1.99 *	1.97 *	1.86 *	2.41 *	1.64 *	1.65 *	1.82 *	1.54 *	1.68 *	2.49 *	1.63 *	1.63 *
14	2 *	2.11 *	1.84 *	2.4 *	1.72 *	1.65 *	1.95 *	1.52 *	1.63 *	3.27 *	1.72 *	1.78 *
15	2.04 *	1.76 *	1.76 *	3.17 *	2.55 *	1.68 *	1.87 *	1.56 *	1.58 *	1.89 *	1.67 *	1.77 *
16	1.94 *	1.81 *	1.73 *	2.87 *	2.13 *	2.43 *	1.82 *	1.59 *	1.53 *	1.82 *	1.64 *	2.01 *
17	1.67 *	1.98 *	1.84 *	2.76 *	1.78 *	2.37 *	2.01 *	1.63 *	1.61 *	1.75 *	1.62 *	2.08 *
18	1.62 *	1.93 *	1.84 *	2.93 *	1.75 *	2.09 *	1.94 *	1.63 *	3.28 *	1.67 *	1.63 *	1.82 *
19	1.57 *	2.14 *	1.89 *	3.36 *	1.93 *	1.96 *	1.83 *	1.63 *	1.66 *	1.57 *	1.64 *	1.82 *
20	1.66 *	2.25 *	1.85 *	3.49 *	1.88 *	1.87 *	1.98 *	1.62 *	1.62 *	1.47 *	1.62 *	1.9 *
21	1.69 *	2.15 *	1.8 *	3.62 *	1.79 *	2.18 *	1.82 *	1.59 *	1.51 *	1.4 *	1.58 *	1.9 *
22	1.76 *	1.77 *	1.91 *	4.35 *	1.79 *	1.85 *	1.82 *	1.55 *	1.51 *	1.4 *	1.54 *	1.86 *
23	1.55 *	1.97 *	1.85 *	3.66 *	1.66 *	1.78 *	1.79 *	1.55 *	1.5 *	1.38 *	1.55 *	1.83 *
24	1.61 *	2.04 *	2.05 *	2.65 *	1.69 *	1.74 *	1.74 *	1.63 *	1.63 *	1.51 *	1.53 *	1.79 *
25	1.67 *	1.89 *	1.84 *	1.96 *	1.87 *	1.7 *	1.7 *	1.61 *	1.61 *	1.46 *	1.5 *	1.7 *
26	1.66 *	1.87 *	1.75 *	2.09 *	2 *	1.66 *	1.71 *	1.56 *	1.64 *	1.81 *	1.46 *	1.66 *
27	1.6 *	1.84 *	1.94 *	2.19 *	1.72 *	1.64 *	1.7 *	1.55 *	1.64 *	1.59 *	1.47 *	1.66 *
28	1.57 *	1.79 *	1.87 *	2.37 *	1.7 *	1.64 *	1.68 *	1.55 *	1.66 *	1.49 *	1.46 *	1.64 *
29	1.57 *		1.83 *	2.37 *	1.69 *	1.63 *	1.64 *	1.52 *	1.62 *	1.46 *	1.61 *	1.68 *
30	1.59 *		1.82 *	2.63 *	1.66 *	1.64 *	1.61 *	1.51 *	1.56 *	1.65 *	1.62 *	1.64 *
31	1.59 *		1.81 *					1.49 *		1.57 *		1.67 *
Nivel Max.	489 *	228 *	215 *	435 *		268 *		167 *	334 *	349 *	185 *	214 *
Día	11	20	24	22		8		5	18	14	8	16
Hora	17	17	7	17		7		7	7	7	7	7
Nivel Mín.	145 *	151 *	152 *	158 *		161 *		146 *	137 *	136 *	142 *	160 *
Día	1	1	7	1		29		11	7	23	3	8
Hora	7	7	7	17		7		17	17	17	7	17
Nivel Medio	184	185	179	247	189	186	178	157	164	170	157	177

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H929 COLLAY AJ PAUTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.82 *	1.84 *	1.74 *	1.78 *	1.99 *	1.78 *	1.93 *	1.89 *	1.89 *	1.81 *	1.66 *	1.69 *
2	1.81 *	1.81 *	1.75 *	1.76 *	1.95 *	1.77 *	1.87 *	1.85 *	1.85 *	1.86 *	1.65 *	1.68 *
3	1.77 *	1.8 *	1.77 *	1.74 *	1.84 *	2.28 *	1.84 *	1.8 *	1.82 *	1.82 *	1.63 *	1.66 *
4	1.74 *	1.79 *	1.76 *	1.72 *	1.78 *	2.35 *	1.8 *	1.79 *	1.92 *	1.81 *	1.62 *	1.63 *
5	1.71 *	1.77 *	1.74 *	1.71 *	1.76 *	2.13 *	1.98 *	1.76 *	1.94 *	1.79 *	1.61 *	1.61 *
6	1.7 *	1.81 *	1.73 *	1.71 *	1.75 *	1.99 *	1.97 *	1.84 *	1.89 *	1.79 *	1.59 *	1.62 *
7	1.69 *	1.85 *	1.74 *	1.7 *	1.72 *	2.08 *	1.95 *	1.85 *	1.89 *	1.85 *	1.59 *	1.6 *
8	1.79 *	1.83 *	1.76 *	1.68 *	1.71 *	1.89 *	1.89 *	1.82 *	1.86 *	1.88 *	1.58 *	1.59 *
9	1.81 *	1.8 *	1.76 *	1.67 *	1.71 *	1.86 *	1.85 *	1.79 *	1.8 *	1.84 *	1.56 *	1.57 *
10	1.82 *	1.79 *	1.75 *	1.66 *	1.94 *		1.82 *	1.75 *	1.78 *	1.81 *	1.57 *	1.55 *
11	1.8 *	1.78 *	1.72 *	1.68 *	1.88 *	1.82 *	1.78 *	1.73 *	1.76 *	1.79 *	1.57 *	1.55 *
12	1.79 *	1.76 *	1.69 *	1.67 *	1.86 *	1.8 *	1.74 *	1.79 *	1.75 *	1.77 *	1.59 *	1.55 *
13	1.78 *	1.81 *	1.73 *	1.7 *	1.91 *	1.79 *	1.71 *	1.87 *	1.73 *	1.75 *	1.61 *	1.53 *
14	1.77 *	1.83 *	1.71 *	1.7 *	1.9 *		1.74 *	1.85 *	1.7 *	1.74 *	1.6 *	1.54 *
15	1.77 *	1.87 *	1.69 *	1.69 *	1.87 *	1.77 *	1.79 *	1.8 *		1.72 *	1.58 *	1.55 *
16	1.78 *		1.68 *		1.83 *	1.79 *	1.93 *	1.77 *	1.77 *	1.7 *	1.56 *	1.54 *
17	1.79 *	1.91 *	1.69 *	2.01 *	1.83 *	1.83 *	2.22 *	1.83 *	1.84 *	1.69 *	1.63 *	1.79 *
18	1.78 *	1.9 *	1.68 *	1.97 *	1.8 *	1.89 *	2.1 *	1.8 *	1.88 *	1.68 *	1.72 *	1.79 *
19	1.78 *	1.88 *	1.72 *	2.08 *	1.85 *	1.97 *	1.97 *	1.85 *	1.82 *	1.66 *	1.71 *	1.79 *
20	1.8 *	1.82 *	1.79 *	1.99 *	2.14 *	1.89 *	1.92 *	1.8 *	1.85 *	1.64 *	1.7 *	1.77 *
21	1.82 *	1.81 *	1.77 *	2.25 *	2.03 *	1.83 *	1.87 *	1.78 *	1.87 *	1.7 *	1.69 *	1.75 *
22	1.8 *	1.79 *	1.8 *	2.14 *	1.98 *	1.78 *	1.85 *	1.75 *	1.86 *	1.81 *	1.67 *	1.73 *
23	1.78 *	1.78 *	1.81 *	2.02 *	2.02 *	1.76 *	1.8 *	1.73 *	1.84 *	1.87 *	1.66 *	1.72 *
24	1.76 *	1.76 *	1.8 *	1.97 *	1.94 *	1.73 *	1.79 *	1.8 *	1.8 *	1.89 *	1.65 *	1.7 *
25	1.74 *	1.73 *	1.79 *	1.92 *	1.94 *	1.88 *	1.89 *	1.92 *	1.78 *	1.8 *	1.63 *	1.69 *
26	1.71 *	1.76 *	1.84 *	1.88 *	1.89 *	2.09 *	2.13 *	1.97 *	1.77 *	1.78 *	1.62 *	1.68 *
27	1.7 *	1.74 *	1.86 *	1.84 *	1.86 *	2.14 *	2.23 *	1.92 *	1.78 *	1.75 *	1.66 *	1.69 *
28	1.68 *	1.72 *	1.83 *	1.8 *	1.85 *	2.04 *	2.14 *	1.87 *	1.79 *	1.73 *	1.7 *	1.67 *
29	1.69 *		1.83 *	1.85 *	1.83 *	1.97 *	2.03 *	1.83 *	1.78 *	1.72 *	1.68 *	1.66 *
30	1.85 *		1.82 *	2.08 *	1.8 *		1.97 *	1.8 *		1.7 *		1.68 *
31	1.82 *		1.8 *		1.79 *		1.95 *	1.9 *		1.68 *		1.66 *
Nivel Max.	185 *		188 *		230 *		225 *	198 *		190 *		180 *
Día	30		26		20		17	26		24		17
Hora	7		17		17		17	7		7		17
Nivel Mín.	168 *		167 *		170 *		171 *	172 *		163 *		152 *
Día	7		18		9		13	11		20		13
Hora	7		17		7		17	17		17		17
Nivel Medio	177	180	176	184	187	192	192	182	182	177	163	165

NOTA: * DATOS LIMNIMETRICOS

2009

H931 GUALACEO AJ PAUTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.01 *	0.94 *	0.77 *	0.78 *	1.37 *	0.91 *	1.35 *	0.9 *	1.13 *	1.3 *	0.87 *	0.67 *
2	0.94 *	0.89 *	0.77 *	0.75 *	1.25 *	0.94 *	1.67 *	0.88 *	1.09 *	0.99 *	0.83 *	0.65 *
3	0.92 *	1.16 *	0.89 *	0.72 *	1.31 *	1.63 *	1.3 *	1.62 *	1.02 *	0.92 *	0.7 *	0.64 *
4	0.92 *	1.36 *	0.93 *	0.86 *	1.48 *	1.91 *	1.16 *	1.96 *	1.1 *	0.84 *	0.64 *	0.6 *
5	0.93 *	1.24 *	1.18 *	0.83 *	1.17 *	1.36 *	1.19 *	1.26 *	1.02 *	0.81 *	0.62 *	0.59 *
6	0.83 *	1.17 *	0.99 *	0.72 *	1.14 *	1.19 *	1.26 *	1 *	0.87 *	0.8 *	0.62 *	0.66 *
7	0.78 *	1.01 *	0.91 *	0.72 *	1.03 *	2.31 *	1.91 *	1.05 *	0.85 *	0.88 *	0.61 *	0.62 *
8	1.34 *	0.95 *	0.92 *	0.93 *	0.97 *	1.57 *	1.91 *	1.06 *	0.79 *	1.26 *	0.6 *	0.58 *
9	0.99 *	0.87 *	0.77 *	0.94 *	1.03 *	1.41 *	1.78 *	1.2 *	0.79 *	1.17 *	0.6 *	0.56 *
10	0.95 *	1.03 *	0.75 *	0.79 *	1.03 *	1.56 *	1.42 *	1.03 *	1.09 *	1.01 *	0.59 *	0.55 *
11	1.49 *	1 *	0.74 *	0.83 *	0.95 *	1.47 *	1.17 *	1.16 *	1.35 *	0.86 *	0.59 *	0.55 *
12	1.39 *	0.97 *	0.71 *	0.93 *	0.95 *	1.57 *	1.05 *	2.24 *	0.95 *	0.79 *	0.63 *	0.55 *
13	1.29 *	0.96 *	0.75 *	0.92 *	1.04 *	1.49 *	1.25 *	1.28 *	0.86 *	0.89 *	0.81 *	0.57 *
14	1.37 *	1.1 *	0.75 *	0.98 *	1.12 *	1.29 *	1.73 *	1.01 *	0.78 *	0.96 *	0.67 *	0.83 *
15	1.18 *	1.11 *	0.75 *	1.39 *	0.93 *	1.05 *	1.46 *	0.92 *	0.76 *	0.97 *	0.63 *	0.73 *
16	1.04 *	0.95 *	0.79 *	2.72 *	0.9 *	1.02 *	1.09 *	0.88 *	0.75 *	0.79 *	0.6 *	0.64 *
17	1.29 *	0.88 *	0.76 *	2.11 *	0.85 *	0.98 *	1.08 *	0.86 *	0.75 *	0.77 *	0.6 *	0.6 *
18	1.32 *	1.01 *	0.71 *	2.14 *	0.84 *	1.01 *	1.74 *	0.85 *	0.74 *	0.74 *	0.73 *	0.62 *
19	1.16 *	0.94 *	0.7 *	2.16 *	1.22 *	1.01 *	1.32 *	1.06 *	0.75 *	0.78 *	0.75 *	1.1 *
20	0.97 *	0.93 *	1.34 *	2.75 *	2.63 *	1 *	1.2 *	0.97 *	0.76 *	0.96 *	0.64 *	0.94 *
21	0.91 *	0.87 *	1.51 *	3.13 *	2.48 *	1.01 *	1.04 *	1 *	0.78 *	0.85 *	0.6 *	0.73 *
22	0.85 *	0.84 *	1.09 *	2.04 *	1.37 *	0.97 *	0.97 *	1 *	0.88 *	0.95 *	0.59 *	0.69 *
23	0.85 *	0.88 *	1.05 *	1.4 *	1.4 *	0.89 *	1 *	0.87 *	0.94 *	0.83 *	1.03 *	0.69 *
24	0.9 *	0.85 *	1.22 *	1.19 *	2.09 *	0.91 *	1.1 *	0.84 *	0.95 *	0.74 *	0.87 *	0.65 *
25	1.32 *	0.9 *	1.02 *	1.07 *	1.31 *	0.92 *	1.15 *	0.85 *	1 *	0.71 *	0.78 *	0.64 *
26	1.49 *	0.84 *	0.99 *	1.05 *	1.14 *	1.26 *	1.07 *	1.13 *	1.12 *	0.69 *	0.7 *	0.63 *
27	1.17 *	0.91 *	1.18 *	1.04 *	1.1 *	1.34 *	1.41 *	1.15 *	1.01 *	0.69 *	0.68 *	0.64 *
28	1.04 *	0.83 *	0.95 *	2.3 *	1.05 *	1.44 *	1.4 *	1.26 *	0.93 *	0.68 *	0.72 *	0.67 *
29	1.01 *		0.89 *	1.5 *	1.07 *	1.11 *	1.24 *	1.91 *	1.69 *	0.66 *	0.7 *	0.65 *
30	0.99 *		0.91 *	1.42 *	1.01 *	1.1 *	1.01 *	1.61 *	1.61 *	0.69 *	0.68 *	0.62 *
31	0.93 *		0.88 *		0.94 *		0.93 *	1.15 *		0.73 *		0.62 *
Nivel Max.	185 *	158 *	175 *	361 *	312 *	243 *	238 *	243 *	176 *	154 *	122 *	127 *
Día	11	4	20	21	20	3	18	4	30	1	23	19
Hora	18	7	18	7	18	18	18	7	18	7	18	18
Nivel Mín.	77 *	80 *	69 *	70 *	84 *	87 *	92 *	83 *	74 *	65 *	59 *	55 *
Día	7	26	12	7	18	24	31	24	18	29	10	12
Hora	7	18	18	7	7	7	18	7	7	7	7	18
Nivel Medio	108	98	92	137	123	125	130	116	97	86	69	66

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

H932 BURGAY AJ DELEG

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	0.02 *	0.02 *	0.02 *	0 *	0.02 *	0.16 *	0.17 *	0.13 *			
2	0 *	0.02 *	0.03 *	0.01 *	0.06 *	0.01 *	0.16 *	0.18 *	0.14 *			
3	0 *	0.03 *	0.01 *	0.01 *	0.07 *	0 *	0.17 *	0.18 *	0.15 *			
4	0 *	0.12 *	0.01 *	0.01 *	0.07 *	0 *	0.17 *	0.18 *	0.13 *			
5	0 *	0.1 *	0.03 *	0.01 *	0.06 *	0.19 *	0.18 *	0.17 *	0.13 *			
6	0.05 *	0.15 *	0.02 *	0.02 *	0.06 *	0.17 *	0.19 *	0.17 *	0.13 *			
7	0 *	0.02 *	0.02 *	0.02 *	0.11 *	0.19 *	0.19 *	0.17 *	0.14 *			
8	0.1 *	0 *	0.04 *	0.03 *	0.13 *	0.17 *	0.18 *	0.17 *	0.14 *			
9	0.15 *	0.01 *	0.02 *	0.04 *	0.07 *	0.19 *	0.18 *	0.17 *	0.16 *			
10	0.06 *	0.02 *	0.02 *	0.04 *	0.04 *	0.18 *	0.17 *	0.17 *	0.17 *			
11	0.03 *	0.03 *	0.03 *	0.05 *	0.04 *	0.18 *	0.16 *	0.17 *	0.17 *			
12	0.02 *	0.01 *	0.04 *	0.04 *	0.04 *	0.18 *	0.17 *	0.17 *	0.17 *			
13	0.02 *	0.02 *	0.04 *	0.03 *	0.04 *	0.17 *	0.17 *	0.17 *	0.17 *			
14	0.01 *	0.04 *	0.06 *	0.03 *	0.04 *	0.18 *	0.17 *	0.17 *	0.46 *			
15	0.01 *	0.03 *	0.06 *	0.02 *	0.01 *	0.18 *	0.17 *	0.17 *	0.47 *			
16	0.02 *	0.02 *	0.03 *	0.06 *	0.02 *	0.17 *	0.16 *	0.17 *	0.47 *			
17	0.01 *	0.01 *	0.07 *	0.02 *	0.02 *	0.17 *	0.16 *	0.16 *	0.46 *			
18	0.03 *	0.02 *	0.12 *	0.03 *	0.1 *	0.19 *	0.17 *	0.15 *	0.47 *			
19	0.03 *	0.02 *	0.13 *	0.07 *	0.11 *	0.18 *	0.16 *	0.16 *	0.47 *			
20	0.04 *	0.03 *	0.12 *	0.08 *	0.13 *	0.19 *	0.17 *	0.16 *	0.47 *			
21	0.03 *	0.05 *	0.07 *	0.01 *	0.12 *	0.18 *	0.18 *	0.17 *	0.46 *			
22	0.02 *	0.03 *	0.07 *	0.01 *	0.11 *	0.17 *	0.17 *	0.16 *	0.47 *			
23	0.02 *	0.02 *	0.08 *	0.02 *	0.1 *	0.18 *	0.17 *	0.15 *	0.46 *			
24	0.03 *	0.02 *	0.02 *	0.02 *	0.08 *	0.19 *	0.18 *	0.16 *	0.46 *			
25	0.02 *	0.02 *	0.01 *	0.03 *	0.04 *	0.17 *	0.17 *	0.16 *	0.47 *			
26	0.02 *	0.02 *	0.02 *	0.03 *	0.07 *	0.19 *	0.17 *	0.15 *	0.45 *			
27	0.02 *	0.03 *	0.02 *	0.02 *	0.1 *	0.16 *	0.17 *	0.16 *	0.46 *			
28	0.01 *	0.01 *	0.04 *	0.01 *	0.07 *	0.17 *	0.18 *	0.15 *	0.46 *			
29	0.03 *		0.03 *	0.03 *	0.1 *	0.18 *	0.17 *	0.17 *	0.46 *			
30	0.02 *		0.01 *	0.03 *	0.05 *	0.19 *	0.17 *	0.16 *	0.46 *			
31	0.02 *		0.04 *				0.18 *	0.16 *				
Nivel Max.	20 *	20 *	13 *	13 *		19 *	19 *	18 *	47 *			
Día	9	4	19	20		20	6	2	22			
Hora	15	7	7	15		7	7	8	8			
Nivel Mín.	0 *	0 *	0 *	0 *		0 *	15 *	14 *	12 *			
Día	vv	8	1	2		vv	1	23	1			
Hora		7	7	15			15	16	15			
Nivel Medio	2	3	4	3	7	15	17	16	32			

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias

2009

H966 MAYO AJ QDA.ZUMBAYACU

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.85 *	1.53 *	1.31 *	1.35 *	2.87 *	1.61 *	1.66 *	1.46 *	1.2 *	1.48 *	1.03 *	1.27 *
2	0.79 *	1.75 *	1.36 *	1.34 *	2.02 *	2.29 *	1.52 *	1.43 *	1.36 *	1.43 *	0.9 *	1.18 *
3	0.89 *	2.42 *	1.32 *	1.32 *	1.74 *	4.79 *	1.43 *	3.05 *	1.28 *	1.38 *	0.96 *	1.56 *
4	1.44 *	2.27 *	1.39 *	1.31 *	1.65 *	2.31 *	1.48 *	3.37 *	1.27 *	1.32 *	0.89 *	1.53 *
5	1.08 *	3.56 *	3.25 *	1.28 *	1.47 *	1.64 *	1.4 *	1.61 *	2.28 *	1.26 *	0.81 *	1.3 *
6	1.31 *	1.7 *	1.67 *	1.27 *	1.45 *	1.72 *	2.28 *	1.46 *	1.3 *	1.2 *	0.76 *	1.23 *
7	1.68 *	1.37 *	1.84 *	1.36 *	1.41 *	1.48 *	4.88 *	1.5 *	1.24 *	1.36 *	0.7 *	1.17 *
8	2.3 *	1.5 *	1.43 *	1.62 *	1.39 *	1.51 *	3.96 *	1.43 *	1.19 *	1.52 *	0.77 *	1.04 *
9	1.62 *	2.72 *	1.36 *	1.42 *	1.33 *	1.47 *	4.56 *	1.36 *	1.17 *	1.83 *	0.76 *	1.09 *
10	1.37 *	2.36 *	1.27 *	2.27 *	1.67 *	1.65 *	2.05 *	1.31 *	2.04 *	1.38 *	0.85 *	1.05 *
11	4.5 *	1.67 *	1.2 *	1.73 *	1.36 *	1.47 *	1.64 *	2.64 *	2.69 *	1.22 *	0.75 *	1.67 *
12	3.05 *		2.1 *	1.58 *	1.39 *	2.35 *	1.58 *	1.92 *	1.35 *	1.2 *	1.26 *	1.16 *
13	3.24 *		1.29 *	1.69 *	1.26 *	1.58 *	1.89 *	2.86 *	1.28 *	1.16 *	0.87 *	1.3 *
14	2.9 *		1.22 *	1.54 *	1.31 *	1.39 *	3.59 *	1.43 *	1.16 *	1.13 *	0.82 *	2.29 *
15	2.13 *		1.62 *	2.4 *	1.19 *	1.33 *	2.31 *	1.26 *	1.1 *	1.27 *	0.7 *	1.72 *
16	1.54 *	1.37 *	1.52 *	1.63 *	1.18 *	1.55 *	1.7 *	1.2 *	1.09 *	1.09 *	0.76 *	2.35 *
17	2.25 *	1.25 *	1.28 *	1.44 *	1.34 *	1.59 *	1.53 *	1.18 *	1.06 *	1.27 *	0.8 *	3.01 *
18	3.56 *	1.7 *	1.28 *	1.39 *	1.81 *	1.39 *	2.18 *	1.28 *	1.02 *	1.35 *	1.15 *	1.6 *
19	1.44 *	1.38 *	1.27 *	1.48 *	2.59 *	1.77 *	1.71 *	1.25 *	1.2 *	1.3 *	1.15 *	3.52 *
20	1.17 *	1.34 *	1.68 *	1.74 *	5.05 *	1.42 *	1.63 *	1.26 *	1.17 *	1.25 *	0.98 *	1.65 *
21	1.2 *	1.42 *	1.85 *	4.41 *	1.93 *	1.4 *	1.35 *	1.21 *	1.48 *	1.38 *	0.87 *	1.37 *
22	1.35 *	3.09 *	1.71 *	3.9 *	1.82 *	1.32 *	1.34 *	1.9 *	1.42 *	1.29 *	1.38 *	2.37 *
23	2.12 *	1.53 *	1.69 *	2.17 *	1.52 *	1.25 *	1.42 *	1.32 *	1.29 *	1.54 *	3.56 *	1.56 *
24	1.63 *	1.3 *	2.25 *	1.72 *	1.62 *	1.21 *	2.7 *	1.22 *	1.36 *	1.43 *	2.6 *	1.7 *
25	1.32 *	1.38 *	1.56 *	1.59 *	1.47 *	1.2 *	1.91 *	3.07 *	2.01 *	1.15 *	1.46 *	3.56 *
26	1.43 *	1.75 *	3.54 *	1.32 *	1.41 *	1.45 *	1.71 *	1.4 *	1.93 *	1.26 *	1.48 *	2.37 *
27	1.36 *	1.41 *	2.53 *	2.75 *	1.59 *	3.02 *	2.47 *	1.41 *	2.03 *	1.05 *	1.68 *	1.52 *
28	1.25 *	1.57 *	1.52 *	2.47 *	1.33 *	1.55 *	2.2 *	1.4 *	1.61 *	1.03 *	1.57 *	1.37 *
29	1.48 *		1.66 *	2.43 *	1.65 *	1.32 *	1.6 *	3.7 *	3.35 *	1.02 *	1.4 *	1.28 *
30	1.36 *		1.68 *	2.4 *	2.24 *	3.78 *	1.44 *	1.4 *	4.3 *	1.28 *	1.64 *	1.64 *
31	1.34 *		1.36 *		1.82 *		1.65 *	1.27 *		1.04 *		1.75 *
Nivel Max.	450 *		354 *	441 *	505 *	479 *	488 *	468 *	430 *	183 *	356 *	356 *
Día	11		26	21	20	3	7	4	30	9	23	25
Hora	17		17	17	17	17	17	17	17	17	17	17
Nivel Mín.	79 *		120 *	127 *	118 *	120 *	134 *	118 *	102 *	102 *	70 *	104 *
Día	2		11	6	16	25	22	17	18	29	7	8
Hora	17		17	17	17	17	17	17	17	17	17	17
Nivel Medio	177	181	168	188	174	179	209	173	161	129	118	172

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HA2D — PORTOVIEJO EN PICOAZA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.2 *	1.32 *	1.75 *	0.87 *	1.41 *	0.86 *	0.74 *	0.83 *	0.94 *	0.75 *	0.93 *	0.72 *
2	1.22 *	1.22 *	1.9 *	0.85 *	2.25 *	0.8 *	0.71 *	0.8 *	0.91 *	0.74 *	0.88 *	0.75 *
3	1.19 *	1.14 *	1.92 *	0.79 *	1.77 *	0.81 *	0.65 *	0.82 *	0.86 *	0.78 *	0.87 *	0.72 *
4	1.21 *	1.11 *	1.87 *	0.75 *	1.3 *	0.8 *	0.67 *	0.85 *	0.83 *	0.81 *	0.82 *	0.69 *
5	1.25 *	1.22 *	1.79 *	0.71 *	1.13 *	0.76 *	0.66 *	0.84 *	0.87 *	0.83 *	0.79 *	0.66 *
6	1.17 *	1.31 *	1.9 *	0.68 *	1.07 *	0.82 *	0.62 *	0.81 *	0.9 *	0.81 *	0.76 *	0.64 *
7	1.11 *	1.25 *	1.7 *	0.65 *	1.06 *	0.82 *	0.63 *	0.77 *	0.84 *	0.77 *	0.73 *	0.67 *
8	1.29 *	1.15 *	1.93 *	0.61 *	1.03 *	0.81 *	0.66 *	0.78 *	0.74 *	0.79 *	0.75 *	0.7 *
9	1.23 *	1.11 *	1.64 *	0.79 *	1.02 *	0.78 *	0.7 *	0.82 *	0.75 *	0.82 *	0.8 *	0.73 *
10	1.25 *	1.06 *	1.9 *	0.84 *	1.02 *	0.8 *	0.71 *	0.84 *	0.77 *	0.85 *	0.82 *	0.77 *
11	1.29 *	1.01 *	1.64 *	0.89 *	0.98 *	0.75 *	0.76 *	0.85 *	0.79 *	0.89 *	0.85 *	0.79 *
12	1.15 *	1.02 *	1.22 *	0.94 *	0.95 *	0.8 *	0.8 *	0.89 *	0.8 *	0.84 *	0.82 *	0.76 *
13	1.21 *	1.11 *	1.18 *	0.92 *	0.9 *	0.82 *	0.82 *	0.87 *	0.85 *	0.81 *	0.8 *	0.73 *
14	1.25 *	1.9 *	1.11 *	0.9 *	0.88 *	0.78 *	0.78 *	0.89 *	0.81 *	0.78 *	0.77 *	0.69 *
15	1.39 *	1.66 *	1.03 *	0.87 *	0.86 *	0.72 *	0.72 *	0.92 *	0.75 *	0.75 *	0.73 *	0.66 *
16	1.57 *	1.54 *	0.99 *	0.89 *	0.89 *	0.71 *	0.67 *	0.91 *	0.69 *	0.78 *	0.77 *	0.63 *
17	1.51 *	1.51 *	0.94 *	0.94 *	0.92 *	0.75 *	0.64 *	0.91 *	0.7 *	0.73 *	0.76 *	0.61 *
18	1.38 *	1.44 *	0.9 *	0.82 *	0.88 *	0.78 *	0.61 *	0.92 *	0.73 *	0.71 *	0.72 *	0.64 *
19	1.43 *	1.41 *	0.87 *	0.78 *	0.87 *	0.78 *	0.63 *	0.96 *	0.77 *	0.74 *	0.68 *	0.68 *
20	1.42 *	1.48 *	0.82 *	0.85 *	0.92 *	0.82 *	0.65 *	0.98 *	0.81 *	0.77 *	0.65 *	0.69 *
21	1.35 *	1.43 *	0.77 *	0.88 *	0.94 *	0.85 *	0.64 *	0.95 *	0.84 *	0.75 *	0.61 *	0.66 *
22	1.31 *	1.36 *	0.72 *	0.94 *	0.95 *	0.82 *	0.81 *	0.91 *	0.86 *	0.71 *	0.62 *	0.73 *
23	1.26 *	1.31 *	0.67 *	0.89 *	0.89 *	0.78 *	0.82 *	0.88 *	0.81 *	0.72 *	0.66 *	0.82 *
24	1.18 *	1.42 *	0.76 *	1.06 *	0.9 *	0.76 *	0.81 *	0.86 *	0.77 *	0.75 *	0.68 *	0.85 *
25	1.37 *	1.52 *	1.31 *	0.95 *	0.92 *	0.72 *	0.85 *	0.95 *	0.75 *	0.79 *	0.7 *	0.86 *
26	1.53 *	1.49 *	1.49 *	0.87 *	0.82 *	0.69 *	0.88 *	0.92 *	0.71 *	0.83 *	0.74 *	0.82 *
27	1.21 *	1.69 *	1.28 *	0.87 *	0.8 *	0.7 *	0.88 *	0.88 *	0.74 *	0.86 *	0.77 *	0.79 *
28	1.21 *	1.75 *	1.11 *	0.87 *	0.78 *	0.73 *	0.84 *	0.85 *	0.73 *	0.85 *	0.73 *	0.76 *
29	1.29 *		1.07 *	0.96 *	0.8 *	0.72 *	0.83 *	0.88 *	0.75 *	0.84 *	0.69 *	0.73 *
30	1.47 *		0.94 *	1.24 *	0.83 *	0.76 *	0.84 *	0.96 *	0.77 *	0.88 *	0.68 *	0.69 *
31	1.45 *		0.91 *		0.81 *		0.82 *	0.98 *		0.93 *		0.64 *
Nivel Max.	175 *	222 *	197 *	141 *	225 *	86 *	89 *	99 *	95 *	93 *	94 *	87 *
Día	26	14	6	30	2	1	27	20	1	31	1	25
Hora	7	17	7	17	17	7	7	7	7	17	7	7
Nivel Mín.	110 *	100 *	66 *	60 *	77 *	68 *	60 *	76 *	68 *	70 *	60 *	60 *
Día	7	11	23	8	28	26	18	7	16	22	21	17
Hora	17	17	17	7	17	17	17	17	17	17	17	17
Nivel Medio	130	135	129	86	101	77	74	88	79	79	75	72

NOTA: * DATOS LIMNIMETRICOS

2009

HA2Y — PACHIJAL A.J. GUAYLLABAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.9 *	2.12 *	2.08 *	1.88 *	1.19 *	0.93 *	0.79 *	0.64 *	0.65 *	0.53 *	0.5 *	0.47 *
2	0.89 *	1.93 *	1.71 *	1.69 *	1.89 *	0.96 *	0.77 *	0.65 *	0.62 *	0.59 *	0.5 *	0.47 *
3	0.89 *	1.75 *	1.78 *	1.7 *	1.49 *	0.93 *	0.76 *	0.65 *	0.61 *	0.55 *	0.49 *	0.48 *
4	0.89 *	1.62 *	1.61 *	1.51 *	1.39 *	0.91 *	0.77 *	0.65 *	0.61 *	0.53 *	0.49 *	0.5 *
5	0.93 *	1.51 *	1.53 *	1.42 *	1.32 *	0.88 *	0.76 *	0.63 *	0.6 *	0.52 *	0.5 *	0.48 *
6	0.89 *	1.42 *	1.45 *	1.35 *	1.25 *	0.87 *	0.76 *	0.63 *	0.59 *	0.53 *	0.51 *	0.49 *
7	0.93 *	1.4 *	1.74 *	1.27 *	1.19 *	0.87 *	0.75 *	0.62 *	0.59 *	0.52 *	0.5 *	0.62 *
8	1.1 *	1.36 *	1.71 *	1.23 *	1.15 *	0.88 *	0.73 *	0.62 *	0.59 *	0.52 *	0.49 *	0.74 *
9	1.01 *	1.48 *	1.56 *	1.18 *	1.11 *	0.85 *	0.73 *	0.64 *	0.58 *	0.52 *	0.48 *	0.56 *
10	1.02 *	1.41 *	1.59 *	1.16 *	1.08 *	0.87 *	0.73 *	0.62 *	0.58 *	0.52 *	0.48 *	0.6 *
11	1 *	1.5 *	1.52 *	1.15 *	1.08 *	0.86 *	0.74 *	0.61 *	0.57 *	0.53 *	0.48 *	0.63 *
12	1.07 *	1.56 *	1.66 *	1.15 *	1.03 *	0.88 *	0.74 *	0.63 *	0.57 *	0.53 *	0.48 *	0.61 *
13	1.13 *	1.83 *	2.43 *	1.25 *	1.47 *	0.87 *	0.75 *	0.63 *	0.56 *	0.57 *	0.48 *	0.58 *
14	1.13 *	1.89 *	1.89 *	1.33 *	1.12 *	0.83 *	0.71 *	0.65 *	0.57 *	0.63 *	0.48 *	0.66 *
15	1.95 *	2.07 *	1.76 *	1.32 *	1.06 *	0.83 *	0.7 *	0.66 *	0.57 *	0.56 *	0.48 *	0.62 *
16	1.66 *	2.88 *	1.59 *	1.22 *	1.03 *	1.09 *	0.69 *	0.61 *	0.56 *	0.58 *	0.47 *	0.58 *
17	1.99 *	2.16 *	1.76 *	1.2 *	1.01 *	0.98 *	0.72 *	0.64 *	0.56 *	0.56 *	0.48 *	0.63 *
18	1.71 *	2.1 *	1.56 *	1.15 *	1 *	0.96 *	0.72 *	0.62 *	0.56 *	0.56 *	0.48 *	1.05 *
19	1.79 *	1.91 *	1.81 *	1.16 *	1 *	0.91 *	0.69 *	0.6 *	0.59 *	0.59 *	0.48 *	1.02 *
20	1.74 *	1.75 *	1.59 *	1.17 *	1.04 *	0.88 *	0.7 *	0.61 *	0.57 *	0.56 *	0.48 *	0.87 *
21	1.72 *	1.64 *	1.59 *	1.83 *	0.99 *	0.87 *	0.68 *	0.6 *	0.56 *	0.55 *	0.49 *	1.19 *
22	1.96 *	1.56 *	1.48 *	1.64 *	1.37 *	0.85 *	0.69 *	0.61 *	0.55 *	0.54 *	0.48 *	1.07 *
23	1.91 *	1.81 *	1.96 *	1.4 *	1.2 *	0.84 *	0.69 *	0.59 *	0.55 *	0.53 *	0.51 *	0.97 *
24	1.86 *	1.91 *	1.79 *	1.31 *	1.09 *	0.83 *	0.67 *	0.65 *	0.54 *	0.52 *	0.51 *	0.94 *
25	1.83 *	1.69 *	2.02 *	1.26 *	1.15 *	0.81 *	0.67 *	0.63 *	0.55 *	0.52 *	0.49 *	0.98 *
26	2.07 *	2.17 *	2 *	1.24 *	1.03 *	0.81 *	0.67 *	0.61 *	0.53 *	0.51 *	0.48 *	2.62 *
27	1.84 *	1.71 *	2 *	1.19 *	1.01 *	0.81 *	0.66 *	0.61 *	0.53 *	0.53 *	0.5 *	1.86 *
28	1.78 *	1.6 *	2.53 *	1.25 *	1 *	0.79 *	0.66 *	0.63 *	0.53 *	0.51 *	0.49 *	1.95 *
29	2.26 *		2.05 *	1.3 *	0.99 *	0.85 *	0.65 *	0.7 *	0.53 *	0.5 *	0.48 *	1.59 *
30	1.96 *		1.99 *	1.23 *	0.96 *	0.81 *	0.64 *	0.73 *	0.53 *	0.5 *	0.47 *	1.42 *
31	2.29 *		2.19 *		0.98 *		0.64 *	0.65 *		0.5 *		1.25 *
Nivel Max.	241 *	311 *	303 *	220 *	215 *	117 *	79 *	77 *	65 *	66 *	52 *	385 *
Día	29	16	28	21	2	16	1	30	1	14	23	26
Hora	7	7	7	17	7	7	7	7	7	17	7	17
Nivel Mín.	88 *	135 *	141 *	113 *	95 *	79 *	64 *	59 *	53 *	50 *	47 *	47 *
Día	2	8	7	12	30	28	30	23	27	29	16	2
Hora	17	7	7	17	17	17	17	17	17	17	17	7
Nivel Medio	148	177	180	134	115	87	71	63	57	54	49	92

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HA2Z — CAONI A.J. BLANCO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.96 *	1.68 *	2.39 *	1.64 *	1.35 *	0.94 *	0.73 *	0.57 *	0.64 *	0.5 *	0.44 *	0.43 *
2	0.95 *	1.49 *	1.89 *	1.41 *	1.9 *	0.95 *	0.72 *	0.57 *	0.57 *	0.5 *	0.44 *	0.43 *
3	0.92 *	1.38 *	2.07 *	1.3 *	1.59 *	0.93 *	0.72 *	0.57 *	0.56 *	0.49 *	0.44 *	0.43 *
4	0.9 *	1.32 *	1.85 *	1.27 *	1.45 *	0.8 *	0.71 *	0.57 *	0.54 *	0.48 *	0.44 *	0.43 *
5	1.19 *	1.25 *	1.68 *	1.2 *	1.34 *	0.78 *	0.69 *	0.57 *	0.54 *	0.48 *	0.44 *	0.43 *
6	0.9 *	1.3 *	1.52 *	1.12 *	1.23 *	0.78 *	0.68 *	0.57 *	0.54 *	0.48 *	0.44 *	0.43 *
7	0.9 *	1.46 *	1.37 *	1.05 *	1.13 *	0.78 *	0.68 *	0.56 *	0.54 *	0.48 *	0.44 *	0.42 *
8	1.19 *	1.95 *	1.53 *	1.03 *	1.07 *	0.77 *	0.67 *	0.56 *	0.54 *	0.48 *	0.44 *	0.82 *
9	1.1 *	1.95 *	1.28 *	1 *	1.02 *	0.77 *	0.65 *	0.55 *	0.54 *	0.48 *	0.44 *	0.62 *
10	1.32 *	1.54 *	1.48 *	1.02 *	1.03 *	0.76 *	0.65 *	0.55 *	0.53 *	0.48 *	0.44 *	0.64 *
11	1.27 *	1.71 *	1.63 *	1.29 *	1.2 *	0.76 *	0.65 *	0.55 *	0.53 *	0.48 *	0.44 *	0.63 *
12	1.24 *	1.69 *	1.51 *	1.14 *	1 *	0.75 *	0.64 *	0.57 *	0.53 *	0.48 *	0.44 *	0.62 *
13	1.21 *	1.67 *	2.25 *	1.09 *	1.12 *	0.74 *	0.64 *	0.57 *	0.52 *	0.48 *	0.44 *	0.63 *
14	1.18 *	1.68 *	1.85 *	1.06 *	1.08 *	0.74 *	0.64 *	0.56 *	0.51 *	0.48 *	0.43 *	0.64 *
15	1.7 *	1.9 *	1.65 *	1.03 *	1.13 *	0.73 *	0.64 *	0.56 *	0.51 *	0.48 *	0.43 *	0.64 *
16	1.73 *	1.74 *	1.34 *	1.01 *	1.03 *	0.8 *	0.64 *	0.55 *	0.5 *	0.51 *	0.43 *	0.6 *
17	2.18 *	1.54 *	2.05 *	1.15 *	1.03 *	0.77 *	0.63 *	0.65 *	0.5 *	0.54 *	0.43 *	1.13 *
18	1.8 *	1.47 *	1.53 *	1.05 *	1.02 *	0.77 *	0.62 *	0.59 *	0.5 *	0.53 *	0.43 *	1.38 *
19	1.89 *	1.39 *	2.03 *	1.22 *	1 *	0.76 *	0.62 *	0.56 *	0.55 *	0.53 *	0.43 *	1.2 *
20	1.73 *	1.29 *	1.65 *	1.22 *	0.99 *	0.76 *	0.61 *	0.56 *	0.53 *	0.52 *	0.43 *	1.19 *
21	2.03 *	1.26 *	1.5 *	1.9 *	0.97 *	0.75 *	0.61 *	0.55 *	0.52 *	0.52 *	0.43 *	1.59 *
22	1.09 *	1.11 *	1.35 *	1.65 *	1.25 *	0.74 *	0.61 *	0.55 *	0.52 *	0.52 *	0.43 *	1.48 *
23	2.44 *	1.08 *	1.83 *	1.55 *	1.17 *	0.79 *	0.6 *	0.55 *	0.52 *	0.52 *	0.43 *	1.33 *
24	2.12 *	1.02 *	1.57 *	1.43 *	1.4 *	0.78 *	0.6 *	0.55 *	0.52 *	0.52 *	0.42 *	1.3 *
25	1.89 *	1.61 *	1.43 *	1.29 *	1.29 *	0.76 *	0.6 *	0.54 *	0.51 *	0.47 *	0.42 *	1.28 *
26	2.35 *	1.68 *	1.85 *	1.19 *	1.26 *	0.74 *	0.59 *	0.54 *	0.51 *	0.47 *	0.42 *	1.35 *
27	1.98 *	1.57 *	1.8 *	1.38 *	1.16 *	0.79 *	0.59 *	0.54 *	0.51 *	0.47 *	0.42 *	1.48 *
28	1.7 *	1.47 *	2.15 *	1.4 *	1.13 *	0.78 *	0.58 *	0.54 *	0.5 *	0.46 *	0.42 *	1.69 *
29	1.75 *		1.93 *	1.5 *	1.08 *	0.79 *	0.58 *	0.55 *	0.5 *	0.46 *	0.43 *	1.55 *
30	1.55 *		1.74 *	1.42 *	1.02 *	0.76 *	0.58 *	0.55 *	0.5 *	0.45 *	0.43 *	1.39 *
31	1.75 *		2.03 *		0.99 *		0.57 *	0.55 *		0.44 *		1.25 *
Nivel Max.	250 *	215 *	260 *	200 *	200 *	95 *	74 *	65 *	68 *	54 *	44 *	193 *
Día	26	9	1	21	2	2	1	17	1	17	4	28
Hora	6	6	6	6	6	6	6	6	18	6	6	6
Nivel Mín.	90 *	100 *	125 *	100 *	96 *	73 *	57 *	54 *	50 *	43 *	42 *	42 *
Día	4	24	9	9	21	14	31	27	30	31	27	7
Hora	18	18	18	18	18	18	18	18	18	18	6	18
Nivel Medio	151	151	173	127	117	78	64	56	53	49	43	95

NOTA: * DATOS LIMNIMETRICOS

2009

HA45 — QUININDE EN MATAMBA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		1.68 *	1.97 *	1.77 *	2.24 *	1.08 *	0.85 *	0.74 *	0.75 *	0.62 *	0.56 *	0.53 *
2	0.72 *	1.56 *	2.1 *	1.67 *	2.49 *	1.06 *	0.85 *	0.74 *	0.72 *	0.67 *	0.56 *	0.53 *
3	0.76 *	1.63 *		1.62 *	2.31 *	1.04 *	0.84 *	0.73 *	0.68 *	0.62 *	0.56 *	0.53 *
4	0.77 *	1.57 *	2.12 *	1.57 *	1.93 *	1.03 *	0.84 *	0.72 *	0.65 *	0.62 *	0.56 *	0.54 *
5	0.84 *	1.93 *	2.17 *	1.52 *	1.77 *	1.02 *	0.84 *	0.72 *	0.66 *	0.62 *	0.56 *	0.57 *
6	0.84 *		2.4 *	1.48 *	1.72 *	1.01 *	0.84 *	0.71 *	0.66 *	0.61 *	0.56 *	0.58 *
7	0.81 *	1.69 *	1.71 *	1.43 *	1.67 *	1 *	0.83 *	0.72 *	0.65 *	0.6 *	0.55 *	0.65 *
8	1.49 *	1.44 *	1.97 *	1.39 *	1.61 *	1 *	0.82 *	0.72 *	0.65 *	0.59 *	0.55 *	0.75 *
9	1.03 *	1.98 *	1.72 *	1.37 *	1.58 *	0.99 *	0.81 *	0.72 *	0.65 *	0.59 *	0.55 *	0.68 *
10	0.98 *	1.65 *	1.62 *	1.34 *	1.55 *	0.99 *	0.82 *	0.72 *	0.64 *	0.59 *	0.55 *	0.69 *
11	0.99 *	2.49 *	1.72 *	1.42 *	1.48 *	0.98 *	0.92 *	0.72 *		0.58 *	0.55 *	0.64 *
12	1.01 *	2.35 *	1.89 *	1.31 *	1.44 *	0.98 *	0.98 *	0.72 *	0.63 *	0.58 *	0.54 *	0.64 *
13	1.09 *	3.77 *	2.55 *	1.27 *	1.47 *	0.98 *	0.89 *	0.72 *	0.63 *	0.58 *	0.54 *	0.8 *
14	1.55 *	2.59 *	1.7 *	1.23 *	1.41 *	0.96 *	0.86 *	0.74 *	0.63 *	0.58 *	0.54 *	0.94 *
15	2.42 *	2.01 *	1.65 *	1.19 *	1.37 *	0.95 *	0.83 *	0.72 *	0.63 *	0.58 *	0.54 *	0.75 *
16	2.34 *	2.17 *	1.6 *	1.18 *	1.33 *	0.97 *	0.82 *	0.7 *	0.62 *	0.58 *	0.54 *	0.7 *
17	1.69 *	2.07 *	1.87 *	1.14 *	1.29 *	0.97 *	0.8 *	0.7 *	0.62 *	0.57 *	0.54 *	0.78 *
18	1.61 *	2.29 *	1.72 *	1.14 *	1.26 *	0.94 *	0.79 *	0.69 *		0.57 *	0.54 *	1.14 *
19	1.42 *	1.92 *	2.76 *	1.5 *	1.23 *	0.93 *	0.78 *	0.69 *	0.62 *	0.56 *	0.53 *	0.9 *
20	1.45 *	1.86 *	1.94 *	1.54 *	1.24 *	0.92 *	0.78 *	0.69 *	0.63 *	0.57 *	0.55 *	0.79 *
21	1.7 *	1.88 *	4.27 *	1.91 *	1.22 *	0.92 *	0.78 *	0.69 *	0.63 *	0.57 *	0.55 *	0.82 *
22	2.69 *	1.81 *	2.82 *	1.87 *	1.76 *	0.91 *	0.78 *	0.69 *	0.62 *	0.58 *	0.55 *	0.8 *
23	2.93 *	3.86 *		2.6 *	1.33 *	0.9 *	0.78 *	0.69 *	0.61 *	0.58 *	0.54 *	0.74 *
24	2.25 *	2.37 *	2.06 *	2.01 *	1.22 *	0.9 *	0.77 *	0.69 *	0.6 *	0.58 *	0.54 *	0.79 *
25	1.85 *	2.51 *	2.68 *	1.61 *	1.21 *	0.89 *	0.76 *	0.68 *	0.6 *	0.57 *	0.53 *	0.73 *
26	1.85 *	3.58 *	2.47 *	1.72 *	1.15 *	0.89 *	0.76 *	0.68 *	0.6 *	0.57 *	0.53 *	1.19 *
27	1.74 *	2.39 *	2.2 *	1.49 *	1.12 *	0.89 *	0.76 *	0.68 *	0.6 *	0.57 *	0.54 *	1.51 *
28	1.85 *	2.04 *	2.22 *	4.47 *	1.13 *	0.88 *	0.76 *	0.68 *	0.6 *	0.57 *	0.54 *	1.53 *
29	2.09 *		1.96 *	3.88 *	1.11 *	0.87 *	0.75 *	0.73 *	0.6 *	0.57 *	0.54 *	1.21 *
30	2 *		2.05 *	3.41 *	1.09 *	0.86 *	0.74 *	0.8 *	0.6 *	0.57 *	0.53 *	1.06 *
31	1.89 *		2.05 *		1.07 *		0.74 *	0.75 *		0.57 *		0.99 *
Nivel Max.				518 *	262 *	109 *	98 *	80 *		68 *	56 *	168 *
Día				28	2	1	12	30		2	2	27
Hora				17	7	7	7	7		7	7	17
Nivel Mín.				113 *	106 *	86 *	74 *	68 *		56 *	53 *	53 *
Día				18	31	30	31	24		19	25	1
Hora				7	17	17	17	17		17	17	7
Nivel Medio	155	219	213	177	148	96	81	71	63	59	55	82

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HA46 RIRCAY D.J. GIRÓN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.72 *	1.1 *	0.88 *	0.89 *	0.79 *	0.6 *		0.28 *	0.25 *	0.2 *	0.22 *	0.39 *
2	0.7 *	1 *	0.8 *	0.83 *	0.78 *			0.28 *	0.25 *	0.2 *	0.21 *	0.35 *
3	0.68 *	0.94 *	0.8 *	0.8 *	1.1 *	0.59 *		0.28 *	0.24 *	0.19 *	0.2 *	0.34 *
4	0.69 *	0.9 *	0.8 *	0.78 *	0.9 *	0.58 *		0.27 *	0.25 *	0.19 *	0.2 *	0.33 *
5	0.75 *	0.89 *	0.92 *	0.76 *	0.8 *	0.57 *		0.27 *	0.24 *	0.19 *	0.19 *	0.3 *
6	0.8 *	0.86 *	0.89 *	0.74 *	0.74 *	0.55 *		0.27 *	0.23 *	0.21 *	0.19 *	0.29 *
7	1 *	0.8 *	0.79 *	0.79 *	0.75 *	0.55 *		0.26 *	0.22 *	0.2 *	0.19 *	0.27 *
8	0.85 *	0.75 *	0.74 *	1.02 *	0.73 *	0.53 *		0.26 *	0.21 *	0.19 *	0.2 *	0.27 *
9	0.82 *	0.8 *	0.73 *	0.83 *	0.72 *	0.53 *		0.26 *	0.21 *	0.19 *	0.19 *	0.28 *
10	0.84 *	0.81 *	0.78 *	0.81 *	0.68 *	0.5 *		0.26 *	0.23 *	0.19 *	0.18 *	0.27 *
11	0.86 *	0.85 *	0.9 *	0.95 *	0.64 *	0.68 *		0.27 *	0.25 *	0.21 *	0.18 *	0.39 *
12	0.93 *	0.7 *	1.93 *	0.91 *	0.64 *			0.27 *	0.24 *	0.2 *	0.19 *	0.35 *
13	1.1 *	0.72 *	1.25 *	0.95 *	0.65 *			0.27 *	0.23 *	0.2 *	0.19 *	0.3 *
14	1.2 *	1.15 *	0.9 *	1.5 *	0.63 *			0.27 *	0.23 *	0.24 *	0.2 *	0.27 *
15	1.16 *	1.15 *	0.79 *	0.99 *	0.65 *	0.6 *		0.26 *	0.22 *	0.25 *	0.2 *	0.25 *
16	1.3 *	1.18 *	0.79 *	0.94 *	0.61 *	0.56 *		0.26 *	0.22 *	0.27 *	0.19 *	0.29 *
17	1.2 *	1.2 *	0.78 *	0.86 *	0.62 *	0.54 *		0.25 *	0.22 *	0.26 *	0.19 *	0.25 *
18	1.5 *	1.22 *	0.78 *	0.88 *	0.6 *	0.53 *		0.25 *	0.21 *	0.28 *	0.19 *	0.27 *
19	1.09 *	1 *	0.71 *	0.9 *	0.6 *	0.5 *		0.34 *	0.21 *	0.3 *	0.22 *	0.58 *
20	1 *	1 *	0.8 *	0.86 *	0.62 *	0.49 *		0.27 *	0.21 *	0.3 *	0.21 *	0.56 *
21	0.95 *	1 *	0.83 *	0.84 *	0.61 *	0.47 *		0.26 *	0.21 *	0.29 *	0.2 *	0.55 *
22	0.88 *	1.03 *	1.1 *	0.85 *	0.62 *	0.46 *		0.26 *	0.21 *	0.27 *	0.2 *	0.54 *
23	0.94 *	1.05 *	1.12 *	0.81 *	0.58 *	0.45 *		0.27 *	0.21 *	0.26 *	0.2 *	0.52 *
24	1.12 *	1.05 *	1.07 *	0.77 *	0.93 *	0.45 *		0.31 *	0.21 *	0.26 *	0.22 *	0.5 *
25	1.24 *	1.02 *	0.97 *	0.75 *	0.68 *	0.44 *		0.31 *	0.21 *	0.32 *	0.23 *	0.5 *
26	1.2 *	0.99 *	0.99 *	0.73 *	0.64 *	0.43 *		0.3 *	0.21 *	0.28 *	0.45 *	0.49 *
27	1 *	0.99 *	1.03 *	0.7 *	0.6 *	0.42 *		0.28 *	0.21 *	0.23 *	0.44 *	0.8 *
28	0.99 *	1 *	1.05 *	0.73 *	0.61 *	0.42 *		0.28 *	0.21 *	0.22 *	0.42 *	0.8 *
29	0.99 *		1.35 *	0.78 *	0.6 *	0.41 *		0.26 *	0.2 *	0.22 *	0.4 *	0.84 *
30	1 *		0.96 *	0.82 *	0.6 *	0.39 *		0.25 *	0.2 *	0.22 *	0.39 *	0.7 *
31	1.05 *		1 *		0.64 *			0.25 *		0.23 *		0.6 *
Nivel Max.	150 *	122 *	275 *	170 *	110 *			34 *	25 *	32 *	45 *	85 *
Día	18	18	12	14	3			19	1	25	26	27
Hora	7	7	20	7	7			7	7	7	7	7
Nivel Mín.	68 *	70 *	71 *	69 *	58 *			25 *	20 *	19 *	18 *	24 *
Día	3	12	19	27	23			30	30	4	11	16
Hora	7	7	7	17	7			7	7	7	7	7
Nivel Medio	99	97	94	86	69	51		27	22	23	24	43

NOTA: * DATOS LIMNIMETRICOS

2009

HA47 RASPA EN ASERRIO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.69 *	0.99 *	0.72 *	0.68 *	0.64 *	0.63 *	0.6 *	0.58 *	0.58 *	0.57 *	0.58 *	0.61 *
2	0.7 *	0.76 *	0.74 *	0.68 *	0.67 *	0.62 *	0.6 *	0.59 *	0.58 *	0.56 *	0.58 *	0.61 *
3	0.7 *	0.71 *	0.72 *	0.67 *	0.69 *	0.62 *	0.6 *	0.58 *	0.58 *	0.57 *	0.57 *	0.61 *
4	0.69 *	0.7 *	0.72 *	0.67 *	0.7 *	0.62 *	0.6 *	0.58 *	0.59 *	0.57 *	0.58 *	0.61 *
5	0.7 *	0.69 *	0.72 *	0.67 *	0.66 *	0.62 *	0.59 *	0.58 *	0.59 *	0.57 *	0.6 *	0.61 *
6	0.7 *	0.68 *	0.73 *	0.67 *	0.67 *	0.61 *	0.61 *	0.58 *	0.58 *	0.57 *	0.6 *	0.61 *
7	0.79 *	0.68 *	0.69 *	0.69 *	0.64 *	0.61 *	0.61 *	0.57 *	0.58 *	0.57 *	0.58 *	0.61 *
8	0.74 *	0.72 *	0.69 *	0.67 *	0.64 *	0.62 *	0.6 *	0.57 *	0.57 *	0.57 *	0.58 *	0.61 *
9	0.8 *	0.83 *	0.68 *	0.67 *	0.64 *	0.61 *	0.61 *	0.58 *	0.57 *	0.56 *	0.57 *	0.61 *
10	0.75 *	0.99 *	0.73 *	0.66 *	0.63 *	0.62 *	0.59 *	0.58 *	0.57 *	0.57 *	0.57 *	0.61 *
11	0.75 *	0.75 *	0.73 *	0.65 *	0.64 *	0.61 *	0.6 *	0.58 *	0.58 *	0.58 *	0.57 *	0.6 *
12	0.75 *	0.75 *	0.75 *	0.65 *	0.64 *	0.62 *	0.61 *	0.58 *	0.6 *	0.57 *	0.57 *	0.61 *
13	0.74 *	0.72 *	0.72 *	0.65 *	0.64 *	0.62 *	0.6 *	0.58 *	0.59 *	0.58 *	0.57 *	0.62 *
14	0.76 *	0.78 *	0.7 *	0.65 *	0.64 *	0.91 *	0.59 *	0.58 *	0.57 *	0.57 *	0.57 *	0.65 *
15	0.78 *	0.7 *	0.72 *	0.65 *	0.65 *	0.62 *	0.6 *	0.58 *	0.59 *	0.57 *	0.56 *	0.64 *
16	0.97 *	1.12 *	0.7 *	0.64 *	0.64 *	0.61 *	0.59 *	0.58 *	0.57 *	0.57 *	0.56 *	0.63 *
17	0.91 *	0.77 *	0.69 *	0.64 *	0.64 *	0.6 *	0.59 *	0.58 *	0.58 *	0.58 *	0.57 *	0.63 *
18	0.83 *	0.8 *	0.69 *	0.64 *	0.63 *	0.63 *	0.59 *	0.58 *	0.58 *	0.59 *	0.57 *	0.62 *
19	0.77 *	0.96 *	0.69 *	0.63 *	0.63 *	0.63 *	0.59 *	0.58 *	0.58 *	0.62 *	0.57 *	0.77 *
20	0.8 *	0.77 *	0.75 *	0.63 *	0.63 *	0.68 *	0.59 *	0.6 *	0.59 *	0.62 *	0.56 *	0.64 *
21	0.83 *	0.76 *	0.7 *	0.63 *	0.63 *	0.62 *	0.59 *	0.6 *	0.58 *	0.6 *	0.56 *	0.64 *
22	0.93 *	0.99 *	0.78 *	0.63 *	0.63 *	0.61 *	0.59 *	0.59 *	0.58 *	0.59 *	0.56 *	0.73 *
23	0.77 *	0.77 *	0.74 *	0.63 *	0.63 *	0.61 *	0.59 *	0.58 *	0.57 *	0.58 *	0.56 *	0.62 *
24	0.94 *	0.75 *	0.71 *	0.63 *	0.62 *	0.6 *	0.59 *	0.58 *	0.58 *	0.6 *	0.56 *	
25	0.79 *	0.77 *	0.81 *	0.65 *	0.64 *	0.61 *	0.59 *	0.58 *	0.58 *	0.6 *	0.58 *	0.72 *
26	0.78 *	0.8 *	0.73 *	0.64 *	0.62 *	0.61 *	0.59 *	0.58 *	0.58 *	0.59 *	0.58 *	0.72 *
27	0.75 *	0.75 *	0.71 *	0.63 *	0.62 *	0.62 *	0.59 *	0.58 *	0.57 *	0.58 *	0.6 *	1.04 *
28	0.77 *	0.73 *	0.72 *	0.63 *	0.63 *	0.6 *	0.58 *	0.58 *	0.57 *	0.58 *	0.6 *	0.7 *
29	0.75 *		0.71 *	0.63 *	0.65 *	0.61 *	0.58 *	0.58 *	0.57 *	0.57 *	0.61 *	0.66 *
30	0.74 *		0.69 *	0.75 *	0.64 *	0.6 *	0.59 *	0.59 *	0.57 *	0.58 *	0.61 *	0.65 *
31	1.6 *		0.69 *		0.64 *		0.58 *	0.58 *		0.58 *		0.63 *
Nivel Max.	246 *	135 *	84 *	81 *	97 *	100 *	61 *	60 *	60 *	62 *	61 *	
Día	31	16	22	30	2	14	7	20	12	20	30	
Hora	18	7	7	7	7	17	7	17	17	7	7	
Nivel Mín.	69 *	67 *	68 *	62 *	62 *	60 *	58 *	57 *	57 *	56 *	56 *	
Día	5	8	9	27	27	30	31	8	30	9	23	
Hora	17	7	17	17	17	17	17	7	17	17	7	
Nivel Medio	80	79	72	65	64	62	59	58	58	58	58	65

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HA48 GRANDE A.J. MOSQUITO (NUEVA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.32 *	0.56 *	0.93 *	0.33 *	1.27 *	0.36 *	0.3 *	0.3 *	0.36 *	0.3 *	0.18 *	0.1 *
2	0.32 *	0.56 *	0.85 *	0.59 *	1.18 *	0.34 *	0.3 *	0.31 *	0.36 *	0.3 *	0.17 *	0.05 *
3	0.32 *	0.88 *	1.3 *	0.55 *	1.07 *	0.29 *	0.32 *	0.3 *	0.34 *	0.29 *	0.17 *	0 *
4	0.33 *	0.69 *	1.75 *	0.67 *	1 *	0.31 *	0.34 *	0.3 *	0.34 *	0.28 *	0.16 *	0 *
5	0.32 *	1.24 *	1.2 *	0.99 *	0.97 *	0.3 *	0.32 *	0.3 *	0.36 *	0.27 *	0.16 *	0 *
6	0.27 *	0.88 *	1 *	0.94 *	0.86 *	0.28 *	0.3 *	0.3 *	0.35 *	0.27 *	0.16 *	0 *
7	0.28 *	0.6 *	0.85 *	0.85 *	0.66 *	0.27 *	0.29 *	0.34 *	0.34 *	0.25 *	0.15 *	0 *
8	0.32 *	0.57 *	0.78 *	0.85 *	0.68 *	0.48 *	0.28 *	0.34 *	0.34 *	0.25 *	0.15 *	0 *
9	0.34 *	0.76 *	0.65 *	0.75 *	0.67 *	0.42 *	0.24 *	0.32 *	0.33 *	0.25 *	0.15 *	0 *
10	0.81 *	0.82 *	0.65 *	0.75 *	0.62 *	0.41 *	0.49 *	0.32 *	0.33 *	0.23 *	0.14 *	0 *
11	0.73 *	2.65 *	0.75 *	0.7 *	0.42 *	0.37 *	0.45 *	0.3 *	0.33 *	0.23 *	0.14 *	0 *
12	0.52 *	1.5 *	0.77 *	0.66 *	0.41 *	0.39 *	0.42 *	0.3 *	0.32 *	0.22 *	0.14 *	0 *
13	0.99 *	1.25 *	0.9 *	0.6 *	0.46 *	0.36 *	0.38 *	0.31 *	0.31 *	0.23 *	0.13 *	0 *
14	1.02 *	1.65 *	0.7 *	0.56 *	0.44 *	0.67 *	0.35 *	0.4 *	0.31 *	0.22 *	0.13 *	0 *
15	1.14 *	1.05 *	0.6 *	0.5 *	0.4 *	0.61 *	0.35 *	0.38 *	0.31 *	0.21 *	0.13 *	0 *
16	1.13 *	1.75 *	0.33 *	0.47 *	0.37 *	0.57 *	0.33 *	0.38 *	0.3 *	0.2 *	0.12 *	0 *
17	1 *	1.16 *	0.49 *	0.43 *	0.35 *	0.53 *	0.33 *	0.37 *	0.29 *	0.2 *	0.12 *	0.1 *
18	1.1 *	0.95 *	0.58 *	0.38 *	0.33 *	0.46 *	0.32 *	0.36 *	0.28 *	0.21 *	0.12 *	0.12 *
19	0.82 *	0.78 *	0.88 *	0.31 *	0.31 *	0.42 *	0.31 *	0.36 *	0.2 *	0.21 *	0.12 *	0.14 *
20	0.89 *	0.75 *	0.37 *	0.52 *	0.37 *	0.39 *	0.32 *	0.38 *	0.2 *	0.2 *	0.12 *	0.23 *
21	0.76 *	0.95 *	0.87 *	0.98 *	0.41 *	0.35 *	0.33 *	0.37 *	0.2 *	0.25 *	0.12 *	0.26 *
22	1.14 *	1.45 *	0.98 *	0.97 *	0.38 *	0.69 *	0.31 *	0.36 *	0.2 *	0.24 *	0.11 *	0.43 *
23	0.97 *	1.9 *	1.24 *	0.87 *	0.84 *	0.62 *	0.31 *	0.36 *	0.2 *	0.24 *	0.11 *	0.47 *
24	1.14 *	1.4 *	1.15 *	0.78 *	0.75 *	0.57 *	0.3 *	0.36 *	0.2 *	0.23 *	0.11 *	0.55 *
25	0.94 *	1.16 *	1.44 *	0.69 *	0.58 *	0.52 *	0.3 *	0.35 *	0.2 *	0.23 *	0.11 *	0.8 *
26	0.74 *	2.38 *	3.95 *	0.61 *	0.52 *	0.47 *	0.31 *	0.34 *	0.2 *	0.21 *	0.11 *	
27	0.63 *	1.7 *	1.15 *	0.61 *	0.47 *	0.43 *	0.31 *	0.34 *	0.2 *	0.2 *	0.11 *	
28	0.64 *	1.1 *	0.89 *	0.5 *	0.44 *	0.39 *	0.3 *	0.33 *	0.2 *	0.2 *	0.11 *	
29	0.64 *		0.88 *	0.55 *	0.42 *	0.35 *	0.3 *	0.3 *	0.2 *	0.19 *	0.11 *	
30	0.65 *		0.77 *	0.54 *	0.41 *	0.3 *	0.27 *	0.3 *	0.2 *	0.19 *	0.11 *	
31	0.67 *		0.31 *		0.39 *		0.32 *	0.28 *		0.18 *		
Nivel Max.	120 *	300 *	400 *	100 *	135 *	70 *	50 *	40 *	36 *	30 *	18 *	
Día	18	11	26	5	23	22	10	14	1	1	1	
Hora	8	16	8	7	7	7	7	7	7	7	7	
Nivel Mín.	23 *	55 *	25 *	28 *	30 *	27 *	23 *	28 *	20 *	18 *	11 *	
Día	6	2	16	20	19	7	9	31	30	31	30	
Hora	16	16	16	7	16	7	16	16	16	16	16	
Nivel Medio	70	118	96	65	59	43	32	33	28	23	13	13

NOTA: * DATOS LIMNIMETRICOS

2009

HB23 AGUARICO EN NUEVA LOJA (LA GABARRA)

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.47 *	2.64 *	2.86 *	2.46 *	3.51 *	2.31 *	2.84 *	2.66 *	2.92 *	2.94 *	2.04 *	1.83 *
2	3.2 *	2.98 *	2.48 *	2.79 *	2.81 *	2.17 *	2.86 *	2.51 *	2.38 *	2.72 *	2.23 *	1.81 *
3	3.36 *	2.65 *	2.45 *	2.62 *	3.43 *	2.77 *	3.36 *	2.4 *	2.54 *	2.49 *	1.88 *	1.84 *
4	2.98 *	2.66 *	2.56 *	2.63 *	2.63 *	3.1 *	3.18 *	3.39 *	3.09 *	2.56 *	1.74 *	2.32 *
5	2.75 *	3.43 *	2.52 *	3.55 *	2.73 *	4.69 *	2.72 *	3.18 *	2.9 *	2.44 *	1.71 *	2.41 *
6	3.45 *	3.6 *	2.48 *	3.12 *	3.82 *	4.14 *	3.31 *	3.69 *	2.58 *	2.43 *	1.53 *	2.23 *
7	3.22 *	3.42 *	2.33 *	2.6 *	3.46 *	4.92 *	3.9 *	4.21 *	2.08 *	2.73 *	1.53 *	4.63 *
8	3.94 *	3.38 *	2.65 *	3.26 *	2.83 *	5.87 *	3.48 *	4.47 *	1.91 *	3.08 *	2.72 *	3.48 *
9	4.16 *	3.76 *	2.44 *	2.88 *	2.45 *	4.21 *	3.47 *	3.57 *	2.28 *	3.06 *	2.05 *	2.87 *
10	4.01 *	2.84 *	2.2 *	2.45 *	2.61 *	3.38 *	3.46 *	3.15 *	2.71 *	2.48 *	1.73 *	2.46 *
11	3.41 *	2.51 *	2.47 *	2.76 *	2.53 *	4.42 *	2.99 *	3.74 *	2.68 *	2.1 *	1.73 *	3.01 *
12	3.19 *	3.47 *	2.19 *	2.58 *	2.72 *	4.95 *	2.5 *	3.9 *	2.22 *	1.89 *	1.92 *	3.24 *
13	3.5 *	4.1 *	1.93 *	2.44 *	2.92 *	4.98 *	2.68 *	3.23 *	2 *	2.1 *	1.7 *	2.89 *
14	3.71 *	3.29 *	2.42 *	2.24 *	2.58 *	4.61 *	3.1 *	2.69 *	1.81 *	2.35 *	1.62 *	2.7 *
15	3.15 *	2.98 *	2.66 *	2.82 *	2.27 *	3.44 *	3.52 *	2.6 *	1.78 *	2.2 *	1.44 *	2.46 *
16	2.89 *	3.1 *	2.69 *	3.66 *	2.13 *	4.2 *	3.06 *	2.41 *	2.61 *	1.99 *	1.33 *	2.23 *
17	2.98 *	2.84 *	2.18 *	2.94 *	2.53 *	4.14 *	3.04 *	2.39 *	2.43 *	2.03 *	1.82 *	2.2 *
18	2.81 *	2.16 *	2.58 *	2.53 *	2.18 *	3.2 *	4.09 *	2.32 *	2.35 *	2.09 *	2.61 *	1.99 *
19	2.75 *	3.14 *	2.11 *	3.1 *	2.6 *	3.16 *	3.76 *	2.58 *	2.35 *	1.95 *	3.06 *	4.15 *
20	2.59 *	2.97 *	3.12 *	4.89 *	4.43 *	3.46 *	4.66 *	2.56 *	2.31 *	2.27 *	2.85 *	3.59 *
21	2.68 *	2.69 *	2.73 *	4.38 *	3 *	3.75 *	3.62 *	2.38 *	2.14 *	3 *	2.36 *	2.67 *
22	2.37 *	2.75 *	2.72 *	4.22 *	2.92 *	3.32 *	2.97 *	3.04 *	2.23 *	3.63 *	2.68 *	2.48 *
23	2.65 *	2.83 *	2.48 *	3.25 *	3.66 *	2.87 *	2.74 *	2.59 *	2.69 *	2.98 *	2.57 *	2.7 *
24	2.61 *	2.59 *	2.78 *	2.82 *	3.22 *	2.77 *	3.07 *	2.74 *	2.62 *	2.63 *	2.98 *	2.81 *
25	3.06 *	2.67 *	2.65 *	2.91 *	2.82 *	2.73 *	2.97 *	2.72 *	2.27 *	3.2 *	2.33 *	2.57 *
26	2.67 *	2.4 *	2.73 *	3.06 *	2.51 *	2.96 *	2.92 *	3.14 *	2.75 *	2.74 *	2.36 *	2.5 *
27	3.12 *	3.08 *	3.1 *	5.76 *	2.57 *	2.89 *	3.17 *	3.09 *	2.3 *	2.28 *	2.42 *	2.95 *
28	2.75 *	2.37 *	3.33 *	3.48 *	2.99 *	3.27 *	3.84 *	2.7 *	2.2 *	2.01 *	2.55 *	2.55 *
29	3.17 *		2.76 *	2.88 *	2.72 *	2.93 *	3.46 *	3.42 *	2.42 *	1.94 *	2.51 *	2.88 *
30	2.93 *		2.36 *	3.45 *	2.77 *	2.88 *	2.68 *	3.82 *	2.86 *	2.06 *	2.34 *	2.84 *
31	2.48 *		2.39 *		2.48 *		2.67 *	2.61 *		2.01 *		2.75 *
Nivel Max.	416 *	410 *	333 *	576 *	443 *	587 *	466 *	447 *	309 *	363 *	306 *	463 *
Día	9	13	28	27	20	8	20	8	4	22	19	7
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	237 *	216 *	193 *	224 *	213 *	217 *	250 *	232 *	178 *	189 *	133 *	181 *
Día	22	18	13	14	16	2	12	18	15	12	16	2
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Medio	306	298	256	315	287	362	323	303	241	246	214	271

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HB24 COCA EN SAN SEBASTIAN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.13 *	2.03 *	1.8 *	1.88 *	3.08 *	1.62 *	3.11 *	1.93 *	2.07 *	2.56 *	1.29 *	1.4 *
2	2.3 *	2.24 *	2.03 *	1.89 *	2.51 *	1.69 *	2.38 *	1.81 *	1.82 *	1.96 *	1.27 *	1.3 *
3	3.26 *	2.43 *	1.95 *	1.66 *	2.59 *	1.9 *	2.95 *	1.73 *	1.97 *	1.94 *	1.28 *	1.26 *
4	2.86 *	3.12 *	2.39 *	1.99 *	2.89 *	2.45 *	3.53 *	2.73 *	2.1 *	1.98 *	1.6 *	1.66 *
5	2.64 *	3.24 *	2.97 *	2.61 *	2.53 *	2.64 *	2.62 *	2.51 *	2.02 *	2.01 *	1.59 *	1.9 *
6	3.01 *	3.41 *	3.06 *	2.4 *	2.59 *	2.8 *	2.43 *	2.57 *	1.69 *	1.8 *	1.3 *	1.79 *
7	2.87 *	2.88 *	2.49 *	2.14 *	2.56 *	3.47 *	2.36 *	3.45 *	1.55 *	2.21 *	1.17 *	2.18 *
8	3.07 *	2.44 *	2.36 *	2.13 *	2.24 *	3.53 *	3.37 *	3.04 *	1.48 *	2.23 *	1.43 *	2.07 *
9	3.45 *	2.12 *	1.96 *	2.11 *	2.45 *	2.99 *	3.14 *	2.58 *	1.53 *	2.19 *	1.26 *	1.85 *
10	3.26 *	2.06 *	2.03 *	1.98 *	2.25 *	2.57 *	3 *	2.39 *	1.6 *	2.05 *	1.31 *	1.6 *
11	2.95 *	3.07 *	1.82 *	2.3 *	2.04 *	3.38 *	2.76 *	2.73 *	1.55 *	1.63 *	1.44 *	1.79 *
12	3.15 *	3.21 *	1.73 *	2.45 *	2.1 *	3.65 *	2.29 *	2.69 *	1.5 *	1.42 *	1.25 *	1.98 *
13	3.67 *	3.19 *	2.7 *	2.01 *	2.23 *	3.33 *	2.16 *	2.48 *	1.47 *	1.48 *	1.16 *	1.78 *
14	4.01 *	2.59 *	2.45 *	1.95 *	2.29 *	3.28 *	2.19 *	2.39 *	1.35 *	1.6 *	1.09 *	1.71 *
15	3.52 *	2.85 *	2.18 *	2.78 *	2 *	2.53 *	2.21 *	2.16 *	1.32 *	1.81 *	1.04 *	1.73 *
16	2.95 *	2.63 *	1.92 *	3.17 *	1.86 *	2.87 *	2.18 *	1.85 *	2.2 *	1.65 *	1.04 *	1.44 *
17	2.77 *	2.24 *	1.73 *	2.41 *	1.86 *	3.08 *	2.2 *	1.72 *	1.74 *	1.42 *	1.36 *	1.81 *
18	2.67 *	2.69 *	2.72 *	2.04 *	1.73 *	2.59 *	2.46 *	1.67 *	1.57 *	1.5 *	2.62 *	2.27 *
19	2.45 *	2.61 *	2.9 *	2.27 *	1.98 *	2.35 *	3.41 *	1.94 *	1.4 *	1.5 *	2.02 *	2.9 *
20	2.32 *	2.46 *	2.56 *	3.33 *	3.43 *	2.41 *	3.19 *	1.87 *	1.38 *	1.4 *	1.53 *	2.68 *
21	2.31 *	2.14 *	2.82 *	3.78 *	2.78 *	2.94 *	2.65 *	1.87 *	1.48 *	1.67 *	1.55 *	1.89 *
22	2.07 *	2.09 *	2.8 *	3.48 *	2.46 *	2.26 *	2.23 *	1.82 *	1.58 *	2.12 *	1.55 *	2.22 *
23	1.97 *	2.19 *	2.3 *	2.95 *	2.73 *	2.03 *	2.03 *	1.81 *	1.89 *	2 *	2.66 *	2.01 *
24	2.04 *	2.02 *	2.23 *	2.42 *	2.49 *	2.36 *	2.01 *	1.8 *	1.73 *	2.14 *	2.64 *	2.07 *
25	2.08 *	1.83 *	2.27 *	2.36 *	2.33 *	2.33 *	2.64 *	2.03 *	1.63 *	1.83 *	2 *	1.79 *
26	2.88 *	1.73 *	2.19 *	2.46 *	2.24 *	2.59 *	2.44 *	2.32 *	2.45 *	1.61 *	1.75 *	1.76 *
27	2.98 *	2.41 *	3.13 *	3.03 *	2.43 *	2.21 *	2.27 *	1.97 *	1.77 *	1.6 *	1.81 *	1.82 *
28	2.66 *	2.14 *	2.48 *	2.32 *	2.67 *	2.36 *	2.21 *	2.08 *	1.45 *	1.54 *	1.86 *	1.68 *
29	2.5 *		2.09 *	2.35 *	2.07 *	2.49 *	2.28 *	2.5 *	1.52 *	1.4 *	1.61 *	1.57 *
30	2.29 *		1.9 *	2.67 *	2.36 *	2.87 *	1.97 *	3.17 *	2.09 *	1.31 *	1.54 *	1.74 *
31	2.11 *		1.98 *		2.05 *		1.81 *	2.59 *		1.3 *		1.69 *
Nivel Max.	401 *	341 *	313 *	378 *	343 *	365 *	353 *	345 *	245 *	256 *	266 *	290 *
Día	14	6	27	21	20	12	4	7	26	1	23	19
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	197 *	173 *	173 *	166 *	173 *	162 *	181 *	167 *	132 *	130 *	104 *	126 *
Día	23	26	12	3	18	1	31	18	15	31	15	3
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Medio	275	250	232	244	238	265	253	226	170	177	157	185

NOTA: * DATOS LIMNIMETRICOS

2009

HB25 NAPO EN FRANCISCO DE ORELLANA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.26 *	3.43 *	3.96 *	3.24 *	4.59 *	3.24 *	4.54 *	3.25 *	3.54 *	3.87 *	2.8 *	3.29 *
2	3.99 *	3.51 *	4.11 *	3.04 *	4.43 *	3.05 *	4.62 *	3.2 *	3.28 *	4.07 *	2.8 *	3.05 *
3	5.19 *	3.44 *	3.46 *	2.93 *	4.11 *	3.05 *	4.17 *	3.25 *	3.78 *	3.62 *	2.81 *	3.02 *
4	4.19 *	4.41 *	3.42 *	4.14 *	4.14 *	3.9 *	4.27 *	4.06 *	3.69 *	3.69 *	2.96 *	3.28 *
5	3.6 *	4.85 *	4.63 *	4.43 *	4.06 *	4.19 *	3.95 *	3.81 *	3.44 *	3.64 *	3.14 *	3.1 *
6	4.07 *	4.67 *	5.57 *	4.08 *	4.16 *	4.1 *	3.83 *	3.81 *	3.24 *	3.47 *	3.03 *	3.07 *
7	3.88 *	4.28 *	5.38 *	3.72 *	4.32 *	4.91 *	4.35 *	4.81 *	3.05 *	3.68 *	2.78 *	4.16 *
8	4.34 *	3.88 *	5.58 *	3.87 *	3.79 *	5.31 *	4.99 *	4.58 *	3 *	3.42 *	3.9 *	3.83 *
9	5.24 *	3.48 *	4.6 *	3.41 *	3.47 *	4.63 *	4.6 *	3.96 *	3 *	2.96 *	3.48 *	3.15 *
10	4.89 *	3.17 *	4.26 *	3.36 *	3.69 *	4.16 *	4.38 *	4 *	3.01 *	2.53 *	2.91 *	3.01 *
11	4.14 *	4.22 *	5.2 *	3.56 *	3.64 *	5.09 *	4.08 *	4.88 *	3.15 *	2.74 *	2.97 *	3.22 *
12	4.2 *	4.73 *	4.73 *	3.79 *	3.45 *	6.11 *	3.7 *	4.87 *	3.19 *	3.54 *	3.27 *	4.36 *
13	4.68 *	4.49 *	4.87 *	4.52 *	3.43 *	5.65 *	3.61 *	4.33 *	3.04 *	3.64 *	2.94 *	4.17 *
14	5.26 *	4.28 *	5.32 *	4.33 *	3.97 *	5.34 *	3.74 *	3.89 *	2.85 *	3.42 *	2.65 *	3.39 *
15	4.6 *	4.76 *	5.66 *	3.89 *	3.59 *	4.34 *	3.65 *	3.64 *	2.84 *	2.83 *	2.59 *	3.04 *
16	4.06 *	4.4 *	5.01 *	3.64 *	3.26 *	3.89 *	3.62 *	3.44 *	3.53 *	3.07 *	2.45 *	2.88 *
17	3.81 *	4.07 *	4.03 *	3.51 *	3.34 *	4.51 *	4 *	3.26 *	3.48 *	3.63 *	2.52 *	3.23 *
18	3.87 *	4.29 *	3.6 *	4.51 *	3.27 *	4.04 *	4.5 *	3.36 *	3.09 *	3.5 *	4.44 *	3.14 *
19	3.5 *	4.28 *	5.16 *	5.81 *	3.61 *	3.67 *	5.02 *	3.54 *	2.86 *	3.4 *	4.13 *	3.71 *
20	3.57 *	4.74 *	5.03 *	5.43 *	5.48 *	3.93 *	4.72 *	3.45 *	2.94 *	3.46 *	3.34 *	4.53 *
21	3.31 *	3.94 *	4.47 *	4.73 *	4.97 *	4.56 *	3.99 *	3.4 *	2.88 *	4.42 *	3.05 *	4.09 *
22	3.11 *	3.45 *	3.93 *	4.15 *	4.02 *	4.03 *	3.64 *	3.32 *	3.42 *	4.38 *	3.05 *	4.49 *
23	3.09 *	3.39 *	3.52 *	4.01 *	4.09 *	3.51 *	3.46 *	3.24 *	4.01 *	4.76 *	3.89 *	3.76 *
24	3.16 *	3.24 *	3.69 *	4.14 *	4.05 *	3.55 *	3.56 *	3.51 *	3.44 *	4.23 *	4.02 *	3.54 *
25	3.49 *	3.06 *	3.64 *	4.09 *	3.99 *	3.63 *	3.75 *	3.75 *	3.1 *	3.53 *	3.55 *	3.44 *
26	4.24 *	3.24 *	3.48 *	4.71 *	3.94 *	4.02 *	3.8 *	3.78 *	3.86 *	3.1 *	3.4 *	3.26 *
27	4.32 *	3.5 *	3.82 *	4.24 *	5.2 *	3.77 *	3.81 *	3.51 *	3.43 *	3 *	3.43 *	3.34 *
28	3.4 *	3.74 *	3.43 *	3.84 *	4.16 *	3.88 *	3.96 *	3.57 *	2.9 *	3 *	3.84 *	3.24 *
29	3.55 *		3.78 *	3.69 *	3.74 *	3.71 *	4.13 *	3.93 *	2.85 *	2.99 *	3.84 *	3.09 *
30	3.92 *		3.69 *	4.35 *	3.64 *	3.79 *	3.88 *	4.57 *	3.69 *	2.85 *	3.63 *	3.72 *
31	3.34 *		3.44 *		3.44 *		3.49 *	4.18 *		2.8 *		3.39 *
Nivel Max.	526 *	485 *	566 *	581 *	548 *	611 *	502 *	488 *	401 *	476 *	444 *	453 *
Día	14	5	15	19	20	12	19	11	23	23	18	20
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	309 *	306 *	342 *	293 *	326 *	305 *	346 *	320 *	284 *	253 *	245 *	288 *
Día	23	25	4	3	16	2	23	2	15	10	16	16
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Medio	398	396	434	404	397	419	406	381	325	346	325	348

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HB26 NAPO EN NUEVO ROCAFUERTE

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.44 *	2.6 *	2.51 *	2.66 *	2.99 *	2.58 *	2.46 *	2.29 *	3.25 *	1.6 *	2.08 *	2.63 *
2	1.92 *	2.3 *	2.88 *	2.53 *	3.58 *	2.38 *	3.09 *	2.11 *	2.74 *	1.8 *	1.99 *	2.52 *
3	1.81 *	2.3 *	2.4 *	2.58 *	3.46 *	2.25 *	3.24 *	2.05 *	2.35 *	2.15 *	1.9 *	2.41 *
4	2.65 *	2.37 *	2.44 *	2.49 *	3.18 *	2.17 *	3.02 *	1.94 *	2.08 *	2.38 *	1.77 *	2.18 *
5	3.15 *	2.41 *	2.26 *	2.63 *	3 *	2.41 *	2.85 *	1.85 *	2.21 *	2.55 *	1.68 *	2.01 *
6	2.71 *	3.2 *	2.68 *	2.62 *	2.98 *	3.25 *	3 *	2.26 *	2.44 *	2.2 *	1.9 *	2 *
7	2.36 *	3.54 *	3.09 *	3.17 *	2.84 *	2.96 *	2.58 *	2.36 *	2.11 *	2.3 *	1.9 *	2.23 *
8	2.58 *	3.51 *	3.16 *	3.25 *	2.87 *	3.38 *	2.53 *	2.52 *	1.89 *	2.16 *	1.8 *	2 *
9	2.59 *	3.15 *	2.81 *	2.98 *	2.88 *	3.44 *	2.73 *	3.32 *	1.74 *	2.24 *	1.77 *	2.32 *
10	3.09 *	2.89 *	2.65 *	2.95 *	2.61 *	3.53 *	3.32 *	2.92 *	1.62 *	2.32 *	2.46 *	2.57 *
11	3.72 *	2.63 *	2.43 *	2.94 *	2.76 *	3.2 *	2.98 *	2.52 *	1.53 *	2.29 *	2.5 *	2.14 *
12	3.42 *	2.69 *	2.44 *	2.69 *	2.77 *	3.16 *	2.93 *	2.45 *	1.52 *	2.11 *	2.2 *	1.8 *
13	3.16 *	3.49 *	2.53 *	2.62 *	2.52 *	3.77 *	2.8 *	3.33 *	1.58 *	1.92 *	2.02 *	2.1 *
14	3.21 *	3.65 *	2.11 *	2.73 *	2.43 *	4.07 *	2.48 *	3.29 *	1.51 *	1.64 *	2.16 *	2.97 *
15	3.55 *	3.35 *	2.76 *	2.78 *	2.39 *	3.81 *	2.48 *	2.87 *	1.45 *	1.53 *	1.92 *	2.9 *
16	3.73 *	3.02 *	3.04 *	2.76 *	2.53 *	3.49 *	2.45 *	2.46 *	1.38 *	1.69 *	1.74 *	2.48 *
17	3.37 *	3.35 *	2.82 *	3.47 *	2.38 *	3.28 *	2.36 *	2.27 *	1.41 *	2.63 *	1.55 *	2.31 *
18	3.09 *	3.17 *	2.72 *	3.55 *	2.23 *	3.4 *	2.3 *	2.07 *	1.69 *	2.55 *	1.44 *	2.2 *
19	2.94 *	2.95 *	2.63 *	3.38 *	2.31 *	3.27 *	2.22 *	1.94 *	2.2 *	2.15 *	1.52 *	2.27 *
20	2.88 *	3.19 *	3.69 *	2.89 *	2.22 *	2.86 *	2.48 *	1.93 *	1.86 *	2.18 *	2.62 *	2.27 *
21	2.7 *	3.29 *	3.57 *	2.88 *	2.77 *	2.75 *	3.41 *	2.02 *	1.72 *	2.37 *	2.64 *	3.61 *
22	2.71 *	3.21 *	3.28 *	3.77 *	3.71 *	3.07 *	3.18 *	2.15 *	1.78 *	2.17 *	2.12 *	3.57 *
23	2.57 *	2.91 *	3.19 *	4.35 *	3.27 *	3.32 *	2.72 *	1.91 *	1.68 *	2.37 *	1.92 *	3.06 *
24	2.41 *	2.86 *	3.14 *	4.18 *	3 *	2.81 *	2.36 *	1.89 *	1.66 *	2.86 *	1.9 *	2.91 *
25	2.32 *	2.75 *	2.89 *	3.62 *	3.12 *	2.54 *	2.23 *	1.86 *	2.12 *	2.95 *	2.27 *	2.74 *
26	2.26 *	2.66 *	2.84 *	3.26 *	3.05 *	2.43 *	2.19 *	1.97 *	2.06 *	2.97 *	2.81 *	2.75 *
27	2.32 *	2.54 *	2.8 *	3.34 *	2.97 *	2.43 *	2.28 *	2.26 *	1.75 *	3.13 *	2.51 *	2.57 *
28	2.94 *	2.4 *	2.75 *	3.5 *	2.9 *	2.72 *	2.31 *	2.29 *	1.98 *	2.8 *	2.32 *	2.47 *
29	2.81 *		3.04 *	3.56 *	3.76 *	2.49 *	2.4 *	2.23 *	2.06 *	2.5 *	2.3 *	2.46 *
30	2.33 *		3.16 *	3.14 *	3.36 *	2.58 *	2.46 *	2.25 *	1.7 *	2.25 *	2.53 *	2.34 *
31	2.42 *		2.93 *		2.79 *		2.63 *	2.76 *		2.11 *		2.2 *
Nivel Max.	373 *	365 *	369 *	435 *	376 *	407 *	341 *	333 *	325 *	313 *	281 *	361 *
Día	16	14	20	23	29	14	21	13	1	27	26	21
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	181 *	230 *	211 *	249 *	222 *	217 *	219 *	185 *	138 *	153 *	144 *	180 *
Día	3	3	14	4	20	4	26	5	16	15	18	12
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Medio	278	294	283	311	289	299	266	233	190	229	207	248

NOTA: * DATOS LIMNIMETRICOS

2009

HB29 SANTIAGO EN PTE. CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.78 *	2.22 *	2.6 *	2.62 *	2.01 *	1.61 *	1.6 *	1.1 *	1.9 *	1.15 *	3.93 *	2.21 *
2	0.69 *	2.01 *	2.19 *	2.27 *	2.91 *	1.12 *	1.4 *	1.85 *	1.72 *	1.35 *	3.55 *	4.09 *
3	0.73 *	1.85 *	2.2 *	2.15 *	2.25 *	1.47 *	1.1 *	2 *	1.51 *	1.57 *	3.47 *	3.17 *
4	1.05 *	1.18 *	2.94 *	0.9 *	1.98 *	2.11 *	1.05 *	2.22 *	1.27 *	1.74 *	2.2 *	2.94 *
5	1.91 *	1.86 *	3.45 *	1.4 *	2.01 *	2.35 *	1.26 *	2.42 *	1.1 *	1.98 *	3.1 *	2.38 *
6	2.11 *	2.54 *	1.9 *	1.66 *	2.11 *	2.5 *	1.7 *	2.4 *	0.94 *	2.48 *	2.8 *	2.05 *
7	2.07 *	3.6 *	1.78 *	2.2 *	2.5 *	3.21 *	1.57 *	2.36 *	0.71 *	2.69 *	3.45 *	1.46 *
8	4.03 *	3.73 *	2.28 *	2.59 *	2.8 *	3.28 *	2.14 *	2.36 *	0.86 *	2.91 *	2.92 *	1.5 *
9	3.75 *	3.63 *	2.85 *	2.74 *	3 *	2.57 *	2.42 *	2.5 *	1.14 *	2.85 *	2.42 *	1.31 *
10	2.74 *	3.05 *	3.23 *	2.87 *	3.41 *	2.2 *	2.57 *	2.68 *	1.33 *	2.61 *	1.92 *	0.94 *
11	2.11 *		3.59 *	3.43 *	2.99 *	1.83 *	2.73 *	1.67 *	1.52 *	2.4 *	1.53 *	2.51 *
12	2.89 *	2.81 *	3.67 *	2.99 *	3.8 *	2.57 *	2.94 *	1.44 *	1.64 *	2.05 *	1.67 *	1.24 *
13	3.35 *	3.41 *	3.06 *	2.67 *	4.25 *	2.84 *	2.88 *	1.17 *	1.97 *	1.91 *	1.11 *	1.45 *
14	3.45 *	4.41 *	2.41 *	2.54 *	3.44 *	1.67 *	2.73 *	0.94 *	2.14 *	1.75 *	0.98 *	2.53 *
15	3.64 *	2.68 *	2.93 *	2.35 *	2.25 *	1.19 *	2.64 *	1.12 *	2.28 *	1.55 *	1.04 *	2.65 *
16	3.43 *	4.53 *	2.36 *	2 *	1.95 *	1.08 *	2.55 *	0.98 *	2.44 *	1.48 *	1.24 *	2.8 *
17	3.42 *		4.01 *	1.83 *	1.96 *	1.34 *	2.54 *	1.1 *	2.46 *	1.29 *	1.44 *	2.93 *
18	1.98 *	4.61 *	3.51 *	1.65 *	1.78 *	1.63 *	2.35 *	1.1 *	2.59 *	1.12 *	1.6 *	2.61 *
19	1.01 *	3.95 *	2.96 *	1.84 *	1.84 *	1.36 *	2.11 *	1.4 *	2.7 *	0.89 *	1.88 *	2 *
20	1.23 *	3.4 *	2.72 *	2.08 *	1.59 *	2.5 *	1.98 *	1.65 *	2.84 *	0.89 *	2 *	3.35 *
21	2.93 *	3.34 *	3.52 *	2.4 *	2.24 *	2.95 *	1.69 *	1.82 *	2.56 *	1.38 *	2.1 *	2.28 *
22	3.16 *	4.04 *	3.02 *	2.6 *	2.53 *	2.38 *	1.6 *	2.05 *	2.41 *	1.84 *	2.33 *	2.33 *
23	2.82 *	4.24 *	2.54 *	2.83 *	2.7 *	3.63 *	3.86 *	2.19 *	2.21 *	2 *	2.57 *	2.32 *
24	3.44 *	3.75 *	2 *	2.84 *	3.3 *	2.71 *	3.24 *	2.48 *	2 *	2.24 *	2.74 *	1.7 *
25	3.09 *	3.58 *	1.84 *	3.94 *	3.55 *	3.14 *	2.14 *	3.2 *	1.84 *	2.34 *	2.97 *	1.78 *
26	2.83 *	3.55 *	4.13 *	3 *	3.29 *	2.95 *	1.9 *	2.49 *	1.64 *	2.43 *	3 *	3.84 *
27	2.29 *	3.39 *	4.05 *	2.8 *	2.9 *	3.62 *	1.65 *	2.29 *	1.4 *	2.63 *	2.87 *	4.11 *
28	2.44 *	2.79 *	3 *	2.7 *	2.49 *	3.65 *	1.19 *	2.03 *	1.25 *	2.83 *	2.61 *	4.04 *
29	4.05 *		2.7 *	2.85 *	2.39 *		0.87 *	1.75 *	1.05 *	2.99 *	2.46 *	4.1 *
30	2.71 *		4.18 *	3 *	1.95 *		0.68 *	1.78 *	0.89 *	3.01 *	2.24 *	3.93 *
31	3.52 *		4.34 *		1.9 *			1.48 *		2.98 *		2.75 *
Nivel Max.	428 *		445 *	400 *	448 *			420 *	288 *	302 *	400 *	422 *
Día	15		31	25	13			25	20	30	1	27
Hora	7		7	7	7			7	7	18	7	7
Nivel Mín.	65 *		168 *	60 *	140 *			60 *	70 *	80 *	98 *	90 *
Día	2		7	5	20			18	7	19	14	10
Hora	18		7	7	7			18	7	7	18	18
Nivel Medio	257	324	297	246	258	234	203	187	174	204	234	256

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HB30 CAYAPAS EN PTE. CARRETERA

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.57 *	1.75 *	2.37 *	1.7 *	0.36 *	1.2 *	1.2 *	0.52 *	0.49 *	1.12 *	1.46 *	1.48 *
2	2.5 *	1.2 *	2.8 *	1.03 *	0.6 *	0.69 *	0.94 *	0.53 *	0.53 *	0.87 *	1.85 *	1.86 *
3	2.22 *	0.84 *	2.25 *	0.65 *	0.63 *	0.53 *	0.88 *	0.67 *	0.7 *	0.8 *	2.33 *	2.35 *
4	1.75 *	0.62 *	1.62 *	0.6 *	0.83 *	0.55 *	1.09 *	0.92 *	0.93 *	1.08 *	2.64 *	2.3 *
5	1.28 *	0.67 *	0.89 *	0.61 *	1.15 *	0.6 *	1.73 *	1.22 *	1.2 *	1.4 *	2.55 *	2.77 *
6	0.85 *	0.79 *	0.52 *	0.78 *	1.5 *	0.76 *	2.03 *	1.58 *	1.5 *	1.77 *	2.21 *	2.55 *
7	0.67 *	0.87 *	0.65 *	1.08 *	1.9 *	1.02 *	2.37 *	1.99 *	1.84 *	2.17 *	1.83 *	2.06 *
8	1.37 *	1.03 *	1 *	1.42 *	2.43 *	1.32 *	2.68 *	2.41 *	2.22 *	2.54 *	1.36 *	1.96 *
9	1.99 *	1.45 *	1.41 *	1.8 *	2.77 *	1.66 *	2.9 *	2.75 *	2.58 *	2.63 *	1.02 *	1.01 *
10	2.2 *	1.97 *	1.86 *	2.2 *	2.95 *	2.05 *	2.87 *	2.77 *	2.7 *	2.69 *	0.69 *	0.66 *
11	2.65 *	2.44 *	2.25 *	2.54 *	3.05 *	2.52 *	2.76 *	2.65 *	2.22 *	2.36 *	0.53 *	0.6 *
12	2.98 *	2.91 *	2.5 *	2.83 *	2.97 *	2.67 *	2.43 *	2.27 *	2.22 *	1.97 *	0.62 *	0.7 *
13	2.82 *	3.06 *	2.84 *	2.8 *	2.72 *	2.72 *	2.06 *	1.76 *	2.13 *	1.51 *	0.79 *	0.89 *
14	3.04 *	2.93 *	2.81 *	2.68 *	2.4 *	2.36 *	1.65 *	1.23 *	1.74 *	0.98 *	1.14 *	1.2 *
15	2.69 *	2.48 *	2.64 *	2.35 *	2.01 *	1.93 *	1.15 *	0.84 *	1.33 *	0.78 *	1.53 *	1.6 *
16	1.98 *	2.04 *	2.15 *	1.98 *	1.5 *	1.35 *	0.81 *	0.6 *	0.89 *	0.65 *	1.98 *	2.06 *
17	2.28 *	2.09 *	1.48 *	1.55 *	1.01 *	0.93 *	0.63 *	0.6 *	0.64 *	0.88 *	2.43 *	2.64 *
18	1.86 *	2.39 *	1.12 *	1.04 *	0.63 *	0.62 *	0.54 *	0.72 *	0.52 *	1.16 *	2.58 *	2.92 *
19	1.27 *	1.85 *	0.75 *	0.71 *	0.55 *	0.59 *	0.57 *	0.96 *	0.53 *	1.6 *	2.63 *	2.91 *
20	0.85 *	1.5 *	0.61 *	0.61 *	0.56 *	0.72 *	0.73 *	1.23 *	0.62 *	2.34 *	2.56 *	2.77 *
21	0.58 *	0.88 *	0.67 *	1.22 *	0.65 *	0.94 *	0.97 *	1.53 *	0.79 *	2.75 *	2.24 *	2.37 *
22	0.56 *	0.53 *	0.87 *	1.98 *	1.48 *	1.23 *	1.29 *	1.86 *	2.56 *	2.84 *	1.83 *	2.16 *
23	0.92 *	1.28 *	1.15 *	2.44 *	2.08 *	1.67 *	1.65 *	2.33 *	1.41 *	2.76 *	2.02 *	2.1 *
24	1.83 *	2.13 *	1.5 *	2.58 *	2.82 *	2.19 *	2.07 *	2.74 *	1.82 *	2.51 *	1.59 *	1.41 *
25	1.94 *	2.83 *	1.92 *	2.17 *	2.78 *	2.6 *	2.56 *	2.84 *	2.25 *	2.08 *	1.08 *	0.78 *
26	2.35 *	2.47 *	2.37 *	2.71 *	2.55 *	2.62 *	3.07 *	2.83 *	2.58 *	1.4 *	0.53 *	2.18 *
27	2.59 *	1.86 *	2.7 *	2.95 *	2.92 *	2.8 *	2.78 *	2.61 *	2.67 *	0.86 *	0.54 *	3.02 *
28	2.79 *	1.46 *	2.97 *	2.84 *	2.95 *	2.61 *	2.36 *	2.24 *	2.71 *	0.6 *	0.68 *	2.68 *
29	3.03 *		2.93 *	2.37 *	2.79 *	2.19 *	1.76 *	1.7 *	2.33 *	0.64 *	0.75 *	2.44 *
30	2.84 *		2.64 *	1.78 *	2.37 *	1.67 *	1.1 *	1.08 *	2.31 *	0.82 *	1.16 *	2.36 *
31	2.31 *		2.24 *		1.8 *		0.73 *	0.68 *		1.11 *		2.69 *
Nivel Max.	309 *	310 *	308 *	309 *	308 *	303 *	311 *	303 *	441 *	301 *	291 *	305 *
Día	14	14	28	28	11	28	26	26	22	23	20	20
Hora	7	7	17	7	17	7	17	7	17	7	7	7
Nivel Mín.	49 *	50 *	47 *	48 *	14 *	47 *	46 *	47 *	45 *	48 *	46 *	47 *
Día	21	22	19	5	1	5	19	2	20	27	10	12
Hora	17	17	17	7	7	7	7	7	7	17	17	7
Nivel Medio	198	172	182	180	186	157	169	163	163	160	157	198

NOTA: * DATOS LIMNIMETRICOS

2009

HB31 BULUBULU ANTES DEL BY-PASS

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.32 *	1.14 *	1.21 *	1.63 *	1.58 *	0.77 *	0.45 *	0.26 *	0.21 *	0.15 *	0.11 *	0.08 *
2	0.32 *	1.26 *	2.13 *	1.67 *	1.74 *	0.76 *	0.44 *	0.26 *	0.21 *	0.15 *	0.12 *	0.09 *
3	0.32 *	1.16 *	2.19 *	1.51 *	1.32 *	0.76 *	0.44 *	0.25 *	0.2 *	0.14 *	0.11 *	0.08 *
4	0.33 *	1.46 *	1.75 *	1.91 *	1.22 *	0.74 *	0.44 *	0.24 *	0.2 *	0.14 *	0.1 *	0.08 *
5	0.32 *	1.24 *	2.71 *	1.38 *	1.17 *	0.72 *	0.44 *	0.24 *	0.19 *	0.14 *	0.13 *	0.09 *
6	0.33 *	1.19 *	1.37 *	1.35 *	1.11 *	0.73 *	0.44 *	0.24 *	0.2 *	0.14 *	0.14 *	0.1 *
7	0.33 *	1.29 *	1.31 *	1.5 *	1.1 *	0.71 *	0.43 *	0.24 *	0.2 *	0.12 *	0.13 *	0.09 *
8	0.34 *	1.13 *	1.35 *	1.57 *	1.07 *	0.69 *	0.39 *	0.25 *	0.19 *	0.11 *	0.12 *	0.09 *
9	0.37 *	1.03 *	1.25 *	1.41 *	1.07 *	0.65 *	0.4 *	0.25 *	0.2 *	0.11 *	0.12 *	0.08 *
10	0.42 *	1.6 *	1.22 *	1.39 *	1.07 *	0.64 *	0.39 *	0.26 *	0.19 *	0.1 *	0.13 *	0.08 *
11	0.45 *	1.88 *	1.12 *	1.31 *	0.97 *	0.64 *	0.39 *	0.26 *	0.2 *	0.1 *	0.12 *	0.09 *
12	0.68 *	1.67 *	1.15 *	1.23 *	0.96 *	0.64 *	0.38 *	0.25 *	0.19 *	0.1 *	0.11 *	0.09 *
13	0.77 *	1.39 *	1.19 *	1.11 *	1.07 *	0.65 *	0.38 *	0.25 *	0.18 *	0.11 *	0.11 *	0.09 *
14	0.92 *	1.26 *	1.28 *	1.16 *	1.08 *	0.64 *	0.37 *	0.25 *	0.18 *	0.1 *	0.11 *	0.09 *
15	0.78 *	2.74 *	1.22 *	1.12 *	1.05 *	0.64 *	0.36 *	0.26 *	0.19 *	0.1 *	0.13 *	0.11 *
16	0.99 *	1.28 *	1.19 *	1.11 *	1.03 *	0.63 *	0.36 *	0.24 *	0.18 *	0.09 *	0.12 *	0.11 *
17	2.31 *	1.99 *	1.34 *	1.07 *	1.01 *	0.61 *	0.36 *	0.25 *	0.16 *	0.1 *	0.11 *	0.12 *
18	1.72 *	1.7 *	1.33 *	1.05 *	0.97 *	0.61 *	0.35 *	0.24 *	0.16 *	0.09 *	0.12 *	0.12 *
19	1.55 *	2.2 *	1.56 *	1.07 *	0.96 *	0.62 *	0.35 *	0.25 *	0.15 *	0.09 *	0.12 *	0.11 *
20	1.43 *	2.49 *	1.13 *	1.07 *	0.95 *	0.62 *	0.34 *	0.24 *	0.16 *	0.09 *	0.11 *	0.13 *
21	1.43 *	2.99 *	1.45 *	1.07 *	0.91 *	0.61 *	0.33 *	0.24 *	0.15 *	0.09 *	0.12 *	0.14 *
22	1.33 *	1.76 *	1.79 *	1.09 *	0.9 *	0.6 *	0.32 *	0.23 *	0.15 *	0.1 *	0.11 *	0.15 *
23	1.38 *	1.69 *	1.58 *	1.07 *	0.93 *	0.6 *	0.33 *	0.22 *	0.16 *	0.1 *	0.1 *	0.14 *
24	1.41 *	1.43 *	1.32 *	1.05 *	0.91 *	0.58 *	0.33 *	0.22 *	0.16 *	0.09 *	0.11 *	0.17 *
25	1.5 *	1.22 *	1.65 *	1.53 *	0.91 *	0.58 *	0.33 *	0.21 *	0.16 *	0.11 *	0.1 *	0.2 *
26	1.12 *	2.08 *	2.36 *	1.07 *	0.89 *	0.57 *	0.32 *	0.23 *	0.15 *	0.11 *	0.09 *	0.19 *
27	1.1 *	1.26 *	1.43 *	1.11 *	0.86 *	0.57 *	0.33 *	0.22 *	0.15 *	0.13 *	0.09 *	0.34 *
28	1.2 *	1.2 *	1.43 *	1.14 *	0.82 *	0.57 *	0.31 *	0.23 *	0.14 *	0.14 *	0.08 *	0.27 *
29	1.45 *		1.41 *	1.36 *	0.81 *	0.57 *	0.32 *	0.21 *	0.14 *	0.13 *	0.08 *	0.23 *
30	1.06 *		1.33 *	1.42 *	0.81 *	0.53 *	0.29 *	0.21 *	0.14 *	0.13 *	0.08 *	0.25 *
31	1.04 *		2.18 *		0.8 *		0.27 *	0.21 *		0.12 *		0.21 *
Nivel Max.	364 *	343 *	335 *	240 *	185 *	78 *	46 *	28 *	22 *	16 *	15 *	38 *
Día	17	21	5	4	2	1	1	1	1	1	6	27
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Mín.	30 *	98 *	107 *	102 *	77 *	49 *	25 *	19 *	12 *	7 *	7 *	7 *
Día	1	10	20	18	31	30	31	31	30	19	29	3
Hora	17	16	16	16	16	7	16	16	16	16	16	16
Nivel Medio	93	160	151	128	103	64	37	24	17	11	11	13

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HB32 CATAMAYO EN PTE. VICIN

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.23 *	0.72 *	0.88 *	1.5 *	1.06 *	0.79 *	0.68 *	0.58 *	0.49 *	0.78 *	0.27 *	0.5 *
2	0.21 *	0.67 *	0.8 *	1.42 *	1.22 *	0.78 *	0.87 *	0.57 *	0.48 *	0.64 *	0.28 *	0.41 *
3	0.19 *	0.64 *	0.78 *	1.37 *	1.17 *	0.91 *	0.73 *	0.57 *	0.53 *	0.49 *	0.32 *	0.32 *
4	0.21 *	0.64 *	0.87 *	1.29 *	1.13 *	0.97 *	0.7 *	0.83 *	0.47 *	0.42 *	0.3 *	0.27 *
5	0.21 *	0.71 *	0.89 *	1.29 *	1.12 *	0.86 *	0.72 *	0.77 *	0.48 *	0.4 *	0.27 *	0.24 *
6	0.19 *	0.78 *	0.83 *	1.24 *	1.03 *	0.8 *	0.72 *	0.63 *	0.57 *	0.39 *	0.24 *	0.61 *
7	0.24 *	0.62 *	0.75 *	1.25 *	1 *	0.77 *	0.9 *	0.56 *	0.49 *	0.43 *	0.23 *	0.48 *
8	0.67 *	0.55 *	0.72 *	1.38 *	0.99 *	0.78 *	1.15 *	0.59 *	0.46 *	0.34 *	0.2 *	0.36 *
9	0.59 *	0.52 *	0.66 *	1.33 *	0.96 *	0.77 *	0.89 *	0.58 *	0.46 *	0.37 *	0.2 *	0.38 *
10	0.51 *	0.67 *	0.75 *	1.2 *	0.94 *	0.77 *	1.04 *	0.54 *	0.39 *	0.7 *	0.2 *	0.46 *
11	0.46 *	0.55 *	0.69 *	1.23 *	0.95 *	0.77 *	0.75 *	0.51 *	0.53 *	0.57 *	0.18 *	0.4 *
12	0.69 *	0.51 *	1.16 *	1.36 *	0.92 *	0.75 *	0.7 *	0.69 *	0.7 *	0.42 *	0.18 *	0.33 *
13	0.66 *	0.53 *	1 *	1.43 *	0.91 *	0.79 *	0.69 *	0.67 *	0.53 *	0.45 *	0.17 *	0.33 *
14	0.53 *	1.37 *	0.79 *	1.35 *	0.89 *	0.77 *	0.7 *	0.56 *	0.45 *	0.45 *	0.17 *	0.32 *
15	0.55 *	1.39 *	0.99 *	1.32 *	0.88 *	0.75 *	0.93 *	0.51 *	0.44 *	0.45 *	0.19 *	0.65 *
16	0.56 *	1.02 *	0.81 *	1.29 *	0.88 *	0.74 *	0.75 *	0.5 *	0.42 *	0.52 *	0.17 *	0.52 *
17	0.84 *	1.02 *	0.72 *	1.16 *	0.87 *	0.72 *	0.69 *	0.5 *	0.37 *	0.46 *	0.16 *	0.46 *
18	1.14 *	1.36 *	0.85 *	1.13 *	0.86 *	0.71 *	0.68 *	0.46 *	0.36 *	0.4 *	0.14 *	0.55 *
19	0.91 *	1.08 *	0.72 *	1.12 *	0.85 *	0.7 *	0.69 *	0.5 *	0.33 *	0.41 *	0.18 *	0.53 *
20	0.69 *	0.88 *	0.76 *	1.1 *	0.9 *	0.73 *	0.66 *	0.52 *	0.32 *	0.4 *	0.28 *	0.63 *
21	0.6 *	0.78 *	0.77 *	1.24 *	1.04 *	0.71 *	0.62 *	0.53 *	0.4 *	0.52 *	0.19 *	0.55 *
22	0.68 *	1.3 *	1.13 *	1.37 *	0.95 *	0.72 *	0.6 *	0.54 *	0.39 *	0.41 *	0.2 *	0.51 *
23	0.59 *	1 *	2.02 *	1.3 *	0.93 *	0.69 *	0.58 *	0.57 *	0.45 *	0.38 *	0.27 *	0.54 *
24	0.8 *	1.21 *	1.9 *	1.09 *	0.95 *	0.68 *	0.59 *	0.54 *	0.39 *	0.39 *	0.7 *	0.49 *
25	1.1 *	1.1 *	1.49 *	1.04 *	0.9 *	0.65 *	0.67 *	0.5 *	0.46 *	0.39 *	0.53 *	0.48 *
26	0.98 *	0.98 *	1.87 *	1.03 *	0.86 *	0.64 *	0.67 *	0.47 *	0.45 *	0.36 *	0.41 *	0.48 *
27	0.79 *	1.16 *	2.45 *	1.02 *	0.83 *	0.67 *	0.68 *	0.67 *	0.61 *		0.3 *	0.69 *
28	0.67 *	0.98 *	1.66 *	1.13 *	0.81 *	0.73 *	0.76 *	0.54 *	0.5 *		0.45 *	0.71 *
29	0.61 *		1.6 *	1.13 *	0.81 *	0.82 *	0.72 *	0.57 *	0.43 *		0.47 *	0.53 *
30	0.74 *		1.87 *	1.08 *	0.8 *	0.7 *	0.61 *	0.58 *	0.62 *		0.61 *	0.68 *
31	0.77 *		1.7 *		0.81 *		0.57 *	0.55 *				0.66 *
Nivel Max.	125 *	155 *	275 *	153 *	134 *	100 *	121 *	100 *	75 *		73 *	85 *
Día	18	18	27	1	2	4	8	4	12		24	30
Hora	17	17	17	7	17	7	17	17	7		7	17
Nivel Mín.	16 *	50 *	65 *	100 *	79 *	64 *	55 *	46 *	32 *		12 *	24 *
Día	3	12	11	27	29	25	24	18	19		18	5
Hora	6	17	17	7	7	17	7	17	17		17	17
Nivel Medio	60	88	112	124	94	75	73	57	46	46	28	48

NOTA: * DATOS LIMNIMETRICOS

2009

HB33 AMBATO EN MANZANAHUAICO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.25 *	0.34 *	0.38 *	0.26 *	0.34 *	0.28 *	0.42 *	0.41 *	0.36 *	0.31 *	0.25 *	0.22 *
2	0.26 *	0.35 *	0.37 *	0.26 *	0.38 *	0.29 *	0.51 *	0.41 *	0.34 *	0.29 *	0.24 *	0.22 *
3	0.25 *	0.43 *	0.38 *	0.24 *	0.41 *	0.3 *	0.9 *	0.41 *	0.34 *	0.27 *	0.24 *	0.21 *
4	0.25 *	0.47 *	0.38 *	0.22 *	0.39 *	0.41 *	0.66 *	0.42 *	0.4 *	0.27 *	0.22 *	0.21 *
5	0.25 *	0.42 *	0.41 *	0.22 *	0.34 *	0.43 *	0.52 *	0.42 *	0.36 *	0.27 *	0.22 *	0.2 *
6	0.24 *	0.48 *	0.37 *	0.23 *	0.33 *	0.98 *	0.48 *	0.42 *	0.34 *	0.27 *	0.21 *	0.19 *
7	0.24 *	0.41 *	0.35 *	0.29 *	0.31 *	0.83 *	0.47 *	0.42 *	0.33 *	0.26 *	0.2 *	0.19 *
8	0.34 *	0.39 *	0.33 *	0.3 *	0.3 *	0.68 *	0.52 *	0.41 *	0.29 *	0.28 *	0.19 *	0.19 *
9	0.36 *	0.38 *	0.32 *	0.35 *	0.3 *	0.56 *	1 *	0.44 *	0.28 *	0.27 *	0.21 *	0.2 *
10	0.32 *	0.37 *	0.31 *	0.35 *	0.29 *	0.57 *	0.86 *	0.39 *	0.3 *	0.26 *	0.22 *	0.21 *
11	0.31 *	0.37 *	0.3 *	0.31 *	0.28 *	0.57 *	0.69 *	0.4 *	0.28 *	0.24 *	0.22 *	0.2 *
12	0.46 *	0.39 *	0.29 *	0.33 *	0.27 *	0.81 *	0.65 *	0.39 *	0.26 *	0.25 *	0.2 *	0.19 *
13	0.49 *	0.38 *	0.28 *	0.29 *	0.26 *	0.63 *	0.61 *	0.38 *	0.26 *	0.22 *	0.22 *	0.18 *
14	0.65 *	0.46 *	0.28 *	0.28 *	0.28 *	0.58 *	0.57 *	0.37 *	0.25 *	0.31 *	0.19 *	0.18 *
15	0.47 *	0.43 *	0.29 *	0.29 *	0.27 *	0.55 *	0.56 *	0.35 *	0.26 *	0.29 *	0.18 *	0.18 *
16	0.44 *	0.42 *	0.29 *	0.29 *	0.25 *	0.53 *	0.46 *	0.35 *	0.27 *	0.26 *	0.17 *	0.18 *
17	0.72 *	0.45 *	0.28 *	0.31 *	0.23 *	0.51 *	0.48 *	0.35 *	0.29 *	0.25 *	0.17 *	0.19 *
18	0.6 *	0.66 *	0.28 *	0.3 *	0.23 *	0.48 *	0.53 *	0.38 *	0.31 *	0.25 *	0.22 *	0.18 *
19	0.5 *	0.51 *	0.29 *	0.27 *	0.25 *	0.43 *	0.75 *	0.39 *	0.29 *	0.27 *	0.22 *	0.22 *
20	0.45 *	0.47 *	0.3 *	0.29 *	0.37 *	0.41 *	0.65 *	0.38 *	0.28 *	0.29 *	0.19 *	0.33 *
21	0.4 *	0.46 *	0.31 *	0.51 *	0.31 *	0.41 *	0.55 *	0.39 *	0.27 *	0.28 *	0.19 *	0.26 *
22	0.4 *	0.44 *	0.31 *	0.49 *	0.35 *	0.41 *	0.5 *	0.37 *	0.28 *	0.26 *	0.21 *	0.2 *
23	0.37 *	0.42 *	0.41 *	0.41 *	0.35 *	0.38 *	0.48 *	0.35 *	0.28 *	0.25 *	0.21 *	0.19 *
24	0.37 *	0.41 *	0.34 *	0.36 *	0.39 *	0.38 *	0.49 *	0.35 *	0.28 *	0.25 *	0.21 *	0.18 *
25	0.38 *	0.4 *	0.32 *	0.34 *	0.36 *	0.38 *	0.48 *	0.35 *	0.27 *	0.24 *	0.2 *	0.17 *
26	0.42 *	0.39 *	0.38 *	0.34 *	0.34 *	0.38 *	0.48 *	0.35 *	0.27 *	0.25 *	0.19 *	0.18 *
27	0.41 *	0.43 *	0.39 *	0.34 *	0.31 *	0.4 *	0.48 *	0.33 *	0.27 *	0.24 *	0.18 *	0.19 *
28	0.36 *	0.4 *	0.31 *	0.41 *	0.29 *	0.39 *	0.48 *	0.37 *	0.28 *	0.23 *	0.18 *	0.21 *
29	0.35 *		0.3 *	0.35 *	0.29 *	0.37 *	0.47 *	0.48 *	0.3 *	0.22 *	0.18 *	0.21 *
30	0.34 *		0.31 *	0.36 *	0.28 *	0.44 *	0.46 *	0.42 *	0.34 *	0.21 *	0.2 *	0.26 *
31	0.34 *		0.28 *		0.28 *		0.41 *	0.38 *		0.27 *		0.21 *
Nivel Max.	74 *	75 *	42 *	60 *	41 *	108 *	102 *	53 *	42 *	36 *	25 *	41 *
Día	17	18	23	21	3	6	9	29	4	14	1	20
Hora	17	7	7	17	7	7	7	17	17	17	7	18
Nivel Mín.	24 *	33 *	27 *	22 *	23 *	28 *	40 *	31 *	24 *	21 *	17 *	17 *
Día	6	3	31	5	18	1	31	28	14	30	16	25
Hora	17	7	17	7	17	7	17	7	7	17	17	6
Nivel Medio	39	42	32	32	31	49	57	39	30	26	20	20

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (m)

2009

HB42 SANTIAGO EN BATALLON SANTIAGO

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.71 *	0.98 *	0.77 *	0.88 *	2.11 *	2.36 *	2.13 *	1.78 *	1.52 *	1.86 *	0.64 *	0.89 *
2	0.76 *	1.17 *	0.7 *	0.75 *	1.79 *	2.45 *	1.98 *	1.47 *	1.31 *	1.71 *	0.62 *	0.82 *
3	0.79 *	1.37 *	0.93 *	0.77 *	1.81 *	2.33 *	1.9 *	1.3 *	1.18 *	1.48 *	0.5 *	0.73 *
4	0.65 *	1.78 *	1 *	0.71 *	1.64 *	2.59 *	1.88 *	1.82 *	1.62 *	1.23 *	0.28 *	0.77 *
5	0.68 *	1.91 *	1.42 *	0.63 *	1.48 *	2.51 *	1.6 *	2.17 *	1.18 *	1.03 *	0.2 *	0.69 *
6	0.59 *	2.23 *	1.51 *	0.68 *	1.56 *	2.2 *	1.81 *	2.4 *	1.15 *	0.83 *	0.22 *	0.83 *
7	0.63 *	1.51 *	1.15 *	0.67 *	1.39 *	2.01 *	2.3 *	2.1 *	0.99 *	0.71 *	0.19 *	1.5 *
8	1.37 *	1.13 *	0.93 *	1.03 *	1.29 *	1.86 *	3.57 *	1.62 *	0.84 *	0.78 *	0.24 *	0.74 *
9	1.43 *	0.98 *	0.79 *	1.4 *	1.16 *	2.17 *	3.74 *	1.34 *	0.74 *	0.93 *	0.22 *	0.65 *
10	1.09 *	1.23 *	0.99 *	0.91 *	1.23 *	2.66 *	2.99 *	1.22 *	0.66 *	0.81 *	0.21 *	0.68 *
11	1.67 *	1.25 *	0.84 *	0.95 *	1.33 *	2.91 *	2.43 *	1.89 *	0.61 *	0.85 *	0.19 *	0.76 *
12	2.56 *	1.12 *	0.99 *	1.1 *	1.19 *	2.98 *	2.69 *	2.88 *	0.6 *	0.8 *	0.17 *	0.85 *
13	2.37 *	1.03 *	1.14 *	0.94 *	1.58 *	2.78 *	2.26 *	2.34 *	0.62 *	1.04 *	0.15 *	0.83 *
14	2.06 *	1.02 *	0.99 *	1.06 *	1.68 *	2.39 *	1.94 *	2.16 *	0.59 *	0.82 *	0.11 *	0.88 *
15	2.02 *	1.02 *	1 *	1.87 *	1.37 *	2.09 *	1.89 *	2.02 *	0.55 *	0.69 *	0.12 *	0.84 *
16	1.56 *	0.85 *	1.3 *	2.96 *	1.11 *	1.92 *	2.32 *	1.83 *	0.51 *	0.66 *	0.14 *	0.77 *
17	1.48 *	0.76 *	0.93 *	1.98 *	0.92 *	1.71 *	2.85 *	1.61 *	0.54 *	0.63 *	0.17 *	0.79 *
18	1.56 *	1.09 *	0.69 *	2.16 *	1.31 *	1.49 *	3.07 *	1.39 *	0.73 *	0.65 *	0.33 *	0.99 *
19	1.52 *	1.21 *	0.64 *	1.99 *	1.42 *	1.23 *	3.14 *	1.17 *	0.97 *	0.78 *	0.72 *	3.06 *
20	1.16 *	0.99 *	0.74 *	2.32 *	1.49 *	1.49 *	3.69 *	1.09 *	0.84 *	0.95 *	0.61 *	3.2 *
21	0.96 *	0.82 *	1.34 *	4.54 *	1.6 *	1.86 *	3.88 *	1.47 *	0.74 *	1.25 *	0.6 *	3.89 *
22	0.85 *	0.85 *	1.22 *	4.67 *	1.73 *	2.02 *	3.44 *	1.53 *	0.73 *	1.81 *	0.64 *	4.15 *
23	0.9 *	1.36 *	1.03 *	2.9 *	1.64 *	1.88 *	3.15 *	1.53 *	0.7 *	1.3 *	0.81 *	4.28 *
24	1.07 *	0.92 *	1.3 *	1.78 *	1.71 *	1.46 *	2.7 *	1.54 *	0.73 *	1.02 *	1.51 *	4.03 *
25	1.19 *	0.71 *	1.54 *	1.49 *	1.8 *	1.39 *	2.32 *	1.54 *	0.95 *	0.88 *	0.95 *	3.94 *
26	1.78 *	0.92 *	1.16 *	1.38 *	1.62 *	1.77 *	2.25 *	1.55 *	0.93 *	0.81 *	0.83 *	3.68 *
27	1.58 *	1.06 *	1.74 *	1.59 *	1.68 *	1.95 *	2.61 *	1.55 *	0.78 *	0.74 *	0.8 *	3.37 *
28	1.14 *	0.86 *	1.94 *	2.2 *	1.71 *	2.04 *	2.27 *	1.55 *	0.88 *	0.64 *	1.18 *	3.11 *
29	1.42 *		1.18 *	2.72 *	2.13 *	1.84 *	2.02 *	1.56 *	0.91 *	0.67 *	0.88 *	2.5 *
30	1.55 *		1.1 *	3.01 *	2.26 *	2.28 *	1.8 *	1.56 *	0.93 *	0.63 *	0.91 *	1.34 *
31	1.18 *		1.14 *		2.31 *		1.72 *	1.57 *		0.61 *		0.92 *
Nivel Max.	256 *	223 *	194 *	467 *	231 *	298 *	388 *	288 *	162 *	186 *	151 *	428 *
Día	12	6	28	22	31	12	21	12	4	1	24	23
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Mín.	59 *	71 *	64 *	63 *	92 *	123 *	160 *	109 *	51 *	61 *	11 *	65 *
Día	6	25	19	5	17	19	5	20	16	31	14	9
Hora	6	6	6	6	6	6	6	6	6	6	6	6
Nivel Medio	130	115	110	173	158	209	253	170	87	95	50	182

NOTA: * DATOS LIMNIMETRICOS

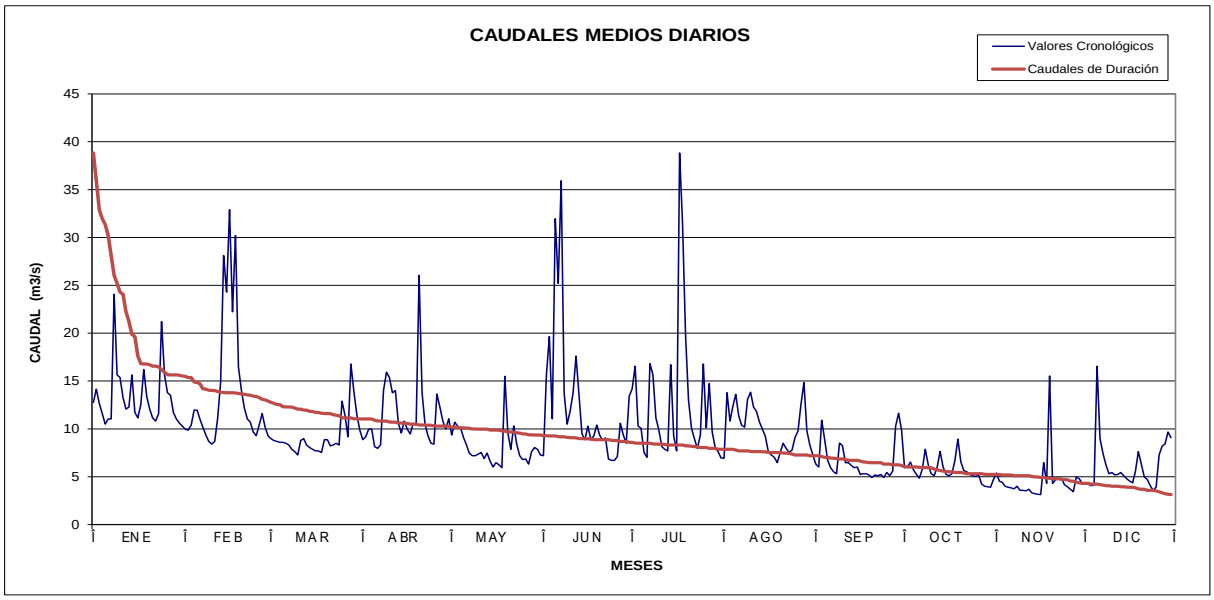
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H016 **APAQUI AJ CHOTA** Area Drenaje:703 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	12.775 *	9.972 *	9.270 *	9.877 *	11.059 *	7.272 *	13.415 *	6.946 *	7.275 *	9.877 *	4.723 *	4.299 *
2	14.155 *	9.869 *	8.977 *	8.881 *	9.366 *	7.190 *	14.179 *	6.943 *	6.318 *	5.947 *	5.382 *	4.242 *
3	12.652 *	10.401 *	8.787 *	9.171 *	10.709 *	15.602 *	16.548 *	13.786 *	6.018 *	6.040 *	4.539 *	4.239 *
4	11.599 *	11.978 *	8.691 *	9.972 *	10.292 *	19.658 *	10.286 *	10.819 *	10.905 *	6.520 *	4.422 *	4.068 *
5	10.498 *	11.942 *	8.599 *	9.984 *	10.103 *	11.049 *	10.077 *	12.302 *	8.881 *	5.733 *	4.013 *	4.123 *
6	11.038 *	11.038 *	8.599 *	8.142 *	9.081 *	31.950 *	7.527 *	13.612 *	6.708 *	5.252 *	3.898 *	16.548 *
7	11.038 *	10.184 *	8.505 *	7.961 *	8.377 *	25.212 *	7.026 *	11.373 *	5.944 *	4.850 *	3.845 *	8.982 *
8	24.065 *	9.367 *	8.321 *	8.321 *	7.456 *	35.927 *	16.818 *	10.390 *	5.516 *	5.802 *	3.736 *	7.443 *
9	15.634 *	8.694 *	7.874 *	14.024 *	7.190 *	13.696 *	15.651 *	10.180 *	5.312 *	7.877 *	4.013 *	6.244 *
10	15.365 *	8.413 *	7.619 *	15.914 *	7.189 *	10.503 *	11.150 *	13.093 *	8.520 *	6.244 *	3.585 *	5.312 *
11	13.267 *	8.691 *	7.272 *	15.359 *	7.357 *	11.834 *	9.877 *	13.833 *	8.241 *	5.316 *	3.576 *	5.448 *
12	12.061 *	11.154 *	8.789 *	13.777 *	7.527 *	13.768 *	8.142 *	12.293 *	6.469 *	5.109 *	3.526 *	5.177 *
13	12.293 *	14.903 *	8.982 *	13.996 *	6.894 *	17.620 *	7.874 *	11.828 *	6.471 *	5.985 *	3.697 *	5.243 *
14	15.641 *	28.121 *	8.323 *	10.607 *	7.479 *	13.545 *	7.703 *	10.712 *	6.167 *	7.637 *	3.323 *	5.448 *
15	11.724 *	24.285 *	8.051 *	9.566 *	6.632 *	9.473 *	16.698 *	9.972 *	5.944 *	6.018 *	3.225 *	5.113 *
16	11.150 *	32.894 *	7.874 *	10.819 *	6.018 *	8.881 *	9.284 *	9.191 *	6.018 *	5.243 *	3.178 *	4.788 *
17	12.534 *	22.246 *	7.699 *	9.976 *	6.471 *	10.286 *	7.703 *	7.614 *	5.243 *	5.109 *	3.129 *	4.543 *
18	16.203 *	30.193 *	7.699 *	9.468 *	6.244 *	8.883 *	38.824 *	7.275 *	5.309 *	5.309 *	6.470 *	4.356 *
19	13.390 *	16.489 *	7.527 *	10.575 *	5.944 *	9.270 *	31.364 *	7.026 *	5.312 *	6.704 *	4.310 *	5.543 *
20	12.061 *	14.034 *	8.881 *	10.390 *	15.499 *	10.411 *	19.881 *	6.469 *	5.177 *	8.938 *	15.528 *	7.627 *
21	11.150 *	12.180 *	8.881 *	26.039 *	9.577 *	9.371 *	13.035 *	7.533 *	4.915 *	6.551 *	4.299 *	6.330 *
22	10.819 *	11.038 *	8.231 *	13.799 *	7.877 *	8.791 *	10.083 *	8.505 *	5.177 *	5.656 *	4.673 *	4.978 *
23	11.599 *	10.709 *	8.321 *	10.498 *	10.312 *	9.063 *	8.977 *	7.961 *	5.109 *	5.520 *	4.785 *	4.727 *
24	21.211 *	9.674 *	8.507 *	9.270 *	8.417 *	6.864 *	7.963 *	7.527 *	5.246 *	5.243 *	4.853 *	4.068 *
25	15.641 *	9.276 *	8.321 *	8.507 *	7.190 *	6.704 *	9.367 *	7.800 *	4.915 *	5.109 *	4.182 *	3.580 *
26	13.771 *	10.411 *	12.895 *	8.412 *	6.790 *	6.704 *	16.771 *	9.114 *	5.453 *	5.043 *	3.955 *	3.907 *
27	13.514 *	11.605 *	11.432 *	13.646 *	6.867 *	7.109 *	10.112 *	9.768 *	5.109 *	5.182 *	3.685 *	7.272 *
28	11.716 *	10.184 *	9.171 *	12.302 *	6.318 *	10.589 *	14.737 *	12.549 *	5.592 *	4.242 *	3.424 *	8.179 *
29	11.042 *		16.778 *	10.830 *	7.619 *	9.371 *	9.674 *	14.838 *	10.295 *	4.010 *	4.978 *	8.424 *
30	10.603 *		13.901 *	9.993 *	8.051 *	8.507 *	8.055 *	9.789 *	11.641 *	3.955 *	4.788 *	9.668 *
31	10.286 *		11.488 *		7.874 *		7.614 *	8.321 *		3.902 *		9.073 *
Caudal Max.	26.094 *	39.620 *	17.505 *	29.340 *	16.051 *	38.096 *	54.552 *	18.418 *	14.947 *	10.388 *	27.685 *	18.418 *
Día	8	14	29	21	20	8	18	29	4	1	20	6
Hora	7	17	7	7	7	7	17	17	17	7	7	17
Caudal Mín.	9.971 *	8.229 *	7.189 *	7.872 *	5.798 *	6.546 *	6.862 *	6.090 *	4.722 *	3.681 *	2.986 *	3.371 *
Día	31	10	11	7	18	25	7	21	21	31	16	25
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Caudal Medio	13.242	13.927	9.170	11.336	8.186	12.504	12.788	9.979	6.507	5.804	4.525	6.096

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

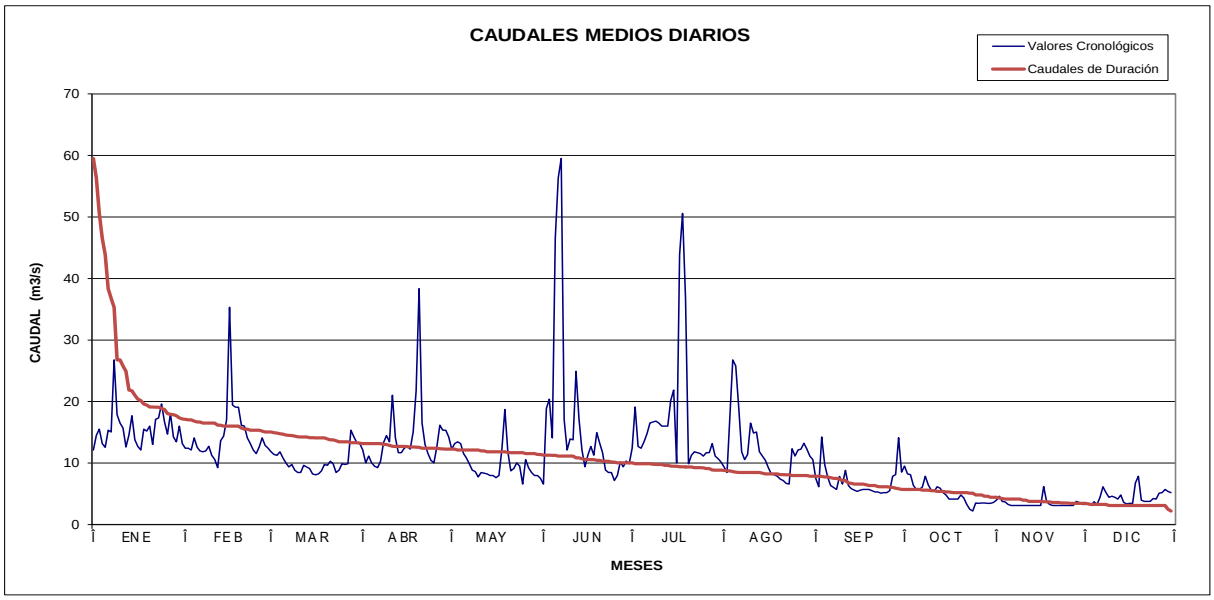
2009

H017 **APAQUI D GRUTA LA PAZ #3** Area Drenaje:495 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	12.126 *	12.419 *	12.419 *	13.165 *	14.247 *	7.505 *	9.904 *	10.163 *	10.570 *	8.515 *	3.611 *	3.275 *
2	14.514 *	12.419 *	11.836 *	12.129 *	12.272 *	6.590 *	12.419 *	9.368 *	7.505 *	9.509 *	3.964 *	3.275 *
3	15.510 *	12.126 *	11.409 *	10.034 *	13.163 *	18.892 *	19.123 *	8.475 *	6.143 *	8.229 *	4.622 *	3.447 *
4	13.165 *	14.088 *	11.266 *	11.125 *	13.467 *	20.389 *	12.715 *	17.915 *	14.231 *	8.124 *	3.785 *	3.110 *
5	12.567 *	12.580 *	11.836 *	10.034 *	13.177 *	14.082 *	12.419 *	26.754 *	9.800 *	6.363 *	3.698 *	3.708 *
6	15.350 *	11.981 *	10.848 *	9.499 *	11.550 *	46.557 *	13.467 *	25.781 *	7.743 *	5.716 *	3.275 *	3.275 *
7	15.041 *	11.836 *	10.029 *	9.239 *	10.848 *	56.341 *	14.762 *	19.108 *	6.363 *	5.716 *	3.110 *	4.443 *
8	26.754 *	11.981 *	9.368 *	10.299 *	9.898 *	59.515 *	16.498 *	11.846 *	6.036 *	6.086 *	3.110 *	6.143 *
9	17.867 *	12.724 *	9.763 *	13.324 *	8.853 *	17.011 *	16.663 *	10.570 *	5.716 *	7.872 *	3.110 *	5.236 *
10	16.504 *	11.266 *	8.853 *	14.467 *	8.601 *	12.129 *	16.830 *	11.409 *	7.845 *	6.476 *	3.110 *	4.425 *
11	15.678 *	10.577 *	8.475 *	13.467 *	7.756 *	13.930 *	16.495 *	16.504 *	6.590 *	5.612 *	3.110 *	4.622 *
12	12.604 *	9.244 *	8.475 *	21.020 *	8.475 *	13.786 *	15.999 *	14.868 *	8.804 *	5.405 *	3.110 *	4.443 *
13	14.555 *	13.620 *	9.629 *	14.119 *	8.351 *	24.919 *	16.001 *	15.041 *	6.363 *	6.143 *	3.110 *	4.150 *
14	17.700 *	14.396 *	9.368 *	11.692 *	8.227 *	17.175 *	16.001 *	11.846 *	5.822 *	5.930 *	3.110 *	4.825 *
15	13.774 *	17.021 *	9.109 *	11.692 *	7.983 *	12.135 *	20.148 *	11.125 *	5.612 *	5.202 *	3.110 *	3.612 *
16	12.715 *	35.309 *	8.229 *	12.419 *	7.983 *	9.399 *	21.852 *	10.434 *	5.405 *	4.808 *	3.110 *	3.357 *
17	12.129 *	19.429 *	8.105 *	12.715 *	7.626 *	11.275 *	10.034 *	9.252 *	5.612 *	4.143 *	3.110 *	3.440 *
18	15.513 *	19.072 *	8.227 *	12.273 *	7.983 *	12.715 *	43.873 *	8.227 *	5.716 *	4.143 *	6.185 *	3.440 *
19	15.188 *	19.078 *	8.728 *	15.041 *	12.302 *	11.297 *	50.564 *	8.105 *	5.716 *	4.143 *	3.701 *	6.773 *
20	16.012 *	16.167 *	9.763 *	21.757 *	18.720 *	14.930 *	36.772 *	7.862 *	5.716 *	4.143 *	3.273 *	7.872 *
21	13.013 *	16.001 *	9.629 *	38.333 *	11.836 *	13.315 *	9.895 *	7.386 *	5.508 *	4.805 *	3.110 *	3.964 *
22	17.115 *	14.088 *	10.299 *	16.504 *	8.728 *	11.706 *	11.269 *	7.153 *	5.303 *	4.330 *	3.110 *	3.785 *
23	17.342 *	13.165 *	9.895 *	13.016 *	9.109 *	8.863 *	11.836 *	6.696 *	5.303 *	3.273 *	3.110 *	3.785 *
24	19.610 *	12.126 *	8.475 *	11.553 *	10.028 *	8.482 *	11.692 *	6.584 *	5.101 *	2.494 *	3.110 *	3.785 *
25	16.668 *	11.550 *	8.856 *	10.434 *	9.498 *	8.477 *	11.550 *	12.326 *	5.202 *	2.208 *	3.110 *	4.236 *
26	14.709 *	12.604 *	9.895 *	10.028 *	6.584 *	7.153 *	11.125 *	11.125 *	5.202 *	3.525 *	3.110 *	4.143 *
27	18.045 *	14.082 *	9.761 *	12.662 *	10.570 *	7.989 *	11.694 *	12.126 *	5.509 *	3.440 *	3.110 *	5.101 *
28	14.238 *	12.863 *	9.895 *	16.167 *	9.237 *	10.172 *	11.692 *	12.273 *	7.862 *	3.525 *	3.110 *	5.202 *
29	13.467 *		15.350 *	15.350 *	8.475 *	9.395 *	13.163 *	13.237 *	8.108 *	3.525 *	3.785 *	5.716 *
30	16.023 *		14.268 *	15.348 *	7.983 *	10.336 *	11.125 *	12.273 *	14.119 *	3.440 *	3.612 *	5.405 *
31	13.165 *		13.315 *		7.983 *		10.708 *	11.125 *		3.440 *		5.202 *
Caudal Max.	28.805 *	47.861 *	15.672 *	47.861 *	19.072 *	72.220 *	61.840 *	28.805 *	17.336 *	11.980 *	7.269 *	9.761 *
Día	8	16	30	21	20	8	18	6	4	2	18	19
Hora	7	17	7	7	7	7	17	7	17	7	7	17
Caudal Mín.	11.125 *	8.726 *	7.983 *	8.980 *	6.583 *	6.143 *	9.237 *	6.583 *	5.101 *	2.208 *	3.110 *	3.110 *
Día	12	12	16	7	26	2	1	23	24	25	vv	1
Hora	17	17	17	7	7	7	7	17	17	7		17
Caudal Medio	15.441	14.422	10.173	13.963	10.049	16.549	16.719	12.160	7.017	5.170	3.420	4.426

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



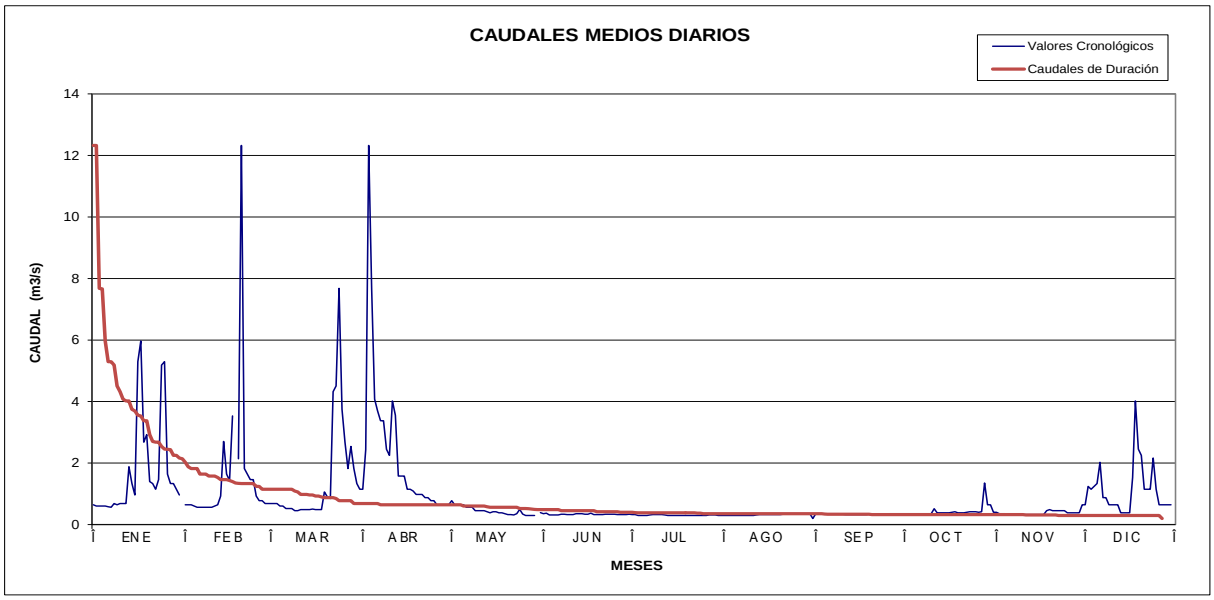
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H024 **BLANCO EN PTE.CARRETERA** Area Drenaje:61 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.644 *	0.644 *	0.687 *	1.148 *	0.644 *	0.388 *	0.339 *	0.297 *	0.198 *	0.354 *	0.401 *	0.644 *
2	0.602 *	0.644 *	0.687 *	1.148 *	0.778 *	0.355 *	0.325 *	0.297 *	0.354 *	0.354 *	0.401 *	0.644 *
3	0.602 *	0.644 *	0.687 *	2.435 *	0.644 *	0.369 *	0.325 *	0.297 *	0.354 *	0.354 *	0.354 *	1.240 *
4	0.602 *	0.603 *	0.687 *	12.327 *	0.644 *	0.311 *	0.297 *	0.297 *	0.354 *	0.354 *	0.354 *	1.148 *
5	0.602 *	0.562 *	0.602 *	7.662 *	0.644 *	0.311 *	0.297 *	0.297 *	0.354 *	0.354 *	0.354 *	1.240 *
6	0.582 *	0.562 *	0.602 *	4.078 *	0.644 *	0.311 *	0.297 *	0.297 *	0.354 *	0.354 *	0.339 *	1.332 *
7	0.562 *	0.562 *	0.524 *	3.695 *	0.562 *	0.311 *	0.297 *	0.297 *	0.354 *	0.354 *	0.325 *	2.024 *
8	0.687 *	0.562 *	0.524 *	3.376 *	0.562 *	0.339 *	0.311 *	0.297 *	0.354 *	0.354 *	0.325 *	0.875 *
9	0.644 *	0.562 *	0.524 *	3.376 *	0.562 *	0.339 *	0.325 *	0.297 *	0.354 *	0.354 *	0.325 *	0.875 *
10	0.687 *	0.562 *	0.451 *	2.447 *	0.451 *	0.325 *	0.325 *	0.297 *	0.354 *	0.354 *	0.325 *	0.644 *
11	0.687 *	0.603 *	0.451 *	2.250 *	0.451 *	0.325 *	0.325 *	0.297 *	0.339 *	0.354 *	0.325 *	0.644 *
12	0.687 *	0.644 *	0.487 *	4.021 *	0.451 *	0.325 *	0.325 *	0.297 *	0.325 *	0.514 *	0.325 *	0.644 *
13	1.879 *	0.927 *	0.487 *	3.555 *	0.451 *	0.355 *	0.311 *	0.311 *	0.325 *	0.385 *	0.325 *	0.644 *
14	1.339 *	2.701 *	0.487 *	1.577 *	0.418 *	0.355 *	0.297 *	0.325 *	0.325 *	0.385 *	0.325 *	0.385 *
15	0.963 *	1.643 *	0.487 *	1.577 *	0.385 *	0.355 *	0.297 *	0.325 *	0.325 *	0.385 *	0.325 *	0.385 *
16	5.295 *	1.432 *	0.505 *	1.577 *	0.418 *	0.339 *	0.297 *	0.325 *	0.325 *	0.385 *	0.325 *	0.385 *
17	5.971 *	3.533 *	0.487 *	1.148 *	0.418 *	0.339 *	0.297 *	0.325 *	0.325 *	0.385 *	0.325 *	0.385 *
18	2.677 *		0.487 *	1.148 *	0.385 *	0.369 *	0.297 *	0.325 *	0.325 *	0.401 *	0.325 *	1.531 *
19	2.926 *	2.139 *	0.487 *	1.091 *	0.385 *	0.325 *	0.297 *	0.325 *	0.325 *	0.417 *	0.454 *	4.021 *
20	1.397 *	12.327 *	1.064 *	0.979 *	0.355 *	0.325 *	0.297 *	0.325 *	0.339 *	0.385 *	0.487 *	2.452 *
21	1.332 *	1.822 *	0.901 *	0.979 *	0.325 *	0.325 *	0.297 *	0.325 *	0.339 *	0.385 *	0.451 *	2.250 *
22	1.148 *	1.643 *	0.850 *	0.979 *	0.325 *	0.325 *	0.297 *	0.339 *	0.325 *	0.385 *	0.451 *	1.148 *
23	1.463 *	1.463 *	4.319 *	0.875 *	0.311 *	0.339 *	0.297 *	0.339 *	0.325 *	0.401 *	0.451 *	1.148 *
24	5.185 *	1.463 *	4.505 *	0.875 *	0.357 *	0.339 *	0.297 *	0.354 *	0.325 *	0.417 *	0.451 *	1.148 *
25	5.294 *	0.926 *	7.681 *	0.778 *	0.493 *	0.339 *	0.297 *	0.354 *	0.325 *	0.417 *	0.451 *	2.162 *
26	1.643 *	0.778 *	3.747 *	0.778 *	0.341 *	0.339 *	0.297 *	0.354 *	0.325 *	0.417 *	0.385 *	1.148 *
27	1.332 *	0.778 *	2.677 *	0.644 *	0.297 *	0.325 *	0.297 *	0.354 *	0.354 *	0.401 *	0.385 *	0.644 *
28	1.332 *	0.687 *	1.822 *	0.644 *	0.297 *	0.325 *	0.311 *	0.354 *	0.354 *	0.417 *	0.385 *	0.644 *
29	1.148 *		2.539 *	0.644 *	0.297 *	0.325 *	0.311 *	0.354 *	0.354 *	1.349 *	0.385 *	0.644 *
30	0.963 *		1.822 *	0.644 *	0.297 *	0.325 *	0.311 *	0.354 *	0.354 *	0.644 *	0.385 *	0.644 *
31			1.332 *				0.297 *	0.354 *		0.644 *		0.644 *
Caudal Max.			8.076 *	20.336 *		0.451 *	0.354 *	0.354 *	0.354 *	1.822 *	0.523 *	4.319 *
Día			25	4		1	1	vv	vv	29	20	19
Hora			17	7		7	17			17	7	17
Caudal Mín.			0.451 *	0.643 *		0.296 *	0.296 *	0.296 *	0.198 *	0.354 *	0.325 *	0.385 *
Día			vv	30		6	31	1	1	vv	vv	vv
Hora				17		7	17	7	7			
Caudal Medio	1.696	1.534	1.406	2.282	0.453	0.336	0.306	0.322	0.335	0.433	0.374	1.108

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

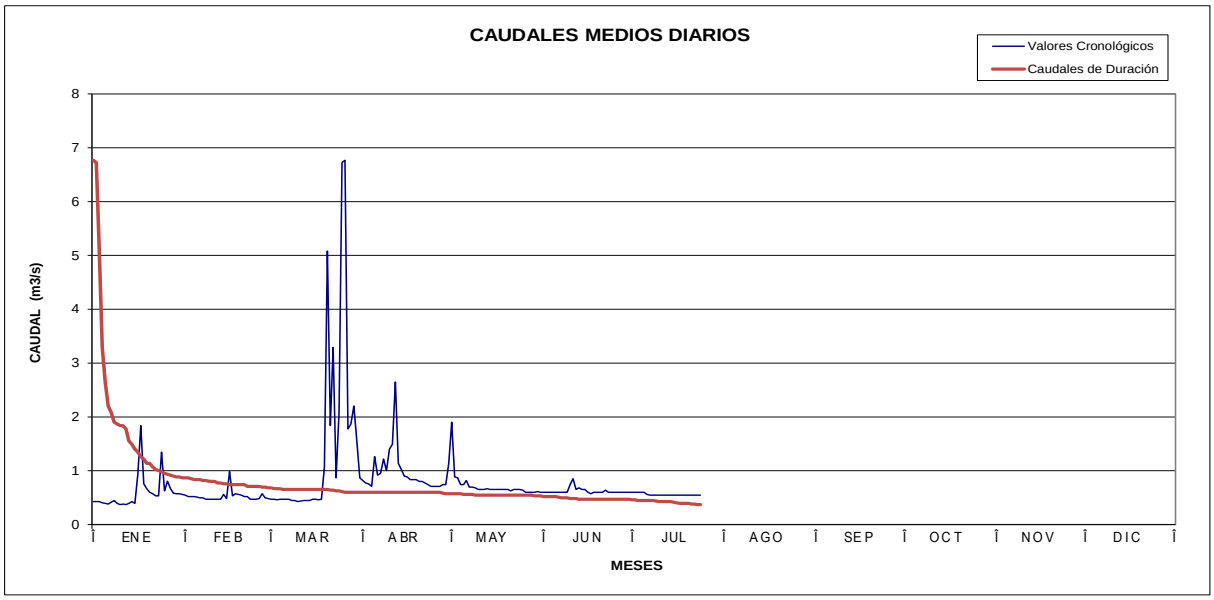
2009

H026 **ITAMBI EN L.S.PABLO** Area Drenaje:90 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.427 *	0.546 *	0.484 *	0.868 *	1.137 *	0.599 *	0.599 *					
2	0.427 *	0.521 *	0.472 *	0.819 *	1.901 *	0.599 *	0.599 *					
3	0.427 *	0.521 *	0.472 *	0.772 *	0.885 *	0.599 *	0.599 *					
4	0.405 *	0.521 *	0.461 *	0.757 *	0.868 *	0.599 *	0.599 *					
5	0.394 *	0.509 *	0.472 *	0.711 *	0.741 *	0.599 *	0.599 *					
6	0.383 *	0.496 *	0.472 *	1.264 *	0.741 *	0.599 *	0.599 *					
7	0.416 *	0.496 *	0.472 *	0.918 *	0.819 *	0.599 *	0.559 *					
8	0.449 *	0.472 *	0.472 *	0.953 *	0.697 *	0.599 *	0.546 *					
9	0.394 *	0.472 *	0.449 *	1.218 *	0.697 *	0.599 *	0.546 *					
10	0.373 *	0.472 *	0.449 *	1.006 *	0.682 *	0.599 *	0.546 *					
11	0.383 *	0.472 *	0.427 *	1.402 *	0.654 *	0.742 *	0.546 *					
12	0.373 *	0.472 *	0.438 *	1.493 *	0.654 *	0.852 *	0.546 *					
13	0.395 *	0.472 *	0.449 *	2.647 *	0.654 *	0.654 *	0.546 *					
14	0.427 *	0.559 *	0.449 *	1.136 *	0.668 *	0.683 *	0.546 *					
15	0.395 *	0.484 *	0.449 *	1.024 *	0.654 *	0.654 *	0.546 *					
16	0.936 *	0.983 *	0.472 *	0.901 *	0.654 *	0.654 *	0.546 *					
17	1.835 *	0.534 *	0.472 *	0.885 *	0.654 *	0.599 *	0.546 *					
18	0.759 *	0.572 *	0.461 *	0.835 *	0.654 *	0.572 *	0.546 *					
19	0.668 *	0.560 *	0.472 *	0.835 *	0.654 *	0.599 *	0.546 *					
20	0.599 *	0.546 *	1.072 *	0.835 *	0.654 *	0.599 *	0.546 *					
21	0.572 *	0.521 *	5.079 *	0.803 *	0.654 *	0.599 *	0.546 *					
22	0.534 *	0.521 *	1.841 *	0.803 *	0.626 *	0.599 *	0.546 *					
23	0.534 *	0.472 *	3.291 *	0.772 *	0.654 *	0.640 *	0.546 *					
24	1.345 *	0.472 *	0.868 *	0.741 *	0.654 *	0.599 *	0.546 *					
25	0.626 *	0.472 *	2.085 *	0.711 *	0.654 *	0.599 *	0.546 *					
26	0.805 *	0.484 *	6.724 *	0.711 *	0.640 *	0.599 *						
27	0.670 *	0.572 *	6.767 *	0.711 *	0.599 *	0.599 *						
28	0.585 *	0.496 *	1.777 *	0.711 *	0.599 *	0.599 *						
29	0.572 *		1.868 *	0.742 *	0.599 *	0.599 *						
30	0.572 *		2.205 *	0.741 *	0.599 *	0.599 *						
31	0.559 *		1.550 *		0.612 *							
Caudal Max.	3.098 *	1.194 *	11.565 *	3.807 *	2.901 *	0.868 *						
Día	17	16	27	13	2	12						
Hora	18	18	7	18	18	7						
Caudal Mín.	0.363 *	0.472 *	0.427 *	0.711 *	0.598 *	0.572 *						
Día	13	vv	11	vv	29	18						
Hora	7		18		18	18						
Caudal Medio	0.588	0.525	1.416	0.958	0.729	0.621	0.559					

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



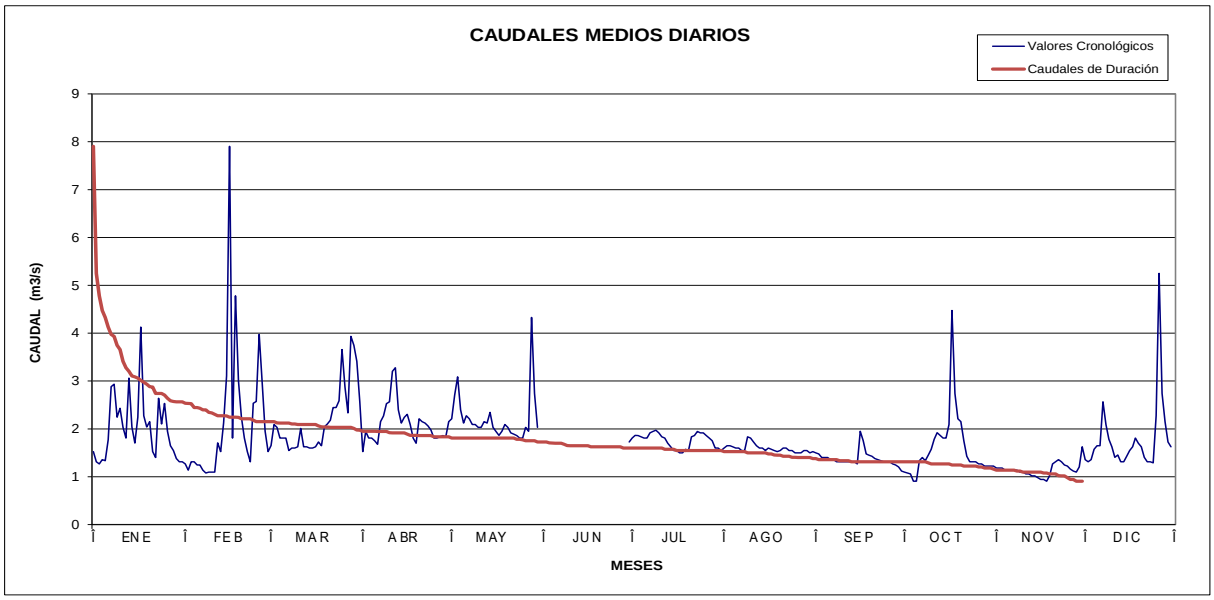
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H091 GRANDE AJ JATIVA Area Drenaje:54 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.524 *	1.268 *	1.524 *	2.564 *	2.150 *		1.727 *	1.548 *	1.524 *	1.119 *	1.224 *	1.626 *
2	1.312 *	1.139 *	1.653 *	1.524 *	2.211 *		1.807 *	1.599 *	1.499 *	1.098 *	1.181 *	1.358 *
3	1.268 *	1.312 *	2.090 *	1.948 *	2.706 *		1.863 *	1.649 *	1.475 *	1.078 *	1.181 *	1.312 *
4	1.358 *	1.312 *	2.032 *	1.807 *	3.087 *		1.862 *	1.649 *	1.404 *	1.058 *	1.181 *	1.358 *
5	1.335 *	1.246 *	1.807 *	1.807 *	2.398 *		1.835 *	1.624 *	1.404 *	0.906 *	1.139 *	1.573 *
6	1.771 *	1.247 *	1.807 *	1.754 *	2.120 *		1.807 *	1.598 *	1.404 *	0.906 *	1.139 *	1.649 *
7	2.884 *	1.139 *	1.807 *	1.678 *	2.274 *		1.807 *	1.598 *	1.357 *	1.335 *	1.139 *	1.649 *
8	2.934 *	1.078 *	1.548 *	2.150 *	2.211 *		1.918 *	1.548 *	1.357 *	1.404 *	1.139 *	2.564 *
9	2.244 *	1.098 *	1.598 *	2.272 *	2.090 *		1.946 *	1.548 *	1.312 *	1.335 *	1.139 *	2.090 *
10	2.431 *	1.098 *	1.598 *	2.529 *	2.090 *		1.974 *	1.835 *	1.312 *	1.451 *	1.098 *	1.781 *
11	2.032 *	1.098 *	1.624 *	2.564 *	2.032 *		1.918 *	1.807 *	1.312 *	1.573 *	1.098 *	1.624 *
12	1.807 *	1.706 *	2.009 *	3.204 *	2.032 *		1.835 *	1.727 *	1.312 *	1.781 *	1.058 *	1.406 *
13	3.062 *	1.526 *	1.624 *	3.279 *	2.152 *		1.807 *	1.649 *	1.312 *	1.920 *	1.058 *	1.455 *
14	2.040 *	2.126 *	1.624 *	2.398 *	2.121 *		1.701 *	1.598 *	1.312 *	1.863 *	1.019 *	1.312 *
15	1.703 *	3.107 *	1.598 *	2.120 *	2.347 *		1.624 *	1.598 *	1.312 *	1.807 *	1.019 *	1.312 *
16	2.244 *	7.903 *	1.598 *	2.241 *	2.032 *		1.548 *	1.548 *	1.268 *	1.807 *	0.981 *	1.427 *
17	4.126 *	1.807 *	1.624 *	2.303 *	1.946 *		1.548 *	1.598 *	1.949 *	2.090 *	0.943 *	1.548 *
18	2.274 *	4.781 *	1.728 *	2.090 *	1.863 *		1.499 *	1.573 *	1.754 *	4.476 *	0.943 *	1.624 *
19	2.040 *	3.014 *	1.649 *	1.807 *	1.949 *		1.499 *	1.548 *	1.475 *	2.742 *	0.906 *	1.807 *
20	2.150 *	2.244 *	2.044 *	1.701 *	2.091 *		1.573 *	1.524 *	1.451 *	2.212 *	1.023 *	1.701 *
21	1.524 *	1.807 *	2.103 *	2.210 *	2.032 *		1.548 *	1.548 *	1.427 *	2.150 *	1.268 *	1.624 *
22	1.404 *	1.524 *	2.181 *	2.150 *	1.918 *		1.835 *	1.598 *	1.381 *	1.754 *	1.312 *	1.406 *
23	2.639 *	1.312 *	2.447 *	2.120 *	1.890 *		1.862 *	1.598 *	1.358 *	1.430 *	1.357 *	1.312 *
24	2.103 *	2.534 *	2.445 *	2.061 *	1.862 *		1.946 *	1.548 *	1.335 *	1.312 *	1.312 *	1.312 *
25	2.532 *	2.574 *	2.589 *	1.975 *	1.807 *		1.918 *	1.548 *	1.312 *	1.312 *	1.246 *	1.290 *
26	1.949 *	3.974 *	3.657 *	1.807 *	1.807 *		1.918 *	1.499 *	1.312 *	1.312 *	1.224 *	2.274 *
27	1.650 *	2.974 *	2.874 *	1.807 *	2.034 *		1.862 *	1.499 *	1.312 *	1.268 *	1.160 *	5.250 *
28	1.549 *	1.949 *	2.335 *	1.835 *	1.949 *		1.807 *	1.499 *	1.268 *	1.268 *	1.119 *	2.742 *
29	1.381 *		3.934 *	1.862 *	4.330 *		1.754 *	1.548 *	1.246 *	1.224 *	1.098 *	2.150 *
30	1.312 *		3.747 *	1.835 *	2.742 *		1.598 *	1.548 *	1.203 *	1.224 *	1.205 *	1.728 *
31	1.312 *		3.411 *		2.032 *		1.598 *	1.499 *		1.224 *		1.624 *
Caudal Max.	4.781 *	11.025 *	4.781 *	3.880 *	4.781 *		1.974 *	1.862 *	2.090 *	6.920 *	1.357 *	8.165 *
Día	17	16	29	12	29		9	10	17	18	23	27
Hora	17	7	7	17	17		17	17	17	17	7	17
Caudal Mín.	1.224 *	1.058 *	1.499 *	1.499 *	1.807 *		1.499 *	1.499 *	1.181 *	0.906 *	0.906 *	1.267 *
Día	3	8	1	2	vv		vv	vv	30	vv	19	25
Hora	7	17	17	17					17		7	17
Caudal Medio	1.996	2.139	2.139	2.113	2.203		1.766	1.590	1.389	1.595	1.130	1.771

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



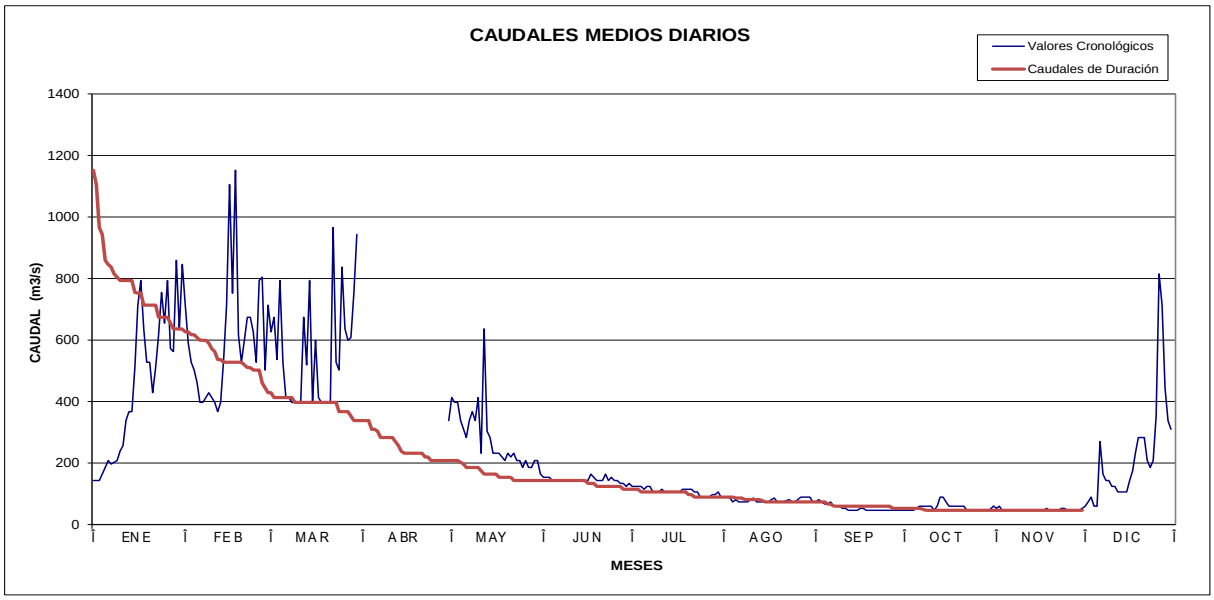
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H138 BLANCO DJ TOACHI(PTE.UNICOOP) Area Drenaje:2140 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	143.58 *	713.12 *	713.12 *		337.98 *	163.99 *	133.81 *	89.47 *	73.91 *	46.69 *	60.30 *	52.99 *
2	143.58 *	589.79 *	626.54 *		412.79 *	153.64 *	124.34 *	89.47 *	73.91 *	46.69 *	52.99 *	59.63 *
3	143.58 *	527.74 *	673.79 *		397.22 *	153.64 *	124.34 *	89.47 *	81.53 *	46.69 *	59.63 *	73.91 *
4	163.99 *	502.10 *	536.45 *		397.22 *	153.64 *	124.34 *	86.26 *	73.91 *	46.69 *	46.69 *	89.47 *
5	185.54 *	460.50 *	793.64 *		337.98 *	143.58 *	124.34 *	73.91 *	66.61 *	46.69 *	46.69 *	59.63 *
6	208.23 *	397.22 *	527.74 *		309.91 *	143.58 *	115.16 *	81.53 *	66.61 *	52.99 *	46.69 *	59.63 *
7	196.75 *	397.22 *	412.79 *		282.88 *	143.58 *	124.34 *	73.91 *	73.91 *	59.63 *	46.69 *	269.90 *
8	202.49 *	412.79 *	412.79 *		337.98 *	143.58 *	124.34 *	73.91 *	59.63 *	59.63 *	46.69 *	163.99 *
9	208.23 *	428.36 *	397.22 *		367.09 *	143.58 *	106.29 *	73.91 *	59.63 *	59.63 *	46.69 *	143.58 *
10	238.18 *	412.79 *	397.22 *		337.98 *	143.58 *	106.29 *	73.91 *	59.63 *	59.63 *	46.69 *	143.58 *
11	256.92 *	397.22 *	397.22 *		412.79 *	143.58 *	106.29 *	81.53 *	52.99 *	59.63 *	46.69 *	124.34 *
12	337.98 *	367.09 *	397.22 *		232.03 *	143.58 *	115.16 *	86.26 *	52.99 *	46.69 *	46.69 *	124.34 *
13	367.09 *	397.22 *	673.79 *		636.32 *	143.58 *	106.29 *	73.91 *	46.69 *	59.63 *	46.69 *	106.29 *
14	367.09 *	536.45 *	519.15 *		303.09 *	143.58 *	106.29 *	73.91 *	46.69 *	89.47 *	46.69 *	106.29 *
15	510.69 *	713.12 *	793.64 *		282.88 *	143.58 *	106.29 *	73.91 *	46.69 *	89.47 *	46.69 *	106.29 *
16	713.12 *	1105.20 *	397.22 *		232.03 *	143.58 *	106.29 *	73.91 *	46.69 *	73.91 *	46.69 *	106.29 *
17	793.64 *	752.46 *	598.86 *		232.03 *	143.58 *	106.29 *	73.91 *	52.99 *	59.63 *	46.69 *	143.58 *
18	635.85 *	1151.75 *	412.79 *		232.03 *	163.99 *	106.29 *	81.53 *	52.99 *	59.63 *	46.69 *	174.77 *
19	527.74 *	617.36 *	397.22 *		219.99 *	153.64 *	115.16 *	86.26 *	46.69 *	59.63 *	52.99 *	232.03 *
20	527.74 *	527.74 *	397.22 *		208.23 *	143.58 *	115.16 *	73.91 *	46.69 *	59.63 *	46.69 *	282.88 *
21	428.36 *	598.86 *	397.22 *		232.03 *	143.58 *	115.16 *	73.91 *	46.69 *	59.63 *	46.69 *	282.88 *
22	510.69 *	673.79 *	397.22 *		219.99 *	143.58 *	115.16 *	73.91 *	46.69 *	59.63 *	46.69 *	282.88 *
23	617.36 *	673.79 *	965.58 *		232.03 *	163.99 *	106.29 *	77.72 *	46.69 *	47.30 *	46.69 *	208.23 *
24	754.30 *	626.54 *	527.74 *		208.23 *	143.58 *	106.29 *	81.53 *	46.69 *	46.69 *	52.99 *	185.54 *
25	654.82 *	527.74 *	502.10 *		208.23 *	153.64 *	89.47 *	73.91 *	46.69 *	46.69 *	52.99 *	208.23 *
26	793.64 *	793.64 *	836.63 *		185.54 *	143.58 *	89.47 *	73.91 *	46.69 *	46.69 *	46.69 *	352.54 *
27	571.77 *	804.61 *	636.32 *		208.23 *	143.58 *	89.47 *	81.69 *	46.69 *	46.69 *	46.69 *	814.91 *
28	562.82 *	502.10 *	599.34 *		185.54 *	133.81 *	89.47 *	89.47 *	46.69 *	46.69 *	46.69 *	713.12 *
29	858.80 *		608.05 *		185.54 *	133.81 *	97.73 *	89.47 *	46.69 *	46.69 *	46.69 *	444.43 *
30	635.85 *		752.46 *		208.23 *	124.34 *	97.73 *	89.47 *	46.69 *	46.69 *	46.69 *	337.98 *
31	845.39 *		942.97 *		208.23 *		106.29 *	89.47 *		50.49 *		309.91 *
Caudal Max.	965.14 *	1200.04 *	1010.37 *		673.79 *	163.99 *	133.81 *	89.47 *	81.53 *	89.47 *	73.91 *	877.36 *
Día	29	16	23		13	vv	1	vv	3	vv	1	27
Hora	7	7	7		7		7		7		7	7
Caudal Mín.	143.58 *	367.09 *	397.22 *		185.54 *	124.34 *	89.47 *	73.91 *	46.69 *	46.69 *	46.69 *	52.99 *
Día	1	12	vv		vv	30	vv	vv	vv	vv	vv	1
Hora	7	7				18						16
Caudal Medio	455.03	593.15	569.07		283.62	146.00	109.67	79.98	54.94	55.68	48.41	218.20

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



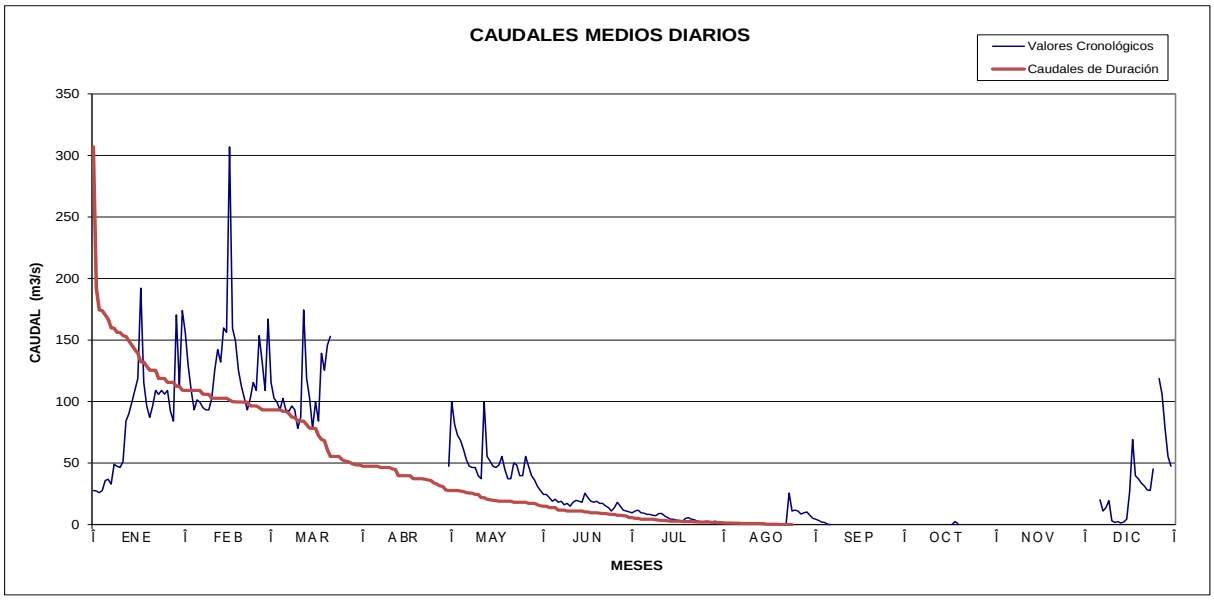
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H139 **BLANCO EN LOS BANCOS** Area Drenaje:961 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	27.735 *	156.103 *	167.023 *		47.444 *	27.735 *	10.357 *	2.250 *	5.029 *	0.000 *		
2	27.278 *	128.717 *	115.525 *		99.725 *	24.578 *	9.636 *	1.541 *	4.425 *			
3	25.914 *	109.063 *	102.693 *		81.156 *	24.578 *	11.078 *	1.315 *	3.293 *	0.263 *		
4	27.735 *	93.305 *	99.531 *		72.340 *	21.941 *	11.823 *	1.315 *	2.009 *			
5	35.835 *	101.423 *	93.305 *		68.293 *	18.950 *	9.636 *	1.541 *	1.767 *			
6	36.777 *	99.531 *	102.693 *		60.968 *	20.641 *	9.285 *	1.107 *	0.263 *			
7	32.895 *	95.167 *	93.305 *		52.748 *	18.123 *	8.244 *	0.899 *	0.000 *			20.152 *
8	49.054 *	93.305 *	92.074 *		47.444 *	18.950 *	8.244 *	0.899 *				11.078 *
9	47.444 *	93.305 *	96.418 *		46.402 *	16.091 *	7.569 *	1.107 *				13.727 *
10	46.402 *	102.693 *	93.305 *		46.402 *	17.296 *	7.239 *	0.899 *				19.407 *
11	51.148 *	125.376 *	78.199 *		39.775 *	14.886 *	8.960 *	0.712 *				3.096 *
12	84.168 *	142.249 *	87.231 *		37.268 *	18.123 *	8.940 *	0.263 *				1.767 *
13	90.344 *	132.058 *	174.428 *		99.968 *	19.795 *	6.908 *	0.449 *				2.530 *
14	99.580 *	159.758 *	118.779 *		55.467 *	18.950 *	5.633 *	0.920 *				1.315 *
15	109.155 *	156.103 *	102.788 *		51.679 *	18.123 *	4.425 *	1.146 *				2.009 *
16	118.824 *	306.946 *	78.199 *		47.444 *	25.488 *	4.425 *	0.899 *				4.425 *
17	192.128 *	159.606 *	99.580 *		46.402 *	21.941 *	3.571 *	0.368 *				26.882 *
18	115.615 *	149.137 *	84.168 *		48.496 *	18.950 *	3.293 *	0.000 *		0.000 *		69.143 *
19	96.418 *	125.376 *	139.193 *		55.467 *	18.123 *	2.759 *	0.000 *		2.530 *		39.775 *
20	87.179 *	112.317 *	125.419 *		44.862 *	18.950 *	5.029 *			0.884 *		37.268 *
21	96.418 *	102.693 *	145.673 *		37.268 *	17.296 *	5.633 *					33.862 *
22	109.063 *	93.305 *	152.951 *		37.268 *	17.296 *	4.425 *					31.469 *
23	105.854 *	102.693 *			50.096 *	15.283 *	3.859 *	0.920 *				28.196 *
24	109.063 *	115.525 *			48.496 *	13.727 *	2.759 *	25.683 *				27.735 *
25	106.042 *	109.063 *			39.775 *	11.078 *	2.505 *	11.078 *				45.301 *
26	109.063 *	153.576 *			39.775 *	13.727 *	2.250 *	11.823 *				
27	92.074 *	132.226 *			55.467 *	18.123 *	2.759 *	11.078 *				118.779 *
28	84.168 *	109.063 *			47.444 *	14.886 *	2.505 *	8.603 *				105.901 *
29	170.340 *				39.775 *	11.823 *	2.009 *	9.636 *				78.308 *
30	112.317 *				36.288 *	11.078 *	2.759 *	10.357 *				55.467 *
31	173.844 *				31.001 *		2.009 *	7.569 *				47.444 *
Caudal Max.	203.182 *	364.705 *			118.779 *	27.735 *	12.568 *					
Día	17	16			13	1	4					
Hora	7	7			7	7	7					
Caudal Mín.	25.914 *	93.305 *			29.586 *	11.078 *	1.767 *					
Día	3	vv			31	vv	31					
Hora	7				17		17					
Caudal Medio	86.125	127.132	111.022		52.013	18.218	5.823	4.085				34.376

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



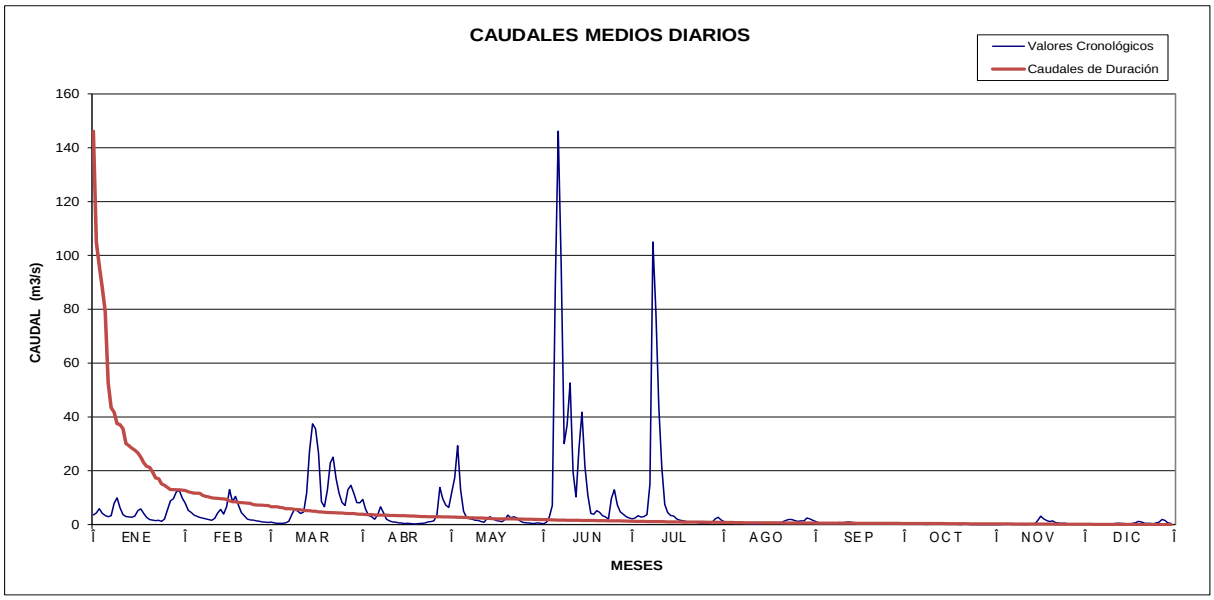
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H143 **GRANOBLES AJ GUACHALA** Area Drenaje:416 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.612 *	7.991 *	0.805 *	8.071 *	6.398 *	0.470 *	2.439 *	1.731 *	1.604 *	0.599 *	0.023 *	0.262 *
2	4.300 *	5.298 *	0.956 *	9.377 *	11.950 *	0.362 *	2.098 *	1.123 *	1.160 *	0.300 *	0.033 *	0.259 *
3	5.920 *	4.528 *	0.649 *	5.575 *	17.308 *	0.788 *	2.443 *	0.923 *	0.699 *	0.398 *	0.028 *	0.157 *
4	4.176 *	3.531 *	0.455 *	3.389 *	29.306 *	2.841 *	3.304 *	0.782 *	0.452 *	0.396 *	0.056 *	0.093 *
5	3.389 *	3.087 *	0.452 *	2.890 *	12.944 *	7.085 *	2.816 *	0.672 *	0.432 *	0.300 *	0.124 *	0.107 *
6	2.954 *	2.686 *	0.491 *	1.992 *	4.976 *	88.055 *	2.962 *	0.623 *	0.346 *	0.210 *	0.148 *	0.069 *
7	3.321 *	2.387 *	0.649 *	3.531 *	2.816 *	146.148 *	3.687 *	0.532 *	0.285 *	0.178 *	0.075 *	0.060 *
8	7.922 *	2.102 *	1.246 *	6.612 *	2.208 *	96.087 *	15.088 *	0.396 *	0.286 *	0.139 *	0.064 *	0.075 *
9	9.972 *	1.894 *	3.714 *	4.398 *	1.996 *	30.100 *	105.019 *	0.432 *	0.379 *	0.087 *	0.069 *	0.122 *
10	6.262 *	1.604 *	5.936 *	2.014 *	1.604 *	37.118 *	79.142 *	0.330 *	0.798 *	0.095 *	0.042 *	0.198 *
11	3.696 *	2.315 *	4.999 *	1.395 *	1.526 *	52.651 *	43.417 *	0.272 *	0.672 *	0.115 *	0.019 *	0.272 *
12	3.019 *	4.300 *	4.111 *	0.987 *	1.126 *	19.471 *	21.286 *	0.188 *	0.863 *	0.140 *	0.023 *	0.432 *
13	2.828 *	5.610 *	4.704 *	0.932 *	0.838 *	10.293 *	7.449 *	0.236 *	0.987 *	0.167 *	0.089 *	0.554 *
14	2.698 *	3.925 *	11.694 *	0.647 *	2.281 *	28.364 *	4.477 *	0.396 *	0.863 *	0.233 *	0.115 *	0.470 *
15	3.207 *	6.633 *	27.659 *	0.576 *	2.954 *	41.779 *	3.376 *	0.286 *	0.699 *	0.259 *	0.178 *	0.396 *
16	5.195 *	13.025 *	37.441 *	0.432 *	2.098 *	21.634 *	3.157 *	0.568 *	0.649 *	0.277 *	1.500 *	0.302 *
17	5.836 *	8.496 *	35.609 *	0.452 *	1.516 *	10.780 *	2.154 *	0.778 *	0.533 *	0.186 *	3.100 *	0.221 *
18	4.128 *	10.476 *	26.656 *	0.398 *	1.349 *	4.099 *	1.696 *	0.699 *	0.601 *	0.111 *	2.110 *	0.461 *
19	2.641 *	7.242 *	8.518 *	0.286 *	1.089 *	3.847 *	1.479 *	0.601 *	0.647 *	0.130 *	1.526 *	0.647 *
20	1.894 *	4.448 *	6.612 *	0.300 *	1.793 *	5.202 *	1.195 *	0.533 *	0.511 *	0.059 *	1.160 *	1.213 *
21	1.649 *	3.234 *	12.773 *	0.415 *	3.531 *	4.558 *	0.923 *	0.614 *	0.396 *	0.028 *	1.391 *	0.977 *
22	1.431 *	2.052 *	22.954 *	0.461 *	2.507 *	3.310 *	0.926 *	1.164 *	0.300 *	0.176 *	0.752 *	0.556 *
23	1.574 *	1.758 *	25.080 *	0.577 *	2.915 *	2.828 *	0.932 *	1.604 *	0.318 *	0.131 *	0.599 *	0.473 *
24	1.195 *	1.696 *	17.077 *	0.995 *	2.498 *	2.052 *	0.757 *	1.948 *	0.484 *	0.050 *	0.473 *	0.470 *
25	2.056 *	1.389 *	11.645 *	1.141 *	1.434 *	9.747 *	0.511 *	1.847 *	0.533 *	0.023 *	0.533 *	0.362 *
26	5.478 *	1.233 *	8.235 *	1.397 *	0.894 *	12.933 *	0.536 *	1.431 *	0.396 *	0.012 *	0.364 *	0.601 *
27	8.789 *	0.990 *	7.073 *	3.535 *	0.699 *	7.267 *	0.533 *	1.195 *	0.330 *	0.008 *	0.221 *	0.923 *
28	9.609 *	0.923 *	13.014 *	13.820 *	0.606 *	4.727 *	0.561 *	1.391 *	0.349 *	0.008 *	0.177 *	1.926 *
29	12.215 *		14.558 *	9.521 *	0.491 *	3.842 *	0.865 *	1.323 *	0.752 *	0.014 *	0.190 *	1.536 *
30	12.649 *		11.605 *	7.199 *	0.432 *	2.890 *	2.154 *	2.451 *	0.554 *	0.020 *	0.173 *	0.623 *
31	9.822 *		8.158 *		0.672 *		2.698 *	2.160 *		0.025 *		0.473 *
Caudal Max.	14.149 *	15.352 *	39.319 *	15.352 *	33.431 *	157.686 *	128.124 *	2.750 *	1.649 *	0.622 *	3.450 *	2.380 *
Día	29	18	16	28	4	6	9	30	1	1	17	28
Hora	18	18	8	18	18	18	18	18	8	18	18	18
Caudal Mín.	0.954 *	0.892 *	0.378 *	0.258 *	0.413 *	0.345 *	0.451 *	0.166 *	0.258 *	0.005 *	0.012 *	0.045 *
Día	25	27	4	19	30	2	26	12	8	28	11	7
Hora	8	18	18	18	18	8	18	18	8	8	18	18
Caudal Medio	4.949	4.102	10.823	3.110	4.024	22.044	10.325	0.943	0.596	0.157	0.512	0.493

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



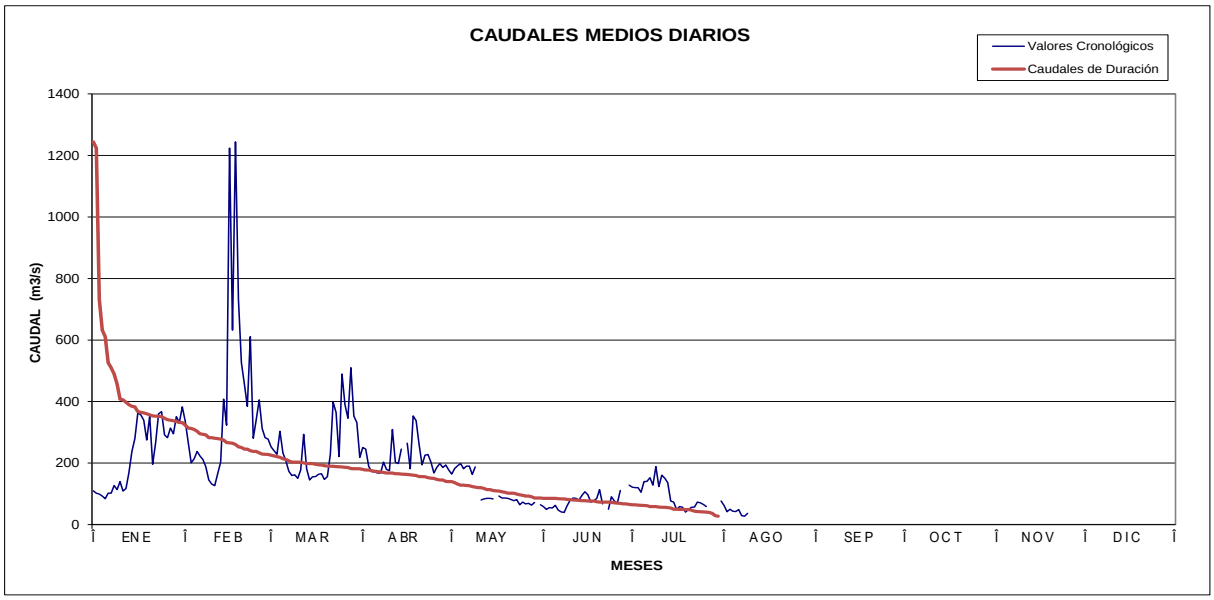
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H146 GUAYLLABAMBA DJ ALAMBI Area Drenaje:6460 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	109.39 *	335.39 *	278.10 *	218.75 *	177.29 *	64.46 *	128.23 *	76.53 *				
2	102.18 *	266.93 *	252.84 *	250.50 *	164.22 *	58.44 *	121.59 *	62.05 *				
3	99.39 *	200.71 *	240.24 *	245.23 *	181.99 *	49.55 *	120.15 *	42.06 *				
4	92.66 *	214.12 *	228.36 *	189.92 *	191.48 *	55.37 *	119.82 *	49.94 *				
5	84.00 *	237.90 *	303.12 *	172.42 *	198.33 *	53.74 *	105.02 *	43.52 *				
6	102.23 *	223.44 *	233.41 *	171.31 *	181.38 *	62.41 *	139.76 *	42.63 *				
7	102.33 *	211.78 *	207.38 *	167.62 *	189.79 *	47.27 *	140.64 *	48.98 *				
8	126.96 *	187.73 *	173.45 *	167.47 *	190.36 *	41.36 *	152.34 *	29.31 *				
9	113.90 *	145.27 *	159.78 *	202.79 *	163.24 *	39.35 *	128.09 *	27.52 *				
10	140.10 *	131.53 *	161.75 *	179.35 *	187.61 *	61.39 *	188.73 *	36.77 *				
11	109.00 *	126.36 *	150.46 *	175.30 *		78.88 *	123.48 *					
12	116.95 *	165.41 *	177.29 *	308.93 *	80.06 *	86.50 *	160.70 *					
13	169.67 *	203.11 *	293.35 *	202.73 *	83.71 *	85.55 *	150.58 *					
14	237.77 *	407.66 *	181.38 *	198.33 *	85.16 *	79.47 *	136.33 *					
15	279.86 *	322.89 *	145.04 *	245.52 *	85.16 *	95.30 *	76.53 *					
16	363.21 *	1223.46 *	155.30 *		83.71 *	106.47 *	73.30 *					
17	356.85 *	632.40 *	155.94 *	264.79 *		96.65 *	48.49 *					
18	339.34 *	1243.83 *	163.74 *	181.44 *	92.64 *	73.30 *	58.76 *					
19	274.78 *	732.36 *	165.47 *	353.49 *	86.50 *	77.69 *	56.44 *					
20	352.17 *	526.20 *	146.86 *	337.76 *	86.35 *	85.16 *	40.41 *					
21	196.28 *	457.28 *	155.91 *	260.68 *	85.16 *	113.90 *	49.55 *					
22	265.88 *	384.48 *	229.26 *	194.06 *	81.56 *	67.57 *	56.58 *					
23	359.93 *	610.51 *	397.72 *	225.75 *	77.69 *		56.84 *					
24	367.04 *	280.62 *	364.56 *	228.09 *	81.32 *	50.18 *	73.09 *					
25	291.59 *	340.92 *	220.96 *	203.11 *	64.53 *	90.42 *	70.95 *					
26	282.52 *	405.46 *	489.53 *	167.47 *	73.30 *	76.53 *	65.53 *					
27	313.63 *	312.61 *	389.89 *	186.46 *	67.10 *	69.91 *	58.44 *					
28	295.28 *	282.52 *	345.83 *	198.33 *	68.88 *	110.85 *						
29	350.90 *		509.93 *	185.52 *	63.46 *							
30	331.59 *		352.74 *	194.00 *	71.98 *		74.28 *					
31	383.06 *		331.59 *									
Caudal Max.	432.26 *	1476.26 *	534.39 *									
Día	24	16	29									
Hora	8	16	8									
Caudal Mín.	75.37 *	121.56 *	131.28 *									
Día	5	10	16									
Hora	17	17	18									
Caudal Medio	229.37	386.17	250.36	216.45	115.86	73.25	99.10					

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



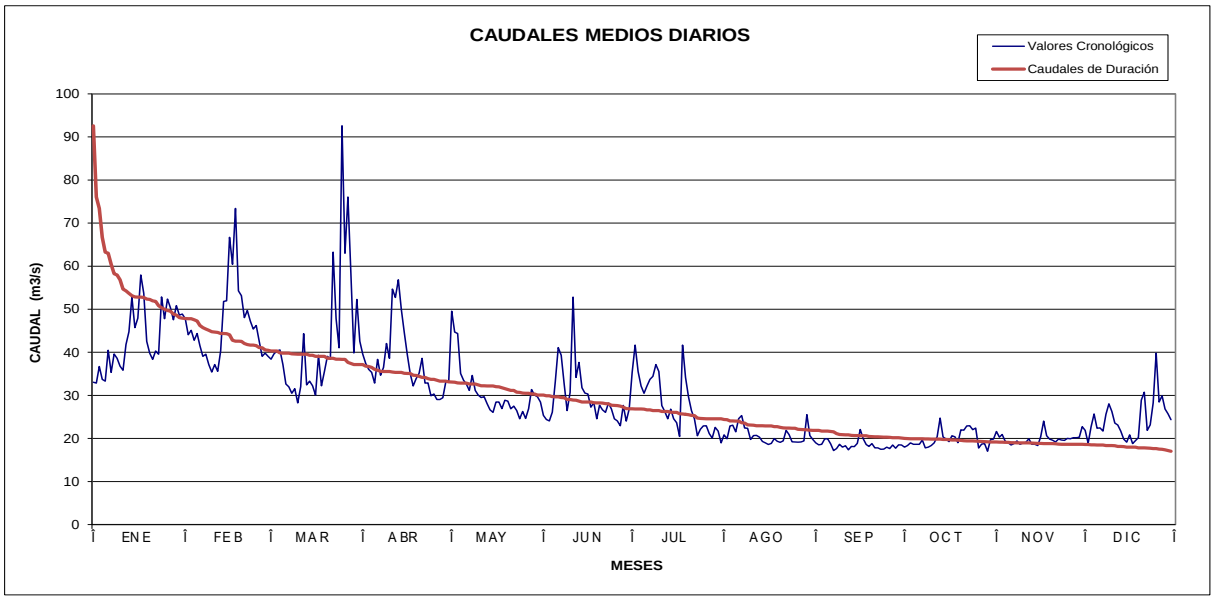
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H148 **GUAYLLABAMBA DJ PISQUE** Area Drenaje:4083 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	33.077 *	47.802 *	39.082 *	42.583 *	33.301 *	28.442 *	26.842 *	18.973 *	19.770 *	18.483 *	19.829 *	22.738 *
2	32.861 *	44.091 *	38.399 *	39.575 *	49.568 *	25.336 *	35.327 *	20.839 *	18.973 *	18.000 *	21.608 *	21.861 *
3	36.705 *	45.131 *	39.660 *	37.408 *	44.704 *	24.408 *	41.691 *	19.948 *	18.511 *	18.368 *	20.309 *	18.893 *
4	33.744 *	42.805 *	40.305 *	36.047 *	44.362 *	24.057 *	35.560 *	22.919 *	18.655 *	18.973 *	20.940 *	22.744 *
5	33.321 *	44.349 *	40.546 *	35.320 *	35.088 *	26.115 *	32.204 *	23.071 *	19.899 *	18.655 *	19.393 *	25.683 *
6	40.489 *	41.561 *	37.181 *	32.869 *	33.526 *	33.143 *	30.503 *	21.533 *	19.948 *	18.629 *	19.003 *	22.380 *
7	35.337 *	39.082 *	32.646 *	38.357 *	32.646 *	41.093 *	32.210 *	24.621 *	18.776 *	18.629 *	18.483 *	22.447 *
8	39.598 *	39.568 *	31.999 *	34.661 *	31.153 *	39.322 *	33.739 *	25.313 *	17.181 *	19.620 *	18.800 *	21.691 *
9	38.597 *	37.174 *	30.503 *	36.511 *	34.635 *	32.646 *	34.443 *	22.412 *	17.648 *	17.812 *	19.419 *	25.623 *
10	36.773 *	35.410 *	31.560 *	42.053 *	31.141 *	26.462 *	37.181 *	22.390 *	18.655 *	18.000 *	18.655 *	28.062 *
11	35.825 *	37.181 *	28.271 *	38.597 *	30.074 *	30.718 *	35.560 *	19.770 *	18.000 *	18.339 *	18.924 *	26.273 *
12	41.806 *	35.572 *	32.010 *	54.667 *	29.478 *	52.833 *	27.650 *	20.675 *	18.313 *	18.973 *	19.120 *	23.567 *
13	44.798 *	40.300 *	44.316 *	52.730 *	29.708 *	34.186 *	26.273 *	20.721 *	17.342 *	20.386 *	19.948 *	23.111 *
14	52.833 *	51.840 *	32.459 *	56.843 *	28.078 *	37.646 *	24.586 *	20.309 *	18.144 *	24.754 *	18.629 *	21.728 *
15	45.730 *	51.966 *	33.296 *	50.007 *	26.648 *	31.769 *	26.808 *	19.295 *	18.123 *	20.352 *	18.655 *	19.837 *
16	47.925 *	66.686 *	32.250 *	44.618 *	26.070 *	30.526 *	24.586 *	18.973 *	18.859 *	19.899 *	18.339 *	19.148 *
17	57.973 *	60.454 *	30.077 *	39.575 *	28.442 *	30.324 *	23.674 *	18.606 *	22.076 *	19.246 *	20.432 *	20.839 *
18	53.688 *	73.417 *	39.328 *	35.090 *	28.464 *	27.267 *	20.460 *	18.859 *	19.948 *	20.614 *	24.025 *	18.828 *
19	42.553 *	54.268 *	32.220 *	32.210 *	26.910 *	28.310 *	41.675 *	19.978 *	18.606 *	20.386 *	20.614 *	19.472 *
20	39.823 *	53.153 *	35.547 *	33.904 *	28.868 *	24.586 *	34.186 *	19.357 *	18.144 *	19.028 *	19.863 *	20.192 *
21	38.372 *	48.072 *	39.082 *	35.130 *	28.649 *	27.721 *	29.668 *	19.120 *	18.828 *	22.011 *	19.614 *	28.906 *
22	40.314 *	49.720 *	38.399 *	38.597 *	26.874 *	26.648 *	26.462 *	19.419 *	17.833 *	21.926 *	19.179 *	30.729 *
23	39.575 *	47.269 *	63.240 *	32.869 *	27.490 *	26.070 *	24.586 *	21.861 *	17.833 *	22.919 *	19.863 *	21.894 *
24	52.875 *	45.395 *	47.834 *	32.895 *	26.485 *	28.232 *	20.614 *	20.901 *	17.504 *	22.938 *	19.650 *	23.159 *
25	47.802 *	46.222 *	41.041 *	29.906 *	24.563 *	26.845 *	22.117 *	19.213 *	17.525 *	22.029 *	19.537 *	28.236 *
26	52.377 *	42.570 *	92.586 *	30.324 *	26.273 *	24.563 *	22.927 *	19.179 *	18.000 *	22.399 *	20.010 *	39.814 *
27	50.338 *	39.082 *	62.996 *	29.043 *	24.669 *	24.057 *	22.952 *	19.148 *	17.668 *	17.794 *	19.948 *	28.442 *
28	47.556 *	39.815 *	76.049 *	29.056 *	26.874 *	22.970 *	21.135 *	19.179 *	18.483 *	18.684 *	20.159 *	29.892 *
29	50.836 *		58.260 *	29.466 *	31.373 *	27.679 *	20.100 *	19.444 *	17.717 *	18.800 *	20.193 *	26.845 *
30	48.623 *		39.863 *	33.094 *	30.094 *	24.014 *	22.582 *	25.533 *	18.511 *	17.022 *	20.271 *	25.732 *
31	48.901 *		52.271 *		29.662 *		21.700 *	20.676 *		19.718 *		24.374 *
Caudal Max.	63.412 *	76.875 *	108.297 *	63.412 *	54.267 *	54.267 *	51.398 *	29.452 *	23.999 *	26.259 *	25.493 *	51.398 *
Día	17	18	26	14	2	12	3	4	17	22	4	26
Hora	16	7	7	8	8	16	17	17	16	17	17	17
Caudal Mín.	30.703 *	31.984 *	26.259 *	27.829 *	21.508 *	20.824 *	17.287 *	15.513 *	14.946 *	15.228 *	15.228 *	15.228 *
Día	6	10	11	28	27	28	18	25	29	3	21	3
Hora	7	7	7	8	8	7	8	8	8	7	8	7
Caudal Medio	43.259	46.427	42.364	37.800	30.834	29.599	28.387	20.717	18.516	19.787	19.780	24.295

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



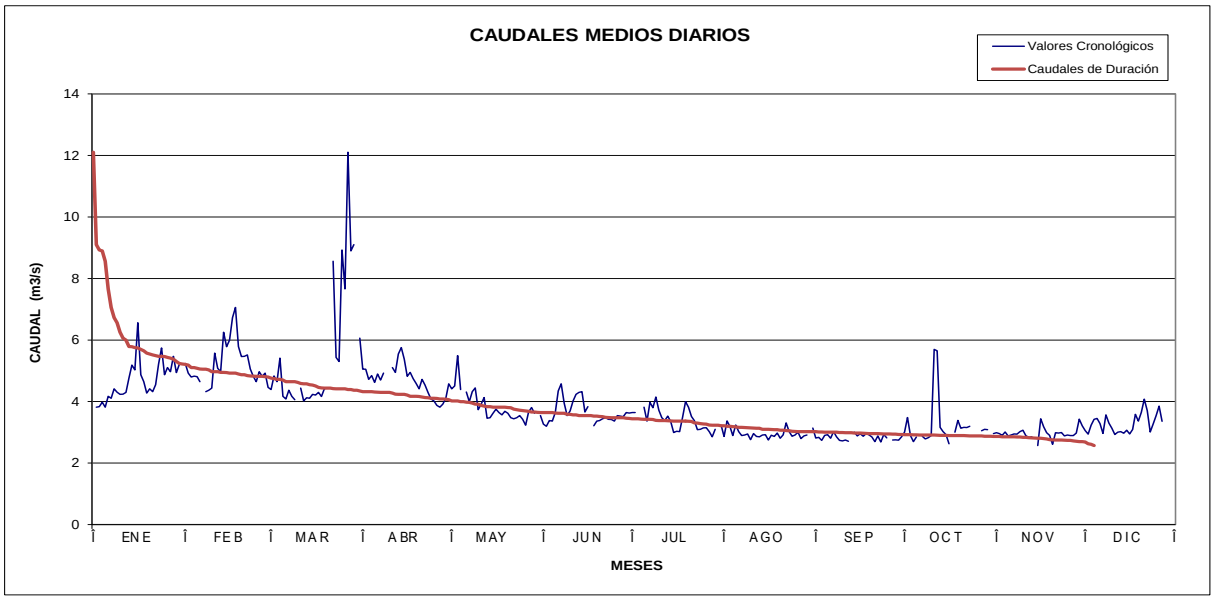
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H149 GUAYLLABAMBA EN PTE.CHACAPATA Area Drenaje:4490 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		5.239 *	4.458 *	6.062 *	4.578 *	3.546 *	3.624 *	3.232 *	3.140 *	2.851 *	2.959 *	3.216 *
2	3.814 *	4.922 *	4.389 *	5.053 *	4.413 *	3.264 *	3.641 *	2.866 *	2.813 *	3.007 *	2.987 *	3.057 *
3	3.836 *	4.795 *	4.830 *	5.051 *	4.505 *	3.196 *	3.640 *	3.368 *	2.837 *	3.480 *	2.957 *	2.943 *
4	3.978 *	4.825 *	4.648 *	4.721 *	5.491 *	3.384 *		3.184 *	2.738 *	2.893 *	2.900 *	3.232 *
5	3.816 *	4.807 *	5.409 *	4.845 *	4.390 *	3.367 *		2.895 *	2.898 *	2.699 *	3.008 *	3.425 *
6	4.172 *	4.647 *	4.169 *	4.623 *		3.644 *	3.815 *	3.236 *	2.926 *	2.847 *	2.884 *	3.449 *
7	4.104 *		4.082 *	4.896 *	4.312 *	4.344 *	3.367 *	3.021 *	2.808 *		2.914 *	3.281 *
8	4.412 *	4.322 *	4.367 *	4.696 *	3.998 *	4.575 *	3.976 *	2.896 *	3.021 *	2.870 *	2.946 *	2.963 *
9	4.303 *	4.366 *	4.168 *	4.922 *	4.323 *	3.948 *	3.797 *	2.910 *	2.853 *	2.782 *	2.943 *	3.570 *
10	4.233 *	4.435 *	4.061 *		4.445 *	3.546 *	4.148 *	2.946 *	2.735 *	2.822 *	3.021 *	3.298 *
11	4.240 *	5.572 *			3.736 *	3.697 *	3.718 *	2.763 *	2.718 *	2.897 *	3.068 *	3.130 *
12	4.300 *	5.080 *	4.436 *	5.104 *	3.914 *	4.021 *	3.473 *	2.956 *	2.752 *	5.698 *	2.890 *	2.927 *
13	4.761 *	4.973 *	4.018 *	4.947 *	4.128 *	4.233 *	3.384 *	2.867 *	2.711 *	5.650 *	2.836 *	3.005 *
14	5.184 *	6.255 *	4.125 *	5.546 *	3.457 *	4.298 *	3.528 *	2.851 *		3.162 *	2.852 *	3.023 *
15	5.026 *	5.783 *	4.107 *	5.753 *	3.473 *	4.323 *	3.353 *	2.910 *	3.007 *	3.021 *		2.968 *
16	6.557 *	5.996 *	4.233 *	5.375 *	3.621 *	3.659 *	2.992 *	2.926 *	2.883 *	2.926 *	2.572 *	3.066 *
17	4.870 *	6.730 *	4.211 *	4.820 *	3.755 *	3.834 *	3.035 *	2.752 *	2.955 *	2.630 *	3.440 *	2.946 *
18	4.647 *	7.058 *	4.300 *	4.947 *	3.640 *		3.021 *	2.904 *	2.869 *		3.179 *	3.094 *
19	4.276 *	5.786 *	4.167 *	4.745 *	3.565 *	3.216 *	3.484 *	2.865 *	2.959 *	3.005 *	2.990 *	3.586 *
20	4.412 *	5.461 *	4.418 *	4.586 *	3.684 *	3.366 *	3.997 *	2.977 *	2.916 *	3.388 *	2.898 *	3.365 *
21	4.323 *	5.472 *	4.436 *	4.412 *	3.621 *	3.384 *	3.816 *	2.808 *	2.849 *	3.131 *	2.609 *	3.651 *
22	4.550 *	5.518 *		4.723 *	3.473 *	3.437 *	3.516 *	2.916 *	2.699 *	3.163 *	2.990 *	4.077 *
23	5.221 *	5.057 *	8.559 *	4.535 *	3.437 *	3.474 *	3.375 *	3.308 *	2.882 *	3.156 *	2.973 *	3.705 *
24	5.741 *	4.820 *	5.434 *	4.300 *	3.473 *	3.420 *	3.083 *	3.025 *	2.683 *	3.196 *	2.992 *	3.010 *
25	4.870 *	4.647 *	5.304 *	4.082 *	3.546 *	3.419 *	3.098 *	2.870 *	2.932 *		2.883 *	3.269 *
26	5.103 *	4.973 *	8.924 *	4.019 *	3.421 *	3.366 *	3.146 *	2.912 *	2.817 *		2.914 *	3.543 *
27	4.973 *	4.819 *	7.662 *	3.875 *	3.232 *	3.546 *	3.150 *	3.005 *			2.896 *	3.854 *
28	5.470 *	4.922 *	12.104 *	3.815 *	3.659 *	3.528 *	3.023 *	2.793 *	2.752 *	3.053 *	2.893 *	3.357 *
29	4.939 *		8.897 *	3.915 *	3.806 *	3.509 *	2.851 *	2.882 *	2.755 *	3.098 *	2.975 *	
30	5.210 *		9.097 *	4.102 *	3.621 *	3.641 *	3.098 *	2.911 *	2.746 *	3.084 *	3.430 *	3.586 *
31												
Caudal Max.												
Día												
Hora												
Caudal Mín.												
Día												
Hora												
Caudal Medio	4.667	5.233	5.465	4.731	3.887	3.662	3.434	2.958	2.845	3.220	2.959	3.296

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



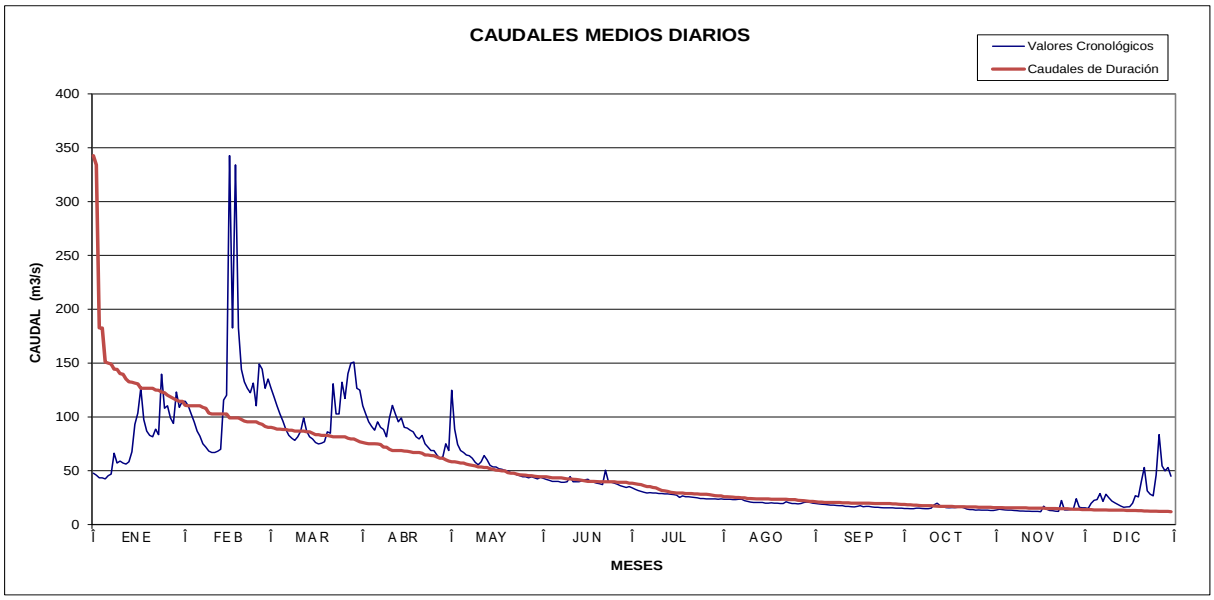
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H150 **INTAG DJ PAMPLONA** Area Drenaje:1014 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	47.806 *	114.494 *	135.236 *	125.028 *	68.818 *	43.895 *	35.340 *	23.836 *	19.913 *	15.255 *	13.176 *	15.538 *
2	45.834 *	110.435 *	126.669 *	110.435 *	124.858 *	42.947 *	34.092 *	23.495 *	19.598 *	14.988 *	13.681 *	15.538 *
3	43.424 *	102.765 *	118.702 *	102.765 *	88.603 *	42.011 *	32.850 *	23.495 *	19.289 *	14.988 *	14.200 *	14.988 *
4	43.424 *	95.391 *	110.435 *	95.391 *	74.408 *	41.086 *	31.635 *	23.495 *	18.986 *	14.720 *	13.938 *	19.703 *
5	42.476 *	86.906 *	102.765 *	91.190 *	68.818 *	40.172 *	30.841 *	23.155 *	18.682 *	14.720 *	13.681 *	22.616 *
6	45.341 *	82.205 *	96.084 *	87.588 *	66.981 *	40.172 *	30.058 *	23.155 *	18.383 *	15.255 *	13.428 *	23.240 *
7	46.837 *	75.026 *	88.311 *	95.391 *	64.613 *	40.172 *	29.286 *	23.495 *	18.085 *	15.255 *	13.428 *	28.924 *
8	66.358 *	71.855 *	82.834 *	90.373 *	64.024 *	39.269 *	29.669 *	23.495 *	18.085 *	14.988 *	13.176 *	21.563 *
9	57.261 *	68.200 *	80.177 *	88.311 *	61.724 *	39.269 *	29.286 *	22.154 *	17.792 *	14.720 *	12.929 *	28.152 *
10	58.977 *	66.981 *	78.202 *	81.523 *	57.782 *	39.718 *	29.286 *	21.499 *	17.498 *	14.720 *	12.682 *	24.943 *
11	57.261 *	66.981 *	81.523 *	99.152 *	55.596 *	44.510 *	28.903 *	20.855 *	17.498 *	15.260 *	12.682 *	21.845 *
12	56.145 *	68.183 *	86.906 *	110.733 *	58.343 *	39.718 *	28.903 *	20.536 *	16.922 *	18.415 *	12.440 *	20.232 *
13	58.343 *	70.013 *	99.152 *	102.765 *	64.092 *	39.723 *	28.525 *	20.536 *	16.922 *	19.955 *	12.440 *	18.687 *
14	67.645 *	115.686 *	86.906 *	95.391 *	60.150 *	39.718 *	28.525 *	20.536 *	16.639 *	17.503 *	12.198 *	17.220 *
15	93.097 *	120.196 *	81.488 *	99.152 *	55.052 *	40.632 *	28.147 *	20.536 *	16.356 *	16.649 *	12.198 *	16.134 *
16	103.653 *	342.623 *	79.513 *	90.373 *	53.455 *	41.546 *	27.774 *	19.907 *	16.943 *	15.800 *	12.198 *	16.356 *
17	126.669 *	182.626 *	76.279 *	89.680 *	53.455 *	42.044 *	27.402 *	19.907 *	17.498 *	15.528 *	11.961 *	16.639 *
18	97.630 *	334.136 *	74.991 *	87.588 *	51.874 *	39.718 *	25.278 *	20.222 *	16.639 *	15.800 *	17.005 *	19.913 *
19	86.906 *	182.626 *	75.626 *	86.213 *	51.359 *	39.269 *	26.672 *	19.907 *	16.922 *	15.800 *	14.200 *	26.801 *
20	82.892 *	144.105 *	76.914 *	81.523 *	50.328 *	38.377 *	25.943 *	19.907 *	16.922 *	16.078 *	13.181 *	25.619 *
21	81.523 *	132.603 *	86.213 *	79.513 *	49.812 *	37.939 *	25.943 *	19.598 *	16.356 *	16.361 *	12.939 *	39.875 *
22	88.603 *	126.669 *	84.844 *	82.892 *	48.299 *	37.058 *	25.587 *	19.598 *	16.078 *	15.538 *	12.440 *	52.958 *
23	83.585 *	122.461 *	130.710 *	75.026 *	47.795 *	50.524 *	25.230 *	21.180 *	16.078 *	14.458 *	12.198 *	31.371 *
24	139.746 *	131.480 *	102.765 *	71.850 *	46.316 *	39.718 *	24.879 *	20.222 *	15.800 *	13.938 *	22.450 *	28.152 *
25	108.072 *	110.435 *	102.765 *	68.818 *	45.341 *	39.269 *	24.182 *	19.598 *	15.528 *	13.938 *	13.681 *	26.672 *
26	110.435 *	149.223 *	132.232 *	68.818 *	44.371 *	38.377 *	24.182 *	19.598 *	15.528 *	13.428 *	13.681 *	46.057 *
27	99.152 *	144.408 *	117.180 *	64.613 *	44.371 *	37.496 *	23.836 *	19.289 *	15.528 *	13.681 *	13.938 *	83.492 *
28	93.987 *	126.669 *	140.200 *	61.724 *	43.424 *	36.199 *	23.836 *	19.598 *	15.528 *	13.428 *	14.200 *	54.514 *
29	123.060 *		149.982 *	62.862 *	44.371 *	35.340 *	23.836 *	20.536 *	15.255 *	13.428 *	23.973 *	49.846 *
30	108.854 *		151.046 *	75.026 *	43.424 *	34.503 *	23.836 *	20.855 *	15.255 *	13.428 *	16.109 *	52.990 *
31	114.494 *		126.669 *		42.476 *		23.495 *	20.536 *		13.176 *		44.886 *
Caudal Max.	148.615 *	476.081 *	187.747 *	130.877 *	157.938 *	56.677 *	35.340 *	23.836 *	20.536 *	21.824 *	30.447 *	83.492 *
Día	24	16	30	1	2	23	1	1	1	13	29	27
Hora	6	17	6	6	7	7	7	7	7	7	7	7
Caudal Mín.	42.476 *	65.786 *	74.356 *	60.008 *	42.476 *	33.665 *	23.155 *	19.289 *	15.255 *	13.176 *	11.724 *	14.720 *
Día	5	10	18	28	31	30	31	27	vv	31	17	1
Hora	17	17	17	17	17	17	17	17		17	17	17
Caudal Medio	79.983	126.621	102.043	87.390	57.882	40.013	27.653	21.120	17.083	15.200	14.014	29.854

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



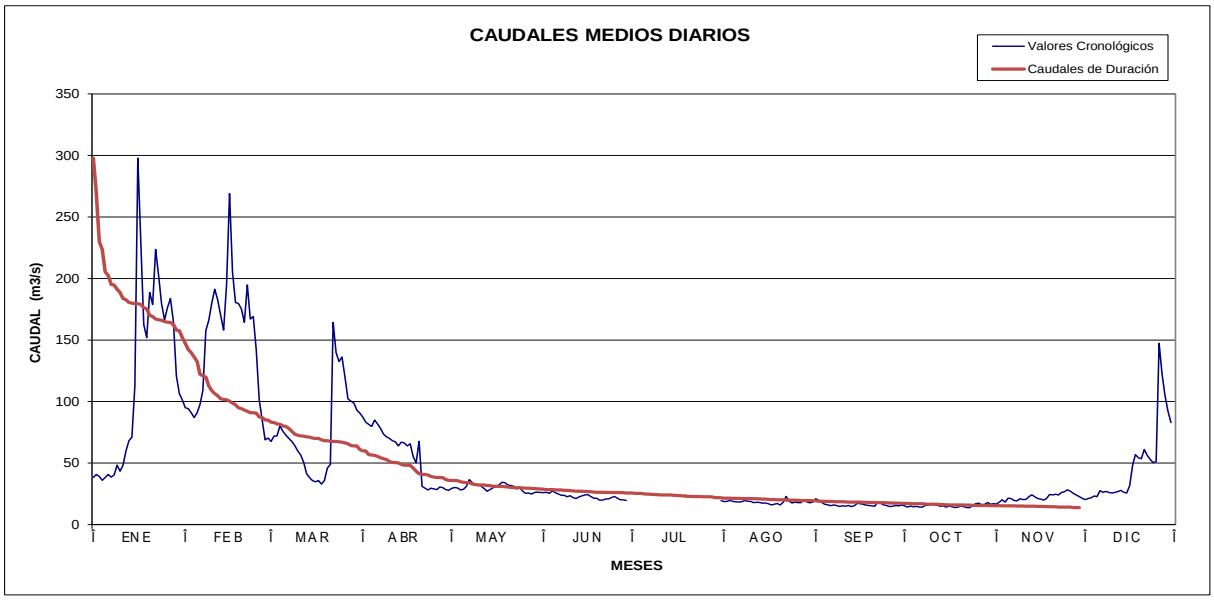
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H156 **PILATON AJ TOACHI** Area Drenaje:520 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	38.328 *	95.010 *	70.402 *	90.615 *	27.909 *	26.082 *		19.459 *	18.263 *	16.000 *	16.971 *	21.331 *
2	40.818 *	94.261 *	67.613 *	87.398 *	29.425 *	25.910 *		18.706 *	21.013 *	15.194 *	16.704 *	20.383 *
3	39.224 *	90.979 *	71.976 *	83.213 *	30.198 *	26.260 *		18.856 *	19.613 *	14.283 *	18.263 *	21.171 *
4	35.922 *	87.047 *	71.999 *	81.501 *	29.806 *	25.370 *		19.764 *	17.971 *	15.061 *	20.229 *	21.814 *
5	38.343 *	90.988 *	80.151 *	79.812 *	28.097 *	27.355 *		18.856 *	16.550 *	14.540 *	18.263 *	23.141 *
6	40.818 *	97.249 *	75.842 *	84.945 *	28.660 *	25.902 *		18.558 *	16.135 *	14.799 *	21.494 *	22.802 *
7	38.553 *	108.842 *	72.611 *	81.843 *	30.978 *	25.019 *		18.263 *	15.326 *	14.156 *	21.173 *	27.542 *
8	40.380 *	157.636 *	70.087 *	78.144 *	36.577 *	23.809 *		18.558 *	16.000 *	14.160 *	19.613 *	26.263 *
9	48.327 *	166.030 *	67.613 *	73.573 *	34.022 *	23.811 *		19.626 *	15.460 *	15.596 *	19.314 *	26.988 *
10	43.406 *	179.970 *	64.295 *	71.343 *	32.176 *	22.634 *		19.007 *	14.799 *	15.866 *	21.013 *	26.082 *
11	48.084 *	191.310 *	59.920 *	70.087 *	32.581 *	23.472 *		18.856 *	15.194 *	17.254 *	20.383 *	25.736 *
12	59.939 *	182.638 *	56.538 *	68.227 *	31.175 *	21.977 *		17.825 *	14.931 *	16.000 *	20.403 *	26.082 *
13	68.162 *	170.051 *	50.667 *	67.309 *	29.231 *	21.171 *		18.116 *	15.460 *	15.729 *	22.634 *	26.808 *
14	71.115 *	158.053 *	41.285 *	63.996 *	27.170 *	22.471 *		17.971 *	14.670 *	14.931 *	24.159 *	27.909 *
15	112.671 *	195.165 *	38.116 *	67.003 *	28.473 *	23.313 *		17.395 *	15.326 *	15.194 *	22.634 *	26.263 *
16	297.797 *	268.969 *	35.707 *	66.395 *	30.002 *	24.013 *		17.537 *	17.254 *	14.156 *	21.173 *	25.729 *
17	230.008 *	205.349 *	34.874 *	63.996 *	30.783 *	24.324 *		16.968 *	16.976 *	15.061 *	20.700 *	31.581 *
18	162.602 *	180.505 *	35.787 *	65.693 *	32.176 *	22.802 *		16.000 *	16.550 *	14.540 *	19.925 *	48.327 *
19	151.955 *	179.665 *	32.988 *	55.442 *	34.445 *	21.494 *		16.550 *	15.863 *	13.777 *	21.331 *	56.818 *
20	188.609 *	175.276 *	35.836 *	50.135 *	34.022 *	21.331 *		17.111 *	15.460 *	14.283 *	24.498 *	54.371 *
21	178.912 *	164.446 *	45.904 *	67.685 *	32.176 *	19.917 *		16.000 *	15.194 *	15.061 *	24.151 *	53.547 *
22	223.570 *	194.765 *	48.934 *	30.978 *	31.778 *	19.925 *		18.119 *	14.931 *	14.540 *	24.670 *	61.089 *
23	202.559 *	166.983 *	164.252 *	29.615 *	31.178 *	20.700 *		22.856 *	18.562 *	13.777 *	24.153 *	56.270 *
24	179.436 *	169.017 *	139.843 *	28.097 *	29.039 *	20.853 *		19.012 *	17.251 *	13.784 *	26.082 *	53.005 *
25	166.465 *	142.290 *	132.584 *	29.615 *	30.002 *	21.977 *		17.537 *	16.000 *	15.328 *	26.624 *	50.373 *
26	176.274 *	101.823 *	136.193 *	29.039 *	27.170 *	22.967 *		18.263 *	15.326 *	16.976 *	28.283 *	51.157 *
27	183.709 *	84.945 *	119.976 *	28.473 *	25.370 *	21.494 *		17.828 *	14.670 *	17.395 *	27.170 *	147.282 *
28	165.042 *	68.844 *	102.203 *	30.589 *	25.725 *	20.226 *		17.825 *	14.931 *	16.278 *	25.370 *	122.219 *
29	120.989 *		100.278 *	30.002 *	24.843 *	20.229 *		19.925 *	15.460 *	16.413 *	24.151 *	104.684 *
30	106.495 *		98.757 *	28.470 *	26.082 *	19.613 *		18.409 *	15.194 *	17.971 *	22.802 *	92.065 *
31	101.420 *		93.159 *		26.442 *			17.682 *		16.550 *		82.916 *
Caudal Max.	308.356 *	273.623 *	177.847 *	93.158 *	37.660 *	27.908 *		25.017 *	21.330 *	18.262 *	28.658 *	247.505 *
Día	16	16	23	21	8	5		23	2	30	26	27
Hora	17	7	7	17	7	7		7	7	7	17	17
Caudal Mín.	35.493 *	68.225 *	31.772 *	27.537 *	24.668 *	19.154 *		15.727 *	14.410 *	13.158 *	15.727 *	20.071 *
Día	4	28	20	24	29	22		18	27	24	2	2
Hora	17	17	7	17	7	7		17	17	7	7	17
Caudal Medio	116.127	148.861	74.722	59.441	29.926	22.881		18.304	16.211	15.311	22.144	47.153

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



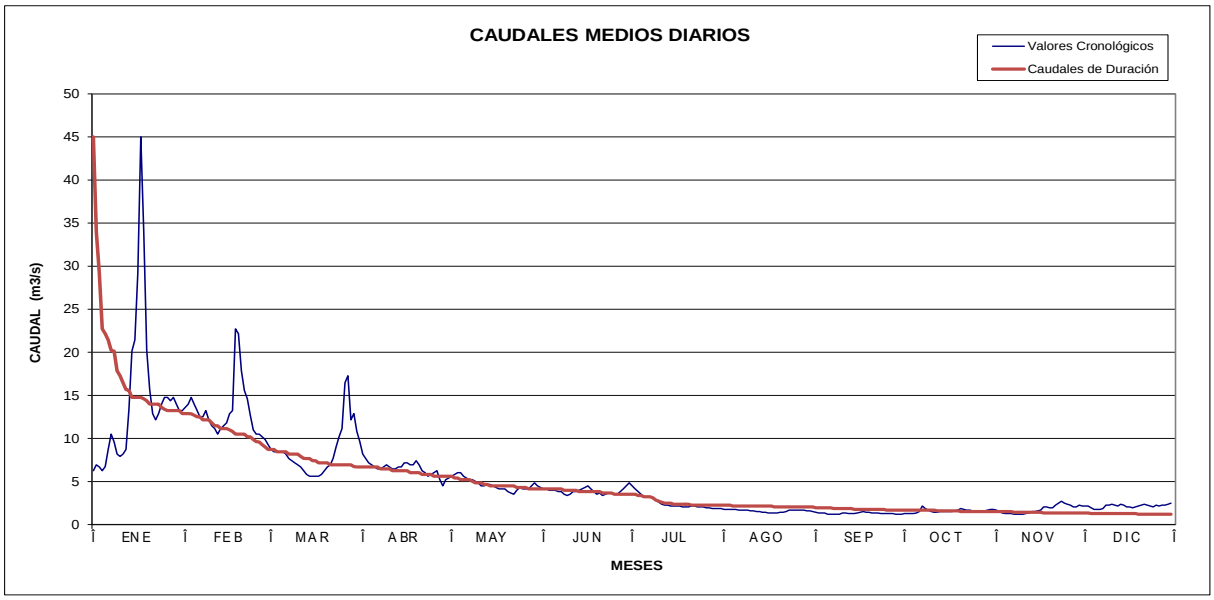
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H159 **SAN PEDRO EN MACHACHI** Area Drenaje:363 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.253 *	13.606 *	9.291 *	9.631 *	5.416 *	4.315 *	4.844 *	1.858 *	1.509 *	1.209 *	1.766 *	2.155 *
2	6.943 *	13.991 *	8.725 *	8.184 *	5.617 *	4.149 *	4.487 *	1.766 *	1.430 *	1.279 *	1.677 *	2.155 *
3	6.702 *	14.776 *	8.448 *	7.667 *	5.822 *	4.149 *	4.149 *	1.766 *	1.353 *	1.279 *	1.509 *	2.155 *
4	6.253 *	13.991 *	8.448 *	7.173 *	6.034 *	3.986 *	3.829 *	1.766 *	1.353 *	1.279 *	1.353 *	1.954 *
5	6.724 *	13.236 *	8.448 *	6.932 *	6.034 *	3.986 *	3.527 *	1.766 *	1.353 *	1.279 *	1.279 *	1.766 *
6	8.725 *	12.509 *	8.448 *	6.702 *	5.617 *	3.986 *	3.241 *	1.766 *	1.209 *	1.353 *	1.279 *	1.766 *
7	10.498 *	12.509 *	8.184 *	6.472 *	5.416 *	3.829 *	3.241 *	1.677 *	1.209 *	1.509 *	1.279 *	1.766 *
8	9.593 *	13.236 *	7.667 *	6.472 *	5.220 *	3.829 *	3.241 *	1.677 *	1.209 *	2.155 *	1.209 *	1.858 *
9	8.184 *	12.167 *	7.414 *	6.702 *	5.220 *	3.527 *	3.105 *	1.677 *	1.209 *	1.858 *	1.209 *	2.261 *
10	7.919 *	11.470 *	7.173 *	6.932 *	5.030 *	3.382 *	2.845 *	1.677 *	1.209 *	1.677 *	1.209 *	2.261 *
11	8.184 *	11.141 *	6.932 *	6.702 *	4.844 *	3.527 *	2.600 *	1.592 *	1.353 *	1.509 *	1.209 *	2.370 *
12	8.725 *	10.498 *	6.702 *	6.472 *	4.487 *	3.829 *	2.370 *	1.592 *	1.353 *	1.430 *	1.279 *	2.261 *
13	13.382 *	11.141 *	6.253 *	6.472 *	4.487 *	3.829 *	2.261 *	1.509 *	1.279 *	1.430 *	1.353 *	2.155 *
14	20.140 *	11.470 *	5.825 *	6.702 *	4.663 *	3.986 *	2.261 *	1.509 *	1.279 *	1.509 *	1.509 *	2.370 *
15	21.437 *	11.812 *	5.617 *	6.702 *	4.663 *	4.149 *	2.155 *	1.430 *	1.279 *	1.509 *	1.509 *	2.261 *
16	29.238 *	12.865 *	5.617 *	7.173 *	4.487 *	4.315 *	2.155 *	1.430 *	1.353 *	1.509 *	1.592 *	2.053 *
17	45.001 *	13.236 *	5.617 *	7.173 *	4.315 *	4.487 *	2.155 *	1.353 *	1.430 *	1.509 *	1.677 *	2.053 *
18	33.966 *	22.733 *	5.617 *	6.932 *	4.149 *	4.149 *	2.155 *	1.353 *	1.509 *	1.509 *	2.053 *	1.954 *
19	20.247 *	22.174 *	5.825 *	6.932 *	4.149 *	3.829 *	2.053 *	1.353 *	1.430 *	1.592 *	2.053 *	2.053 *
20	15.684 *	17.864 *	6.253 *	7.414 *	4.149 *	3.527 *	2.053 *	1.353 *	1.430 *	1.677 *	1.954 *	2.155 *
21	12.880 *	15.587 *	6.702 *	6.943 *	3.829 *	3.675 *	2.053 *	1.430 *	1.353 *	1.858 *	1.954 *	2.261 *
22	12.153 *	14.596 *	6.932 *	6.253 *	3.675 *	3.382 *	2.155 *	1.430 *	1.353 *	1.766 *	2.261 *	2.370 *
23	12.880 *	12.707 *	7.690 *	6.034 *	3.527 *	3.527 *	2.155 *	1.509 *	1.353 *	1.677 *	2.483 *	2.261 *
24	13.991 *	10.996 *	9.014 *	5.617 *	3.986 *	3.675 *	2.053 *	1.677 *	1.279 *	1.677 *	2.720 *	2.155 *
25	14.776 *	10.498 *	10.196 *	5.822 *	4.315 *	3.675 *	2.053 *	1.677 *	1.279 *	1.592 *	2.483 *	2.053 *
26	14.776 *	10.498 *	11.141 *	6.034 *	4.149 *	3.527 *	2.053 *	1.677 *	1.279 *	1.509 *	2.370 *	2.261 *
27	14.376 *	10.183 *	16.469 *	6.250 *	4.149 *	3.527 *	1.954 *	1.677 *	1.279 *	1.509 *	2.261 *	2.155 *
28	14.776 *	9.882 *	17.271 *	5.220 *	4.149 *	3.829 *	1.954 *	1.677 *	1.279 *	1.509 *	2.053 *	2.261 *
29	13.991 *		12.153 *	4.487 *	4.487 *	4.149 *	1.858 *	1.677 *	1.209 *	1.592 *	2.053 *	2.261 *
30	13.236 *		12.880 *	5.220 *	4.844 *	4.487 *	1.858 *	1.592 *	1.209 *	1.677 *	2.261 *	2.370 *
31	13.236 *		10.813 *		4.487 *		1.858 *	1.592 *		1.766 *		2.483 *
Caudal Max.	45.903 *	24.207 *	22.733 *	10.813 *	6.033 *	4.487 *	4.844 *	1.858 *	1.509 *	2.155 *	2.720 *	2.483 *
Día	17	19	28	1	4	vv	1	1	vv	8	24	31
Hora	6	7	6	6	12		6	6		7	7	7
Caudal Mín.	6.033 *	9.580 *	5.617 *	4.487 *	3.526 *	3.382 *	1.858 *	1.353 *	1.209 *	1.209 *	1.209 *	1.766 *
Día	1	28	vv	29	23	vv	vv	vv	vv	1	vv	vv
Hora	6	18		6	12					7		
Caudal Medio	14.350	13.263	8.508	6.647	4.691	3.874	2.604	1.596	1.320	1.555	1.762	2.151

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



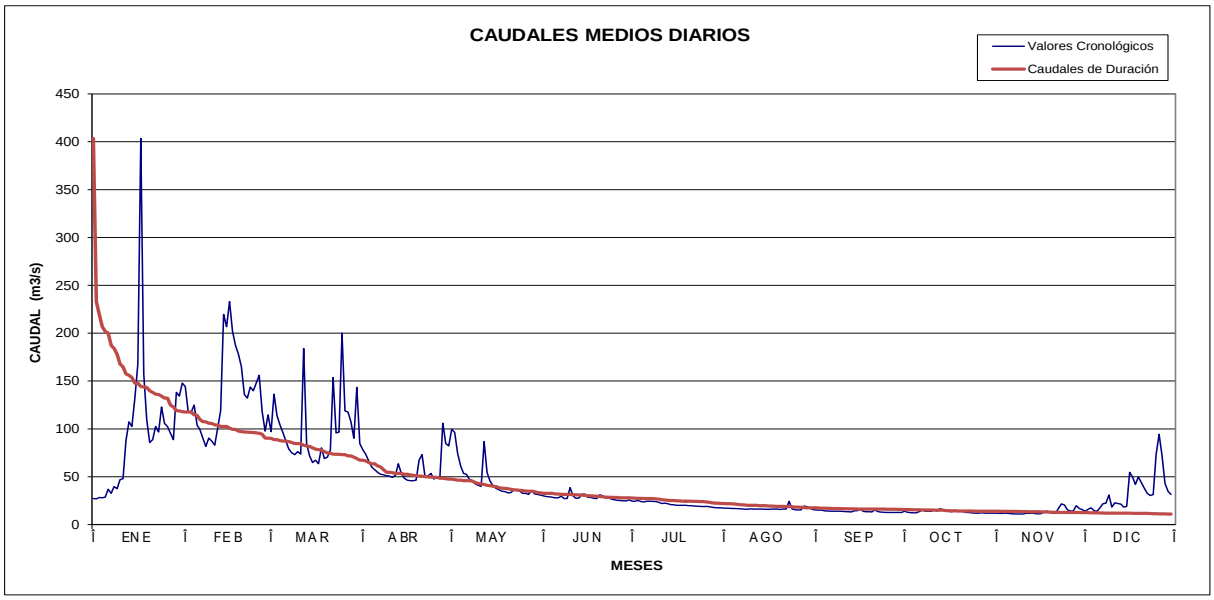
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H161 **TOACHI AJ PILATON** Area Drenaje:1435 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	27.294 *	144.310 *	114.618 *	84.661 *	82.186 *	30.724 *	25.685 *	17.490 *	15.605 *	12.651 *	11.993 *	15.727 *
2	26.885 *	117.689 *	97.131 *	78.382 *	99.494 *	29.978 *	24.524 *	17.183 *	15.319 *	14.051 *	11.913 *	13.856 *
3	28.426 *	117.588 *	136.227 *	73.545 *	96.382 *	29.255 *	24.387 *	17.081 *	15.132 *	12.819 *	11.753 *	16.099 *
4	27.984 *	124.829 *	114.120 *	66.562 *	74.460 *	29.112 *	25.159 *	16.980 *	15.042 *	12.567 *	11.673 *	17.473 *
5	28.686 *	103.794 *	104.208 *	60.168 *	61.371 *	28.546 *	24.146 *	16.779 *	14.303 *	12.319 *	11.913 *	14.489 *
6	36.975 *	99.302 *	96.256 *	57.489 *	53.607 *	27.986 *	23.760 *	16.779 *	14.123 *	12.319 *	11.674 *	14.040 *
7	32.697 *	90.224 *	87.302 *	54.650 *	52.590 *	27.986 *	24.390 *	16.680 *	14.033 *	13.606 *	11.359 *	17.497 *
8	39.753 *	81.582 *	78.843 *	52.537 *	47.480 *	29.737 *	24.390 *	16.382 *	14.033 *	15.134 *	11.127 *	21.851 *
9	37.499 *	90.349 *	74.870 *	52.117 *	45.949 *	27.157 *	24.264 *	16.088 *	14.033 *	14.040 *	11.050 *	22.412 *
10	46.939 *	87.241 *	73.024 *	51.084 *	42.579 *	27.294 *	24.006 *	15.990 *	14.034 *	13.944 *	11.204 *	31.007 *
11	47.881 *	82.996 *	76.224 *	50.675 *	40.956 *	38.577 *	23.262 *	16.382 *	13.767 *	13.767 *	10.973 *	18.325 *
12	87.856 *	100.815 *	73.604 *	49.461 *	40.067 *	29.854 *	22.044 *	16.283 *	13.591 *	15.636 *	11.753 *	22.712 *
13	107.382 *	119.197 *	183.939 *	51.521 *	86.638 *	27.431 *	22.402 *	16.283 *	13.417 *	14.033 *	11.676 *	22.044 *
14	102.540 *	219.668 *	84.442 *	63.554 *	54.215 *	27.712 *	21.810 *	16.283 *	13.330 *	16.581 *	11.994 *	21.380 *
15	132.138 *	206.745 *	71.781 *	53.580 *	45.576 *	31.619 *	20.985 *	16.283 *	14.393 *	15.437 *	11.516 *	18.338 *
16	167.869 *	233.074 *	64.856 *	48.470 *	40.607 *	31.838 *	20.640 *	16.088 *	14.484 *	14.213 *	11.204 *	19.093 *
17	403.335 *	201.907 *	67.273 *	46.515 *	37.832 *	28.546 *	20.072 *	15.893 *	16.240 *	13.856 *	11.359 *	54.545 *
18	157.327 *	187.273 *	63.648 *	45.936 *	36.330 *	28.269 *	20.072 *	16.185 *	13.856 *	13.504 *	12.734 *	49.563 *
19	109.733 *	177.979 *	80.198 *	45.949 *	34.878 *	27.433 *	20.072 *	16.283 *	13.504 *	15.047 *	14.164 *	41.870 *
20	85.795 *	164.713 *	69.019 *	46.515 *	34.549 *	27.294 *	20.072 *	16.284 *	13.417 *	13.856 *	12.485 *	49.696 *
21	88.717 *	135.948 *	70.521 *	67.230 *	33.289 *	31.160 *	19.849 *	15.797 *	13.330 *	14.127 *	12.156 *	43.984 *
22	102.476 *	132.104 *	77.757 *	73.176 *	33.444 *	30.154 *	19.849 *	16.185 *	15.257 *	13.246 *	11.833 *	38.116 *
23	96.817 *	143.777 *	153.621 *	50.141 *	36.165 *	27.576 *	19.406 *	16.185 *	13.679 *	12.651 *	17.010 *	32.674 *
24	122.891 *	139.792 *	95.888 *	50.477 *	35.843 *	27.989 *	19.186 *	24.159 *	13.073 *	12.485 *	21.647 *	30.415 *
25	105.714 *	147.762 *	96.572 *	53.607 *	35.051 *	26.620 *	19.077 *	16.386 *	12.818 *	12.156 *	20.582 *	31.312 *
26	102.476 *	156.018 *	199.981 *	47.480 *	32.674 *	25.947 *	18.860 *	15.510 *	12.734 *	11.913 *	15.528 *	73.545 *
27	95.366 *	118.091 *	118.705 *	49.487 *	32.674 *	25.289 *	19.077 *	15.319 *	12.651 *	11.993 *	14.123 *	94.285 *
28	88.810 *	97.763 *	117.555 *	48.470 *	31.456 *	25.159 *	18.647 *	15.319 *	12.734 *	12.237 *	14.213 *	71.772 *
29	138.063 *		107.643 *	105.875 *	35.581 *	24.899 *	18.115 *	19.408 *	12.651 *	11.993 *	19.844 *	42.909 *
30	134.217 *		90.224 *	84.564 *	32.063 *	24.771 *	17.696 *	18.865 *	12.651 *	11.993 *	16.879 *	34.895 *
31	147.905 *		143.325 *		31.604 *		17.593 *	17.420 *		11.993 *		31.465 *
Caudal Max.	539.665 *	243.944 *	267.005 *	160.255 *	117.555 *	45.550 *	26.212 *	30.414 *	17.904 *	16.879 *	26.212 *	124.693 *
Día	17	16	13	29	13	11	1	24	17	12	24	27
Hora	7	7	7	18	7	18	7	7	7	7	7	7
Caudal Mín.	26.749 *	79.107 *	62.467 *	44.417 *	31.005 *	24.642 *	17.490 *	15.319 *	12.650 *	11.833 *	10.897 *	13.504 *
Día	2	12	16	19	28	30	31	vv	27	26	11	6
Hora	18	7	18	18	18	18	18		18	18	18	18
Caudal Medio	95.434	136.519	99.464	58.796	47.664	28.530	21.403	16.782	13.908	13.425	13.311	33.142

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



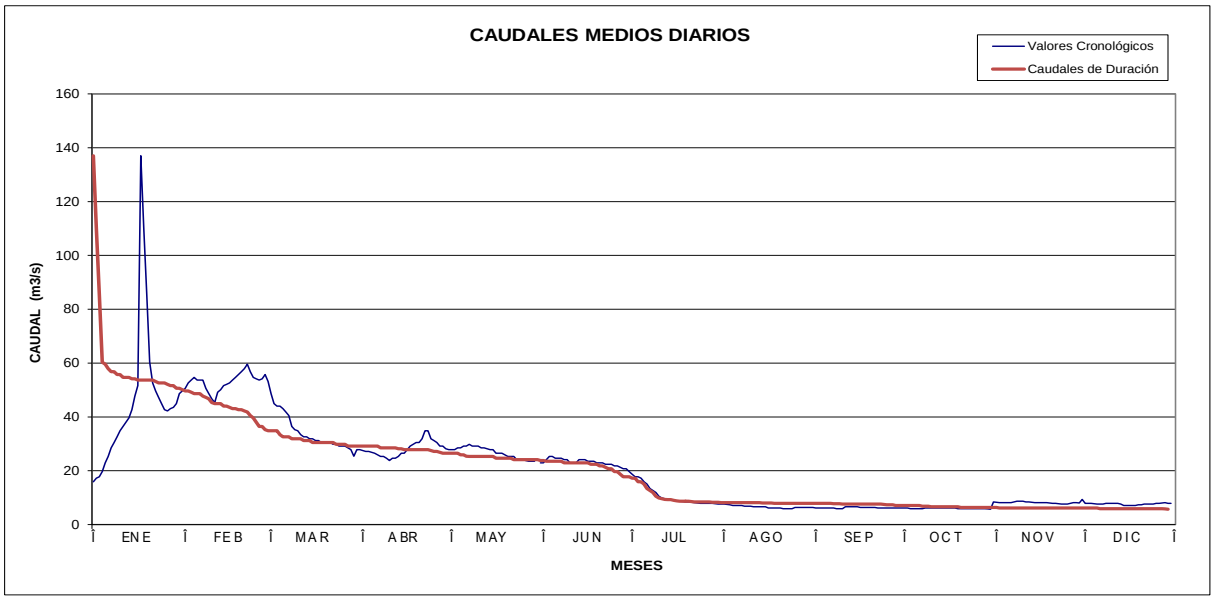
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H166 **TOACHI EN LAS PAMPAS** Area Drenaje:1051 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	15.910 *	50.624 *	53.148 *	27.817 *	27.817 *	22.943 *	19.707 *	7.604 *	6.374 *	6.146 *	8.418 *	9.376 *
2	17.267 *	52.635 *	48.674 *	27.494 *	27.817 *	22.943 *	18.704 *	7.604 *	6.146 *	6.146 *	8.279 *	7.869 *
3	17.737 *	53.662 *	44.915 *	27.171 *	27.817 *	24.120 *	17.737 *	7.475 *	6.146 *	6.146 *	8.140 *	7.869 *
4	19.707 *	54.702 *	44.009 *	27.171 *	28.473 *	25.297 *	17.737 *	7.346 *	6.146 *	5.924 *	8.140 *	7.869 *
5	22.943 *	53.662 *	44.009 *	26.854 *	28.473 *	25.297 *	17.267 *	7.094 *	6.146 *	5.924 *	8.140 *	7.737 *
6	25.297 *	53.662 *	43.117 *	26.536 *	29.140 *	24.694 *	15.910 *	7.094 *	6.146 *	5.924 *	8.140 *	7.604 *
7	28.473 *	53.662 *	41.804 *	25.912 *	29.140 *	24.694 *	15.048 *	7.094 *	6.146 *	5.924 *	8.140 *	7.604 *
8	30.508 *	50.624 *	40.522 *	25.297 *	29.818 *	24.694 *	13.423 *	7.094 *	6.146 *	5.924 *	8.418 *	7.604 *
9	32.642 *	48.667 *	36.430 *	25.297 *	29.140 *	24.100 *	12.659 *	6.848 *	5.924 *	6.146 *	8.702 *	7.869 *
10	34.879 *	46.765 *	35.264 *	24.694 *	29.140 *	24.100 *	11.926 *	6.848 *	5.924 *	6.146 *	8.702 *	7.869 *
11	36.430 *	45.374 *	34.879 *	23.808 *	29.140 *	22.943 *	10.550 *	6.848 *	5.924 *	6.146 *	8.702 *	7.869 *
12	38.028 *	49.153 *	33.382 *	24.694 *	28.473 *	22.943 *	9.906 *	6.608 *	6.608 *	6.146 *	8.421 *	7.869 *
13	39.674 *	50.131 *	32.642 *	24.694 *	28.473 *	22.943 *	9.595 *	6.608 *	6.608 *	6.146 *	8.418 *	7.869 *
14	42.715 *	51.623 *	32.642 *	25.297 *	28.145 *	24.100 *	9.290 *	6.608 *	6.608 *	6.146 *	8.279 *	7.604 *
15	47.716 *	52.129 *	31.919 *	26.536 *	27.817 *	24.100 *	9.290 *	6.608 *	6.608 *	6.146 *	8.140 *	7.094 *
16	51.630 *	52.635 *	31.919 *	26.536 *	27.817 *	24.100 *	8.993 *	6.608 *	6.608 *	6.146 *	8.140 *	7.094 *
17	137.028 *	53.662 *	31.208 *	27.817 *	26.536 *	23.517 *	8.847 *	6.146 *	6.374 *	6.146 *	8.140 *	7.094 *
18	110.174 *	54.702 *	31.208 *	29.140 *	26.536 *	23.517 *	8.702 *	6.146 *	6.374 *	6.146 *	8.140 *	7.094 *
19	85.796 *	55.764 *	30.508 *	29.818 *	26.536 *	23.517 *	8.560 *	6.146 *	6.374 *	6.146 *	8.140 *	7.094 *
20	60.301 *	56.825 *	30.508 *	30.508 *	25.912 *	22.943 *	8.418 *	6.146 *	6.374 *	5.924 *	8.005 *	7.346 *
21	52.635 *	57.915 *	30.508 *	30.508 *	25.297 *	22.943 *	8.418 *	6.146 *	6.374 *	5.924 *	7.869 *	7.346 *
22	49.646 *	59.562 *	30.508 *	31.919 *	25.297 *	22.943 *	8.279 *	5.924 *	6.374 *	5.924 *	7.869 *	7.604 *
23	47.237 *	56.825 *	29.818 *	34.879 *	25.297 *	22.379 *	8.140 *	5.924 *	6.146 *	5.924 *	7.737 *	7.604 *
24	44.915 *	54.702 *	29.818 *	34.879 *	24.100 *	22.379 *	8.005 *	5.924 *	6.146 *	5.924 *	7.604 *	7.604 *
25	42.677 *	54.182 *	29.140 *	31.919 *	24.100 *	22.379 *	7.869 *	5.924 *	6.146 *	5.924 *	7.604 *	7.604 *
26	42.237 *	53.662 *	29.140 *	31.208 *	24.100 *	21.826 *	7.869 *	6.374 *	6.146 *	5.924 *	7.604 *	7.869 *
27	43.117 *	54.182 *	29.140 *	30.508 *	23.808 *	21.826 *	7.869 *	6.374 *	6.146 *	5.924 *	7.869 *	7.869 *
28	43.563 *	55.764 *	28.473 *	29.140 *	23.517 *	21.282 *	7.869 *	6.374 *	6.146 *	5.924 *	8.140 *	8.005 *
29	44.915 *		27.817 *	29.140 *	23.517 *	20.747 *	7.869 *	6.374 *	6.146 *	5.924 *	8.140 *	8.140 *
30	48.667 *		25.380 *	28.145 *	23.517 *	20.747 *	7.737 *	6.374 *	6.146 *	5.815 *	8.005 *	7.869 *
31	49.639 *		27.817 *				7.604 *	6.374 *		5.707 *		7.869 *
Caudal Max.	147.007 *	60.118 *	53.661 *	34.879 *		25.297 *	19.707 *	7.604 *	6.608 *	6.146 *	8.702 *	10.883 *
Día	18	22	1	vv		vv	1	vv	vv	vv	vv	1
Hora	7	16	7				7					7
Caudal Mín.	15.910 *	44.915 *	22.943 *	23.517 *		20.747 *	7.604 *	5.924 *	5.924 *	5.707 *	7.604 *	7.094 *
Día	1	11	30	11		vv	31	vv	vv	30	vv	vv
Hora	7	16	16	16			7			16		
Caudal Medio	45.294	53.123	34.525	28.178	26.824	23.232	10.961	6.602	6.254	6.014	8.139	7.699

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



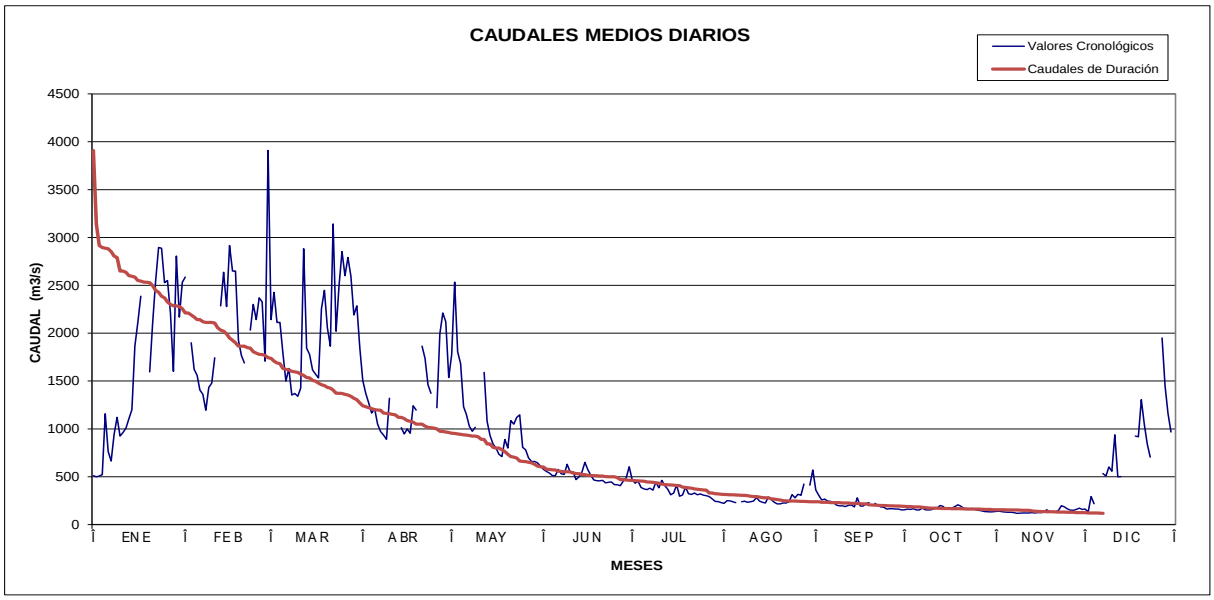
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H168 **ESMERALDAS DJ SADE** Area Drenaje:18800 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	511.85 *	2584.97 *	3909.59 *	1848.73 *	1536.73 *	610.81 *	604.17 *	228.89 *	571.21 *	152.33 *	133.50 *	158.11 *
2	499.07 *		2141.32 *	1505.50 *	1777.94 *	577.76 *	470.36 *	222.25 *	362.42 *	154.62 *	138.46 *	161.92 *
3	506.37 *	1899.08 *	2427.12 *	1372.45 *	2533.70 *	556.59 *	432.01 *	250.54 *	305.21 *	162.66 *	140.34 *	130.46 *
4	522.90 *	1622.27 *	2112.95 *	1270.80 *	1806.10 *	539.74 *	452.91 *	247.93 *	257.49 *	158.03 *	134.26 *	293.59 *
5	1157.57 *	1558.90 *	2112.29 *	1164.91 *	1681.30 *	513.67 *	388.32 *	239.61 *	266.09 *	166.17 *	129.75 *	218.30 *
6	763.28 *	1405.02 *	1791.02 *	1211.09 *	1231.68 *	511.84 *	373.65 *	228.93 *	246.45 *	153.46 *	129.71 *	
7	664.71 *	1361.74 *	1499.63 *	1050.09 *	1151.97 *	575.70 *	365.59 *		242.33 *	152.33 *	128.21 *	
8	942.60 *	1195.51 *	1631.35 *	973.17 *	1028.23 *	532.17 *	380.16 *	238.23 *	228.86 *	172.54 *	125.99 *	534.03 *
9	1121.31 *	1433.00 *	1353.67 *	935.59 *	975.51 *	524.73 *	359.22 *	243.67 *	202.82 *	154.62 *	117.30 *	506.64 *
10	924.07 *	1477.55 *	1369.62 *	891.70 *	1016.15 *	630.73 *	444.39 *	232.84 *	195.26 *	152.33 *	119.44 *	602.89 *
11	961.34 *	1742.77 *	1340.05 *	1320.01 *		552.81 *	385.07 *	238.31 *	195.26 *	155.74 *	120.89 *	557.44 *
12	1009.36 *		1427.10 *			552.81 *	461.60 *	246.45 *	189.04 *	168.51 *	121.61 *	938.27 *
13	1106.88 *	2285.43 *	2881.25 *	1069.84 *	1589.53 *	470.38 *	408.27 *	282.12 *	201.62 *	172.08 *	120.90 *	499.09 *
14	1200.47 *	2635.17 *	1842.96 *		1079.55 *	499.16 *	368.80 *	246.41 *	205.41 *	200.29 *	124.55 *	501.01 *
15	1863.75 *	2277.98 *	1776.00 *	1011.45 *	930.93 *	550.95 *	311.16 *	232.84 *	185.35 *	190.28 *	120.89 *	
16	2112.09 *	2916.39 *	1615.74 *	947.26 *	841.96 *	650.85 *	329.48 *	226.20 *	280.62 *	160.34 *	125.27 *	
17	2385.92 *	2649.49 *	1570.88 *	999.32 *	799.94 *	571.87 *	413.55 *	287.47 *	193.39 *	176.87 *	125.99 *	
18		2648.98 *	1533.24 *	954.37 *	735.31 *	515.59 *	296.35 *	261.68 *	194.02 *	173.29 *	128.23 *	
19		1926.57 *	2254.93 *	1242.23 *	710.07 *	466.82 *	309.77 *	232.86 *	219.58 *	187.58 *	155.39 *	924.23 *
20	1596.14 *	1767.50 *	2448.48 *	1196.38 *	889.56 *	458.08 *	391.68 *	216.97 *	230.17 *	207.47 *	135.77 *	917.71 *
21	2106.39 *	1689.39 *	2055.56 *		799.99 *	456.24 *	323.43 *	217.09 *		191.64 *		1305.31 *
22	2544.73 *		1864.06 *	1863.80 *	1087.36 *	463.27 *	315.86 *	226.23 *	222.22 *	169.74 *	131.21 *	1050.25 *
23	2895.84 *	2032.25 *	3140.42 *	1737.13 *	1050.25 *	437.15 *	330.98 *	226.23 *	200.34 *	167.38 *	150.12 *	842.27 *
24	2888.54 *	2300.23 *	2020.21 *	1461.44 *	1119.84 *	442.35 *	311.37 *	238.49 *	185.37 *	166.17 *	198.39 *	703.89 *
25	2528.59 *	2141.46 *	2495.95 *	1372.73 *	1147.20 *	445.94 *	320.24 *	314.23 *	181.70 *	167.34 *	184.13 *	
26	2550.58 *	2369.90 *	2852.23 *		807.58 *	418.35 *	306.90 *	280.32 *	162.66 *	155.74 *	164.99 *	952.05 *
27	2211.45 *	2325.88 *	2601.22 *	1221.21 *	780.31 *	416.68 *	301.34 *	317.21 *	166.17 *	148.94 *	151.21 *	
28	1601.06 *	1707.26 *	2791.57 *	1992.71 *	695.53 *	406.59 *	293.68 *	305.16 *	166.17 *	144.49 *	149.02 *	1950.80 *
29	2805.59 *		2595.14 *	2210.55 *	658.64 *	454.63 *	268.81 *	423.79 *	161.50 *	135.77 *	158.41 *	1452.90 *
30	2168.16 *		2189.88 *	2119.48 *	660.80 *	490.65 *	242.31 *		161.50 *	135.00 *	172.08 *	1162.16 *
31	2532.15 *		2284.92 *		644.49 *		240.98 *	411.80 *		131.96 *		968.51 *
Caudal Max.			3917.82 *			683.12 *	703.81 *			236.88 *		
Día			1			16	1			20		
Hora			18			18	18			18		
Caudal Mín.			1302.47 *			399.89 *	234.18 *			131.21 *		
Día			17			28	31			31		
Hora			7			7	7			7		
Caudal Medio	1609.75	1998.19	2126.79	1344.00	1095.45	509.83	361.37	260.85	226.90	164.06	139.17	753.56

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



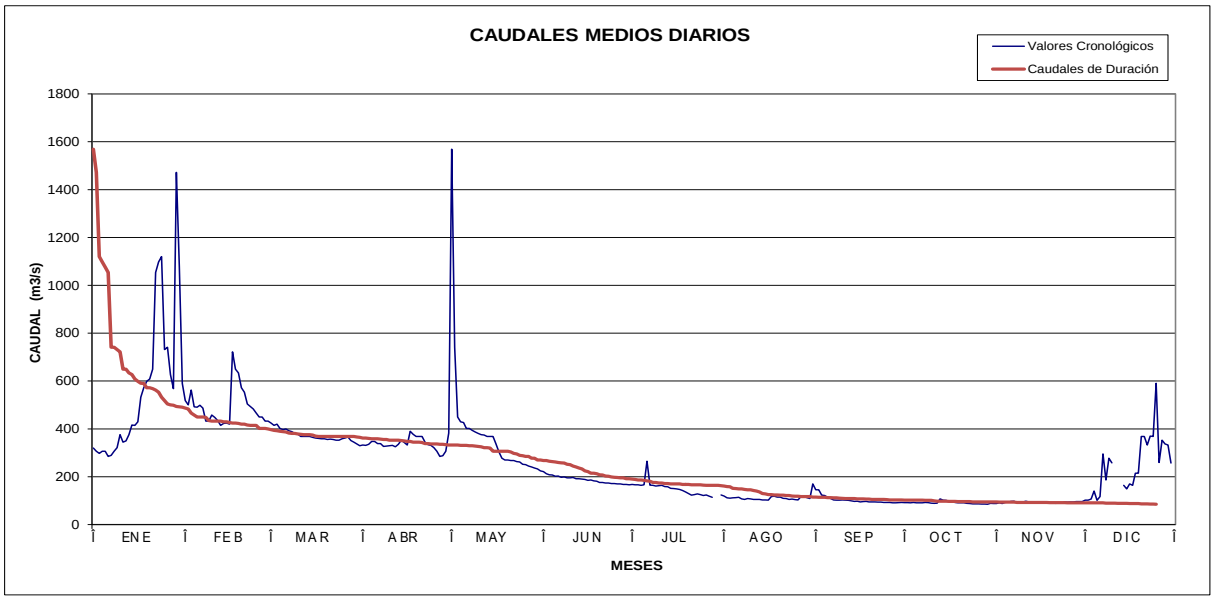
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H170 **GUAYLLABAMBA AJ BLANCO** Area Drenaje:8506 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	320.28 *	518.27 *	432.83 *	329.38 *	382.47 *	224.39 *	166.31 *	123.96 *	170.00 *	92.83 *	87.76 *	95.92 *
2	306.79 *	500.73 *	424.56 *	332.43 *	1568.53 *	221.69 *	167.53 *	119.51 *	145.82 *	91.81 *	87.76 *	102.19 *
3	297.90 *	562.64 *	414.71 *	330.90 *	741.59 *	212.35 *	166.30 *	111.83 *	145.82 *	91.81 *	90.79 *	102.19 *
4	306.79 *	492.09 *	419.66 *	335.48 *	449.61 *	208.37 *	166.30 *	110.74 *	122.84 *	90.79 *	87.77 *	106.48 *
5	306.79 *	490.36 *	401.68 *	347.81 *	429.52 *	207.05 *	163.85 *	111.83 *	121.74 *	92.83 *	92.84 *	140.00 *
6	284.74 *	499.00 *	396.83 *	347.80 *	426.21 *	201.80 *	166.30 *	112.91 *	114.00 *	90.79 *	93.86 *	101.14 *
7	289.16 *	486.90 *	400.06 *	338.55 *	401.68 *	203.11 *	265.02 *	114.03 *	108.59 *	90.79 *	96.96 *	117.33 *
8	306.79 *	432.83 *	392.00 *	338.55 *	401.68 *	197.90 *	165.08 *	107.51 *	103.25 *	90.79 *	98.00 *	295.02 *
9	321.79 *	432.83 *	388.79 *	326.34 *	393.61 *	199.20 *	163.86 *	105.37 *	102.19 *	92.83 *	91.81 *	186.39 *
10	376.05 *	457.95 *	380.80 *	327.85 *	387.18 *	195.31 *	161.41 *	108.59 *	102.19 *	91.81 *	92.84 *	277.64 *
11	344.74 *	447.83 *	379.20 *	329.38 *	380.79 *	195.31 *	162.63 *	107.52 *	103.25 *	89.78 *	94.90 *	258.33 *
12	349.42 *	434.50 *	368.11 *	330.90 *	376.02 *	196.60 *	163.85 *	105.37 *	102.19 *	88.77 *	98.00 *	
13	376.05 *	414.71 *	368.11 *	324.82 *	374.44 *	191.44 *	158.98 *	105.37 *	101.14 *	89.78 *	94.89 *	
14	416.44 *	422.92 *	368.11 *	335.48 *	368.11 *	191.44 *	157.77 *	105.37 *	99.04 *	107.54 *	93.86 *	
15	414.71 *	424.56 *	368.11 *	352.46 *	368.11 *	190.16 *	151.76 *	103.25 *	96.96 *	102.19 *	91.81 *	163.85 *
16	429.52 *	419.63 *	364.97 *	343.17 *	368.11 *	188.88 *	150.57 *	103.26 *	98.00 *	101.14 *	90.80 *	149.38 *
17	532.28 *	721.96 *	361.83 *	332.43 *	337.01 *	185.05 *	149.38 *	102.19 *	94.89 *	98.00 *	93.86 *	170.00 *
18	571.64 *	649.19 *	360.26 *	390.41 *	303.82 *	186.33 *	147.01 *	117.30 *	95.92 *	95.92 *	92.83 *	163.85 *
19	599.01 *	634.19 *	358.69 *	377.62 *	277.47 *	182.52 *	142.30 *	118.40 *	96.96 *	92.83 *	92.83 *	215.03 *
20	608.19 *	571.64 *	358.69 *	368.11 *	270.28 *	181.25 *	136.48 *	115.10 *	94.89 *	90.79 *	90.79 *	215.03 *
21	649.20 *	553.64 *	355.57 *	368.11 *	270.28 *	176.23 *	129.61 *	115.10 *	94.89 *	90.79 *	90.79 *	368.11 *
22	1053.45 *	504.20 *	357.13 *	368.11 *	267.43 *	176.23 *	122.84 *	109.66 *	94.89 *	90.79 *	88.77 *	368.11 *
23	1097.83 *	493.80 *	355.57 *	344.74 *	267.43 *	173.73 *	125.08 *	108.59 *	93.86 *	88.77 *	89.78 *	332.43 *
24	1119.89 *	483.46 *	352.46 *	333.96 *	263.16 *	173.73 *	128.47 *	105.38 *	93.86 *	87.76 *	89.78 *	369.69 *
25	731.74 *	466.39 *	352.46 *	330.92 *	261.74 *	171.24 *	125.09 *	106.44 *	92.83 *	86.75 *	94.90 *	368.11 *
26	741.59 *	449.51 *	358.69 *	321.79 *	251.89 *	171.24 *	121.73 *	104.31 *	92.83 *	86.75 *	93.86 *	590.79 *
27	626.81 *	449.51 *	361.83 *	306.79 *	250.48 *	170.00 *	123.96 *	103.26 *	92.83 *	86.75 *	94.89 *	259.23 *
28	568.03 *	432.83 *	366.54 *	284.74 *	244.91 *	170.00 *	118.40 *	117.30 *	90.79 *	85.76 *	94.89 *	352.56 *
29	1472.27 *		350.90 *	287.63 *	240.76 *	167.54 *	114.01 *	117.30 *	90.79 *	85.76 *	95.92 *	337.01 *
30	1076.07 *		344.74 *	306.79 *	236.63 *	167.54 *		112.91 *	91.81 *	84.76 *	95.92 *	332.43 *
31	589.91 *		337.01 *		232.53 *			108.59 *		88.77 *		257.51 *
Caudal Max.	1618.17 *	721.96 *	432.83 *	396.83 *	1618.17 *	227.09 *		125.08 *	170.00 *	111.83 *	99.04 *	
Día	29	17	1	18	2	1		1	1	14	12	
Hora	7	17	7	7	7	7		17	7	7	17	
Caudal Mín.	277.47 *	413.07 *	337.01 *	277.47 *	232.53 *	165.07 *		101.14 *	90.79 *	84.76 *	84.76 *	
Día	6	13	31	28	31	30		17	vv	29	4	
Hora	17	17	17	7	17	17		7		7	7	
Caudal Medio	564.06	494.57	374.22	336.45	380.44	189.25	151.10	110.27	104.97	91.52	92.82	242.71

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



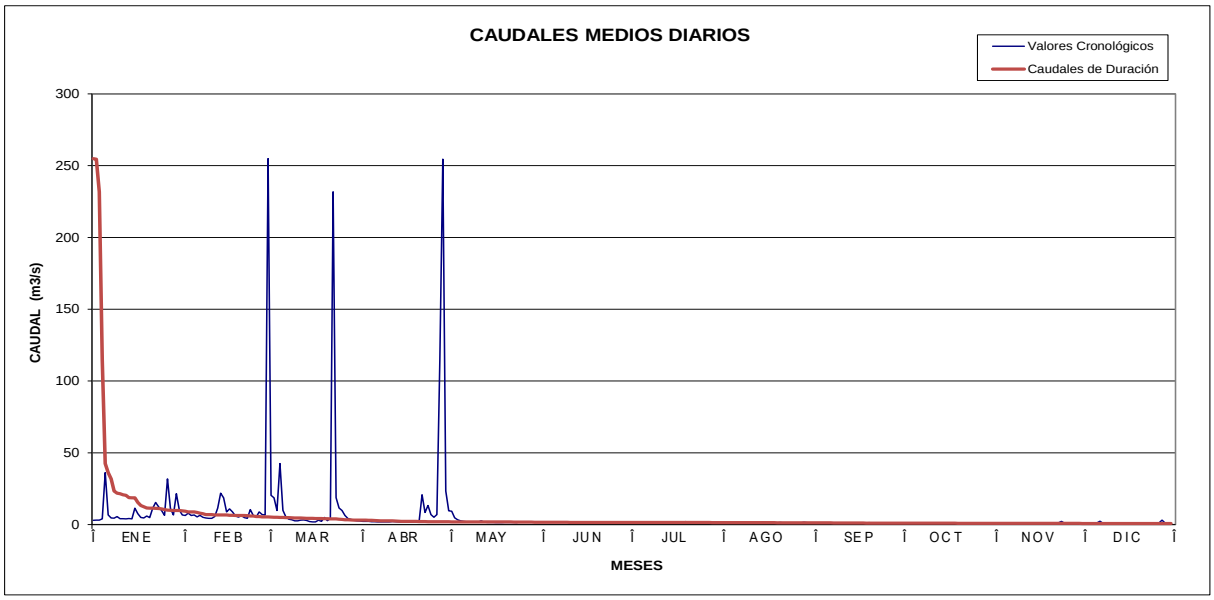
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H172 **TEAONE DJ TABIAZO** Area Drenaje:440 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.950 *	6.293 *	254.952 *	2.457 *	9.544 *	1.930 *	1.482 *	1.409 *	1.048 *	0.989 *	0.777 *	0.802 *
2	3.068 *	7.966 *	20.448 *	2.304 *	9.366 *	1.930 *	1.561 *	1.482 *	1.048 *	0.989 *	0.777 *	0.777 *
3	3.068 *	6.299 *	18.639 *	2.207 *	4.734 *	1.974 *	1.482 *	1.409 *	1.140 *	1.018 *	0.777 *	0.777 *
4	3.980 *	6.783 *	9.885 *	2.207 *	3.319 *	2.019 *	1.482 *	1.373 *	1.048 *	0.989 *	0.777 *	0.729 *
5	36.227 *	5.389 *	42.460 *	2.019 *	2.616 *	1.974 *	1.445 *	1.373 *	1.140 *	0.989 *	0.777 *	0.729 *
6	6.709 *	6.485 *	9.935 *	2.019 *	2.256 *	1.930 *	1.409 *	1.373 *	1.078 *	0.989 *	0.777 *	1.308 *
7	4.573 *	5.133 *	5.403 *	1.930 *	1.974 *	1.930 *	1.482 *	1.373 *	1.048 *	0.989 *	0.777 *	2.406 *
8	4.498 *	4.649 *	3.775 *	1.930 *	1.758 *	1.803 *	1.445 *	1.373 *	1.048 *	1.018 *	0.777 *	0.906 *
9	5.568 *	4.418 *	3.319 *	1.843 *	1.597 *	1.676 *	1.482 *	1.338 *	0.989 *	0.989 *	0.777 *	0.879 *
10	4.124 *	4.418 *	2.669 *	1.843 *	1.597 *	1.636 *	1.521 *	1.303 *	0.989 *	0.961 *	0.777 *	0.853 *
11	4.051 *	5.574 *	2.615 *	1.886 *	1.717 *	1.597 *	1.482 *	1.303 *	0.989 *	0.933 *	0.777 *	0.777 *
12	3.980 *	11.452 *	3.070 *	2.159 *	2.638 *	1.597 *	1.482 *	1.303 *	0.989 *	0.933 *	0.777 *	0.777 *
13	4.196 *	21.842 *	3.260 *	2.019 *	1.717 *	1.854 *	1.521 *	1.303 *	0.989 *	0.933 *	0.827 *	0.802 *
14	3.980 *	18.593 *	2.888 *	1.843 *	1.558 *	2.053 *	1.482 *	1.303 *	0.989 *	0.933 *	0.827 *	0.777 *
15	11.424 *	8.883 *	2.167 *	1.717 *	1.520 *	1.597 *	1.482 *	1.763 *	0.989 *	0.933 *	0.879 *	0.777 *
16	7.549 *	10.916 *	1.930 *	1.676 *	1.445 *	1.520 *	1.445 *	1.561 *	0.989 *	0.933 *	0.879 *	0.802 *
17	4.972 *	8.868 *	1.843 *	1.676 *	1.409 *	1.520 *	1.409 *	1.338 *	0.989 *	0.879 *	0.933 *	0.990 *
18	4.649 *	5.926 *	3.159 *	1.597 *	1.373 *	1.520 *	1.445 *	1.303 *	0.989 *	0.879 *	0.853 *	0.879 *
19	6.022 *	5.217 *	2.207 *	1.636 *	1.373 *	1.520 *	1.409 *	1.270 *	1.142 *	0.879 *	0.853 *	0.777 *
20	4.889 *	6.220 *	5.027 *	1.800 *	1.482 *	1.445 *	1.409 *	1.236 *	1.338 *	0.879 *	0.827 *	0.906 *
21	11.298 *	4.807 *	2.780 *	2.113 *	1.445 *	1.445 *	1.373 *	1.525 *	1.270 *	0.879 *	0.777 *	0.827 *
22	15.463 *	4.418 *	4.215 *	20.747 *	1.520 *	1.445 *	1.373 *	1.270 *	1.171 *	0.879 *	0.777 *	0.802 *
23	12.440 *	10.453 *	231.760 *	8.513 *	1.445 *	1.445 *	1.482 *	1.236 *	1.140 *	0.879 *	1.217 *	0.802 *
24	9.794 *	6.391 *	18.762 *	13.347 *	1.409 *	1.854 *	1.482 *	1.236 *	1.140 *	0.879 *	2.306 *	0.777 *
25	6.485 *	5.389 *	11.600 *	6.984 *	1.930 *	1.482 *	1.482 *	1.236 *	1.140 *	0.827 *	1.048 *	0.827 *
26	31.884 *	8.818 *	9.824 *	5.144 *	1.930 *	1.445 *	1.482 *	1.236 *	1.048 *	0.827 *	0.933 *	0.906 *
27	11.141 *	7.019 *	6.338 *	6.926 *	1.930 *	1.445 *	1.482 *	1.171 *	1.048 *	0.827 *	0.827 *	1.246 *
28	6.687 *	6.709 *	4.199 *	114.598 *	1.930 *	1.482 *	1.409 *	1.272 *	1.048 *	0.827 *	0.827 *	3.106 *
29	21.522 *		3.577 *	254.474 *	1.930 *	1.445 *	1.445 *	1.598 *	1.048 *	0.827 *	0.853 *	1.146 *
30	10.122 *		2.952 *	23.369 *	1.930 *	1.445 *	1.445 *	1.338 *	1.172 *	0.827 *	0.827 *	0.802 *
31	6.687 *		2.669 *		1.930 *		1.445 *	1.203 *		0.802 *		0.827 *
Caudal Max.	47.823 *	31.097 *	459.816 *	456.758 *	11.154 *	2.508 *	1.676 *	1.930 *	1.373 *	1.047 *	2.405 *	3.703 *
Día	5	13	23	29	1	14	2	15	20	3	24	28
Hora	7	18	18	7	7	7	18	18	18	7	7	7
Caudal Mín.	2.950 *	4.269 *	1.842 *	1.597 *	1.373 *	1.445 *	1.373 *	1.171 *	0.989 *	0.777 *	0.777 *	0.729 *
Día	1	11	17	18	vv	vv	vv	27	vv	31	vv	vv
Hora	7	7	7	18				7		7		
Caudal Medio	8.839	7.690	22.527	16.499	2.397	1.665	1.460	1.349	1.073	0.913	0.886	0.984

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



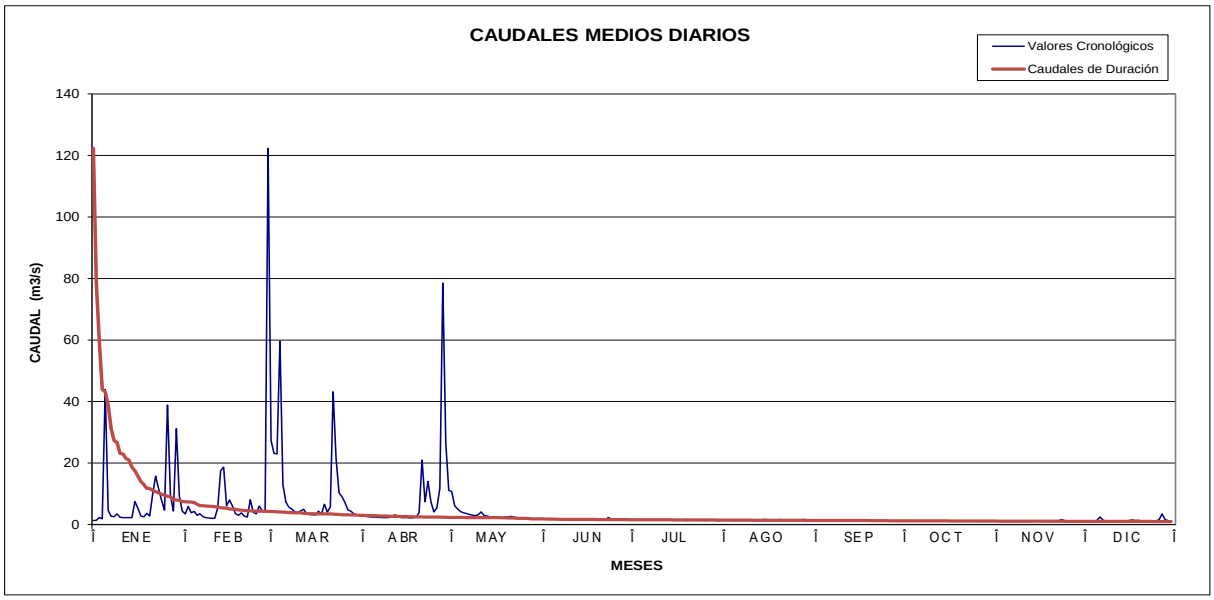
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H173 **TEAONE AJ ESMERALDAS** Area Drenaje:520 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.346 *	3.491 *	122.331 *	2.934 *	11.152 *	1.880 *	1.560 *	1.313 *	1.346 *	1.215 *	1.036 *	1.036 *
2	1.380 *	5.943 *	27.296 *	2.762 *	10.708 *	1.796 *	1.486 *	1.450 *	1.380 *	1.215 *	1.036 *	1.036 *
3	2.343 *	3.839 *	23.157 *	2.653 *	6.159 *	1.796 *	1.486 *	1.486 *	1.380 *	1.215 *	1.036 *	1.008 *
4	1.885 *	4.286 *	22.974 *	2.546 *	5.068 *	1.715 *	1.598 *	1.415 *	1.450 *	1.215 *	1.036 *	0.981 *
5	43.963 *	2.993 *	59.669 *	2.442 *	4.263 *	1.715 *	1.486 *	1.346 *	1.380 *	1.215 *	1.036 *	0.981 *
6	4.610 *	3.556 *	13.035 *	2.442 *	3.828 *	1.796 *	1.450 *	1.346 *	1.279 *	1.215 *	1.036 *	1.419 *
7	2.654 *	2.599 *	7.291 *	2.341 *	3.622 *	1.715 *	1.560 *	1.346 *	1.279 *	1.184 *	1.036 *	2.497 *
8	2.602 *	2.292 *	5.684 *	2.341 *	3.297 *	1.715 *	1.486 *	1.346 *	1.215 *	1.153 *	1.036 *	1.453 *
9	3.496 *	2.148 *	5.068 *	2.243 *	3.051 *	1.675 *	1.523 *	1.346 *	1.215 *	1.153 *	1.036 *	1.184 *
10	2.392 *	2.056 *	4.263 *	2.243 *	2.876 *	1.636 *	1.560 *	1.346 *	1.215 *	1.153 *	1.036 *	1.123 *
11	2.243 *	2.056 *	3.898 *	2.343 *	3.172 *	1.755 *	1.560 *	1.313 *	1.215 *	1.153 *	1.036 *	1.065 *
12	2.243 *	5.373 *	4.495 *	2.882 *	4.137 *	1.636 *	1.598 *	1.346 *	1.153 *	1.123 *	0.981 *	1.036 *
13	2.245 *	17.494 *	4.981 *	3.137 *	2.934 *	1.675 *	1.675 *	1.346 *	1.184 *	1.094 *	1.036 *	1.095 *
14	2.243 *	18.674 *	3.496 *	2.599 *	2.764 *	1.636 *	1.523 *	1.415 *	1.215 *	1.094 *	1.036 *	1.065 *
15	7.488 *	6.181 *	3.297 *	2.292 *	2.546 *	1.636 *	1.486 *	1.637 *	1.153 *	1.094 *	1.094 *	1.036 *
16	5.395 *	7.987 *	3.172 *	2.243 *	2.392 *	1.675 *	1.415 *	1.675 *	1.153 *	1.094 *	1.094 *	1.065 *
17	2.822 *	5.988 *	3.111 *	2.243 *	2.341 *	1.636 *	1.487 *	1.523 *	1.153 *	1.094 *	1.123 *	1.380 *
18	2.494 *	3.559 *	4.341 *	2.148 *	2.243 *	1.560 *	1.598 *	1.450 *	1.153 *	1.094 *	1.036 *	1.487 *
19	3.638 *	2.993 *	3.424 *	2.196 *	2.148 *	1.598 *	1.450 *	1.415 *	1.247 *	1.094 *	1.036 *	1.346 *
20	2.764 *	3.839 *	6.590 *	2.443 *	2.448 *	1.598 *	1.415 *	1.415 *	1.450 *	1.094 *	0.981 *	1.387 *
21	9.850 *	2.711 *	4.043 *	3.901 *	2.443 *	1.560 *	1.415 *	1.675 *	1.450 *	1.094 *	0.981 *	1.184 *
22	15.755 *	2.442 *	5.779 *	21.015 *	2.654 *	1.560 *	1.380 *	1.523 *	1.346 *	1.094 *	0.981 *	1.154 *
23	11.708 *	8.081 *	43.140 *	7.401 *	2.494 *	1.560 *	1.450 *	1.450 *	1.279 *	1.094 *	1.250 *	1.153 *
24	7.921 *	3.980 *	21.447 *	14.014 *	2.292 *	2.347 *	1.486 *	1.346 *	1.279 *	1.094 *	1.637 *	1.123 *
25	4.699 *	3.489 *	10.319 *	7.371 *	2.196 *	1.755 *	1.450 *	1.380 *	1.215 *	1.036 *	1.347 *	1.153 *
26	38.840 *	6.026 *	9.065 *	4.126 *	2.056 *	1.636 *	1.346 *	1.346 *	1.215 *	1.036 *	1.216 *	1.247 *
27	9.537 *	4.523 *	7.208 *	5.452 *	2.011 *	1.636 *	1.346 *	1.346 *	1.215 *	1.036 *	1.094 *	1.647 *
28	4.427 *	4.300 *	4.736 *	11.794 *	1.967 *	1.637 *	1.380 *	1.523 *	1.247 *	1.036 *	1.094 *	3.505 *
29	31.127 *		4.341 *	78.546 *	1.880 *	1.560 *	1.416 *	1.675 *	1.247 *	1.036 *	1.123 *	1.675 *
30	9.250 *		3.491 *	26.708 *	1.880 *	1.560 *	1.346 *	1.523 *	1.313 *	1.036 *	1.065 *	1.280 *
31	4.341 *		3.172 *		1.880 *		1.279 *	1.450 *		1.036 *		1.153 *
Caudal Max.	60.227 *	27.700 *	174.445 *	91.000 *	12.323 *	2.546 *	1.715 *	1.715 *	1.486 *	1.215 *	1.715 *	3.898 *
Día	5	13	1	29	1	24	13	16	4	vv	24	28
Hora	7	18	18	7	7	7	7	7	7		7	7
Caudal Mín.	1.346 *	2.056 *	3.111 *	2.148 *	1.880 *	1.560 *	1.279 *	1.279 *	1.153 *	1.036 *	0.981 *	0.981 *
Día	1	vv	17	18	vv	vv	31	1	vv	vv	vv	vv
Hora	7		7	7			18	7				
Caudal Medio	7.990	5.103	14.462	7.660	3.384	1.688	1.474	1.436	1.267	1.116	1.087	1.321

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



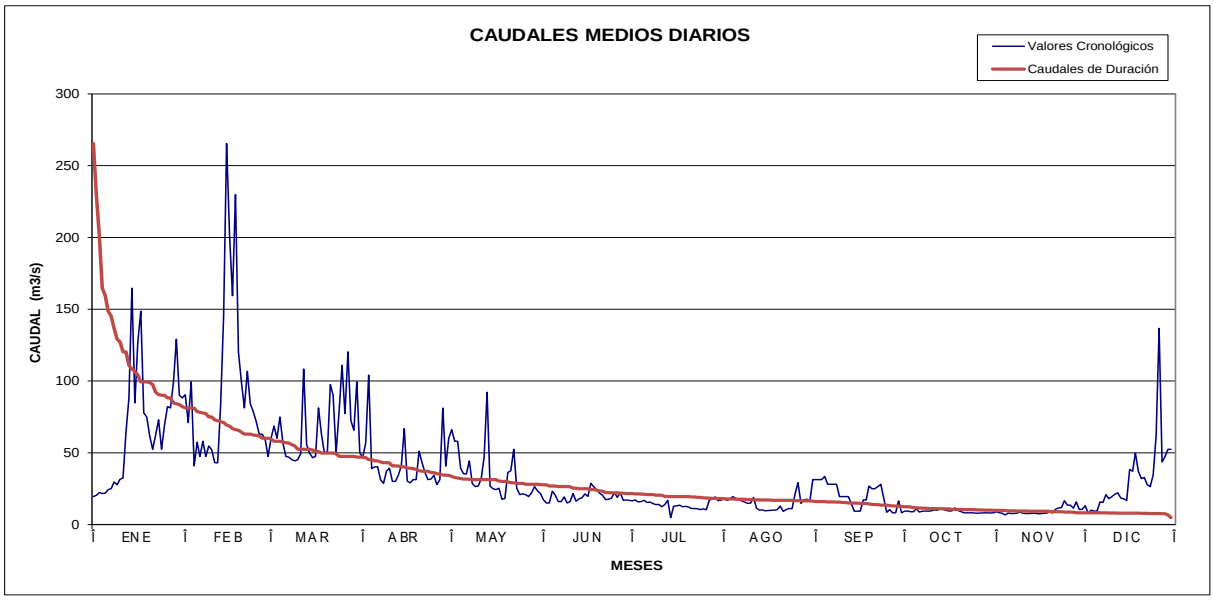
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H188 PILATON D.J. CHITOA (EN LA ESPERIE)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	19.542 *	90.457 *	47.490 *	49.881 *	60.104 *	21.608 *	16.938 *	16.988 *	31.382 *	8.200 *	8.200 *	10.583 *
2	20.353 *	71.076 *	60.104 *	47.031 *	66.084 *	17.268 *	16.491 *	18.106 *	31.382 *	9.337 *	8.919 *	13.213 *
3	22.425 *	99.449 *	68.626 *	57.059 *	58.058 *	14.994 *	17.163 *	16.946 *	31.382 *	9.487 *	8.200 *	7.935 *
4	21.608 *	40.938 *	60.104 *	104.185 *	58.058 *	14.994 *	15.853 *	17.689 *	31.382 *	8.899 *	7.932 *	10.101 *
5	21.873 *	57.381 *	74.975 *	39.000 *	39.325 *	23.266 *	16.054 *	19.546 *	33.557 *	8.919 *	6.728 *	9.487 *
6	24.394 *	47.490 *	56.857 *	40.146 *	35.467 *	20.573 *	16.938 *	18.326 *	28.051 *	11.074 *	7.935 *	9.337 *
7	25.018 *	58.058 *	47.490 *	40.322 *	35.119 *	16.078 *	15.415 *	17.392 *	28.051 *	8.768 *	7.670 *	15.837 *
8	29.716 *	47.490 *	47.031 *	31.382 *	44.344 *	16.054 *	15.624 *	16.491 *	28.051 *	9.337 *	7.670 *	15.415 *
9	27.733 *	54.826 *	45.256 *	28.696 *	28.696 *	19.322 *	14.682 *	15.624 *	28.051 *	9.487 *	7.935 *	20.842 *
10	31.515 *	51.911 *	44.344 *	37.202 *	26.513 *	14.994 *	13.985 *	14.789 *	19.542 *	9.337 *	8.653 *	18.034 *
11	32.445 *	43.173 *	45.256 *	39.436 *	26.835 *	16.078 *	13.993 *	14.978 *	19.542 *	9.637 *	7.801 *	19.546 *
12	64.407 *	43.022 *	49.364 *	30.039 *	31.731 *	21.677 *	12.471 *	18.915 *	19.542 *	10.258 *	7.670 *	21.079 *
13	88.263 *	83.601 *	108.393 *	30.039 *	47.043 *	16.308 *	13.985 *	11.484 *	19.542 *	9.948 *	7.670 *	22.142 *
14	164.668 *	145.156 *	55.624 *	34.437 *	92.229 *	17.864 *	16.916 *	10.101 *	14.439 *	10.910 *	7.801 *	18.582 *
15	84.788 *	265.415 *	49.881 *	40.938 *	26.835 *	18.603 *	4.829 *	10.258 *	9.337 *	10.583 *	7.935 *	17.864 *
16	127.321 *	201.781 *	46.578 *	66.818 *	24.975 *	21.339 *	12.838 *	9.641 *	9.337 *	9.948 *	7.542 *	16.938 *
17	148.701 *	159.457 *	47.490 *	30.367 *	24.389 *	19.691 *	13.038 *	9.791 *	9.337 *	9.487 *	7.542 *	38.421 *
18	77.796 *	229.967 *	81.325 *	29.034 *	25.419 *	28.701 *	13.603 *	9.944 *	17.156 *	9.637 *	7.807 *	37.202 *
19	74.975 *	120.325 *	63.003 *	31.382 *	17.616 *	26.418 *	12.478 *	10.101 *	17.156 *	11.641 *	7.935 *	49.881 *
20	61.718 *	99.449 *	49.881 *	31.382 *	18.108 *	23.985 *	12.652 *	10.439 *	26.835 *	9.798 *	8.653 *	37.202 *
21	52.435 *	81.325 *	50.842 *	51.067 *	36.351 *	21.928 *	12.322 *	12.950 *	24.975 *	9.046 *	8.066 *	32.085 *
22	62.409 *	106.739 *	97.540 *	43.173 *	37.551 *	20.573 *	11.242 *	9.190 *	24.975 *	8.200 *	10.729 *	32.837 *
23	72.902 *	84.119 *	90.058 *	36.125 *	52.435 *	17.392 *	11.242 *	10.426 *	26.513 *	8.200 *	11.563 *	27.733 *
24	52.435 *	78.733 *	49.881 *	31.382 *	25.419 *	17.638 *	11.074 *	11.242 *	28.051 *	8.200 *	11.801 *	26.513 *
25	69.353 *	71.707 *	78.131 *	31.731 *	20.842 *	18.352 *	10.439 *	11.074 *	18.263 *	8.203 *	16.616 *	34.598 *
26	82.102 *	63.003 *	110.990 *	34.326 *	21.349 *	22.309 *	10.910 *	21.312 *	8.621 *	7.932 *	13.595 *	62.173 *
27	81.325 *	63.003 *	77.364 *	27.835 *	20.842 *	18.989 *	10.272 *	29.211 *	10.426 *	7.932 *	13.603 *	136.767 *
28	98.894 *	59.580 *	120.268 *	31.382 *	19.542 *	22.142 *	16.938 *	14.743 *	8.200 *	8.066 *	11.412 *	43.577 *
29	129.162 *		72.345 *	81.206 *	22.142 *	16.938 *	17.940 *	17.268 *	8.200 *	8.200 *	15.745 *	47.490 *
30	90.058 *		65.727 *	40.722 *	26.493 *	17.163 *	19.295 *	17.621 *	16.587 *	8.200 *	10.579 *	52.435 *
31	88.251 *		99.449 *		23.539 *		16.712 *	16.516 *		8.066 *		52.435 *
Caudal Max.	167.971 *	311.233 *	170.214 *	146.660 *	129.161 *	30.694 *	20.044 *	35.732 *	35.732 *	13.023 *	19.049 *	170.214 *
Día	14	15	13	4	14	19	14	27	5	19	25	27
Hora	17	7	7	17	7	7	17	17	17	7	7	17
Caudal Mín.	18.564 *	38.855 *	38.855 *	24.975 *	10.258 *	14.994 *	4.082 *	9.043 *	8.200 *	7.932 *	5.786 *	7.670 *
Día	2	4	21	27	19	vv	15	22	vv	vv	5	3
Hora	7	17	17	17	17		7	17			7	17
Caudal Medio	66.083	93.523	66.505	41.591	35.273	19.441	14.011	14.810	20.929	9.191	9.397	30.912

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



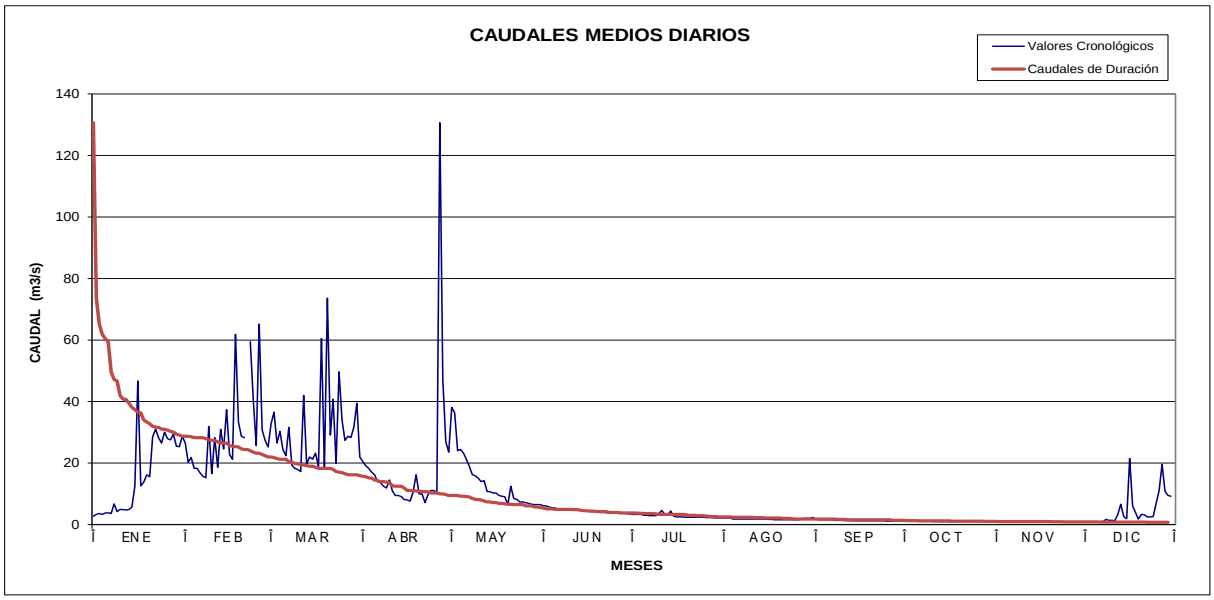
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H216 BUA AJ QUININDE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.755 *	26.497 *	25.227 *	21.990 *	23.579 *	6.494 *	3.462 *	2.132 *	2.331 *	1.131 *	0.894 *	0.822 *
2	3.316 *	20.272 *	32.796 *	20.459 *	38.120 *	6.087 *	3.314 *	2.132 *	1.798 *	1.131 *	0.894 *	0.822 *
3	3.613 *	21.807 *	36.570 *	19.166 *	36.318 *	6.087 *	3.314 *	2.132 *	1.591 *	1.131 *	0.894 *	0.822 *
4	3.314 *	18.269 *	26.497 *	18.269 *	23.987 *	5.693 *	3.314 *	2.132 *	1.591 *	1.131 *	0.894 *	0.822 *
5	3.768 *	18.269 *	30.279 *	17.051 *	24.395 *	5.501 *	3.314 *	1.798 *	1.591 *	1.131 *	0.894 *	0.822 *
6	3.850 *	16.880 *	24.395 *	16.214 *	23.176 *	5.406 *	3.028 *	1.798 *	1.591 *	1.131 *	0.894 *	0.822 *
7	3.613 *	15.712 *	22.384 *	13.963 *	21.217 *	4.945 *	3.028 *	1.798 *	1.591 *	1.049 *	0.894 *	0.970 *
8	6.705 *	15.224 *	31.588 *	13.657 *	18.985 *	4.945 *	2.890 *	1.798 *	1.591 *	1.049 *	0.894 *	0.970 *
9	4.252 *	31.912 *	19.348 *	12.466 *	16.271 *	5.127 *	2.890 *	1.798 *	1.397 *	1.049 *	0.894 *	1.693 *
10	4.945 *	16.549 *	18.269 *	11.892 *	15.876 *	5.127 *	2.890 *	1.798 *	1.397 *	1.049 *	0.894 *	1.397 *
11	4.856 *	28.244 *	17.918 *	14.504 *	15.064 *	5.127 *	3.655 *	1.798 *	1.351 *	1.049 *	0.894 *	1.397 *
12	4.767 *	18.625 *	17.224 *	10.921 *	13.963 *	4.945 *	4.592 *	1.798 *	1.306 *	0.970 *	0.894 *	1.306 *
13	4.856 *	30.974 *	42.007 *	9.481 *	14.280 *	4.945 *	3.314 *	1.798 *	1.306 *	0.970 *	0.822 *	3.314 *
14	5.735 *	24.575 *	19.715 *	9.481 *	10.785 *	4.945 *	3.028 *	1.798 *	1.306 *	0.932 *	0.822 *	6.604 *
15	12.466 *	37.346 *	21.990 *	9.107 *	10.651 *	4.506 *	4.420 *	1.798 *	1.217 *	0.932 *	0.822 *	2.624 *
16	46.704 *	22.777 *	21.217 *	8.146 *	10.253 *	4.420 *	2.755 *	1.798 *	1.217 *	0.970 *	0.752 *	1.906 *
17	12.612 *	21.217 *	23.176 *	8.030 *	10.253 *	4.336 *	2.496 *	1.693 *	1.217 *	0.932 *	0.752 *	21.445 *
18	13.810 *	61.811 *	18.986 *	7.687 *	9.481 *	4.252 *	2.496 *	1.693 *	1.217 *	0.932 *	0.752 *	6.087 *
19	16.207 *	33.348 *	60.517 *	10.686 *	9.230 *	4.252 *	2.496 *	1.591 *	1.217 *	0.970 *	0.752 *	4.007 *
20	15.548 *	28.690 *	18.269 *	16.201 *	8.983 *	4.252 *	2.372 *	1.591 *	1.217 *	0.970 *	0.752 *	1.798 *
21	28.515 *	28.244 *	73.617 *	9.992 *	6.494 *	3.926 *	2.372 *	1.591 *	1.217 *	0.970 *	0.752 *	3.314 *
22	31.019 *		29.140 *	9.992 *	12.494 *	3.926 *	2.372 *	1.591 *	1.217 *	0.970 *	0.752 *	3.169 *
23	28.246 *	59.448 *	40.748 *	7.122 *	8.501 *	3.926 *	2.372 *	1.591 *	1.217 *	0.970 *	0.752 *	2.496 *
24	26.514 *	40.692 *	19.903 *	9.735 *	8.263 *	3.768 *	2.372 *	1.591 *	1.217 *	0.970 *	0.822 *	2.496 *
25	30.020 *	25.710 *	49.673 *	11.057 *	7.351 *	3.768 *	2.372 *	1.591 *	1.217 *	0.970 *	0.822 *	2.624 *
26	27.983 *	65.170 *	34.015 *	11.057 *	7.351 *	3.768 *	2.372 *	1.591 *	1.131 *	0.970 *	0.822 *	6.916 *
27	27.544 *	30.752 *	27.364 *	10.255 *	7.132 *	3.768 *	2.250 *	1.591 *	1.131 *	0.970 *	0.822 *	11.057 *
28	29.420 *	27.364 *	28.690 *	130.626 *	6.916 *	3.613 *	2.250 *	1.755 *	1.131 *	0.970 *	0.822 *	19.531 *
29	25.457 *		28.310 *	47.164 *	6.599 *	3.691 *	2.250 *	2.017 *	1.131 *	0.970 *	0.822 *	10.785 *
30	25.340 *		31.677 *	26.929 *	6.494 *	3.613 *	2.132 *	2.017 *	1.131 *	0.970 *	0.822 *	9.481 *
31	28.690 *		39.417 *		6.494 *		2.132 *	2.017 *		0.970 *		9.230 *
Caudal Max.	51.307 *		93.477 *	154.084 *	39.417 *	6.494 *	4.592 *	2.132 *	2.755 *	1.131 *	0.894 *	23.176 *
Día	16		21	28	2	1	12	vv	1	vv	vv	17
Hora	17		7	7	7	7	7		7			7
Caudal Mín.	2.755 *		16.880 *	4.252 *	6.494 *	3.613 *	2.132 *	1.493 *	1.131 *	0.894 *	0.752 *	0.822 *
Día	1		12	23	vv	vv	vv	28	vv	18	vv	vv
Hora	7		17	17				17		7		
Caudal Medio	15.692	29.125	30.030	18.110	14.160	4.639	2.849	1.794	1.359	1.009	0.832	4.566

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



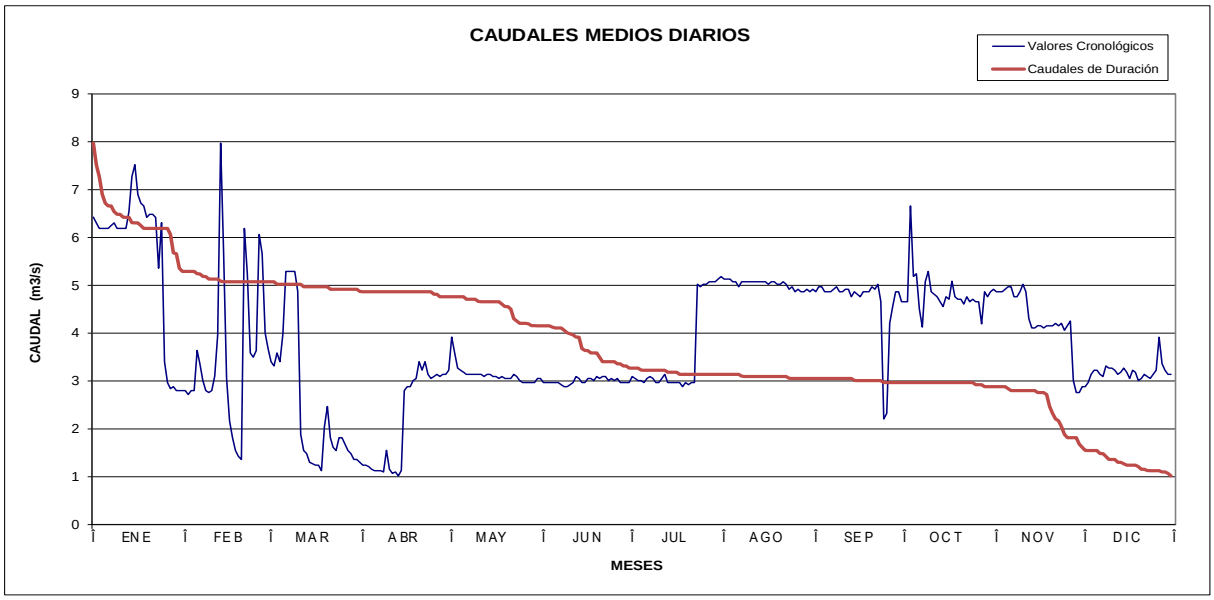
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H229 **CARRIZAL EN CALCETA** Area Drenaje:546 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.424 *	2.800 *	3.678 *	1.301 *	3.227 *	3.053 *	2.967 *	5.183 *	4.917 *	4.657 *	4.917 *	2.884 *
2	6.306 *	2.718 *	3.404 *	1.241 *	3.920 *	2.967 *	3.096 *	5.129 *	4.864 *	4.657 *	4.864 *	2.883 *
3	6.189 *	2.802 *	3.315 *	1.241 *	3.586 *	2.967 *	3.053 *	5.129 *	4.970 *	4.657 *	4.864 *	2.968 *
4	6.189 *	2.800 *	3.586 *	1.212 *	3.270 *	2.967 *	3.010 *	5.129 *	4.970 *	6.660 *	4.864 *	3.139 *
5	6.189 *	3.638 *	3.404 *	1.155 *	3.227 *	2.967 *	3.010 *	5.076 *	4.864 *	5.187 *	4.917 *	3.227 *
6	6.189 *	3.359 *	3.986 *	1.127 *	3.183 *	2.967 *	2.967 *	5.076 *	4.864 *	5.242 *	4.969 *	3.227 *
7	6.247 *	3.010 *	5.291 *	1.127 *	3.139 *	2.967 *	3.053 *	4.969 *	4.864 *	4.505 *	4.969 *	3.139 *
8	6.306 *	2.800 *	5.291 *	1.127 *	3.139 *	2.925 *	3.096 *	5.076 *	4.917 *	4.127 *	4.760 *	3.096 *
9	6.189 *	2.759 *	5.291 *	1.099 *	3.139 *	2.883 *	3.053 *	5.076 *	4.969 *	5.076 *	4.760 *	3.315 *
10	6.189 *	2.800 *	5.291 *	1.553 *	3.139 *	2.883 *	2.967 *	5.076 *	4.864 *	5.292 *	4.864 *	3.270 *
11	6.189 *	3.102 *	4.872 *	1.155 *	3.139 *	2.925 *	2.967 *	5.076 *	4.864 *	4.864 *	5.023 *	3.270 *
12	6.189 *	3.962 *	1.886 *	1.072 *	3.139 *	2.967 *	3.053 *	5.076 *	4.917 *	4.812 *	4.864 *	3.226 *
13	6.541 *	7.972 *	1.549 *	1.099 *	3.096 *	3.096 *	3.139 *	5.076 *	4.917 *	4.761 *	4.304 *	3.139 *
14	7.270 *	5.677 *	1.485 *	1.017 *	3.139 *	3.053 *	2.967 *	5.076 *	4.760 *	4.657 *	4.107 *	3.183 *
15	7.520 *	3.057 *	1.301 *	1.129 *	3.139 *	2.967 *	2.967 *	5.076 *	4.864 *	4.555 *	4.107 *	3.270 *
16	6.901 *	2.172 *	1.271 *	2.800 *	3.096 *	2.967 *	2.967 *	5.076 *	4.812 *	4.761 *	4.156 *	3.183 *
17	6.720 *	1.815 *	1.241 *	2.884 *	3.096 *	3.053 *	2.967 *	5.022 *	4.761 *	4.708 *	4.155 *	3.053 *
18	6.660 *	1.549 *	1.241 *	2.883 *	3.053 *	3.053 *	2.967 *	5.076 *	4.864 *	5.087 *	4.107 *	3.226 *
19	6.422 *	1.423 *	1.127 *	3.010 *	3.096 *	3.010 *	2.883 *	5.076 *	4.864 *	4.761 *	4.155 *	3.183 *
20	6.482 *	1.361 *	2.047 *	3.053 *	3.053 *	3.096 *	2.967 *	5.022 *	4.864 *	4.708 *	4.155 *	3.010 *
21	6.482 *	6.189 *	2.468 *	3.405 *	3.053 *	3.053 *	2.925 *	5.022 *	4.970 *	4.708 *	4.155 *	3.053 *
22	6.422 *	5.240 *	1.815 *	3.228 *	3.053 *	3.096 *	2.968 *	5.076 *	4.917 *	4.607 *	4.204 *	3.139 *
23	5.359 *	3.588 *	1.615 *	3.405 *	3.139 *	3.096 *	2.967 *	5.022 *	5.022 *	4.760 *	4.155 *	3.096 *
24	6.307 *	3.496 *	1.549 *	3.139 *	3.096 *	3.010 *	5.023 *	4.917 *	4.665 *	4.657 *	4.204 *	3.053 *
25	3.405 *	3.635 *	1.815 *	3.053 *	3.010 *	3.053 *	4.969 *	4.969 *	2.209 *	4.708 *	4.060 *	3.139 *
26	2.967 *	6.063 *	1.815 *	3.096 *	2.967 *	3.010 *	5.022 *	4.864 *	2.322 *	4.657 *	4.156 *	3.226 *
27	2.841 *	5.658 *	1.680 *	3.139 *	2.967 *	3.053 *	5.022 *	4.917 *	4.207 *	4.657 *	4.254 *	3.915 *
28	2.884 *	4.010 *	1.549 *	3.096 *	2.967 *	2.967 *	5.076 *	4.864 *	4.555 *	4.195 *	3.011 *	3.359 *
29	2.800 *		1.485 *	3.139 *	2.967 *	2.967 *	5.076 *	4.864 *	4.866 *	4.864 *	2.759 *	3.226 *
30	2.800 *		1.361 *	3.139 *	2.967 *	2.967 *	5.076 *	4.917 *	4.866 *	4.761 *	2.759 *	3.139 *
31	2.800 *		1.361 *		3.053 *		5.129 *	4.864 *		4.864 *		3.139 *
Caudal Max.	8.161 *	10.653 *	5.291 *	3.494 *	4.254 *	3.139 *	5.183 *	5.183 *	5.075 *	6.660 *	5.183 *	4.058 *
Día	24	13	vv	23	2	20	31	1	24	4	11	27
Hora	17	7		7	17	17	17	7	7	7	17	7
Caudal Mín.	2.800 *	1.361 *	1.127 *	1.017 *	2.967 *	2.883 *	2.883 *	4.864 *	2.172 *	3.315 *	2.718 *	2.800 *
Día	vv	20	19	12	vv	vv	19	vv	25	28	30	1
Hora		7	17	7			7		7	7	7	7
Caudal Medio	5.625	3.552	2.551	2.137	3.137	3.000	3.528	5.028	4.672	4.812	4.320	3.173

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



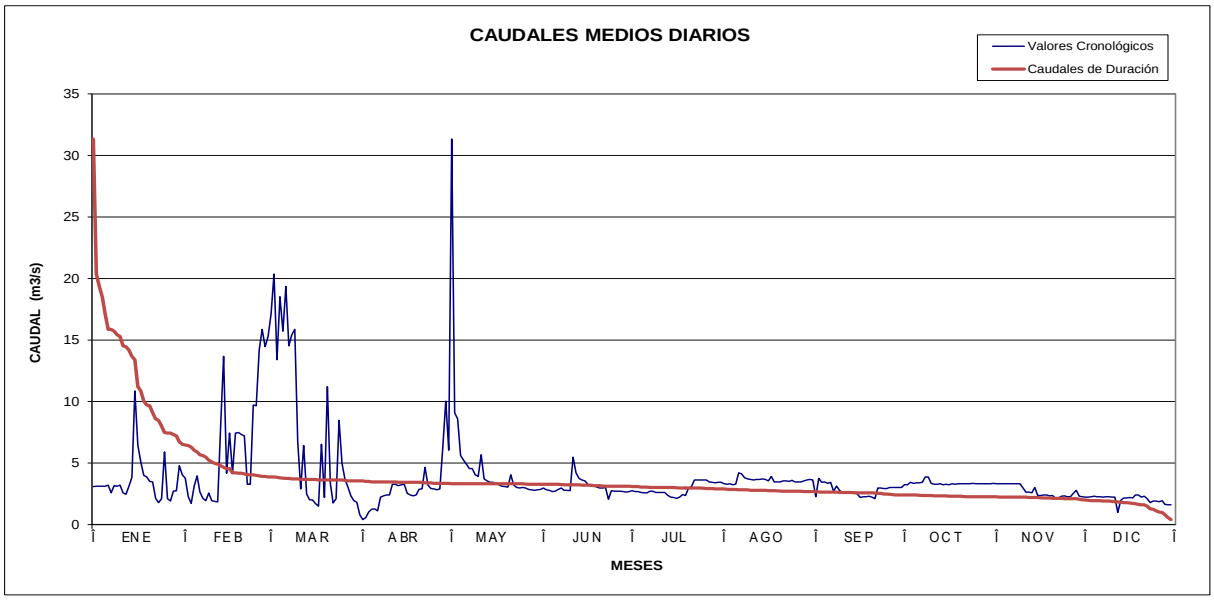
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H267 PORTOVIEJO EN STA.ANA Area Drenaje:466 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.086 *	3.771 *	15.302 *	0.804 *	6.048 *	2.863 *	2.682 *	3.433 *	3.632 *	3.011 *	3.355 *	2.267 *
2	3.124 *	2.272 *	17.091 *	0.414 *	31.326 *	2.974 *	2.754 *	3.316 *	2.260 *	3.242 *	3.316 *	2.234 *
3	3.124 *	1.727 *	20.363 *	0.561 *	9.098 *	2.827 *	2.682 *	3.277 *	3.757 *	3.240 *	3.316 *	2.234 *
4	3.124 *	3.124 *	13.404 *	1.023 *	8.578 *	2.790 *	2.682 *	3.316 *	3.433 *	3.433 *	3.316 *	2.267 *
5	3.124 *	3.959 *	18.518 *	1.245 *	5.610 *	2.683 *	2.611 *	3.239 *	3.472 *	3.355 *	3.316 *	2.301 *
6	3.201 *	2.648 *	15.718 *	1.272 *	5.234 *	2.718 *	2.576 *	3.288 *	3.355 *	3.394 *	3.316 *	2.267 *
7	2.576 *	2.136 *	19.350 *	1.117 *	4.914 *	2.863 *	2.576 *	4.211 *	3.433 *	3.394 *	3.316 *	2.267 *
8	3.162 *	1.943 *	14.527 *	2.234 *	4.557 *	2.976 *	2.718 *	4.126 *	2.718 *	3.433 *	3.316 *	2.234 *
9	3.124 *	2.568 *	15.434 *	2.334 *	4.557 *	2.790 *	2.718 *	3.794 *	3.135 *	3.876 *	3.316 *	2.267 *
10	3.201 *	1.942 *	15.860 *	2.402 *	4.048 *	2.791 *	2.611 *	3.712 *	2.790 *	3.876 *	3.316 *	2.267 *
11	2.576 *	1.880 *	6.735 *	2.402 *	3.919 *	2.755 *	2.611 *	3.672 *	2.576 *	3.355 *	2.981 *	2.234 *
12	2.471 *	1.849 *	2.906 *	3.277 *	5.665 *	5.479 *	2.611 *	3.632 *	2.576 *	3.278 *	2.647 *	2.234 *
13	3.124 *	8.001 *	6.419 *	3.277 *	3.714 *	4.211 *	2.611 *	3.672 *	2.647 *	3.277 *	2.647 *	0.993 *
14	3.839 *	13.672 *	2.487 *	3.162 *	3.552 *	3.754 *	2.372 *	3.672 *	2.647 *	3.316 *	2.576 *	1.975 *
15	10.858 *	4.179 *	2.010 *	3.239 *	3.433 *	3.632 *	2.234 *	3.712 *	2.647 *	3.238 *	3.011 *	2.168 *
16	6.462 *	7.433 *	2.007 *	3.277 *	3.433 *	3.552 *	2.201 *	3.672 *	2.474 *	3.277 *	2.368 *	2.168 *
17	5.086 *	4.179 *	1.698 *	2.541 *	3.316 *	3.278 *	2.136 *	3.552 *	2.201 *	3.238 *	2.368 *	2.201 *
18	4.001 *	7.433 *	1.493 *	2.402 *	3.239 *	3.124 *	2.237 *	3.921 *	2.267 *	3.316 *	2.402 *	2.168 *
19	3.877 *	7.477 *	6.519 *	2.334 *	3.124 *	3.162 *	2.437 *	3.472 *	2.267 *	3.277 *	2.402 *	2.405 *
20	3.512 *	7.318 *	2.212 *	2.402 *	3.086 *	3.049 *	2.369 *	3.472 *	2.301 *	3.316 *	2.334 *	2.405 *
21	3.472 *	7.213 *	11.209 *	2.869 *	3.049 *	2.974 *	2.954 *	3.472 *	2.234 *	3.316 *	2.368 *	2.234 *
22	2.136 *	3.279 *	3.344 *	2.900 *	4.045 *	2.974 *	3.089 *	3.552 *	2.106 *	3.316 *	2.136 *	2.301 *
23	1.789 *	3.279 *	1.753 *	4.653 *	3.201 *	3.011 *	3.632 *	3.552 *	2.974 *	3.316 *	2.169 *	2.106 *
24	2.108 *	9.715 *	2.104 *	3.201 *	3.011 *	2.063 *	3.632 *	3.512 *	2.974 *	3.316 *	2.301 *	1.789 *
25	5.905 *	9.660 *	8.463 *	2.937 *	2.974 *	2.755 *	3.632 *	3.592 *	2.937 *	3.355 *	2.335 *	1.911 *
26	2.106 *	14.183 *	4.977 *	2.900 *	3.011 *	2.718 *	3.632 *	3.472 *	2.937 *	3.316 *	2.267 *	1.911 *
27	1.914 *	15.862 *	3.679 *	2.827 *	2.975 *	2.718 *	3.632 *	3.472 *	3.011 *	3.316 *	2.267 *	1.855 *
28	2.727 *	14.458 *	3.051 *	2.901 *	2.863 *	2.718 *	3.472 *	3.472 *	3.011 *	3.316 *	2.543 *	1.942 *
29	2.742 *		2.335 *	6.287 *	2.827 *	2.682 *	3.433 *	3.552 *	3.011 *	3.316 *	2.790 *	1.637 *
30	4.789 *		1.945 *	10.040 *	2.790 *	2.647 *	3.394 *	3.632 *	3.011 *	3.316 *	2.301 *	1.608 *
31	4.043 *		1.818 *		2.827 *		3.433 *	3.673 *		3.316 *		1.608 *
Caudal Max.	16.435 *	18.661 *	20.363 *	12.063 *	44.143 *	6.746 *	3.632 *	4.297 *	4.042 *	3.876 *	3.394 *	2.576 *
Día	15	14	3	30	2	12	vv	7	3	vv	1	6
Hora	6	6	6	6	6	6		6	6		18	18
Caudal Mín.	1.667 *	1.667 *	1.167 *	0.000	2.790 *	1.116 *	2.038 *	2.863 *	0.967 *	3.011 *	2.038 *	0.920 *
Día	23	3	12	1	29	24	17	6	2	1	23	13
Hora	18	6	18	18	18	18	18	6	18	6	18	18
Caudal Medio	3.561	5.970	7.894	2.774	4.968	3.051	2.850	3.584	2.826	3.344	2.747	2.079

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



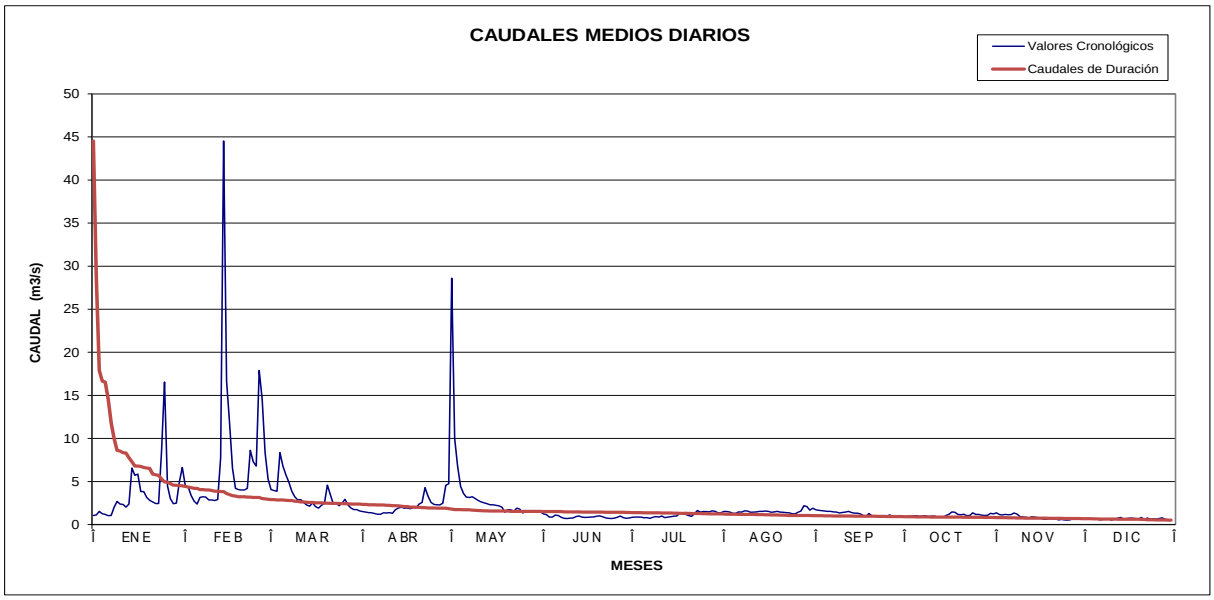
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H272 **CHICO AJ PORTOVIEJO** Area Drenaje:462 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.060 *	4.534 *	5.292 *	1.568 *	4.739 *	1.511 *	0.768 *	1.398 *	1.907 *	0.973 *	1.237 *	0.667 *
2	1.111 *	4.350 *	4.062 *	1.510 *	28.606 *	1.237 *	0.852 *	1.539 *	1.719 *	0.900 *	1.370 *	0.651 *
3	1.539 *	3.354 *	3.967 *	1.453 *	9.995 *	1.167 *	0.875 *	1.510 *	1.659 *	0.970 *	1.159 *	0.631 *
4	1.263 *	2.713 *	3.876 *	1.397 *	6.748 *	0.875 *	0.875 *	1.454 *	1.627 *	0.973 *	1.111 *	0.649 *
5	1.184 *	2.380 *	8.348 *	1.370 *	4.439 *	0.874 *	0.874 *	1.317 *	1.568 *	1.020 *	1.184 *	0.651 *
6	1.037 *	3.148 *	6.805 *	1.289 *	3.611 *	1.091 *	0.789 *	1.316 *	1.539 *	1.046 *	1.135 *	0.649 *
7	1.064 *	3.228 *	5.773 *	1.210 *	3.188 *	1.060 *	0.813 *	1.482 *	1.539 *	0.953 *	1.159 *	0.539 *
8	2.003 *	3.187 *	4.936 *	1.210 *	3.146 *	0.856 *	0.733 *	1.454 *	1.482 *	0.995 *	1.343 *	0.611 *
9	2.692 *	2.866 *	3.879 *	1.370 *	3.228 *	0.730 *	0.856 *	1.597 *	1.456 *	1.039 *	1.218 *	0.686 *
10	2.380 *	2.866 *	3.230 *	1.342 *	3.024 *	0.708 *	0.928 *	1.569 *	1.349 *	0.943 *	0.924 *	0.629 *
11	2.344 *	2.788 *	2.866 *	1.397 *	2.788 *	0.751 *	0.876 *	1.427 *	1.400 *	0.965 *	0.897 *	0.521 *
12	2.036 *	2.905 *	2.905 *	1.315 *	2.636 *	0.771 *	0.988 *	1.454 *	1.453 *	0.988 *	0.854 *	0.667 *
13	2.380 *	7.769 *	2.563 *	1.719 *	2.525 *	0.942 *	0.816 *	1.482 *	1.539 *	0.898 *	0.747 *	0.747 *
14	6.564 *	44.539 *	2.274 *	1.938 *	2.416 *	0.988 *	0.876 *	1.539 *	1.400 *	0.900 *	0.919 *	0.831 *
15	5.719 *	16.654 *	2.136 *	2.003 *	2.309 *	0.876 *	0.921 *	1.539 *	1.324 *	0.839 *	0.876 *	0.648 *
16	5.867 *	11.837 *	2.525 *	1.906 *	2.309 *	0.833 *	0.965 *	1.568 *	1.320 *	1.060 *	0.813 *	0.711 *
17	3.833 *	6.527 *	2.103 *	1.938 *	2.240 *	0.856 *	0.988 *	1.539 *	1.242 *	1.210 *	0.747 *	0.747 *
18	3.832 *	4.211 *	1.905 *	1.842 *	2.170 *	0.875 *	1.289 *	1.425 *	1.064 *	1.481 *	0.633 *	0.749 *
19	3.146 *	4.059 *	2.239 *	1.970 *	2.038 *	0.898 *	1.289 *	1.481 *	0.965 *	1.425 *	0.629 *	0.715 *
20	2.827 *	4.013 *	2.457 *	1.970 *	1.425 *	0.965 *	1.185 *	1.539 *	1.289 *	1.187 *	0.707 *	0.633 *
21	2.636 *	4.013 *	4.581 *	2.385 *	1.749 *	1.012 *	1.062 *	1.453 *	1.020 *	1.135 *	0.629 *	0.839 *
22	2.452 *	4.203 *	3.485 *	2.563 *	1.719 *	0.921 *	0.953 *	1.425 *	0.928 *	1.212 *	0.686 *	0.556 *
23	2.452 *	8.623 *	2.465 *	4.281 *	1.539 *	0.790 *	1.246 *	1.397 *	0.948 *	1.039 *	0.541 *	0.774 *
24	8.532 *	7.290 *	2.525 *	3.315 *	1.905 *	0.737 *	1.630 *	1.370 *	0.903 *	1.062 *	0.611 *	0.631 *
25	16.551 *	6.801 *	2.205 *	2.601 *	1.810 *	0.711 *	1.453 *	1.267 *	0.924 *	1.370 *	0.541 *	0.686 *
26	4.502 *	17.904 *	2.470 *	2.344 *	1.343 *	0.751 *	1.510 *	1.246 *	0.995 *	1.191 *	0.521 *	0.648 *
27	2.989 *	14.586 *	2.948 *	2.309 *	1.510 *	0.852 *	1.510 *	1.433 *	1.113 *	1.187 *	0.556 *	0.706 *
28	2.416 *	8.311 *	2.275 *	2.274 *	1.430 *	0.988 *	1.481 *	1.569 *	0.970 *	1.091 *	0.747 *	0.797 *
29	2.489 *		1.938 *	2.495 *	1.569 *	0.810 *	1.599 *	2.205 *	0.856 *	1.062 *	0.726 *	0.633 *
30	4.946 *		1.748 *	4.556 *	1.510 *	0.727 *	1.539 *	2.103 *	0.876 *	1.085 *	0.688 *	0.556 *
31	6.627 *		1.749 *		1.568 *		1.372 *	1.688 *		1.315 *		0.538 *
Caudal Max.	21.650 *	46.284 *	9.841 *	6.048 *	29.429 *	1.597 *	1.779 *	2.239 *	2.036 *	1.481 *	1.425 *	1.012 *
Día	25	14	5	30	2	1	24	29	1	18	8	2
Hora	7	7	17	17	7	7	7	7	7	7	7	9
Caudal Mín.	0.919 *	2.309 *	1.657 *	1.210 *	0.747 *	0.555 *	0.591 *	1.012 *	0.747 *	0.667 *	0.453 *	0.391 *
Día	7	5	31	vv	20	24	8	26	29	15	23	20
Hora	7	17	7		17	17	17	17	17	17	17	17
Caudal Medio	3.564	7.488	3.307	2.028	3.588	0.905	1.094	1.509	1.279	1.081	0.864	0.667

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



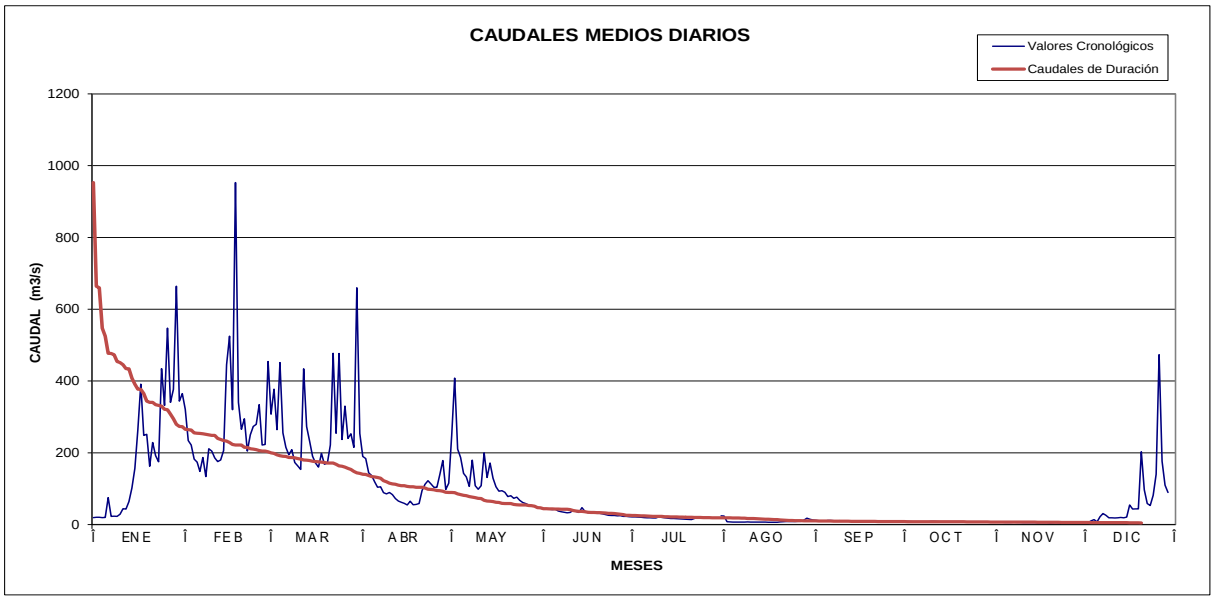
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H326 **BABA DJ TOACHI-DCP** Area Drenaje:1410 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	19.60 *	321.08 *	454.23 *	254.24 *	115.41 *	46.92 *	21.97 *	24.26 *	13.16 *	8.55 *	6.67 *	5.67 *
2	20.26 *	234.32 *	307.63 *	189.83 *	248.51 *	42.66 *	21.62 *	24.14 *	12.14 *	8.55 *	7.03 *	6.00 *
3	20.26 *	221.99 *	377.10 *	184.01 *	408.04 *	44.23 *	21.27 *	7.96 *	11.18 *	8.76 *	6.67 *	6.00 *
4	19.27 *	182.32 *	264.65 *	143.99 *	210.09 *	42.66 *	20.93 *	7.39 *	10.71 *	8.55 *	6.50 *	10.26 *
5	19.93 *	174.24 *	451.45 *	136.77 *	187.15 *	41.64 *	20.26 *	6.85 *	9.40 *	8.15 *	6.16 *	13.98 *
6	75.34 *	148.26 *	255.42 *	119.19 *	142.94 *	42.88 *	19.60 *	6.85 *	11.65 *	7.96 *	6.00 *	7.56 *
7	22.67 *	187.15 *	215.42 *	103.79 *	132.77 *	37.69 *	18.95 *	6.85 *	11.41 *	7.77 *	6.00 *	21.82 *
8	23.39 *	133.75 *	194.60 *	105.53 *	106.46 *	35.80 *	18.95 *	7.03 *	11.17 *	7.77 *	6.33 *	30.76 *
9	23.04 *	211.25 *	208.67 *	88.87 *	179.61 *	34.42 *	18.63 *	7.03 *	10.71 *	8.15 *	6.00 *	26.01 *
10	28.80 *	205.06 *	172.83 *	85.74 *	108.17 *	33.07 *	18.63 *	7.39 *	10.94 *	8.15 *	6.00 *	18.95 *
11	44.34 *	186.03 *	163.61 *	89.66 *	98.67 *	33.97 *	21.27 *	7.21 *	10.25 *	8.96 *	5.67 *	18.95 *
12	43.36 *	175.47 *	153.62 *	83.52 *	108.31 *	39.26 *	19.93 *	7.03 *	9.81 *	8.76 *	5.52 *	18.31 *
13	64.08 *	180.12 *	434.11 *	72.44 *	199.75 *	36.75 *	18.95 *	7.03 *	9.81 *	8.35 *	5.52 *	18.95 *
14	101.77 *	206.20 *	273.13 *	65.62 *	131.36 *	33.97 *	18.00 *	6.85 *	9.60 *	8.15 *	5.36 *	19.93 *
15	156.74 *	445.28 *	232.86 *	62.35 *	171.69 *	47.46 *	17.09 *	6.85 *	9.17 *	7.96 *	5.36 *	18.95 *
16	263.32 *	524.84 *	190.53 *	59.18 *	129.24 *	36.75 *	16.78 *	6.85 *	8.96 *	7.58 *	5.06 *	20.93 *
17	391.39 *	320.31 *	171.69 *	54.90 *	105.53 *	33.52 *	16.48 *	6.67 *	8.96 *	7.77 *	5.36 *	54.49 *
18	248.77 *	952.86 *	160.24 *	65.28 *	92.93 *	32.19 *	15.90 *	6.67 *	9.81 *	7.96 *	5.36 *	43.36 *
19	251.39 *	340.52 *	198.45 *	54.99 *	94.61 *	33.52 *	15.32 *	6.50 *	9.60 *	8.15 *	5.53 *	43.91 *
20	162.59 *	265.68 *	168.17 *	56.19 *	89.91 *	31.32 *	15.04 *	6.33 *	9.38 *	7.96 *	4.77 *	43.70 *
21	228.93 *	294.94 *	171.69 *	58.65 *	78.19 *	31.33 *	14.49 *	7.39 *	10.25 *	7.77 *	4.91 *	203.10 *
22	192.08 *	204.87 *	221.94 *	95.11 *	80.41 *	29.63 *	13.95 *	7.77 *	10.03 *	7.77 *	5.36 *	96.99 *
23	175.18 *	250.16 *	477.47 *	112.38 *	73.14 *	28.00 *	17.13 *	8.35 *	9.81 *	7.77 *	5.21 *	58.51 *
24	434.51 *	273.66 *	254.56 *	122.11 *	76.79 *	26.01 *		8.55 *	9.60 *	7.77 *	5.06 *	53.40 *
25	332.02 *	279.26 *	476.60 *	113.58 *	67.62 *	25.25 *		8.55 *	9.38 *	7.39 *	5.36 *	81.68 *
26	547.46 *	334.11 *	237.14 *	103.79 *	61.71 *	25.63 *		8.55 *	8.96 *	7.39 *	5.67 *	140.18 *
27	340.52 *	221.94 *	330.09 *	103.79 *	58.55 *	24.50 *		8.96 *	8.18 *	7.39 *	6.00 *	473.11 *
28	376.62 *	223.47 *	240.20 *	139.78 *	54.90 *	24.87 *		8.96 *	8.55 *	7.03 *	5.83 *	176.29 *
29	664.20 *		252.87 *	178.43 *	52.54 *	23.03 *		12.35 *	8.55 *	7.03 *	5.83 *	110.01 *
30	343.99 *		215.42 *	97.87 *	51.38 *	22.67 *		17.70 *	8.15 *	6.85 *	5.67 *	89.66 *
31	365.13 *		659.61 *					14.77 *		6.85 *		
Caudal Max.	746.04 *	1323.36 *	909.02 *	257.16 *		48.56 *		40.13 *	13.68 *	8.96 *	7.03 *	
Día	29	18	31	1		1		2	1	3	2	
Hora	7	7	7	7		7		7	7	7	17	
Caudal Mín.	18.95 *	129.73 *	152.53 *	50.81 *		22.32 *		6.33 *	7.39 *	6.67 *	4.77 *	
Día	1	8	12	19		30		20	27	30	20	
Hora	18	17	17	17		17		7	7	17	7	
Caudal Medio	193.58	274.97	276.97	106.72	123.88	34.05	18.31	9.21	9.98	7.90	5.73	64.38

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



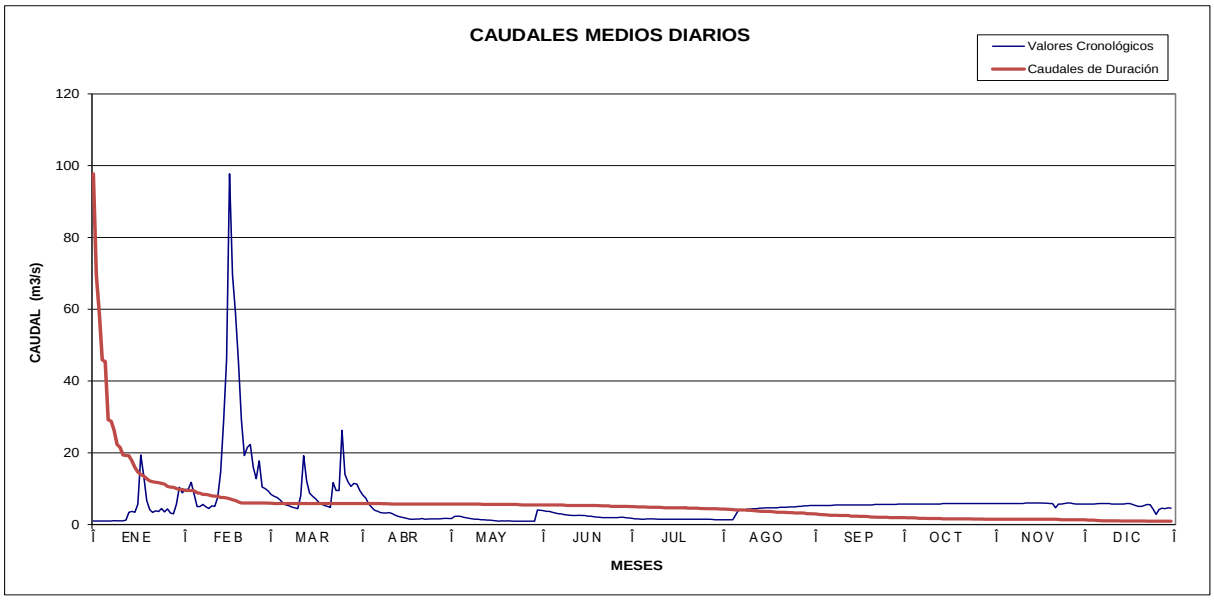
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H329 **PILALO EN LA ESPERANZA** Area Drenaje:283 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.995 *	9.786 *	9.401 *	9.499 *	1.686 *	3.990 *	1.823 *	1.371 *	5.335 *	5.743 *	5.883 *	5.743 *
2	0.995 *	9.786 *	8.406 *	8.234 *	1.693 *	3.879 *	1.753 *	1.371 *	5.335 *	5.743 *	5.883 *	5.743 *
3	0.995 *	11.782 *	7.893 *	7.401 *	2.272 *	3.663 *	1.619 *	1.371 *	5.335 *	5.743 *	5.883 *	5.743 *
4	0.995 *	8.411 *	7.561 *	5.752 *	2.351 *	3.663 *	1.619 *	1.371 *	5.335 *	5.743 *	5.883 *	5.743 *
5	0.995 *	5.015 *	6.922 *	4.823 *	2.272 *	3.454 *	1.492 *	1.371 *	5.335 *	5.743 *	5.883 *	5.743 *
6	1.020 *	5.015 *	6.026 *	3.990 *	2.039 *	3.252 *	1.492 *	2.737 *	5.335 *	5.743 *	5.883 *	5.813 *
7	1.020 *	5.605 *	5.470 *	3.716 *	1.893 *	3.058 *	1.619 *	4.102 *	5.335 *	5.743 *	5.883 *	5.883 *
8	1.095 *	4.954 *	5.269 *	3.353 *	1.753 *	2.965 *	1.619 *	4.102 *	5.402 *	5.743 *	5.883 *	5.883 *
9	1.070 *	4.476 *	4.882 *	3.252 *	1.619 *	2.781 *	1.619 *	4.102 *	5.469 *	5.743 *	5.883 *	5.883 *
10	1.044 *	5.204 *	4.695 *	3.252 *	1.492 *	2.691 *	1.556 *	4.333 *	5.469 *	5.743 *	5.883 *	5.883 *
11	1.070 *	5.073 *	4.453 *	3.353 *	1.492 *	2.604 *	1.492 *	4.333 *	5.469 *	5.743 *	5.883 *	5.743 *
12	1.268 *	7.541 *	8.007 *	3.058 *	1.371 *	2.518 *	1.492 *	4.452 *	5.469 *	5.743 *	6.025 *	5.743 *
13	3.414 *	14.673 *	19.210 *	2.604 *	1.371 *	2.518 *	1.492 *	4.452 *	5.469 *	5.743 *	6.025 *	5.743 *
14	3.687 *	28.849 *	12.186 *	2.272 *	1.256 *	2.604 *	1.492 *	4.572 *	5.469 *	5.743 *	6.025 *	5.743 *
15	3.454 *	45.882 *	8.765 *	2.077 *	1.256 *	2.518 *	1.492 *	4.572 *	5.469 *	5.883 *	6.025 *	5.743 *
16	5.669 *	97.752 *	7.893 *	1.893 *	1.147 *	2.518 *	1.492 *	4.694 *	5.469 *	5.883 *	6.025 *	5.884 *
17	19.396 *	69.584 *	7.237 *	1.686 *	1.044 *	2.351 *	1.492 *	4.694 *	5.469 *	5.883 *	6.025 *	5.883 *
18	13.507 *	58.942 *	6.317 *	1.492 *	0.971 *	2.351 *	1.492 *	4.694 *	5.469 *	5.883 *	5.954 *	5.605 *
19	6.740 *	45.437 *	5.744 *	1.492 *	1.044 *	2.192 *	1.492 *	4.694 *	5.469 *	5.883 *	5.954 *	5.339 *
20	4.188 *	29.177 *	5.335 *	1.556 *	0.995 *	2.115 *	1.492 *	4.694 *	5.469 *	5.883 *	5.883 *	5.073 *
21	3.360 *	19.231 *	5.073 *	1.556 *	1.044 *	2.039 *	1.492 *	4.819 *	5.469 *	5.883 *	5.883 *	5.077 *
22	3.845 *	21.507 *	4.757 *	1.686 *	0.996 *	1.966 *	1.492 *	4.819 *	5.605 *	5.883 *	4.694 *	5.335 *
23	3.632 *	22.344 *	11.709 *	1.492 *	0.947 *	1.966 *	1.492 *	4.819 *	5.605 *	5.883 *	5.743 *	5.605 *
24	4.476 *	15.946 *	9.499 *	1.556 *	0.947 *	1.966 *	1.492 *	4.945 *	5.605 *	5.883 *	5.743 *	5.539 *
25	3.558 *	12.797 *	9.494 *	1.619 *	0.947 *	1.966 *	1.492 *	4.945 *	5.605 *	5.883 *	5.884 *	4.304 *
26	4.394 *	17.728 *	26.264 *	1.619 *	0.947 *	1.966 *	1.492 *	4.945 *	5.605 *	5.883 *	6.025 *	2.862 *
27	3.252 *	10.463 *	13.956 *	1.619 *	0.947 *	1.966 *	1.492 *	5.073 *	5.605 *	5.883 *	6.025 *	4.218 *
28	2.965 *	10.069 *	11.917 *	1.619 *	0.947 *	2.039 *	1.492 *	5.073 *	5.605 *	5.883 *	5.813 *	4.573 *
29	5.609 *		10.662 *	1.686 *	0.947 *	2.039 *	1.432 *	5.203 *	5.605 *	5.883 *	5.743 *	4.452 *
30	10.377 *		11.491 *	1.753 *	0.947 *	1.893 *	1.371 *	5.203 *	5.743 *	5.883 *	5.743 *	4.698 *
31	8.857 *		11.278 *		4.102 *		1.371 *	5.335 *		5.883 *		4.572 *
Caudal Max.	26.445 *	112.887 *	30.054 *	9.875 *	4.102 *	4.102 *	1.893 *	5.335 *	5.743 *	5.883 *	6.025 *	6.025 *
Día	17	16	26	1	31	1	1	31	30	vv	vv	16
Hora	18	7	18	7	18	7	7	7	7			17
Caudal Mín.	0.995 *	3.879 *	4.102 *	1.492 *	0.947 *	1.893 *	1.371 *	1.371 *	5.335 *	5.743 *	4.694 *	2.271 *
Día	vv	9	12	vv	vv	25	vv	vv	vv	vv	22	26
Hora		7	7			7					17	7
Caudal Medio	4.095	21.537	8.960	3.032	1.443	2.583	1.524	4.105	5.481	5.820	5.865	5.348

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



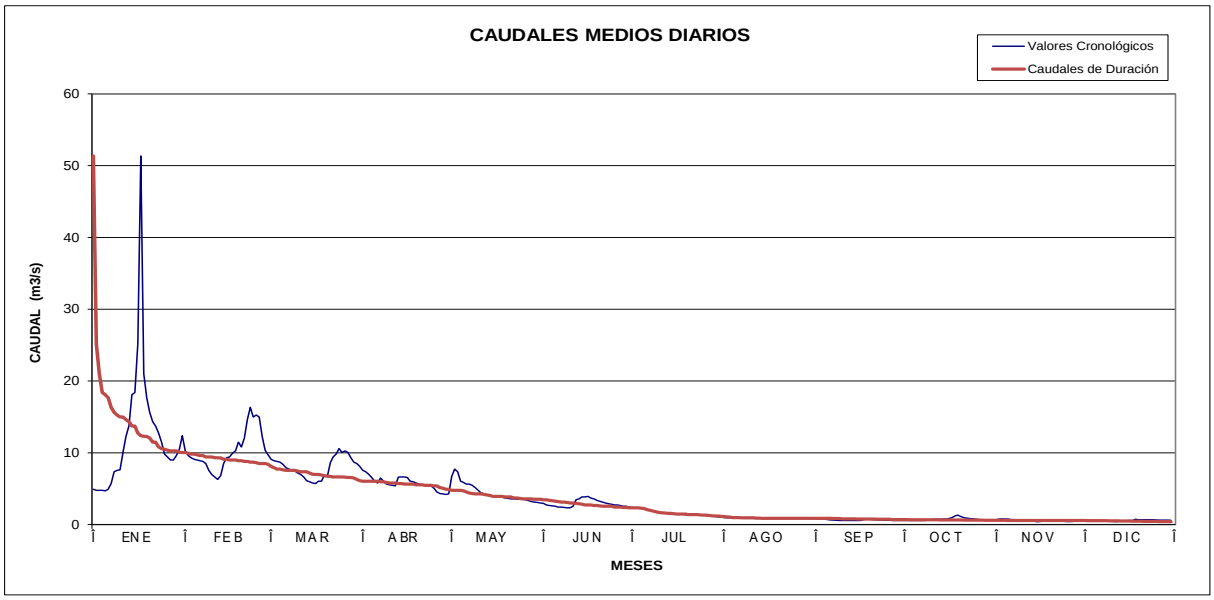
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H331 CHIMBO EN SAN LORENZO Area Drenaje:660 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.926 *	10.257 *	9.724 *	8.114 *	4.272 *	3.021 *	2.448 *	1.042 *	0.868 *	0.567 *	0.595 *	0.514 *
2	4.775 *	9.619 *	9.104 *	7.546 *	6.705 *	2.961 *	2.394 *	0.971 *	0.836 *	0.567 *	0.710 *	0.514 *
3	4.775 *	9.309 *	8.902 *	7.361 *	7.733 *	2.727 *	2.340 *	0.936 *	0.803 *	0.567 *	0.772 *	0.540 *
4	4.775 *	9.104 *	8.801 *	7.004 *	7.361 *	2.670 *	2.340 *	0.936 *	0.803 *	0.567 *	0.803 *	0.567 *
5	4.701 *	9.002 *	8.701 *	6.560 *	6.044 *	2.614 *	2.288 *	0.936 *	0.740 *	0.567 *	0.772 *	0.540 *
6	4.926 *	8.902 *	8.405 *	6.044 *	5.877 *	2.558 *	2.235 *	0.936 *	0.710 *	0.567 *	0.772 *	0.489 *
7	5.717 *	8.801 *	7.922 *	5.797 *	5.632 *	2.448 *	2.082 *	0.936 *	0.651 *	0.567 *	0.710 *	0.464 *
8	7.363 *	8.503 *	7.733 *	6.482 *	5.632 *	2.448 *	1.982 *	0.902 *	0.622 *	0.567 *	0.710 *	0.464 *
9	7.552 *	7.552 *	7.546 *	6.044 *	5.471 *	2.394 *	1.885 *	0.868 *	0.595 *	0.567 *	0.651 *	0.464 *
10	7.640 *	6.998 *	7.453 *	5.632 *	5.157 *	2.340 *	1.790 *	0.868 *	0.567 *	0.624 *	0.651 *	0.464 *
11	10.068 *	6.643 *	7.178 *	5.551 *	4.776 *	2.340 *	1.697 *	0.868 *	0.567 *	0.680 *	0.595 *	0.440 *
12	12.285 *	6.297 *	6.998 *	5.471 *	4.409 *	2.559 *	1.652 *	0.868 *	0.567 *	0.740 *	0.567 *	0.416 *
13	13.745 *	6.821 *	6.643 *	5.392 *	4.266 *	3.469 *	1.607 *	0.868 *	0.567 *	0.740 *	0.540 *	0.416 *
14	18.106 *	8.510 *	6.128 *	6.626 *	4.125 *	3.592 *	1.563 *	0.868 *	0.567 *	0.740 *	0.489 *	0.489 *
15	18.385 *	9.311 *	5.960 *	6.650 *	4.055 *	3.851 *	1.563 *	0.868 *	0.567 *	0.772 *	0.440 *	0.514 *
16	25.214 *	9.413 *	5.795 *	6.643 *	3.918 *	3.851 *	1.519 *	0.868 *	0.567 *	0.772 *	0.393 *	0.540 *
17	51.361 *	9.935 *	5.714 *	6.557 *	3.918 *	3.919 *	1.476 *	0.868 *	0.567 *	0.836 *	0.442 *	0.567 *
18	21.034 *	10.257 *	6.053 *	6.044 *	3.918 *	3.717 *	1.476 *	0.868 *	0.685 *	0.971 *	0.651 *	0.567 *
19	17.679 *	11.475 *	6.044 *	5.960 *	3.851 *	3.585 *	1.476 *	0.868 *	0.803 *	1.192 *	0.595 *	0.740 *
20	15.646 *	10.803 *	6.912 *	5.795 *	3.717 *	3.393 *	1.434 *	0.868 *	0.772 *	1.311 *	0.567 *	0.680 *
21	14.353 *	12.048 *	6.735 *	5.632 *	3.650 *	3.267 *	1.392 *	0.868 *	0.710 *	1.116 *	0.567 *	0.680 *
22	13.729 *	14.607 *	8.629 *	5.551 *	3.585 *	3.143 *	1.392 *	0.868 *	0.680 *	0.971 *	0.540 *	0.680 *
23	12.759 *	16.325 *	9.416 *	5.551 *	3.585 *	3.022 *	1.392 *	0.868 *	0.651 *	0.902 *	0.514 *	0.680 *
24	11.475 *	14.993 *	9.830 *	5.471 *	3.520 *	2.903 *	1.392 *	0.868 *	0.651 *	0.836 *	0.489 *	0.680 *
25	9.830 *	15.260 *	10.588 *	5.392 *	3.520 *	2.843 *	1.351 *	0.868 *	0.595 *	0.803 *	0.440 *	0.680 *
26	9.413 *	14.993 *	10.046 *	5.080 *	3.520 *	2.727 *	1.310 *	0.868 *	0.595 *	0.772 *	0.416 *	0.651 *
27	9.002 *	12.308 *	10.257 *	4.554 *	3.456 *	2.727 *	1.270 *	0.868 *	0.595 *	0.710 *	0.416 *	0.622 *
28	9.002 *	10.366 *	10.041 *	4.337 *	3.329 *	2.670 *	1.230 *	0.868 *	0.567 *	0.680 *	0.440 *	0.622 *
29	9.619 *		9.309 *	4.266 *	3.204 *	2.558 *	1.192 *	0.868 *	0.567 *	0.651 *	0.540 *	0.622 *
30	10.482 *		8.701 *	4.196 *	3.143 *	2.558 *	1.153 *	0.868 *	0.567 *	0.622 *	0.540 *	0.622 *
31	12.388 *		8.503 *		3.081 *		1.078 *	0.868 *		0.567 *		0.595 *
Caudal Max.	70.745 *	17.400 *	11.134 *	8.210 *	8.017 *	4.055 *	2.448 *	1.078 *	0.868 *	1.392 *	0.803 *	0.740 *
Día	17	23	25	1	2	17	1	1	1	20	5	19
Hora	8	18	18	8	18	18	8	7	8	18	8	7
Caudal Mín.	4.627 *	6.212 *	5.551 *	4.055 *	3.021 *	2.340 *	1.078 *	0.868 *	0.567 *	0.567 *	0.370 *	0.416 *
Día	5	12	17	30	30	vv	31	vv	vv	vv	16	vv
Hora	18	18	18	18	18		18				18	
Caudal Medio	12.346	10.300	8.057	5.910	4.465	2.962	1.658	0.889	0.653	0.745	0.577	0.565

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



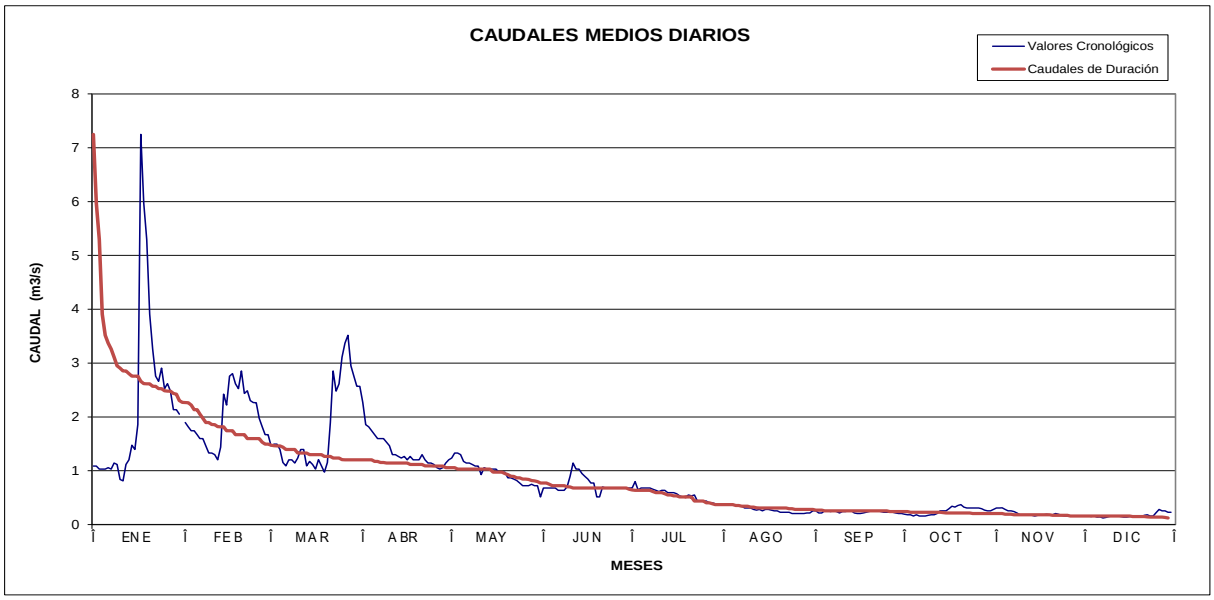
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H333 **SAN LORENZO EN SAN LORENZO** Area Drenaje:108 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.086 *	1.895 *	1.671 *	2.570 *	1.204 *	0.513 *	0.679 *	0.372 *	0.255 *	0.205 *	0.282 *	0.161 *
2	1.086 *	1.818 *	1.461 *	2.271 *	1.237 *	0.679 *	0.679 *	0.372 *	0.255 *	0.194 *	0.310 *	0.161 *
3	1.030 *	1.743 *	1.495 *	1.857 *	1.329 *	0.679 *	0.800 *	0.372 *	0.217 *	0.183 *	0.310 *	0.161 *
4	1.030 *	1.743 *	1.495 *	1.818 *	1.329 *	0.679 *	0.642 *	0.372 *	0.217 *	0.183 *	0.311 *	0.151 *
5	1.030 *	1.670 *	1.395 *	1.744 *	1.298 *	0.679 *	0.679 *	0.372 *	0.255 *	0.161 *	0.282 *	0.161 *
6	1.058 *	1.599 *	1.152 *	1.670 *	1.175 *	0.679 *	0.679 *	0.356 *	0.255 *	0.183 *	0.255 *	0.141 *
7	1.030 *	1.599 *	1.090 *	1.599 *	1.145 *	0.635 *	0.679 *	0.340 *	0.242 *	0.161 *	0.255 *	0.142 *
8	1.145 *	1.461 *	1.204 *	1.599 *	1.145 *	0.635 *	0.679 *	0.340 *	0.255 *	0.161 *	0.242 *	0.123 *
9	1.116 *	1.329 *	1.204 *	1.599 *	1.116 *	0.635 *	0.657 *	0.310 *	0.242 *	0.161 *	0.217 *	0.132 *
10	0.840 *	1.329 *	1.145 *	1.530 *	1.086 *	0.703 *	0.635 *	0.310 *	0.217 *	0.172 *	0.183 *	0.151 *
11	0.811 *	1.298 *	1.237 *	1.464 *	1.086 *	0.900 *	0.614 *	0.310 *	0.242 *	0.183 *	0.172 *	0.161 *
12	1.117 *	1.204 *	1.395 *	1.298 *	0.929 *	1.145 *	0.635 *	0.282 *	0.242 *	0.183 *	0.183 *	0.161 *
13	1.204 *	1.437 *	1.395 *	1.298 *	1.058 *	1.030 *	0.635 *	0.268 *	0.255 *	0.205 *	0.183 *	0.161 *
14	1.474 *	2.422 *	1.090 *	1.266 *	1.030 *	1.030 *	0.593 *	0.282 *	0.255 *	0.255 *	0.172 *	0.151 *
15	1.395 *	2.222 *	1.175 *	1.235 *	1.030 *	0.948 *	0.593 *	0.255 *	0.217 *	0.255 *	0.161 *	0.141 *
16	1.860 *	2.756 *	1.116 *	1.266 *	1.030 *	0.896 *	0.593 *	0.282 *	0.205 *	0.255 *	0.172 *	0.141 *
17	7.247 *	2.804 *	1.031 *	1.204 *	1.030 *	0.845 *	0.572 *	0.282 *	0.205 *	0.296 *	0.183 *	0.151 *
18	5.969 *	2.616 *	1.208 *	1.266 *	0.975 *	0.771 *	0.533 *	0.268 *	0.217 *	0.341 *	0.183 *	0.161 *
19	5.297 *	2.524 *	1.090 *	1.204 *	0.975 *	0.771 *	0.513 *	0.255 *	0.229 *	0.325 *	0.194 *	0.141 *
20	3.907 *	2.852 *	0.975 *	1.204 *	0.975 *	0.513 *	0.513 *	0.255 *	0.242 *	0.356 *	0.183 *	0.141 *
21	3.260 *	2.435 *	1.152 *	1.204 *	0.870 *	0.513 *	0.552 *	0.229 *	0.255 *	0.372 *	0.183 *	0.151 *
22	2.756 *	2.487 *	1.896 *	1.298 *	0.870 *	0.701 *	0.533 *	0.229 *	0.255 *	0.325 *	0.205 *	0.172 *
23	2.662 *	2.305 *	2.852 *	1.204 *	0.845 *	0.679 *	0.552 *	0.229 *	0.255 *	0.310 *	0.194 *	0.183 *
24	2.905 *	2.266 *	2.479 *	1.145 *	0.820 *	0.679 *	0.439 *	0.229 *	0.242 *	0.310 *	0.172 *	0.161 *
25	2.524 *	2.263 *	2.616 *	1.145 *	0.771 *	0.679 *	0.439 *	0.205 *	0.229 *	0.310 *	0.161 *	0.161 *
26	2.618 *	1.974 *	3.109 *	1.116 *	0.724 *	0.679 *	0.439 *	0.205 *	0.229 *	0.310 *	0.161 *	0.222 *
27	2.479 *	1.819 *	3.371 *	1.058 *	0.724 *	0.679 *	0.439 *	0.205 *	0.229 *	0.310 *	0.161 *	0.282 *
28	2.136 *	1.671 *	3.517 *	1.030 *	0.724 *	0.679 *	0.405 *	0.205 *	0.229 *	0.296 *	0.161 *	0.255 *
29	2.136 *		2.949 *	1.058 *	0.748 *	0.679 *	0.405 *	0.205 *	0.217 *	0.268 *	0.161 *	0.255 *
30	2.053 *		2.759 *	1.145 *	0.724 *	0.679 *	0.388 *	0.217 *	0.205 *	0.255 *	0.161 *	0.229 *
31			2.570 *		0.724 *		0.372 *	0.217 *		0.255 *		0.229 *
Caudal Max.		2.949 *	3.792 *	2.570 *	1.329 *	1.204 *	0.921 *	0.372 *	0.255 *	0.372 *	0.340 *	0.282 *
Día		14	27	1	vv	12	3	vv	vv	21	4	27
Hora		18	18	6		6	17			6	6	6
Caudal Mín.		1.204 *	0.975 *	1.030 *	0.724 *	0.513 *	0.372 *	0.205 *	0.205 *	0.161 *	0.161 *	0.123 *
Día		12	20	28	vv	vv	31	vv	vv	vv	vv	8
Hora		6	6	18			18					18
Caudal Medio	2.209	1.984	1.751	1.412	0.991	0.734	0.567	0.279	0.236	0.250	0.205	0.171

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



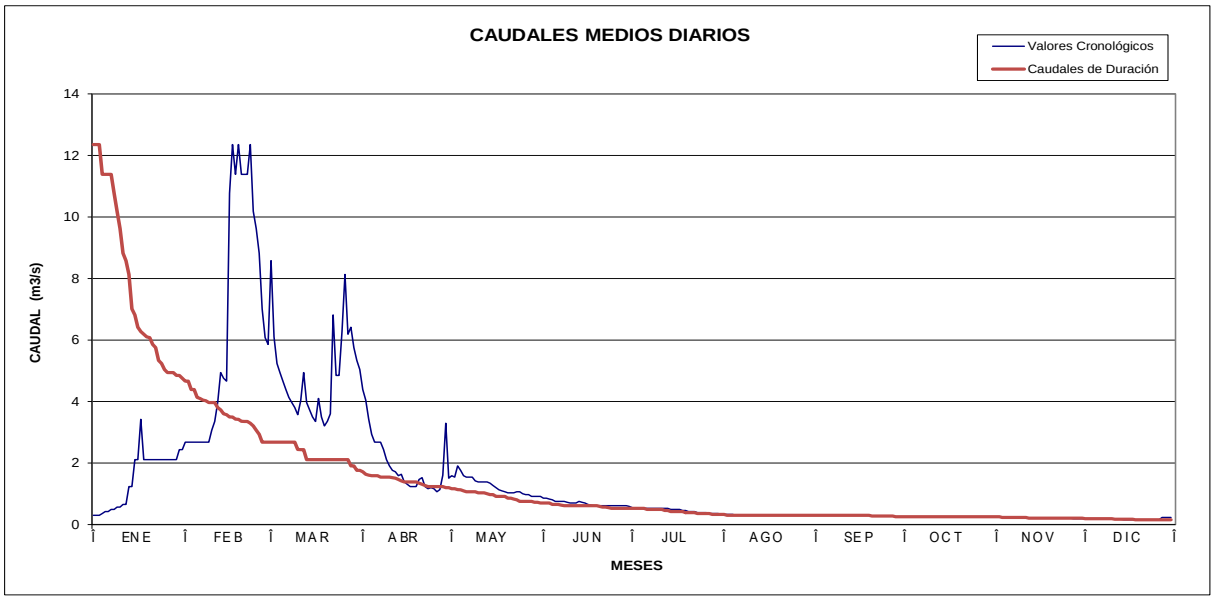
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H334 DE CHIMA AJ LAS PESQ.(SICOTO AJ) Area Drenaje:111 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.303 *	2.679 *	5.859 *	5.042 *	1.508 *	0.914 *	0.591 *	0.330 *	0.303 *	0.254 *	0.254 *	0.191 *
2	0.303 *	2.679 *	8.580 *	4.392 *	1.592 *	0.858 *	0.550 *	0.330 *	0.303 *	0.254 *	0.254 *	0.191 *
3	0.303 *	2.679 *	6.103 *	4.050 *	1.546 *	0.858 *	0.530 *	0.330 *	0.303 *	0.254 *	0.254 *	0.191 *
4	0.359 *	2.679 *	5.238 *	3.428 *	1.907 *	0.831 *	0.530 *	0.330 *	0.303 *	0.254 *	0.231 *	0.191 *
5	0.422 *	2.679 *	4.943 *	2.937 *	1.766 *	0.804 *	0.530 *	0.330 *	0.303 *	0.254 *	0.231 *	0.191 *
6	0.422 *	2.679 *	4.661 *	2.681 *	1.589 *	0.753 *	0.530 *	0.303 *	0.303 *	0.254 *	0.231 *	0.191 *
7	0.492 *	2.679 *	4.392 *	2.681 *	1.546 *	0.753 *	0.530 *	0.303 *	0.303 *	0.254 *	0.231 *	0.191 *
8	0.492 *	2.679 *	4.133 *	2.681 *	1.546 *	0.753 *	0.530 *	0.303 *	0.303 *	0.254 *	0.231 *	0.173 *
9	0.570 *	2.679 *	3.967 *	2.441 *	1.546 *	0.753 *	0.530 *	0.303 *	0.303 *	0.254 *	0.210 *	0.173 *
10	0.570 *	3.069 *	3.806 *	2.109 *	1.424 *	0.728 *	0.530 *	0.303 *	0.303 *	0.254 *	0.210 *	0.173 *
11	0.657 *	3.350 *	3.573 *	1.907 *	1.385 *	0.704 *	0.530 *	0.303 *	0.303 *	0.254 *	0.210 *	0.173 *
12	0.657 *	3.967 *	4.027 *	1.766 *	1.385 *	0.704 *	0.530 *	0.303 *	0.303 *	0.254 *	0.210 *	0.173 *
13	1.236 *	4.943 *	4.943 *	1.720 *	1.385 *	0.704 *	0.530 *	0.303 *	0.303 *	0.254 *	0.210 *	0.173 *
14	1.236 *	4.755 *	3.967 *	1.589 *	1.385 *	0.753 *	0.530 *	0.303 *	0.303 *	0.254 *	0.210 *	0.173 *
15	2.109 *	4.664 *	3.728 *	1.638 *	1.347 *	0.728 *	0.492 *	0.303 *	0.303 *	0.254 *	0.210 *	0.156 *
16	2.109 *	10.772 *	3.497 *	1.385 *	1.272 *	0.704 *	0.492 *	0.303 *	0.303 *	0.254 *	0.210 *	0.156 *
17	3.424 *	12.352 *	3.350 *	1.309 *	1.201 *	0.657 *	0.492 *	0.303 *	0.303 *	0.254 *	0.210 *	0.156 *
18	2.109 *	11.385 *	4.099 *	1.236 *	1.133 *	0.635 *	0.492 *	0.303 *	0.303 *	0.254 *	0.210 *	0.156 *
19	2.109 *	12.352 *	3.497 *	1.236 *	1.099 *	0.613 *	0.456 *	0.303 *	0.303 *	0.254 *	0.210 *	0.156 *
20	2.109 *	11.385 *	3.207 *	1.236 *	1.067 *	0.613 *	0.456 *	0.303 *	0.303 *	0.254 *	0.210 *	0.156 *
21	2.109 *	11.385 *	3.359 *	1.470 *	1.035 *	0.613 *	0.422 *	0.303 *	0.278 *	0.254 *	0.210 *	0.156 *
22	2.109 *	11.385 *	3.601 *	1.524 *	1.035 *	0.613 *	0.422 *	0.303 *	0.278 *	0.254 *	0.210 *	0.156 *
23	2.109 *	12.352 *	6.817 *	1.236 *	1.035 *	0.613 *	0.422 *	0.303 *	0.278 *	0.254 *	0.210 *	0.156 *
24	2.109 *	10.184 *	4.848 *	1.166 *	1.067 *	0.613 *	0.390 *	0.303 *	0.278 *	0.254 *	0.210 *	0.156 *
25	2.109 *	9.621 *	4.848 *	1.201 *	1.067 *	0.613 *	0.390 *	0.303 *	0.278 *	0.254 *	0.210 *	0.156 *
26	2.109 *	8.819 *	6.277 *	1.166 *	1.004 *	0.613 *	0.390 *	0.303 *	0.278 *	0.254 *	0.210 *	0.156 *
27	2.109 *	7.012 *	8.131 *	1.067 *	0.973 *	0.613 *	0.390 *	0.303 *	0.278 *	0.254 *	0.210 *	0.156 *
28	2.109 *	6.078 *	6.190 *	1.135 *	0.973 *	0.613 *	0.359 *	0.303 *	0.278 *	0.254 *	0.191 *	0.231 *
29	2.109 *		6.417 *	1.608 *	0.914 *	0.613 *	0.359 *	0.303 *	0.254 *	0.254 *	0.191 *	0.231 *
30	2.439 *		5.752 *	3.292 *	0.914 *	0.613 *	0.359 *	0.303 *	0.254 *	0.254 *	0.191 *	0.231 *
31	2.439 *		5.337 *		0.914 *		0.359 *	0.303 *		0.254 *		0.231 *
Caudal Max.	3.497 *	12.352 *	10.184 *	5.236 *	1.907 *	0.914 *	0.613 *	0.330 *	0.303 *	0.254 *	0.254 *	0.231 *
Día	17	vv	27	1	4	1	1	vv	vv	vv	vv	vv
Hora	17		17	7	7	7	7					
Caudal Mín.	0.303 *	2.679 *	3.069 *	1.035 *	0.914 *	0.613 *	0.359 *	0.303 *	0.254 *	0.254 *	0.191 *	0.156 *
Día	vv	vv	21	27	vv	vv	vv	vv	vv	vv	vv	vv
Hora			7	17								
Caudal Medio	1.479	6.569	4.876	2.078	1.276	0.698	0.472	0.308	0.293	0.254	0.216	0.177

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



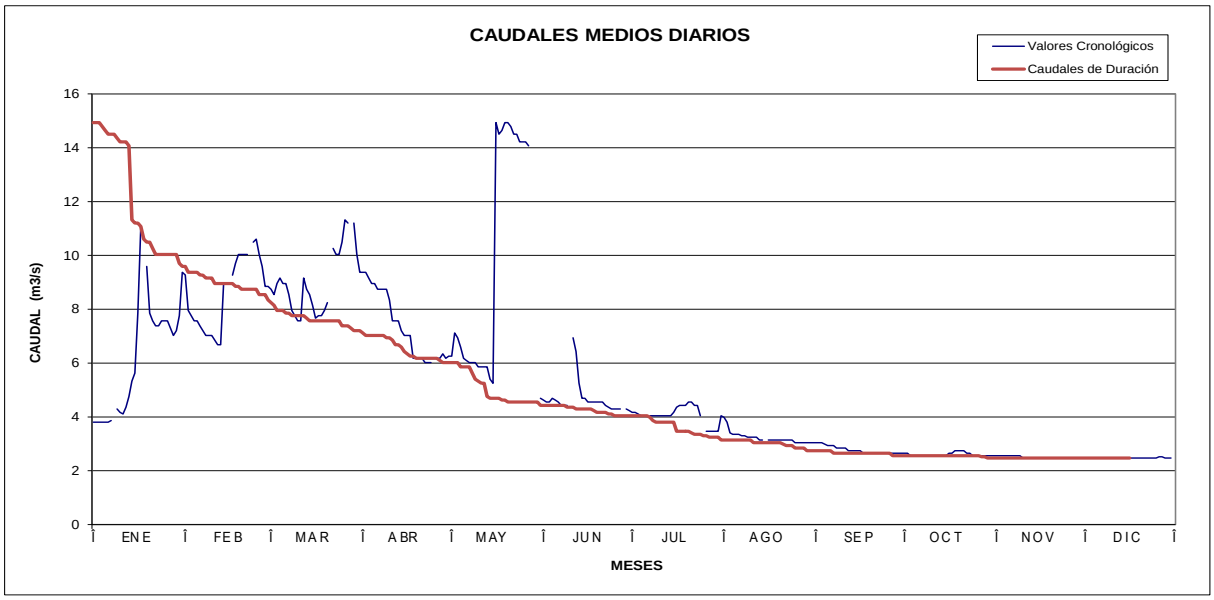
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H337 **PANGOR AJ CHIMBO** Area Drenaje:282 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.806 *	9.271 *	8.848 *	9.375 *	6.260 *	4.691 *	4.233 *	4.046 *	3.040 *	2.652 *	2.561 *	2.472 *
2	3.806 *	7.951 *	8.745 *	9.375 *	6.260 *	4.624 *	4.170 *	3.986 *	3.040 *	2.652 *	2.561 *	2.472 *
3	3.806 *	7.760 *	8.542 *	9.375 *	7.116 *	4.557 *	4.170 *	3.807 *	3.040 *	2.652 *	2.561 *	2.472 *
4	3.806 *	7.572 *	8.952 *	9.162 *	6.939 *	4.557 *	4.108 *	3.409 *	3.040 *	2.561 *	2.561 *	2.472 *
5	3.806 *	7.572 *	9.162 *	8.952 *	6.594 *	4.691 *	4.046 *	3.354 *	2.990 *	2.561 *	2.561 *	2.472 *
6	3.806 *	7.387 *	8.952 *	8.952 *	6.178 *	4.624 *	4.046 *	3.354 *	2.940 *	2.561 *	2.561 *	2.472 *
7	3.865 *	7.206 *	8.952 *	8.745 *	6.098 *	4.557 *		3.354 *	2.940 *	2.561 *	2.561 *	2.472 *
8		7.027 *	8.542 *	8.745 *	6.017 *	4.425 *	4.046 *	3.301 *	2.940 *	2.561 *	2.561 *	2.472 *
9	4.296 *	7.027 *	7.951 *	8.745 *	6.017 *	4.425 *	4.046 *	3.301 *	2.842 *	2.561 *	2.561 *	2.472 *
10	4.170 *	7.027 *	7.760 *	8.745 *	6.017 *	4.425 *	4.046 *	3.247 *	2.842 *	2.561 *	2.561 *	2.472 *
11	4.108 *	6.851 *	7.572 *	8.342 *	5.859 *		4.046 *	3.247 *	2.842 *	2.561 *	2.472 *	2.472 *
12	4.361 *	6.679 *	7.572 *	7.572 *	5.859 *	6.939 *	4.046 *	3.247 *	2.842 *	2.561 *	2.472 *	2.472 *
13	4.759 *	6.680 *	9.162 *	7.572 *	5.859 *	6.428 *	4.046 *	3.247 *	2.746 *	2.561 *	2.472 *	2.472 *
14	5.327 *	8.952 *	8.745 *	7.572 *	5.859 *	5.254 *	4.046 *	3.142 *	2.746 *	2.561 *	2.472 *	2.472 *
15	5.629 *	8.953 *	8.542 *	7.206 *	5.402 *	4.691 *	4.046 *	3.142 *	2.746 *	2.561 *	2.472 *	2.472 *
16	7.855 *		8.146 *	7.027 *	5.253 *	4.691 *	4.170 *		2.746 *	2.561 *	2.472 *	2.472 *
17	11.079 *	9.268 *	7.666 *	7.027 *	14.935 *	4.557 *	4.361 *	3.142 *	2.746 *	2.652 *	2.472 *	2.472 *
18		9.701 *	7.760 *	7.027 *	14.501 *	4.557 *	4.425 *	3.142 *	2.652 *	2.652 *	2.472 *	2.472 *
19	9.591 *	10.034 *	7.760 *	6.178 *	14.644 *	4.557 *	4.425 *	3.142 *	2.652 *	2.746 *	2.472 *	2.472 *
20	7.855 *	10.034 *	7.951 *	6.178 *	14.935 *	4.557 *	4.425 *	3.142 *	2.652 *	2.746 *	2.472 *	2.472 *
21	7.572 *	10.034 *	8.243 *	6.178 *	14.935 *	4.557 *	4.557 *	3.142 *	2.652 *	2.746 *	2.472 *	2.472 *
22	7.387 *	10.034 *		6.178 *	14.790 *	4.557 *	4.557 *	3.142 *	2.652 *	2.746 *	2.472 *	2.472 *
23	7.387 *		10.260 *	6.017 *	14.501 *	4.425 *	4.425 *	3.142 *	2.652 *	2.652 *	2.472 *	2.472 *
24	7.572 *	10.490 *	10.034 *	6.017 *	14.501 *	4.361 *	4.425 *	3.142 *	2.652 *	2.652 *	2.472 *	2.472 *
25	7.572 *	10.606 *	10.034 *	6.017 *	14.215 *	4.296 *	4.046 *	3.142 *	2.652 *	2.561 *	2.472 *	2.472 *
26	7.572 *	10.034 *	10.490 *		14.215 *	4.296 *		3.040 *	2.652 *	2.561 *	2.472 *	2.472 *
27	7.297 *	9.591 *	11.321 *	6.178 *	14.215 *	4.296 *	3.464 *	3.040 *	2.652 *	2.561 *	2.472 *	2.516 *
28	7.027 *	8.848 *	11.199 *	6.178 *	14.074 *	4.296 *	3.464 *	3.040 *	2.652 *	2.561 *	2.472 *	2.516 *
29	7.206 *			6.342 *			3.464 *	3.040 *	2.652 *	2.561 *	2.472 *	2.472 *
30	7.761 *		11.199 *	6.178 *	14.357 *	4.296 *	3.464 *	3.040 *	2.652 *	2.561 *	2.472 *	2.472 *
31	9.375 *		10.034 *				3.464 *	3.040 *		2.561 *		2.472 *
Caudal Max.									3.040 *	2.746 *	2.561 *	2.561 *
Día									vv	vv	vv	28
Hora												7
Caudal Mín.									2.652 *	2.561 *	2.472 *	2.472 *
Día									vv	vv	vv	vv
Hora												
Caudal Medio	6.188	8.561	8.969	7.488	9.876	4.685	4.078	3.257	2.785	2.605	2.501	2.474

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



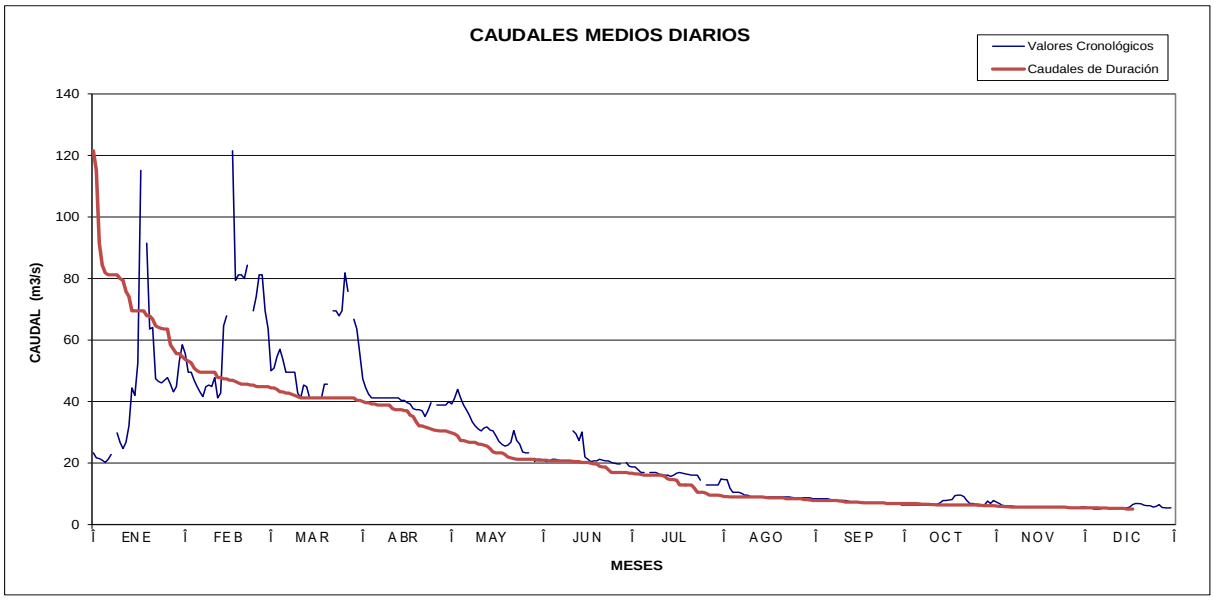
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H338 **CHIMBO DJ PANGOR** Area Drenaje:1440 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	23.311 *	55.565 *	63.747 *	55.565 *	39.999 *	21.208 *	18.996 *	14.832 *	8.401 *	6.367 *	7.857 *	5.806 *
2	21.721 *	49.548 *	49.995 *	47.368 *	39.231 *	20.955 *	18.759 *	14.632 *	8.401 *	6.367 *	7.338 *	5.697 *
3	21.465 *	49.548 *	50.895 *	44.403 *	41.168 *	20.453 *	18.759 *	14.632 *	8.401 *	6.367 *	6.841 *	5.485 *
4	20.955 *	46.926 *	54.601 *	42.361 *	43.986 *	20.702 *	17.833 *	11.832 *	8.401 *	6.367 *	6.253 *	5.381 *
5	20.204 *	44.814 *	57.003 *	41.168 *	41.168 *	21.208 *	16.939 *	10.495 *	8.401 *	6.367 *	6.138 *	5.076 *
6	21.208 *	43.169 *	53.658 *	41.168 *	38.854 *	21.212 *	16.939 *	10.495 *	8.401 *	6.367 *	6.138 *	5.076 *
7	22.773 *	41.564 *	49.548 *	41.168 *	37.352 *	20.955 *		10.495 *	8.126 *	6.367 *	6.027 *	5.076 *
8		44.814 *	49.548 *	41.168 *	35.536 *	20.702 *	16.939 *	10.177 *	7.857 *	6.367 *	5.915 *	5.381 *
9	29.791 *	45.358 *	49.548 *	41.168 *	33.433 *	20.702 *	16.939 *	9.560 *	7.857 *	6.367 *	5.806 *	5.485 *
10	26.717 *	44.916 *	49.548 *	41.168 *	32.077 *	20.702 *	16.939 *	9.560 *	7.857 *	6.367 *	5.697 *	5.278 *
11	24.694 *	47.790 *	42.763 *	41.168 *	31.083 *		16.503 *	9.114 *	7.857 *	6.367 *	5.697 *	5.278 *
12	26.721 *	41.168 *	41.168 *	41.168 *	30.433 *	30.433 *	16.074 *	8.968 *	7.857 *	6.367 *	5.697 *	5.278 *
13	32.104 *	42.763 *	45.358 *	41.168 *	31.413 *	29.475 *	16.074 *	8.968 *	7.595 *	6.601 *	5.697 *	5.278 *
14	44.403 *	64.630 *	44.814 *	41.168 *	31.743 *	27.314 *	16.074 *	8.968 *	7.338 *	7.087 *	5.697 *	5.278 *
15	41.965 *	67.858 *	41.168 *	40.385 *	30.758 *	30.112 *	15.653 *	8.968 *	7.338 *	7.857 *	5.697 *	5.278 *
16	52.524 *		41.168 *	40.385 *	30.433 *	21.982 *	16.074 *		7.338 *	7.857 *	5.697 *	5.485 *
17	115.152 *	121.490 *	41.168 *	39.612 *	28.847 *	21.208 *	16.721 *	8.968 *	7.338 *	7.992 *	5.697 *	5.697 *
18		79.378 *	41.168 *	39.231 *	27.015 *	20.453 *	16.939 *	8.968 *	7.212 *	8.126 *	5.697 *	6.484 *
19	91.443 *	81.207 *	41.168 *	37.724 *	26.128 *	20.702 *	16.721 *	8.968 *	7.087 *	9.410 *	5.697 *	6.841 *
20	63.577 *	81.207 *	45.652 *	37.352 *	25.548 *	20.702 *	16.503 *	8.968 *	7.087 *	9.560 *	5.697 *	6.841 *
21	64.100 *	79.989 *	45.652 *	37.352 *	25.838 *	21.208 *	16.288 *	8.968 *	7.087 *	9.560 *	5.697 *	6.721 *
22	47.358 *	84.322 *		36.985 *	26.721 *	20.955 *	16.074 *	8.968 *	7.087 *	9.114 *	5.697 *	6.253 *
23	46.500 *		69.509 *	35.178 *	30.545 *	20.702 *	16.074 *	8.968 *	7.087 *	7.860 *	5.697 *	6.138 *
24	46.073 *	69.509 *	69.509 *	37.081 *	27.314 *	20.702 *	16.074 *	8.968 *	7.087 *	6.844 *	5.697 *	6.138 *
25	46.926 *	74.140 *	67.858 *	39.612 *	26.145 *	20.204 *	14.436 *	8.825 *	7.087 *	6.841 *	5.697 *	5.697 *
26	47.790 *	81.207 *	69.509 *		23.593 *	19.960 *		8.681 *	6.841 *	6.601 *	5.485 *	5.918 *
27	45.652 *	81.207 *	81.825 *	38.849 *	23.311 *	19.715 *	12.905 *	8.681 *	6.841 *	6.601 *	5.485 *	6.484 *
28	43.169 *	69.509 *	75.797 *	38.849 *	23.311 *	19.715 *	12.905 *	8.681 *	6.841 *	6.367 *	5.485 *	5.591 *
29	44.814 *			38.849 *			12.905 *	8.681 *	6.841 *	6.367 *	5.485 *	5.485 *
30	53.195 *		66.770 *	38.849 *	20.533 *	20.204 *	12.905 *	8.681 *	6.841 *	7.668 *	5.485 *	5.381 *
31	58.480 *		63.577 *		21.212 *		12.905 *	8.681 *		6.841 *		5.485 *
Caudal Max.									8.401 *	9.560 *	9.261 *	6.841 *
Día									vv	vv	1	vv
Hora											7	
Caudal Mín.									6.841 *	6.367 *	5.485 *	5.076 *
Día									vv	vv	vv	vv
Hora												
Caudal Medio	42.924	62.831	53.920	40.609	30.824	21.948	16.064	9.812	7.526	7.147	5.896	5.702

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

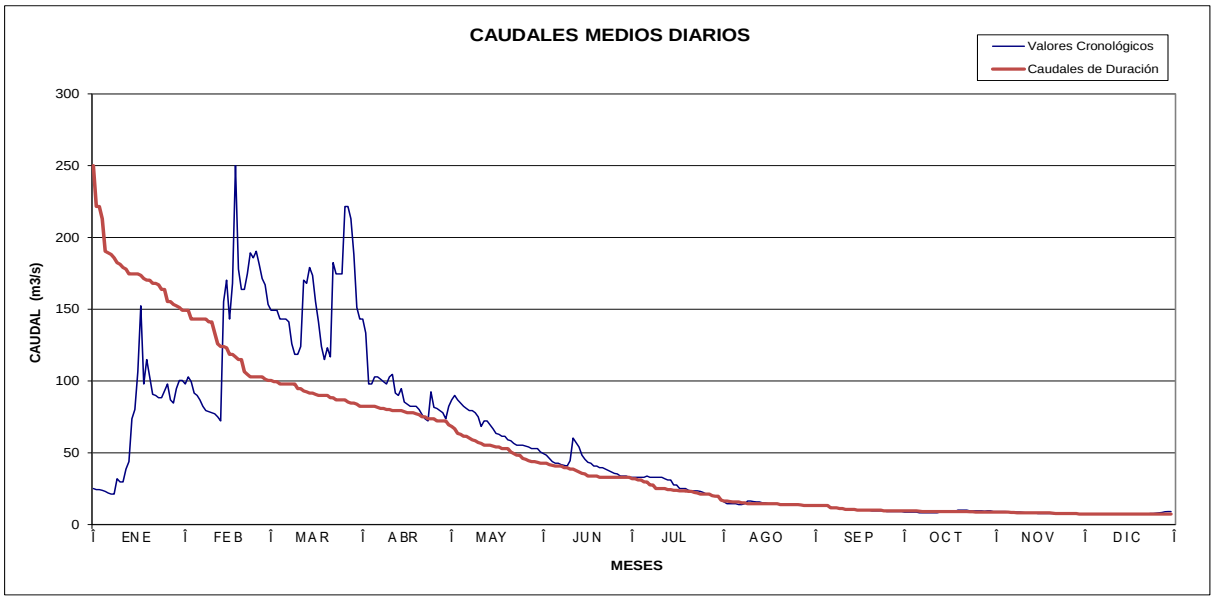
2009

H340 **CHIMBO EN BUCAY** Area Drenaje:2280 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.107 *	97.965 *	153.312 *	143.195 *	82.353 *	50.586 *	32.889 *	17.067 *	13.355 *	9.137 *	9.137 *	7.337 *
2	24.309 *	102.924 *	149.222 *	143.195 *	86.889 *	49.436 *	32.889 *	15.777 *	13.355 *	8.668 *	9.137 *	7.337 *
3	24.309 *	99.604 *	149.222 *	133.436 *	89.983 *	48.299 *	32.889 *	14.540 *	13.355 *	8.668 *	9.137 *	7.337 *
4	23.917 *	91.558 *	149.222 *	97.965 *	86.889 *	46.067 *	32.889 *	14.540 *	13.355 *	8.668 *	9.137 *	7.337 *
5	23.140 *	89.983 *	143.195 *	97.965 *	84.607 *	43.889 *	32.889 *	14.540 *	13.355 *	8.668 *	9.137 *	7.337 *
6	22.004 *	86.889 *	143.195 *	102.924 *	82.353 *	42.821 *	32.889 *	14.540 *	13.355 *	8.668 *	8.902 *	7.337 *
7	21.253 *	82.353 *	143.195 *	102.924 *	80.869 *	42.821 *	33.821 *	13.941 *	11.676 *	8.211 *	8.668 *	7.337 *
8	21.253 *	79.399 *	141.215 *	101.257 *	79.399 *	41.766 *	32.889 *	13.941 *	11.676 *	8.211 *	8.668 *	7.337 *
9	31.997 *	78.671 *	125.894 *	99.611 *	79.399 *	41.246 *	32.889 *	14.540 *	11.676 *	8.211 *	8.668 *	7.337 *
10	29.735 *	77.943 *	118.565 *	97.965 *	77.943 *	40.726 *	32.889 *	16.415 *	11.142 *	8.211 *	8.668 *	7.337 *
11	29.735 *	77.222 *	118.565 *	102.924 *	75.073 *	44.444 *	32.889 *	16.415 *	11.142 *	8.211 *	8.440 *	7.337 *
12	38.685 *	75.073 *	124.035 *	104.605 *	68.317 *	60.293 *	32.889 *	16.096 *	10.622 *	8.211 *	8.211 *	7.337 *
13	43.889 *	72.259 *	170.255 *	91.558 *	72.259 *	57.176 *	31.970 *	15.777 *	10.622 *	8.211 *	8.211 *	7.337 *
14	73.666 *	155.386 *	168.080 *	89.983 *	72.259 *	54.127 *	31.065 *	15.777 *	10.622 *	8.668 *	8.211 *	7.337 *
15	80.148 *	170.255 *	179.061 *	94.758 *	69.501 *	48.306 *	31.065 *	15.152 *	10.622 *	8.668 *	8.211 *	7.337 *
16	106.478 *	143.195 *	173.571 *	85.363 *	66.799 *	45.519 *	27.580 *	15.152 *	10.114 *	8.668 *	7.768 *	7.337 *
17	152.329 *	168.087 *	155.379 *	83.851 *	63.501 *	43.355 *	27.580 *	14.540 *	10.114 *	9.137 *	7.768 *	7.337 *
18	97.965 *	250.027 *	141.222 *	82.353 *	62.850 *	42.821 *	25.107 *	14.540 *	10.114 *	9.137 *	7.768 *	7.337 *
19	114.990 *	177.963 *	124.064 *	82.353 *	61.561 *	40.726 *	25.107 *	14.540 *	10.114 *	9.137 *	7.768 *	7.337 *
20	102.952 *	163.789 *	114.990 *	82.353 *	61.561 *	40.726 *	25.107 *	14.540 *	10.114 *	10.114 *	7.768 *	7.337 *
21	90.767 *	163.789 *	123.131 *	80.148 *	59.025 *	39.698 *	23.917 *	14.540 *	9.619 *	10.114 *	7.768 *	7.337 *
22	89.983 *	174.625 *	116.771 *	76.508 *	58.402 *	39.698 *	23.525 *	14.540 *	9.619 *	10.114 *	7.337 *	7.337 *
23	88.429 *	189.270 *	182.442 *	73.666 *	56.545 *	38.685 *	23.525 *	13.941 *	9.619 *	10.114 *	7.337 *	7.337 *
24	88.429 *	185.823 *	174.625 *	72.259 *	55.326 *	37.692 *	23.525 *	13.941 *	9.619 *	9.619 *	7.337 *	7.768 *
25	93.134 *	190.433 *	174.625 *	92.427 *	55.326 *	36.698 *	23.140 *	13.941 *	9.619 *	9.619 *	7.337 *	7.768 *
26	97.965 *	181.366 *	174.625 *	81.611 *	55.326 *	35.726 *	22.376 *	13.941 *	9.137 *	9.619 *	7.337 *	7.990 *
27	86.889 *	171.353 *	221.594 *	80.869 *	54.723 *	35.246 *	21.253 *	13.941 *	9.137 *	9.619 *	7.337 *	8.211 *
28	84.621 *	167.018 *	221.594 *	79.399 *	54.120 *	33.821 *	21.253 *	13.648 *	9.137 *	9.619 *	7.337 *	8.440 *
29	94.730 *		213.044 *	77.943 *	52.928 *	33.821 *	20.163 *	13.355 *	9.137 *	9.378 *	7.337 *	8.902 *
30	100.445 *		188.172 *	73.666 *	52.928 *	33.821 *	19.804 *	13.355 *	9.137 *	9.619 *	7.337 *	9.137 *
31	100.445 *		151.267 *		52.928 *		19.804 *	13.355 *		9.619 *		9.137 *
Caudal Max.	157.459 *	260.645 *	221.594 *	143.195 *	89.983 *	61.561 *	33.821 *	17.067 *	13.355 *	10.114 *	9.137 *	9.137 *
Día	17	18	vv	vv	3	12	7	1	vv	vv	vv	vv
Hora	7	7			7	7	7	7				
Caudal Mín.	21.253 *	72.259 *	114.990 *	72.259 *	52.928 *	33.821 *	19.804 *	13.355 *	9.137 *	8.211 *	7.337 *	7.337 *
Día	vv	13	20	24	vv	vv	vv	vv	vv	vv	vv	vv
Hora		7	18	18								
Caudal Medio	67.861	134.436	155.721	93.635	68.127	43.002	27.821	14.673	10.809	9.049	8.106	7.616

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



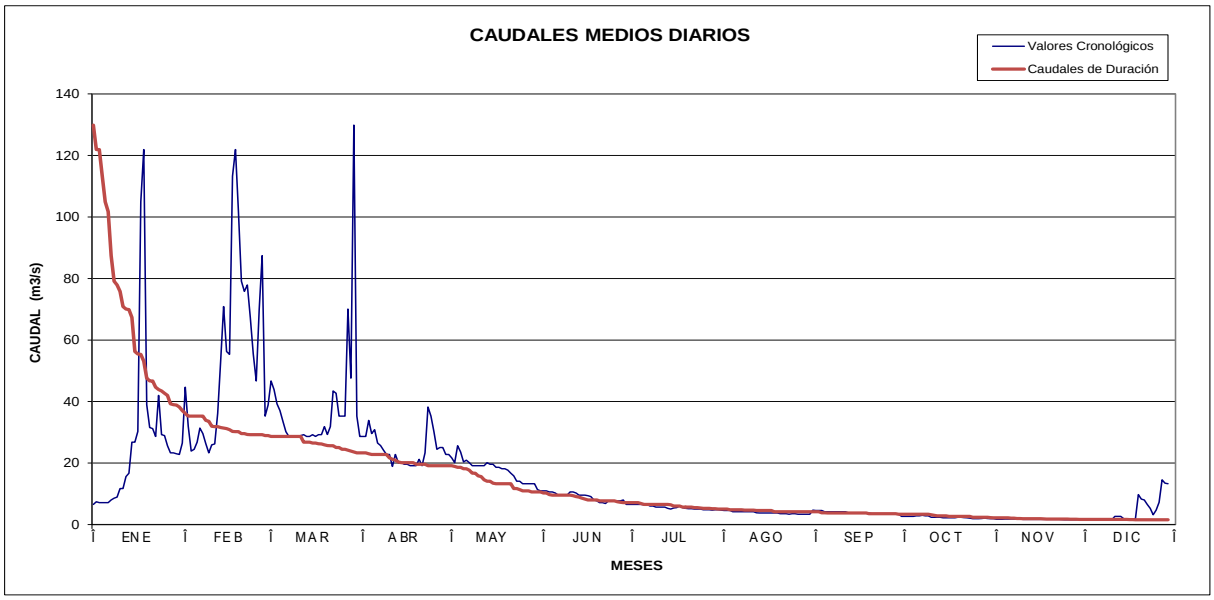
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H343 **ECHEANDIA EN ECHEANDIA** Area Drenaje:382 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.562 *	44.686 *	38.870 *	28.635 *	22.779 *	10.985 *	6.562 *	4.709 *	4.709 *	2.680 *	1.935 *	1.675 *
2	7.402 *	31.948 *	46.692 *	28.635 *	21.698 *	10.985 *	6.562 *	4.597 *	4.597 *	2.680 *	1.744 *	1.675 *
3	7.116 *	23.889 *	43.912 *	28.635 *	20.132 *	10.985 *	6.562 *	4.597 *	4.597 *	2.680 *	1.744 *	1.675 *
4	7.116 *	24.456 *	39.267 *	33.873 *	25.612 *	10.626 *	6.562 *	4.597 *	4.597 *	2.680 *	1.744 *	1.614 *
5	7.116 *	26.802 *	37.065 *	29.588 *	23.617 *	10.626 *	6.562 *	4.167 *	4.167 *	2.680 *	1.802 *	1.553 *
6	7.116 *	31.380 *	33.556 *	30.874 *	20.389 *	10.274 *	6.428 *	4.167 *	4.167 *	2.846 *	1.802 *	1.553 *
7	7.994 *	29.575 *	30.242 *	26.507 *	20.915 *	9.589 *	6.562 *	4.167 *	4.167 *	2.846 *	1.802 *	1.553 *
8	8.613 *	26.262 *	28.635 *	25.707 *	20.132 *	9.589 *	6.033 *	4.167 *	4.167 *	3.020 *	1.802 *	1.553 *
9	8.932 *	23.334 *	28.635 *	24.195 *	19.125 *	9.589 *	6.033 *	4.167 *	4.167 *	2.846 *	1.802 *	1.553 *
10	11.723 *	25.906 *	28.635 *	22.779 *	19.125 *	9.589 *	5.660 *	4.167 *	4.167 *	2.846 *	1.802 *	1.553 *
11	11.723 *	26.201 *	28.635 *	22.779 *	19.125 *	10.626 *	5.660 *	4.167 *	4.167 *	2.366 *	1.675 *	1.553 *
12	15.608 *	36.152 *	28.949 *	18.901 *	19.125 *	10.626 *	5.660 *	4.167 *	4.167 *	2.366 *	1.675 *	2.680 *
13	16.735 *	53.123 *	29.262 *	22.779 *	19.125 *	10.274 *	5.660 *	3.860 *	3.860 *	2.366 *	1.675 *	2.680 *
14	26.798 *	70.862 *	28.635 *	20.132 *	20.132 *	9.589 *	5.287 *	3.760 *	3.760 *	2.366 *	1.675 *	2.680 *
15	26.798 *	56.246 *	28.635 *	20.132 *	19.625 *	9.589 *	5.051 *	3.760 *	3.760 *	2.217 *	1.675 *	1.935 *
16	30.297 *	55.336 *	29.262 *	19.629 *	19.625 *	9.589 *	5.409 *	3.760 *	3.760 *	2.217 *	1.675 *	1.869 *
17	104.898 *	113.269 *	28.635 *	19.625 *	18.633 *	9.423 *	5.530 *	3.760 *	3.760 *	2.217 *	1.675 *	1.935 *
18	121.925 *	121.925 *	29.262 *	19.125 *	18.633 *	9.094 *	6.033 *	3.760 *	3.760 *	2.217 *	1.675 *	1.802 *
19	38.970 *	101.699 *	29.262 *	19.125 *	18.151 *	7.994 *	5.530 *	3.760 *	3.760 *	2.217 *	1.675 *	1.802 *
20	31.544 *	79.108 *	31.850 *	19.125 *	18.151 *	7.695 *	5.287 *	3.760 *	3.760 *	2.366 *	1.675 *	9.736 *
21	31.207 *	75.795 *	29.266 *	21.228 *	17.669 *	7.116 *	5.169 *	3.566 *	3.566 *	2.366 *	1.675 *	8.300 *
22	28.635 *	77.916 *	31.850 *	19.125 *	16.735 *	7.116 *	5.169 *	3.566 *	3.566 *	2.291 *	1.675 *	7.994 *
23	41.985 *	67.353 *	43.470 *	23.330 *	15.829 *	6.839 *	5.051 *	3.566 *	3.566 *	2.217 *	1.675 *	6.562 *
24	29.262 *	55.441 *	42.679 *	38.196 *	14.117 *	7.695 *	5.051 *	3.377 *	3.377 *	2.073 *	1.614 *	5.287 *
25	28.949 *	46.692 *	35.261 *	35.261 *	14.103 *	7.695 *	5.051 *	3.566 *	3.566 *	1.935 *	1.553 *	3.194 *
26	25.612 *	69.885 *	35.261 *	30.242 *	13.282 *	7.695 *	4.821 *	3.566 *	3.566 *	1.935 *	1.553 *	4.727 *
27	23.330 *	87.392 *	35.261 *	24.456 *	13.282 *	7.695 *	4.821 *	3.377 *	3.377 *	1.935 *	1.553 *	7.278 *
28	23.330 *	35.261 *	70.079 *	25.030 *	13.282 *	7.695 *	4.821 *	3.377 *	3.377 *	2.004 *	1.553 *	14.538 *
29	23.054 *		47.617 *	25.030 *	13.282 *	7.994 *	4.709 *	3.377 *	3.377 *	2.073 *	1.553 *	13.485 *
30	22.779 *		129.839 *	22.779 *	13.282 *	6.562 *	4.821 *	3.377 *	3.377 *	2.004 *	1.675 *	13.282 *
31	26.507 *		35.261 *		11.351 *		4.821 *	3.377 *		1.935 *		
Caudal Max.	125.470 *	172.998 *	148.154 *	41.131 *	25.612 *	10.985 *	6.562 *	4.821 *	4.821 *	3.194 *	1.935 *	
Día	18	17	30	24	4	vv	vv	1	1	8	2	
Hora	7	18	7	7	7			7	7	18	7	
Caudal Mín.	6.562 *	22.779 *	28.635 *	17.669 *	11.351 *	6.562 *	4.597 *	3.377 *	3.377 *	1.935 *	1.553 *	
Día	1	9	vv	12	31	30	29	vv	vv	vv	vv	
Hora	7	17		7	18	18	18					
Caudal Medio	26.117	54.210	38.185	24.848	18.066	9.048	5.579	3.874	3.891	2.371	1.694	4.309

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



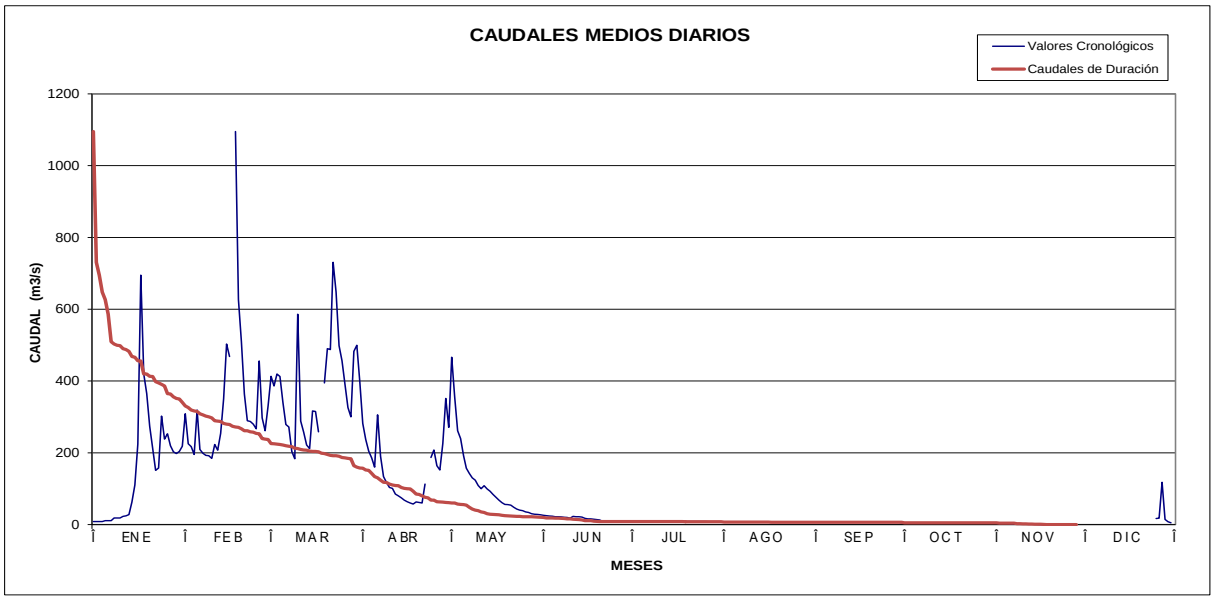
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H346 **ZAPOTAL EN LECHUGAL** Area Drenaje:2980 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	8.590 *	308.662 *	330.546 *	398.076 *	271.042 *	27.273 *	8.067 *	7.059 *	6.574 *	4.768 *	3.948 *	
2	8.590 *	225.214 *	413.160 *	281.885 *	466.221 *	25.660 *	8.067 *	7.059 *	6.574 *	4.768 *	3.948 *	
3	8.590 *	217.180 *	386.062 *	237.229 *	355.866 *	24.867 *	8.067 *	7.059 *	6.574 *	4.768 *	3.948 *	
4	8.590 *	195.360 *	419.579 *	204.850 *	261.427 *	24.083 *	8.590 *	7.059 *	6.574 *	4.768 *	3.948 *	
5	10.802 *	319.093 *	412.880 *	186.041 *	239.809 *	23.309 *	8.590 *	7.059 *	6.574 *	4.768 *	3.948 *	
6	10.802 *	209.335 *	340.698 *	159.959 *	191.987 *	22.164 *	8.590 *	7.059 *	6.574 *	4.768 *	3.948 *	
7	10.802 *	198.803 *	278.774 *	305.595 *	156.931 *	21.789 *	8.590 *	7.059 *	6.574 *	4.768 *	2.491 *	
8	18.512 *	192.792 *	271.941 *	190.476 *	142.881 *	21.414 *	8.590 *	7.059 *	6.574 *	4.768 *	2.491 *	
9	18.512 *	191.967 *	203.967 *	133.967 *	130.161 *	20.674 *	8.590 *	7.059 *	6.574 *	4.768 *	1.861 *	
10	18.512 *	184.366 *	183.549 *	117.225 *	123.616 *	19.943 *	8.590 *	7.059 *	6.574 *	4.768 *	1.861 *	
11	22.943 *	223.447 *	585.873 *	103.440 *	108.876 *	17.816 *	8.590 *	7.059 *	6.574 *	4.768 *	1.716 *	
12	24.472 *	207.460 *	288.577 *	100.745 *	100.074 *	22.929 *	8.590 *	7.059 *	6.574 *	4.768 *	1.572 *	
13	27.681 *	253.823 *	257.573 *	85.235 *	108.169 *	22.164 *	8.590 *	7.059 *	6.574 *	4.768 *	1.051 *	
14	62.730 *	350.214 *	221.633 *	80.273 *	99.405 *	21.789 *	8.590 *	7.059 *	6.574 *	4.768 *	1.051 *	
15	110.222 *	503.297 *	211.837 *	74.841 *	92.868 *	21.044 *	8.590 *	7.059 *	6.574 *	4.768 *	1.051 *	
16	224.188 *	468.418 *	316.550 *	68.389 *	84.004 *	17.466 *	8.590 *	7.059 *	6.574 *	4.768 *	0.613 *	
17	694.796 *		315.136 *	63.838 *	76.037 *	16.106 *	8.590 *	6.574 *	6.574 *	4.768 *	0.271 *	
18	419.682 *	1095.013 *	258.544 *	59.950 *	68.385 *	15.771 *	8.590 *	6.574 *	6.574 *	4.768 *	0.271 *	
19	364.731 *	626.806 *		57.234 *	61.058 *	15.112 *	8.590 *	6.574 *	6.574 *	4.768 *	0.206 *	
20	273.886 *	509.580 *	394.740 *	63.274 *	56.160 *	14.144 *	8.590 *	6.574 *	6.574 *	4.768 *	0.141 *	
21	212.720 *	364.138 *	490.131 *	61.606 *	55.623 *	13.204 *	8.590 *	6.574 *	6.574 *	4.768 *	0.141 *	
22	151.305 *	289.572 *	487.541 *	59.950 *	54.035 *	9.672 *	8.590 *	6.574 *	6.574 *	4.768 *	0.141 *	
23	157.741 *	287.583 *	730.967 *	113.005 *	48.356 *	9.125 *	8.590 *	6.574 *	6.574 *	4.768 *	0.000 *	
24	302.356 *	279.743 *	647.973 *		43.397 *	8.590 *	8.590 *	6.574 *	6.574 *	4.768 *	0.000 *	
25	238.086 *	267.118 *	498.832 *	186.877 *	40.512 *	8.067 *	8.590 *	6.574 *	6.574 *	4.768 *	0.000 *	
26	252.859 *	455.971 *	456.609 *	207.673 *	38.635 *	8.067 *	8.590 *	6.574 *	6.574 *	4.768 *	0.000 *	17.121 *
27	219.823 *	297.529 *	390.768 *	163.916 *	35.434 *	8.067 *	8.590 *	6.574 *	6.574 *	4.768 *	0.000 *	17.811 *
28	203.102 *	261.427 *	326.061 *	152.089 *	33.651 *	8.067 *	8.067 *	6.574 *	6.574 *	4.768 *		117.886 *
29	197.936 *		300.535 *	225.559 *	30.189 *	8.067 *	8.067 *	6.574 *	6.574 *	4.768 *		14.307 *
30	203.967 *		482.839 *	351.258 *	28.924 *	8.067 *	8.067 *	6.574 *	6.574 *	4.768 *		8.123 *
31	218.047 *		499.675 *		28.507 *			6.574 *		4.768 *		5.206 *
Caudal Max.	744.306 *				487.538 *	27.681 *		7.059 *	6.574 *	4.768 *		
Día	17				2	1		vv	vv	vv		
Hora	7				7	7						
Caudal Mín.	8.590 *				28.507 *	8.067 *		6.574 *	6.574 *	4.768 *		
Día	vv				30	vv		vv	vv	vv		
Hora					18							
Caudal Medio	151.793	332.737	380.118	154.981	117.169	16.817	8.486	6.825	6.574	4.768	1.504	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



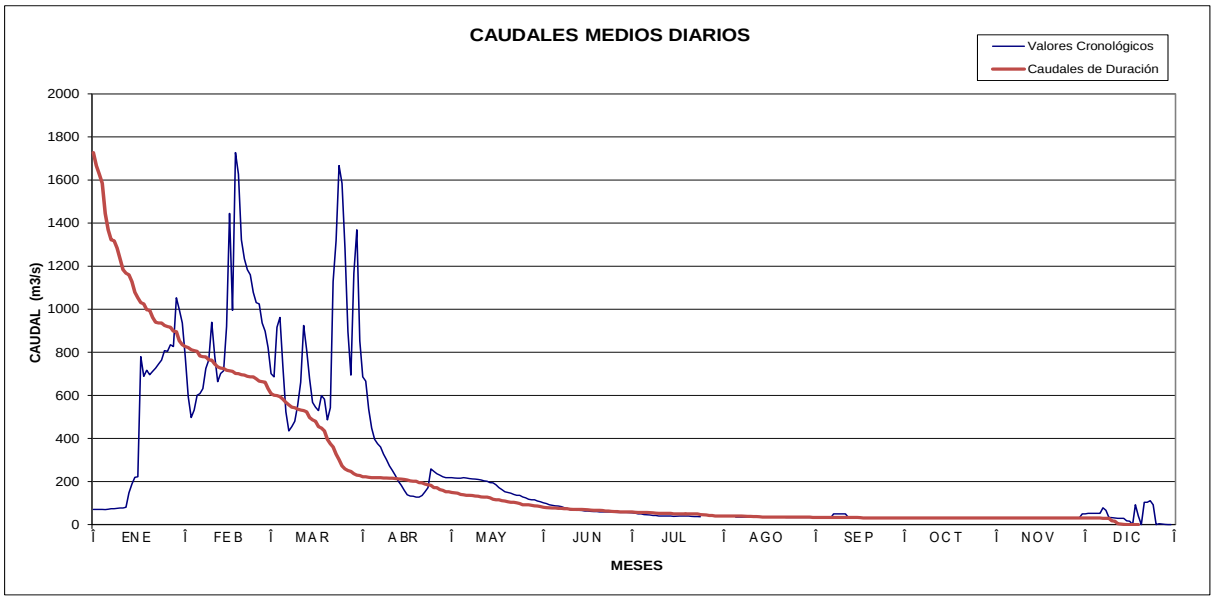
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H347 **QUEVEDO EN QUEVEDO** Area Drenaje:3507 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	70.70 *	778.61 *	822.08 *	853.10 *	217.91 *	106.26 *	55.38 *		33.08 *	31.03 *	31.03 *	49.41 *
2	70.70 *	593.89 *	701.20 *	685.93 *	217.91 *	101.53 *	54.70 *		33.08 *	31.03 *	31.03 *	49.41 *
3	70.70 *	496.77 *	685.93 *	665.79 *	216.52 *	97.81 *	52.69 *		33.08 *	31.03 *	31.03 *	52.02 *
4	70.70 *	531.67 *	916.33 *	536.50 *	215.13 *	92.38 *	49.41 *		31.03 *	31.03 *	31.03 *	52.02 *
5	69.93 *	600.72 *	961.56 *	447.91 *	215.13 *	89.74 *	49.41 *		31.03 *	31.03 *	31.03 *	52.02 *
6	71.48 *	607.90 *	732.62 *	395.72 *	217.91 *	87.11 *	46.88 *	35.21 *	31.03 *	31.03 *	31.03 *	52.02 *
7	73.84 *	631.77 *	523.53 *	375.11 *	216.52 *	86.25 *	45.62 *	35.21 *	31.03 *	31.03 *	31.03 *	52.02 *
8	73.84 *	724.73 *	434.73 *	360.47 *	213.75 *	83.68 *	44.41 *	35.21 *	49.41 *	31.03 *	31.03 *	77.77 *
9	75.44 *	764.53 *	454.89 *	326.98 *	212.37 *	78.69 *	42.00 *	35.21 *	49.41 *	31.03 *	31.03 *	66.44 *
10	77.05 *	939.95 *	479.77 *	301.67 *	211.00 *	75.44 *	42.00 *	35.21 *	49.41 *	31.03 *	31.03 *	33.08 *
11	77.05 *	783.13 *	556.32 *	272.68 *	209.63 *	69.17 *	40.24 *	35.21 *	49.41 *	31.03 *	31.03 *	32.06 *
12	80.33 *	663.37 *	660.86 *	251.25 *	206.92 *	66.88 *	39.67 *	35.21 *	49.41 *	31.03 *	31.03 *	31.03 *
13	147.25 *	701.55 *	924.57 *	227.84 *	202.86 *	66.12 *	39.67 *	35.21 *	33.08 *	31.03 *	31.03 *	29.04 *
14	188.37 *	714.04 *	812.12 *	201.53 *	201.52 *	66.12 *	39.67 *	35.21 *	33.08 *	31.03 *	31.03 *	29.04 *
15	219.31 *	919.57 *	677.06 *	181.99 *	194.89 *	65.38 *	39.67 *	35.21 *	33.08 *	31.03 *	31.03 *	29.04 *
16	222.11 *	1445.00 *	567.75 *	158.77 *	193.57 *	63.16 *	38.53 *	35.21 *	31.03 *	31.03 *	31.03 *	17.79 *
17	779.68 *	995.14 *	545.01 *	138.17 *	184.53 *	63.16 *	39.10 *	35.21 *	31.03 *	31.03 *	31.03 *	15.62 *
18	688.87 *	1727.72 *	529.37 *	132.72 *	171.97 *	60.99 *	39.67 *	35.21 *	31.03 *	31.03 *	31.03 *	0.02 *
19	716.59 *	1626.98 *	598.96 *	131.64 *	162.26 *	60.27 *	39.67 *	35.21 *	31.03 *	31.03 *	31.03 *	92.38 *
20	696.03 *	1322.19 *	582.13 *	127.39 *	152.84 *	60.27 *	39.67 *	35.21 *	31.03 *	31.03 *	31.03 *	40.18 *
21	711.42 *	1234.62 *	486.11 *	127.40 *	149.39 *	58.85 *	39.67 *	35.21 *	31.03 *	31.03 *	31.03 *	0.15 *
22	726.99 *	1183.66 *	542.84 *	134.94 *	145.97 *	58.85 *	38.53 *	35.21 *	31.03 *	31.03 *	31.03 *	103.40 *
23	745.37 *	1160.22 *	1128.44 *	152.86 *	140.38 *	58.85 *	37.40 *	33.08 *	31.03 *	31.03 *	31.03 *	103.40 *
24	764.01 *	1078.56 *	1318.54 *	171.98 *	135.97 *	58.85 *	37.40 *	33.08 *	31.03 *	31.03 *	31.03 *	111.11 *
25	807.57 *	1031.05 *	1667.05 *	258.79 *	135.97 *	58.85 *	36.85 *	33.08 *	31.03 *	31.03 *	31.03 *	92.38 *
26	804.69 *	1025.08 *	1584.80 *	246.71 *	128.47 *	57.46 *		33.08 *	31.03 *	31.03 *	31.03 *	0.15 *
27	835.30 *	936.44 *	1283.88 *	236.42 *	124.25 *	56.76 *		33.08 *	31.03 *	31.03 *	31.03 *	4.19 *
28	826.86 *	898.19 *	895.67 *	229.21 *	118.11 *	56.76 *		33.08 *	31.03 *	31.03 *	31.03 *	2.20 *
29	1053.25 *		694.27 *	222.13 *	115.07 *	56.07 *		33.08 *	31.03 *	31.03 *	31.03 *	0.58 *
30	997.54 *		1167.13 *	217.91 *	115.07 *	56.07 *		33.08 *	31.03 *	31.03 *	31.03 *	0.41 *
31	936.41 *		1369.05 *		109.16 *			33.08 *		31.03 *		0.15 *
Caudal Max.	1279.66 *	1744.09 *	1703.21 *	1027.90 *	217.91 *	107.22 *			49.41 *	31.03 *	31.03 *	111.11 *
Día	29	18	25	1	vv	1			vv	vv	vv	24
Hora	18	6	18	6		6						7
Caudal Mín.	69.16 *	488.21 *	426.74 *	125.29 *	107.22 *	56.07 *			31.03 *	31.03 *	31.03 *	0.02 *
Día	5	3	8	21	31	vv			vv	vv	vv	18
Hora	18	18	6	6	18							7
Caudal Medio	443.53	932.75	816.28	292.38	175.90	70.59	42.71	34.47	34.50	31.03	31.03	40.99

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



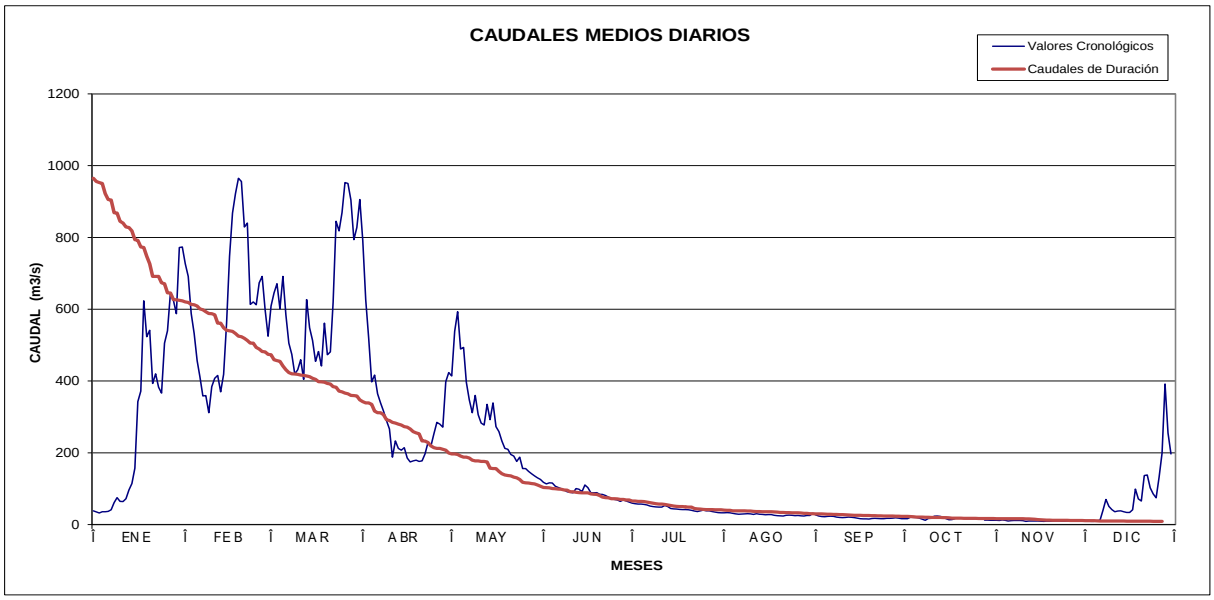
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H348 VINCES EN VINCES-DCP Area Drenaje:4400 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	38.247 *	726.801 *	525.222 *	905.658 *	423.684 *	125.980 *	62.601 *	32.655 *	31.151 *	16.688 *	12.140 *	10.937 *
2	35.262 *	691.680 *	608.913 *	791.737 *	413.968 *	118.002 *	59.789 *	32.912 *	27.060 *	16.326 *	11.832 *	11.410 *
3	32.431 *	587.903 *	645.463 *	626.185 *	538.171 *	113.629 *	58.407 *	33.168 *	24.111 *	16.505 *	11.698 *	9.515 *
4	35.800 *	532.641 *	671.233 *	519.088 *	593.304 *	116.534 *	57.042 *	32.655 *	22.176 *	20.324 *	12.928 *	8.980 *
5	35.796 *	456.642 *	601.020 *	397.563 *	489.417 *	116.065 *	57.042 *	31.143 *	21.758 *	19.924 *	11.987 *	8.976 *
6	36.880 *	412.082 *	691.489 *	416.626 *	493.579 *	106.999 *	56.366 *	29.659 *	22.814 *	19.928 *	9.874 *	11.130 *
7	41.071 *	358.425 *	584.520 *	364.513 *	396.537 *	103.295 *	54.700 *	28.693 *	23.455 *	17.803 *	11.229 *	12.180 *
8	61.415 *	359.283 *	505.560 *	338.899 *	347.373 *	100.113 *	51.745 *	29.416 *	22.814 *	15.130 *	11.529 *	39.734 *
9	75.309 *	311.884 *	474.339 *	315.976 *	311.866 *	96.093 *	50.462 *	29.664 *	20.933 *	12.017 *	11.681 *	69.943 *
10	64.757 *	384.151 *	419.425 *	289.790 *	359.921 *	91.725 *	49.195 *	30.149 *	19.924 *	17.051 *	11.687 *	50.832 *
11	64.393 *	407.603 *	431.620 *	266.329 *	306.358 *	90.007 *	48.882 *	29.659 *	19.333 *	17.429 *	10.794 *	41.696 *
12	71.942 *	415.703 *	459.513 *	188.062 *	282.859 *	88.729 *	48.888 *	28.456 *	19.924 *	23.238 *	8.861 *	35.796 *
13	96.543 *	369.932 *	404.671 *	233.343 *	277.536 *	100.212 *	53.372 *	30.149 *	20.728 *	24.107 *	10.074 *	37.704 *
14	114.143 *	418.487 *	627.006 *	212.372 *	335.015 *	98.316 *	50.466 *	28.693 *	20.328 *	23.031 *	9.931 *	38.525 *
15	157.120 *	561.312 *	548.478 *	207.155 *	292.121 *	91.725 *	44.889 *	28.456 *	19.528 *	20.740 *	10.070 *	36.072 *
16	342.432 *	747.886 *	512.843 *	214.528 *	339.075 *	110.319 *	43.695 *	27.508 *	17.797 *	16.509 *	10.213 *	33.690 *
17	371.642 *	867.740 *	454.638 *	185.549 *	273.066 *	102.888 *	43.104 *	27.744 *	16.688 *	13.376 *	9.283 *	33.690 *
18	623.636 *	922.241 *	482.254 *	174.598 *	258.952 *	88.737 *	42.225 *	27.981 *	16.149 *	13.736 *	8.861 *	41.336 *
19	523.640 *	964.702 *	442.145 *	177.662 *	232.671 *	88.747 *	41.939 *	25.897 *	16.145 *	16.332 *	9.247 *	98.989 *
20	541.433 *	956.046 *	561.397 *	179.416 *	212.372 *	89.154 *	41.935 *	24.770 *	15.477 *		9.243 *	71.862 *
21	393.130 *	829.122 *	473.359 *	175.796 *	209.753 *	84.538 *	41.071 *	24.328 *	17.053 *		9.247 *	65.479 *
22	420.014 *	840.254 *	481.251 *	177.604 *	195.541 *	84.123 *	39.646 *	24.107 *	17.612 *	17.612 *	9.931 *	136.989 *
23	383.018 *	613.405 *	618.907 *	196.970 *	191.124 *	80.851 *	37.971 *	25.897 *	16.872 *	17.053 *	10.213 *	138.184 *
24	366.215 *	620.175 *	844.859 *	228.525 *	175.796 *	76.460 *	36.334 *	26.581 *	16.326 *	16.868 *	9.283 *	102.405 *
25	505.655 *	612.222 *	818.472 *	219.363 *	188.081 *	72.193 *	38.249 *	26.122 *	16.688 *	16.688 *	9.396 *	85.788 *
26	539.960 *	673.617 *	868.893 *	253.289 *	156.040 *	70.296 *	40.212 *	24.770 *	17.429 *	16.685 *	9.929 *	74.509 *
27	645.685 *	691.489 *	953.029 *	284.954 *	156.007 *	68.422 *	38.525 *	25.444 *	17.648 *	17.053 *	9.283 *	132.250 *
28	625.127 *	598.784 *	950.319 *	279.996 *	148.189 *	64.839 *	38.530 *	24.328 *	18.173 *		10.070 *	199.485 *
29	587.624 *		904.295 *	271.617 *	141.659 *	68.422 *	36.338 *	23.889 *	19.140 *	12.611 *	9.652 *	391.867 *
30	772.250 *		793.778 *	398.298 *	135.801 *	65.483 *	34.733 *	25.440 *	17.797 *	12.297 *	10.354 *	255.327 *
31	773.386 *		827.460 *		130.066 *		33.168 *	25.440 *		11.987 *		196.934 *
Caudal Max.	807.824 *	1000.261 *	971.494 *	923.568 *	611.093 *	126.994 *	62.956 *	33.426 *	32.399 *		13.574 *	444.010 *
Día	30	19	28	1	4	1	1	2	1		3	29
Hora	17	17	7	17	7	7	7	17	7		17	7
Caudal Mín.	30.394 *	303.859 *	395.513 *	128.014 *	130.066 *	60.136 *	32.910 *	23.453 *	13.903 *		8.069 *	8.581 *
Día	3	9	13	12	31	28	31	29	20		24	4
Hora	17	17	17	7	17	7	17	17	17		7	17
Caudal Medio	302.450	604.722	618.915	316.382	290.513	92.430	46.178	27.928	19.768	17.109	10.351	80.071

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



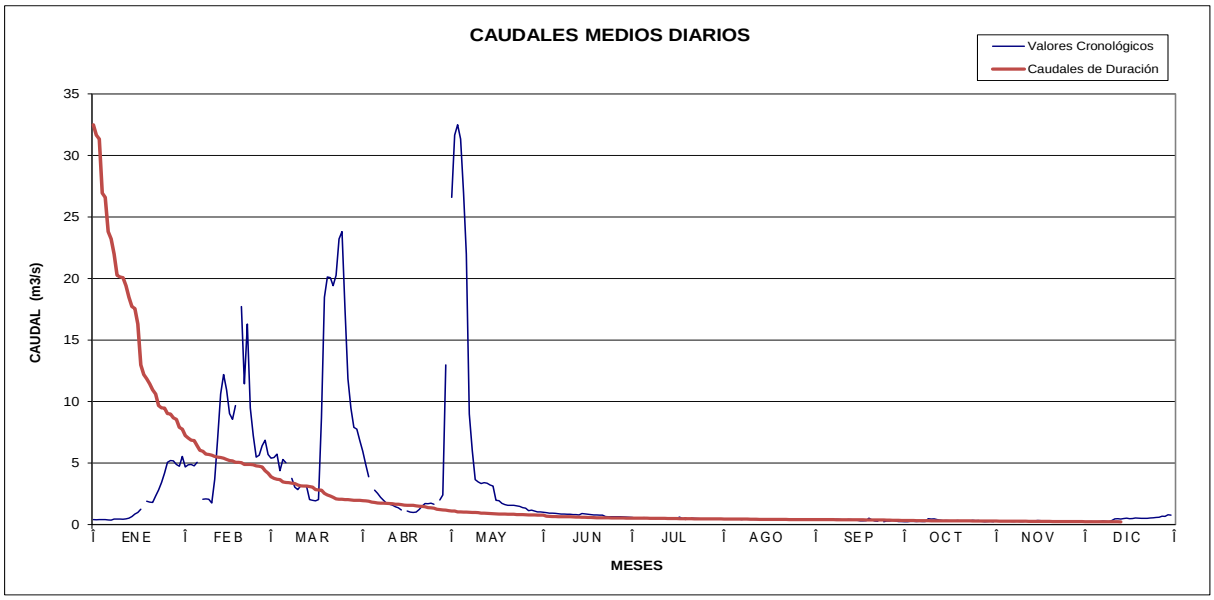
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H352 **MACUL EN PTE.CARRETERA** Area Drenaje:100 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.403 *	4.679 *	5.700 *	6.825 *		1.035 *	0.600 *		0.470 *	0.253 *	0.240 *	0.228 *
2	0.395 *	4.852 *	5.389 *	5.956 *	26.587 *	0.996 *	0.580 *		0.420 *	0.234 *		0.222 *
3	0.403 *	4.881 *	5.450 *	4.881 *	31.648 *	0.970 *	0.542 *		0.387 *	0.240 *	0.279 *	0.240 *
4	0.411 *	4.765 *	5.731 *	3.891 *	32.486 *	0.933 *	0.533 *		0.427 *	0.259 *	0.306 *	0.253 *
5	0.411 *	5.057 *	4.385 *		31.336 *	0.933 *	0.552 *	0.487 *	0.395 *	0.265 *	0.272 *	0.228 *
6	0.372 *		5.297 *	2.793 *	26.938 *	0.908 *	0.561 *	0.461 *	0.403 *	0.253 *	0.306 *	0.228 *
7	0.364 *	2.065 *	5.027 *	2.538 *	21.987 *	0.884 *	0.551 *	0.453 *	0.403 *	0.259 *	0.265 *	0.253 *
8	0.445 *	2.084 *		2.217 *	8.986 *	0.860 *	0.551 *	0.411 *	0.395 *	0.253 *	0.253 *	0.285 *
9	0.453 *	2.065 *	3.762 *	1.974 *	6.026 *	0.860 *	0.542 *	0.453 *	0.436 *	0.247 *	0.279 *	0.259 *
10	0.444 *	1.760 *	3.039 *	1.743 *	3.661 *	0.836 *	0.496 *	0.419 *	0.427 *	0.487 *	0.253 *	0.234 *
11	0.436 *	3.686 *	2.837 *	1.658 *	3.463 *	0.836 *		0.427 *	0.395 *	0.444 *	0.253 *	0.335 *
12	0.461 *	7.034 *	3.154 *	1.577 *	3.342 *	0.813 *	0.551 *	0.419 *	0.379 *	0.461 *	0.272 *	0.470 *
13	0.524 *	10.618 *	3.131 *	1.449 *	3.415 *	0.813 *	0.523 *	0.403 *	0.419 *	0.403 *	0.272 *	0.479 *
14	0.655 *	12.191 *	3.084 *	1.358 *	3.367 *	0.790 *		0.411 *	0.411 *	0.364 *	0.299 *	0.453 *
15	0.860 *	10.941 *	2.028 *	1.183 *	3.224 *	0.896 *	0.514 *	0.436 *	0.379 *	0.327 *	0.313 *	0.488 *
16	0.983 *	9.026 *	1.972 *		3.131 *	0.872 *	0.523 *	0.427 *	0.350 *	0.334 *	0.334 *	0.524 *
17	1.241 *	8.552 *	1.936 *	1.101 *	1.972 *	0.837 *	0.505 *	0.411 *	0.313 *	0.320 *	0.320 *	0.479 *
18		9.672 *	2.031 *	1.009 *	1.937 *	0.813 *	0.609 *	0.411 *	0.306 *	0.299 *	0.292 *	0.496 *
19	1.900 *		8.669 *	0.983 *	1.726 *	0.790 *	0.470 *	0.372 *	0.327 *	0.306 *	0.272 *	0.533 *
20	1.830 *	17.724 *	18.474 *	1.022 *	1.625 *	0.790 *	0.523 *	0.379 *	0.523 *	0.334 *	0.292 *	0.523 *
21	1.795 *	11.438 *	20.128 *	1.212 *	1.560 *	0.768 *		0.395 *	0.379 *	0.279 *	0.299 *	0.514 *
22	2.315 *	16.298 *	20.068 *	1.490 *	1.560 *	0.768 *	0.524 *	0.395 *	0.285 *	0.292 *	0.306 *	0.505 *
23	2.815 *	9.480 *	19.408 *	1.709 *	1.560 *	0.660 *	0.514 *	0.427 *	0.272 *	0.299 *	0.306 *	0.514 *
24	3.421 *	7.231 *	20.252 *	1.692 *	1.528 *	0.640 *	0.496 *	0.395 *		0.299 *	0.279 *	0.533 *
25	4.181 *	5.481 *	23.209 *	1.743 *	1.480 *	0.640 *	0.479 *	0.427 *	0.240 *	0.356 *	0.306 *	0.551 *
26	5.057 *	5.637 *	23.801 *	1.658 *	1.373 *	0.640 *	0.461 *	0.395 *	0.292 *	0.320 *	0.279 *	0.580 *
27	5.206 *	6.416 *	17.560 *		1.328 *	0.640 *	0.461 *	0.395 *	0.285 *	0.334 *	0.292 *	0.600 *
28	5.176 *	6.859 *	11.852 *	2.009 *	1.128 *	0.640 *	0.461 *	0.379 *	0.349 *	0.259 *	0.265 *	0.681 *
29	4.881 *		9.471 *	2.412 *	1.170 *	0.629 *	0.453 *	0.403 *	0.286 *	0.240 *	0.240 *	0.671 *
30	4.736 *		7.904 *	12.981 *	1.101 *	0.609 *	0.461 *	0.411 *	0.253 *	0.253 *	0.234 *	0.802 *
31	5.544 *		7.755 *		1.035 *		0.453 *	0.403 *		0.265 *		0.768 *
Caudal Max.						1.034 *				0.487 *		0.813 *
Día						1				10		30
Hora						17				17		17
Caudal Mín.						0.599 *				0.234 *		0.222 *
Día						30				2		1
Hora						17				7		17
Caudal Medio	1.937	7.327	9.084	2.632	7.723	0.803	0.518	0.415	0.366	0.308	0.282	0.449

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



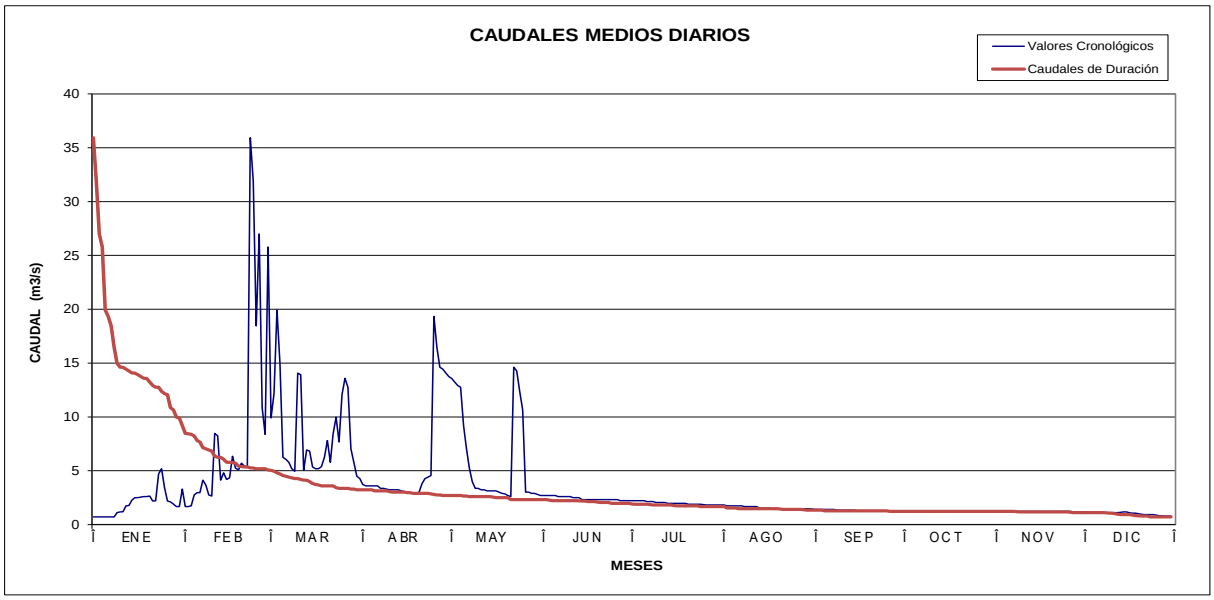
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H359 PAJAN EN AGUA FRIA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.714 *	1.672 *	25.778 *	4.271 *	13.748 *	2.698 *	2.226 *	1.819 *	1.437 *	1.285 *	1.227 *	1.172 *
2	0.714 *	1.672 *	9.911 *	3.729 *	13.580 *	2.698 *	2.226 *	1.819 *	1.406 *	1.285 *	1.227 *	1.172 *
3	0.714 *	1.744 *	12.158 *	3.602 *	13.248 *	2.698 *	2.226 *	1.744 *	1.406 *	1.285 *	1.227 *	1.172 *
4	0.714 *	2.758 *	19.934 *	3.602 *	12.922 *	2.698 *	2.226 *	1.744 *	1.406 *	1.227 *	1.227 *	1.118 *
5	0.714 *	2.960 *	14.977 *	3.602 *	12.761 *	2.698 *	2.226 *	1.744 *	1.406 *	1.227 *	1.227 *	1.118 *
6	0.714 *	2.969 *	6.246 *	3.602 *	9.202 *	2.698 *	2.226 *	1.744 *	1.406 *	1.227 *	1.227 *	1.118 *
7	0.714 *	4.132 *	6.060 *	3.602 *	7.143 *	2.598 *	2.140 *	1.744 *	1.406 *	1.227 *	1.227 *	1.118 *
8	0.714 *	3.685 *	5.789 *	3.358 *	5.272 *	2.598 *	2.140 *	1.744 *	1.406 *	1.227 *	1.227 *	1.118 *
9	1.119 *	2.750 *	5.191 *	3.358 *	4.000 *	2.598 *	2.140 *	1.672 *	1.375 *	1.227 *	1.227 *	1.118 *
10	1.172 *	2.648 *	4.951 *	3.299 *	3.358 *	2.598 *	2.056 *	1.672 *	1.344 *	1.227 *	1.227 *	1.118 *
11	1.200 *	8.471 *	14.062 *	3.240 *	3.358 *	2.598 *	2.056 *	1.672 *	1.344 *	1.172 *	1.227 *	1.118 *
12	1.744 *	8.237 *	13.919 *	3.240 *	3.240 *	2.501 *	2.056 *	1.672 *	1.344 *	1.172 *	1.227 *	1.118 *
13	1.781 *	4.132 *	5.034 *	3.240 *	3.240 *	2.501 *	2.056 *	1.672 *	1.344 *	1.172 *	1.227 *	1.118 *
14	2.279 *	4.813 *	6.933 *	3.240 *	3.126 *	2.501 *	1.974 *	1.535 *	1.344 *	1.172 *	1.227 *	1.145 *
15	2.501 *	4.200 *	6.831 *	3.126 *	3.126 *	2.315 *	1.974 *	1.535 *	1.344 *	1.172 *	1.227 *	1.172 *
16	2.501 *	4.343 *	5.355 *	3.070 *	3.126 *	2.315 *	1.974 *	1.535 *	1.285 *	1.172 *	1.227 *	1.172 *
17	2.550 *	6.342 *	5.189 *	3.015 *	3.126 *	2.315 *	1.974 *	1.535 *	1.285 *	1.172 *	1.227 *	1.092 *
18	2.598 *	5.258 *	5.189 *	2.906 *	3.015 *	2.315 *	1.974 *	1.469 *	1.285 *	1.172 *	1.227 *	1.067 *
19	2.598 *	5.074 *	5.387 *	2.906 *	2.906 *	2.315 *	1.974 *	1.469 *	1.285 *	1.227 *	1.227 *	1.067 *
20	2.648 *	5.700 *	6.249 *	2.906 *	2.854 *	2.315 *	1.974 *	1.469 *	1.285 *	1.227 *	1.227 *	1.017 *
21	2.185 *	5.440 *	7.812 *	3.015 *	2.698 *	2.315 *	1.895 *	1.469 *	1.285 *	1.227 *	1.227 *	0.968 *
22	2.209 *	5.355 *	5.789 *	3.814 *	2.598 *	2.315 *	1.895 *	1.469 *	1.285 *	1.227 *	1.227 *	0.922 *
23	4.709 *	35.930 *	8.440 *	4.271 *	14.620 *	2.315 *	1.895 *	1.469 *	1.285 *	1.227 *	1.227 *	0.922 *
24	5.189 *	31.862 *	9.979 *	4.415 *	14.263 *	2.315 *	1.895 *	1.469 *	1.285 *	1.227 *	1.227 *	0.922 *
25	3.439 *	18.453 *	7.675 *	4.562 *	12.375 *	2.315 *	1.895 *	1.469 *	1.285 *	1.227 *	1.227 *	0.922 *
26	2.183 *	26.988 *	12.057 *	19.340 *	10.662 *	2.315 *	1.857 *	1.469 *	1.285 *	1.227 *	1.227 *	0.877 *
27	2.098 *	10.858 *	13.586 *	16.464 *	3.015 *	2.315 *	1.819 *	1.469 *	1.285 *	1.227 *	1.227 *	0.834 *
28	1.900 *	8.392 *	12.761 *	14.620 *	3.015 *	2.226 *	1.819 *	1.469 *	1.285 *	1.285 *	1.172 *	0.813 *
29	1.672 *		7.037 *	14.437 *	2.906 *	2.226 *	1.819 *	1.469 *	1.285 *	1.285 *	1.172 *	0.792 *
30	1.672 *		5.772 *	14.089 *	2.906 *	2.226 *	1.819 *	1.469 *	1.285 *	1.285 *	1.172 *	0.792 *
31	3.299 *		4.488 *		2.801 *		1.819 *	1.469 *		1.285 *		0.792 *
Caudal Max.	7.673 *	55.202 *	37.807 *	19.558 *	15.151 *	2.698 *	2.226 *	1.819 *	1.469 *	1.285 *	1.227 *	1.172 *
Día	23	23	1	26	23	vv	vv	vv	1	vv	vv	vv
Hora	7	7	7	7	7				7			
Caudal Mín.	0.714 *	1.672 *	4.414 *	2.906 *	2.598 *	2.226 *	1.819 *	1.469 *	1.285 *	1.172 *	1.172 *	0.792 *
Día	vv	vv	30	vv	22	vv	vv	vv	vv	vv	vv	vv
Hora			7		7							
Caudal Medio	1.966	8.101	9.050	5.531	6.394	2.449	2.008	1.586	1.333	1.226	1.222	1.032

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



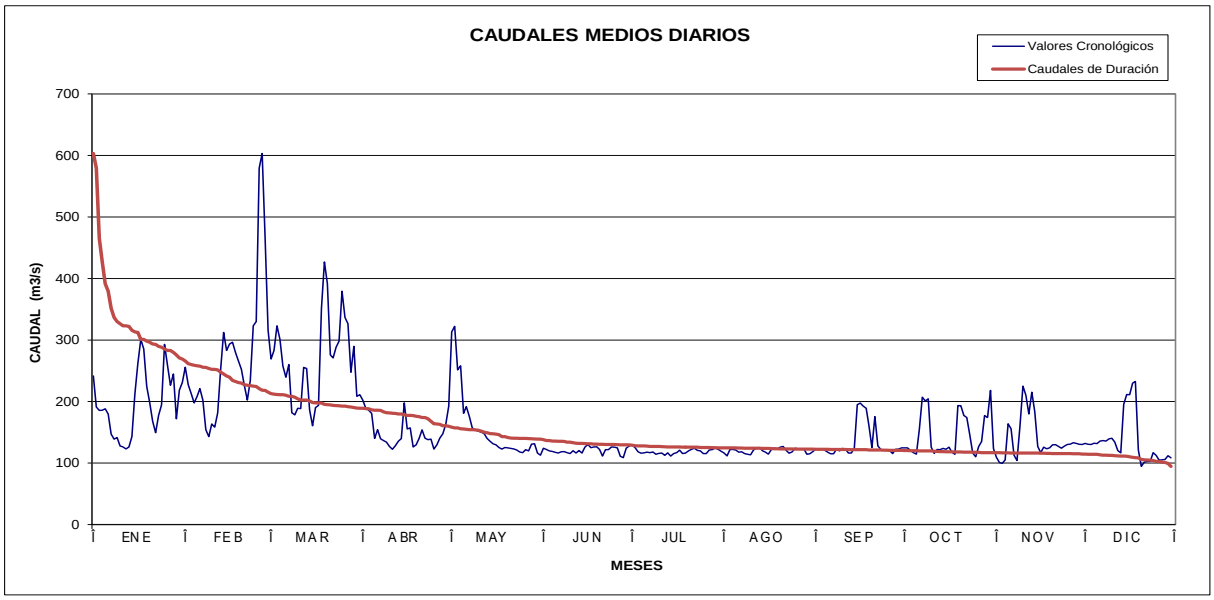
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H363 **DAULE EN BALZAR** Area Drenaje:5580 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	241.440 *	255.851 *	315.677 *	211.045 *	192.532 *	112.726 *	127.819 *	119.338 *	118.671 *	124.737 *	123.566 *	130.229 *
2	191.069 *	227.287 *	269.129 *	202.332 *	313.323 *	124.057 *	129.196 *	116.352 *	122.702 *	124.737 *	109.474 *	131.966 *
3	185.470 *	212.956 *	283.021 *	189.394 *	322.180 *	122.026 *	125.108 *	111.743 *	121.690 *	124.740 *	100.881 *	130.577 *
4	185.822 *	197.880 *	323.052 *	185.766 *	251.397 *	119.674 *	118.337 *	122.029 *	122.702 *	120.697 *	99.630 *	130.229 *
5	188.139 *	208.540 *	300.901 *	180.639 *	258.151 *	119.004 *	116.019 *	122.026 *	121.015 *	117.008 *	105.030 *	132.313 *
6	179.867 *	220.909 *	257.415 *	140.183 *	181.040 *	117.339 *	116.681 *	121.352 *	117.671 *	114.693 *	163.980 *	131.617 *
7	146.903 *	202.395 *	239.428 *	154.223 *	191.725 *	116.343 *	117.675 *	117.693 *	115.023 *	154.826 *	155.756 *	135.825 *
8	138.997 *	154.237 *	260.003 *	139.362 *	175.954 *	118.337 *	117.006 *	118.338 *	115.021 *	207.195 *	112.797 *	136.519 *
9	141.493 *	142.926 *	181.803 *	136.524 *	157.196 *	118.671 *	118.006 *	115.352 *	122.702 *	200.910 *	104.029 *	135.814 *
10	127.837 *	163.625 *	178.217 *	134.060 *	153.486 *	117.006 *	114.367 *	114.363 *	119.674 *	204.409 *	159.813 *	139.351 *
11	126.113 *	158.320 *	188.972 *	127.133 *	152.011 *	115.354 *	115.686 *	113.378 *	123.718 *	125.873 *	225.020 *	140.420 *
12	123.040 *	181.414 *	188.522 *	122.368 *	150.178 *	120.014 *	116.343 *	121.352 *	122.702 *	115.686 *	210.232 *	134.063 *
13	126.108 *	252.244 *	255.573 *	128.176 *	147.991 *	116.345 *	112.401 *	124.060 *	116.343 *	122.026 *	179.842 *	120.352 *
14	142.994 *	312.239 *	253.634 *	135.462 *	140.065 *	120.345 *	116.677 *	125.419 *	116.343 *	121.689 *	215.235 *	116.675 *
15	211.892 *	283.088 *	186.522 *	139.706 *	135.470 *	116.343 *	111.444 *	120.009 *	124.737 *	123.718 *	183.335 *	195.370 *
16	261.560 *	293.454 *	160.619 *	197.720 *	131.270 *	125.764 *	115.354 *	117.712 *	194.970 *	122.363 *	126.908 *	211.474 *
17	301.097 *	296.359 *	190.158 *	155.335 *	129.540 *	130.235 *	117.008 *	114.693 *	197.549 *	125.760 *	117.006 *	211.052 *
18	285.300 *	279.801 *	193.832 *	157.224 *	125.425 *	125.079 *	121.015 *	121.690 *	192.644 *	117.341 *	125.760 *	229.895 *
19	224.348 *	266.011 *	351.493 *	126.137 *	122.704 *	126.101 *	115.352 *	124.401 *	189.141 *	114.363 *	123.379 *	232.631 *
20	198.327 *	252.350 *	426.885 *	129.538 *	125.419 *	126.445 *	116.343 *	123.044 *	160.663 *	193.406 *	124.737 *	121.358 *
21	167.842 *	225.889 *	391.438 *	140.062 *	124.737 *	122.029 *	119.677 *	125.764 *	125.430 *	193.188 *	129.538 *	94.520 *
22	149.444 *	202.369 *	275.804 *	153.871 *	123.718 *	111.429 *	122.368 *	127.130 *	175.589 *	177.586 *	129.884 *	101.506 *
23	177.458 *	234.387 *	270.924 *	140.459 *	123.040 *	121.689 *	124.063 *	120.697 *	127.819 *	174.137 *	127.130 *	102.765 *
24	194.591 *	323.111 *	288.325 *	137.938 *	121.352 *	121.690 *	120.682 *	116.013 *	122.029 *	146.220 *	124.057 *	102.766 *
25	293.001 *	330.141 *	298.207 *	138.997 *	118.004 *	126.104 *	119.674 *	118.006 *	120.682 *	116.352 *	127.474 *	117.011 *
26	259.110 *	579.461 *	379.281 *	122.702 *	117.008 *	125.760 *	115.354 *	124.057 *	120.686 *	110.119 *	130.229 *	112.478 *
27	226.444 *	603.153 *	336.744 *	129.660 *	121.689 *	124.737 *	115.352 *	123.379 *	120.014 *	126.792 *	130.923 *	104.664 *
28	244.773 *	465.087 *	326.647 *	140.776 *	119.674 *	111.097 *	121.358 *	123.040 *	115.352 *	135.145 *	133.016 *	105.300 *
29	172.062 *		247.565 *	147.622 *	130.923 *	108.828 *	121.689 *	123.040 *	122.368 *	177.071 *	131.964 *	105.937 *
30	218.320 *		289.737 *	162.858 *	131.269 *	124.060 *	124.401 *	114.363 *	122.702 *	173.969 *	130.575 *	112.081 *
31	230.822 *		208.613 *		116.343 *		122.363 *	115.023 *		218.128 *		108.503 *
Caudal Max.	309.315 *	637.928 *	444.549 *	215.655 *	344.094 *	132.312 *	130.922 *	128.158 *	209.778 *	238.040 *	225.878 *	250.450 *
Día	18	26	20	16	2	17	2	22	17	31	11	19
Hora	7	18	7	7	18	7	7	7	7	7	7	7
Caudal Mín.	122.701 *	141.490 *	153.854 *	120.679 *	116.012 *	107.538 *	107.538 *	111.417 *	114.034 *	109.471 *	99.318 *	86.591 *
Día	12	9	16	12	31	29	15	3	7	26	4	21
Hora	18	18	18	18	18	18	18	18	18	18	18	7
Caudal Medio	195.538	268.767	268.327	150.242	158.220	120.154	118.865	119.834	133.612	145.964	138.707	135.976

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



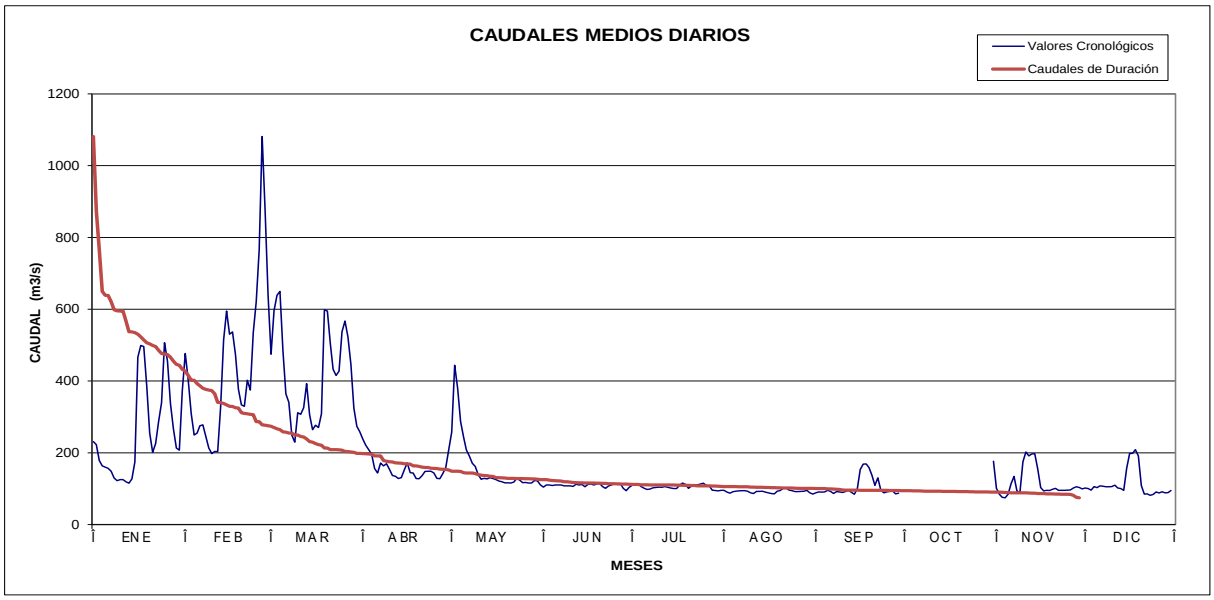
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H365 **DAULE EN LA CAPILLA** Area Drenaje:8690 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	231.308 *	476.759 *	638.214 *	258.768 *	208.940 *	110.453 *	103.734 *	95.292 *	84.866 *		176.704 *	99.234 *
2	222.628 *	402.438 *	474.635 *	238.823 *	257.378 *	104.247 *	109.387 *	95.301 *	88.591 *		100.751 *	101.725 *
3	178.295 *	309.775 *	595.749 *	221.064 *	443.743 *	110.439 *	110.968 *	90.491 *	90.973 *		84.410 *	100.229 *
4	163.477 *	249.557 *	638.585 *	208.872 *	379.692 *	110.439 *	113.580 *	87.648 *	90.491 *		75.884 *	95.890 *
5	160.312 *	254.905 *	649.587 *	195.673 *	287.050 *	108.884 *	105.781 *	91.429 *	90.973 *		74.580 *	105.774 *
6	156.576 *	275.448 *	485.658 *	156.009 *	244.184 *	110.439 *	101.229 *	92.869 *	95.287 *		84.439 *	102.760 *
7	148.847 *	277.872 *	364.617 *	143.869 *	208.174 *	110.439 *	97.757 *	93.840 *	92.401 *		113.748 *	107.849 *
8	130.013 *	245.777 *	340.681 *	171.741 *	191.582 *	110.439 *	98.733 *	94.315 *	86.719 *		134.021 *	106.800 *
9	122.226 *	213.121 *	249.503 *	163.408 *	171.110 *	107.837 *	102.224 *	94.386 *	91.945 *		93.018 *	105.266 *
10	125.521 *	197.724 *	229.828 *	169.785 *	162.151 *	107.837 *	103.229 *	92.876 *	90.973 *		90.738 *	105.266 *
11	125.521 *	204.069 *	311.576 *	154.156 *	139.210 *	107.837 *	104.247 *	88.600 *	89.543 *		175.048 *	105.774 *
12	119.481 *	203.229 *	307.103 *	136.841 *	126.065 *	106.289 *	103.737 *	86.365 *	91.909 *		202.527 *	109.924 *
13	115.174 *	329.003 *	325.546 *	134.583 *	128.858 *	112.523 *	105.781 *	92.387 *	95.292 *		191.524 *	101.737 *
14	127.177 *	514.746 *	392.592 *	128.296 *	127.179 *	110.439 *	103.737 *	92.401 *	90.023 *		197.010 *	100.229 *
15	174.407 *	594.839 *	306.375 *	130.558 *	130.570 *	111.999 *	101.725 *	92.876 *	84.410 *		197.217 *	95.457 *
16	466.338 *	530.390 *	264.677 *	152.051 *	128.299 *	105.275 *	100.243 *	90.524 *	99.352 *		154.878 *	156.888 *
17	498.904 *	536.940 *	277.063 *	171.914 *	125.512 *	111.999 *	100.262 *	88.600 *	153.696 *		102.732 *	198.387 *
18	496.062 *	473.642 *	270.674 *	144.493 *	121.118 *	113.053 *	109.912 *	86.719 *	168.492 *		93.840 *	198.403 *
19	386.901 *	376.667 *	308.845 *	143.910 *	119.481 *	110.453 *	115.706 *	85.408 *	169.119 *		95.292 *	208.872 *
20	255.270 *	333.765 *	598.751 *	128.299 *	116.249 *	113.050 *	112.034 *	92.869 *	159.089 *		94.802 *	191.204 *
21	201.364 *	329.446 *	594.956 *	127.737 *	116.249 *	114.645 *	100.799 *	94.800 *	137.568 *		98.244 *	108.676 *
22	225.681 *	402.312 *	503.466 *	136.272 *	115.720 *	105.781 *	107.313 *	100.714 *	109.397 *		100.716 *	84.876 *
23	286.915 *	374.683 *	432.633 *	148.040 *	118.390 *	100.735 *	110.949 *	102.219 *	130.115 *		95.287 *	85.332 *
24	339.521 *	534.882 *	415.797 *	148.644 *	128.858 *	107.313 *	110.949 *	95.783 *	95.833 *		95.301 *	81.665 *
25	506.386 *	620.743 *	427.785 *	148.644 *	123.849 *	110.439 *	113.050 *	94.330 *	88.600 *		95.292 *	83.942 *
26	455.172 *	765.387 *	537.494 *	143.878 *	116.781 *	114.111 *	115.181 *	91.909 *	90.952 *		95.783 *	90.954 *
27	337.441 *	1081.238 *	567.360 *	128.858 *	117.315 *	114.111 *	109.453 *	91.916 *	92.391 *		96.268 *	88.116 *
28	266.916 *	873.874 *	522.753 *	127.737 *	115.711 *	114.645 *	107.849 *	92.391 *	93.363 *		101.716 *	91.429 *
29	213.271 *		446.207 *	142.113 *	115.711 *	100.751 *	95.776 *	92.869 *	85.325 *		105.266 *	88.591 *
30	207.478 *		324.573 *	159.040 *	122.746 *	94.320 *	94.809 *	95.292 *	87.648 *		103.243 *	89.066 *
31	373.245 *		273.851 *		121.671 *		93.833 *	88.591 *				94.800 *
Caudal Max.	626.624 *	1096.685 *	695.061 *	261.900 *	453.859 *	116.240 *	117.313 *	102.723 *	171.684 *		210.970 *	213.821 *
Día	16	27	4	1	3	28	26	23	18		15	19
Hora	17	6	17	6	17	6	17	7	6		6	6
Caudal Mín.	114.109 *	191.524 *	228.348 *	127.177 *	113.050 *	92.866 *	92.866 *	79.864 *	82.572 *		73.713 *	81.665 *
Día	13	10	10	21	22	30	31	19	15		5	24
Hora	17	6	6	17	17	17	17	17	17		17	17
Caudal Medio	252.188	427.972	421.843	158.803	165.469	109.041	105.289	92.452	103.845		117.343	112.423

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



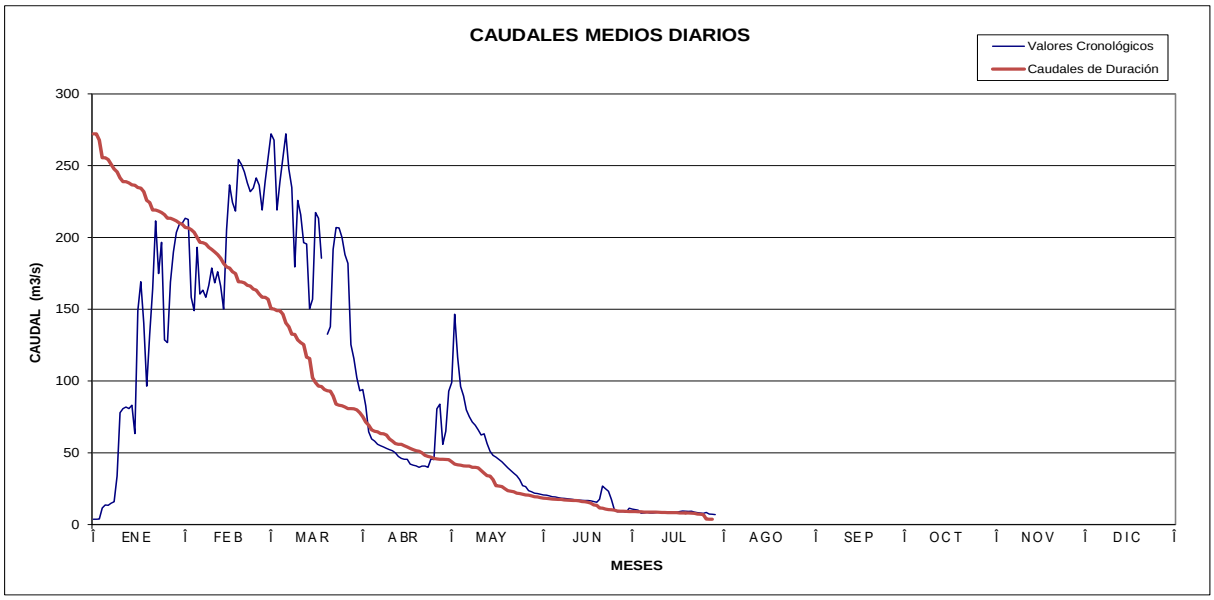
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H371 **SAN PABLO EN PALMAR** Area Drenaje:1387 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.725 *	213.373 *	255.544 *	93.176 *	92.948 *	21.084 *	11.476 *					
2	3.801 *	212.463 *	272.221 *	94.087 *	98.924 *	20.692 *	10.852 *					
3	3.808 *	158.332 *	267.839 *	82.731 *	146.571 *	20.561 *	10.443 *					
4	11.581 *	149.050 *	219.044 *	64.615 *	116.526 *	20.042 *	10.040 *					
5	13.647 *	193.144 *	238.920 *	59.701 *	96.190 *	19.401 *	8.022 *					
6	13.424 *	160.560 *	255.544 *	58.164 *	89.563 *	19.274 *	8.114 *					
7	14.916 *	163.337 *	272.221 *	55.887 *	79.917 *	18.768 *	8.487 *					
8	15.954 *	158.329 *	247.661 *	54.948 *	75.229 *	18.391 *	8.114 *					
9	33.753 *	166.709 *	234.806 *	54.015 *	71.482 *	18.266 *	8.114 *					
10	77.986 *	178.699 *	179.407 *	53.089 *	69.227 *	18.017 *	8.393 *					
11	80.804 *	168.403 *	225.852 *	52.167 *	65.995 *	17.770 *	8.771 *					
12	81.874 *	176.125 *	215.857 *	51.435 *	62.425 *	17.523 *	8.393 *					
13	80.768 *	166.159 *	196.312 *	49.981 *	63.215 *	17.156 *	8.394 *					
14	83.153 *	150.133 *	195.530 *	47.474 *	56.479 *	17.035 *	8.771 *					
15	63.441 *	205.433 *	150.407 *	46.063 *	51.070 *	16.913 *	8.962 *					
16	149.030 *	236.666 *	156.922 *	45.538 *	48.190 *	16.792 *	8.771 *					
17	169.108 *	224.308 *	217.399 *	45.538 *	46.944 *	16.792 *	8.676 *					
18	140.404 *	218.368 *	213.376 *	42.094 *	45.364 *	16.551 *	9.058 *					
19	96.387 *	254.226 *	185.494 *	41.418 *	43.805 *	16.072 *	9.446 *					
20	132.521 *	250.973 *		40.913 *	41.587 *	15.599 *	9.349 *					
21	164.041 *	245.719 *	132.616 *	39.911 *	39.580 *	17.646 *	9.155 *					
22	211.565 *	237.944 *	137.867 *	40.746 *	37.607 *	26.868 *	9.349 *					
23	174.822 *	231.867 *	191.598 *	40.745 *	35.833 *	25.035 *	8.678 *					
24	196.647 *	234.424 *	206.948 *	39.910 *	34.090 *	23.227 *	8.302 *					
25	128.584 *	241.490 *	206.636 *	45.712 *	31.312 *	17.560 *	8.114 *					
26	126.762 *	236.371 *	199.951 *	45.190 *	27.156 *	10.353 *	7.839 *					
27	169.009 *	219.044 *	188.033 *	80.670 *	26.438 *	8.963 *	8.421 *					
28	189.884 *	238.920 *	181.895 *	83.853 *	23.637 *	9.060 *	7.299 *					
29	203.586 *		125.439 *	55.887 *	22.819 *	9.058 *	7.209 *					
30	209.104 *		115.732 *	65.003 *	21.879 *	8.582 *	6.945 *					
31	210.014 *		102.247 *		21.613 *							
Caudal Max.	244.726 *	259.164 *		116.672 *	160.267 *	27.156 *						
Día	22	20		27	3	22						
Hora	18	6		18	18	7						
Caudal Mín.	3.249 *	142.858 *		39.578 *	21.613 *	8.393 *						
Día	3	5		21	31	30						
Hora	6	6		18	6	18						
Caudal Medio	104.971	203.235	199.644	55.689	57.536	17.302	8.732					

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



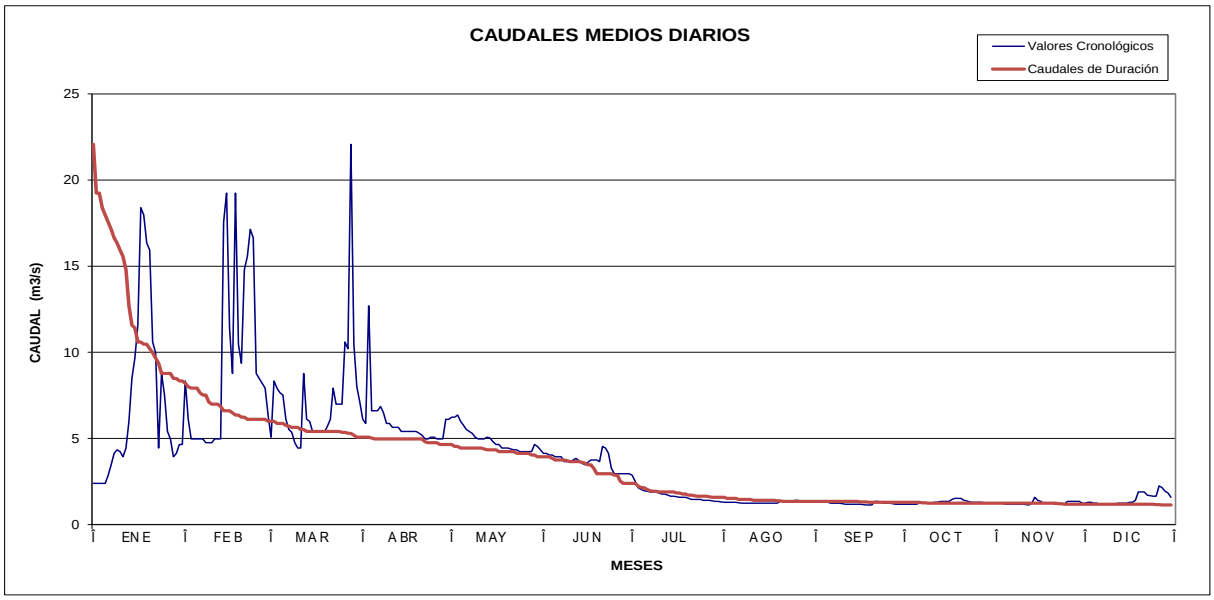
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H385 **ANGAS AJ CHANCHAN** Area Drenaje:1500 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.397 *	8.342 *	6.358 *	7.118 *	6.114 *	4.337 *	2.951 *	1.321 *	1.349 *	1.186 *	1.240 *	1.240 *
2	2.397 *	6.114 *	5.076 *	6.114 *	6.235 *	4.137 *	2.869 *	1.294 *	1.349 *	1.186 *	1.240 *	1.240 *
3	2.397 *	4.967 *	8.342 *	5.875 *	6.235 *	4.137 *	2.518 *	1.294 *	1.349 *	1.186 *	1.240 *	1.294 *
4	2.397 *	4.967 *	7.923 *	12.693 *	6.358 *	4.038 *	2.143 *	1.294 *	1.321 *	1.186 *	1.240 *	1.294 *
5	2.397 *	4.967 *	7.650 *	6.606 *	5.994 *	4.038 *	2.037 *	1.294 *	1.294 *	1.186 *	1.186 *	1.240 *
6	2.869 *	4.967 *	7.516 *	6.606 *	5.757 *	3.941 *	1.968 *	1.294 *	1.294 *	1.186 *	1.186 *	1.240 *
7	3.473 *	4.967 *	6.114 *	6.606 *	5.525 *	3.941 *	1.935 *	1.267 *	1.240 *	1.240 *	1.186 *	1.186 *
8	4.137 *	4.752 *	5.525 *	6.860 *	5.411 *	3.941 *	1.901 *	1.240 *	1.240 *	1.240 *	1.186 *	1.186 *
9	4.337 *	4.752 *	5.356 *	6.487 *	5.298 *	3.657 *	1.901 *	1.240 *	1.240 *	1.240 *	1.186 *	1.186 *
10	4.237 *	4.752 *	4.752 *	5.875 *	5.076 *	3.657 *	1.901 *	1.240 *	1.240 *	1.240 *	1.186 *	1.186 *
11	3.941 *	4.967 *	4.439 *	5.875 *	4.967 *	3.657 *	1.836 *	1.240 *	1.213 *	1.240 *	1.186 *	1.186 *
12	4.439 *	4.967 *	4.439 *	5.641 *	4.967 *	3.751 *	1.770 *	1.240 *	1.186 *	1.294 *	1.161 *	1.186 *
13	5.994 *	4.967 *	8.771 *	5.641 *	4.967 *	3.845 *	1.770 *	1.240 *	1.186 *	1.294 *	1.135 *	1.240 *
14	8.484 *	17.554 *	6.114 *	5.641 *	5.076 *	3.705 *	1.707 *	1.240 *	1.186 *	1.349 *	1.240 *	1.240 *
15	9.664 *	19.245 *	5.994 *	5.411 *	5.022 *	3.564 *	1.644 *	1.240 *	1.186 *	1.349 *	1.583 *	1.240 *
16	11.580 *	11.414 *	5.411 *	5.411 *	4.807 *	3.473 *	1.644 *	1.240 *	1.186 *	1.349 *	1.406 *	1.240 *
17	18.390 *	8.771 *	5.411 *	5.411 *	4.647 *	3.612 *	1.613 *	1.240 *	1.186 *	1.349 *	1.349 *	1.294 *
18	17.970 *	19.245 *	5.411 *	5.411 *	4.647 *	3.750 *	1.583 *	1.240 *	1.161 *	1.464 *	1.240 *	1.294 *
19	16.338 *	10.471 *	5.411 *	5.411 *	4.439 *	3.750 *	1.583 *	1.240 *	1.135 *	1.523 *	1.240 *	1.406 *
20	15.943 *	9.361 *	5.355 *	5.411 *	4.439 *	3.750 *	1.583 *	1.240 *	1.135 *	1.523 *	1.240 *	1.901 *
21	10.600 *	14.795 *	5.706 *	5.299 *	4.439 *	3.657 *	1.523 *	1.349 *	1.135 *	1.523 *	1.240 *	1.901 *
22	9.971 *	15.552 *	6.114 *	5.187 *	4.388 *	4.542 *	1.464 *	1.349 *	1.349 *	1.406 *	1.186 *	1.901 *
23	4.439 *	17.144 *	7.923 *	4.967 *	4.337 *	4.440 *	1.464 *	1.349 *	1.349 *	1.377 *	1.186 *	1.707 *
24	8.771 *	16.646 *	6.989 *	4.967 *	4.337 *	4.139 *	1.464 *	1.349 *	1.294 *	1.321 *	1.186 *	1.675 *
25	7.515 *	8.771 *	6.989 *	5.076 *	4.236 *	3.258 *	1.464 *	1.349 *	1.240 *	1.294 *	1.186 *	1.644 *
26	5.411 *	8.486 *	6.989 *	5.076 *	4.236 *	2.951 *	1.406 *	1.406 *	1.240 *	1.294 *	1.349 *	1.644 *
27	4.967 *	8.201 *	10.600 *	4.967 *	4.236 *	2.951 *	1.406 *	1.406 *	1.240 *	1.294 *	1.349 *	2.249 *
28	3.941 *	7.923 *	10.208 *	4.967 *	4.236 *	2.951 *	1.406 *	1.349 *	1.213 *	1.294 *	1.349 *	2.143 *
29	4.137 *		22.071 *	4.967 *	4.236 *	2.951 *	1.377 *	1.349 *	1.186 *	1.267 *	1.349 *	1.936 *
30	4.647 *		10.471 *	6.114 *	4.647 *	2.951 *	1.349 *	1.349 *	1.186 *	1.240 *	1.349 *	1.835 *
31	4.647 *		7.996 *		4.542 *		1.349 *	1.349 *		1.240 *		1.583 *
Caudal Max.	18.390 *	19.245 *	23.577 *	14.786 *	6.358 *	4.542 *	2.951 *	1.406 *	1.349 *	1.522 *	1.583 *	2.249 *
Día	17	vv	29	4	4	22	1	vv	vv	20	15	28
Hora	6		6	6	6	6	6			6	6	6
Caudal Mín.	2.397 *	4.752 *	4.439 *	4.967 *	4.236 *	2.951 *	1.349 *	1.239 *	1.135 *	1.186 *	1.135 *	1.186 *
Día	vv	vv	vv	vv	vv	vv	vv	16	vv	vv	12	vv
Hora								18			18	
Caudal Medio	6.865	9.358	7.207	5.923	4.963	3.716	1.759	1.294	1.237	1.302	1.253	1.475

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

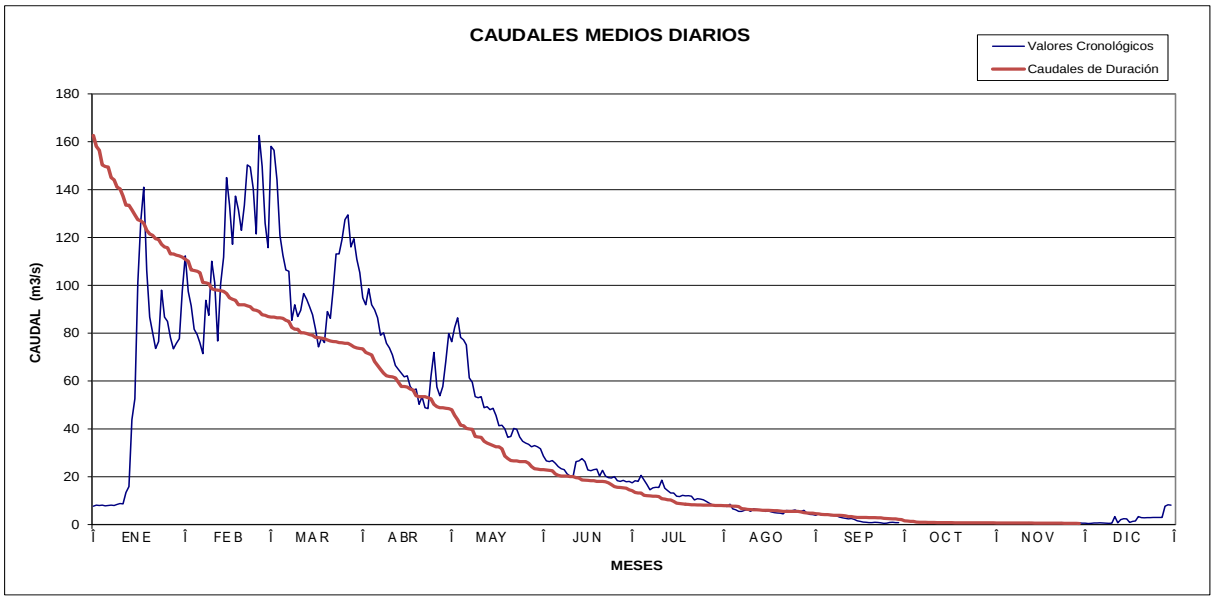
2009

H390 CHIMBO AJ MILAGRO INAMHI Area Drenaje:3922 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.712 *	112.330 *	115.699 *	105.319 *	79.897 *	31.670 *	18.047 *	8.219 *	4.210 *		0.513 *	0.623 *
2	8.116 *	97.463 *	158.049 *	94.784 *	76.460 *	28.610 *	17.492 *	7.916 *	3.899 *		0.585 *	0.623 *
3	8.013 *	91.391 *	156.427 *	91.868 *	82.407 *	26.626 *	18.324 *	7.513 *	4.533 *		0.660 *	0.479 *
4	8.115 *	81.639 *	144.097 *	98.613 *	86.440 *	26.304 *	18.045 *	8.528 *	3.899 *		0.739 *	0.549 *
5	7.811 *	79.428 *	120.895 *	91.867 *	78.192 *	26.789 *	20.615 *	6.552 *	4.217 *		0.780 *	0.700 *
6	8.015 *	75.973 *	112.629 *	89.786 *	77.191 *	25.663 *	18.617 *	6.177 *	4.053 *		0.587 *	0.700 *
7	8.116 *	71.412 *	106.405 *	86.440 *	75.057 *	24.244 *	16.688 *	5.547 *	3.822 *		0.780 *	0.780 *
8	8.013 *	93.721 *	105.852 *	79.156 *	61.275 *	23.315 *	14.572 *	5.547 *	3.899 *		0.700 *	0.700 *
9	8.423 *	87.480 *	85.419 *	80.146 *	59.520 *	23.009 *	15.347 *	5.995 *	3.672 *		0.623 *	0.585 *
10	8.841 *	110.034 *	91.868 *	75.730 *	53.437 *	21.204 *	15.609 *	6.275 *	3.163 *		0.700 *	0.549 *
11	8.631 *	101.005 *	86.950 *	73.820 *	53.014 *	20.323 *	15.479 *	5.547 *	2.815 *		0.741 *	0.585 *
12	13.437 *	76.703 *	89.531 *	70.938 *	53.437 *	20.032 *	18.604 *	6.642 *	2.615 *		0.700 *	3.327 *
13	15.873 *	100.664 *	96.594 *	66.498 *	48.854 *	26.304 *	15.218 *	6.361 *	2.357 *		0.821 *	0.780 *
14	43.862 *	111.755 *	94.197 *	64.892 *	49.264 *	26.626 *	14.189 *	6.176 *	2.549 *		0.700 *	2.110 *
15	52.607 *	145.029 *	91.084 *	63.299 *	48.038 *	27.626 *	13.191 *	5.994 *	2.170 *		0.585 *	2.485 *
16	101.158 *	133.451 *	87.728 *	61.723 *	48.650 *	26.304 *	13.189 *	5.547 *	1.595 *		0.549 *	2.420 *
17	126.940 *	117.126 *	81.641 *	62.172 *	45.622 *	22.857 *	11.863 *	5.637 *	1.331 *		0.700 *	0.914 *
18	140.986 *	137.253 *	74.284 *	57.740 *	41.319 *	22.552 *	11.744 *	5.287 *	1.042 *		0.780 *	1.331 *
19	106.189 *	131.538 *	77.943 *	56.227 *	41.512 *	23.009 *	12.219 *	5.029 *	0.996 *		0.700 *	1.486 *
20	86.731 *	122.929 *	76.038 *	56.671 *	39.998 *	23.161 *	11.980 *	4.861 *	0.864 *		0.739 *	3.395 *
21	80.183 *	133.503 *	89.011 *	50.294 *	36.450 *	20.323 *	12.100 *	4.778 *	0.821 *		0.660 *	2.883 *
22	73.592 *	150.359 *	86.184 *	53.437 *	36.816 *	22.704 *	11.863 *	4.451 *	0.997 *		0.700 *	2.816 *
23	76.492 *	149.411 *	98.168 *	48.854 *	40.175 *	20.323 *	10.268 *	5.910 *	0.867 *		0.739 *	2.952 *
24	98.008 *	140.368 *	113.134 *	48.445 *	39.820 *	19.599 *	10.817 *	5.815 *	0.741 *		0.821 *	2.951 *
25	86.696 *	121.483 *	113.131 *	61.905 *	36.633 *	19.455 *	10.703 *	5.818 *	0.513 *		0.739 *	3.021 *
26	84.912 *	162.636 *	119.183 *	71.960 *	34.824 *	20.044 *	10.365 *	6.087 *	0.623 *		0.741 *	3.021 *
27	78.180 *	149.627 *	127.420 *	57.523 *	34.106 *	18.324 *	9.712 *	5.547 *	0.909 *		0.623 *	3.021 *
28	73.455 *	125.922 *	129.487 *	53.861 *	33.573 *	18.045 *	8.947 *	5.547 *	0.951 *		0.700 *	3.021 *
29	75.730 *		115.998 *	57.740 *	32.518 *	18.463 *	8.320 *	5.998 *	0.864 *		0.780 *	7.712 *
30	77.680 *		119.435 *	68.136 *	33.045 *	17.905 *	8.217 *	4.782 *	0.864 *		0.780 *	8.320 *
31	97.735 *		110.890 *		32.518 *		7.912 *	4.289 *				8.116 *
Caudal Max.	149.726 *	169.816 *	161.923 *	108.628 *	87.206 *	33.572 *	20.907 *	8.736 *	4.777 *		0.821 *	8.320 *
Día	16	26	2	1	4	1	5	4	3		vv	30
Hora	18	18	17	6	6	7	7	7	7			7
Caudal Mín.	7.512 *	70.937 *	70.937 *	48.037 *	32.168 *	17.766 *	7.912 *	4.289 *	0.513 *		0.513 *	0.445 *
Día	1	7	20	24	29	31	31	31	25		1	3
Hora	18	18	6	6	7	7	18	18	18		7	18
Caudal Medio	54.202	114.701	105.657	69.995	51.292	23.047	13.556	5.948	2.195		0.699	2.353

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



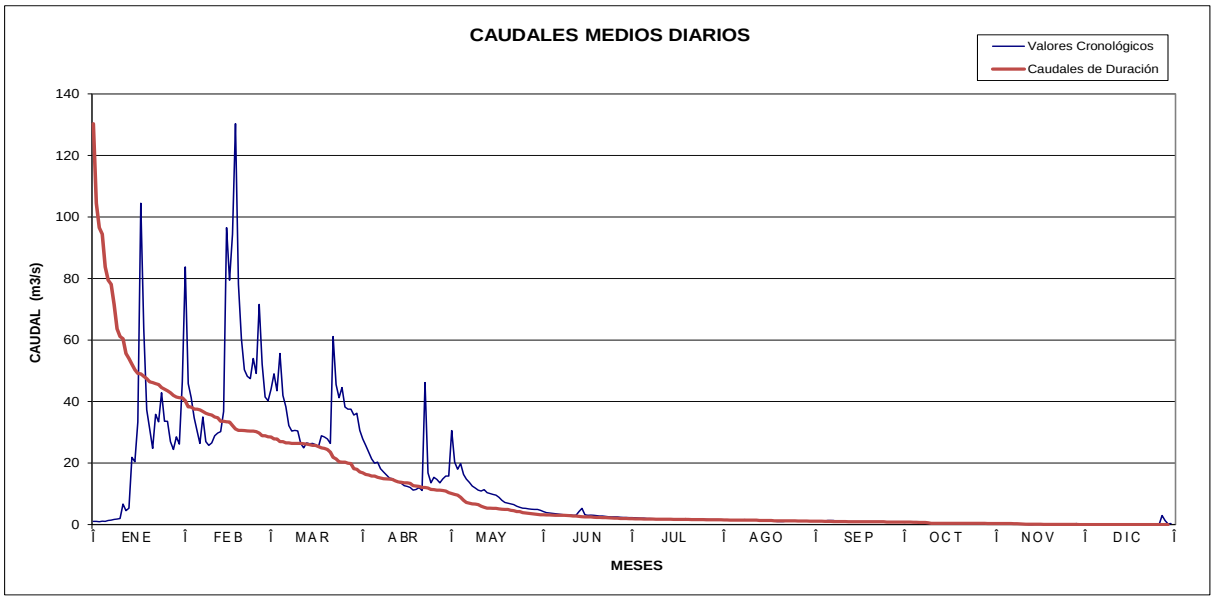
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H394 EMBARCADERO EN H.CLEM(POT-STA.ROSA)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.064 *	83.773 *	40.230 *	30.629 *	15.794 *	4.625 *	2.278 *	1.558 *	1.216 *	0.819 *	0.341 *	0.021 *
2	1.060 *	45.830 *	44.036 *	27.828 *	30.557 *	4.248 *	2.243 *	1.558 *	1.216 *	0.709 *	0.356 *	0.021 *
3	0.936 *	41.224 *	48.997 *	25.756 *	20.330 *	3.882 *	2.208 *	1.558 *	1.216 *	0.819 *	0.326 *	0.021 *
4	1.111 *	34.742 *	43.523 *	23.556 *	18.001 *	3.793 *	2.138 *	1.558 *	1.163 *	0.775 *	0.296 *	0.021 *
5	1.060 *	30.423 *	55.633 *	21.351 *	19.838 *	3.661 *	2.104 *	1.558 *	1.163 *	0.731 *	0.296 *	0.012 *
6	1.326 *	26.393 *	42.000 *	19.960 *	16.295 *	3.531 *	2.070 *	1.558 *	1.326 *	0.709 *	0.200 *	0.012 *
7	1.442 *	34.969 *	38.261 *	20.326 *	14.822 *	3.446 *	2.002 *	1.440 *	1.326 *	0.688 *	0.104 *	0.009 *
8	1.682 *	26.998 *	32.180 *	18.173 *	13.721 *	3.320 *	1.969 *	1.499 *	1.326 *	0.590 *	0.124 *	0.006 *
9	1.808 *	25.763 *	30.406 *	17.137 *	12.504 *	3.196 *	1.936 *	1.619 *	1.115 *	0.439 *	0.144 *	0.006 *
10	2.003 *	26.572 *	30.637 *	16.127 *	11.915 *	3.155 *	1.903 *	1.498 *	0.960 *	0.422 *	0.144 *	0.000 *
11	6.672 *	28.888 *	30.468 *	15.143 *	11.198 *	3.114 *	1.871 *	1.469 *	1.009 *	0.422 *	0.144 *	
12	4.529 *	29.755 *	26.368 *	14.901 *	10.916 *	3.034 *	1.838 *	1.440 *	1.009 *	0.422 *	0.107 *	0.006 *
13	5.328 *	30.199 *	24.941 *	14.187 *	11.348 *	2.994 *	1.806 *	1.440 *	0.960 *	0.422 *	0.021 *	0.006 *
14	21.869 *	36.801 *	26.593 *	13.874 *	10.362 *	4.246 *	1.774 *	1.440 *	0.960 *	0.422 *	0.031 *	0.006 *
15	20.396 *	96.516 *	26.266 *	13.410 *	10.090 *	5.292 *	1.743 *	1.440 *	0.912 *	0.422 *	0.042 *	0.006 *
16	33.363 *	79.439 *	26.373 *	12.654 *	9.819 *	3.196 *	1.743 *	1.440 *	0.912 *	0.422 *	0.042 *	0.006 *
17	104.447 *	94.411 *	25.963 *	12.430 *	9.554 *	2.994 *	1.839 *	1.440 *	0.936 *	0.422 *	0.042 *	0.002 *
18	63.625 *	130.322 *	25.350 *	12.067 *	8.902 *	3.074 *	1.806 *	1.440 *	0.960 *	0.422 *	0.042 *	0.011 *
19	37.289 *	78.125 *	28.885 *	11.198 *	7.912 *	3.034 *	1.806 *	1.113 *	0.960 *	0.422 *	0.042 *	0.021 *
20	31.064 *	60.451 *	28.466 *	11.426 *	7.186 *	2.914 *	1.774 *	1.009 *	0.960 *	0.422 *	0.042 *	0.013 *
21	24.744 *	50.357 *	27.828 *	12.067 *	6.954 *	2.797 *	1.743 *	1.009 *	0.936 *	0.422 *	0.042 *	0.070 *
22	35.863 *	48.182 *	26.368 *	11.074 *	6.725 *	2.797 *	1.743 *	1.009 *	0.912 *	0.422 *	0.042 *	0.024 *
23	33.403 *	47.443 *	61.157 *	46.187 *	6.510 *	2.682 *	1.680 *	1.113 *	0.912 *	0.422 *	0.042 *	0.031 *
24	42.853 *	54.024 *	45.552 *	16.801 *	5.951 *	2.532 *	1.680 *	1.111 *	0.797 *	0.405 *	0.036 *	0.021 *
25	33.567 *	49.130 *	41.212 *	13.567 *	5.633 *	2.495 *	1.680 *	1.216 *	0.819 *	0.388 *	0.031 *	0.021 *
26	33.600 *	71.549 *	44.552 *	15.387 *	5.321 *	2.495 *	1.680 *	1.163 *	0.819 *	0.388 *	0.021 *	0.021 *
27	26.998 *	52.131 *	38.241 *	14.670 *	5.270 *	2.495 *	1.680 *	1.163 *	0.819 *	0.388 *	0.021 *	0.021 *
28	24.446 *	41.481 *	37.525 *	13.565 *	5.118 *	2.385 *	1.619 *	1.216 *	0.819 *	0.356 *	0.021 *	2.963 *
29	28.516 *		37.525 *	14.834 *	5.017 *	2.349 *	1.619 *	1.216 *	0.819 *	0.356 *	0.378 *	1.318 *
30	26.161 *		35.626 *	15.796 *	4.918 *	2.314 *	1.619 *	1.216 *	0.819 *	0.356 *	0.073 *	0.242 *
31	46.385 *		36.185 *		4.918 *		1.619 *	1.216 *		0.341 *		0.326 *
Caudal Max.	121.644 *	151.526 *	73.867 *	71.308 *	37.757 *	6.612 *	2.278 *	1.680 *	1.326 *	0.819 *	0.567 *	
Día	17	18	23	23	2	15	1	9	vv	vv	29	
Hora	7	7	7	7	7	7	7	7			7	
Caudal Mín.	0.912 *	24.541 *	24.541 *	9.290 *	4.918 *	2.278 *	1.618 *	1.009 *	0.774 *	0.325 *	0.021 *	
Día	1	6	18	20	vv	30	30	vv	24	31	vv	
Hora	7	18	18	18		18	18		7	18		
Caudal Medio	22.536	51.996	35.721	17.536	10.755	3.203	1.845	1.346	1.002	0.489	0.120	0.175

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



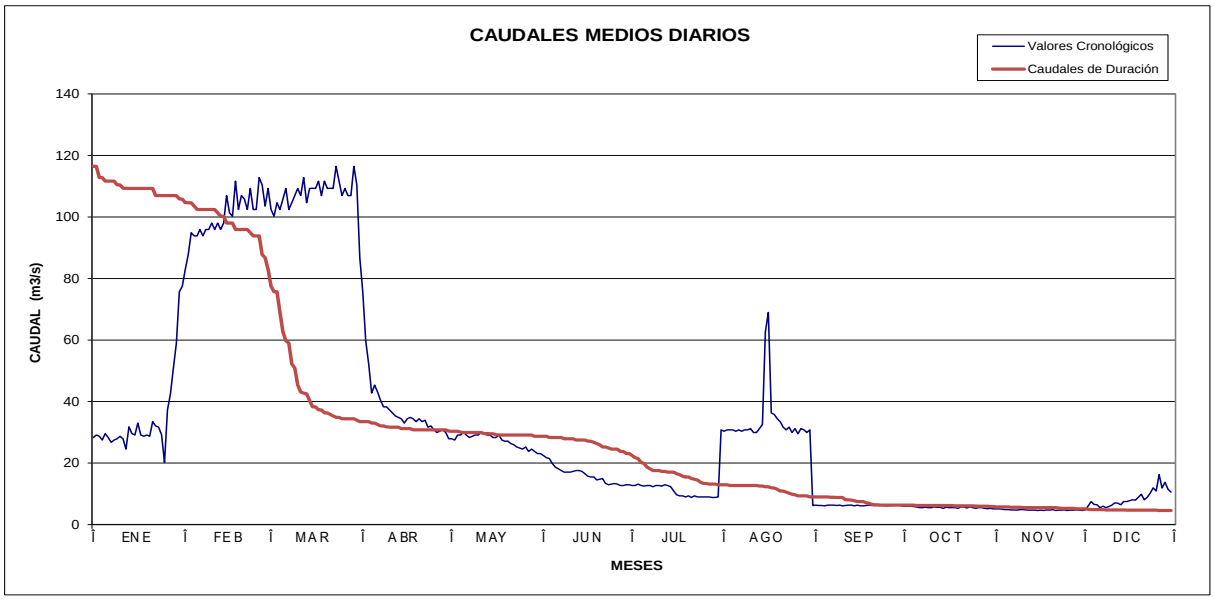
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H414 TOACHI AJ BABA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	28.298 *	82.957 *	109.259 *	86.789 *	27.906 *	23.110 *	12.935 *	30.787 *	6.194 *	6.074 *	5.081 *	4.587 *
2	29.109 *	87.755 *	102.413 *	75.696 *	27.906 *	22.435 *	12.722 *	30.358 *	6.314 *	5.957 *	5.081 *	4.779 *
3	28.736 *	94.873 *	100.208 *	59.730 *	27.505 *	21.775 *	12.722 *	30.787 *	6.194 *	5.957 *	5.081 *	6.030 *
4	27.523 *	93.818 *	104.656 *	52.182 *	29.109 *	21.457 *	13.153 *	30.787 *	6.194 *	5.957 *	4.978 *	7.499 *
5	29.556 *	93.854 *	102.413 *	42.760 *	29.109 *	19.889 *	12.722 *	30.787 *	6.074 *	5.844 *	4.879 *	6.566 *
6	28.298 *	95.911 *	105.787 *	45.370 *	30.051 *	18.706 *	12.510 *	30.358 *	6.314 *	5.728 *	4.879 *	6.438 *
7	26.730 *	93.818 *	109.259 *	43.096 *	29.109 *	18.135 *	12.722 *	30.787 *	6.314 *	5.505 *	4.779 *	5.505 *
8	27.505 *	95.911 *	102.413 *	40.360 *	28.298 *	17.578 *	12.722 *	30.358 *	6.314 *	5.505 *	4.783 *	5.957 *
9	27.906 *	95.911 *	104.656 *	38.279 *	28.708 *	17.035 *	12.302 *	30.787 *	6.194 *	5.618 *	4.683 *	5.505 *
10	28.708 *	98.040 *	106.938 *	38.279 *	29.109 *	17.035 *	12.722 *	30.787 *	6.314 *	5.505 *	4.879 *	5.873 *
11	27.906 *	95.911 *	109.259 *	37.270 *	29.109 *	17.035 *	12.722 *	31.215 *	6.074 *	5.505 *	4.879 *	6.318 *
12	24.524 *	98.040 *	106.938 *	36.283 *	29.957 *	17.304 *	12.510 *	29.939 *	6.194 *	5.728 *	4.779 *	7.081 *
13	31.769 *	95.911 *	112.831 *	35.317 *	29.519 *	17.578 *	12.935 *	29.939 *	6.314 *	5.615 *	4.683 *	6.957 *
14	29.556 *	98.040 *	104.656 *	34.839 *	29.109 *	17.578 *	12.722 *	31.215 *	6.314 *	5.618 *	4.683 *	6.461 *
15	29.109 *	106.938 *	109.259 *	34.371 *	29.109 *	17.304 *	12.314 *	32.540 *	6.074 *	5.290 *	4.683 *	7.492 *
16	32.988 *	101.301 *	109.299 *	32.998 *	28.298 *	16.506 *	10.923 *	62.687 *	6.314 *	5.615 *	4.587 *	7.500 *
17	29.109 *	100.208 *	109.259 *	34.371 *	28.298 *	15.741 *	9.662 *	68.949 *	6.074 *	5.505 *	4.683 *	7.784 *
18	28.708 *	111.661 *	111.661 *	34.849 *	29.109 *	15.486 *	9.324 *	36.283 *	6.074 *	5.505 *	4.587 *	8.094 *
19	29.109 *	102.413 *	106.938 *	34.371 *	27.505 *	15.499 *	9.324 *	35.795 *	6.194 *	5.505 *	4.779 *	7.924 *
20	28.708 *	106.938 *	111.620 *	33.445 *	27.113 *	14.517 *	8.997 *	34.371 *	6.314 *	5.290 *	4.683 *	8.876 *
21	33.465 *	105.865 *	109.259 *	34.371 *	27.122 *	14.759 *	9.324 *	33.445 *	6.194 *	5.728 *	4.879 *	9.837 *
22	32.102 *	102.451 *	109.299 *	33.445 *	26.356 *	14.995 *	8.840 *	31.654 *	6.194 *	5.728 *	4.587 *	8.068 *
23	31.654 *	109.259 *	109.259 *	33.913 *	25.972 *	13.378 *	9.324 *	30.787 *	6.194 *	5.396 *	4.683 *	8.853 *
24	29.219 *	102.413 *	116.464 *	31.654 *	25.232 *	12.941 *	8.997 *	31.654 *	6.194 *	5.728 *	4.683 *	10.204 *
25	20.191 *	102.451 *	111.620 *	32.102 *	24.874 *	13.153 *	8.997 *	29.939 *	6.194 *	5.505 *	4.779 *	11.926 *
26	37.292 *	112.831 *	106.938 *	30.787 *	24.508 *	13.372 *	8.997 *	31.215 *	6.074 *	5.290 *	4.587 *	10.923 *
27	42.531 *	110.450 *	109.259 *	29.939 *	25.232 *	13.153 *	8.997 *	29.519 *	6.194 *	5.505 *	4.683 *	16.270 *
28	50.943 *	103.544 *	106.938 *	30.367 *	23.800 *	12.722 *	8.997 *	31.215 *	6.194 *	5.512 *	4.683 *	11.894 *
29	58.998 *		106.938 *	30.787 *	24.508 *	12.722 *	8.840 *	30.787 *	6.314 *	5.290 *	4.779 *	13.826 *
30	75.696 *		116.464 *	29.939 *	23.800 *	12.935 *	8.835 *	29.939 *	6.314 *	5.184 *	4.683 *	11.506 *
31	77.462 *		110.430 *		23.110 *		8.997 *	30.787 *		5.290 *		10.546 *
Caudal Max.	79.244 *	115.233 *	117.695 *	88.739 *	32.988 *	23.451 *	13.372 *	70.573 *	6.314 *	6.074 *	5.184 *	17.304 *
Día	31	26	24	1	6	1	4	17	vv	1	2	27
Hora	7	7	7	7	7	17	7	7		17	7	7
Caudal Mín.	4.587 *	81.075 *	99.115 *	29.519 *	22.768 *	12.510 *	8.521 *	29.519 *	6.074 *	5.184 *	4.587 *	4.587 *
Día	25	1	3	27	31	28	29	25	vv	26	vv	1
Hora	7	7	17	7	17	17	17	17		7		17
Caudal Medio	34.304	99.981	108.148	39.599	27.370	16.528	10.897	33.563	6.214	5.580	4.772	8.293

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

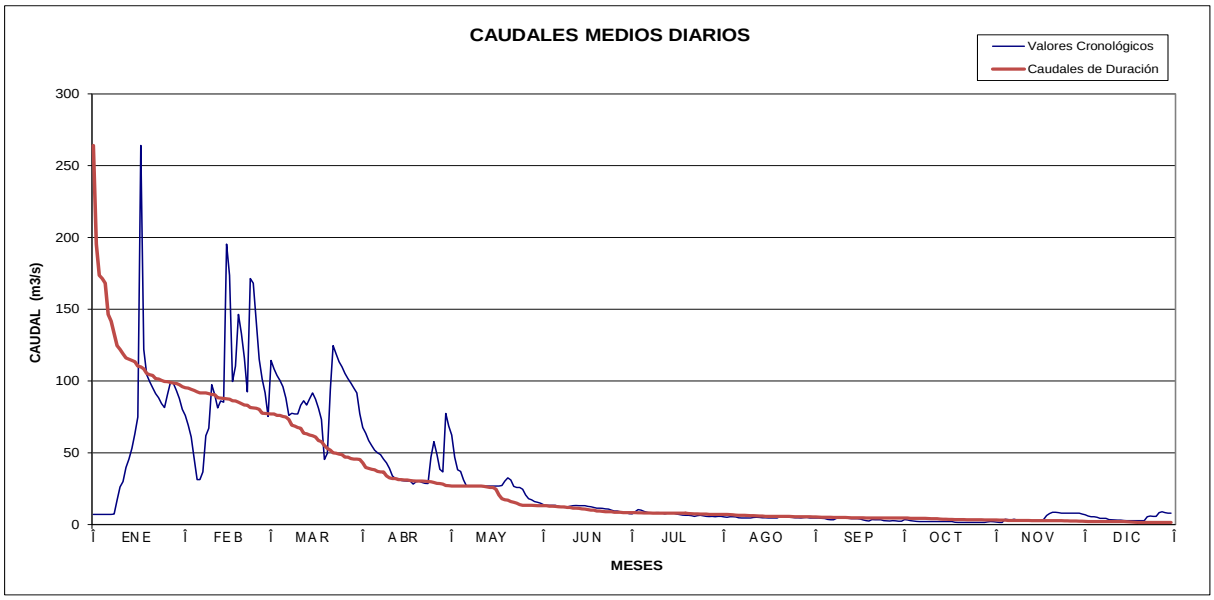
2009

H448 **PAYO AJ BULUBULU** Area Drenaje:324 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.086 *	76.128 *	75.300 *	77.239 *	68.671 *	14.906 *	7.613 *	5.685 *	4.575 *	2.415 *	2.004 *	7.299 *
2	7.086 *	69.215 *	114.366 *	67.576 *	62.410 *	13.968 *	7.506 *	5.307 *	4.575 *	3.472 *	1.807 *	6.879 *
3	7.086 *	60.971 *	108.531 *	63.667 *	46.925 *	13.442 *	8.973 *	5.119 *	4.575 *	3.233 *	1.557 *	5.976 *
4	7.086 *	46.012 *	103.886 *	58.516 *	38.181 *	13.442 *	10.440 *	5.499 *	4.311 *	2.701 *	1.557 *	5.494 *
5	7.086 *	31.315 *	100.383 *	55.014 *	37.037 *	13.442 *	10.086 *	5.495 *	4.224 *	2.483 *	3.717 *	5.494 *
6	7.086 *	31.383 *	96.134 *	51.806 *	31.045 *	13.442 *	9.157 *	5.400 *	3.554 *	2.275 *	3.475 *	5.124 *
7	7.086 *	36.675 *	88.102 *	49.915 *	27.073 *	12.794 *	8.593 *	4.755 *	3.392 *	2.067 *	3.233 *	4.398 *
8	7.296 *	61.839 *	76.128 *	48.672 *	26.905 *	12.286 *	8.043 *	4.575 *	3.392 *	2.067 *	3.729 *	4.398 *
9	17.001 *	67.130 *	77.587 *	45.603 *	26.905 *	11.907 *	7.935 *	4.575 *	4.398 *	2.067 *	3.233 *	4.398 *
10	26.246 *	97.457 *	77.099 *	43.010 *	26.905 *	12.285 *	8.376 *	4.575 *	5.027 *	2.067 *	3.079 *	3.472 *
11	29.989 *	90.423 *	77.099 *	39.123 *	26.905 *	12.794 *	8.373 *	4.575 *	4.664 *	2.067 *	2.925 *	3.392 *
12	39.725 *	81.303 *	83.091 *	33.907 *	26.905 *	13.182 *	8.043 *	4.940 *	4.575 *	2.067 *	2.925 *	3.235 *
13	45.611 *	86.112 *	86.302 *	32.093 *	26.905 *	13.311 *	7.506 *	5.119 *	4.399 *	2.067 *	2.925 *	3.078 *
14	53.092 *	85.299 *	83.276 *	32.091 *	26.905 *	13.181 *	7.939 *	5.027 *	4.052 *	2.067 *	2.925 *	3.078 *
15	63.286 *	195.328 *	87.575 *	30.676 *	26.905 *	13.181 *	8.043 *	4.754 *	4.052 *	2.067 *	2.925 *	2.926 *
16	74.933 *	173.595 *	91.691 *	30.501 *	26.905 *	13.181 *	7.935 *	4.754 *	4.052 *	2.067 *	2.925 *	2.774 *
17	264.099 *	99.710 *	87.324 *	30.326 *	26.905 *	12.667 *	7.403 *	4.575 *	3.883 *	2.067 *	2.925 *	2.774 *
18	122.036 *	110.386 *	81.041 *	30.326 *	26.905 *	12.411 *	6.982 *	4.575 *	3.233 *	2.067 *	3.574 *	2.774 *
19	104.427 *	146.381 *	73.262 *	28.257 *	27.241 *	11.908 *	6.573 *	4.575 *	2.780 *	1.618 *	6.290 *	2.774 *
20	99.582 *	133.122 *	45.404 *	29.805 *	30.326 *	11.410 *	6.472 *	4.575 *	2.483 *	1.557 *	7.729 *	2.774 *
21	95.343 *	116.100 *	49.752 *	30.151 *	32.628 *	11.410 *	6.472 *	5.782 *	3.553 *	1.557 *	8.593 *	2.774 *
22	91.171 *	92.414 *	94.265 *	29.284 *	31.030 *	11.288 *	6.175 *	5.685 *	3.392 *	1.557 *	8.593 *	2.774 *
23	88.340 *	171.350 *	124.624 *	28.769 *	26.574 *	10.921 *	5.685 *	5.212 *	3.392 *	1.557 *	8.373 *	5.499 *
24	84.281 *	168.109 *	118.884 *	28.600 *	25.908 *	10.800 *	6.180 *	5.119 *	3.392 *	1.557 *	7.935 *	5.978 *
25	81.531 *	141.704 *	113.534 *	46.925 *	25.908 *	10.084 *	6.473 *	4.936 *	2.776 *	1.557 *	7.935 *	5.685 *
26	90.660 *	115.221 *	109.910 *	57.858 *	24.599 *	9.501 *	6.075 *	4.754 *	2.627 *	1.557 *	7.935 *	5.685 *
27	99.071 *	101.476 *	105.245 *	49.114 *	20.692 *	9.501 *	5.685 *	4.754 *	2.483 *	1.557 *	7.935 *	8.373 *
28	98.251 *	91.699 *	101.726 *	38.578 *	17.994 *	8.932 *	5.590 *	4.575 *	2.701 *	1.557 *	7.935 *	8.930 *
29	93.511 *		98.514 *	36.683 *	17.273 *	8.262 *	5.685 *	4.847 *	2.627 *	1.557 *	7.935 *	8.376 *
30	87.838 *		95.079 *	77.415 *	16.004 *	8.152 *	5.495 *	5.027 *	2.343 *	1.880 *	7.935 *	7.935 *
31	80.296 *		91.688 *		15.590 *		5.685 *	4.575 *		2.135 *		7.935 *
Caudal Max.	267.124 *	276.291 *	128.692 *	85.036 *	76.612 *	15.041 *	10.440 *	5.878 *	5.119 *	3.553 *	8.593 *	9.043 *
Día	17	15	22	1	1	1	4	4	10	2	vv	28
Hora	6	18	18	6	6	6	6	18	6	6		7
Caudal Mín.	7.086 *	26.905 *	44.597 *	27.916 *	15.314 *	8.152 *	5.305 *	4.575 *	2.203 *	1.557 *	1.557 *	2.774 *
Día	vv	5	20	24	31	30	30	vv	30	vv	vv	vv
Hora		18	6	6	18	18	18		18			
Caudal Medio	64.104	99.209	90.864	43.383	29.647	11.933	7.329	4.958	3.649	2.019	4.885	4.918

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



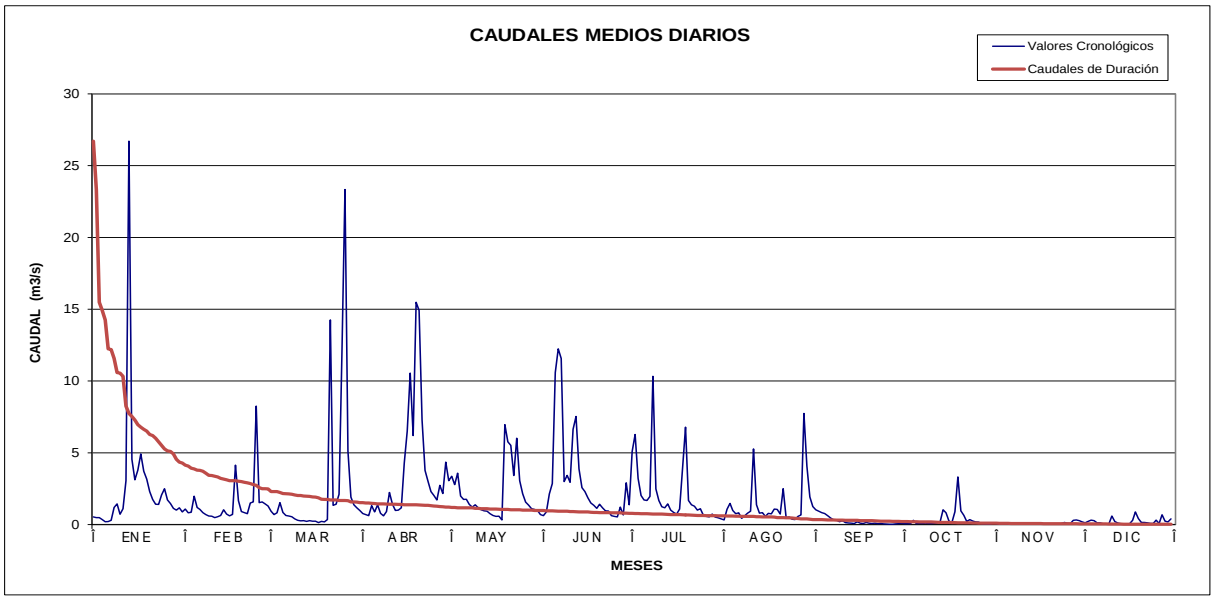
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H466 **SILANTE EN INGAPIRCA** Area Drenaje:120 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.536 *	1.088 *	1.292 *	0.985 *	3.057 *	0.694 *	1.379 *	0.405 *	1.252 *	0.085 *	0.131 *	0.183 *
2	0.489 *	0.821 *	0.933 *	0.775 *	3.371 *	0.621 *	5.097 *	0.320 *	1.030 *	0.063 *	0.066 *	0.130 *
3	0.489 *	0.862 *	0.694 *	0.695 *	2.779 *	0.886 *	6.283 *	1.065 *	0.931 *	0.067 *	0.059 *	0.222 *
4	0.347 *	1.974 *	0.821 *	0.623 *	3.580 *	2.136 *	3.218 *	1.486 *	0.839 *	0.066 *	0.050 *	0.310 *
5	0.198 *	1.193 *	1.535 *	1.320 *	1.992 *	2.861 *	2.032 *	0.985 *	0.775 *	0.299 *	0.050 *	0.278 *
6	0.215 *	1.056 *	0.841 *	0.886 *	1.751 *	10.595 *	1.717 *	0.764 *	0.627 *	0.066 *	0.044 *	0.130 *
7	0.297 *	0.839 *	0.638 *	1.364 *	1.770 *	12.245 *	1.682 *	0.821 *	0.460 *	0.085 *	0.024 *	0.122 *
8	1.199 *	0.695 *	0.603 *	0.782 *	1.405 *	11.570 *	1.962 *	0.432 *	0.337 *	0.081 *	0.024 *	0.059 *
9	1.439 *	0.603 *	0.552 *	0.607 *	1.225 *	2.998 *	10.323 *	0.607 *	0.318 *	0.104 *	0.024 *	0.050 *
10	0.719 *	0.585 *	0.404 *	0.911 *	1.379 *	3.426 *	2.481 *	0.798 *	0.198 *	0.081 *	0.024 *	0.056 *
11	1.111 *	0.490 *	0.299 *	2.236 *	1.164 *	2.946 *	1.682 *	0.929 *	0.269 *	0.070 *	0.024 *	0.597 *
12	3.064 *	0.552 *	0.259 *	1.430 *	1.032 *	6.636 *	1.250 *	5.276 *	0.143 *	0.090 *	0.028 *	0.215 *
13	26.706 *	0.640 *	0.278 *	0.982 *	0.955 *	7.529 *	1.165 *	1.378 *	0.119 *	0.100 *	0.028 *	0.112 *
14	4.546 *	1.036 *	0.224 *	1.005 *	0.931 *	3.876 *	1.442 *	0.801 *	0.099 *	0.184 *	0.024 *	0.059 *
15	3.123 *	0.737 *	0.270 *	1.165 *	0.756 *	2.579 *	1.005 *	0.838 *	0.077 *	1.027 *	0.024 *	0.056 *
16	3.795 *	0.604 *	0.240 *	4.289 *	0.638 *	2.299 *	0.844 *	0.568 *	0.195 *	0.825 *	0.024 *	0.050 *
17	4.928 *	0.707 *	0.232 *	6.519 *	0.570 *	1.867 *	0.734 *	0.788 *	0.106 *	0.240 *	0.024 *	0.059 *
18	3.723 *	4.141 *	0.136 *	10.551 *	0.586 *	1.505 *	1.082 *	0.746 *	0.081 *	0.162 *	0.040 *	0.299 *
19	3.166 *	1.664 *	0.220 *	6.201 *	0.320 *	1.341 *	3.926 *	1.082 *	0.155 *	0.900 *	0.050 *	0.883 *
20	2.299 *	0.908 *	0.191 *	15.489 *	6.963 *	1.137 *	6.791 *	1.057 *	0.099 *	3.324 *	0.030 *	0.422 *
21	1.756 *	0.830 *	0.344 *	14.920 *	5.772 *	1.413 *	1.682 *	0.734 *	0.081 *	0.963 *	0.024 *	0.149 *
22	1.413 *	0.756 *	14.256 *	7.278 *	5.524 *	1.165 *	1.379 *	2.496 *	0.100 *	0.647 *	0.024 *	0.149 *
23	1.405 *	1.510 *	1.342 *	3.784 *	3.422 *	0.955 *	1.281 *	0.476 *	0.062 *	0.215 *	0.024 *	0.125 *
24	2.066 *	1.584 *	1.413 *	3.025 *	6.017 *	0.949 *	1.005 *	0.537 *	0.081 *	0.345 *	0.081 *	0.085 *
25	2.495 *	8.254 *	2.116 *	2.294 *	3.057 *	0.623 *	1.101 *	0.380 *	0.054 *	0.250 *	0.149 *	0.073 *
26	1.717 *	1.524 *	12.195 *	2.032 *	2.152 *	0.570 *	0.657 *	0.344 *	0.039 *	0.191 *	0.100 *	0.309 *
27	1.473 *	1.578 *	23.339 *	1.715 *	1.571 *	0.536 *	0.568 *	0.568 *	0.024 *	0.169 *	0.073 *	0.079 *
28	1.137 *	1.439 *	5.134 *	2.729 *	1.350 *	1.225 *	0.536 *	0.675 *	0.024 *	0.059 *	0.297 *	0.684 *
29	1.008 *		1.917 *	2.158 *	1.110 *	0.677 *	0.730 *	7.743 *	0.047 *	0.055 *	0.325 *	0.232 *
30	1.164 *		1.379 *	4.354 *	1.060 *	2.912 *	0.520 *	4.074 *	0.069 *	0.044 *	0.278 *	0.183 *
31	0.884 *		1.165 *		0.985 *		0.474 *	1.926 *		0.040 *		0.396 *
Caudal Max.	51.875 *	15.452 *	43.029 *	18.526 *	12.763 *	17.720 *	18.119 *	7.962 *	1.341 *	6.316 *	0.520 *	1.109 *
Día	13	25	27	20	20	8	9	29	1	20	29	19
Hora	17	17	17	18	18	18	17	17	7	17	17	17
Caudal Mín.	0.198 *	0.460 *	0.130 *	0.520 *	0.309 *	0.520 *	0.460 *	0.309 *	0.024 *	0.032 *	0.024 *	0.047 *
Día	6	11	18	9	19	27	31	2	vv	31	vv	16
Hora	17	17	17	7	7	18	17	17		7		17
Caudal Medio	2.545	1.381	2.428	3.437	2.201	3.026	2.130	1.326	0.290	0.351	0.072	0.218

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



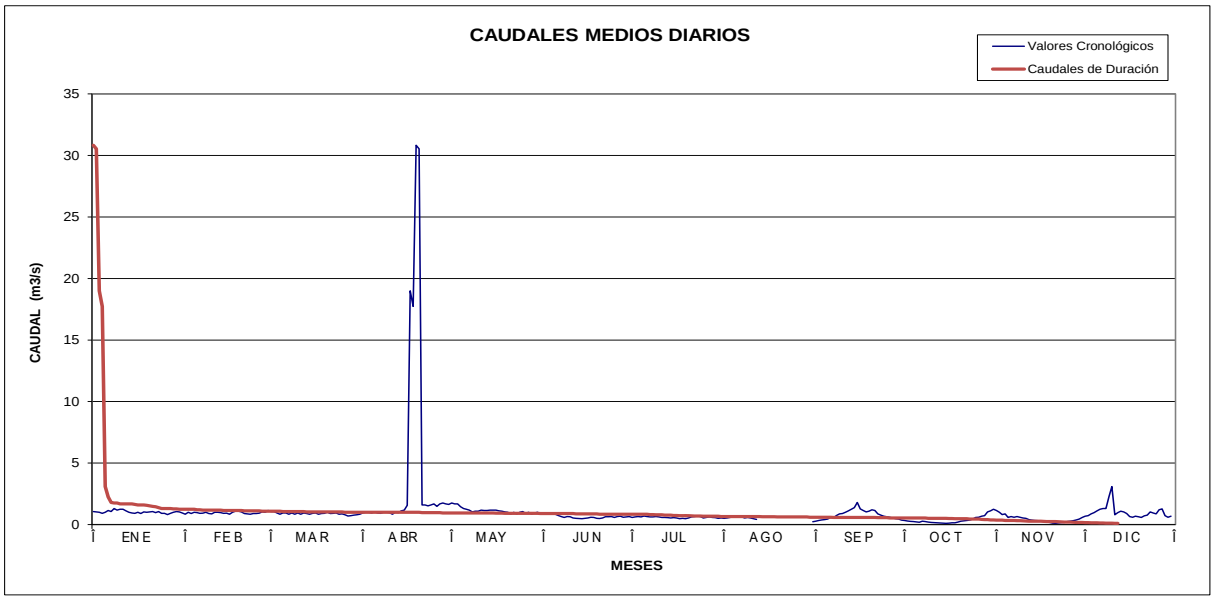
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H467 VENDELECHE EN HDA.LA CURIA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.058 *	0.843 *	1.148 *	0.843 *	1.637 *	0.893 *	0.660 *	0.542 *	0.234 *	0.367 *	1.242 *	0.580 *
2	1.030 *	1.001 *	1.060 *	0.946 *	1.760 *	0.946 *	0.580 *	0.507 *	0.277 *	0.340 *	1.148 *	0.682 *
3	1.001 *	0.893 *	1.058 *	1.001 *	1.676 *	0.946 *	0.619 *	0.542 *	0.340 *	0.290 *	1.001 *	0.725 *
4	0.919 *	1.001 *	0.946 *	1.001 *	1.676 *	0.843 *	0.660 *	0.580 *	0.380 *	0.267 *	0.818 *	0.868 *
5	1.001 *	0.974 *	0.843 *	0.946 *	1.448 *	0.946 *	0.619 *	0.619 *	0.409 *	0.245 *	0.868 *	0.974 *
6	1.148 *	0.920 *	0.946 *	1.029 *	1.308 *	0.843 *	0.703 *	0.660 *	0.457 *	0.216 *	0.580 *	1.117 *
7	1.058 *	0.923 *	0.946 *	0.946 *	1.242 *	0.747 *	0.660 *	0.627 *	0.580 *	0.196 *	0.660 *	1.242 *
8	1.308 *	1.001 *	0.843 *	0.920 *	1.178 *	0.660 *	0.619 *	0.619 *	0.564 *	0.277 *	0.600 *	1.308 *
9	1.178 *	0.893 *	0.946 *	1.001 *	1.030 *	0.580 *	0.619 *	0.542 *	0.747 *	0.255 *	0.660 *	1.311 *
10	1.242 *	0.868 *	0.843 *	1.001 *	1.088 *	0.660 *	0.660 *	0.580 *	0.868 *	0.205 *	0.600 *	2.253 *
11	1.242 *	1.001 *	0.946 *	0.974 *	1.088 *	0.640 *	0.619 *	0.542 *	0.893 *	0.178 *	0.542 *	3.087 *
12	1.117 *	1.001 *	0.843 *	0.843 *	1.178 *	0.542 *	0.580 *	0.473 *	1.001 *	0.162 *	0.507 *	0.794 *
13	1.001 *	0.974 *	0.946 *	1.001 *	1.147 *	0.508 *	0.580 *	0.424 *	1.117 *	0.140 *	0.409 *	0.974 *
14	0.948 *	0.920 *	0.893 *	0.974 *	1.148 *	0.490 *	0.562 *		1.242 *	0.126 *	0.367 *	1.088 *
15	0.920 *	0.923 *	0.843 *	1.117 *	1.178 *	0.473 *	0.542 *		1.377 *	0.113 *	0.340 *	1.030 *
16	1.001 *	0.843 *	0.920 *	1.178 *	1.178 *	0.507 *	0.561 *		1.798 *	0.096 *	0.314 *	0.895 *
17	0.893 *	1.001 *	0.946 *	1.560 *	1.178 *	0.542 *	0.542 *		1.275 *	0.119 *	0.277 *	0.660 *
18	1.030 *	1.087 *	0.843 *	18.998 *	1.117 *	0.600 *	0.473 *		1.147 *	0.140 *	0.255 *	0.600 *
19	1.001 *	1.088 *	0.893 *	17.732 *	1.088 *	0.580 *	0.507 *		1.029 *	0.141 *	0.205 *	0.682 *
20	1.030 *	1.030 *	0.920 *	30.832 *	1.030 *	0.507 *	0.473 *		1.087 *	0.205 *	0.178 *	0.640 *
21	1.058 *	0.893 *	1.001 *	30.536 *	1.001 *	0.490 *	0.542 *		1.210 *	0.277 *	0.113 *	0.580 *
22	0.973 *	0.868 *	0.893 *	1.597 *	0.843 *	0.542 *	0.619 *		1.147 *	0.301 *	0.096 *	0.705 *
23	1.058 *	0.843 *	0.920 *	1.597 *	1.001 *	0.640 *	0.660 *		0.867 *	0.340 *	0.139 *	0.771 *
24	0.920 *	0.893 *	0.946 *	1.521 *	0.843 *	0.639 *	0.703 *		0.770 *	0.367 *	0.162 *	1.030 *
25	0.919 *	0.893 *	0.843 *	1.597 *	1.001 *	0.660 *	0.660 *		0.681 *	0.457 *	0.178 *	0.946 *
26	0.818 *	0.923 *	0.867 *	1.676 *	1.058 *	0.580 *	0.542 *		0.639 *	0.580 *	0.245 *	0.868 *
27	0.920 *	1.030 *	0.794 *	1.485 *	0.920 *	0.660 *	0.580 *		0.599 *	0.600 *	0.277 *	1.211 *
28	1.001 *	1.001 *	0.703 *	1.676 *	1.001 *	0.681 *	0.619 *		0.542 *	0.682 *	0.326 *	1.276 *
29	1.058 *		0.725 *	1.757 *	0.843 *	0.600 *	0.580 *		0.474 *	0.725 *	0.380 *	0.725 *
30	1.029 *		0.770 *	1.676 *	0.946 *	0.619 *	0.561 *		0.456 *	1.030 *	0.457 *	0.600 *
31	0.946 *		0.794 *		1.001 *		0.507 *			1.117 *		0.682 *
Caudal Max.	1.342 *	1.147 *	1.210 *	31.435 *	1.884 *	0.973 *	0.724 *		2.253 *	1.147 *	1.275 *	3.392 *
Día	8	19	1	21	2	2	6		16	31	1	11
Hora	6	6	18	6	6	6	6		6	6	6	6
Caudal Mín.	0.818 *	0.818 *	0.681 *	0.818 *	0.818 *	0.456 *	0.456 *		0.224 *	0.090 *	0.080 *	0.561 *
Día	26	26	28	1	29	15	16		1	16	22	1
Hora	18	5	18	18	18	18	6		18	18	18	18
Caudal Medio	1.026	0.947	0.897	4.332	1.156	0.652	0.594		0.807	0.340	0.465	0.997

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



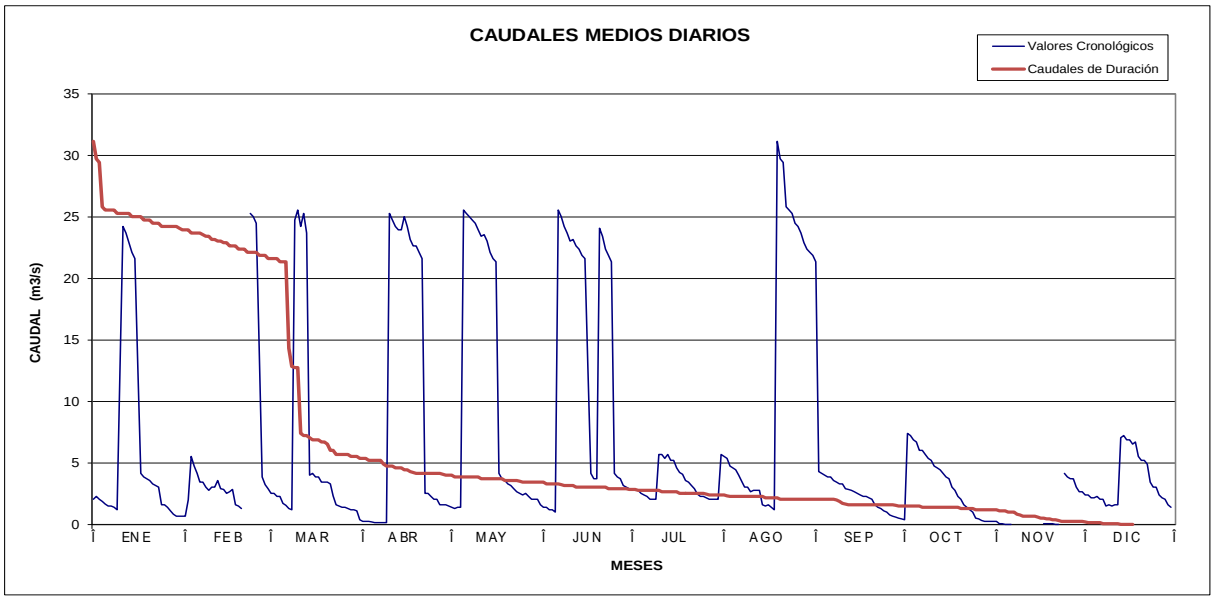
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H468 SAN PEDRO EN INGAPIRCA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.059 *	0.682 *	2.917 *	0.392 *	1.512 *	1.616 *	2.917 *	5.705 *	21.875 *	0.461 *	0.268 *	2.663 *
2	2.294 *	1.998 *	2.537 *	0.268 *	1.408 *	1.408 *	2.917 *	5.543 *	21.364 *	0.392 *	0.268 *	2.415 *
3	2.059 *	5.543 *	2.537 *	0.268 *	1.310 *	1.408 *	2.788 *	5.382 *	4.306 *	7.407 *	0.074 *	2.415 *
4	1.891 *	4.758 *	2.294 *	0.268 *	1.408 *	1.211 *	2.788 *	4.758 *	4.159 *	7.231 *	0.074 *	2.176 *
5	1.670 *	4.163 *	2.294 *	0.214 *	1.408 *	1.211 *	2.537 *	4.606 *	4.015 *	6.881 *	0.014 *	2.176 *
6	1.512 *	3.459 *	1.723 *	0.161 *	25.559 *	1.023 *	2.415 *	4.455 *	3.870 *	6.708 *	0.014 *	2.294 *
7	1.512 *	3.452 *	1.566 *	0.161 *	25.290 *	25.559 *	2.294 *	4.015 *	3.870 *	6.033 *	0.014 *	2.059 *
8	1.408 *	3.047 *	1.310 *	0.161 *	25.021 *	25.021 *	2.059 *	3.520 *	3.589 *	6.033 *		2.059 *
9	1.211 *	2.788 *	1.211 *	0.161 *	24.754 *	24.222 *	2.059 *	3.047 *	3.452 *	5.705 *		1.512 *
10	12.849 *	3.047 *	24.754 *	0.161 *	24.487 *	23.693 *	2.059 *	3.047 *	3.314 *	5.382 *		1.616 *
11	24.222 *	3.047 *	25.559 *	25.290 *	23.956 *	23.038 *	5.705 *	2.663 *	3.314 *	5.225 *		1.512 *
12	23.693 *	3.589 *	24.222 *	24.754 *	23.430 *	23.168 *	5.705 *	2.788 *	2.917 *	4.758 *		1.616 *
13	22.907 *	2.917 *	25.290 *	24.222 *	23.562 *	22.648 *	5.382 *	2.788 *	2.852 *	4.606 *		1.616 *
14	22.132 *	2.852 *	23.693 *	23.956 *	23.038 *	22.389 *	5.705 *	2.788 *	2.788 *	4.455 *		7.058 *
15	21.619 *	2.537 *	4.015 *	23.956 *	22.132 *	21.875 *	5.225 *	1.616 *	2.663 *	4.159 *		7.231 *
16	12.762 *	2.663 *	4.159 *	25.021 *	21.619 *	21.619 *	5.225 *	1.512 *	2.537 *	3.870 *		6.881 *
17	4.159 *	2.852 *	3.870 *	24.222 *	21.364 *	12.762 *	4.606 *	1.616 *	2.415 *	3.730 *		6.881 *
18	3.870 *	1.616 *	3.870 *	23.168 *	4.159 *	4.159 *	4.233 *	1.408 *	2.294 *	3.047 *	0.074 *	6.538 *
19	3.730 *	1.512 *	3.452 *	22.648 *	3.730 *	3.730 *	4.088 *	1.211 *	2.294 *	2.788 *	0.074 *	6.708 *
20	3.589 *	1.310 *	3.452 *	22.648 *	3.589 *	3.730 *	3.589 *	31.150 *	2.176 *	2.294 *	0.074 *	5.543 *
21	3.314 *		3.452 *	22.132 *	3.314 *	24.089 *	3.452 *	29.718 *	2.059 *	2.059 *	0.074 *	5.225 *
22	3.181 *		3.314 *	21.619 *	3.181 *	23.430 *	3.181 *	29.433 *	1.616 *	1.616 *	0.014 *	5.225 *
23	3.047 *	25.290 *	2.332 *	2.541 *	2.917 *	22.389 *	2.917 *	25.830 *	1.408 *	1.408 *	0.014 *	4.912 *
24	1.616 *	25.021 *	1.616 *	2.537 *	2.663 *	21.875 *	2.476 *	25.559 *	1.310 *	1.211 *		3.452 *
25	1.616 *	24.489 *	1.512 *	2.294 *	2.537 *	21.364 *	2.294 *	25.290 *	1.117 *	1.023 *	4.159 *	3.047 *
26	1.408 *	14.323 *	1.408 *	2.059 *	2.415 *	4.159 *	2.294 *	24.487 *	1.023 *	0.530 *	3.870 *	3.047 *
27	1.117 *	3.874 *	1.408 *	2.059 *	2.537 *	3.870 *	2.176 *	24.222 *	0.777 *	0.461 *	3.730 *	2.415 *
28	0.847 *	3.253 *	1.310 *	1.616 *	2.294 *	3.730 *	2.059 *	23.693 *	0.682 *	0.330 *	3.730 *	2.176 *
29	0.682 *		1.211 *	1.616 *	2.059 *	3.181 *	2.059 *	22.907 *	0.606 *	0.268 *	3.047 *	2.059 *
30	0.682 *		1.211 *	1.616 *	2.059 *	3.047 *	2.059 *	22.389 *	0.530 *	0.268 *	2.663 *	1.616 *
31	0.682 *		1.117 *		2.059 *		2.059 *	22.132 *		0.268 *		1.408 *
Caudal Max.	24.487 *		25.559 *	25.559 *	25.559 *	25.559 *	5.704 *	31.150 *	21.874 *	7.407 *		7.407 *
Día	11		11	11	6	7	12	20	1	4		15
Hora	6		6	6	6	6	6	6	6	6		6
Caudal Mín.	0.682 *		1.023 *	0.161 *	1.211 *	1.023 *	2.059 *	1.211 *	0.530 *	0.268 *		1.408 *
Día	vv		31	vv	3	6	vv	19	30	vv		31
Hora			18		18	18		18	18			18
Caudal Medio	6.108	5.926	5.955	10.073	10.670	13.221	3.268	11.912	3.706	3.245		3.469

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



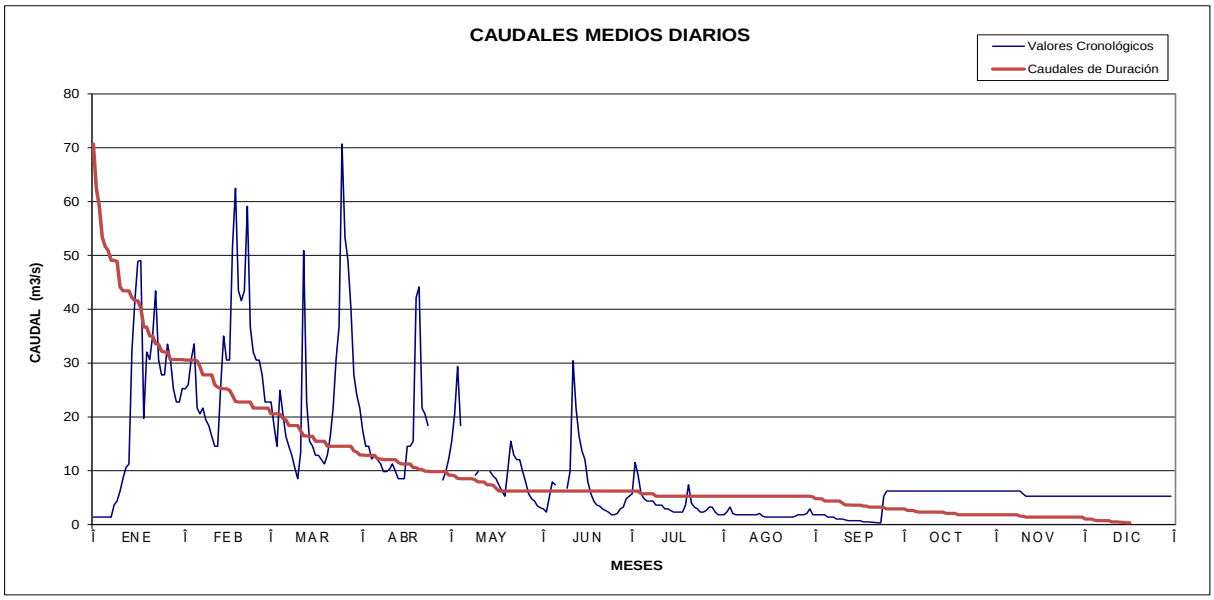
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H471 **CAÑAR DJ RAURA** Area Drenaje:912 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.389 *	25.220 *	22.786 *	21.647 *	12.200 *	3.125 *	5.258 *	1.822 *	1.822 *	6.236 *	6.236 *	5.258 *
2	1.389 *	25.988 *	22.786 *	17.389 *	15.478 *	2.926 *	5.747 *	1.822 *	1.822 *	6.236 *	6.236 *	5.258 *
3	1.389 *	30.655 *	18.379 *	14.558 *	20.583 *	2.333 *	11.541 *	2.374 *	1.822 *	6.236 *	6.236 *	5.258 *
4	1.389 *	33.582 *	14.558 *	14.558 *	29.358 *	5.125 *	9.183 *	3.267 *	1.822 *	6.236 *	6.236 *	5.258 *
5	1.389 *	21.647 *	24.947 *	12.211 *	18.379 *	7.924 *	5.747 *	2.077 *	1.822 *	6.236 *	6.236 *	5.258 *
6	1.389 *	20.583 *	20.583 *	12.855 *		7.380 *	4.821 *	1.822 *	1.389 *	6.236 *	6.236 *	5.258 *
7	1.389 *	21.647 *	16.398 *	12.070 *			4.384 *	1.822 *	1.389 *	6.236 *	6.236 *	5.258 *
8	3.655 *	19.443 *	14.558 *	11.285 *			4.384 *	1.822 *	1.389 *	6.236 *	6.236 *	5.258 *
9	4.384 *	18.379 *	12.855 *	9.843 *			4.384 *	1.822 *	1.028 *	6.236 *	6.236 *	5.258 *
10	6.236 *	16.398 *	10.564 *	9.843 *	9.183 *	6.780 *	3.608 *	1.822 *	1.028 *	6.236 *	6.236 *	5.258 *
11	8.583 *	14.558 *	8.524 *	10.268 *	9.843 *	9.904 *	3.608 *	1.822 *	1.028 *	6.236 *	5.747 *	5.258 *
12	10.564 *	14.558 *	13.452 *	11.285 *		30.410 *	3.608 *	1.822 *	0.880 *	6.236 *	5.258 *	5.258 *
13	11.285 *	25.533 *	50.891 *	9.904 *		21.647 *	2.926 *	1.822 *	0.733 *	6.236 *	5.258 *	5.258 *
14	32.204 *	35.045 *	22.864 *	8.524 *		16.469 *	2.926 *	2.077 *	0.733 *	6.236 *	5.258 *	5.258 *
15	41.596 *	30.571 *	15.478 *	8.524 *	9.843 *	13.706 *	2.629 *	1.605 *	0.733 *	6.236 *	5.258 *	5.258 *
16	48.879 *	30.571 *	14.558 *	8.524 *	9.059 *	12.070 *	2.333 *	1.389 *	0.733 *	6.236 *	5.258 *	5.258 *
17	49.070 *	51.664 *	12.855 *	14.558 *	8.524 *	7.924 *	2.333 *	1.389 *	0.733 *	6.236 *	5.258 *	5.258 *
18	19.760 *	62.469 *	12.855 *	14.558 *	7.323 *	5.747 *	2.333 *	1.389 *	0.498 *	6.236 *	5.258 *	5.258 *
19	32.033 *	43.416 *	12.070 *	15.478 *	6.236 *	4.384 *	2.333 *	1.389 *	0.498 *	6.236 *	5.258 *	5.258 *
20	30.655 *	41.596 *	11.285 *	42.145 *	5.258 *	3.608 *	3.655 *	1.389 *	0.498 *	6.236 *	5.258 *	5.258 *
21	35.045 *	43.416 *	12.921 *	44.156 *	10.195 *	3.466 *	7.380 *	1.389 *	0.420 *	6.236 *	5.258 *	5.258 *
22	43.416 *	59.138 *	16.469 *	21.647 *	15.478 *	2.926 *	3.996 *	1.389 *	0.385 *	6.236 *	5.258 *	5.258 *
23	30.655 *	36.682 *	21.647 *	20.507 *	12.921 *	2.629 *	3.267 *	1.389 *	0.350 *	6.236 *	5.258 *	5.258 *
24	27.813 *	32.033 *	30.655 *	18.379 *	12.070 *	2.333 *	2.926 *	1.389 *	0.318 *	6.236 *	5.258 *	5.258 *
25	27.813 *	30.571 *	36.682 *		12.070 *	1.822 *	2.333 *	1.389 *	5.258 *	6.236 *	5.258 *	5.258 *
26	33.496 *	30.571 *	70.704 *		9.843 *	1.822 *	2.333 *	1.514 *	6.236 *	6.236 *	5.258 *	5.258 *
27	30.655 *	27.813 *	53.391 *		7.924 *	2.077 *	2.629 *	1.822 *	6.236 *	6.236 *	5.258 *	5.258 *
28	25.220 *	22.786 *	49.070 *		5.747 *	2.926 *	3.267 *	1.822 *	6.236 *	6.236 *	5.258 *	5.258 *
29	22.786 *		40.230 *	8.277 *	4.821 *	3.267 *	3.267 *	1.822 *	6.236 *	6.236 *	5.258 *	5.258 *
30	22.786 *		27.813 *	9.843 *	4.384 *	4.821 *	2.333 *	2.077 *	6.236 *	6.236 *	5.258 *	5.258 *
31	25.300 *		24.003 *		3.466 *		1.822 *	2.926 *		6.236 *		5.258 *
Caudal Max.	54.817 *	77.973 *	94.444 *				14.558 *	3.608 *	6.236 *	6.236 *	6.236 *	5.258 *
Día	17	18	26				3	4	vv	vv	vv	vv
Hora	6	6	18				18	6				
Caudal Mín.	1.389 *	14.558 *	8.524 *				1.822 *	1.389 *	0.318 *	6.236 *	5.258 *	5.258 *
Día	vv	vv	11				31	vv	24	vv	vv	vv
Hora			6				18		6			
Caudal Medio	20.439	30.947	23.769	15.494	10.841	7.020	3.977	1.790	2.010	6.236	5.601	5.258

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



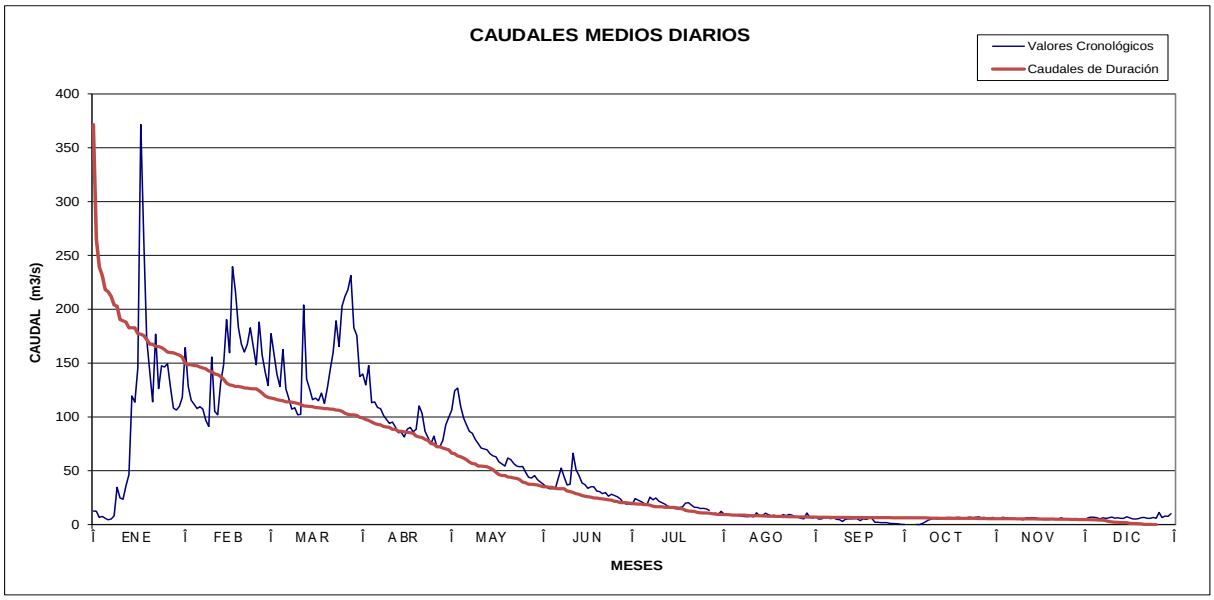
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H472 **CAÑAR EN PTO.INCA** Area Drenaje:2280 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	12.640 *	164.418 *	129.291 *	137.542 *	99.594 *	39.468 *	19.302 *	12.208 *	6.092 *	0.227 *	6.569 *	4.487 *
2	12.456 *	128.271 *	177.387 *	139.854 *	106.198 *	37.481 *	18.538 *	9.717 *	7.275 *	0.143 *		4.789 *
3	6.636 *	115.539 *	158.490 *	129.815 *	124.280 *	34.591 *	24.151 *	9.129 *	5.097 *			6.229 *
4	7.634 *	111.743 *	139.324 *	147.707 *	126.697 *	33.300 *	22.751 *	8.744 *	5.272 *	0.028 *	6.744 *	6.915 *
5	5.746 *	107.656 *	128.252 *	113.240 *	110.117 *	33.300 *	21.392 *	8.751 *	6.401 *		6.401 *	6.744 *
6	4.487 *	109.622 *	162.642 *	114.043 *	99.061 *	33.327 *	19.815 *	8.744 *	6.411 *	0.227 *	6.229 *	6.229 *
7	5.097 *	107.208 *	126.178 *	108.636 *	93.050 *	42.855 *	18.543 *	8.372 *	5.441 *	0.096 *	5.570 *	5.251 *
8	8.181 *	96.703 *	117.043 *	107.653 *	86.648 *	52.535 *	25.525 *	7.822 *	6.401 *	0.940 *	5.735 *	6.229 *
9	34.687 *	91.163 *	107.181 *	101.421 *	84.862 *	44.243 *	23.009 *	7.459 *	4.799 *	2.469 *	5.413 *	5.735 *
10	24.674 *	155.668 *	108.629 *	97.632 *	79.141 *	36.838 *	24.674 *	7.268 *	4.678 *	4.205 *	5.423 *	6.229 *
11	23.561 *	105.233 *	101.885 *	93.913 *	75.285 *	37.472 *	21.662 *	7.809 *	2.840 *	4.946 *	4.325 *	6.915 *
12	35.911 *	101.885 *	102.358 *	95.310 *	71.086 *	66.232 *	20.337 *	7.090 *	4.982 *	5.577 *	6.236 *	6.061 *
13	46.405 *	131.385 *	203.975 *	90.734 *	70.268 *	51.055 *	19.060 *	10.946 *	5.251 *	5.097 *	6.229 *	6.229 *
14	119.469 *	148.506 *	135.083 *	85.313 *	69.414 *	45.647 *	17.062 *	8.385 *	5.258 *	5.413 *	6.401 *	5.735 *
15	113.757 *	190.464 *	126.178 *	85.745 *	65.740 *	38.793 *	16.560 *	8.366 *	5.413 *	5.903 *	6.229 *	5.896 *
16	145.530 *	159.609 *	116.042 *	81.320 *	63.734 *	37.158 *	16.565 *	10.549 *	5.423 *	6.401 *	5.763 *	7.268 *
17	371.543 *	239.472 *	117.563 *	88.447 *	62.931 *	33.614 *	16.084 *	9.326 *	3.640 *	6.576 *	5.251 *	6.229 *
18	265.415 *	216.205 *	115.045 *	90.244 *	58.240 *	35.216 *	15.842 *	8.181 *	5.423 *	6.398 *	4.634 *	5.251 *
19	171.846 *	182.743 *	122.086 *	86.219 *	56.307 *	35.208 *	16.576 *	8.751 *	4.799 *	6.401 *	4.642 *	5.097 *
20	142.695 *	167.607 *	112.561 *	88.431 *	54.408 *	31.166 *	19.878 *	7.450 *	5.746 *	6.744 *	4.634 *	5.413 *
21	114.043 *	160.171 *	126.901 *	110.195 *	61.763 *	30.630 *	20.375 *	7.628 *	5.896 *	6.401 *	5.577 *	6.401 *
22	176.813 *	167.555 *	144.691 *	103.354 *	60.247 *	28.754 *	18.041 *	9.335 *	2.244 *	5.735 *	5.097 *	6.569 *
23	126.278 *	182.727 *	159.727 *	86.648 *	56.685 *	29.923 *	16.084 *	8.229 *	2.161 *	6.401 *	5.413 *	5.896 *
24	147.563 *	165.322 *	189.208 *	80.902 *	54.406 *	26.398 *	15.850 *	9.526 *	1.905 *	6.915 *	6.229 *	5.896 *
25	146.395 *	148.519 *	165.322 *	74.853 *	53.672 *	28.127 *	14.909 *	8.751 *	1.822 *	6.401 *	4.946 *	6.569 *
26	149.415 *	188.104 *	202.888 *	82.195 *	54.042 *	26.958 *	15.137 *	7.103 *	1.794 *	6.744 *	4.939 *	5.896 *
27	127.775 *	157.400 *	212.006 *	72.323 *	48.511 *	25.807 *	14.672 *	6.915 *	1.213 *	7.094 *	5.097 *	11.355 *
28	108.164 *	142.002 *	218.180 *	72.323 *	43.895 *	23.884 *	13.337 *	5.735 *	0.945 *	6.401 *	5.413 *	6.401 *
29	106.331 *		231.390 *	78.298 *	43.205 *	20.345 *		5.258 *	0.785 *	6.569 *	4.194 *	8.000 *
30	109.635 *		182.727 *	92.717 *	45.647 *	19.050 *	10.746 *	10.712 *	0.636 *	6.061 *	4.939 *	7.628 *
31	118.090 *		175.715 *		41.830 *		9.526 *	6.576 *		6.229 *		10.144 *
Caudal Max.	429.971 *	290.303 *	254.622 *	169.851 *	134.524 *	71.904 *		13.978 *	7.809 *			11.775 *
Día	17	17	29	1	3	12		30	2			27
Hora	18	6	6	6	6	18		6	6			6
Caudal Mín.	4.190 *	89.336 *	100.457 *	71.904 *	40.805 *	18.285 *		4.785 *	0.493 *			4.190 *
Día	6	9	11	28	31	30		29	30			
Hora	18	18	18	18	18	18		18	18			18
Caudal Medio	96.415	147.961	148.902	97.901	71.644	35.312	18.200	8.414	4.201	4.784	5.510	6.442

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



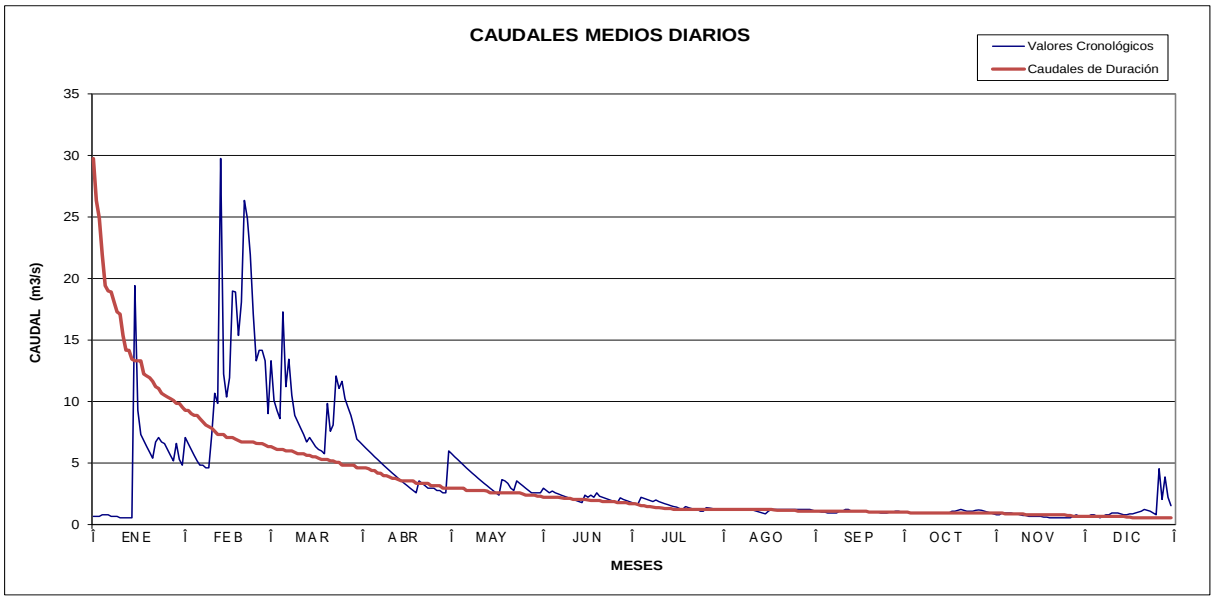
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H503 **TENGUEL EN TENGUEL** Area Drenaje:161 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.675 *	7.078 *	9.019 *	6.707 *	5.985 *	2.581 *	1.870 *	1.230 *	1.155 *	1.011 *	0.872 *	0.675 *
2	0.675 *	6.586 *	13.305 *	6.464 *	5.750 *	2.960 *	1.786 *	1.230 *	1.082 *	1.011 *	0.804 *	0.675 *
3	0.675 *	6.104 *	10.092 *	6.223 *	5.517 *	2.769 *	1.703 *	1.230 *	1.082 *	1.011 *	0.804 *	0.675 *
4	0.804 *	5.634 *	9.277 *	5.985 *	5.288 *	2.581 *	1.703 *	1.230 *	1.011 *	0.940 *	0.940 *	0.804 *
5	0.804 *	5.174 *	8.612 *	5.750 *	5.061 *	2.722 *	2.217 *	1.230 *	1.011 *	0.940 *	0.940 *	0.804 *
6	0.804 *	4.836 *	17.288 *	5.517 *	4.836 *	2.581 *	2.129 *	1.230 *	0.940 *	0.940 *	0.940 *	0.675 *
7	0.675 *	4.836 *	11.209 *	5.288 *	4.615 *	2.489 *	2.041 *	1.230 *	0.940 *	0.940 *	0.940 *	0.552 *
8	0.675 *	4.615 *	13.446 *	5.061 *	4.397 *	2.397 *	1.955 *	1.230 *	0.940 *	0.940 *	0.872 *	0.675 *
9	0.675 *	4.615 *	10.509 *	4.836 *	4.182 *	2.307 *	1.870 *	1.230 *	0.940 *	0.940 *	0.872 *	0.804 *
10	0.552 *	7.327 *	8.876 *	4.615 *	3.970 *	2.217 *	1.998 *	1.230 *	1.082 *	0.940 *	0.804 *	0.804 *
11	0.552 *	10.673 *	8.350 *	4.397 *	3.761 *	2.129 *	1.870 *	1.230 *	1.082 *	0.940 *	0.739 *	0.940 *
12	0.552 *	9.845 *	7.834 *	4.182 *	3.556 *	2.041 *	1.786 *	1.155 *	1.230 *	0.940 *	0.739 *	0.940 *
13	0.552 *	29.749 *	7.327 *	3.970 *	3.354 *	1.955 *	1.703 *	1.082 *	1.230 *	0.940 *	0.675 *	0.940 *
14	0.552 *	12.234 *	6.709 *	3.761 *	3.155 *	1.870 *	1.621 *	1.011 *	1.082 *	0.940 *	0.675 *	0.872 *
15	19.414 *	10.372 *	7.078 *	3.556 *	2.960 *	1.786 *	1.540 *	0.940 *	1.082 *	0.940 *	0.675 *	0.804 *
16	9.280 *	11.930 *	6.707 *	3.354 *	2.769 *	2.397 *	1.461 *	0.872 *	1.082 *	0.940 *	0.675 *	0.804 *
17	7.327 *	18.976 *	6.344 *	3.155 *	2.581 *	2.217 *	1.422 *	1.082 *	1.082 *	0.940 *	0.675 *	0.872 *
18	6.830 *	18.914 *	6.104 *	2.960 *	2.397 *	2.397 *	1.305 *	1.230 *	1.082 *	1.082 *	0.613 *	0.872 *
19	6.344 *	15.372 *	5.985 *	2.769 *	3.659 *	2.217 *	1.230 *	1.230 *	1.082 *	1.082 *	0.613 *	0.940 *
20	5.868 *	18.080 *	5.750 *	2.581 *	3.556 *	2.581 *	1.461 *	1.230 *	1.011 *	1.155 *	0.552 *	1.011 *
21	5.402 *	26.350 *	9.845 *	3.556 *	3.354 *	2.307 *	1.382 *	1.230 *	1.011 *	1.230 *	0.552 *	1.082 *
22	6.707 *	24.907 *	7.579 *	3.354 *	2.960 *	2.217 *	1.305 *	1.230 *	1.011 *	1.155 *	0.552 *	1.230 *
23	7.078 *	21.925 *	8.091 *	3.155 *	2.769 *	2.129 *	1.230 *	1.230 *	1.011 *	1.082 *	0.552 *	1.155 *
24	6.707 *	17.106 *	12.082 *	2.960 *	3.556 *	2.041 *	1.230 *	1.230 *	0.940 *	1.082 *	0.552 *	1.082 *
25	6.586 *	13.305 *	11.067 *	2.960 *	3.354 *	1.955 *	1.082 *	1.230 *	0.940 *	1.082 *	0.552 *	0.940 *
26	6.104 *	14.167 *	11.649 *	2.960 *	3.155 *	1.870 *	1.082 *	1.230 *	0.940 *	1.156 *	0.552 *	0.804 *
27	5.634 *	14.167 *	10.232 *	2.769 *	2.960 *	1.786 *	1.382 *	1.230 *	1.011 *	1.193 *	0.552 *	4.537 *
28	5.174 *	13.305 *	9.547 *	2.769 *	2.769 *	2.173 *	1.344 *	1.230 *	1.011 *	1.155 *	0.675 *	2.044 *
29	6.594 *		8.876 *	2.581 *	2.581 *	2.041 *	1.305 *	1.230 *	1.082 *	1.082 *	0.804 *	3.876 *
30	5.289 *		7.963 *	2.581 *	2.581 *	1.955 *	1.230 *	1.230 *	1.082 *	1.011 *	0.675 *	2.225 *
31	4.836 *		6.953 *		2.581 *		1.230 *	1.230 *		0.940 *		1.540 *
Caudal Max.	27.619 *	37.229 *	18.893 *	6.707 *	5.985 *	2.960 *	2.217 *	1.230 *	1.230 *	1.230 *	0.940 *	5.517 *
Día	15	13	6	1	1	2	5	vv	vv	21	vv	27
Hora	7	7	7	7	7	7	7			17		7
Caudal Mín.	0.552 *	4.615 *	5.750 *	2.581 *	2.397 *	1.786 *	1.082 *	0.872 *	0.940 *	0.940 *	0.552 *	0.552 *
Día	vv	vv	20	vv	18	vv	vv	16	vv	vv	vv	7
Hora			17		17			17				7
Caudal Medio	4.206	12.792	9.152	4.026	3.676	2.256	1.564	1.190	1.042	1.022	0.715	1.182

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



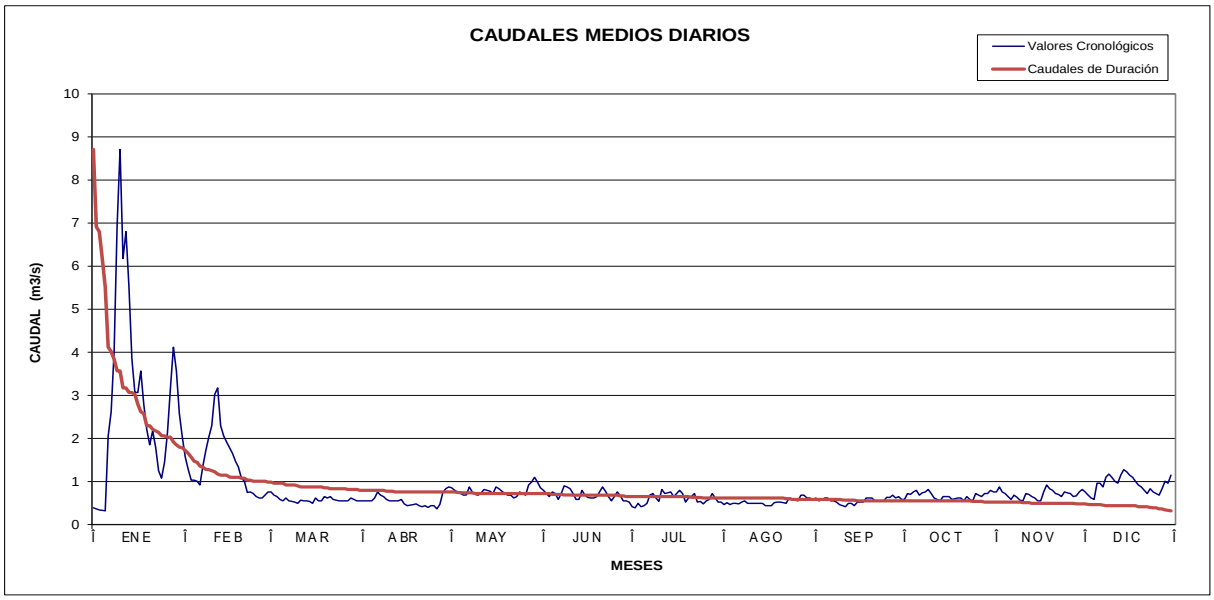
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H507 BONITO EN PTE.CARRETERA(AJ PAGUA) Area Drenaje:27 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.390 *	1.567 *	0.757 *	0.552 *	0.875 *	0.855 *	0.522 *	0.523 *	0.584 *	0.583 *	0.757 *	0.815 *
2	0.365 *	1.282 *	0.757 *	0.552 *	0.855 *	0.796 *	0.413 *	0.466 *	0.616 *	0.583 *	0.757 *	0.757 *
3	0.341 *	1.033 *	0.684 *	0.552 *	0.796 *	0.720 *	0.388 *	0.509 *	0.552 *	0.720 *	0.876 *	0.684 *
4	0.331 *	1.033 *	0.650 *	0.552 *	0.757 *	0.650 *	0.493 *	0.465 *	0.571 *	0.702 *	0.757 *	0.616 *
5	0.320 *	1.006 *	0.584 *	0.552 *	0.720 *	0.757 *	0.413 *	0.493 *	0.616 *	0.757 *	0.720 *	0.583 *
6	2.059 *	0.918 *	0.552 *	0.616 *	0.684 *	0.720 *	0.439 *	0.493 *	0.616 *	0.796 *	0.650 *	0.962 *
7	2.620 *	1.361 *	0.616 *	0.757 *	0.686 *	0.584 *	0.494 *	0.480 *	0.552 *	0.684 *	0.584 *	0.962 *
8	4.018 *	1.719 *	0.552 *	0.684 *	0.875 *	0.720 *	0.686 *	0.523 *	0.552 *	0.738 *	0.684 *	0.876 *
9	6.914 *	2.032 *	0.537 *	0.650 *	0.757 *	0.898 *	0.720 *	0.553 *	0.523 *	0.757 *	0.634 *	1.102 *
10	8.714 *	2.297 *	0.522 *	0.584 *	0.702 *	0.876 *	0.616 *	0.493 *	0.465 *	0.815 *	0.568 *	1.174 *
11	6.175 *	3.026 *	0.493 *	0.552 *	0.684 *	0.835 *	0.537 *	0.493 *	0.439 *	0.720 *	0.552 *	1.100 *
12	6.804 *	3.172 *	0.568 *	0.552 *	0.738 *	0.720 *	0.815 *	0.493 *	0.413 *	0.616 *	0.720 *	1.007 *
13	5.526 *	2.297 *	0.552 *	0.552 *	0.815 *	0.584 *	0.720 *	0.493 *	0.493 *	0.584 *	0.702 *	0.961 *
14	3.841 *	2.063 *	0.552 *	0.552 *	0.795 *	0.584 *	0.739 *	0.493 *	0.493 *	0.552 *	0.650 *	1.148 *
15	3.071 *	1.920 *	0.537 *	0.584 *	0.777 *	0.796 *	0.757 *	0.493 *	0.439 *	0.649 *	0.616 *	1.277 *
16	3.067 *	1.784 *	0.493 *	0.480 *	0.720 *	0.684 *	0.650 *	0.439 *	0.522 *	0.649 *	0.552 *	1.225 *
17	3.567 *	1.655 *	0.616 *	0.439 *	0.876 *	0.632 *	0.720 *	0.439 *	0.522 *	0.649 *	0.552 *	1.149 *
18	2.795 *	1.473 *	0.552 *	0.453 *	0.835 *	0.616 *	0.796 *	0.439 *	0.522 *	0.583 *	0.757 *	1.100 *
19	2.212 *	1.333 *	0.552 *	0.465 *	0.776 *	0.616 *	0.720 *	0.508 *	0.616 *	0.600 *	0.918 *	1.006 *
20	1.852 *	1.077 *	0.650 *	0.480 *	0.720 *	0.650 *	0.523 *	0.522 *	0.616 *	0.616 *	0.835 *	0.918 *
21	2.176 *	1.006 *	0.616 *	0.439 *	0.684 *	0.757 *	0.618 *	0.522 *	0.616 *	0.616 *	0.796 *	0.876 *
22	1.797 *	0.746 *	0.649 *	0.413 *	0.684 *	0.875 *	0.650 *	0.508 *	0.552 *	0.552 *	0.720 *	0.796 *
23	1.253 *	0.757 *	0.583 *	0.439 *	0.616 *	0.777 *	0.720 *	0.493 *	0.552 *	0.650 *	0.702 *	0.720 *
24	1.077 *	0.720 *	0.568 *	0.400 *	0.650 *	0.650 *	0.523 *	0.616 *	0.552 *	0.584 *	0.650 *	0.835 *
25	1.448 *	0.650 *	0.552 *	0.439 *	0.757 *	0.552 *	0.537 *	0.600 *	0.552 *	0.552 *	0.757 *	0.757 *
26	2.140 *	0.616 *	0.552 *	0.439 *	0.720 *	0.649 *	0.480 *	0.568 *	0.636 *	0.720 *	0.738 *	0.720 *
27	3.172 *	0.616 *	0.552 *	0.364 *	0.684 *	0.757 *	0.552 *	0.552 *	0.632 *	0.684 *	0.720 *	0.684 *
28	4.120 *	0.686 *	0.552 *	0.467 *	0.920 *	0.668 *	0.584 *	0.684 *	0.684 *	0.650 *	0.650 *	0.835 *
29	3.570 *		0.616 *	0.742 *	0.985 *	0.552 *	0.720 *	0.684 *	0.616 *	0.720 *	0.668 *	1.006 *
30	2.580 *		0.583 *	0.835 *	1.100 *	0.552 *	0.616 *	0.616 *	0.649 *	0.720 *	0.757 *	0.962 *
31	2.032 *		0.552 *		0.985 *		0.523 *	0.616 *		0.796 *		1.148 *
Caudal Max.	9.186 *	3.462 *	0.757 *	0.875 *	1.148 *	0.961 *	0.835 *	0.684 *	0.720 *	0.835 *	0.918 *	1.304 *
Día	10	12	vv	30	30	9	12	vv	26	6	3	15
Hora	6	6		18	7	18	6		17	7	7	7
Caudal Mín.	0.320 *	0.616 *	0.493 *	0.364 *	0.616 *	0.552 *	0.388 *	0.439 *	0.413 *	0.552 *	0.552 *	0.583 *
Día	4	vv	vv	27	7	vv	3	vv	11	vv	vv	4
Hora	18			18	7		18					17
Caudal Medio	2.914	1.423	0.586	0.538	0.782	0.703	0.603	0.525	0.559	0.664	0.700	0.928

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



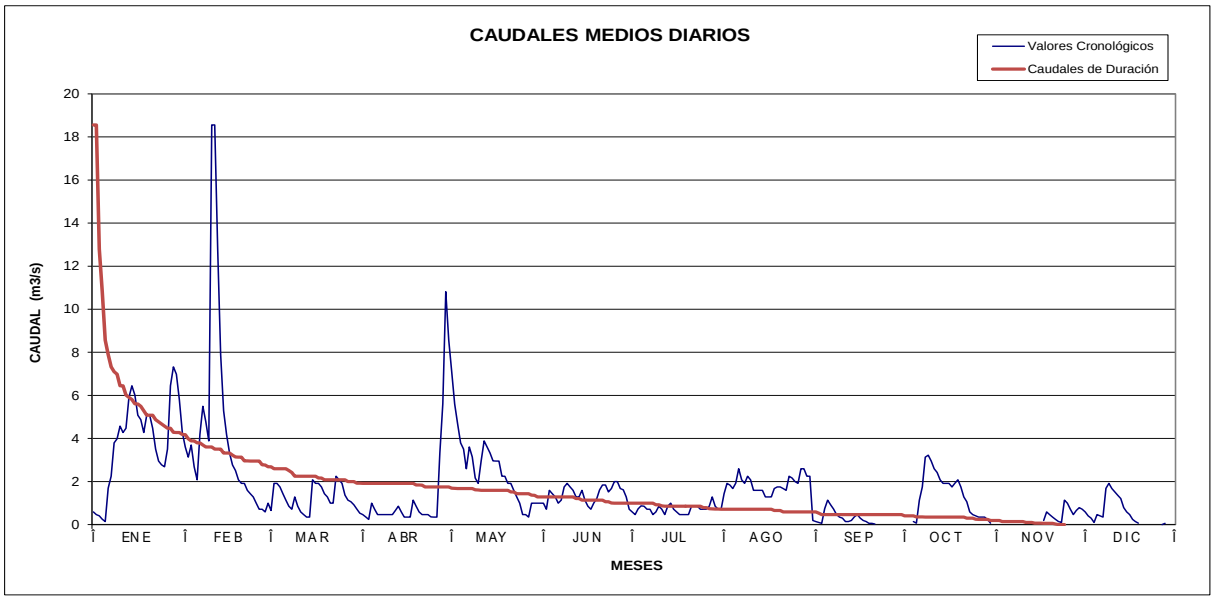
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H508 CHAGUANA EN PTE.CARRETERA Area Drenaje:363 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.591 *	3.603 *	0.994 *	0.527 *	8.564 *	0.991 *	0.717 *	0.717 *	0.192 *			0.717 *
2	0.465 *	3.136 *	0.658 *	0.465 *	7.100 *	0.991 *	0.591 *	1.438 *	0.143 *			0.591 *
3	0.407 *	3.695 *	1.914 *	0.353 *	5.601 *	0.717 *	0.465 *	1.914 *	0.101 *	0.000 *	0.000 *	0.407 *
4	0.246 *	2.686 *	1.914 *	0.241 *	4.674 *	1.592 *	0.728 *	1.833 *	0.059 *			0.295 *
5	0.143 *	2.080 *	1.753 *	0.991 *	3.793 *	1.438 *	0.874 *	1.672 *	0.742 *	0.143 *		0.101 *
6	1.692 *	4.185 *	1.438 *	0.717 *	3.506 *	1.284 *	0.854 *	1.920 *	1.135 *	0.071 *		0.465 *
7	2.249 *	5.491 *	1.137 *	0.465 *	2.596 *	0.991 *	0.717 *	2.595 *	0.922 *	1.135 *		0.407 *
8	3.798 *	4.776 *	0.854 *	0.465 *	3.603 *	1.135 *	0.717 *	2.081 *	0.720 *	1.753 *		0.349 *
9	3.986 *	3.888 *	0.717 *	0.465 *	3.139 *	1.753 *	0.465 *	1.914 *	0.465 *	3.136 *		1.682 *
10	4.574 *	18.556 *	1.284 *	0.465 *	2.167 *	1.914 *	0.591 *	2.249 *	0.349 *	3.227 *		1.914 *
11	4.277 *	18.556 *	0.854 *	0.465 *	1.914 *	1.753 *	0.854 *	2.081 *	0.295 *	2.953 *		1.672 *
12	4.478 *	12.794 *	0.591 *	0.465 *	2.957 *	1.592 *	0.717 *	1.592 *	0.143 *	2.595 *		1.514 *
13	5.911 *	7.897 *	0.465 *	0.658 *	3.888 *	1.284 *	0.465 *	1.592 *	0.143 *	2.422 *		1.360 *
14	6.446 *	5.285 *	0.349 *	0.852 *	3.601 *	1.284 *	0.854 *	1.592 *	0.192 *	2.081 *		1.209 *
15	6.018 *	4.180 *	0.349 *	0.588 *	3.324 *	1.592 *	0.991 *	1.592 *	0.353 *	1.914 *		0.784 *
16	5.080 *	3.320 *	2.081 *	0.349 *	2.957 *	1.137 *	0.717 *	1.284 *	0.465 *	1.914 *		0.591 *
17	4.875 *	2.772 *	1.914 *	0.349 *	2.952 *	0.854 *	0.591 *	1.284 *	0.295 *	1.914 *		0.465 *
18	4.277 *	2.511 *	1.914 *	0.349 *	2.952 *	0.717 *	0.465 *	1.284 *	0.192 *	1.753 *	0.192 *	0.241 *
19	5.082 *	2.081 *	1.753 *	1.137 *	2.249 *	1.000 *	0.465 *	1.672 *	0.143 *	1.920 *	0.591 *	0.143 *
20	5.082 *	1.914 *	1.438 *	0.854 *	2.249 *	1.209 *	0.465 *	1.751 *	0.059 *	2.080 *	0.465 *	0.071 *
21	4.474 *	1.914 *	1.284 *	0.591 *	1.914 *	1.608 *	0.465 *	1.751 *	0.059 *	1.751 *	0.349 *	
22	3.507 *	1.592 *	0.991 *	0.465 *	1.914 *	1.836 *	0.852 *	1.672 *	0.029 *	1.286 *	0.241 *	
23	2.952 *	1.438 *	0.991 *	0.465 *	1.592 *	1.836 *	0.852 *	1.592 *		1.063 *	0.143 *	
24	2.774 *	1.284 *	2.249 *	0.465 *	1.284 *	1.517 *	0.852 *	2.249 *		0.591 *	0.101 *	
25	2.684 *	0.991 *	2.081 *	0.353 *	0.991 *	1.672 *	0.717 *	2.164 *		0.465 *	1.135 *	
26	3.506 *	0.717 *	1.914 *	0.349 *	0.465 *	1.997 *	0.717 *	1.997 *		0.407 *	0.994 *	
27	6.450 *	0.717 *	1.364 *	0.349 *	0.465 *	2.000 *	0.717 *	1.914 *		0.349 *	0.717 *	
28	7.321 *	0.591 *	1.135 *	3.324 *	0.349 *	1.672 *	0.854 *	2.595 *		0.349 *	0.465 *	0.000 *
29	6.989 *		1.063 *	5.613 *	0.991 *	1.620 *	1.284 *	2.595 *		0.349 *	0.658 *	0.059 *
30	5.810 *		0.922 *	10.811 *	0.991 *	1.284 *	0.854 *	2.249 *		0.241 *	0.784 *	
31	4.280 *		0.720 *		0.991 *		0.717 *	2.249 *		0.071 *		
Caudal Max.	7.654 *	19.239 *	2.249 *	11.658 *	9.024 *	2.249 *	1.284 *	2.595 *				
Día	28	11	16	30	1	29	29	vv				
Hora	17	7	7	7	7	7	7					
Caudal Mín.	0.143 *	0.465 *	0.349 *	0.241 *	0.349 *	0.717 *	0.465 *	0.717 *				
Día	4	28	vv	3	28	vv	vv	1				
Hora	17	17		17	7			7				
Caudal Medio	3.885	4.380	1.261	1.133	2.766	1.409	0.716	1.841	0.327	1.355		0.683

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



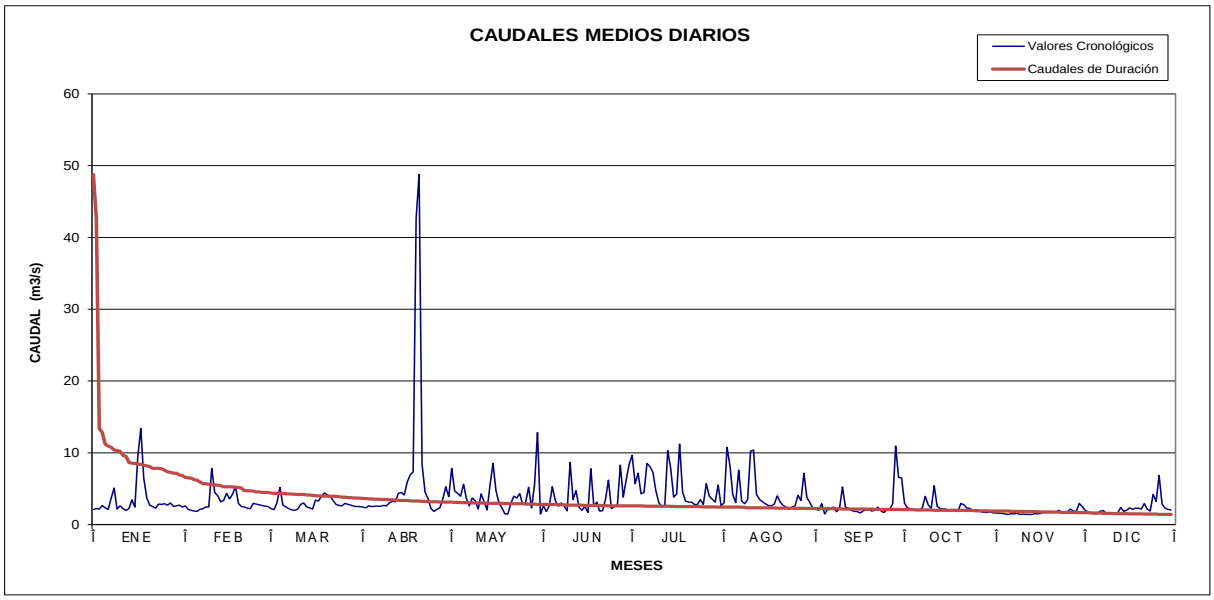
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H526 **PAQUISHAPA EN PTE.CARRETERA** Area Drenaje:90 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.080 *	2.613 *	2.518 *	2.518 *	3.885 *	1.460 *	8.436 *	2.614 *	2.266 *	6.520 *	1.625 *	2.519 *
2	2.248 *	2.121 *	2.207 *	2.427 *	7.837 *	2.617 *	9.643 *	3.036 *	2.172 *	2.971 *	1.625 *	1.999 *
3	2.162 *	1.998 *	2.079 *	2.336 *	4.686 *	1.812 *	5.702 *	10.755 *	1.980 *	2.337 *	1.558 *	1.732 *
4	2.664 *	1.881 *	3.061 *	2.623 *	4.344 *	2.632 *	7.164 *	8.182 *	2.916 *	2.205 *	1.557 *	1.660 *
5	2.337 *	1.843 *	5.174 *	2.518 *	3.946 *	5.283 *	4.300 *	4.206 *	1.490 *	2.079 *	1.458 *	1.523 *
6	2.121 *	2.123 *	2.711 *	2.565 *	5.608 *	3.377 *	4.475 *	3.069 *	2.121 *	1.998 *	1.426 *	1.523 *
7	3.677 *	2.205 *	2.472 *	2.565 *	3.653 *	2.568 *	8.516 *	7.574 *	2.252 *	1.959 *	1.523 *	1.844 *
8	5.086 *	2.472 *	2.205 *	2.565 *	2.613 *	3.017 *	8.084 *	3.291 *	2.430 *	2.340 *	1.490 *	1.965 *
9	2.164 *	2.472 *	2.039 *	2.661 *	3.709 *	2.589 *	7.286 *	2.913 *	1.785 *	3.930 *	1.557 *	1.625 *
10	2.613 *	7.837 *	1.998 *	2.613 *	3.296 *	1.920 *	4.695 *	3.459 *	2.217 *	2.729 *	1.426 *	1.523 *
11	2.249 *	4.476 *	2.167 *	3.027 *	2.167 *	8.650 *	3.061 *	10.211 *	5.236 *	2.266 *	1.458 *	1.490 *
12	1.961 *	4.037 *	2.811 *	3.232 *	4.274 *	3.507 *	2.486 *	10.386 *	2.430 *	5.421 *	1.426 *	1.458 *
13	2.228 *	3.177 *	3.017 *	3.177 *	3.193 *	4.730 *	2.661 *	4.204 *	2.299 *	2.565 *	1.426 *	1.662 *
14	3.460 *	3.346 *	2.472 *	4.344 *	2.037 *	2.430 *	10.323 *	3.520 *	1.999 *	2.249 *	1.426 *	2.394 *
15	2.427 *	4.344 *	2.336 *	4.476 *	5.540 *	2.003 *	7.840 *	3.177 *	1.847 *	2.164 *	1.523 *	1.844 *
16	9.523 *	3.582 *	2.162 *	4.139 *	8.553 *	2.529 *	3.825 *	2.913 *	1.807 *	2.164 *	1.490 *	1.999 *
17	13.391 *	4.217 *	3.402 *	5.943 *	4.730 *	1.681 *	4.255 *	2.661 *	1.629 *	1.881 *	1.557 *	2.337 *
18	6.473 *	5.280 *	3.288 *	6.900 *	3.021 *	7.784 *	11.205 *	2.614 *	1.920 *	2.121 *	1.697 *	2.121 *
19	3.761 *	2.971 *	3.959 *	7.367 *	2.340 *	2.565 *	4.553 *	2.860 *	2.039 *	1.919 *	1.660 *	2.292 *
20	2.710 *	2.518 *	4.406 *	42.675 *	1.491 *	3.143 *	3.291 *	3.995 *	2.041 *	1.805 *	1.696 *	2.294 *
21	2.519 *	2.472 *	4.139 *	48.769 *	1.460 *	1.883 *	3.124 *	3.143 *	1.881 *	2.964 *	1.732 *	2.164 *
22	2.294 *	2.292 *	3.946 *	8.392 *	2.931 *	1.920 *	3.123 *	2.661 *	1.999 *	2.760 *	1.732 *	2.929 *
23	2.868 *	2.205 *	3.350 *	4.545 *	3.957 *	3.507 *	2.814 *	2.426 *	2.436 *	2.305 *	1.999 *	2.164 *
24	2.809 *	2.964 *	2.809 *	3.639 *	3.709 *	6.185 *	2.784 *	2.121 *	1.920 *	2.266 *	1.768 *	1.881 *
25	2.913 *	2.860 *	2.661 *	2.249 *	4.339 *	2.248 *	3.471 *	2.427 *	1.660 *	1.883 *	1.660 *	4.202 *
26	2.711 *	2.760 *	2.613 *	1.847 *	2.820 *	2.519 *	2.811 *	2.614 *	2.041 *	2.080 *	1.769 *	3.229 *
27	3.016 *	2.661 *	2.964 *	2.123 *	3.077 *	2.613 *	5.684 *	4.074 *	2.080 *	1.999 *	2.164 *	6.835 *
28	2.529 *	2.565 *	2.809 *	2.336 *	5.209 *	8.272 *	3.967 *	3.346 *	2.913 *	1.768 *	1.881 *	2.868 *
29	2.613 *		2.710 *	3.578 *	2.340 *	3.821 *	3.526 *	7.155 *	10.938 *	1.696 *	1.805 *	2.292 *
30	2.715 *		2.565 *	5.283 *	5.502 *	6.256 *	3.124 *	3.758 *	6.555 *	1.697 *	2.964 *	2.121 *
31	2.426 *		2.518 *		12.818 *		5.529 *	3.077 *		1.768 *		2.039 *
Caudal Max.	14.432 *	9.144 *	6.529 *	52.966 *	13.242 *	9.835 *	12.394 *	18.799 *	11.064 *	8.922 *	3.016 *	7.662 *
Día	16	10	5	21	31	11	2	3	29	12	30	27
Hora	18	7	7	7	18	7	7	18	18	18	7	18
Caudal Mín.	1.843 *	1.843 *	1.998 *	1.695 *	1.363 *	1.363 *	2.162 *	2.079 *	1.490 *	1.625 *	1.426 *	1.426 *
Día	13	5	10	26	21	17	12	24	5	30	vv	12
Hora	7	18	7	7	7	18	7	7	18	18		7
Caudal Medio	3.379	3.082	2.889	6.448	4.164	3.517	5.218	4.272	2.643	2.478	1.669	2.275

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



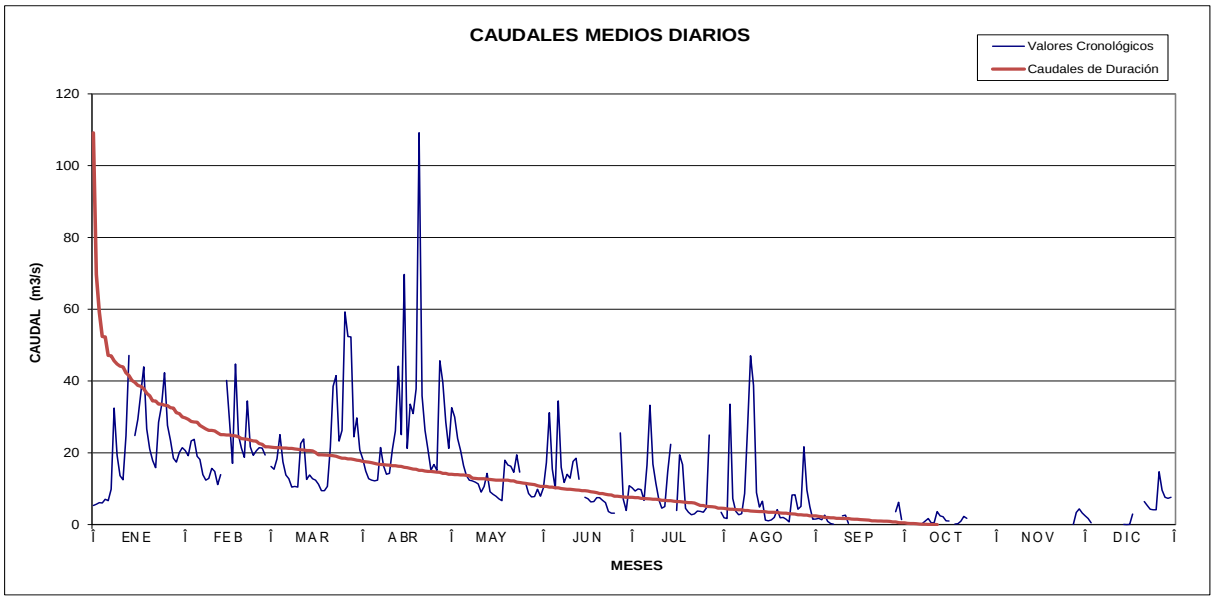
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H528 JUBONES DJ MINAS Area Drenaje:2700 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.322 *	20.644 *		20.762 *	21.210 *	7.892 *	10.836 *	3.449 *	1.476 *	1.410 *		3.215 *
2	5.676 *	19.171 *	16.196 *	18.278 *	32.542 *	10.233 *	10.234 *	1.903 *	1.548 *			2.422 *
3	6.127 *	23.312 *	15.433 *	14.897 *	29.963 *	17.238 *	9.350 *	1.683 *	1.755 *	0.938 *		1.683 *
4	6.036 *	23.752 *	18.281 *	12.786 *	23.988 *	31.194 *	9.934 *	33.554 *	1.335 *			0.512 *
5	7.051 *	19.059 *	25.043 *	12.367 *	20.642 *	15.453 *	9.737 *	7.251 *	2.656 *			
6	6.676 *	18.168 *	17.516 *	12.161 *	16.406 *	10.034 *	6.769 *	3.733 *	0.877 *			
7	9.841 *	13.940 *	13.832 *	12.369 *	13.727 *	34.439 *	16.556 *	2.730 *	0.294 *			
8	32.448 *	12.368 *	12.783 *	21.483 *	12.367 *	15.952 *	33.284 *	3.047 *	0.105 *	0.316 *		
9	19.334 *	12.887 *	10.436 *	16.430 *	12.161 *	11.750 *	16.866 *	8.673 *		0.981 *		0.105 *
10	13.636 *	15.648 *	10.634 *	14.042 *	11.852 *	14.045 *	11.465 *	27.149 *		1.683 *		
11	12.479 *	14.815 *	10.433 *	14.254 *	11.342 *	12.917 *	6.975 *	47.050 *	2.432 *	0.512 *		
12	24.690 *	11.140 *	22.590 *	20.982 *	9.050 *	17.613 *	4.555 *	38.801 *	2.638 *	0.564 *		
13	47.153 *	13.936 *	23.847 *	26.112 *	10.633 *	18.484 *	5.027 *	8.902 *	0.349 *	3.626 *		
14			12.578 *	44.133 *	14.286 *	12.624 *	14.821 *	4.882 *		2.422 *		
15	24.816 *	40.152 *	13.832 *	25.066 *	9.146 *		22.396 *	6.497 *		2.195 *		0.031 *
16	29.314 *	28.751 *	12.782 *	69.718 *	8.467 *	7.611 *		1.266 *		1.066 *		0.000 *
17	36.592 *	17.062 *	12.367 *	21.210 *	7.893 *	7.233 *	3.944 *	1.066 *		1.001 *		0.074 *
18	43.931 *	44.725 *	11.243 *	33.542 *	7.139 *	6.318 *	19.458 *	1.274 *				2.933 *
19	26.636 *	24.955 *	9.444 *	30.918 *	6.675 *	6.401 *	16.695 *	1.978 *		0.147 *		
20	21.097 *	21.325 *	9.444 *	37.855 *	17.945 *	7.514 *	4.549 *	4.197 *		0.243 *		
21	17.838 *	18.732 *	10.639 *	109.152 *	16.625 *	7.514 *	3.449 *	1.899 *		0.943 *		
22	15.863 *	34.439 *	21.554 *	35.916 *	16.271 *	6.775 *	2.730 *	1.974 *		2.270 *		6.407 *
23	28.519 *	21.668 *	38.539 *	26.227 *	14.587 *	6.126 *	2.966 *	1.476 *		1.754 *		5.325 *
24	33.183 *	19.283 *	41.504 *	20.838 *	19.418 *	3.615 *	3.778 *	0.753 *				4.280 *
25	42.313 *	20.526 *	23.288 *	15.109 *	14.602 *	3.207 *	3.695 *	8.270 *				4.111 *
26	27.620 *	21.439 *	26.242 *	16.733 *		3.206 *	3.449 *	8.314 *			0.760 *	4.112 *
27	23.519 *	21.324 *	59.275 *	15.108 *	11.598 *		4.556 *	4.283 *				14.718 *
28	18.502 *	19.399 *	52.416 *	45.629 *	8.666 *	25.547 *	24.938 *	5.056 *			0.031 *	9.580 *
29	17.392 *		52.275 *	39.619 *	7.703 *	7.048 *		21.683 *	3.598 *		3.367 *	7.608 *
30	20.072 *		24.476 *	28.567 *	7.797 *	3.946 *		9.638 *	6.219 *		4.369 *	7.326 *
31	21.442 *		29.719 *		9.841 *			4.991 *				7.608 *
Caudal Max.				120.318 *				47.050 *				
Día				21				11				
Hora				18				18				
Caudal Mín.				11.852 *				0.569 *				
Día				7				24				
Hora				18				18				
Caudal Medio	21.504	21.208	21.955	27.742	14.151	11.855	10.482	8.949				

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



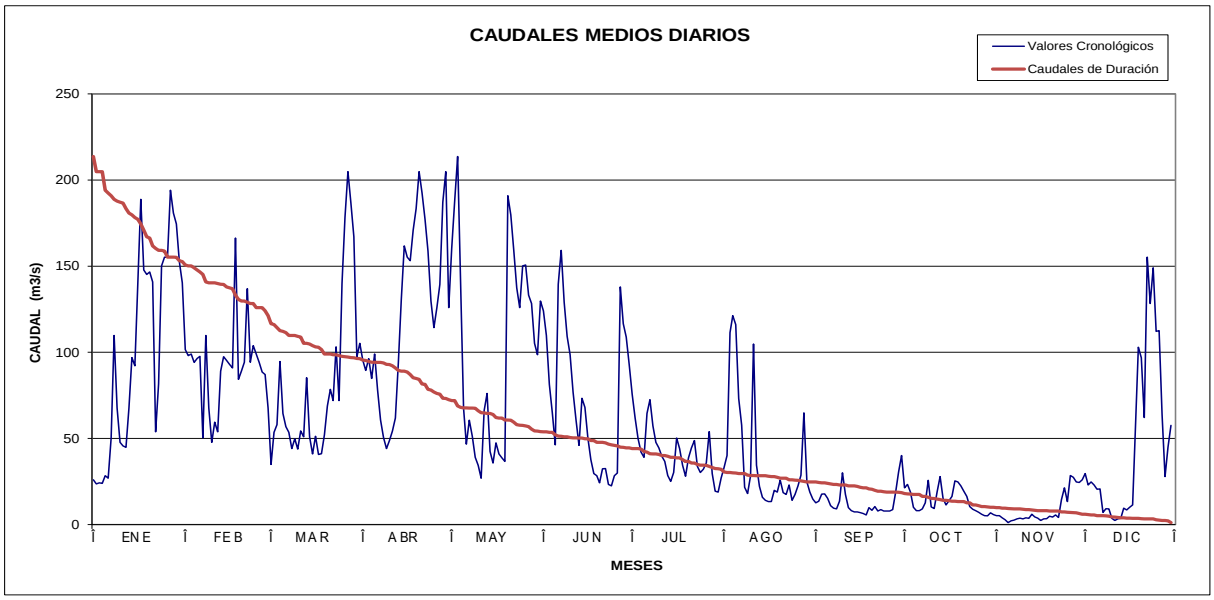
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H529 JUBONES DJ S.FRANCISCO Area Drenaje:3320 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.977 *	101.649 *	67.641 *	105.241 *	125.987 *	129.735 *	92.938 *	26.884 *	14.857 *	40.057 *	5.802 *	25.971 *
2	23.609 *	98.113 *	34.936 *	95.505 *	160.334 *	124.047 *	75.693 *	33.118 *	12.615 *	21.314 *	5.226 *	29.633 *
3	24.194 *	98.993 *	53.505 *	89.446 *	187.718 *	109.832 *	61.824 *	40.057 *	13.598 *	23.317 *	5.226 *	23.036 *
4	23.912 *	94.189 *	57.986 *	96.360 *	213.606 *	81.430 *	49.859 *	111.465 *	17.736 *	18.817 *	3.961 *	24.782 *
5	28.426 *	96.378 *	94.709 *	84.808 *	140.375 *	64.899 *	42.098 *	121.240 *	17.830 *	10.074 *	2.797 *	23.029 *
6	26.884 *	97.676 *	64.500 *	98.996 *	67.538 *	46.334 *	39.032 *	116.132 *	15.216 *	8.050 *	1.132 *	20.474 *
7	50.299 *	50.299 *	56.855 *	78.137 *	46.719 *	139.470 *	64.555 *	73.229 *	10.950 *	8.043 *	2.190 *	20.751 *
8	109.832 *	109.832 *	53.505 *	60.657 *	60.643 *	159.180 *	72.508 *	57.646 *	9.578 *	9.132 *	2.640 *	7.000 *
9	67.773 *	67.773 *	44.172 *	50.590 *	51.358 *	129.082 *	57.233 *	21.639 *	9.132 *	12.615 *	3.284 *	9.179 *
10	47.723 *	47.723 *	49.854 *	44.172 *	39.032 *	109.270 *	47.705 *	18.002 *	13.598 *	25.695 *	3.785 *	9.132 *
11	45.700 *	59.501 *	43.822 *	48.782 *	34.410 *	98.559 *	44.520 *	28.344 *	30.002 *	10.291 *	3.279 *	3.631 *
12	44.876 *	53.876 *	54.336 *	54.248 *	26.884 *	76.961 *	39.713 *	104.787 *	17.501 *	9.352 *	3.956 *	2.342 *
13	67.659 *	89.049 *	50.940 *	61.795 *	66.116 *	60.657 *	36.694 *	34.473 *	9.801 *	19.106 *	3.613 *	3.284 *
14	96.900 *	97.455 *	85.252 *	93.804 *	76.125 *	45.991 *	28.443 *	22.178 *	8.050 *	27.853 *	6.002 *	3.618 *
15	92.135 *	95.293 *	50.940 *	130.733 *	42.439 *	73.293 *	25.077 *	15.886 *	7.410 *	15.141 *	4.489 *	9.578 *
16	140.375 *	92.976 *	41.063 *	161.724 *	35.708 *	68.092 *	30.262 *	14.097 *	7.410 *	11.417 *	3.785 *	8.473 *
17	188.794 *	90.910 *	51.305 *	155.204 *	47.389 *	50.224 *	50.218 *	13.349 *	6.996 *	13.849 *	2.342 *	10.029 *
18	147.778 *	166.323 *	40.748 *	153.202 *	41.063 *	37.689 *	44.172 *	13.352 *	6.390 *	16.415 *	3.298 *	11.420 *
19	145.222 *	84.356 *	41.112 *	170.927 *	38.693 *	29.648 *	34.452 *	19.860 *	5.606 *	25.423 *	3.446 *	55.431 *
20	146.695 *	89.049 *	52.071 *	183.445 *	36.694 *	28.412 *	28.112 *	18.859 *	9.801 *	24.782 *	4.853 *	102.986 *
21	140.817 *	94.246 *	68.831 *	204.840 *	190.876 *	24.200 *	38.734 *	25.755 *	8.260 *	22.453 *	4.313 *	96.804 *
22	53.881 *	136.958 *	78.528 *	192.435 *	179.761 *	32.471 *	44.520 *	18.549 *	10.496 *	19.360 *	5.606 *	62.109 *
23	81.659 *	94.205 *	72.018 *	177.153 *	159.184 *	32.489 *	48.803 *	17.484 *	7.830 *	16.415 *	4.132 *	155.204 *
24	150.166 *	103.873 *	103.124 *	158.718 *	137.462 *	23.342 *	33.755 *	23.029 *	8.693 *	10.487 *	14.493 *	128.322 *
25	155.204 *	98.993 *	72.018 *	129.766 *	125.936 *	22.504 *	30.257 *	14.102 *	7.830 *	8.909 *	21.331 *	149.006 *
26	155.157 *	94.195 *	139.881 *	114.314 *	150.200 *	28.397 *	32.150 *	17.484 *	7.830 *	8.043 *	13.352 *	112.167 *
27	194.058 *	88.591 *	178.271 *	125.936 *	150.672 *	29.954 *	35.704 *	22.470 *	7.830 *	7.203 *	28.443 *	112.543 *
28	180.803 *	87.057 *	204.840 *	139.359 *	133.169 *	137.989 *	53.955 *	28.741 *	8.689 *	5.995 *	27.483 *	63.881 *
29	174.542 *		186.676 *	187.196 *	128.322 *	116.596 *	29.678 *	64.867 *	18.759 *	5.226 *	24.782 *	27.853 *
30	152.673 *		167.035 *	204.840 *	105.241 *	108.818 *	19.360 *	24.782 *	30.591 *	5.038 *	24.486 *	44.909 *
31	140.327 *		97.253 *		98.559 *		18.817 *	18.813 *		6.793 *		57.612 *
Caudal Max.	199.407 *	171.951 *	210.274 *	210.274 *	221.305 *	178.182 *	98.992 *	147.682 *	38.692 *	42.091 *	31.513 *	197.253 *
Día	27	18	28	21	4	7	1	4	11	1	27	25
Hora	7	7	18	18	18	18	7	18	18	18	7	17
Caudal Mín.	22.451 *	44.870 *	11.892 *	43.474 *	25.373 *	19.635 *	17.999 *	12.858 *	5.414 *	5.037 *	0.771 *	2.043 *
Día	4	10	2	10	12	25	31	18	19	29	6	12
Hora	18	16	7	18	7	7	7	7	18	18	7	7
Caudal Medio	100.776	92.126	79.281	121.744	99.942	73.985	43.575	38.086	12.029	15.054	8.118	45.619

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



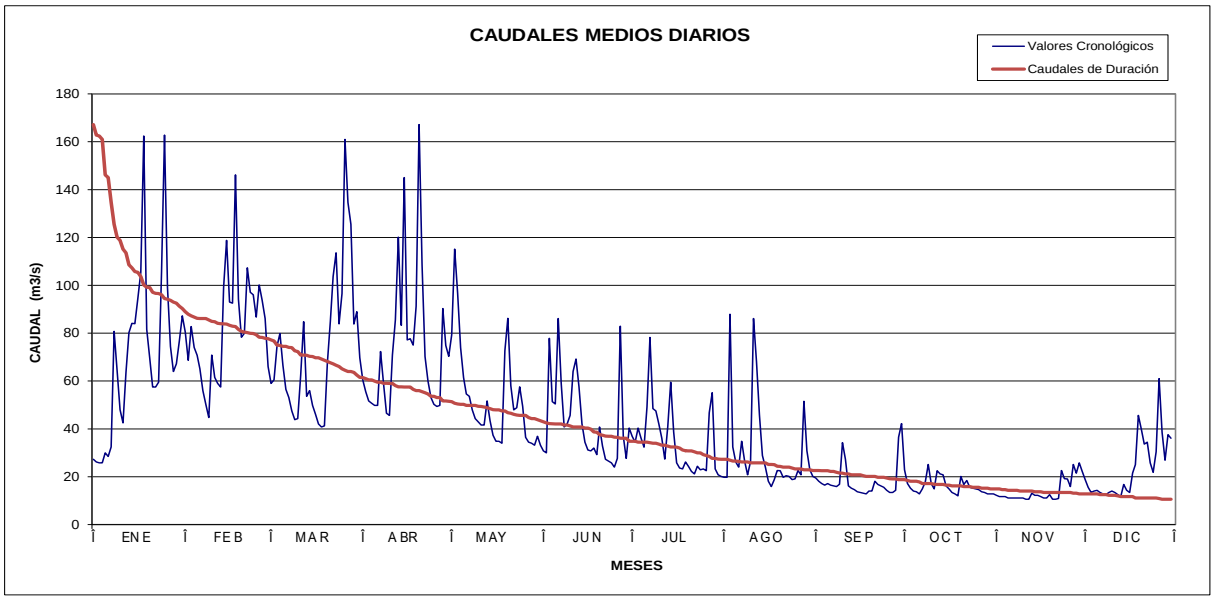
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H530 **JUBONES EN USHCURRUMI** Area Drenaje:3580 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	27.314 *	80.498 *	66.046 *	69.711 *	70.296 *	33.211 *	40.343 *	20.119 *	20.119 *	42.221 *	12.849 *	22.204 *
2	26.186 *	68.648 *	58.964 *	60.463 *	79.373 *	30.795 *	36.916 *	19.779 *	19.443 *	22.928 *	12.272 *	18.783 *
3	25.814 *	82.738 *	60.451 *	55.525 *	115.167 *	30.009 *	34.422 *	19.779 *	18.114 *	17.143 *	11.704 *	15.567 *
4	25.814 *	74.069 *	74.528 *	51.689 *	96.671 *	77.840 *	40.343 *	87.883 *	17.139 *	15.252 *	11.704 *	13.435 *
5	30.012 *	70.751 *	79.895 *	50.742 *	73.979 *	51.385 *	36.085 *	32.477 *	16.500 *	14.030 *	11.704 *	14.035 *
6	28.458 *	65.068 *	66.602 *	49.804 *	61.466 *	50.445 *	32.393 *	26.189 *	17.139 *	13.732 *	11.146 *	14.332 *
7	32.421 *	56.027 *	56.499 *	49.808 *	54.554 *	86.111 *	49.123 *	23.984 *	16.500 *	12.849 *	11.146 *	13.435 *
8	80.796 *	50.279 *	53.114 *	72.332 *	53.595 *	59.080 *	78.217 *	34.846 *	16.185 *	14.950 *	11.146 *	12.853 *
9	64.510 *	44.764 *	47.506 *	59.080 *	47.950 *	40.774 *	48.447 *	26.583 *	15.869 *	17.791 *	11.146 *	12.560 *
10	48.059 *	70.876 *	43.861 *	46.572 *	44.311 *	42.086 *	47.494 *	20.804 *	16.828 *	25.151 *	11.146 *	13.435 *
11	42.529 *	61.526 *	44.308 *	45.662 *	42.970 *	45.668 *	42.092 *	26.368 *	34.235 *	17.143 *	11.146 *	14.035 *
12	63.581 *	58.993 *	62.509 *	70.840 *	41.645 *	63.988 *	36.085 *	86.111 *	27.306 *	14.941 *	10.597 *	13.435 *
13	80.274 *	57.479 *	84.787 *	85.520 *	41.645 *	69.167 *	27.336 *	68.172 *	16.185 *	22.553 *	10.597 *	12.560 *
14	84.078 *	99.194 *	53.619 *	120.105 *	51.698 *	57.550 *	40.769 *	45.756 *	15.247 *	21.164 *	13.142 *	11.704 *
15	83.983 *	118.762 *	56.027 *	83.271 *	43.427 *	42.105 *	59.480 *	28.887 *	14.634 *	20.812 *	12.272 *	16.819 *
16	94.486 *	92.965 *	49.808 *	144.998 *	37.340 *	34.429 *	38.712 *	23.984 *	13.732 *	16.185 *	12.272 *	14.341 *
17	105.450 *	92.518 *	46.118 *	77.191 *	34.832 *	31.192 *	25.822 *	18.139 *	13.435 *	14.941 *	11.704 *	13.435 *
18	162.387 *	146.171 *	42.092 *	77.727 *	34.832 *	30.795 *	23.621 *	15.869 *	13.142 *	13.435 *	11.146 *	21.520 *
19	81.582 *	94.184 *	40.770 *	75.015 *	34.011 *	31.996 *	23.261 *	18.774 *	12.849 *	12.849 *	11.146 *	25.076 *
20	69.697 *	78.284 *	41.208 *	91.297 *	72.597 *	29.230 *	26.189 *	22.611 *	14.035 *	11.988 *	12.569 *	45.664 *
21	57.488 *	79.976 *	67.619 *	167.195 *	86.236 *	40.783 *	24.344 *	22.553 *	14.035 *	20.143 *	10.597 *	39.915 *
22	57.503 *	107.273 *	84.950 *	108.538 *	58.057 *	32.814 *	22.197 *	19.779 *	18.114 *	16.819 *	10.597 *	33.611 *
23	59.480 *	97.108 *	103.629 *	70.268 *	47.975 *	27.322 *	21.148 *	20.463 *	16.819 *	18.442 *	10.872 *	34.490 *
24	105.769 *	96.061 *	113.566 *	59.958 *	48.873 *	26.561 *	24.352 *	20.119 *	16.185 *	15.558 *	22.564 *	25.822 *
25	162.789 *	86.714 *	83.910 *	53.132 *	57.550 *	25.814 *	22.912 *	18.774 *	15.558 *	15.247 *	19.172 *	21.848 *
26	99.084 *	100.147 *	96.590 *	50.273 *	49.431 *	23.981 *	23.261 *	19.111 *	14.332 *	14.941 *	19.111 *	30.409 *
27	74.490 *	93.767 *	160.977 *	49.339 *	36.499 *	27.697 *	22.549 *	22.611 *	13.435 *	14.634 *	15.874 *	61.011 *
28	64.005 *	86.111 *	134.683 *	49.808 *	34.422 *	82.910 *	46.746 *	20.812 *	13.435 *	13.732 *	25.151 *	38.653 *
29	67.160 *		125.463 *	90.295 *	34.011 *	37.017 *	55.074 *	51.565 *	14.359 *	13.435 *	21.496 *	26.936 *
30	76.718 *		83.818 *	74.834 *	33.197 *	27.697 *	23.265 *	30.852 *	36.526 *	12.849 *	25.822 *	37.552 *
31	87.269 *		88.994 *		36.916 *		20.804 *	22.928 *		12.849 *		36.085 *
Caudal Max.	207.103 *	171.325 *	178.582 *	180.046 *	132.687 *	92.955 *	92.955 *	95.291 *	45.208 *	47.947 *	28.458 *	65.525 *
Día	25	18	27	21	3	28	8	4	11	1	28	27
Hora	7	7	7	18	7	7	7	7	18	7	7	7
Caudal Mín.	25.443 *	43.414 *	40.770 *	45.208 *	33.197 *	23.981 *	20.459 *	15.869 *	12.849 *	11.704 *	10.597 *	11.704 *
Día	3	9	19	11	30	26	31	18	18	20	vv	14
Hora	7	18	6	18	18	18	18	18	18	18		18
Caudal Medio	69.974	82.534	73.320	73.700	53.404	43.015	35.284	30.215	17.381	17.120	13.794	23.405

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

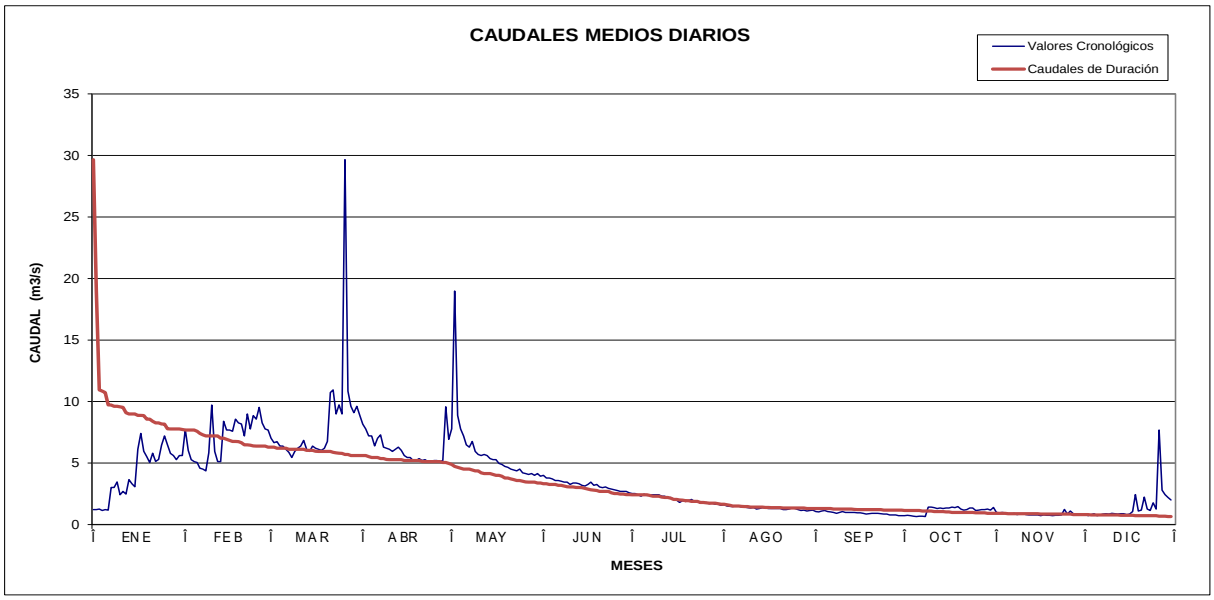
2009

H531 **CASACAY AJ JUBONES** Area Drenaje:127 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.221 *	7.722 *	7.681 *	8.880 *	6.928 *	3.928 *	2.588 *	1.561 *	1.180 *	0.720 *	1.390 *	0.850 *
2	1.221 *	6.038 *	7.019 *	8.170 *	7.791 *	3.998 *	2.531 *	1.607 *	1.065 *	0.720 *	0.990 *	0.816 *
3	1.260 *	5.286 *	6.654 *	7.777 *	18.975 *	3.789 *	2.531 *	1.516 *	1.027 *	0.751 *	0.954 *	0.720 *
4	1.141 *	5.126 *	6.744 *	7.207 *	8.881 *	3.789 *	2.418 *	1.473 *	1.102 *	0.720 *	0.990 *	0.816 *
5	1.220 *	5.048 *	6.387 *	7.205 *	7.777 *	3.720 *	2.308 *	1.472 *	1.141 *	0.689 *	0.954 *	0.884 *
6	1.180 *	4.583 *	6.386 *	6.396 *	7.205 *	3.586 *	2.474 *	1.516 *	1.064 *	0.660 *	0.884 *	0.720 *
7	3.021 *	4.508 *	6.124 *	7.019 *	6.477 *	3.585 *	2.363 *	1.516 *	1.027 *	0.689 *	0.850 *	0.785 *
8	3.013 *	4.360 *	5.866 *	7.299 *	6.300 *	3.518 *	2.418 *	1.429 *	0.991 *	0.689 *	0.919 *	0.851 *
9	3.463 *	5.831 *	5.449 *	6.298 *	6.754 *	3.452 *	2.418 *	1.429 *	0.920 *	0.658 *	0.816 *	0.887 *
10	2.418 *	9.716 *	5.951 *	6.210 *	5.951 *	3.453 *	2.418 *	1.385 *	0.990 *	1.429 *	0.851 *	0.850 *
11	2.705 *	5.951 *	6.210 *	6.124 *	5.697 *	3.257 *	2.418 *	1.343 *	1.064 *	1.429 *	0.884 *	0.920 *
12	2.475 *	5.126 *	6.387 *	5.951 *	5.614 *	3.386 *	2.308 *	1.386 *	0.990 *	1.385 *	0.816 *	0.887 *
13	3.653 *	5.126 *	6.849 *	6.126 *	5.699 *	3.386 *	2.308 *	1.260 *	0.990 *	1.301 *	0.783 *	0.851 *
14	3.326 *	8.393 *	6.124 *	6.300 *	5.617 *	3.321 *	2.148 *	1.301 *	0.990 *	1.343 *	0.783 *	0.887 *
15	3.072 *	7.685 *	5.951 *	6.038 *	5.368 *	3.193 *	2.201 *	1.385 *	0.990 *	1.301 *	0.783 *	0.884 *
16	6.126 *	7.681 *	6.386 *	5.614 *	5.286 *	3.130 *	2.044 *	1.343 *	0.954 *	1.343 *	0.783 *	0.816 *
17	7.414 *	7.584 *	6.210 *	5.449 *	5.286 *	3.257 *	1.993 *	1.301 *	0.954 *	1.343 *	0.720 *	0.850 *
18	5.965 *	8.575 *	6.124 *	5.449 *	4.968 *	3.452 *	1.795 *	1.302 *	0.919 *	1.429 *	0.783 *	1.065 *
19	5.532 *	8.271 *	6.038 *	5.206 *	4.890 *	3.193 *	1.942 *	1.301 *	0.850 *	1.385 *	0.751 *	2.441 *
20	5.048 *	8.184 *	6.211 *	5.206 *	4.735 *	3.257 *	1.893 *	1.301 *	0.884 *	1.472 *	0.751 *	1.105 *
21	5.805 *	7.207 *	6.754 *	5.368 *	4.659 *	3.067 *	1.942 *	1.301 *	0.919 *	1.260 *	0.720 *	1.180 *
22	5.133 *	8.997 *	10.734 *	5.206 *	4.508 *	3.005 *	2.044 *	1.220 *	0.919 *	1.180 *	0.751 *	2.231 *
23	5.289 *	7.777 *	10.950 *	5.286 *	4.433 *	3.067 *	1.893 *	1.220 *	0.919 *	1.220 *	0.751 *	1.263 *
24	6.460 *	8.859 *	8.986 *	5.126 *	4.360 *	2.944 *	1.893 *	1.260 *	0.884 *	1.343 *	0.783 *	1.142 *
25	7.205 *	8.572 *	9.726 *	5.126 *	4.508 *	2.883 *	1.748 *	1.343 *	0.850 *	1.343 *	1.240 *	1.766 *
26	6.475 *	9.521 *	8.984 *	5.206 *	4.213 *	2.823 *	1.747 *	1.301 *	0.850 *	1.141 *	0.850 *	1.260 *
27	5.782 *	8.271 *	29.652 *	5.206 *	4.142 *	2.766 *	1.795 *	1.220 *	0.783 *	1.180 *	1.102 *	7.692 *
28	5.614 *	7.779 *	10.844 *	5.126 *	4.070 *	2.704 *	1.700 *	1.141 *	0.783 *	1.220 *	0.884 *	2.800 *
29	5.286 *		9.618 *	5.206 *	4.142 *	2.704 *	1.748 *	1.180 *	0.783 *	1.221 *	0.816 *	2.443 *
30	5.614 *		9.092 *	9.566 *	3.998 *	2.704 *	1.653 *	1.102 *	0.720 *	1.260 *	0.884 *	2.203 *
31	5.614 *		9.618 *		4.142 *		1.653 *	1.141 *		1.180 *		1.995 *
Caudal Max.	9.298 *	13.221 *	50.629 *	11.062 *	28.862 *	3.998 *	2.588 *	1.652 *	1.220 *	1.472 *	1.561 *	11.526 *
Día	17	10	27	30	3	1	1	2	1	20	1	27
Hora	7	7	17	7	17	7	7	7	7	7	7	7
Caudal Mín.	1.140 *	4.286 *	5.367 *	5.046 *	3.998 *	2.588 *	1.652 *	1.064 *	0.720 *	0.600 *	0.720 *	0.720 *
Día	2	8	9	24	28	27	30	30	30	6	vv	vv
Hora	17	7	17	17	17	17	17	7	17	17		
Caudal Medio	4.153	7.063	8.120	6.212	5.915	3.277	2.107	1.341	0.950	1.129	0.874	1.447

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

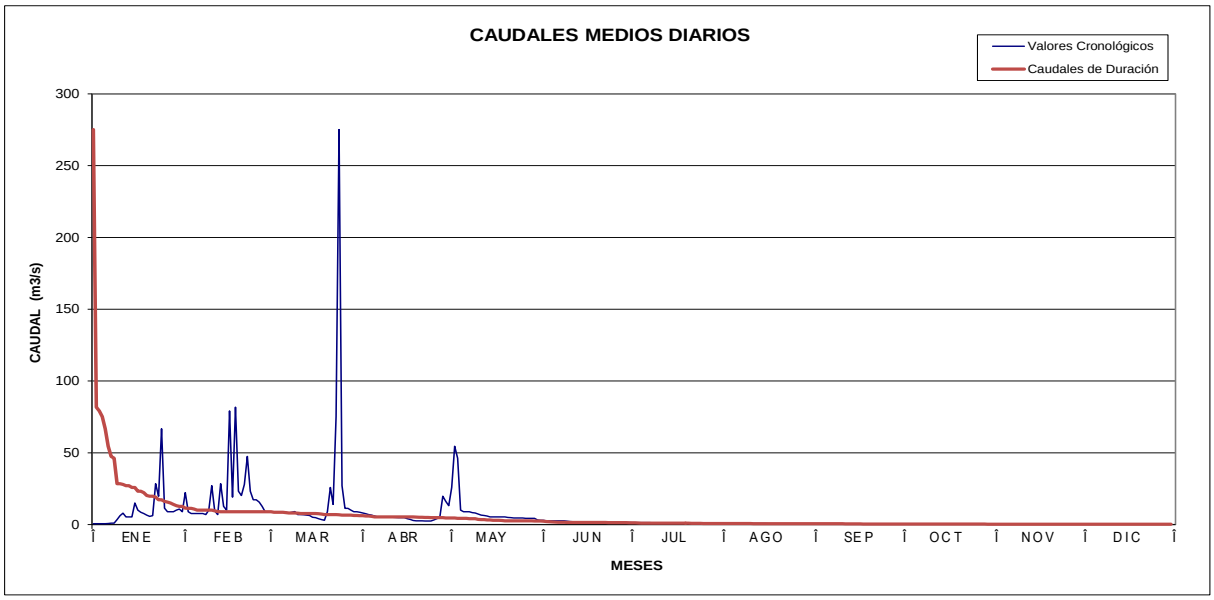
2009

H573 SANTA ROSA EN EL VADO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.572 *	22.298 *	8.946 *	8.534 *	13.125 *	3.019 *	1.538 *	0.817 *	0.572 *	0.387 *	0.313 *	0.251 *
2	0.572 *	8.946 *	8.946 *	8.122 *	25.917 *	3.019 *	1.429 *	0.749 *	0.572 *	0.387 *	0.313 *	0.251 *
3	0.572 *	7.733 *	8.946 *	7.559 *	54.528 *	2.661 *	1.325 *	0.749 *	0.572 *	0.387 *	0.313 *	0.251 *
4	0.572 *	7.733 *	8.946 *	6.996 *	46.280 *	2.661 *	1.325 *	0.749 *	0.572 *	0.387 *	0.281 *	0.211 *
5	0.686 *	7.733 *	8.946 *	6.648 *	10.113 *	2.661 *	1.325 *	0.749 *	0.572 *	0.387 *	0.281 *	0.211 *
6	0.788 *	7.733 *	8.946 *	5.992 *	8.946 *	2.661 *	1.325 *	0.749 *	0.572 *	0.387 *	0.281 *	0.198 *
7	1.048 *	7.733 *	8.534 *	5.386 *	8.946 *	2.661 *	1.325 *	0.749 *	0.572 *	0.387 *	0.281 *	0.198 *
8	1.048 *	6.996 *	8.122 *	5.386 *	8.946 *	2.661 *	1.325 *	0.749 *	0.572 *	0.387 *	0.251 *	0.198 *
9	3.546 *	10.113 *	8.534 *	5.386 *	8.324 *	2.577 *	1.227 *	0.749 *	0.572 *	0.387 *	0.251 *	0.198 *
10	6.191 *	27.085 *	9.138 *	5.386 *	8.122 *	2.415 *	1.227 *	0.749 *	0.572 *	0.387 *	0.251 *	0.198 *
11	7.971 *	9.621 *	6.996 *	5.244 *	7.357 *	2.185 *	1.227 *	0.749 *	0.572 *	0.387 *	0.251 *	0.198 *
12	5.386 *	6.996 *	6.996 *	5.107 *	6.648 *	2.042 *	1.091 *	0.718 *	0.472 *	0.387 *	0.251 *	0.198 *
13	5.386 *	28.469 *	6.822 *	4.965 *	6.320 *	1.841 *	1.048 *	0.718 *	0.472 *	0.387 *	0.251 *	0.198 *
14	5.386 *	12.665 *	6.655 *	4.828 *	5.992 *	1.715 *	1.048 *	0.718 *	0.472 *	0.387 *	0.251 *	0.198 *
15	15.023 *	10.113 *	6.320 *	4.828 *	5.386 *	1.654 *	1.048 *	0.718 *	0.472 *	0.387 *	0.251 *	0.198 *
16	10.113 *	79.230 *	5.107 *	4.828 *	5.386 *	1.654 *	1.048 *	0.718 *	0.472 *	0.387 *	0.251 *	0.198 *
17	8.534 *	19.202 *	4.833 *	4.079 *	5.386 *	1.654 *	1.048 *	0.686 *	0.472 *	0.387 *	0.251 *	0.198 *
18	7.740 *	81.757 *	4.074 *	3.628 *	5.386 *	1.538 *	0.966 *	0.686 *	0.428 *	0.387 *	0.251 *	0.198 *
19	6.655 *	23.297 *	3.431 *	2.840 *	5.386 *	1.538 *	0.966 *	0.686 *	0.428 *	0.387 *	0.251 *	0.198 *
20	5.689 *	20.306 *	3.019 *	2.661 *	5.386 *	1.538 *	0.966 *	0.686 *	0.428 *	0.387 *	0.251 *	0.198 *
21	6.191 *	28.020 *	8.946 *	2.661 *	4.965 *	1.538 *	0.966 *	0.686 *	0.428 *	0.387 *	0.251 *	0.198 *
22	28.469 *	47.500 *	25.823 *	2.661 *	4.828 *	1.538 *	0.966 *	0.686 *	0.428 *	0.387 *	0.251 *	0.198 *
23	19.746 *	23.297 *	14.050 *	2.494 *	4.566 *	1.538 *	0.966 *	0.686 *	0.428 *	0.387 *	0.251 *	0.198 *
24	66.793 *	17.304 *	75.136 *	2.494 *	4.566 *	1.538 *	0.966 *	0.686 *	0.428 *	0.387 *	0.251 *	0.198 *
25	11.498 *	17.304 *	275.114 *	2.494 *	4.566 *	1.538 *	0.966 *	0.686 *	0.387 *	0.387 *	0.251 *	0.198 *
26	8.946 *	15.677 *	27.085 *	3.284 *	4.566 *	1.538 *	0.966 *	0.686 *	0.387 *	0.349 *	0.251 *	0.198 *
27	8.946 *	12.665 *	11.281 *	4.074 *	4.314 *	1.538 *	0.966 *	0.686 *	0.387 *	0.349 *	0.251 *	0.198 *
28	8.946 *	8.946 *	11.281 *	5.386 *	4.314 *	1.538 *	0.889 *	0.686 *	0.387 *	0.349 *	0.251 *	0.198 *
29	10.113 *		10.113 *	19.746 *	4.314 *	1.538 *	0.889 *	0.686 *	0.387 *	0.349 *	0.251 *	0.198 *
30	10.789 *		8.946 *	16.190 *	4.314 *	1.538 *	0.889 *	0.686 *	0.387 *	0.313 *	0.251 *	0.198 *
31	8.946 *		8.946 *		3.216 *		0.889 *	0.686 *		0.313 *		0.198 *
Caudal Max.	103.040 *	132.968 *	471.719 *	30.546 *	78.510 *	3.019 *	1.538 *	0.817 *	0.572 *	0.387 *	0.313 *	0.251 *
Día	24	16	25	29	3	vv	1	1	vv	vv	vv	vv
Hora	7	7	7	7	7		7	7				
Caudal Mín.	0.572 *	6.996 *	3.019 *	2.494 *	3.019 *	1.538 *	0.889 *	0.686 *	0.387 *	0.313 *	0.251 *	0.198 *
Día	vv	vv	19	vv	31	vv	vv	vv	vv	vv	vv	vv
Hora			17		17							
Caudal Medio	9.124	20.588	19.967	5.663	9.691	1.991	1.101	0.716	0.481	0.377	0.261	0.204

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



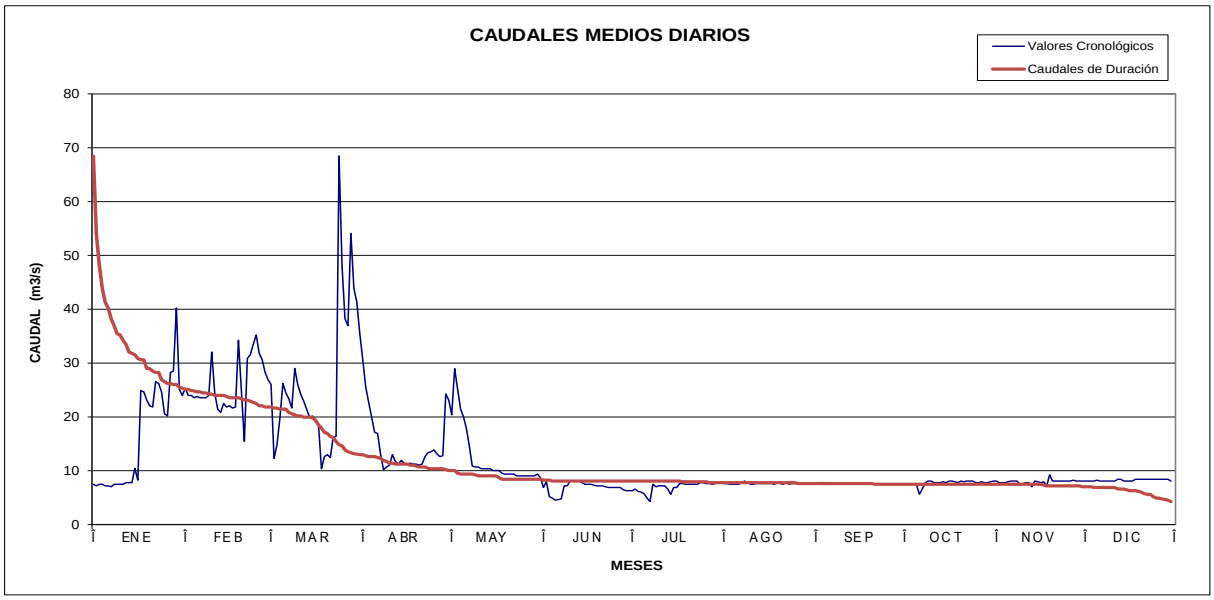
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H574 ARENILLAS EN ARENILLAS Area Drenaje:520 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.489 *	25.338 *	26.907 *	35.453 *	23.139 *	8.733 *	6.306 *	7.794 *	7.641 *	7.489 *	8.103 *	8.103 *
2	7.187 *	24.008 *	26.004 *	30.636 *	20.379 *	6.889 *	6.306 *	7.641 *	7.641 *	7.489 *	8.103 *	8.103 *
3	7.489 *	24.008 *	12.290 *	25.559 *	28.978 *	7.949 *	6.598 *	7.641 *	7.641 *	7.489 *	7.794 *	8.103 *
4	7.489 *	23.572 *	14.829 *	22.707 *	25.114 *	5.190 *	6.164 *	7.489 *	7.794 *	7.489 *	7.794 *	8.103 *
5	7.187 *	23.790 *	19.894 *	19.965 *	21.428 *	4.924 *	6.021 *	7.489 *	7.794 *	7.489 *	7.794 *	8.103 *
6	7.187 *	23.572 *	26.229 *	17.140 *	19.965 *	4.529 *	5.742 *	7.489 *	7.641 *	7.489 *	7.949 *	8.260 *
7	7.038 *	23.572 *	24.449 *	16.943 *	17.936 *	4.658 *	4.931 *	7.489 *	7.489 *	5.627 *	8.103 *	8.103 *
8	7.489 *	23.572 *	23.355 *	13.100 *	14.665 *	4.790 *	4.272 *	7.794 *	7.489 *	6.628 *	8.103 *	8.103 *
9	7.489 *	24.008 *	21.639 *	10.203 *	10.879 *	7.187 *	7.489 *	8.103 *	7.489 *	7.794 *	8.103 *	8.103 *
10	7.489 *	32.057 *	29.002 *	10.710 *	10.708 *	7.187 *	7.038 *	7.794 *	7.489 *	8.103 *	7.489 *	8.103 *
11	7.489 *	24.449 *	26.004 *	11.050 *	10.708 *	8.103 *	7.187 *	7.489 *	7.489 *	8.103 *	7.641 *	8.103 *
12	7.794 *	21.460 *	24.228 *	12.996 *	10.370 *	8.103 *	7.187 *	7.489 *	7.489 *	7.794 *	7.794 *	8.103 *
13	7.794 *	20.805 *	22.922 *	11.742 *	10.370 *	8.103 *	7.187 *	7.641 *	7.489 *	7.794 *	7.794 *	8.416 *
14	7.794 *	22.494 *	21.428 *	11.222 *	10.370 *	8.103 *	6.604 *	7.641 *	7.489 *	7.794 *	7.038 *	8.416 *
15	10.432 *	21.851 *	19.965 *	11.918 *	10.370 *	7.794 *	5.614 *	7.641 *	7.489 *	7.949 *	8.103 *	8.103 *
16	8.260 *	22.064 *	20.172 *	11.394 *	10.036 *	7.489 *	6.889 *	7.641 *	7.489 *	7.794 *	7.949 *	8.103 *
17	24.889 *	21.639 *	19.348 *	11.222 *	10.036 *	7.489 *	6.889 *	7.641 *	7.489 *	8.103 *	7.794 *	8.103 *
18	24.668 *	21.851 *	18.535 *	11.394 *	10.036 *	7.489 *	7.641 *	7.641 *	7.489 *	8.103 *	7.949 *	8.103 *
19	23.149 *	34.222 *	10.370 *	11.222 *	9.541 *	7.338 *	7.641 *	7.489 *	7.489 *	7.949 *	7.195 *	8.416 *
20	22.064 *	24.809 *	12.627 *	11.222 *	9.377 *	7.187 *	7.489 *	7.794 *	7.489 *	7.794 *	9.251 *	8.416 *
21	21.851 *	15.434 *	12.996 *	11.050 *	9.377 *	7.187 *	7.489 *	7.641 *	7.489 *	8.103 *	8.103 *	8.416 *
22	26.563 *	30.850 *	12.448 *	11.222 *	9.377 *	7.187 *	7.489 *	7.489 *	7.489 *	7.949 *	8.103 *	8.416 *
23	26.229 *	31.566 *	16.164 *	12.627 *	9.377 *	7.038 *	7.489 *	7.794 *	7.641 *	8.103 *	8.103 *	8.416 *
24	24.671 *	33.492 *	16.358 *	13.349 *	9.053 *	6.889 *	7.489 *	7.489 *	7.489 *	8.103 *	8.103 *	8.416 *
25	20.589 *	35.232 *	68.466 *	13.531 *	9.053 *	6.889 *	7.794 *	7.641 *	7.489 *	8.103 *	8.103 *	8.416 *
26	20.173 *	31.802 *	48.222 *	13.898 *	9.053 *	6.889 *	7.794 *	7.641 *	7.489 *	7.794 *	8.103 *	8.416 *
27	28.279 *	30.613 *	38.234 *	13.167 *	9.053 *	6.889 *	7.641 *	7.641 *	7.489 *	7.794 *	8.103 *	8.416 *
28	28.510 *	28.279 *	36.947 *	12.627 *	9.053 *	6.889 *	7.641 *	7.641 *	7.489 *	7.949 *	8.260 *	8.416 *
29	40.251 *		54.065 *	12.806 *	9.053 *	6.451 *	7.489 *	7.641 *	7.489 *	7.794 *	8.103 *	8.416 *
30	25.118 *		43.911 *	24.253 *	9.053 *	6.306 *	7.641 *	7.641 *	7.489 *	7.794 *	8.103 *	8.416 *
31	24.008 *		41.295 *		9.377 *		7.794 *	7.489 *		7.949 *		8.103 *
Caudal Max.	40.251 *	39.225 *	72.727 *	35.700 *	29.907 *	8.733 *	7.794 *	8.103 *	7.794 *	8.103 *	10.708 *	8.416 *
Día	29	10	25	1	3	1	vv	9	vv	vv	20	vv
Hora	7	7	17	7	7	7		7			7	
Caudal Mín.	6.889 *	13.531 *	10.370 *	10.036 *	9.053 *	4.399 *	4.145 *	7.489 *	7.489 *	4.658 *	6.596 *	8.103 *
Día	7	21	19	8	vv	6	8	vv	vv	7	19	vv
Hora	17	7	7	17		7	17			17	17	
Caudal Medio	16.261	25.729	26.106	15.211	12.751	6.928	6.934	7.632	7.534	7.732	7.968	8.250

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



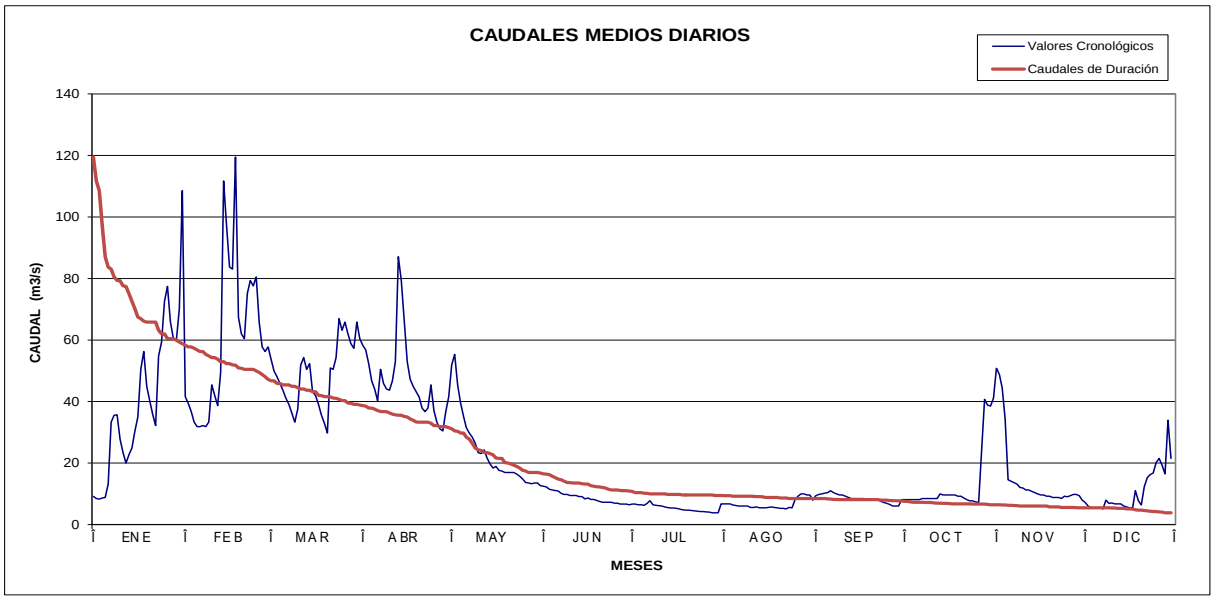
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H587 PINDO AJ AMARILLO Area Drenaje:543 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.142 *	41.564 *	57.792 *	60.418 *	41.564 *	12.667 *	6.415 *	6.709 *	7.923 *	8.102 *	41.070 *	7.923 *
2	8.482 *	39.470 *	53.793 *	58.318 *	51.936 *	12.463 *	6.689 *	6.709 *	9.416 *	8.102 *	50.814 *	7.219 *
3	8.324 *	36.790 *	49.962 *	56.780 *	55.303 *	12.262 *	6.689 *	6.709 *	9.808 *	8.102 *	48.794 *	6.060 *
4	8.644 *	33.292 *	48.104 *	52.332 *	45.426 *	11.477 *	6.415 *	6.709 *	10.005 *	8.102 *	44.477 *	5.433 *
5	8.806 *	31.846 *	45.850 *	46.744 *	39.490 *	11.285 *	6.415 *	6.379 *	10.206 *	8.102 *	34.340 *	5.433 *
6	13.195 *	31.846 *	43.658 *	44.103 *	35.166 *	11.096 *	6.282 *	6.217 *	10.410 *	8.102 *	14.567 *	5.433 *
7	33.312 *	32.205 *	41.135 *	40.292 *	31.492 *	10.908 *	6.837 *	6.056 *	11.023 *	8.102 *	14.100 *	5.433 *
8	35.554 *	31.846 *	39.066 *	50.459 *	29.754 *	10.177 *	7.777 *	6.056 *	10.407 *	8.469 *	13.640 *	5.133 *
9	35.658 *	33.336 *	36.321 *	45.850 *	28.404 *	9.823 *	6.415 *	6.056 *	10.005 *	8.469 *	13.187 *	7.923 *
10	27.757 *	45.410 *	33.312 *	44.092 *	26.464 *	9.823 *	6.282 *	6.056 *	9.610 *	8.469 *	12.083 *	6.878 *
11	23.414 *	41.998 *	37.502 *	43.663 *	23.378 *	9.477 *	6.148 *	5.587 *	9.610 *	8.469 *	11.868 *	7.046 *
12	19.989 *	38.668 *	51.856 *	46.744 *	23.089 *	9.477 *	6.018 *	5.587 *	9.223 *	8.469 *	11.231 *	6.709 *
13	22.686 *	49.453 *	54.291 *	52.948 *	24.281 *	9.477 *	5.761 *	5.741 *	8.842 *	8.469 *	11.231 *	6.709 *
14	24.909 *	111.698 *	50.459 *	87.040 *	21.643 *	9.138 *	5.511 *	5.433 *	8.469 *	10.005 *	10.815 *	6.709 *
15	30.362 *	97.085 *	52.343 *	79.255 *	19.718 *	9.138 *	5.387 *	5.433 *	8.469 *	9.610 *	10.407 *	6.056 *
16	34.954 *	83.692 *	43.229 *	66.091 *	18.410 *	8.346 *	5.387 *	5.433 *	8.469 *	9.610 *	10.005 *	5.741 *
17	50.459 *	83.070 *	41.957 *	52.948 *	18.926 *	8.644 *	5.267 *	5.587 *	8.469 *	9.610 *	9.610 *	5.433 *
18	56.272 *	119.463 *	39.066 *	47.199 *	17.652 *	8.166 *	5.030 *	5.741 *	8.469 *	9.610 *	9.610 *	5.433 *
19	44.976 *	67.452 *	35.534 *	44.966 *	17.403 *	8.166 *	4.800 *	5.587 *	8.102 *	9.610 *	9.223 *	11.023 *
20	40.292 *	61.994 *	32.938 *	43.229 *	16.912 *	7.856 *	4.687 *	5.433 *	8.102 *	9.223 *	9.223 *	7.770 *
21	35.928 *	60.418 *	29.754 *	41.533 *	16.912 *	7.554 *	4.687 *	5.283 *	8.102 *	9.223 *	8.842 *	6.379 *
22	32.205 *	75.105 *	50.903 *	37.886 *	16.912 *	7.259 *	4.576 *	5.283 *	8.102 *	8.655 *	8.842 *	12.301 *
23	54.822 *	79.343 *	50.459 *	36.700 *	16.916 *	7.259 *	4.469 *	5.133 *	8.102 *	8.102 *	8.842 *	15.282 *
24	59.351 *	77.582 *	54.291 *	37.886 *	16.430 *	7.259 *	4.359 *	5.587 *	7.567 *	7.743 *	8.469 *	16.252 *
25	72.617 *	80.494 *	66.956 *	45.410 *	15.724 *	7.259 *	4.252 *	5.433 *	7.219 *	7.743 *	9.254 *	16.749 *
26	77.442 *	65.810 *	63.184 *	37.084 *	14.809 *	6.970 *	4.252 *	8.102 *	6.878 *	7.391 *	9.032 *	20.144 *
27	65.810 *	57.792 *	65.810 *	33.312 *	13.712 *	6.970 *	4.148 *	9.254 *	6.544 *	7.219 *	9.416 *	21.516 *
28	60.418 *	56.272 *	61.977 *	31.142 *	13.500 *	6.689 *	4.047 *	10.005 *	6.056 *	24.057 *	9.808 *	19.343 *
29	59.910 *		58.826 *	30.439 *	13.287 *	6.689 *	3.842 *	10.005 *	6.056 *	40.697 *	9.808 *	16.500 *
30	70.177 *		57.284 *	36.700 *	13.500 *	6.689 *	3.842 *	9.610 *	6.056 *	38.865 *	9.416 *	33.940 *
31	108.513 *		65.810 *		13.500 *		3.842 *	9.610 *		38.504 *		21.516 *
Caudal Max.	123.441 *	158.432 *	70.867 *	93.586 *	57.792 *	12.871 *	9.138 *	10.407 *	11.231 *	41.067 *	51.223 *	34.623 *
Día	31	18	25	14	3	1	8	27	7	29	2	30
Hora	17	17	17	7	17	7	7	17	7	7	7	17
Caudal Mín.	8.165 *	31.138 *	29.070 *	30.439 *	13.287 *	6.689 *	3.842 *	5.133 *	6.056 *	7.046 *	8.102 *	5.133 *
Día	3	9	21	29	29	vv	vv	22	vv	27	25	8
Hora	17	7	17	17	17			17		17	17	7
Caudal Medio	39.819	59.464	48.820	47.719	24.246	9.015	5.372	6.533	8.524	12.032	16.067	10.691

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



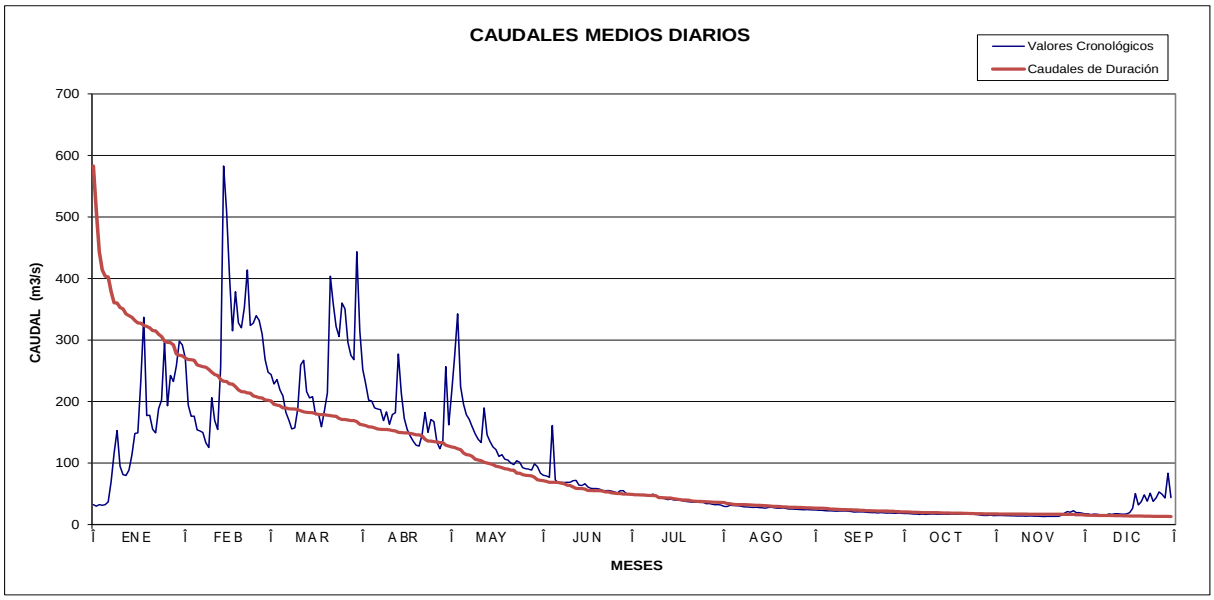
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H591 PUYANGO EN CPTO.MILITAR (PTE.CARRETERA) Area Drenaje:2790 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	32.460 *	270.779 *	247.786 *	315.364 *	162.155 *	83.485 *	49.695 *	31.554 *	23.842 *	18.287 *	14.525 *	18.712 *
2	29.815 *	194.412 *	243.794 *	252.287 *	215.708 *	80.186 *	48.899 *	29.517 *	23.842 *	17.865 *	14.709 *	17.459 *
3	32.467 *	176.035 *	228.397 *	228.397 *	274.327 *	79.108 *	48.112 *	29.265 *	23.343 *	18.073 *	14.709 *	17.474 *
4	31.253 *	176.263 *	235.795 *	202.089 *	342.464 *	76.980 *	48.505 *	31.253 *	23.097 *	17.654 *	14.895 *	16.042 *
5	32.460 *	153.882 *	218.991 *	201.103 *	224.223 *	161.028 *	48.116 *	30.955 *	22.608 *	17.242 *	14.525 *	17.086 *
6	36.923 *	152.170 *	208.980 *	189.658 *	195.380 *	72.833 *	47.332 *	30.660 *	22.365 *	17.040 *	14.525 *	16.836 *
7	70.308 *	149.743 *	182.354 *	187.798 *	178.702 *	67.436 *	47.722 *	30.365 *	22.368 *	16.634 *	14.342 *	15.849 *
8	116.247 *	133.193 *	169.858 *	186.876 *	170.694 *	68.830 *	47.336 *	29.496 *	22.125 *	17.242 *	14.342 *	14.895 *
9	152.979 *	125.435 *	155.483 *	168.976 *	158.753 *	68.343 *	49.732 *	28.644 *	21.885 *	16.634 *	13.980 *	15.094 *
10	94.932 *	206.093 *	157.173 *	183.332 *	147.348 *	68.830 *	46.970 *	28.641 *	22.125 *	16.836 *	13.803 *	17.450 *
11	81.301 *	168.960 *	188.041 *	162.986 *	138.769 *	68.830 *	43.924 *	28.080 *	22.125 *	17.037 *	13.980 *	16.472 *
12	79.649 *	154.647 *	259.523 *	178.840 *	133.467 *	71.386 *	43.189 *	27.810 *	22.125 *	17.242 *	13.625 *	17.654 *
13	88.571 *	255.851 *	267.116 *	181.743 *	189.672 *	71.846 *	42.103 *	28.080 *	21.649 *	16.836 *	13.980 *	17.654 *
14	113.105 *	582.889 *	215.931 *	277.297 *	145.893 *	64.027 *	40.674 *	27.526 *	21.180 *	16.836 *	13.980 *	17.040 *
15	148.216 *	509.612 *	205.998 *	213.836 *	134.967 *	63.561 *	41.383 *	27.253 *	20.260 *	16.836 *	13.625 *	16.836 *
16	148.988 *	402.495 *	208.012 *	172.469 *	126.169 *	66.417 *	39.973 *	26.709 *	20.723 *	16.836 *	13.625 *	17.450 *
17	232.821 *	314.985 *	178.668 *	154.625 *	121.864 *	61.249 *	39.627 *	27.803 *	20.717 *	16.836 *	13.450 *	19.590 *
18	337.025 *	378.469 *	180.482 *	144.205 *	110.906 *	58.993 *	39.627 *	28.080 *	20.487 *	17.037 *	13.103 *	26.485 *
19	177.176 *	327.822 *	158.797 *	135.727 *	113.585 *	58.549 *	38.595 *	27.253 *	20.033 *	16.836 *	13.450 *	50.601 *
20	177.766 *	319.734 *	185.050 *	129.047 *	106.298 *	58.549 *	37.582 *	26.709 *	19.810 *	16.836 *	13.275 *	31.853 *
21	154.779 *	353.048 *	213.991 *	127.574 *	105.009 *	57.666 *	37.247 *	26.709 *	19.366 *	17.037 *	13.450 *	37.330 *
22	148.988 *	413.909 *	403.615 *	146.023 *	99.952 *	55.495 *	36.585 *	26.983 *	19.366 *	16.836 *	13.275 *	48.439 *
23	188.319 *	323.681 *	360.543 *	182.070 *	97.483 *	55.068 *	36.257 *	26.173 *	18.929 *	17.040 *	13.450 *	37.932 *
24	202.364 *	327.369 *	322.072 *	149.907 *	103.829 *	55.495 *	36.257 *	25.380 *	19.366 *	17.450 *	15.109 *	50.929 *
25	296.019 *	339.628 *	305.645 *	170.694 *	101.201 *	54.646 *	35.929 *	25.120 *	19.146 *	16.836 *	18.715 *	37.582 *
26	193.102 *	331.688 *	360.233 *	167.315 *	92.660 *	52.959 *	35.933 *	24.861 *	18.712 *	16.637 *	21.180 *	43.558 *
27	242.549 *	309.452 *	350.489 *	134.222 *	90.895 *	51.721 *	34.012 *	24.611 *	18.929 *	15.858 *	19.906 *	52.964 *
28	232.527 *	268.185 *	295.653 *	123.264 *	90.317 *	55.152 *	34.325 *	24.348 *	18.498 *	15.085 *	22.674 *	49.305 *
29	258.213 *		275.214 *	135.748 *	88.571 *	55.118 *	33.074 *	24.095 *	18.287 *	14.895 *	19.366 *	43.236 *
30	298.145 *		268.090 *	256.699 *	98.810 *	50.499 *	32.154 *	24.348 *	18.935 *	14.895 *	19.366 *	83.678 *
31	291.959 *		443.364 *		93.948 *		32.460 *	24.095 *		15.461 *		43.673 *
Caudal Max.	583.991 *	794.259 *	518.058 *	343.648 *	437.767 *	247.686 *	52.131 *	32.154 *	23.842 *	18.712 *	24.861 *	105.651 *
Día	25	14	31	1	3	5	9	2	vv	1	28	30
Hora	7	7	7	7	7	7	7	9		7	7	7
Caudal Mín.	28.080 *	119.043 *	150.546 *	121.843 *	87.418 *	50.499 *	32.154 *	23.842 *	17.862 *	14.709 *	12.931 *	14.342 *
Día	2	8	9	28	29	30	30	27	29	29	18	9
Hora	18	17	18	18	18	18	18	18	7	18	18	7
Caudal Medio	152.304	279.301	248.230	182.006	143.678	67.143	41.075	27.496	20.875	16.797	15.231	29.908

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



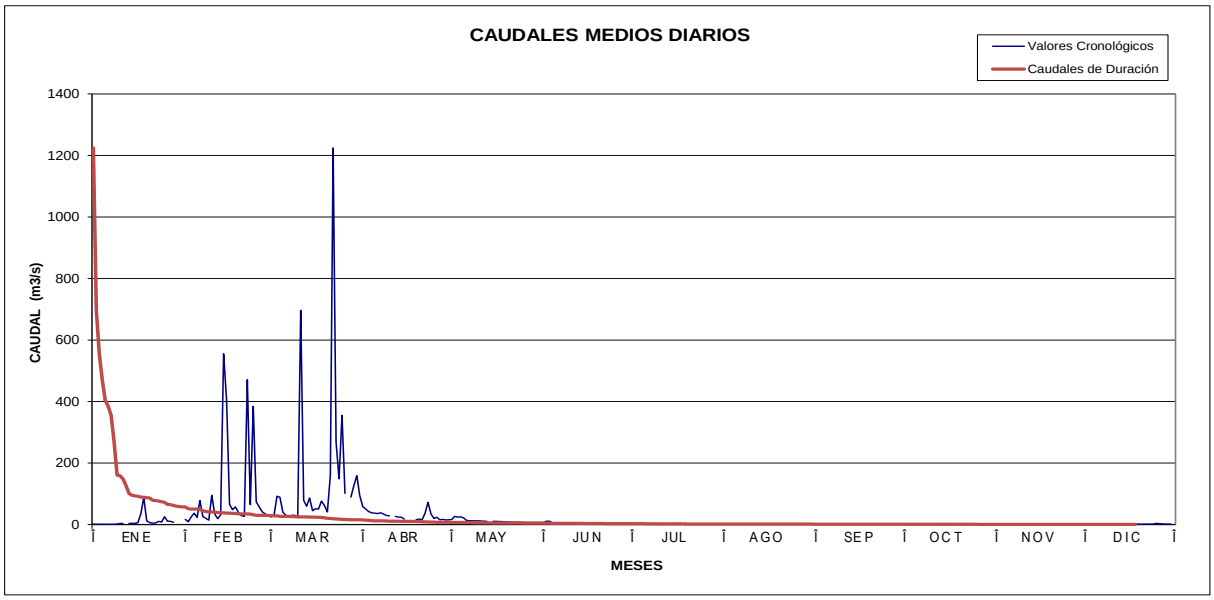
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H616 **ALAMOR EN SAUCILLO(DJ CELICA)** Area Drenaje:575 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.544 *	17.017 *	28.301 *	93.547 *	15.829 *	6.913 *	4.180 *	2.307 *	1.544 *	1.128 *	1.201 *	1.173 *
2	1.485 *	9.087 *	24.888 *	58.543 *	16.191 *	7.107 *	4.180 *	2.149 *	1.603 *	1.128 *	1.201 *	1.128 *
3	1.271 *	25.012 *	30.138 *	50.476 *	26.546 *	10.907 *	3.926 *	2.149 *	1.665 *	0.956 *	0.916 *	1.082 *
4	1.271 *	37.001 *	92.077 *	42.623 *	24.347 *	10.907 *	3.926 *	2.228 *	1.603 *	0.916 *	0.916 *	1.082 *
5	1.323 *	23.157 *	88.613 *	38.580 *	24.888 *	6.347 *	3.926 *	2.228 *	1.544 *	0.999 *	0.841 *	1.082 *
6	1.375 *	78.630 *	40.062 *	36.978 *	22.314 *	5.823 *	3.456 *	2.075 *	1.544 *	1.039 *	0.841 *	0.956 *
7	1.375 *	26.217 *	30.138 *	36.248 *	14.005 *	5.653 *	3.456 *	2.075 *	1.544 *	0.916 *	0.841 *	0.956 *
8	1.375 *	20.262 *	26.546 *	38.580 *	13.013 *	6.000 *	3.570 *	2.149 *	1.489 *	0.916 *	0.841 *	0.956 *
9	2.075 *	14.380 *	30.138 *	34.130 *	12.072 *	5.491 *	3.347 *	2.075 *	1.544 *	0.916 *	0.841 *	0.956 *
10	3.585 *	94.882 *	30.138 *	29.519 *	12.072 *	5.653 *	3.238 *	2.000 *	1.485 *	0.916 *	0.841 *	0.916 *
11	3.685 *	34.672 *	24.888 *	28.301 *	12.072 *	5.491 *	3.238 *	2.000 *	1.375 *	0.879 *	0.841 *	0.879 *
12		19.077 *	696.389 *		11.478 *	5.176 *	3.238 *	2.000 *	1.485 *	0.916 *	0.841 *	0.916 *
13	3.347 *	32.122 *	78.643 *	26.624 *	10.907 *	5.021 *	3.238 *	2.000 *	1.375 *	0.956 *	0.841 *	0.916 *
14	4.284 *	555.223 *	59.785 *	24.347 *	10.633 *	5.190 *		1.860 *	1.271 *	0.916 *	0.841 *	0.916 *
15	4.180 *	404.113 *	86.728 *	23.826 *		5.337 *		1.930 *	1.323 *	0.916 *	0.806 *	0.916 *
16	5.653 *	65.741 *	45.003 *	17.768 *	10.359 *	5.021 *	3.031 *	2.000 *	1.271 *	0.956 *	0.841 *	0.916 *
17	34.675 *	48.689 *	51.846 *		10.633 *	5.021 *	3.031 *	1.930 *	1.375 *	0.916 *	0.841 *	0.916 *
18	87.850 *	57.521 *	50.359 *		9.833 *	5.021 *	3.031 *	1.794 *	1.378 *	0.916 *	0.841 *	1.128 *
19	12.121 *	39.309 *	76.379 *		9.833 *	4.727 *	2.835 *	1.860 *	1.271 *	0.916 *	0.841 *	1.606 *
20	6.719 *	28.920 *	62.183 *	15.425 *	8.845 *	4.727 *	2.835 *	1.794 *	1.271 *	0.916 *	0.771 *	1.728 *
21	4.734 *	26.546 *	41.256 *	18.188 *	8.845 *	4.727 *	2.835 *	1.794 *	1.271 *	0.916 *	0.739 *	1.430 *
22	5.021 *	470.779 *	160.486 *	15.425 *	7.938 *	4.587 *	2.835 *	1.794 *	1.271 *	0.999 *	0.771 *	1.544 *
23	10.768 *	65.210 *	1224.551 *	36.485 *	7.514 *	4.180 *	2.835 *	1.794 *	1.222 *	0.916 *	0.806 *	1.665 *
24	8.218 *	384.291 *	267.704 *	72.506 *	7.726 *	4.180 *		1.728 *	1.173 *	0.916 *	0.841 *	1.728 *
25	25.503 *	74.221 *	148.244 *	34.813 *	7.745 *	4.727 *	2.840 *	1.728 *	1.173 *	0.916 *	0.841 *	1.728 *
26	10.953 *	57.521 *	355.130 *	19.967 *	7.310 *	4.727 *	2.473 *	1.728 *	1.222 *	0.916 *	0.956 *	4.037 *
27	10.656 *	41.743 *	101.831 *	23.592 *	7.107 *	4.447 *	2.649 *	1.728 *	1.222 *	0.916 *	0.956 *	2.943 *
28	7.514 *	34.859 *		15.801 *	7.107 *	4.447 *	2.649 *	1.728 *	1.173 *	0.916 *	1.039 *	2.154 *
29			89.089 *	16.972 *	7.107 *	4.587 *	2.473 *	1.728 *	1.082 *	0.916 *	1.176 *	1.728 *
30	50.448 *		127.122 *	15.063 *	7.107 *	4.180 *	2.307 *	1.728 *	1.173 *	0.916 *	1.128 *	1.728 *
31			159.125 *		7.107 *		2.307 *	1.794 *		0.916 *		1.728 *
Caudal Max.		681.104 *				10.907 *		2.307 *	1.728 *	1.173 *	1.485 *	6.347 *
Día		15				vv		1	3	2	1	26
Hora		7						7	7	7	18	18
Caudal Mín.		8.382 *				4.180 *		1.728 *	1.082 *	0.841 *	0.706 *	0.841 *
Día		3				vv		vv	29	11	21	11
Hora		7							18	18	18	18
Caudal Medio	11.179	99.507	144.259	33.243	11.950	5.544	3.139	1.931	1.365	0.942	0.895	1.404

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



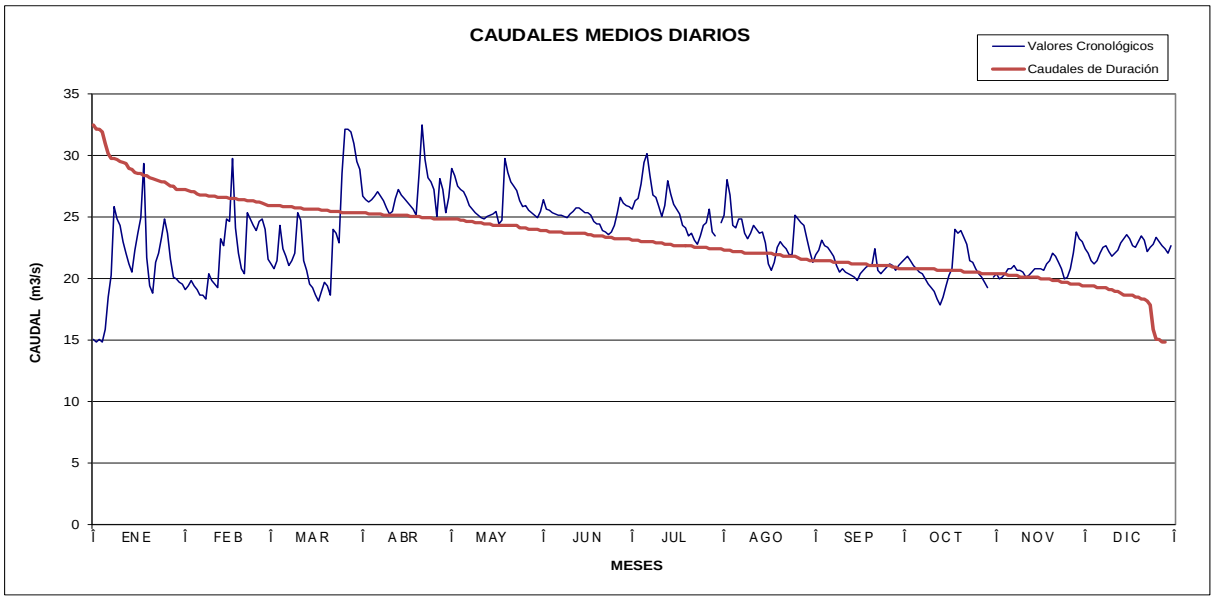
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H617 **ARENAL EN PTE.BOQUERON** Area Drenaje:1130 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	15.052 *	19.102 *	21.565 *	28.862 *	26.593 *	25.445 *	25.836 *	24.531 *	21.311 *	21.311 *	20.112 *	23.003 *
2	14.839 *	19.398 *	21.183 *	26.686 *	28.944 *	26.407 *	25.641 *	25.145 *	21.937 *	21.565 *	20.388 *	22.420 *
3	15.052 *	19.831 *	20.791 *	26.407 *	28.362 *	25.641 *	26.313 *	28.021 *	22.301 *	21.814 *	19.972 *	22.060 *
4	14.839 *	19.398 *	21.439 *	26.218 *	27.498 *	25.543 *	26.500 *	26.778 *	23.117 *	21.439 *	20.112 *	21.439 *
5	15.867 *	19.102 *	24.321 *	26.407 *	27.231 *	25.345 *	27.674 *	24.321 *	22.656 *	21.053 *	20.388 *	21.183 *
6	18.488 *	18.644 *	22.420 *	26.686 *	27.051 *	25.246 *	29.430 *	24.109 *	22.538 *	20.791 *	20.791 *	21.439 *
7	20.250 *	18.644 *	21.814 *	27.051 *	26.593 *	25.145 *	30.138 *	24.841 *	22.181 *	20.523 *	20.791 *	22.060 *
8	25.836 *	18.330 *	21.053 *	26.686 *	25.932 *	25.145 *	28.362 *	24.841 *	21.814 *	20.388 *	21.053 *	22.538 *
9	24.841 *	20.388 *	21.439 *	26.313 *	25.641 *	25.045 *	26.778 *	23.675 *	21.053 *	19.972 *	20.658 *	22.656 *
10	24.321 *	19.831 *	22.060 *	25.739 *	25.345 *	24.943 *	26.593 *	23.230 *	20.523 *	19.544 *	20.658 *	22.181 *
11	23.003 *	19.544 *	25.345 *	25.246 *	25.145 *	25.246 *	25.836 *	23.675 *	20.791 *	19.251 *	20.523 *	21.814 *
12	22.060 *	19.251 *	24.738 *	25.445 *	24.943 *	25.445 *	25.045 *	24.321 *	20.523 *	18.951 *	20.112 *	22.060 *
13	21.183 *	23.230 *	21.439 *	26.500 *	24.841 *	25.739 *	25.932 *	24.002 *	20.388 *	18.330 *	20.250 *	22.301 *
14	20.523 *	22.656 *	20.658 *	27.231 *	25.045 *	25.739 *	27.935 *	23.675 *	20.250 *	17.843 *	20.523 *	22.888 *
15	22.301 *	24.841 *	19.544 *	26.778 *	25.145 *	25.543 *	26.869 *	23.785 *	20.112 *	18.488 *	20.791 *	23.230 *
16	23.675 *	24.635 *	19.251 *	26.500 *	25.246 *	25.345 *	26.028 *	22.888 *	19.831 *	19.398 *	20.791 *	23.565 *
17	24.943 *	29.748 *	18.644 *	26.218 *	25.445 *	25.345 *	25.641 *	21.183 *	20.388 *	20.250 *	20.791 *	23.230 *
18	29.350 *	24.109 *	18.170 *	25.932 *	24.426 *	25.145 *	25.246 *	20.658 *	20.658 *	20.791 *	20.658 *	22.656 *
19	21.690 *	22.060 *	18.951 *	25.641 *	24.738 *	24.635 *	24.321 *	21.311 *	20.923 *	24.002 *	21.183 *	22.538 *
20	19.398 *	20.791 *	19.688 *	25.145 *	29.748 *	24.426 *	24.109 *	22.538 *	21.053 *	23.675 *	21.439 *	23.003 *
21	18.799 *	20.388 *	19.398 *	28.530 *	28.613 *	24.426 *	23.454 *	23.003 *	21.053 *	23.894 *	22.060 *	23.454 *
22	21.311 *	25.345 *	18.644 *	32.480 *	27.848 *	23.894 *	23.675 *	22.656 *	22.420 *	23.343 *	21.814 *	23.117 *
23	22.060 *	24.841 *	24.002 *	29.669 *	27.498 *	23.785 *	23.117 *	22.420 *	20.658 *	22.772 *	21.311 *	22.181 *
24	23.343 *	24.321 *	23.675 *	28.192 *	27.141 *	23.565 *	22.772 *	21.937 *	20.388 *	21.439 *	20.791 *	22.538 *
25	24.841 *	23.894 *	22.888 *	27.848 *	26.313 *	23.785 *	23.454 *	21.937 *	20.658 *	21.311 *	19.972 *	22.772 *
26	23.675 *	24.635 *	28.530 *	27.231 *	25.836 *	24.321 *	24.321 *	25.145 *	20.923 *	20.791 *	20.112 *	23.343 *
27	21.565 *	24.841 *	32.130 *	25.045 *	25.932 *	25.345 *	24.531 *	24.841 *	21.183 *	20.388 *	20.791 *	23.003 *
28	20.112 *	24.002 *	32.130 *	28.107 *	25.543 *	26.593 *	25.641 *	24.531 *	21.053 *	20.112 *	22.060 *	22.656 *
29	19.972 *		31.918 *	27.231 *	25.345 *	26.123 *	23.785 *	24.321 *	20.658 *	19.688 *	23.785 *	22.420 *
30	19.688 *		30.972 *	25.345 *	25.145 *	25.932 *	23.454 *	23.230 *	21.053 *	19.251 *	23.230 *	22.060 *
31	19.544 *		29.510 *		24.943 *			22.181 *				22.656 *
Caudal Max.	29.350 *	29.748 *	32.130 *	32.480 *	29.748 *	26.593 *		28.021 *	23.117 *		23.785 *	23.565 *
Día	18	17	vv	22	20	28		3	4		29	16
Hora	16	16		16	16	16		16	16		16	16
Caudal Mín.	14.838 *	18.330 *	18.170 *	25.044 *	24.426 *	23.565 *		20.658 *	19.831 *		19.972 *	21.183 *
Día	2	8	18	27	18	24		18	16		vv	5
Hora	16	16	16	16	16	16		16	16			16
Caudal Medio	21.046	21.993	23.171	26.912	26.260	25.143	25.614	23.669	21.146	20.746	20.930	22.531

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



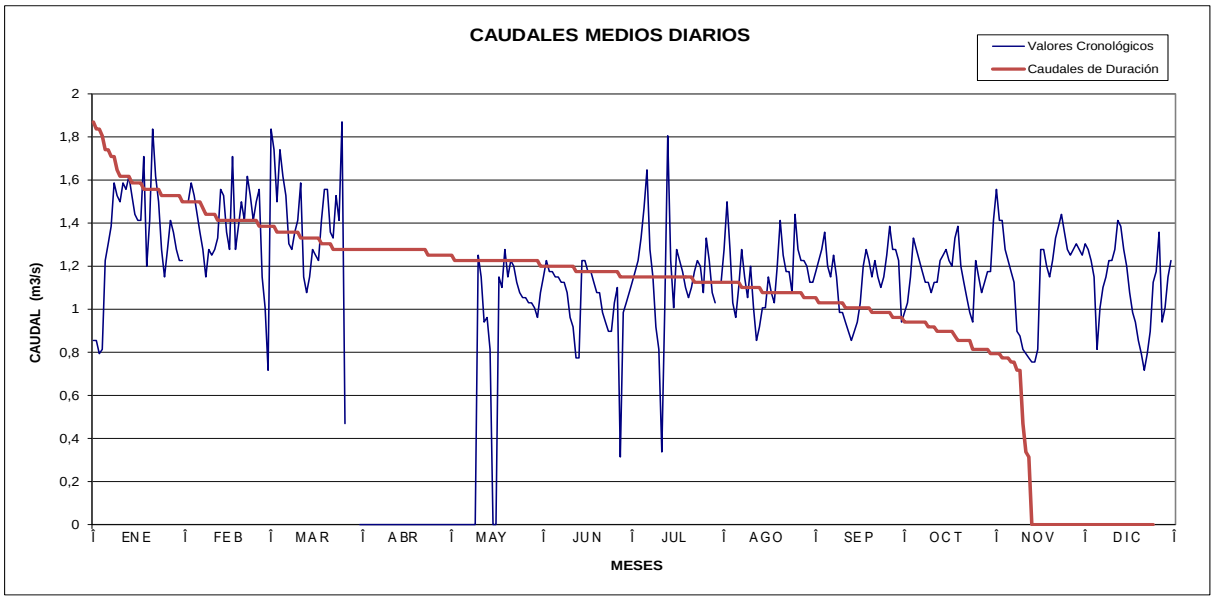
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H619 CANAL ARENAL

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.855 *		0.717 *	0.000 *	0.000 *	1.077 *	1.077 *	1.125 *	1.125 *	0.940 *	1.413 *	1.251 *
2	0.855 *	1.499 *	1.837 *	0.000 *	0.000 *	1.150 *	1.125 *	1.278 *	1.175 *	0.985 *	1.557 *	1.304 *
3	0.794 *	1.587 *	1.741 *	0.000 *	0.000 *	1.226 *	1.175 *	1.499 *	1.226 *	1.030 *	1.413 *	1.278 *
4	0.814 *	1.528 *	1.499 *	0.000 *	0.000 *	1.175 *	1.226 *	1.278 *	1.278 *	1.150 *	1.413 *	1.226 *
5	1.226 *	1.441 *	1.741 *	0.000 *	0.000 *	1.175 *	1.331 *	1.030 *	1.358 *	1.331 *	1.278 *	1.150 *
6	1.304 *	1.358 *	1.617 *	0.000 *	0.000 *	1.150 *	1.470 *	0.962 *	1.200 *	1.278 *	1.226 *	0.814 *
7	1.385 *	1.278 *	1.528 *	0.000 *	0.000 *	1.150 *	1.647 *	1.101 *	1.150 *	1.226 *	1.175 *	1.007 *
8	1.587 *	1.150 *	1.304 *	0.000 *	0.000 *	1.125 *	1.278 *	1.278 *	1.251 *	1.175 *	1.125 *	1.101 *
9	1.528 *	1.278 *	1.278 *	0.000 *	0.000 *	1.125 *	1.150 *	1.150 *	1.150 *	1.125 *	0.897 *	1.150 *
10	1.499 *	1.251 *	1.358 *	0.000 *	0.000 *	1.077 *	0.918 *	1.054 *	0.985 *	1.125 *	0.876 *	1.226 *
11	1.587 *	1.278 *	1.413 *	0.000 *	1.251 *	0.962 *	0.814 *	1.200 *	0.985 *	1.077 *	0.814 *	1.226 *
12	1.557 *	1.331 *	1.587 *	0.000 *	1.150 *	0.918 *	0.337 *	1.007 *	0.940 *	1.125 *	0.794 *	1.278 *
13	1.617 *	1.557 *	1.150 *	0.000 *	0.940 *	0.774 *	1.007 *	0.855 *	0.897 *	1.125 *	0.774 *	1.413 *
14	1.528 *	1.528 *	1.077 *	0.000 *	0.962 *	0.774 *	1.805 *	0.918 *	0.855 *	1.226 *	0.755 *	1.385 *
15	1.441 *	1.358 *	1.150 *	0.000 *	0.814 *	1.226 *	1.226 *	1.007 *	0.897 *	1.251 *	0.755 *	1.278 *
16	1.413 *	1.278 *	1.278 *	0.000 *	0.000 *	1.226 *	1.007 *	1.007 *	0.940 *	1.278 *	0.814 *	1.200 *
17	1.413 *	1.709 *	1.251 *	0.000 *	0.000 *	1.175 *	1.278 *	1.150 *	1.030 *	1.226 *	1.278 *	1.077 *
18	1.709 *	1.278 *	1.226 *	0.000 *	1.150 *	1.175 *	1.226 *	1.077 *	1.200 *	1.200 *	1.278 *	0.985 *
19	1.200 *	1.385 *	1.413 *	0.000 *	1.101 *	1.125 *	1.175 *	1.030 *	1.278 *	1.331 *	1.200 *	0.940 *
20	1.413 *	1.499 *	1.557 *	0.000 *	1.278 *	1.077 *	1.101 *	1.200 *	1.226 *	1.385 *	1.150 *	0.855 *
21	1.837 *	1.413 *	1.557 *	0.000 *	1.150 *	1.077 *	1.054 *	1.413 *	1.150 *	1.200 *	1.226 *	0.794 *
22	1.617 *	1.617 *	1.358 *	0.000 *	1.226 *	0.985 *	1.101 *	1.251 *	1.226 *	1.125 *	1.331 *	0.717 *
23	1.499 *	1.528 *	1.331 *	0.000 *	1.200 *	0.940 *	1.175 *	1.175 *	1.150 *	1.054 *	1.385 *	0.794 *
24	1.278 *	1.413 *	1.528 *	0.000 *	1.125 *	0.897 *	1.226 *	1.175 *	1.101 *	0.985 *	1.441 *	0.897 *
25	1.150 *	1.499 *	1.413 *	0.000 *	1.077 *	0.897 *	1.200 *	1.077 *	1.150 *	0.940 *	1.358 *	1.125 *
26	1.278 *	1.557 *	1.870 *	0.000 *	1.054 *	1.030 *	1.077 *	1.441 *	1.251 *	1.226 *	1.278 *	1.175 *
27	1.413 *	1.150 *	0.469 *	0.000 *	1.054 *	1.101 *	1.331 *	1.278 *	1.385 *	1.150 *	1.251 *	1.358 *
28	1.358 *	1.007 *		0.000 *	1.030 *	0.314 *	1.226 *	1.226 *	1.278 *	1.077 *	1.278 *	0.940 *
29	1.278 *			0.000 *	1.030 *	0.985 *	1.077 *	1.226 *	1.278 *	1.125 *	1.304 *	1.007 *
30	1.226 *			0.000 *	1.007 *	1.030 *	1.030 *	1.200 *	1.226 *	1.175 *	1.278 *	1.150 *
31	1.226 *				0.962 *			1.125 *		1.175 *		1.226 *
Caudal Max.	1.837 *			0.000	1.277 *	1.226 *		1.498 *	1.385 *	1.385 *	1.557 *	1.413 *
Día	21			vv	20	vv		3	27	20	2	13
Hora	16				16			16	16	16	16	16
Caudal Mín.	0.794 *			0.000	0.814 *	0.314 *		0.855 *	0.855 *	0.940 *	0.755 *	0.717 *
Día	3			vv	15	28		13	14	vv	vv	22
Hora	16				16	16		16	16			16
Caudal Medio	1.351	1.398	1.379	0.000	0.663	1.037	1.162	1.155	1.145	1.155	1.170	1.107

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



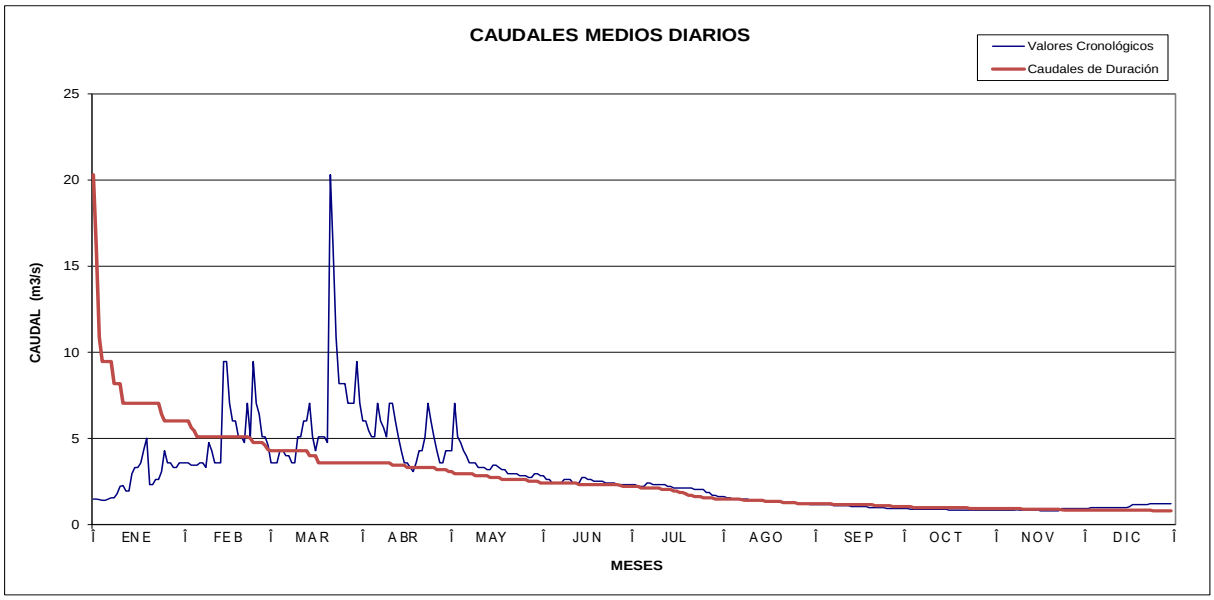
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H625 ALAMOR EN PTE.MERCADILLO Area Drenaje:61 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.480 *	3.579 *	4.603 *	7.041 *	4.291 *	2.841 *	2.316 *	1.626 *	1.157 *	0.937 *	0.840 *	0.937 *
2	1.480 *	3.579 *	3.579 *	6.014 *	4.291 *	2.841 *	2.316 *	1.626 *	1.157 *	0.937 *	0.840 *	0.937 *
3	1.446 *	3.447 *	3.579 *	6.014 *	7.041 *	2.622 *	2.316 *	1.552 *	1.157 *	0.937 *	0.840 *	0.937 *
4	1.411 *	3.447 *	3.579 *	5.453 *	5.100 *	2.622 *	2.220 *	1.552 *	1.157 *	0.887 *	0.840 *	0.989 *
5	1.411 *	3.447 *	4.291 *	5.100 *	4.765 *	2.415 *	2.220 *	1.481 *	1.157 *	0.887 *	0.840 *	0.989 *
6	1.481 *	3.579 *	4.291 *	5.100 *	4.291 *	2.415 *	2.220 *	1.480 *	1.157 *	0.887 *	0.840 *	0.989 *
7	1.552 *	3.579 *	3.995 *	7.041 *	3.995 *	2.415 *	2.415 *	1.480 *	1.157 *	0.887 *	0.840 *	0.989 *
8	1.552 *	3.319 *	3.995 *	6.014 *	3.579 *	2.415 *	2.415 *	1.480 *	1.099 *	0.887 *	0.840 *	0.989 *
9	1.794 *	4.765 *	3.579 *	5.636 *	3.579 *	2.622 *	2.316 *	1.480 *	1.099 *	0.887 *	0.863 *	0.989 *
10	2.220 *	4.291 *	3.579 *	5.100 *	3.579 *	2.622 *	2.316 *	1.480 *	1.099 *	0.887 *	0.840 *	0.989 *
11	2.268 *	3.579 *	5.100 *	7.041 *	3.319 *	2.622 *	2.316 *	1.411 *	1.099 *	0.887 *	0.840 *	0.989 *
12	1.949 *	3.579 *	5.100 *	7.041 *	3.319 *	2.415 *	2.316 *	1.411 *	1.099 *	0.887 *	0.840 *	0.989 *
13	1.949 *	3.579 *	6.014 *	6.014 *	3.319 *	2.415 *	2.316 *	1.411 *	1.099 *	0.887 *	0.840 *	0.989 *
14	2.956 *	9.463 *	6.014 *	5.100 *	3.195 *	2.415 *	2.220 *	1.411 *	1.043 *	0.887 *	0.840 *	0.989 *
15	3.319 *	9.463 *	7.041 *	4.291 *	3.195 *	2.730 *	2.220 *	1.411 *	1.043 *	0.887 *	0.840 *	0.989 *
16	3.319 *	7.041 *	5.100 *	3.579 *	3.447 *	2.730 *	2.127 *	1.344 *	1.043 *	0.887 *	0.840 *	0.989 *
17	3.579 *	6.014 *	4.291 *	3.579 *	3.447 *	2.622 *	2.127 *	1.344 *	1.043 *	0.840 *	0.794 *	1.043 *
18	4.339 *	6.014 *	5.100 *	3.319 *	3.319 *	2.622 *	2.127 *	1.344 *	1.043 *	0.840 *	0.794 *	1.157 *
19	5.015 *	5.100 *	5.100 *	3.073 *	3.195 *	2.517 *	2.127 *	1.344 *	1.043 *	0.840 *	0.794 *	1.157 *
20	2.316 *	5.100 *	5.100 *	3.579 *	3.195 *	2.517 *	2.127 *	1.344 *	0.989 *	0.840 *	0.794 *	1.157 *
21	2.316 *	4.765 *	4.765 *	4.291 *	2.956 *	2.517 *	2.127 *	1.344 *	0.989 *	0.840 *	0.794 *	1.157 *
22	2.622 *	7.041 *	20.310 *	4.291 *	2.956 *	2.517 *	2.127 *	1.279 *	0.989 *	0.840 *	0.794 *	1.157 *
23	2.622 *	5.100 *	16.026 *	5.100 *	2.956 *	2.415 *	2.037 *	1.279 *	0.989 *	0.840 *	0.794 *	1.157 *
24	3.073 *	9.463 *	10.876 *	7.041 *	2.956 *	2.415 *	2.037 *	1.279 *	0.989 *	0.840 *	0.937 *	1.217 *
25	4.291 *	7.041 *	8.187 *	6.014 *	2.841 *	2.415 *	2.037 *	1.279 *	0.989 *	0.840 *	0.937 *	1.217 *
26	3.579 *	6.411 *	8.187 *	5.100 *	2.841 *	2.415 *	2.037 *	1.279 *	0.937 *	0.840 *	0.937 *	1.217 *
27	3.579 *	5.100 *	8.187 *	4.291 *	2.841 *	2.316 *	1.865 *	1.217 *	0.937 *	0.840 *	0.937 *	1.217 *
28	3.319 *	5.100 *	7.041 *	3.579 *	2.730 *	2.316 *	1.865 *	1.217 *	0.937 *	0.840 *	0.937 *	1.217 *
29	3.319 *		7.041 *	3.579 *	2.730 *	2.316 *	1.703 *	1.217 *	0.937 *	0.840 *	0.937 *	1.217 *
30	3.579 *		7.041 *	4.291 *	2.956 *	2.316 *	1.703 *	1.217 *	0.937 *	0.840 *	0.937 *	1.217 *
31	3.579 *		9.463 *		2.956 *		1.626 *	1.157 *		0.840 *		1.217 *
Caudal Max.	5.100 *	9.463 *	20.310 *	7.041 *	7.041 *	2.841 *	2.415 *	1.626 *	1.157 *	0.937 *	0.937 *	1.217 *
Día	18	vv	22	vv	3	vv	vv	vv	vv	vv	vv	vv
Hora	6		17		7							
Caudal Mín.	1.411 *	3.319 *	3.579 *	3.073 *	2.730 *	2.316 *	1.626 *	1.157 *	0.937 *	0.839 *	0.794 *	0.937 *
Día	vv	8	vv	19	vv	vv	31	31	vv	31	vv	vv
Hora		17		12			16	17		17		
Caudal Medio	2.668	5.214	6.457	5.090	3.522	2.513	2.137	1.380	1.052	0.869	0.852	1.077

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



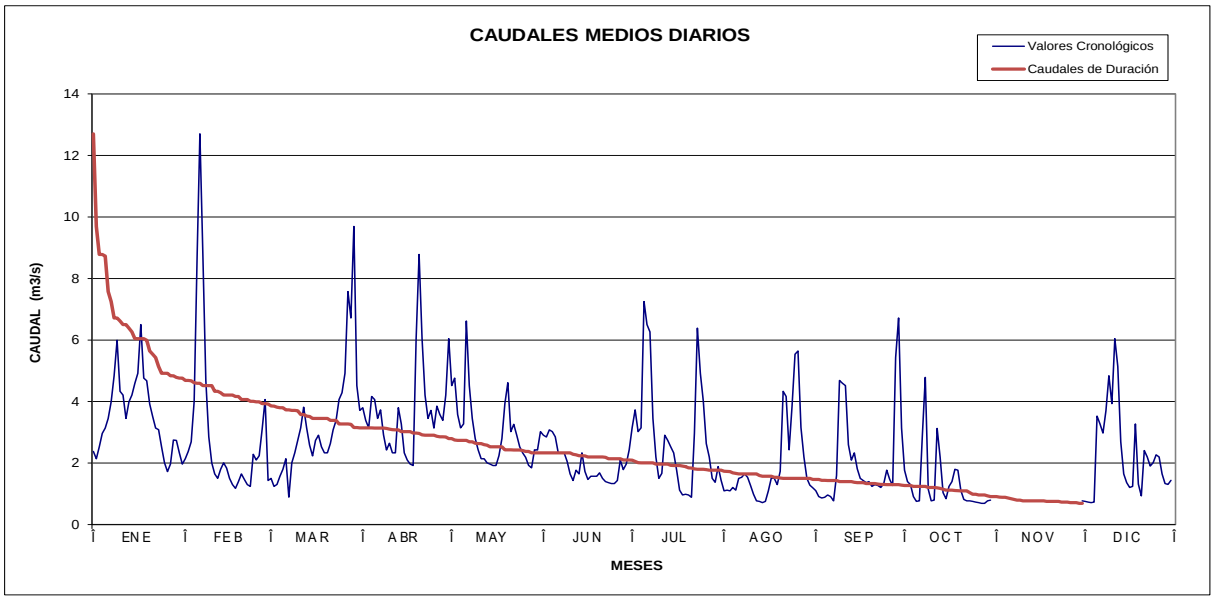
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H627 **UCHIMA AJ CHAMBA** Area Drenaje:48 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.377 *	2.143 *	1.432 *	3.714 *	6.046 *	3.020 *	2.432 *	1.436 *	1.196 *	3.138 *		0.773 *
2	2.143 *	2.377 *	1.502 *	3.802 *	4.518 *	2.905 *	3.158 *	1.094 *	1.100 *	1.768 *		0.752 *
3	2.529 *	2.694 *	1.240 *	3.388 *	4.760 *	2.848 *	3.728 *	1.121 *	0.912 *	1.398 *		0.731 *
4	2.963 *	4.007 *	1.305 *	3.141 *	3.578 *	3.080 *	3.020 *	1.094 *	0.867 *	1.302 *		0.711 *
5	3.138 *	8.728 *	1.572 *	4.165 *	3.141 *	3.020 *	3.141 *	1.209 *	0.887 *	0.912 *		0.732 *
6	3.450 *	12.703 *	1.801 *	4.066 *	3.270 *	2.855 *	7.249 *	1.122 *	0.964 *	0.752 *		3.525 *
7	3.992 *	8.780 *	2.143 *	3.450 *	6.615 *	2.330 *	6.499 *	1.502 *	0.912 *	0.773 *		3.270 *
8	4.838 *	4.684 *	0.894 *	3.728 *	4.518 *	2.330 *	6.266 *	1.536 *	0.773 *	2.874 *		2.976 *
9	5.992 *	2.855 *	2.009 *	2.915 *	3.450 *	2.330 *	3.450 *	1.647 *	1.597 *	4.784 *		3.699 *
10	4.331 *	2.009 *	2.330 *	2.426 *	2.796 *	2.052 *	2.196 *	1.538 *	4.684 *	1.147 *		4.838 *
11	4.209 *	1.647 *	2.740 *	2.645 *	2.426 *	1.647 *	1.502 *	1.270 *	4.594 *	0.773 *		3.931 *
12	3.450 *	1.502 *	3.141 *	2.330 *	2.143 *	1.432 *	1.665 *	0.988 *	4.518 *	0.795 *		6.046 *
13	3.992 *	1.801 *	3.817 *	2.330 *	2.141 *	1.768 *	2.905 *	0.773 *	2.597 *	3.124 *		5.137 *
14	4.209 *	2.009 *	3.141 *	3.802 *	2.009 *	1.647 *	2.740 *	0.752 *	2.097 *	2.196 *		2.694 *
15	4.594 *	1.841 *	2.582 *	3.270 *	1.965 *	2.330 *	2.529 *	0.711 *	2.330 *	1.041 *		1.647 *
16	4.918 *	1.502 *	2.233 *	2.330 *	1.923 *	1.726 *	2.330 *	0.752 *	1.812 *	0.840 *		1.366 *
17	6.499 *	1.302 *	2.740 *	2.099 *	1.923 *	1.466 *	1.768 *	1.094 *	1.502 *	1.239 *		1.209 *
18	4.760 *	1.180 *	2.905 *	1.965 *	2.239 *	1.572 *	1.122 *	1.515 *	1.432 *	1.398 *		1.240 *
19	4.676 *	1.398 *	2.529 *	1.923 *	2.796 *	1.572 *	0.961 *	1.502 *	1.365 *	1.801 *		3.270 *
20	3.920 *	1.647 *	2.330 *	6.046 *	3.931 *	1.572 *	0.986 *	1.302 *	1.398 *	1.768 *		1.319 *
21	3.513 *	1.466 *	2.330 *	8.780 *	4.610 *	1.683 *	0.961 *	1.736 *	1.239 *	1.106 *		0.936 *
22	3.138 *	1.302 *	2.631 *	6.046 *	3.020 *	1.502 *	0.887 *	4.331 *	1.301 *	0.818 *		2.408 *
23	3.085 *	1.240 *	3.080 *	4.209 *	3.260 *	1.398 *	2.974 *	4.165 *	1.270 *	0.773 *		2.196 *
24	2.529 *	2.284 *	3.388 *	3.450 *	2.905 *	1.365 *	6.386 *	2.432 *	1.209 *	0.774 *		1.902 *
25	2.009 *	2.099 *	4.066 *	3.714 *	2.529 *	1.333 *	4.918 *	3.857 *	1.335 *	0.752 *		2.011 *
26	1.721 *	2.239 *	4.285 *	3.138 *	2.330 *	1.335 *	4.007 *	5.537 *	1.768 *	0.731 *		2.267 *
27	1.967 *	3.105 *	4.918 *	3.849 *	2.187 *	1.432 *	2.631 *	5.646 *	1.468 *	0.711 *		2.196 *
28	2.752 *	4.066 *	7.577 *	3.578 *	1.926 *	2.099 *	2.196 *	3.158 *	1.270 *	0.690 *		1.647 *
29	2.740 *		6.719 *	3.385 *	1.843 *	1.786 *	1.502 *	2.196 *	5.428 *	0.690 *		1.335 *
30	2.330 *		9.690 *	4.209 *	2.432 *	1.965 *	1.375 *	1.502 *	6.719 *	0.774 *		1.305 *
31	1.967 *		4.518 *		2.426 *		1.883 *	1.283 *		0.795 *		1.436 *
Caudal Max.	7.008 *	13.035 *	12.371 *	9.413 *	8.146 *	3.198 *	9.413 *	7.008 *	7.448 *	5.990 *		7.008 *
Día	17	6	30	21	7	4	6	27	30	9		12
Hora	17	7	7	7	7	17	17	7	7	7		7
Caudal Mín.	1.721 *	1.121 *	0.067 *	1.881 *	1.721 *	1.239 *	0.863 *	0.690 *	0.773 *	0.690 *		0.690 *
Día	26	18	8	19	29	26	23	15	8	vv		4
Hora	7	7	7	7	7	17	7	17	7			17
Caudal Medio	3.507	3.022	3.148	3.596	3.086	1.980	2.883	1.929	2.018	1.369		2.242

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



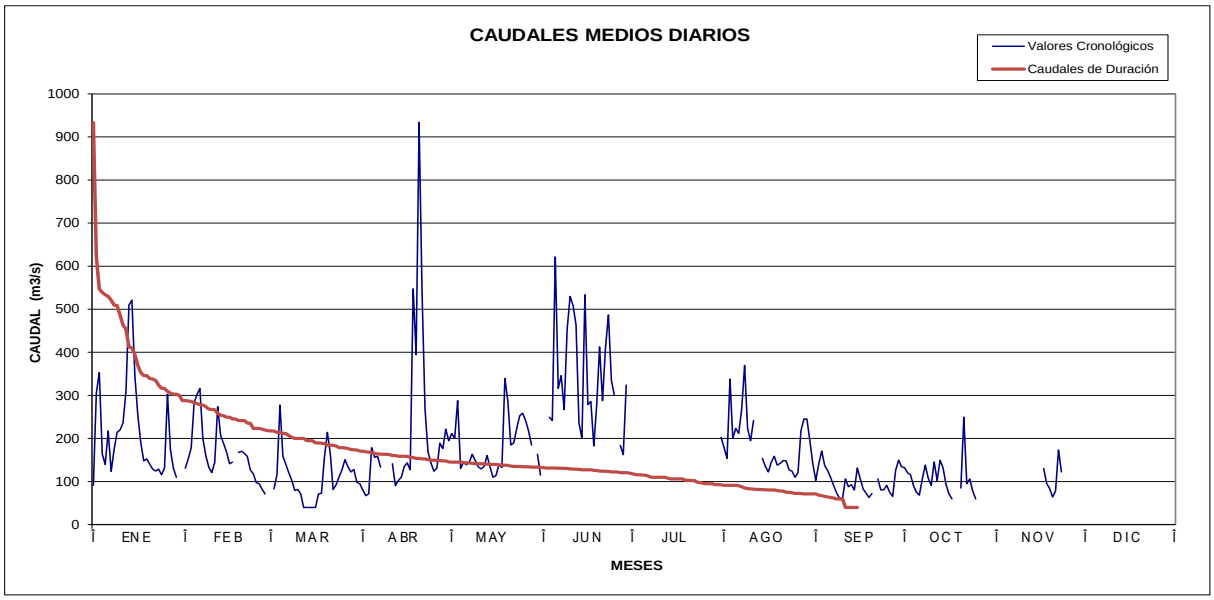
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H719 **QUIJOS DJ OYACACHI** Area Drenaje:2500 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	91.314 *	130.738 *		94.778 *	194.600 *	114.798 *		202.438 *	141.446 *	134.173 *		
2	305.288 *	152.560 *		80.278 *	211.416 *			178.673 *	102.959 *	132.388 *		
3	352.821 *	178.215 *	82.886 *	67.094 *	200.265 *			153.531 *	141.045 *	120.514 *		
4	164.252 *	282.763 *	116.568 *	71.311 *	287.854 *	249.394 *		337.939 *	170.599 *	115.535 *		
5	139.519 *	302.736 *	277.455 *	178.673 *	130.631 *	241.747 *		200.265 *	137.741 *	91.314 *		
6	217.626 *	316.092 *	158.489 *	156.402 *	145.042 *	621.343 *		223.291 *	125.519 *	75.111 *		
7	123.519 *	200.265 *	139.689 *	158.489 *	138.617 *	316.092 *		211.597 *	109.912 *	68.312 *		
8	174.565 *	160.382 *	119.592 *	133.344 *	145.042 *	345.868 *		267.101 *	91.314 *	106.129 *		
9	214.308 *	133.546 *	102.959 *		163.274 *	266.968 *		369.665 *	73.820 *	137.958 *		
10	219.616 *	120.514 *	79.310 *		148.774 *	453.157 *		223.291 *	61.884 *	107.623 *		
11	235.900 *	144.320 *	81.570 *		134.173 *	529.959 *		194.600 *	59.617 *	91.314 *		
12	309.320 *	273.740 *	71.311 *	141.446 *	129.436 *	508.580 *		241.378 *	106.129 *	145.451 *		
13	509.446 *	206.870 *	39.767 *	90.450 *	135.075 *	463.514 *			87.691 *	102.507 *		
14	521.029 *	188.251 *	39.767 *	102.183 *	160.382 *	235.165 *			92.680 *	149.431 *		
15	345.868 *	168.344 *	39.767 *	109.912 *	133.344 *	200.265 *		153.531 *	80.278 *	131.302 *		
16	253.987 *	141.446 *	39.767 *	135.075 *	109.912 *	533.702 *		135.075 *	131.302 *	92.680 *		
17	189.824 *	145.124 *	39.767 *	143.230 *	114.022 *	278.253 *		122.085 *	106.129 *	71.409 *		
18	148.015 *		71.311 *	127.196 *	139.689 *	285.985 *		145.042 *	82.288 *	59.617 *	130.320 *	
19	152.560 *	167.366 *	72.553 *	547.434 *	132.711 *	182.764 *		158.489 *	72.553 *		95.736 *	
20	140.428 *	170.264 *	155.596 *	394.455 *	339.493 *	280.925 *		137.823 *	63.053 *		83.742 *	
21	128.900 *	165.431 *	214.308 *	933.688 *	287.088 *	412.517 *		142.267 *	71.923 *	84.855 *	64.246 *	
22	124.188 *	158.378 *	163.621 *	539.092 *	184.866 *	287.854 *		148.856 *		249.256 *	77.769 *	
23	128.900 *	127.196 *	81.233 *	268.092 *	189.824 *	410.117 *		147.947 *	106.129 *	95.097 *	173.364 *	
24	115.535 *	117.968 *	92.604 *	168.930 *	223.174 *	486.612 *		127.196 *	80.278 *	106.129 *	122.244 *	
25	131.302 *	97.855 *	110.688 *	143.176 *	252.730 *	334.850 *		123.789 *	80.921 *	77.769 *		
26	302.736 *	94.778 *	127.196 *	123.789 *	258.697 *	299.761 *		109.912 *	91.314 *	59.617 *		
27	173.715 *	81.570 *	150.640 *	131.302 *	241.378 *			120.646 *	75.111 *			
28	130.738 *	71.311 *	134.173 *	189.113 *	217.263 *	183.805 *		217.921 *	65.464 *			
29	109.912 *		122.138 *	176.416 *	184.853 *	162.581 *		245.342 *	125.786 *		136.087 *	
30			128.132 *	221.735 *		324.089 *		245.194 *	149.431 *			
31			98.400 *		163.274 *			194.957 *				
Caudal Max.												
Día												
Hora												
Caudal Mín.												
Día												
Hora												
Caudal Medio	212.246	166.593	108.664	208.410	183.230	333.728		188.960	99.459	108.562		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



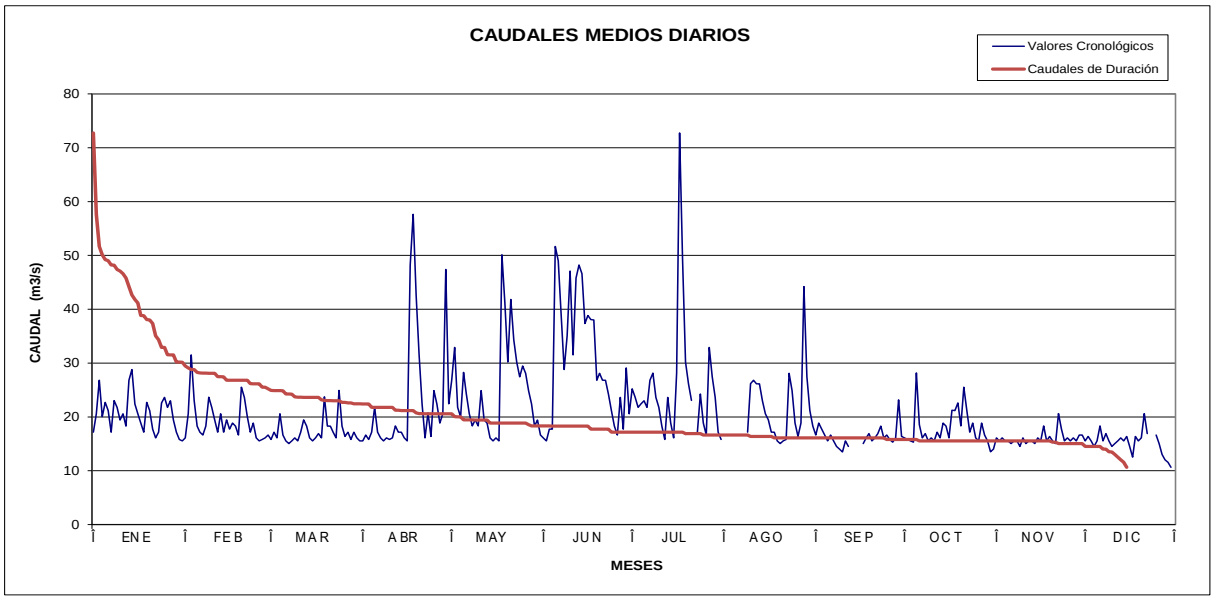
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H720 **MISAHUALLI EN COTUNDO** Area Drenaje:116 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	17.180 *	16.095 *	16.631 *	15.560 *	22.437 *	16.631 *	20.593 *	15.826 *	18.291 *	16.361 *	14.011 *	16.644 *
2	20.593 *	20.593 *	15.826 *	15.560 *	26.802 *	16.092 *	25.207 *		16.631 *	16.095 *	16.095 *	15.560 *
3	26.802 *	31.525 *	17.180 *	16.631 *	32.925 *	15.560 *	23.666 *		18.867 *	15.826 *	15.560 *	16.361 *
4	20.057 *	23.026 *	16.095 *	15.826 *	21.784 *	17.742 *	21.784 *		17.728 *	15.560 *	16.095 *	15.560 *
5	22.707 *	18.291 *	20.593 *	17.180 *	20.005 *	17.728 *	22.437 *		16.631 *	15.298 *	15.560 *	14.518 *
6	21.195 *	17.180 *	16.631 *	21.784 *	28.264 *	51.667 *	23.001 *		15.560 *	28.179 *	15.560 *	15.560 *
7	17.180 *	16.631 *	15.560 *	17.180 *	24.268 *	49.003 *	21.784 *		16.631 *	18.577 *	15.039 *	18.318 *
8	23.026 *	18.291 *	15.039 *	16.095 *	20.593 *	38.795 *	26.826 *		15.560 *	16.095 *	15.560 *	15.560 *
9	21.784 *	23.666 *	15.560 *	15.560 *	18.318 *	28.795 *	28.143 *		14.518 *	16.910 *	15.560 *	16.910 *
10	19.429 *	21.784 *	16.095 *	16.095 *	19.455 *	35.062 *	23.628 *	17.180 *	14.011 *	15.560 *	14.518 *	15.560 *
11	20.593 *	19.429 *	15.560 *	15.826 *	18.318 *	47.086 *	21.784 *	26.199 *	13.503 *	16.095 *	16.095 *	14.518 *
12	18.291 *	17.180 *	17.180 *	16.095 *	24.882 *	31.525 *	18.318 *	26.802 *	15.560 *	15.560 *	15.039 *	15.039 *
13	26.802 *	20.593 *	19.455 *	18.318 *	19.429 *	45.816 *	15.826 *	26.149 *	14.518 *	17.180 *	15.560 *	15.560 *
14	28.795 *	17.180 *	18.291 *	17.180 *	18.867 *	48.222 *	23.628 *	26.162 *		16.095 *	15.560 *	16.095 *
15	22.399 *	19.455 *	16.095 *	17.180 *	16.095 *	46.596 *	18.867 *	23.001 *		18.867 *	15.039 *	15.560 *
16	20.593 *	17.728 *	15.560 *	16.095 *	15.560 *	37.359 *	16.095 *	20.593 *		18.291 *	16.095 *	16.361 *
17	18.853 *	18.867 *	16.095 *	15.560 *	16.095 *	38.851 *	28.143 *	19.455 *		16.095 *	15.560 *	14.518 *
18	17.180 *	18.291 *	16.910 *	48.190 *	15.560 *	38.071 *	72.742 *	17.180 *	15.039 *	21.234 *	18.318 *	12.532 *
19	22.707 *	16.631 *	16.095 *	57.634 *	50.095 *	38.025 *	49.218 *	17.180 *	16.095 *	21.195 *	15.560 *	16.361 *
20	21.195 *	25.510 *	23.729 *	42.651 *	41.169 *	26.802 *	30.184 *	15.560 *	16.910 *	22.591 *	16.361 *	15.560 *
21	17.742 *	23.628 *	18.291 *	31.560 *	30.184 *	28.118 *	26.162 *	15.039 *	15.560 *	18.318 *	15.560 *	16.095 *
22	16.095 *	20.018 *	18.291 *	22.437 *	41.815 *	26.802 *	23.077 *	15.560 *	16.095 *	25.535 *	15.039 *	20.620 *
23	17.180 *	17.180 *	17.180 *	16.095 *	34.349 *	26.802 *		15.826 *	16.910 *	21.234 *	20.620 *	16.910 *
24	22.591 *	18.867 *	16.095 *	20.750 *	30.148 *	24.243 *	17.180 *	28.118 *	18.291 *	17.180 *	17.742 *	
25	23.628 *	16.095 *	24.920 *	16.361 *	27.454 *	21.195 *	24.268 *	24.882 *	16.095 *	18.867 *	15.560 *	
26	21.784 *	15.560 *	18.291 *	24.882 *	29.459 *	18.291 *	18.867 *	18.867 *	16.631 *	16.095 *	16.095 *	16.631 *
27	23.001 *	15.826 *	16.361 *	22.399 *	28.118 *	16.631 *	16.631 *	16.361 *	15.826 *	15.560 *	15.560 *	15.039 *
28	19.429 *	16.095 *	17.180 *	18.867 *	24.870 *	23.628 *	32.925 *	18.867 *	15.298 *	18.867 *	16.123 *	13.011 *
29	17.180 *		15.826 *	20.593 *	22.399 *	17.742 *	27.466 *	44.222 *	16.095 *	16.644 *	15.560 *	12.040 *
30	15.826 *		17.180 *	47.388 *	18.291 *	29.086 *	23.628 *	27.466 *	23.154 *	15.560 *	16.644 *	11.561 *
31	15.560 *		16.095 *		19.429 *		17.180 *	21.195 *		13.518 *		10.635 *
Caudal Max.	30.136 *	32.914 *	27.454 *	63.771 *	58.386 *	58.386 *				40.266 *	22.386 *	
Día	14	3	20	19	19	6				6	23	
Hora	7	7	7	7	16	7				16	7	
Caudal Mín.	15.560 *	15.560 *	14.518 *	15.560 *	15.560 *	15.560 *				12.518 *	13.503 *	
Día	31	28	8	vv	vv	3				31	1	
Hora	16	16	16			7				16	16	
Caudal Medio	20.560	19.329	17.287	22.451	25.079	30.599	25.308	21.639	16.385	17.905	15.908	15.352

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



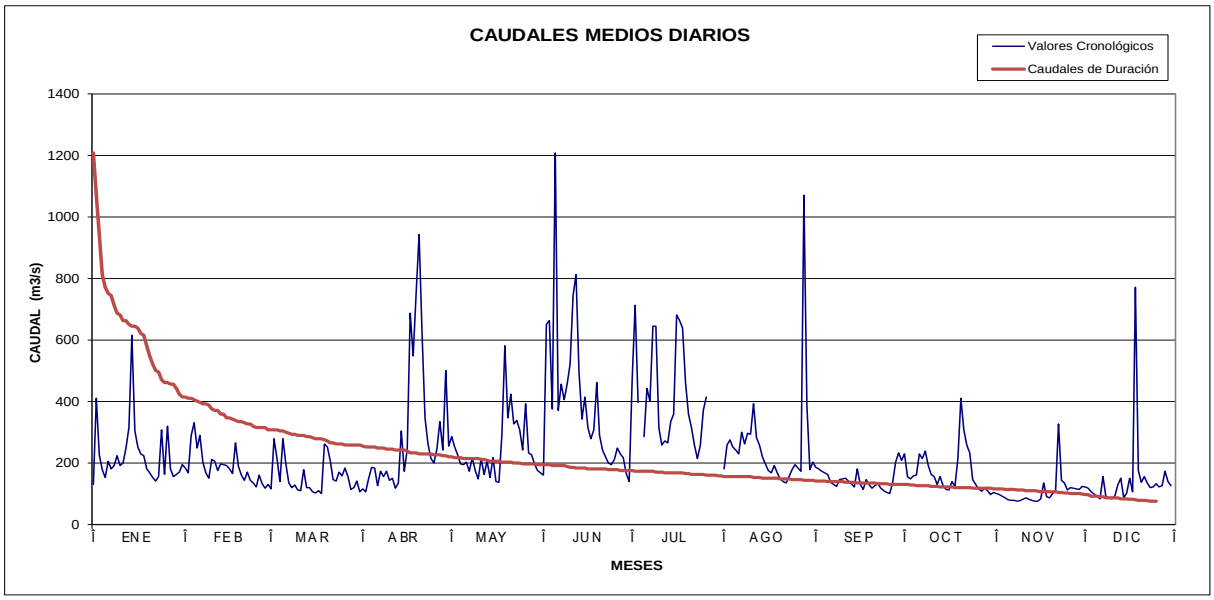
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H721 **JATUNYACU DJ ILOCULIN** Area Drenaje:3390 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	130.78 *	183.78 *	130.78 *	106.57 *	255.39 *	168.17 *	139.57 *		203.12 *	208.87 *	104.69 *	124.43 *
2	410.39 *	168.17 *	116.27 *	116.27 *	286.22 *	160.70 *	471.23 *	181.11 *	186.46 *	229.83 *	101.00 *	122.36 *
3	226.76 *	289.79 *	279.18 *	106.57 *	252.10 *	650.78 *	712.67 *	258.70 *	181.11 *	155.84 *	97.40 *	118.28 *
4	178.48 *	330.91 *	214.73 *	151.07 *	226.76 *	662.87 *	397.11 *	275.69 *	173.28 *	148.72 *	92.15 *	106.57 *
5	153.44 *	248.84 *	139.57 *	186.46 *	197.46 *	375.59 *		252.10 *	168.17 *	158.26 *	87.08 *	99.19 *
6	205.98 *	289.79 *	279.18 *	183.78 *	194.68 *	1207.92 *	286.22 *	242.39 *	163.17 *	160.70 *	80.61 *	92.15 *
7	181.11 *	203.12 *	197.46 *	126.52 *	203.12 *	371.38 *	442.48 *	229.83 *	137.34 *	229.83 *	79.04 *	83.80 *
8	191.91 *	168.17 *	135.13 *	173.28 *	173.28 *	456.71 *	401.51 *	300.66 *	130.78 *	214.73 *	79.04 *	155.84 *
9	223.71 *	151.07 *	120.31 *	155.84 *	217.70 *	405.93 *	644.78 *	262.04 *	124.43 *	239.21 *	75.96 *	90.44 *
10	191.91 *	211.79 *	128.64 *	173.28 *	175.86 *	456.71 *	644.78 *	297.01 *	146.40 *	191.91 *	77.49 *	87.08 *
11	200.28 *	205.98 *	112.32 *	144.10 *	148.72 *	521.75 *	315.55 *	293.39 *	148.72 *	163.17 *	82.20 *	83.80 *
12	248.84 *	175.86 *	110.38 *	151.07 *	214.73 *	744.98 *	258.70 *	392.74 *	151.07 *	155.84 *	87.08 *	92.15 *
13	315.55 *	197.46 *	178.48 *	118.28 *	163.17 *	812.38 *	272.24 *	282.69 *	141.82 *	130.78 *	82.20 *	128.64 *
14	615.35 *	194.68 *	120.31 *	135.13 *	205.98 *	496.08 *	265.42 *	258.70 *	132.94 *	155.84 *	79.04 *	151.07 *
15	304.34 *	191.91 *	120.31 *	304.34 *	153.44 *	342.74 *	334.82 *	220.69 *	122.36 *	126.52 *	75.96 *	87.08 *
16	252.10 *	181.11 *	106.57 *	173.28 *	217.70 *	414.88 *	358.92 *	197.46 *	181.11 *	114.29 *	75.96 *	102.83 *
17	229.83 *	165.66 *	102.83 *	245.60 *	139.57 *	315.55 *	681.27 *	175.86 *	130.78 *	112.32 *	83.80 *	151.07 *
18	223.71 *	265.42 *	110.38 *	687.48 *	137.34 *	279.18 *	662.87 *	168.17 *	114.29 *	139.57 *	135.13 *	106.57 *
19	181.11 *	189.18 *	101.00 *	548.26 *	293.39 *	308.05 *	638.83 *	191.91 *	146.40 *	124.43 *	90.44 *	771.50 *
20	168.17 *	160.70 *	262.04 *	751.56 *	581.18 *	461.52 *	461.52 *	168.17 *	130.78 *	214.73 *	87.08 *	175.86 *
21	153.44 *	144.10 *	252.10 *	943.30 *	346.74 *	289.79 *	358.92 *	148.72 *	118.28 *	410.39 *	101.00 *	137.34 *
22	141.82 *	170.71 *	205.98 *	621.17 *	423.96 *	242.39 *	315.55 *	139.57 *	126.52 *	308.05 *	106.57 *	155.84 *
23	155.84 *	144.10 *	146.40 *	346.74 *	327.03 *	220.69 *	258.70 *	135.13 *	132.94 *	258.70 *	327.03 *	135.13 *
24	308.05 *	135.13 *	141.82 *	262.04 *	338.77 *	200.28 *	214.73 *	155.84 *	118.28 *	232.93 *	144.10 *	120.31 *
25	163.17 *	122.36 *	170.71 *	214.73 *	308.05 *	194.68 *	258.70 *	178.48 *	110.38 *	146.40 *	135.13 *	122.36 *
26	319.35 *	160.70 *	158.26 *	200.28 *	242.39 *	211.79 *	371.38 *	194.68 *	104.69 *	130.78 *	112.32 *	132.94 *
27	181.11 *	132.94 *	183.78 *	245.60 *	392.74 *	248.84 *	414.88 *	183.78 *	101.00 *	116.27 *	120.31 *	122.36 *
28	155.84 *	118.28 *	155.84 *	334.82 *	232.93 *	229.83 *		173.28 *	137.34 *	108.46 *	118.28 *	126.52 *
29	163.17 *		114.29 *	242.39 *	226.76 *	217.70 *		1070.38 *	203.12 *	118.28 *	116.27 *	173.28 *
30	170.71 *		120.31 *	501.15 *	197.46 *	165.66 *	245.60 *	388.41 *	232.93 *	110.38 *	114.29 *	139.57 *
31	194.68 *		141.82 *		175.86 *			178.48 *		97.40 *		126.52 *
Caudal Max.	*	330.91 *	279.18 *	943.30 *	581.18 *	1207.92 *			232.93 *	410.39 *	327.03 *	771.50 *
Día	0	4	vv	21	20	6			30	21	23	19
Hora	17	17		17	17	17			9	15	13	15
Caudal Mín.	130.78 *	118.28 *	101.00 *	106.57 *	137.34 *	160.70 *			101.00 *	97.40 *	75.96 *	83.80 *
Día	1	28	19	vv	18	2			27	31	vv	vv
Hora	17	17	17		15	17			14	15		
Caudal Medio	223.90	189.35	156.68	288.36	246.79	394.52	401.07	253.20	146.67	174.63	104.95	142.67

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



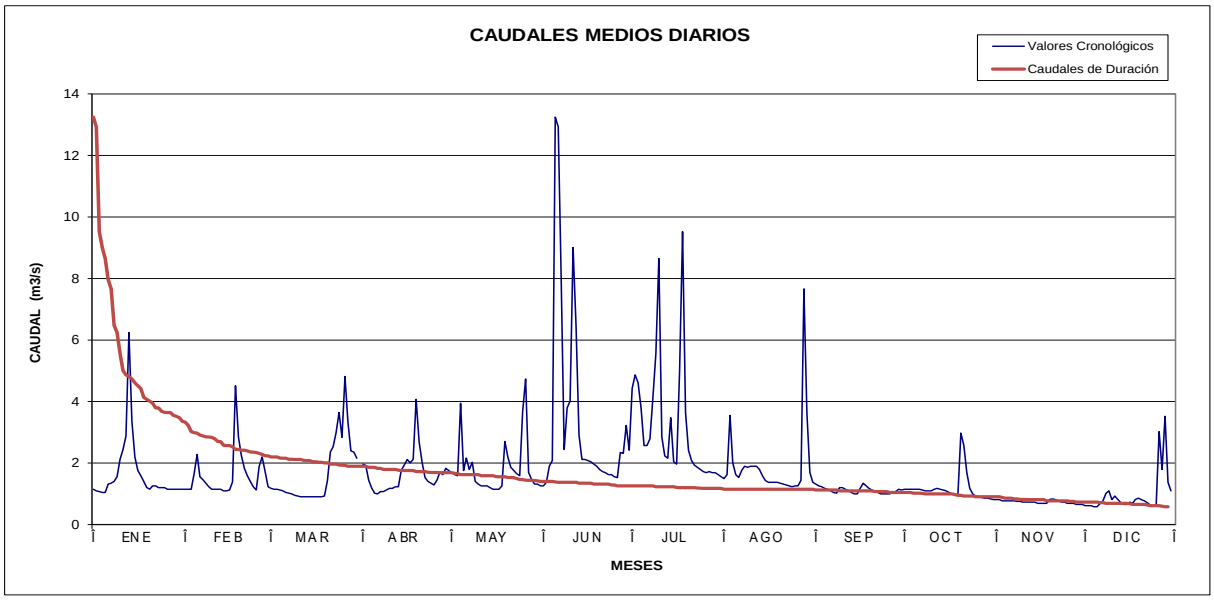
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H722 YANAHURCO DJ VALLE Area Drenaje:75 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.150 *	1.150 *	1.231 *		1.755 *	1.258 *	2.416 *	1.557 *	1.373 *	1.124 *	0.815 *	0.654 *
2	1.097 *	1.150 *	1.176 *	1.968 *	1.688 *	1.258 *	4.427 *	1.494 *	1.315 *	1.150 *	0.815 *	0.618 *
3	1.072 *	1.150 *	1.150 *	1.926 *	1.622 *	1.374 *	4.869 *	1.622 *	1.258 *	1.150 *	0.815 *	0.618 *
4	1.047 *	1.664 *	1.150 *	1.445 *	1.589 *	1.896 *	4.612 *	3.552 *	1.231 *	1.150 *	0.773 *	0.618 *
5	1.047 *	2.277 *	1.124 *	1.191 *	3.943 *	2.082 *	3.795 *	2.010 *	1.176 *	1.150 *	0.773 *	0.582 *
6	1.316 *	1.557 *	1.097 *	1.022 *	1.755 *	13.246 *	2.568 *	1.622 *	1.150 *	1.150 *	0.773 *	0.582 *
7	1.344 *	1.464 *	1.047 *	0.998 *	2.163 *	12.925 *	2.569 *	1.530 *	1.097 *	1.150 *	0.773 *	0.677 *
8	1.405 *	1.344 *	1.022 *	1.072 *	1.790 *	7.963 *	2.789 *	1.755 *	1.047 *	1.124 *	0.773 *	0.773 *
9	1.558 *	1.231 *	0.998 *	1.072 *	2.022 *	2.443 *	4.134 *	1.896 *	1.022 *	1.097 *	0.752 *	1.016 *
10	2.126 *	1.150 *	0.950 *	1.124 *	1.403 *	3.793 *	5.565 *	1.860 *	1.203 *	1.097 *	0.752 *	1.097 *
11	2.441 *	1.150 *	0.927 *	1.176 *	1.315 *	4.015 *	8.649 *	1.896 *	1.203 *	1.097 *	0.732 *	0.814 *
12	2.885 *	1.150 *	0.903 *	1.176 *	1.258 *	9.005 *	2.853 *	1.896 *	1.150 *	1.150 *	0.732 *	0.927 *
13	6.243 *	1.150 *	0.903 *	1.231 *	1.258 *	6.480 *	2.236 *	1.896 *	1.097 *	1.176 *	0.732 *	0.816 *
14	3.357 *	1.097 *	0.903 *	1.231 *	1.258 *	2.914 *	2.157 *	1.790 *	1.047 *	1.150 *	0.732 *	0.712 *
15	2.200 *	1.097 *	0.903 *	1.767 *	1.203 *	2.119 *	3.475 *	1.589 *	0.998 *	1.124 *	0.732 *	0.654 *
16	1.756 *	1.124 *	0.903 *	1.937 *	1.150 *	2.119 *	2.043 *	1.434 *	0.998 *	1.097 *	0.693 *	0.654 *
17	1.589 *	1.386 *	0.903 *	2.119 *	1.150 *	2.081 *	1.968 *	1.373 *	1.185 *	1.047 *	0.693 *	0.732 *
18	1.403 *	4.511 *	0.903 *	2.007 *	1.150 *	2.043 *	5.006 *	1.373 *	1.344 *	0.998 *	0.693 *	0.693 *
19	1.204 *	2.846 *	0.903 *	2.126 *	1.258 *	1.968 *	9.523 *	1.373 *	1.258 *	0.974 *	0.693 *	0.821 *
20	1.150 *	2.238 *	0.927 *	4.069 *	2.703 *	1.896 *	3.650 *	1.373 *	1.176 *	0.950 *	0.816 *	0.859 *
21	1.258 *	1.828 *	1.423 *	2.700 *	2.197 *	1.790 *	2.416 *	1.344 *	1.124 *	2.975 *	0.837 *	0.815 *
22	1.258 *	1.589 *	2.358 *	2.031 *	1.860 *	1.721 *	2.086 *	1.315 *	1.072 *	2.578 *	0.815 *	0.773 *
23	1.203 *	1.403 *	2.528 *	1.530 *	1.755 *	1.688 *	1.932 *	1.287 *	1.047 *	1.695 *	0.773 *	0.712 *
24	1.203 *	1.231 *	2.989 *	1.405 *	1.655 *	1.622 *	1.860 *	1.258 *	0.998 *	1.176 *	0.732 *	0.636 *
25	1.203 *	1.124 *	3.641 *	1.344 *	1.589 *	1.622 *	1.790 *	1.231 *	0.998 *	0.998 *	0.732 *	0.618 *
26	1.150 *	1.898 *	2.837 *	1.287 *	3.681 *	1.557 *	1.721 *	1.258 *	0.998 *	0.927 *	0.693 *	0.600 *
27	1.150 *	2.200 *	4.812 *	1.440 *	4.731 *	1.526 *	1.688 *	1.258 *	0.998 *	0.903 *	0.693 *	3.021 *
28	1.150 *	1.723 *	3.329 *	1.701 *	1.695 *	2.346 *	1.721 *	1.440 *	1.047 *	0.881 *	0.693 *	1.795 *
29	1.150 *		2.398 *	1.625 *	1.465 *	2.316 *	1.688 *	7.662 *	1.072 *	0.859 *	0.654 *	3.518 *
30	1.150 *		2.357 *	1.825 *	1.316 *	3.227 *	1.688 *	3.641 *	1.150 *	0.859 *	0.654 *	1.376 *
31	1.150 *		2.157 *		1.315 *		1.622 *	1.695 *		0.837 *		1.098 *
Caudal Max.	8.909 *	5.119 *	7.013 *		7.841 *	19.480 *	14.799 *	13.569 *	1.373 *	2.975 *	0.858 *	5.663 *
Día	13	18	27		27	6	19	29	1	21	21	29
Hora	17	7	17		7	17	7	17	7	7	7	17
Caudal Mín.	1.047 *	1.097 *	0.903 *		1.150 *	1.258 *	1.621 *	1.203 *	0.998 *	0.815 *	0.654 *	0.582 *
Día	vv	vv	vv		vv	vv	29	25	vv	31	vv	vv
Hora							17	7		17		
Caudal Medio	1.626	1.603	1.640	1.639	1.829	3.410	3.210	1.880	1.128	1.187	0.744	0.964

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



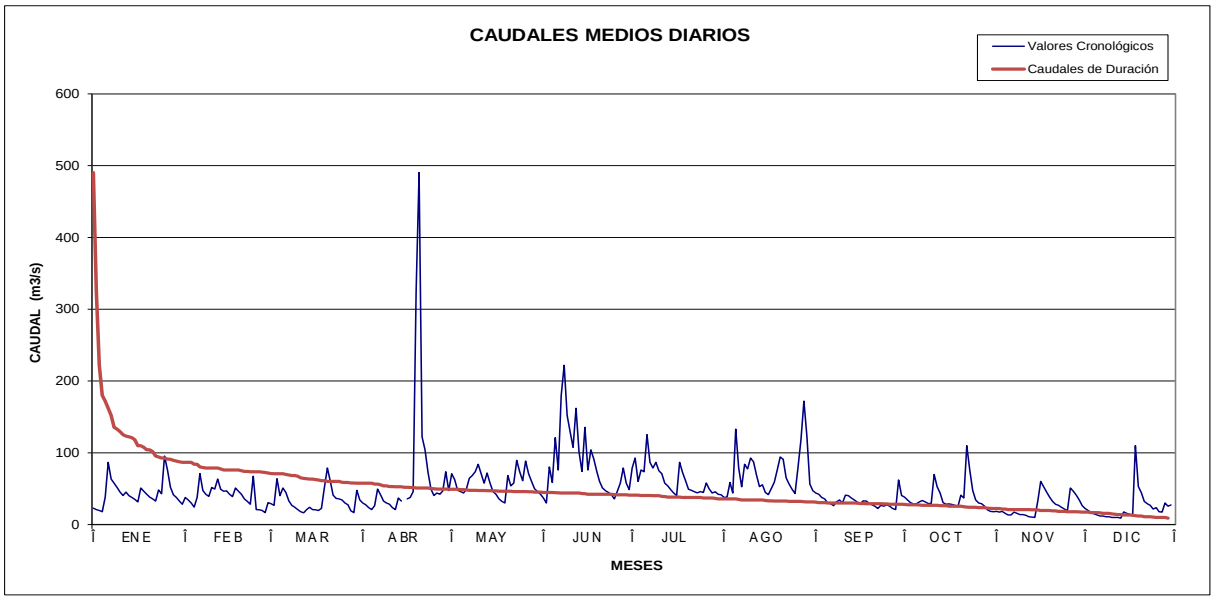
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H731 COSANGA AJ QUIJOS Area Drenaje:469 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	22.927 *	37.804 *	30.549 *	34.290 *	47.387 *	42.268 *	48.675 *	41.438 *	47.363 *	40.621 *	17.933 *	26.296 *
2	20.995 *	34.290 *	29.097 *	30.189 *	70.935 *	37.026 *	78.731 *	37.804 *	43.941 *	38.198 *	18.527 *	22.288 *
3	19.746 *	30.189 *	26.979 *	27.676 *	62.541 *	30.189 *	92.636 *	38.247 *	42.268 *	34.290 *	17.339 *	19.746 *
4	17.933 *	24.335 *	63.930 *	23.595 *	47.795 *	80.309 *	60.109 *	58.703 *	37.804 *	30.549 *	18.527 *	16.761 *
5	38.247 *	37.804 *	40.217 *	20.995 *	46.072 *	58.703 *	76.155 *	43.941 *	35.834 *	28.740 *	15.620 *	15.057 *
6	86.872 *	71.219 *	50.883 *	26.486 *	43.941 *	121.003 *	73.510 *	132.887 *	30.189 *	29.097 *	13.432 *	13.432 *
7	63.494 *	47.387 *	44.797 *	49.568 *	49.111 *	76.155 *	125.258 *	78.731 *	29.100 *	31.651 *	13.432 *	11.873 *
8	57.750 *	42.268 *	33.168 *	41.451 *	64.368 *	179.982 *	86.872 *	52.680 *	26.282 *	33.525 *	17.343 *	11.873 *
9	51.776 *	39.400 *	26.979 *	32.854 *	68.430 *	221.926 *	78.731 *	84.090 *	31.957 *	31.651 *	15.620 *	10.879 *
10	45.229 *	51.788 *	24.249 *	30.189 *	73.510 *	152.155 *	86.872 *	77.664 *	34.290 *	29.457 *	13.963 *	10.879 *
11	40.621 *	49.568 *	20.995 *	28.386 *	84.090 *	129.505 *	75.145 *	92.636 *	30.189 *	29.457 *	13.963 *	9.918 *
12	45.229 *	63.494 *	17.933 *	23.638 *	70.946 *	107.584 *	70.935 *	87.416 *	41.047 *	69.924 *	12.902 *	9.918 *
13	40.217 *	49.111 *	16.493 *	20.995 *	57.750 *	162.127 *	57.750 *	69.200 *	40.217 *	52.680 *	10.879 *	9.918 *
14	37.804 *	46.498 *	20.995 *	37.026 *	71.956 *	101.559 *	54.060 *	52.923 *	37.006 *	43.941 *	10.399 *	8.993 *
15	35.055 *	46.927 *	24.249 *	32.770 *	57.750 *	74.033 *	48.675 *	55.466 *	34.290 *	30.549 *	9.918 *	17.635 *
16	31.651 *	42.268 *	20.995 *		46.072 *	135.531 *	43.941 *	44.784 *	31.280 *	28.386 *	32.403 *	15.620 *
17	50.883 *	38.999 *	20.681 *	35.834 *	42.268 *	76.088 *	40.621 *	41.890 *	29.097 *	28.740 *	60.109 *	14.510 *
18	46.507 *	50.883 *	19.746 *	37.804 *	35.834 *	104.158 *	86.872 *	50.298 *	33.168 *	28.029 *	52.680 *	12.388 *
19	42.268 *	46.507 *	22.620 *	46.072 *	32.403 *	91.247 *	72.500 *	58.994 *	32.774 *	26.979 *	45.229 *	109.922 *
20	38.198 *	42.268 *	51.970 *	325.186 *	30.189 *	74.033 *	61.062 *	76.063 *	29.821 *	24.917 *	38.198 *	53.044 *
21	35.834 *	35.834 *	78.731 *	490.469 *	68.430 *	60.109 *	49.111 *	94.176 *	27.676 *	41.047 *	32.403 *	44.399 *
22	32.774 *	32.403 *	60.109 *	122.227 *	54.060 *	50.883 *	47.814 *	90.937 *	25.600 *	37.026 *	28.386 *	32.403 *
23	48.280 *	28.386 *	41.047 *	104.158 *	57.958 *	47.363 *	45.639 *	65.046 *	22.288 *	109.922 *	26.979 *	29.097 *
24	43.099 *	67.468 *	36.625 *	72.989 *	89.586 *	44.784 *	44.367 *	56.419 *	26.979 *	76.155 *	24.249 *	26.979 *
25	95.350 *	20.995 *	35.834 *	49.568 *	73.510 *	41.438 *	46.072 *	49.258 *	25.600 *	47.437 *	21.634 *	21.634 *
26	76.110 *	20.681 *	34.290 *	40.621 *	61.062 *	35.834 *	44.797 *	43.178 *	27.676 *	34.290 *	19.137 *	23.711 *
27	51.852 *	19.746 *	30.189 *	43.941 *	88.465 *	46.545 *	57.859 *	79.523 *	25.600 *	30.189 *	50.883 *	17.933 *
28	41.438 *	16.761 *	27.676 *	42.268 *	70.935 *	57.750 *	49.568 *	117.995 *	22.288 *	29.097 *	46.498 *	17.355 *
29	37.804 *		19.137 *	46.927 *	60.109 *	78.869 *	43.941 *	172.124 *	20.995 *	25.600 *	41.047 *	30.189 *
30	32.774 *		16.761 *	73.510 *	49.991 *	57.780 *	45.639 *	123.312 *	62.237 *	20.370 *	34.290 *	25.600 *
31	28.386 *		47.670 *		46.072 *		42.268 *	56.419 *		18.527 *		27.260 *
Caudal Max.	103.896 *	108.655 *	81.376 *		92.368 *	262.872 *	169.140 *	262.872 *	81.376 *	115.947 *	61.062 *	115.947 *
Día	25	24	21		24	10	7	29	30	23	17	19
Hora	17	17	17		7	7	17	18	18	17	17	17
Caudal Mín.	17.339 *	16.182 *	15.057 *		29.097 *	29.097 *	39.804 *	35.055 *	20.995 *	18.527 *	9.918 *	8.993 *
Día	4	28	13		20	3	17	3	29	31	14	14
Hora	17	17	17		7	17	17	7	18	17	17	6
Caudal Medio	43.777	40.546	33.406	68.679	58.823	85.898	62.458	71.750	32.828	37.453	25.797	23.145

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

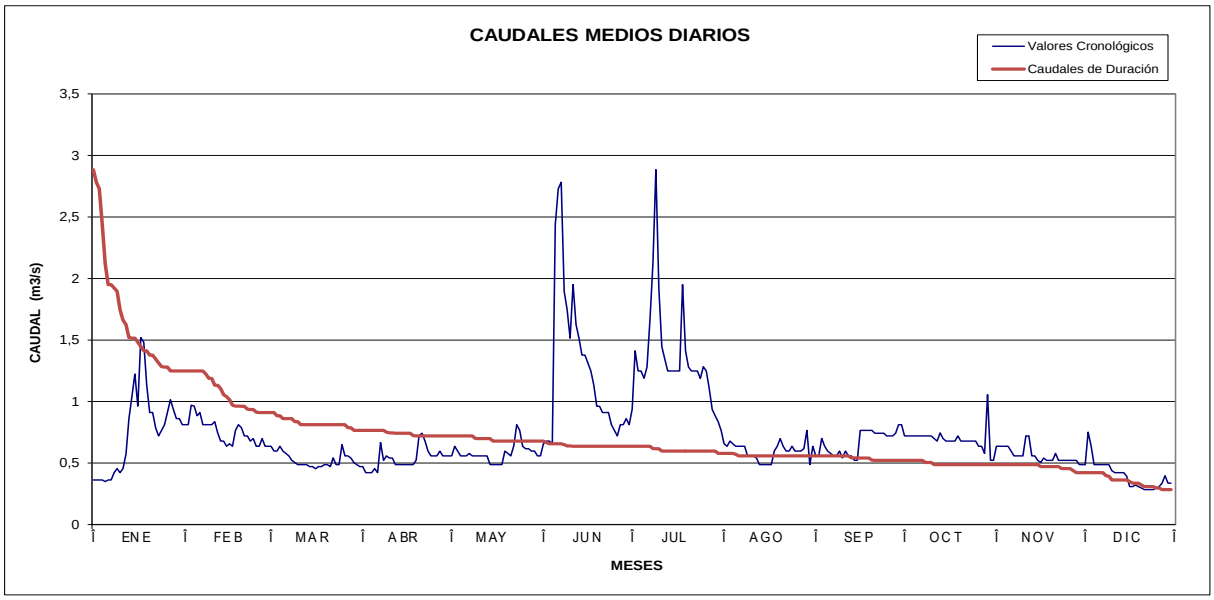
2009

H763 QDA. MULACORRAL AJ CALAMACA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.363 *	0.812 *	0.636 *	0.471 *	0.559 *	0.559 *	0.812 *	0.766 *	0.636 *	0.812 *	0.522 *	0.487 *
2	0.363 *	0.812 *	0.636 *	0.471 *	0.559 *	0.657 *	0.938 *	0.657 *	0.559 *	0.721 *	0.636 *	0.487 *
3	0.363 *	0.970 *	0.597 *	0.422 *	0.636 *	0.678 *	1.412 *	0.636 *	0.559 *	0.721 *	0.636 *	0.751 *
4	0.363 *	0.963 *	0.597 *	0.422 *	0.598 *	0.678 *	1.249 *	0.678 *	0.701 *	0.721 *	0.636 *	0.640 *
5	0.349 *	0.885 *	0.636 *	0.422 *	0.559 *	0.657 *	1.249 *	0.657 *	0.636 *	0.721 *	0.636 *	0.487 *
6	0.363 *	0.910 *	0.597 *	0.455 *	0.559 *	2.437 *	1.189 *	0.636 *	0.597 *	0.721 *	0.636 *	0.487 *
7	0.363 *	0.812 *	0.578 *	0.422 *	0.559 *	2.729 *	1.281 *	0.636 *	0.578 *	0.721 *	0.598 *	0.487 *
8	0.422 *	0.812 *	0.559 *	0.667 *	0.578 *	2.783 *	1.661 *	0.636 *	0.559 *	0.721 *	0.559 *	0.487 *
9	0.455 *	0.812 *	0.522 *	0.522 *	0.559 *	1.896 *	2.119 *	0.636 *	0.559 *	0.721 *	0.559 *	0.487 *
10	0.422 *	0.812 *	0.505 *	0.559 *	0.559 *	1.746 *	2.884 *	0.559 *	0.598 *	0.721 *	0.559 *	0.487 *
11	0.455 *	0.836 *	0.487 *	0.541 *	0.559 *	1.515 *	1.923 *	0.559 *	0.542 *	0.721 *	0.559 *	0.438 *
12	0.571 *	0.745 *	0.487 *	0.541 *	0.559 *	1.950 *	1.447 *	0.559 *	0.597 *	0.699 *	0.721 *	0.422 *
13	0.861 *	0.678 *	0.487 *	0.487 *	0.559 *	1.626 *	1.345 *	0.541 *	0.559 *	0.678 *	0.721 *	0.422 *
14	1.039 *	0.678 *	0.487 *	0.487 *	0.559 *	1.515 *	1.249 *	0.487 *	0.559 *	0.745 *	0.559 *	0.422 *
15	1.224 *	0.636 *	0.471 *	0.487 *	0.487 *	1.378 *	1.249 *	0.487 *	0.522 *	0.699 *	0.559 *	0.422 *
16	0.963 *	0.657 *	0.471 *	0.487 *	0.487 *	1.378 *	1.249 *	0.487 *	0.522 *	0.678 *	0.522 *	0.393 *
17	1.519 *	0.636 *	0.454 *	0.487 *	0.487 *	1.313 *	1.249 *	0.487 *	0.765 *	0.678 *	0.505 *	0.309 *
18	1.482 *	0.766 *	0.471 *	0.487 *	0.487 *	1.249 *	1.249 *	0.487 *	0.765 *	0.678 *	0.541 *	0.309 *
19	1.132 *	0.812 *	0.471 *	0.487 *	0.487 *	1.132 *	1.950 *	0.598 *	0.765 *	0.678 *	0.522 *	0.322 *
20	0.910 *	0.788 *	0.487 *	0.523 *	0.598 *	0.962 *	1.412 *	0.636 *	0.765 *	0.721 *	0.522 *	0.309 *
21	0.910 *	0.721 *	0.487 *	0.724 *	0.578 *	0.962 *	1.281 *	0.699 *	0.765 *	0.678 *	0.522 *	0.297 *
22	0.788 *	0.721 *	0.471 *	0.743 *	0.559 *	0.910 *	1.249 *	0.636 *	0.743 *	0.678 *	0.579 *	0.285 *
23	0.721 *	0.678 *	0.542 *	0.678 *	0.640 *	0.910 *	1.249 *	0.597 *	0.743 *	0.678 *	0.522 *	0.285 *
24	0.766 *	0.699 *	0.487 *	0.598 *	0.812 *	0.910 *	1.249 *	0.597 *	0.743 *	0.678 *	0.522 *	0.285 *
25	0.812 *	0.636 *	0.487 *	0.559 *	0.765 *	0.812 *	1.188 *	0.637 *	0.743 *	0.678 *	0.522 *	0.285 *
26	0.914 *	0.636 *	0.650 *	0.559 *	0.637 *	0.765 *	1.283 *	0.597 *	0.721 *	0.678 *	0.522 *	0.297 *
27	1.015 *	0.699 *	0.559 *	0.559 *	0.617 *	0.721 *	1.249 *	0.597 *	0.721 *	0.636 *	0.522 *	0.309 *
28	0.936 *	0.636 *	0.559 *	0.598 *	0.617 *	0.812 *	1.105 *	0.597 *	0.721 *	0.636 *	0.522 *	0.336 *
29	0.861 *		0.541 *	0.559 *	0.597 *	0.812 *	0.936 *	0.618 *	0.743 *	0.579 *	0.522 *	0.398 *
30	0.861 *		0.505 *	0.559 *	0.597 *	0.861 *	0.885 *	0.766 *	0.812 *	1.055 *	0.487 *	0.336 *
31	0.812 *		0.487 *		0.559 *		0.836 *	0.487 *		0.522 *		0.336 *
Caudal Max.	1.661 *	1.128 *	0.812 *	0.812 *	0.812 *	3.044 *	3.044 *	0.812 *	0.812 *	1.587 *	0.721 *	1.015 *
Día	17	3	26	21	24	8	10	1	30	30	vv	3
Hora	17	17	17	17	7	17	17	7	7	7		17
Caudal Mín.	0.335 *	0.636 *	0.454 *	0.422 *	0.487 *	0.559 *	0.812 *	0.487 *	0.487 *	0.522 *	0.487 *	0.285 *
Día	5	vv	17	vv	vv	1	1	vv	11	31	17	vv
Hora	17		17			7	7		7	17	17	
Caudal Medio	0.754	0.759	0.529	0.533	0.580	1.244	1.343	0.602	0.660	0.702	0.565	0.404

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



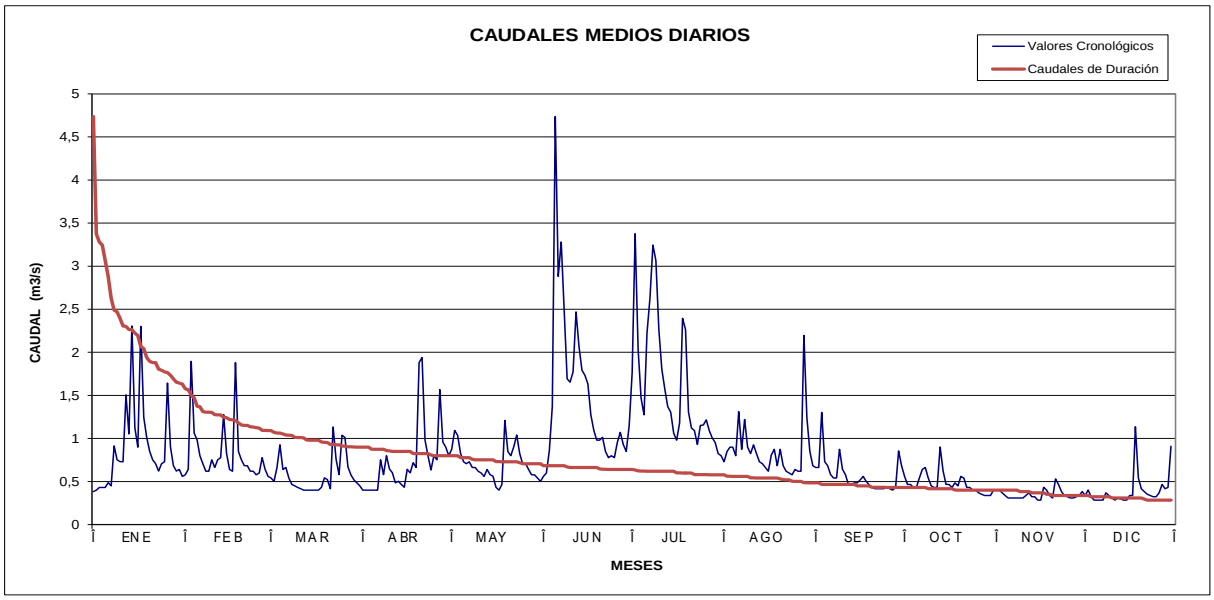
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H764 CALAMACA DJ Q.HUARCUSACHA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.383 *	0.579 *	0.559 *	0.449 *	0.800 *	0.502 *	1.152 *	0.799 *	0.684 *	0.684 *	0.399 *	0.383 *
2	0.399 *	0.641 *	0.540 *	0.399 *	0.874 *	0.559 *	1.764 *	0.729 *	0.662 *	0.561 *	0.399 *	0.338 *
3	0.432 *	1.896 *	0.502 *	0.399 *	1.093 *	0.599 *	3.376 *	0.849 *	0.662 *	0.466 *	0.399 *	0.402 *
4	0.432 *	1.063 *	0.663 *	0.399 *	1.036 *	0.860 *	2.042 *	0.899 *	1.304 *	0.466 *	0.368 *	0.324 *
5	0.432 *	0.981 *	0.927 *	0.399 *	0.824 *	1.373 *	1.471 *	0.899 *	0.731 *	0.432 *	0.338 *	0.283 *
6	0.486 *	0.799 *	0.641 *	0.399 *	0.729 *	4.737 *	1.273 *	0.800 *	0.684 *	0.432 *	0.309 *	0.283 *
7	0.449 *	0.706 *	0.663 *	0.399 *	0.706 *	2.881 *	2.223 *	1.312 *	0.580 *	0.541 *	0.309 *	0.283 *
8	0.913 *	0.620 *	0.540 *	0.753 *	0.729 *	3.281 *	2.629 *	0.874 *	0.540 *	0.641 *	0.309 *	0.283 *
9	0.753 *	0.620 *	0.466 *	0.580 *	0.662 *	2.490 *	3.246 *	1.221 *	0.540 *	0.662 *	0.309 *	0.368 *
10	0.731 *	0.753 *	0.449 *	0.799 *	0.663 *	1.692 *	3.065 *	0.899 *	0.875 *	0.541 *	0.309 *	0.338 *
11	0.729 *	0.663 *	0.432 *	0.646 *	0.620 *	1.653 *	2.264 *	0.824 *	0.643 *	0.449 *	0.309 *	0.310 *
12	1.506 *	0.753 *	0.416 *	0.601 *	0.599 *	1.774 *	1.804 *	0.925 *	0.580 *	0.432 *	0.338 *	0.283 *
13	1.052 *	0.777 *	0.399 *	0.484 *	0.559 *	2.470 *	1.577 *	0.824 *	0.466 *	0.432 *	0.368 *	0.309 *
14	2.306 *	1.276 *	0.399 *	0.503 *	0.641 *	2.067 *	1.370 *	0.729 *	0.466 *	0.901 *	0.324 *	0.296 *
15	1.124 *	0.825 *	0.399 *	0.466 *	0.580 *	1.791 *	1.305 *	0.706 *	0.484 *	0.623 *	0.324 *	0.283 *
16	0.899 *	0.641 *	0.399 *	0.433 *	0.561 *	1.733 *	1.063 *	0.662 *	0.484 *	0.466 *	0.283 *	0.283 *
17	2.302 *	0.620 *	0.399 *	0.643 *	0.433 *	1.632 *	0.979 *	0.620 *	0.521 *	0.466 *	0.283 *	0.338 *
18	1.245 *	1.880 *	0.399 *	0.601 *	0.399 *	1.275 *	1.180 *	0.807 *	0.559 *	0.432 *	0.433 *	0.338 *
19	1.010 *	0.849 *	0.433 *	0.719 *	0.466 *	1.093 *	2.394 *	0.874 *	0.502 *	0.484 *	0.399 *	1.135 *
20	0.849 *	0.752 *	0.543 *	0.663 *	1.210 *	0.979 *	2.264 *	0.684 *	0.466 *	0.449 *	0.338 *	0.543 *
21	0.753 *	0.684 *	0.523 *	1.880 *	0.849 *	0.979 *	1.305 *	0.874 *	0.432 *	0.559 *	0.309 *	0.417 *
22	0.706 *	0.684 *	0.416 *	1.939 *	0.799 *	1.014 *	1.121 *	0.684 *	0.416 *	0.541 *	0.531 *	0.383 *
23	0.621 *	0.620 *	1.134 *	0.979 *	0.903 *	0.849 *	1.091 *	0.620 *	0.416 *	0.432 *	0.466 *	0.353 *
24	0.706 *	0.620 *	0.759 *	0.799 *	1.039 *	0.776 *	0.931 *	0.599 *	0.416 *	0.432 *	0.383 *	0.338 *
25	0.729 *	0.579 *	0.580 *	0.633 *	0.824 *	0.800 *	1.152 *	0.579 *	0.416 *	0.399 *	0.338 *	0.324 *
26	1.642 *	0.599 *	1.038 *	0.799 *	0.706 *	0.777 *	1.155 *	0.641 *	0.432 *	0.399 *	0.324 *	0.324 *
27	0.903 *	0.777 *	1.010 *	0.753 *	0.706 *	0.955 *	1.216 *	0.620 *	0.416 *	0.368 *	0.309 *	0.368 *
28	0.684 *	0.641 *	0.670 *	1.566 *	0.641 *	1.071 *	1.091 *	0.620 *	0.399 *	0.353 *	0.309 *	0.466 *
29	0.621 *		0.579 *	0.960 *	0.579 *	0.931 *	1.006 *	2.195 *	0.433 *	0.338 *	0.324 *	0.416 *
30	0.641 *		0.521 *	0.899 *	0.579 *	0.849 *	0.953 *	1.241 *	0.856 *	0.338 *	0.338 *	0.432 *
31	0.559 *		0.484 *		0.540 *		0.824 *	0.849 *		0.338 *		0.910 *
Caudal Max.	2.485 *	3.086 *	1.370 *	2.302 *	1.241 *	5.215 *	4.792 *	3.086 *	1.304 *	1.370 *	0.752 *	1.960 *
Día	14	3	23	22	20	6	3	29	4	14	22	19
Hora	7	17	7	7	17	7	17	17	7	17	17	17
Caudal Mín.	0.368 *	0.579 *	0.399 *	0.399 *	0.399 *	0.502 *	0.799 *	0.579 *	0.399 *	0.338 *	0.282 *	0.282 *
Día	1	vv	vv	vv	17	1	31	25	24	vv	16	7
Hora	17				17	7	17	17	17		17	7
Caudal Medio	0.871	0.818	0.577	0.731	0.721	1.481	1.622	0.853	0.569	0.486	0.349	0.391

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



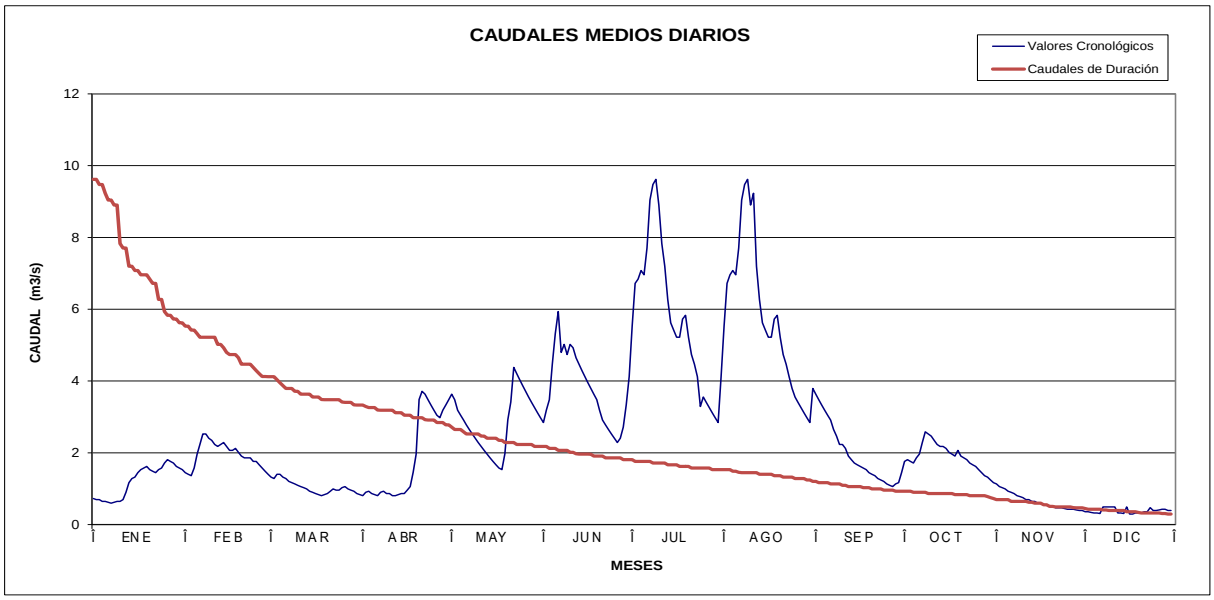
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H783 **OZOGOCHE EN LOS LAGOS** Area Drenaje:66 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.725 *	1.445 *	1.403 *	0.837 *	3.481 *	2.978 *	4.125 *	4.125 *	3.792 *	1.446 *	1.168 *	0.391 *
2	0.698 *	1.403 *	1.322 *	0.808 *	3.634 *	2.844 *	5.529 *	5.529 *	3.634 *	1.762 *	1.132 *	0.356 *
3	0.698 *	1.362 *	1.282 *	0.898 *	3.481 *	3.192 *	6.722 *	6.722 *	3.481 *	1.810 *	1.061 *	0.356 *
4	0.647 *	1.576 *	1.403 *	0.929 *	3.188 *	3.481 *	6.842 *	6.958 *	3.332 *	1.762 *	1.027 *	0.340 *
5	0.647 *	1.965 *	1.403 *	0.867 *	3.047 *	4.468 *	7.077 *	7.077 *	3.188 *	1.714 *	0.993 *	0.323 *
6	0.622 *	2.234 *	1.322 *	0.837 *	2.911 *	5.317 *	6.958 *	6.958 *	3.047 *	1.860 *	0.929 *	0.323 *
7	0.598 *	2.526 *	1.282 *	0.808 *	2.778 *	5.938 *	7.703 *	7.703 *	2.911 *	1.962 *	0.898 *	0.308 *
8	0.622 *	2.526 *	1.205 *	0.898 *	2.650 *	4.799 *	9.043 *	9.043 *	2.650 *	2.289 *	0.867 *	0.495 *
9	0.647 *	2.406 *	1.168 *	0.929 *	2.526 *	5.023 *	9.474 *	9.474 *	2.465 *	2.587 *	0.808 *	0.495 *
10	0.647 *	2.346 *	1.132 *	0.867 *	2.406 *	4.739 *	9.621 *	9.621 *	2.234 *	2.526 *	0.780 *	0.495 *
11	0.698 *	2.232 *	1.096 *	0.867 *	2.289 *	5.023 *	8.904 *	8.904 *	2.232 *	2.465 *	0.751 *	0.495 *
12	0.901 *	2.176 *	1.061 *	0.808 *	2.176 *	4.929 *	7.828 *	9.231 *	2.121 *	2.346 *	0.698 *	0.495 *
13	1.168 *	2.234 *	1.027 *	0.808 *	2.067 *	4.648 *	7.199 *	7.199 *	1.910 *	2.232 *	0.698 *	0.323 *
14	1.282 *	2.289 *	0.993 *	0.837 *	1.962 *	4.468 *	6.272 *	6.272 *	1.810 *	2.176 *	0.647 *	0.323 *
15	1.322 *	2.176 *	0.929 *	0.867 *	1.860 *	4.292 *	5.622 *	5.622 *	1.714 *	2.176 *	0.647 *	0.308 *
16	1.445 *	2.067 *	0.898 *	0.867 *	1.762 *	4.121 *	5.418 *	5.418 *	1.667 *	2.121 *	0.598 *	0.495 *
17	1.531 *	2.067 *	0.867 *	0.961 *	1.667 *	3.954 *	5.218 *	5.218 *	1.621 *	2.014 *	0.598 *	0.293 *
18	1.576 *	2.123 *	0.837 *	1.061 *	1.576 *	3.792 *	5.218 *	5.218 *	1.576 *	1.962 *	0.552 *	0.293 *
19	1.621 *	2.014 *	0.808 *	1.459 *	1.531 *	3.634 *	5.726 *	5.726 *	1.531 *	1.910 *	0.552 *	0.323 *
20	1.531 *	1.910 *	0.837 *	1.959 *	1.973 *	3.481 *	5.832 *	5.832 *	1.445 *	2.067 *	0.508 *	0.323 *
21	1.488 *	1.860 *	0.867 *	3.485 *	2.923 *	3.188 *	5.218 *	5.218 *	1.403 *	1.910 *	0.508 *	0.323 *
22	1.445 *	1.860 *	0.929 *	3.712 *	3.414 *	2.911 *	4.739 *	4.739 *	1.362 *	1.860 *	0.467 *	0.356 *
23	1.531 *	1.860 *	0.993 *	3.634 *	4.379 *	2.778 *	4.468 *	4.468 *	1.282 *	1.810 *	0.467 *	0.356 *
24	1.576 *	1.762 *	0.961 *	3.481 *	4.205 *	2.650 *	4.121 *	4.121 *	1.244 *	1.714 *	0.467 *	0.471 *
25	1.714 *	1.762 *	0.961 *	3.332 *	4.036 *	2.526 *	3.293 *	3.792 *	1.205 *	1.667 *	0.447 *	0.391 *
26	1.810 *	1.667 *	1.027 *	3.188 *	3.872 *	2.406 *	3.557 *	3.557 *	1.132 *	1.621 *	0.428 *	0.391 *
27	1.762 *	1.576 *	1.061 *	3.047 *	3.712 *	2.289 *	3.406 *	3.406 *	1.096 *	1.531 *	0.428 *	0.409 *
28	1.714 *	1.488 *	0.993 *	2.978 *	3.557 *	2.406 *	3.259 *	3.259 *	1.061 *	1.445 *	0.428 *	0.428 *
29	1.621 *		0.961 *	3.188 *	3.406 *	2.715 *	3.116 *	3.116 *	1.132 *	1.362 *	0.409 *	0.428 *
30	1.576 *		0.929 *	3.332 *	3.259 *	3.336 *	2.978 *	2.978 *	1.168 *	1.322 *	0.391 *	0.391 *
31	1.531 *		0.867 *		3.116 *		2.844 *	2.844 *		1.244 *		0.391 *
Caudal Max.	1.810 *	2.587 *	1.445 *	3.712 *	4.378 *	5.938 *	9.769 *	10.377 *	3.872 *	2.587 *	1.205 *	0.698 *
Día	26	8	5	23	23	7	10	12	1	10	1	9
Hora	6	7	6	7	7	6	7	18	7	7	6	7
Caudal Mín.	0.598 *	1.362 *	0.808 *	0.808 *	1.531 *	2.232 *	2.713 *	2.844 *	1.061 *	1.205 *	0.391 *	0.293 *
Día	7	3	19	vv	19	27	25	31	27	31	30	vv
Hora	17	17	18		18	17	18	7	17	18	18	
Caudal Medio	1.206	1.961	1.059	1.752	2.866	3.744	5.720	5.785	2.015	1.893	0.678	0.384

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



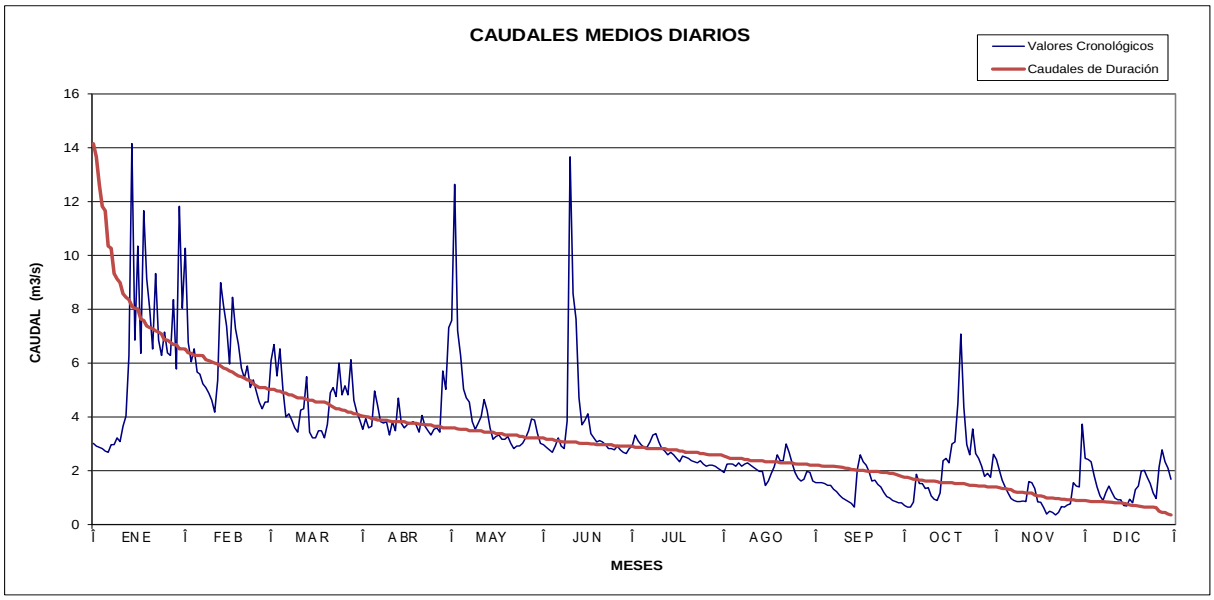
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H786 **GUAMOTE AJ CEBADAS** Area Drenaje:583 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.018 *	10.267 *	4.556 *	3.882 *	7.320 *	3.018 *	2.824 *	2.013 *	1.620 *	0.810 *	2.609 *	3.731 *
2	2.920 *	6.769 *	6.089 *	3.540 *	7.586 *	2.970 *	2.920 *	1.938 *	1.555 *	0.708 *	2.418 *	2.461 *
3	2.873 *	6.047 *	6.688 *	3.938 *	12.638 *	2.872 *	3.327 *	2.250 *	1.555 *	0.651 *	2.016 *	2.418 *
4	2.824 *	6.529 *	5.519 *	3.596 *	7.196 *	2.777 *	3.119 *	2.251 *	1.555 *	0.651 *	1.654 *	2.334 *
5	2.731 *	5.666 *	6.529 *	3.651 *	6.281 *	2.684 *	2.969 *	2.250 *	1.522 *	0.837 *	1.399 *	1.829 *
6	2.684 *	5.591 *	5.024 *	4.963 *	5.029 *	2.922 *	2.872 *	2.169 *	1.459 *	1.867 *	1.171 *	1.402 *
7	2.970 *	5.232 *	3.997 *	4.431 *	4.704 *	3.221 *	2.873 *	2.291 *	1.460 *	1.523 *	0.968 *	1.066 *
8	2.969 *	5.092 *	4.117 *	3.823 *	4.556 *	2.920 *	3.068 *	2.169 *	1.310 *	1.523 *	0.898 *	0.898 *
9	3.221 *	4.888 *	3.880 *	3.771 *	3.823 *	2.824 *	3.327 *	2.250 *	1.225 *	1.339 *	0.853 *	1.202 *
10	3.085 *	4.620 *	3.596 *	3.823 *	3.540 *	3.845 *	3.379 *	2.291 *	1.091 *	1.370 *	0.853 *	1.429 *
11	3.651 *	4.179 *	3.432 *	3.325 *	3.765 *	13.664 *	3.068 *	2.209 *	0.991 *	1.066 *	0.876 *	1.199 *
12	4.032 *	5.353 *	4.253 *	3.823 *	4.011 *	8.575 *	2.824 *	2.129 *	0.920 *	0.944 *	0.853 *	0.991 *
13	6.277 *	8.990 *	4.302 *	3.486 *	4.644 *	7.636 *	2.731 *	2.051 *	0.853 *	0.898 *	1.595 *	0.921 *
14	14.150 *	8.110 *	5.497 *	4.697 *	4.242 *	4.704 *	2.593 *	1.974 *	0.789 *	1.173 *	1.555 *	0.923 *
15	6.854 *	7.376 *	3.432 *	3.767 *	3.596 *	3.707 *	2.684 *	1.974 *	0.651 *	2.375 *	1.339 *	0.708 *
16	10.347 *	5.968 *	3.221 *	3.596 *	3.170 *	3.880 *	2.593 *	1.454 *	2.041 *	2.461 *	0.842 *	0.689 *
17	6.362 *	8.446 *	3.221 *	3.712 *	3.274 *	4.117 *	2.461 *	1.620 *	2.594 *	2.291 *	0.832 *	0.944 *
18	11.656 *	7.281 *	3.487 *	3.765 *	3.325 *	3.379 *	2.333 *	1.905 *	2.333 *	2.995 *	0.633 *	0.810 *
19	9.124 *	6.688 *	3.486 *	3.823 *	3.170 *	3.221 *	2.549 *	2.157 *	2.209 *	3.072 *	0.393 *	1.301 *
20	8.012 *	5.816 *	3.221 *	3.708 *	3.169 *	3.068 *	2.504 *	2.594 *	1.976 *	4.505 *	0.499 *	1.429 *
21	6.521 *	5.445 *	3.725 *	3.432 *	3.272 *	3.121 *	2.461 *	2.375 *	1.620 *	7.076 *	0.453 *	1.986 *
22	9.329 *	5.894 *	4.900 *	4.058 *	3.018 *	3.069 *	2.375 *	2.375 *	1.654 *	4.371 *	0.358 *	2.013 *
23	6.854 *	5.092 *	5.092 *	3.651 *	2.824 *	2.970 *	2.333 *	2.995 *	1.491 *	2.970 *	0.454 *	1.756 *
24	6.281 *	5.374 *	4.759 *	3.486 *	2.920 *	2.824 *	2.291 *	2.688 *	1.399 *	2.594 *	0.672 *	1.523 *
25	7.155 *	4.958 *	5.997 *	3.325 *	2.922 *	2.824 *	2.375 *	2.293 *	1.199 *	3.551 *	0.651 *	1.171 *
26	6.375 *	4.555 *	4.819 *	3.540 *	3.021 *	2.777 *	2.250 *	1.938 *	1.040 *	2.639 *	0.728 *	0.968 *
27	6.281 *	4.302 *	5.160 *	3.596 *	3.223 *	2.920 *	2.169 *	1.722 *	0.991 *	2.461 *	0.772 *	2.144 *
28	8.360 *	4.556 *	4.819 *	3.434 *	3.490 *	2.777 *	2.209 *	1.620 *	0.898 *	2.172 *	1.555 *	2.778 *
29	5.778 *		6.127 *	5.706 *	3.927 *	2.684 *	2.209 *	1.687 *	0.853 *	1.792 *	1.429 *	2.333 *
30	11.824 *		4.620 *	5.024 *	3.882 *	2.641 *	2.169 *	1.974 *	0.810 *	1.900 *	1.399 *	2.093 *
31	8.035 *		4.179 *		3.379 *		2.090 *	1.945 *		1.756 *		1.687 *
Caudal Max.	22.178 *	13.294 *	8.000 *	7.816 *	14.622 *	22.901 *	3.486 *	3.486 *	3.486 *	10.213 *	2.969 *	4.685 *
Día	14	13	2	29	3	11	9	23	16	21	1	1
Hora	17	17	17	17	17	17	17	17	17	17	17	7
Caudal Mín.	2.684 *	4.057 *	3.169 *	3.272 *	2.777 *	2.504 *	2.012 *	1.117 *	0.597 *	0.633 *	0.288 *	0.669 *
Día	6	11	16	25	25	30	31	16	16	4	19	15
Hora	7	17	17	17	17	7	7	17	7	7	7	17
Caudal Medio	6.211	6.039	4.572	3.879	4.352	3.820	2.643	2.114	1.389	2.140	1.091	1.585

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



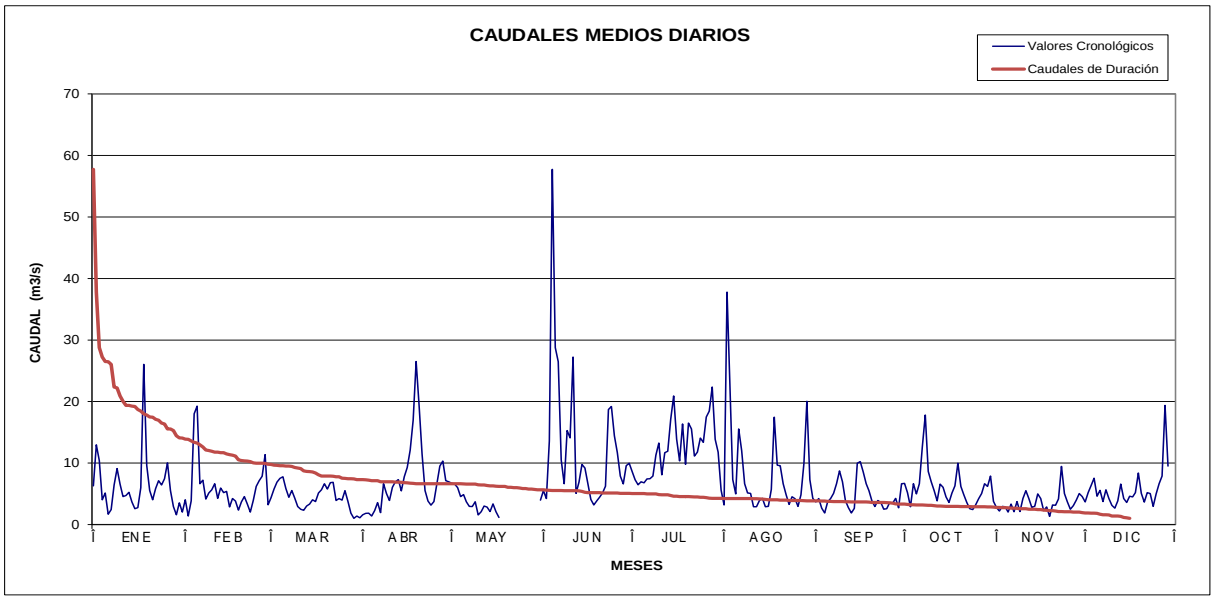
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H787 ALAO EN HDA.ALAO Area Drenaje:108 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.282 *	4.041 *	3.233 *	1.112 *	6.974 *	3.964 *	9.966 *	5.586 *	4.255 *	6.657 *	3.782 *	4.543 *
2	12.977 *	1.408 *	4.367 *	1.607 *	6.739 *	5.506 *	8.622 *	3.179 *	3.693 *	6.708 *	2.795 *	3.693 *
3	10.426 *	3.851 *	5.781 *	1.823 *	6.583 *	4.250 *	7.271 *	37.782 *	4.247 *	5.202 *	2.216 *	5.202 *
4	4.041 *	17.999 *	6.894 *	1.852 *	5.992 *	13.590 *	6.471 *	22.222 *	2.675 *	2.908 *	2.958 *	6.365 *
5	5.131 *	19.265 *	7.526 *	1.382 *	4.560 *	57.740 *	6.966 *	7.309 *	1.881 *	6.657 *	2.908 *	7.547 *
6	1.671 *	6.657 *	7.778 *	2.254 *	4.866 *	28.758 *	6.800 *	5.002 *	3.693 *	4.986 *	2.038 *	4.603 *
7	2.431 *	7.224 *	5.863 *	3.576 *	3.704 *	26.488 *	7.421 *	15.548 *	4.247 *	6.657 *	3.327 *	5.575 *
8	6.431 *	4.146 *	4.442 *	1.958 *	2.967 *	10.541 *	7.443 *	12.022 *	5.072 *	12.610 *	2.080 *	3.754 *
9	9.109 *	5.142 *	5.554 *	6.657 *	2.926 *	6.657 *	7.904 *	6.657 *	6.657 *	17.813 *	3.754 *	5.645 *
10	6.583 *	5.645 *	4.293 *	5.042 *	3.723 *	15.292 *	11.272 *	5.131 *	8.729 *	8.647 *	2.113 *	4.247 *
11	4.562 *	6.657 *	2.926 *	3.921 *	1.576 *	14.102 *	13.257 *	5.072 *	6.974 *	6.974 *	4.242 *	3.136 *
12	4.727 *	4.255 *	2.497 *	6.073 *	2.089 *	27.218 *	8.088 *	2.916 *	3.880 *	5.514 *	5.506 *	2.671 *
13	5.261 *	5.955 *	2.333 *	6.966 *	3.005 *	5.084 *	11.690 *	2.916 *	2.769 *	3.870 *	4.247 *	3.870 *
14	3.693 *	5.206 *	3.009 *	7.309 *	2.839 *	6.900 *	11.908 *	3.930 *	1.881 *	6.583 *	2.795 *	6.583 *
15	2.588 *	5.386 *	3.345 *	5.479 *	2.122 *	9.774 *	17.104 *	4.255 *	2.633 *	6.073 *	2.983 *	4.247 *
16	2.769 *	2.866 *	4.041 *	7.778 *	3.378 *	9.186 *	20.908 *	2.916 *	9.967 *	4.506 *	5.002 *	3.592 *
17	5.999 *	4.250 *	3.748 *	9.288 *	2.080 *	6.657 *	13.878 *	2.967 *	10.246 *	3.587 *	4.247 *	4.619 *
18	26.031 *	3.828 *	5.122 *	12.137 *	1.164 *	4.080 *	10.349 *	5.706 *	8.555 *	5.122 *	2.257 *	4.509 *
19	9.628 *	2.337 *	5.645 *	16.955 *		3.187 *	16.366 *	17.446 *	6.657 *	6.295 *	2.875 *	5.202 *
20	5.554 *	3.693 *	6.657 *	26.512 *		3.870 *	9.806 *	9.664 *	5.514 *	9.967 *	1.337 *	8.374 *
21	4.041 *	4.543 *	5.781 *	19.372 *		4.451 *	16.496 *	9.560 *	3.870 *	6.213 *	3.180 *	5.072 *
22	5.871 *	3.345 *	6.819 *	11.493 *		5.142 *	15.548 *	6.657 *	2.926 *	4.855 *	3.139 *	3.642 *
23	7.127 *	2.038 *	6.877 *	5.554 *		6.225 *	11.140 *	4.855 *	3.930 *	3.592 *	4.192 *	5.202 *
24	6.431 *	3.930 *	3.921 *	3.820 *		18.697 *	11.787 *	3.281 *	3.606 *	2.584 *	9.468 *	5.062 *
25	7.461 *	6.213 *	4.247 *	3.168 *		19.200 *	14.054 *	4.529 *	2.497 *	2.431 *	5.062 *	2.958 *
26	10.050 *	7.127 *	3.981 *	3.748 *		14.429 *	13.381 *	4.194 *	2.575 *	3.230 *	3.693 *	5.002 *
27	5.554 *	7.860 *	5.506 *	6.657 *		11.684 *	17.484 *	2.967 *	3.592 *	4.194 *	2.497 *	6.657 *
28	2.926 *	11.381 *	3.782 *	9.525 *		7.904 *	18.459 *	4.855 *	3.469 *	5.062 *	3.086 *	7.904 *
29	1.607 *		1.848 *	10.315 *		6.612 *	22.363 *	9.943 *	4.255 *	6.657 *	3.981 *	19.384 *
30	3.545 *		1.011 *	7.127 *		9.560 *	13.849 *	20.040 *	2.717 *	6.213 *	5.062 *	9.525 *
31	2.038 *		1.408 *				11.787 *	7.309 *		7.904 *		
Caudal Max.	28.107 *	27.387 *	8.113 *	27.387 *		85.900 *	31.486 *	44.466 *	10.936 *	25.295 *	12.431 *	
Día	18	5	6	20		5	16	3	17	9	24	
Hora	7	17	7	17		7	7	17	7	17	18	
Caudal Mín.	1.448 *	1.111 *	0.962 *	1.060 *		2.894 *	2.894 *	2.455 *	1.704 *	2.059 *	1.164 *	
Día	30	2	30	1		19	8	27	5	25	20	
Hora	7	7	17	7		17	17	7	7	7	18	
Caudal Medio	6.211	5.937	4.524	7.015		12.225	12.253	8.271	4.589	6.138	3.561	5.613

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



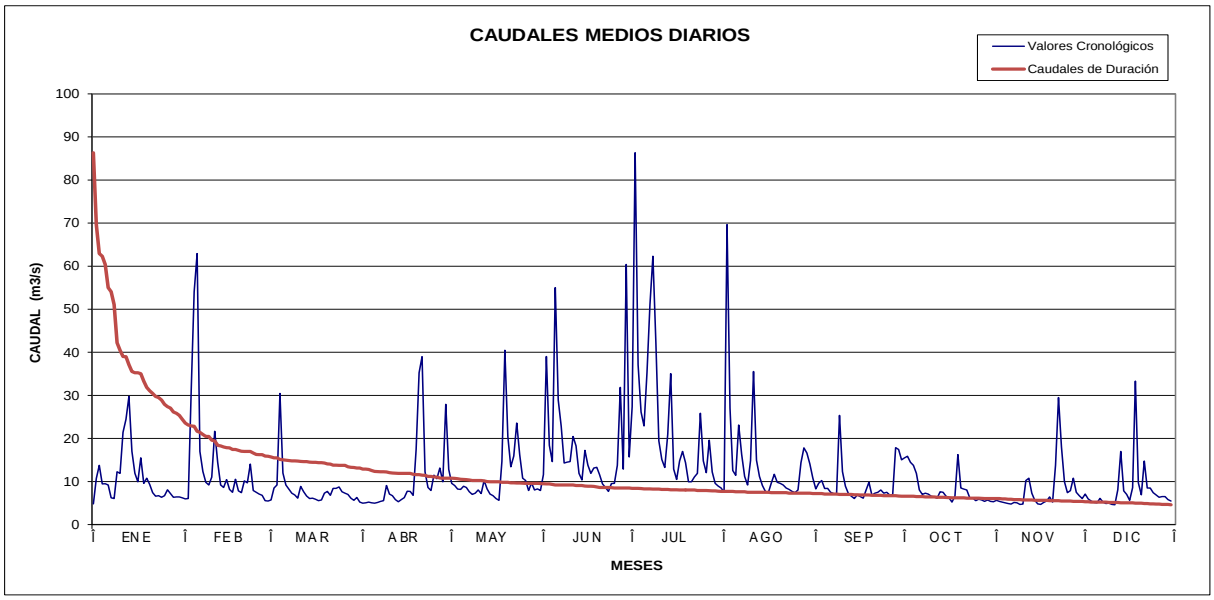
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H788 PUELA AJ CHAMBO Area Drenaje:197 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.826 *	5.967 *	5.456 *	5.213 *	12.807 *	7.933 *	15.692 *	8.502 *	10.820 *	15.032 *	5.293 *	6.057 *
2	10.751 *	6.057 *	5.714 *	4.978 *	9.574 *	11.608 *	27.369 *	7.506 *	8.286 *	15.510 *	5.623 *	7.101 *
3	13.745 *	31.066 *	8.495 *	5.057 *	9.081 *	39.036 *	86.321 *	69.645 *	9.623 *	15.858 *	5.374 *	5.971 *
4	9.451 *	54.052 *	9.204 *	5.215 *	8.267 *	18.397 *	37.126 *	27.071 *	10.227 *	14.442 *	5.213 *	5.456 *
5	9.470 *	62.925 *	30.446 *	5.057 *	8.154 *	14.629 *	26.158 *	12.540 *	8.383 *	13.767 *	5.055 *	5.134 *
6	9.212 *	16.987 *	11.992 *	4.978 *	8.914 *	55.001 *	22.902 *	11.456 *	8.393 *	11.895 *	4.902 *	5.055 *
7	6.237 *	12.360 *	9.204 *	5.134 *	8.613 *	28.913 *	35.254 *	23.132 *	7.506 *	8.045 *	4.751 *	6.087 *
8	6.063 *	9.832 *	8.265 *	5.374 *	7.613 *	22.828 *	51.085 *	16.270 *	7.197 *	6.998 *	5.134 *	5.215 *
9	12.285 *	9.202 *	7.299 *	5.538 *	6.998 *	14.275 *	62.303 *	11.188 *	6.996 *	7.299 *	5.055 *	4.903 *
10	11.878 *	11.016 *	6.898 *	9.078 *	7.303 *	14.486 *	42.204 *	9.204 *	25.335 *	7.096 *	4.678 *	4.978 *
11	21.430 *	21.674 *	6.145 *	7.096 *	8.028 *	14.611 *	19.435 *	14.886 *	12.327 *	6.607 *	4.758 *	4.678 *
12	24.425 *	14.451 *	8.857 *	6.704 *	7.197 *	20.452 *	15.137 *	35.566 *	8.890 *	6.419 *	10.254 *	4.605 *
13	29.732 *	9.204 *	7.613 *	5.793 *	10.227 *	18.254 *	13.261 *	14.965 *	7.199 *	6.145 *	10.754 *	8.064 *
14	17.028 *	8.613 *	6.616 *	5.293 *	8.274 *	11.904 *	20.911 *	11.204 *	6.610 *	7.613 *	7.312 *	16.987 *
15	11.917 *	10.457 *	6.055 *	5.793 *	7.096 *	10.355 *	35.032 *	9.086 *	6.057 *	7.506 *	5.626 *	7.844 *
16	9.955 *	8.154 *	6.149 *	6.243 *	6.704 *	17.239 *	12.907 *	7.718 *	6.898 *	6.610 *	4.826 *	6.998 *
17	15.504 *	7.506 *	5.881 *	7.744 *	6.055 *	13.779 *	10.485 *	7.402 *	6.513 *	6.235 *	4.678 *	5.626 *
18	9.589 *	10.524 *	5.538 *	7.718 *	5.623 *	11.895 *	14.786 *	9.647 *	6.145 *	5.213 *	5.138 *	8.587 *
19	10.778 *	7.827 *	5.707 *	6.818 *	14.688 *	13.122 *	16.987 *	11.668 *	8.095 *	6.607 *	5.460 *	33.312 *
20	9.325 *	7.402 *	7.303 *	17.462 *	40.457 *	13.286 *	14.396 *	9.832 *	9.832 *	16.225 *	6.438 *	9.702 *
21	7.410 *	10.162 *	7.722 *	35.254 *	20.465 *	11.603 *	9.958 *	9.574 *	6.802 *	8.492 *	5.215 *	6.923 *
22	6.610 *	9.702 *	6.802 *	38.968 *	13.443 *	9.451 *	9.958 *	9.202 *	7.299 *	8.265 *	13.814 *	14.734 *
23	6.708 *	14.059 *	8.405 *	12.261 *	15.906 *	8.613 *	11.055 *	8.492 *	7.506 *	8.042 *	29.509 *	8.495 *
24	6.327 *	7.933 *	8.425 *	8.613 *	23.593 *	7.718 *	11.904 *	8.154 *	8.045 *	6.235 *	18.041 *	8.513 *
25	6.704 *	7.506 *	8.762 *	7.933 *	16.237 *	9.537 *	25.851 *	7.718 *	7.299 *	6.235 *	9.978 *	7.404 *
26	8.099 *	7.096 *	7.611 *	11.472 *	10.757 *	9.579 *	14.783 *	7.402 *	7.506 *	5.538 *	7.404 *	6.898 *
27	7.199 *	6.818 *	7.299 *	10.670 *	10.227 *	13.745 *	12.047 *	8.045 *	6.898 *	5.879 *	7.880 *	6.327 *
28	6.331 *	5.540 *	6.996 *	13.131 *	7.933 *	31.879 *	19.593 *	14.360 *	6.902 *	5.707 *	10.791 *	6.518 *
29	6.427 *		6.145 *	9.955 *	9.647 *	12.907 *	12.216 *	17.822 *	17.853 *	5.374 *	7.510 *	6.518 *
30	6.419 *		5.623 *	27.909 *	8.045 *	60.403 *	9.579 *	16.614 *	17.456 *	5.707 *	6.704 *	5.793 *
31	6.237 *		6.285 *		8.274 *		8.963 *	14.103 *		5.374 *		5.456 *
Caudal Max.	37.820 *	104.206 *	39.248 *	51.277 *	55.843 *	104.206 *	111.936 *	104.206 *	32.498 *	19.420 *	36.433 *	50.399 *
Día	13	5	5	22	20	30	3	3	10	2	23	19
Hora	17	17	17	7	17	17	7	17	17	17	17	17
Caudal Mín.	4.751 *	5.374 *	5.374 *	4.902 *	5.538 *	7.611 *	8.724 *	7.401 *	5.879 *	5.213 *	4.461 *	4.605 *
Día	1	28	1	5	18	24	31	18	15	18	11	12
Hora	17	7	17	7	17	17	17	7	7	7	7	17
Caudal Medio	10.583	14.075	8.029	10.282	11.168	18.248	23.408	14.515	9.163	8.451	7.772	7.933

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



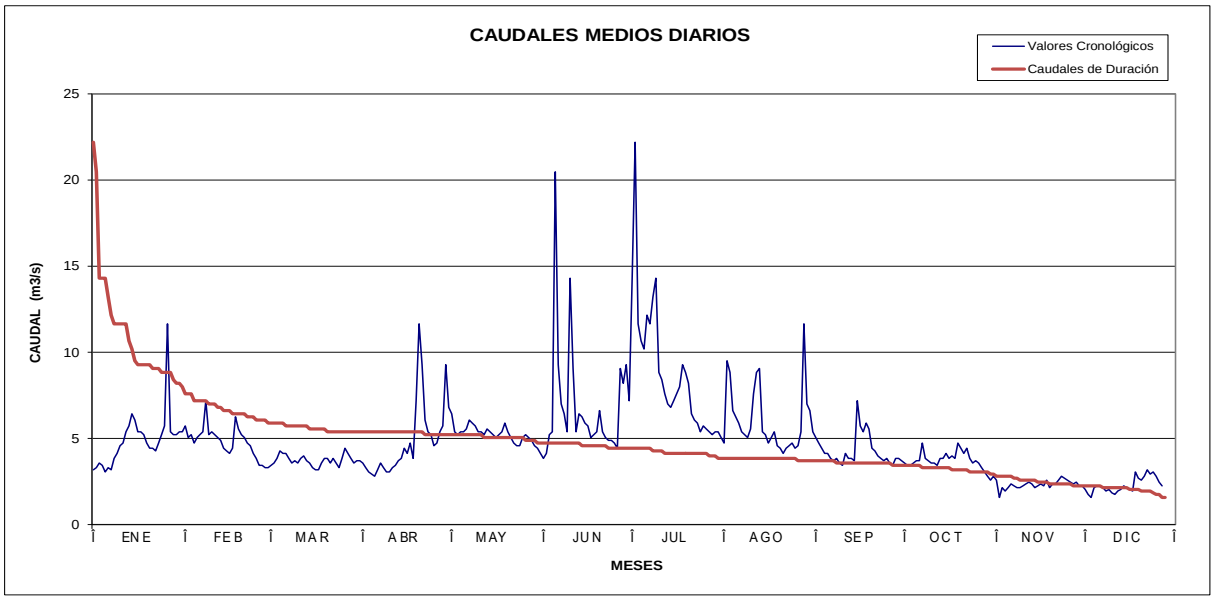
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H789 **GUARGUALLA AJ CEBADAS** Area Drenaje:192 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.180 *	5.723 *	3.308 *	3.708 *	6.808 *	4.133 *	7.192 *	5.054 *	5.383 *	3.708 *	2.812 *	2.251 *
2	3.308 *	5.054 *	3.439 *	3.572 *	6.435 *	3.847 *	14.300 *	4.736 *	5.054 *	3.572 *	2.580 *	2.045 *
3	3.572 *	5.217 *	3.572 *	3.308 *	5.383 *	4.133 *	22.199 *	9.503 *	4.736 *	3.439 *	1.575 *	1.755 *
4	3.439 *	4.736 *	3.847 *	3.055 *	5.217 *	5.217 *	11.647 *	8.839 *	4.429 *	3.439 *	2.147 *	1.575 *
5	3.055 *	5.054 *	4.279 *	2.932 *	5.383 *	5.383 *	10.666 *	6.620 *	4.133 *	3.572 *	1.946 *	2.147 *
6	3.308 *	5.217 *	4.133 *	2.812 *	5.383 *	20.473 *	10.192 *	6.253 *	4.133 *	3.708 *	2.147 *	2.251 *
7	3.180 *	5.383 *	4.133 *	3.180 *	5.551 *	9.279 *	12.155 *	5.897 *	3.847 *	3.708 *	2.358 *	2.251 *
8	3.847 *	7.192 *	3.847 *	3.572 *	6.074 *	6.999 *	11.647 *	5.383 *	3.708 *	4.736 *	2.251 *	2.147 *
9	4.133 *	5.217 *	3.572 *	3.308 *	5.897 *	6.435 *	13.205 *	5.217 *	3.847 *	3.847 *	2.147 *	1.946 *
10	4.581 *	5.383 *	3.708 *	3.055 *	5.723 *	5.383 *	14.300 *	5.054 *	3.572 *	3.708 *	2.147 *	2.045 *
11	4.736 *	5.217 *	3.572 *	3.055 *	5.383 *	14.300 *	8.839 *	5.551 *	3.439 *	3.572 *	2.251 *	1.849 *
12	5.383 *	5.054 *	3.847 *	3.308 *	5.383 *	9.058 *	8.411 *	7.587 *	4.133 *	3.572 *	2.358 *	1.755 *
13	5.723 *	4.894 *	3.988 *	3.439 *	5.217 *	5.383 *	7.587 *	8.839 *	3.847 *	3.439 *	2.467 *	1.946 *
14	6.435 *	4.429 *	3.708 *	3.708 *	5.551 *	6.435 *	6.999 *	9.058 *	3.847 *	3.847 *	2.358 *	2.045 *
15	6.074 *	4.279 *	3.572 *	3.847 *	5.383 *	6.253 *	6.808 *	5.383 *	3.708 *	3.847 *	2.147 *	2.251 *
16	5.383 *	4.133 *	3.308 *	4.429 *	5.217 *	5.897 *	7.192 *	5.217 *	7.192 *	4.133 *	2.251 *	2.147 *
17	5.383 *	4.429 *	3.180 *	4.133 *	5.054 *	5.723 *	7.587 *	4.736 *	5.723 *	3.847 *	2.358 *	2.045 *
18	5.217 *	6.253 *	3.180 *	4.736 *	5.217 *	5.054 *	7.993 *	5.054 *	5.383 *	3.988 *	2.251 *	1.946 *
19	4.736 *	5.551 *	3.572 *	3.847 *	5.383 *	5.217 *	9.279 *	5.383 *	5.897 *	3.847 *	2.580 *	3.055 *
20	4.429 *	5.217 *	3.847 *	7.192 *	5.897 *	5.383 *	8.839 *	4.581 *	5.551 *	4.736 *	2.147 *	2.694 *
21	4.429 *	5.054 *	3.847 *	11.647 *	5.383 *	6.620 *	8.201 *	4.429 *	4.429 *	4.429 *	2.358 *	2.580 *
22	4.279 *	4.736 *	3.572 *	9.279 *	5.054 *	5.383 *	6.435 *	4.133 *	4.279 *	4.133 *	2.358 *	2.812 *
23	4.736 *	4.581 *	3.847 *	6.074 *	4.736 *	5.054 *	6.074 *	4.429 *	3.988 *	4.429 *	2.580 *	3.180 *
24	5.217 *	4.133 *	3.572 *	5.383 *	4.581 *	4.894 *	5.897 *	4.581 *	3.847 *	3.847 *	2.812 *	2.932 *
25	5.723 *	3.847 *	3.308 *	5.217 *	4.581 *	4.894 *	5.383 *	4.736 *	3.708 *	3.572 *	2.694 *	3.055 *
26	11.647 *	3.439 *	3.847 *	4.581 *	5.054 *	4.736 *	5.723 *	4.429 *	3.847 *	3.708 *	2.580 *	2.812 *
27	5.383 *	3.439 *	4.429 *	4.736 *	5.217 *	4.429 *	5.551 *	4.581 *	3.572 *	3.572 *	2.467 *	2.467 *
28	5.217 *	3.308 *	4.133 *	5.383 *	5.054 *	9.058 *	5.383 *	5.383 *	3.439 *	3.308 *	2.358 *	2.251 *
29	5.217 *		3.847 *	5.723 *	4.894 *	8.201 *	5.217 *	11.647 *	3.847 *	3.055 *	2.467 *	
30	5.383 *		3.572 *	9.279 *	4.581 *	9.279 *	5.383 *	6.999 *	3.847 *	2.812 *	2.251 *	
31	5.383 *		3.708 *		4.429 *		5.383 *	6.620 *		2.580 *		2.358 *
Caudal Max.	11.647 *	7.192 *	4.429 *	11.647 *	6.808 *	20.473 *	22.199 *	11.647 *	7.192 *	4.736 *	2.812 *	
Día	26	8	27	21	1	6	3	29	16	vv	vv	
Hora	6	6	7	7	7	7	7	7	7			
Caudal Mín.	3.055 *	3.308 *	3.180 *	2.812 *	4.429 *	3.847 *	5.217 *	4.132 *	3.439 *	2.580 *	1.575 *	
Día	5	28	vv	6	31	2	29	22	vv	31	3	
Hora	7	7		7	7	7	7	7		7	7	
Caudal Medio	4.894	4.863	3.719	4.717	5.326	6.751	8.764	5.997	4.345	3.733	2.340	2.296

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



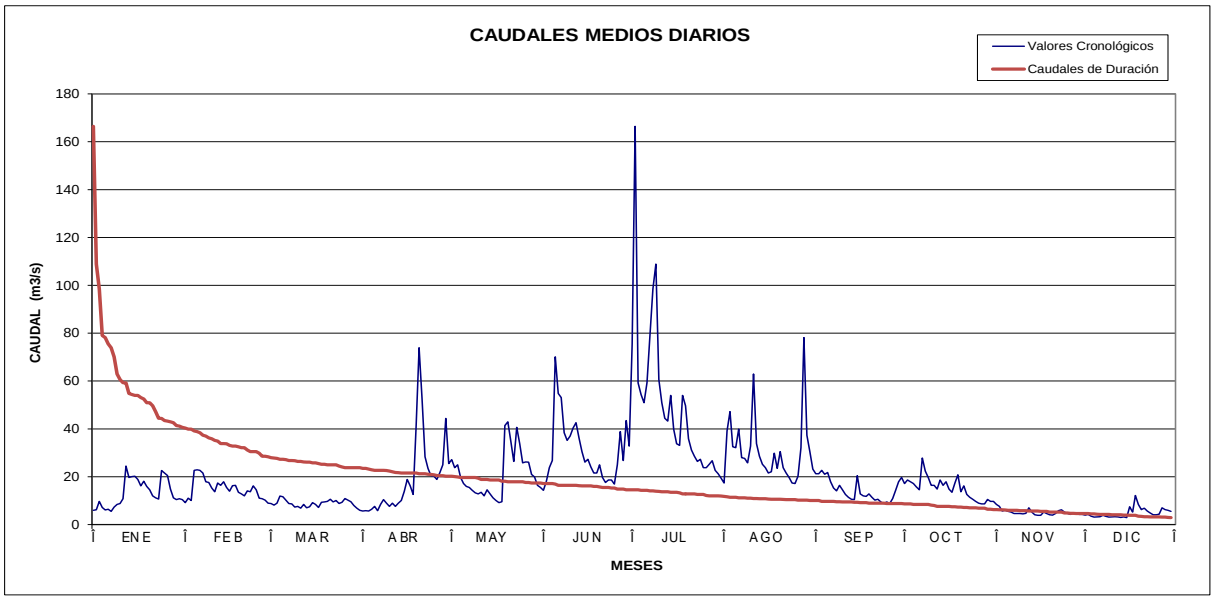
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H790 CEBADAS AJ GUAMOTE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.943 *	9.151 *	8.977 *	5.943 *	25.530 *	15.491 *	32.818 *	19.410 *	23.212 *	19.687 *	9.695 *	4.230 *
2	6.232 *	11.014 *	8.799 *	5.660 *	27.126 *	14.354 *	75.548 *	17.395 *	21.268 *	17.148 *	8.454 *	3.992 *
3	9.722 *	10.064 *	8.116 *	5.803 *	23.798 *	18.106 *	166.463 *	39.116 *	21.261 *	18.646 *	7.625 *	4.230 *
4	7.150 *	22.667 *	8.977 *	5.660 *	24.957 *	23.781 *	59.209 *	47.205 *	22.639 *	17.899 *	5.660 *	3.533 *
5	6.086 *	22.924 *	11.953 *	6.383 *	19.674 *	26.772 *	54.346 *	32.492 *	21.004 *	17.148 *	5.943 *	3.105 *
6	6.383 *	22.639 *	11.620 *	7.625 *	17.148 *	70.078 *	50.938 *	32.135 *	21.813 *	15.720 *	5.520 *	3.210 *
7	5.520 *	21.535 *	10.248 *	5.803 *	15.956 *	54.776 *	59.261 *	39.891 *	17.899 *	14.580 *	5.248 *	3.316 *
8	7.314 *	17.899 *	8.799 *	8.454 *	15.491 *	53.102 *	79.081 *	27.959 *	15.265 *	27.829 *	4.597 *	3.873 *
9	8.454 *	17.638 *	8.625 *	10.440 *	14.354 *	38.407 *	98.491 *	27.636 *	14.131 *	22.358 *	4.597 *	3.424 *
10	8.799 *	15.258 *	7.304 *	8.977 *	13.265 *	35.197 *	108.891 *	25.822 *	16.429 *	19.674 *	4.597 *	3.105 *
11	10.833 *	13.697 *	7.625 *	7.625 *	12.841 *	36.965 *	60.591 *	32.818 *	14.580 *	16.429 *	4.471 *	3.210 *
12	24.467 *	17.395 *	6.833 *	8.977 *	13.484 *	40.365 *	50.938 *	62.963 *	12.629 *	16.426 *	4.723 *	3.319 *
13	19.667 *	16.429 *	8.461 *	7.625 *	12.013 *	42.563 *	44.452 *	33.845 *	11.407 *	14.809 *	7.017 *	3.210 *
14	20.051 *	17.899 *	6.990 *	8.977 *	14.580 *	36.268 *	43.291 *	28.573 *	10.628 *	18.646 *	5.251 *	3.003 *
15	20.191 *	15.491 *	7.468 *	10.074 *	12.841 *	30.498 *	53.993 *	25.221 *	10.440 *	16.429 *	4.107 *	3.210 *
16	18.896 *	13.919 *	9.158 *	13.862 *	11.213 *	26.117 *	39.891 *	23.771 *	20.459 *	17.888 *	3.873 *	2.905 *
17	16.196 *	16.231 *	8.461 *	18.906 *	10.064 *	27.331 *	33.817 *	21.535 *	12.841 *	14.809 *	3.873 *	7.468 *
18	18.142 *	16.429 *	7.143 *	16.210 *	9.151 *	24.062 *	33.148 *	22.094 *	12.013 *	13.498 *	5.251 *	5.251 *
19	15.967 *	13.484 *	9.343 *	12.629 *	9.531 *	21.535 *	53.993 *	29.853 *	11.815 *	17.395 *	4.604 *	12.179 *
20	14.580 *	12.841 *	9.510 *	41.202 *	41.409 *	21.545 *	49.694 *	23.503 *	12.841 *	20.826 *	4.107 *	8.454 *
21	12.013 *	12.013 *	9.695 *	73.916 *	42.934 *	25.013 *	35.908 *	30.515 *	11.407 *	13.697 *	3.988 *	6.253 *
22	11.213 *	14.135 *	10.628 *	52.499 *	34.916 *	19.674 *	31.140 *	23.771 *	10.248 *	16.210 *	4.597 *	6.840 *
23	10.635 *	13.697 *	9.510 *	28.326 *	26.436 *	17.638 *	28.573 *	21.535 *	10.628 *	12.629 *	5.803 *	5.660 *
24	22.577 *	16.196 *	10.074 *	23.503 *	40.657 *	18.639 *	26.415 *	19.667 *	9.510 *	11.407 *	6.232 *	4.852 *
25	21.587 *	14.580 *	8.799 *	20.459 *	33.869 *	18.639 *	27.331 *	17.395 *	8.799 *	10.628 *	5.251 *	4.107 *
26	20.486 *	11.021 *	9.332 *	20.198 *	25.822 *	16.905 *	23.771 *	17.148 *	9.510 *	9.695 *	4.727 *	4.107 *
27	14.871 *	10.819 *	10.874 *	18.896 *	26.144 *	24.957 *	23.798 *	20.198 *	8.799 *	8.977 *	4.230 *	4.349 *
28	11.213 *	10.248 *	10.255 *	21.701 *	26.117 *	38.888 *	25.221 *	32.121 *	10.874 *	8.625 *	4.852 *	7.017 *
29	10.440 *		9.517 *	24.957 *	20.993 *	26.772 *	26.731 *	78.115 *	14.352 *	8.629 *	4.471 *	6.253 *
30	10.823 *		7.952 *	44.395 *	19.941 *	43.498 *	22.639 *	37.329 *	17.899 *	10.523 *	4.226 *	5.943 *
31	10.440 *		6.833 *		16.429 *		21.268 *	30.498 *		9.695 *		5.520 *
Caudal Max.	29.201 *	24.343 *	14.576 *	93.926 *	45.626 *	72.536 *	233.220 *	99.705 *	24.343 *	32.461 *	10.060 *	15.028 *
Día	24	4	5	21	21	6	3	29	1	8	1	19
Hora	17	7	7	7	7	7	7	17	17	7	7	7
Caudal Mín.	5.520 *	8.973 *	6.679 *	5.520 *	8.625 *	14.131 *	20.455 *	16.905 *	8.625 *	8.283 *	3.757 *	2.705 *
Día	7	1	12	4	19	2	31	2	25	29	16	16
Hora	17	17	17	7	7	17	7	17	17	17	17	17
Caudal Medio	13.125	15.261	8.964	18.189	21.248	30.264	49.730	30.372	14.553	15.437	5.253	4.811

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



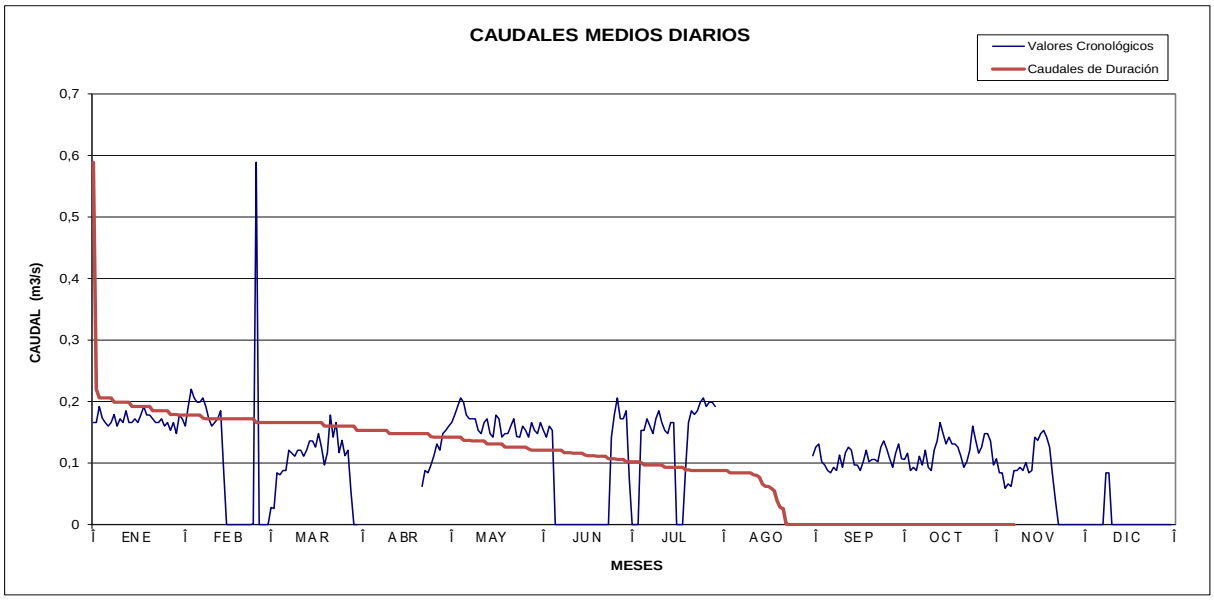
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H791 **BALSACON EN SAN ANDRES** Area Drenaje:709 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.166 *	0.160 *	0.000 *		0.160 *	0.166 *	0.077 *		0.112 *	0.107 *	0.097 *	0.000 *
2	0.166 *	0.192 *	0.028 *		0.166 *	0.153 *	0.000 *		0.126 *	0.106 *	0.107 *	0.000 *
3	0.192 *	0.220 *	0.026 *		0.178 *	0.142 *	0.000 *		0.131 *	0.116 *	0.084 *	0.000 *
4	0.173 *	0.206 *	0.084 *		0.192 *	0.160 *	0.000 *		0.102 *	0.088 *	0.084 *	0.000 *
5	0.166 *	0.199 *	0.081 *		0.206 *	0.153 *	0.153 *		0.097 *	0.093 *	0.059 *	0.000 *
6	0.160 *	0.199 *	0.088 *		0.199 *	0.000 *	0.153 *		0.088 *	0.088 *	0.066 *	0.000 *
7	0.166 *	0.206 *	0.088 *		0.178 *	0.000 *	0.172 *		0.084 *	0.111 *	0.062 *	0.000 *
8	0.179 *	0.192 *	0.121 *		0.172 *	0.000 *	0.160 *		0.093 *	0.097 *	0.088 *	0.000 *
9	0.160 *	0.172 *	0.116 *		0.172 *	0.000 *	0.148 *		0.088 *	0.121 *	0.088 *	0.084 *
10	0.172 *	0.160 *	0.111 *		0.172 *	0.000 *	0.172 *		0.113 *	0.093 *	0.093 *	0.084 *
11	0.166 *	0.166 *	0.121 *		0.153 *	0.000 *	0.185 *		0.093 *	0.088 *	0.088 *	0.000 *
12	0.185 *	0.172 *	0.121 *		0.148 *	0.000 *	0.166 *		0.117 *	0.121 *	0.101 *	0.000 *
13	0.166 *	0.185 *	0.111 *		0.166 *	0.000 *	0.153 *		0.126 *	0.136 *	0.084 *	0.000 *
14	0.166 *	0.089 *	0.121 *		0.172 *	0.000 *	0.148 *		0.121 *	0.166 *	0.088 *	0.000 *
15	0.172 *	0.000 *	0.136 *		0.148 *	0.000 *	0.166 *		0.097 *	0.148 *	0.142 *	0.000 *
16	0.166 *	0.000 *	0.136 *		0.142 *	0.000 *	0.166 *		0.097 *	0.131 *	0.137 *	0.000 *
17	0.178 *	0.000 *	0.126 *		0.178 *	0.000 *	0.000 *		0.088 *	0.142 *	0.148 *	0.000 *
18	0.192 *	0.000 *	0.148 *		0.172 *	0.000 *	0.000 *		0.102 *	0.131 *	0.153 *	0.000 *
19	0.178 *	0.000 *	0.126 *		0.142 *	0.000 *	0.000 *		0.121 *	0.131 *	0.142 *	0.000 *
20	0.178 *	0.000 *	0.097 *		0.148 *	0.000 *	0.089 *		0.102 *	0.126 *	0.126 *	0.000 *
21	0.172 *	0.000 *	0.117 *		0.148 *	0.000 *	0.166 *		0.106 *	0.111 *	0.080 *	0.000 *
22	0.166 *	0.000 *	0.178 *	0.062 *	0.160 *	0.000 *	0.185 *		0.106 *	0.093 *	0.038 *	0.000 *
23	0.166 *	0.000 *	0.142 *	0.088 *	0.172 *	0.000 *	0.179 *		0.102 *	0.102 *	0.000 *	0.000 *
24	0.172 *	0.001 *	0.166 *	0.084 *	0.143 *	0.000 *	0.185 *		0.126 *	0.121 *	0.000 *	0.000 *
25	0.160 *	0.589 *	0.117 *	0.097 *	0.142 *	0.142 *	0.199 *		0.136 *	0.160 *	0.000 *	0.000 *
26	0.166 *	0.000 *	0.137 *	0.112 *	0.160 *	0.179 *	0.206 *		0.123 *	0.137 *	0.000 *	0.000 *
27	0.153 *	0.000 *	0.112 *	0.131 *	0.153 *	0.206 *	0.192 *		0.107 *	0.116 *	0.000 *	0.000 *
28	0.166 *	0.000 *	0.121 *	0.121 *	0.142 *	0.172 *	0.199 *		0.093 *	0.126 *	0.000 *	0.000 *
29	0.148 *		0.055 *	0.148 *	0.166 *	0.172 *	0.199 *		0.116 *	0.148 *	0.000 *	0.000 *
30	0.178 *		0.000 *	0.153 *	0.153 *	0.185 *	0.192 *		0.131 *	0.148 *	0.000 *	0.000 *
31	0.172 *		0.000 *		0.148 *					0.136 *		0.000 *
Caudal Max.	0.192 *	1.178 *	0.178 *		0.206 *	0.206 *			0.153 *	0.166 *	0.153 *	0.084 *
Día	vv	25	22		5	27			26	14	18	vv
Hora		17	17		17	7			17	7	7	
Caudal Mín.	0.142 *	0.000	0.000		0.120 *	0.000			0.084 *	0.084 *	0.000	0.000
Día	29	vv	vv		24	vv			10	11	vv	vv
Hora	17				17				7	17		
Caudal Medio	0.170	0.111	0.101		0.163	0.061	0.133		0.108	0.120	0.072	0.005

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



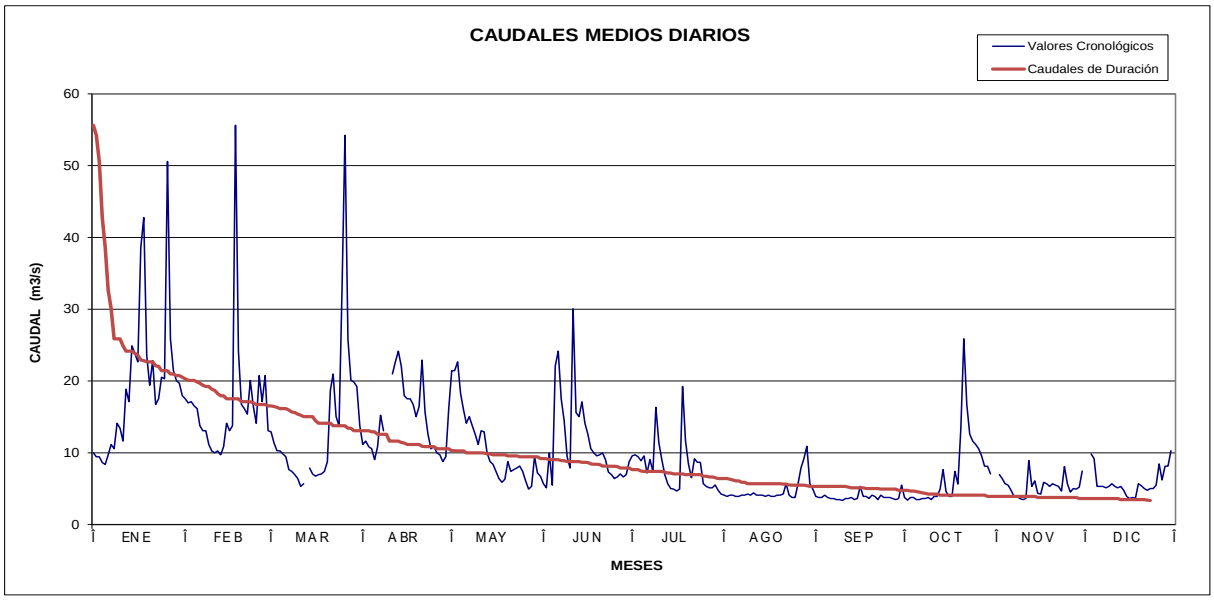
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H792 **CUTUCHI AJ YANAYACU** Area Drenaje:2018 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.993 *	17.533 *	13.085 *	13.769 *	16.147 *	6.734 *	8.785 *	4.257 *	4.959 *	5.483 *		7.467 *
2	9.435 *	16.947 *	12.921 *	11.166 *	21.434 *	5.696 *	9.573 *	4.093 *	3.938 *	3.783 *		
3	9.438 *	17.127 *	11.349 *	11.642 *	21.446 *	5.122 *	9.711 *	3.938 *	3.783 *	3.417 *	6.956 *	
4	8.650 *	16.541 *	10.286 *	10.862 *	22.674 *	9.978 *	9.435 *	4.093 *	3.783 *	3.790 *	6.424 *	9.856 *
5	8.388 *	16.147 *	10.276 *	10.569 *	18.238 *	5.499 *	8.903 *	4.093 *	4.093 *	3.783 *	5.696 *	9.206 *
6	9.721 *	13.769 *	9.856 *	9.038 *	15.957 *	22.122 *	9.573 *	3.938 *	3.783 *	3.488 *	5.499 *	5.311 *
7	11.166 *	13.085 *	9.438 *	10.862 *	14.128 *	24.172 *	7.182 *	3.938 *	3.635 *	3.488 *	4.763 *	5.311 *
8	10.569 *	13.085 *	7.649 *	15.228 *	15.036 *	17.533 *	9.038 *	4.093 *	3.635 *	3.635 *	3.938 *	5.311 *
9	14.117 *	11.166 *	7.416 *	13.085 *	13.769 *	14.476 *	7.416 *	4.093 *	3.488 *	3.635 *	3.938 *	5.122 *
10	13.422 *	10.276 *	6.956 *		12.585 *	9.438 *	16.340 *	4.257 *	3.488 *	3.783 *	3.635 *	5.311 *
11	11.642 *	9.993 *	6.424 *		11.166 *	7.892 *	11.429 *	4.093 *	3.348 *	3.488 *	3.488 *	5.696 *
12	18.872 *	10.276 *	5.311 *	20.978 *	13.085 *	30.064 *	9.038 *	4.420 *	3.635 *	3.938 *	3.635 *	5.311 *
13	17.139 *	9.721 *	5.696 *	22.674 *	12.921 *	15.622 *	6.958 *	4.093 *	3.635 *	3.938 *	8.923 *	5.122 *
14	24.910 *	10.862 *		24.172 *	9.993 *	15.036 *	5.696 *	4.093 *	3.783 *	4.943 *	5.311 *	5.311 *
15	23.854 *	14.128 *	7.892 *	22.057 *	8.785 *	17.091 *	5.031 *	4.093 *	3.488 *	7.659 *	6.099 *	4.771 *
16	22.674 *	13.085 *	7.069 *	17.939 *	8.407 *	14.117 *	4.941 *	3.938 *	3.635 *	4.591 *	4.349 *	3.938 *
17	38.592 *	13.769 *	6.734 *	17.533 *	7.416 *	12.585 *	4.680 *	4.093 *	5.311 *	3.938 *	4.257 *	3.635 *
18	42.789 *	55.630 *	6.956 *	17.533 *	6.424 *	10.569 *	4.943 *	3.938 *	3.938 *	3.938 *	5.893 *	3.783 *
19	23.598 *	24.172 *	7.069 *	16.733 *	5.893 *	9.993 *	19.231 *	3.938 *	3.938 *	7.416 *	5.696 *	3.635 *
20	19.426 *	16.733 *	7.416 *	15.036 *	6.305 *	9.573 *	11.642 *	4.093 *	3.635 *	5.638 *	5.311 *	5.696 *
21	22.852 *	16.147 *	8.785 *	16.446 *	8.785 *	9.711 *	8.407 *	4.093 *	4.093 *	13.433 *	5.696 *	5.417 *
22	16.733 *	15.394 *	18.694 *	22.930 *	7.416 *	9.993 *	6.538 *	4.257 *	3.938 *	25.869 *	5.499 *	5.031 *
23	17.533 *	20.079 *	20.978 *	15.681 *	7.649 *	9.038 *	9.165 *	5.688 *	3.488 *	16.733 *	5.311 *	4.771 *
24	20.535 *	16.541 *	15.036 *	12.585 *	7.892 *	7.303 *	8.680 *	4.093 *	4.093 *	12.585 *	4.680 *	5.031 *
25	20.299 *	14.128 *	13.769 *	10.569 *	8.145 *	6.956 *	8.680 *	3.783 *	3.783 *	11.642 *	8.085 *	5.031 *
26	50.585 *	20.755 *	32.631 *	10.862 *	7.416 *	6.424 *	5.696 *	3.783 *	3.783 *	11.166 *	5.696 *	5.499 *
27	25.869 *	17.139 *	54.234 *	9.993 *	6.099 *	6.630 *	5.311 *	5.638 *	3.783 *	10.569 *	4.517 *	8.446 *
28	21.446 *	20.755 *	25.869 *	9.711 *	4.943 *	7.069 *	5.122 *	7.892 *	3.635 *	9.573 *	5.031 *	6.228 *
29	20.076 *		20.105 *	8.785 *	5.311 *	6.630 *	5.122 *	9.206 *	3.488 *	8.135 *	4.941 *	8.135 *
30	19.686 *		19.856 *	9.435 *	9.438 *	6.956 *	5.508 *	10.905 *	3.635 *	8.135 *	5.220 *	8.145 *
31	17.939 *		19.231 *		7.192 *		4.763 *	5.696 *		7.069 *		10.286 *
Caudal Max.	75.833 *	64.296 *			24.826 *	38.350 *	20.522 *	12.098 *	5.499 *	26.911 *		
Día	26	18			4	6	19	30	1	22		
Hora	7	7			7	17	7	7	7	7		
Caudal Mín.	8.135 *	9.165 *			4.763 *	5.122 *	4.420 *	3.783 *	3.208 *	3.346 *		
Día	4	13			28	4	17	vv	11	3		
Hora	17	17			17	7	17		17	17		
Caudal Medio	19.418	16.607	13.633	14.567	11.035	11.334	8.146	4.730	3.821	7.183	5.303	5.925

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



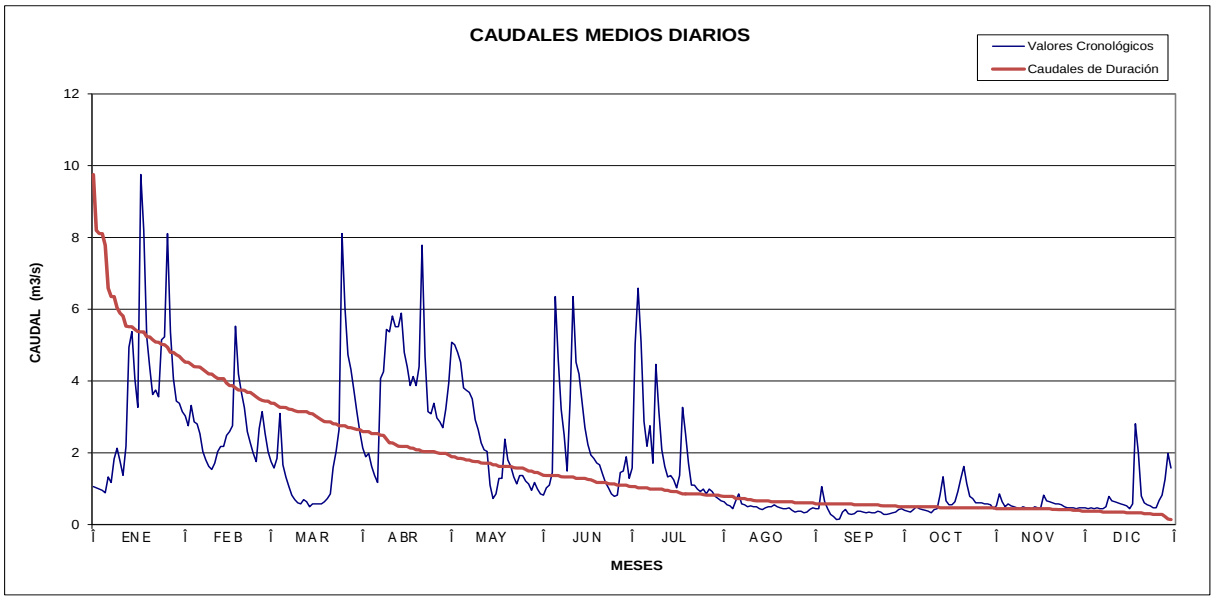
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H793 NAGSICHE PLTA.ELEC.CUSUBAMBA Area Drenaje:328 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.061 *	3.030 *	2.034 *	2.592 *	3.943 *	0.853 *	1.289 *	0.664 *	0.470 *	0.445 *	0.445 *	0.470 *
2	1.025 *	2.752 *	1.755 *	2.131 *	5.080 *	0.821 *	1.578 *	0.636 *	0.445 *	0.396 *	0.527 *	0.470 *
3	0.990 *	3.321 *	1.578 *	1.891 *	5.010 *	1.026 *	5.022 *	0.550 *	0.445 *	0.372 *	0.855 *	0.445 *
4	0.954 *	2.862 *	1.846 *	1.985 *	4.799 *	1.099 *	6.585 *	0.522 *	1.061 *	0.350 *	0.636 *	0.470 *
5	0.886 *	2.806 *	3.096 *	1.623 *	4.526 *	1.451 *	5.085 *	0.445 *	0.636 *	0.420 *	0.496 *	0.445 *
6	1.329 *	2.538 *	1.666 *	1.369 *	3.809 *	6.351 *	2.870 *	0.664 *	0.445 *	0.496 *	0.577 *	0.470 *
7	1.172 *	2.034 *	1.329 *	1.173 *	3.746 *	4.601 *	2.181 *	0.853 *	0.286 *	0.445 *	0.522 *	0.445 *
8	1.829 *	1.799 *	1.063 *	4.071 *	3.685 *	3.207 *	2.755 *	0.579 *	0.226 *	0.420 *	0.496 *	0.445 *
9	2.130 *	1.621 *	0.821 *	4.259 *	3.500 *	2.490 *	1.709 *	0.550 *	0.141 *	0.396 *	0.470 *	0.496 *
10	1.763 *	1.535 *	0.694 *	5.441 *	2.918 *	1.493 *	4.466 *	0.496 *	0.156 *	0.372 *	0.445 *	0.788 *
11	1.371 *	1.711 *	0.606 *	5.369 *	2.644 *	3.458 *	3.173 *	0.524 *	0.350 *	0.327 *	0.496 *	0.664 *
12	2.179 *	2.034 *	0.579 *	5.811 *	2.279 *	6.355 *	2.083 *	0.496 *	0.421 *	0.420 *	0.470 *	0.635 *
13	4.940 *	2.179 *	0.695 *	5.513 *	2.081 *	4.526 *	1.623 *	0.496 *	0.306 *	0.445 *	0.470 *	0.606 *
14	5.377 *	2.179 *	0.636 *	5.513 *	2.037 *	4.194 *	1.329 *	0.445 *	0.284 *	0.837 *	0.445 *	0.577 *
15	4.067 *	2.484 *	0.496 *	5.889 *	1.098 *	3.441 *	1.369 *	0.420 *	0.306 *	1.332 *	0.496 *	0.550 *
16	3.264 *	2.590 *	0.579 *	4.799 *	0.725 *	2.703 *	1.250 *	0.470 *	0.372 *	0.664 *	0.470 *	0.522 *
17	9.754 *	2.752 *	0.577 *	4.393 *	0.853 *	2.230 *	1.026 *	0.496 *	0.372 *	0.550 *	0.470 *	0.445 *
18	8.199 *	5.530 *	0.577 *	3.872 *	1.289 *	1.939 *	1.365 *	0.496 *	0.350 *	0.550 *	0.820 *	0.579 *
19	5.233 *	4.196 *	0.577 *	4.128 *	1.289 *	1.846 *	3.264 *	0.550 *	0.327 *	0.635 *	0.664 *	2.808 *
20	4.391 *	3.685 *	0.635 *	3.873 *	2.383 *	1.715 *	2.538 *	0.496 *	0.350 *	0.927 *	0.635 *	2.005 *
21	3.622 *	3.262 *	0.725 *	4.402 *	1.801 *	1.666 *	1.711 *	0.470 *	0.327 *	1.289 *	0.606 *	0.794 *
22	3.748 *	2.592 *	0.853 *	7.786 *	1.623 *	1.410 *	1.099 *	0.445 *	0.327 *	1.621 *	0.577 *	0.606 *
23	3.562 *	2.279 *	1.586 *	4.687 *	1.329 *	1.173 *	1.098 *	0.445 *	0.372 *	1.137 *	0.577 *	0.550 *
24	5.152 *	1.985 *	2.034 *	3.145 *	1.135 *	1.026 *	0.990 *	0.470 *	0.350 *	0.788 *	0.550 *	0.522 *
25	5.228 *	1.755 *	2.651 *	3.088 *	1.369 *	0.853 *	0.920 *	0.396 *	0.284 *	0.725 *	0.496 *	0.470 *
26	8.106 *	2.674 *	8.106 *	3.382 *	1.369 *	0.788 *	0.990 *	0.350 *	0.284 *	0.606 *	0.470 *	0.470 *
27	5.369 *	3.147 *	6.041 *	2.974 *	1.211 *	0.821 *	0.853 *	0.372 *	0.306 *	0.606 *	0.470 *	0.671 *
28	4.067 *	2.538 *	4.731 *	2.862 *	1.135 *	1.451 *	0.990 *	0.372 *	0.327 *	0.606 *	0.470 *	0.821 *
29	3.441 *		4.326 *	2.699 *	0.955 *	1.493 *	0.920 *	0.327 *	0.350 *	0.577 *	0.445 *	1.259 *
30	3.380 *		3.748 *	3.218 *	1.173 *	1.891 *	0.788 *	0.350 *	0.420 *	0.577 *	0.470 *	1.985 *
31	3.145 *		3.147 *		0.990 *		0.725 *	0.421 *		0.550 *		1.578 *
Caudal Max.	10.026 *	6.192 *	8.271 *	8.271 *	5.151 *	6.823 *	8.105 *	0.886 *	1.097 *	1.664 *	0.954 *	2.974 *
Día	17	18	26	22	2	12	3	7	4	22	3	19
Hora	17	7	7	7	7	7	17	7	7	7	7	17
Caudal Mín.	0.886 *	1.492 *	0.470 *	1.097 *	0.694 *	0.756 *	0.694 *	0.327 *	0.111 *	0.327 *	0.420 *	0.420 *
Día	5	10	15	7	16	27	31	29	9	4	30	8
Hora	7	17	7	17	17	7	17	17	17	17	17	17
Caudal Medio	3.572	2.638	1.929	3.798	2.315	2.279	2.053	0.492	0.370	0.641	0.535	0.776

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



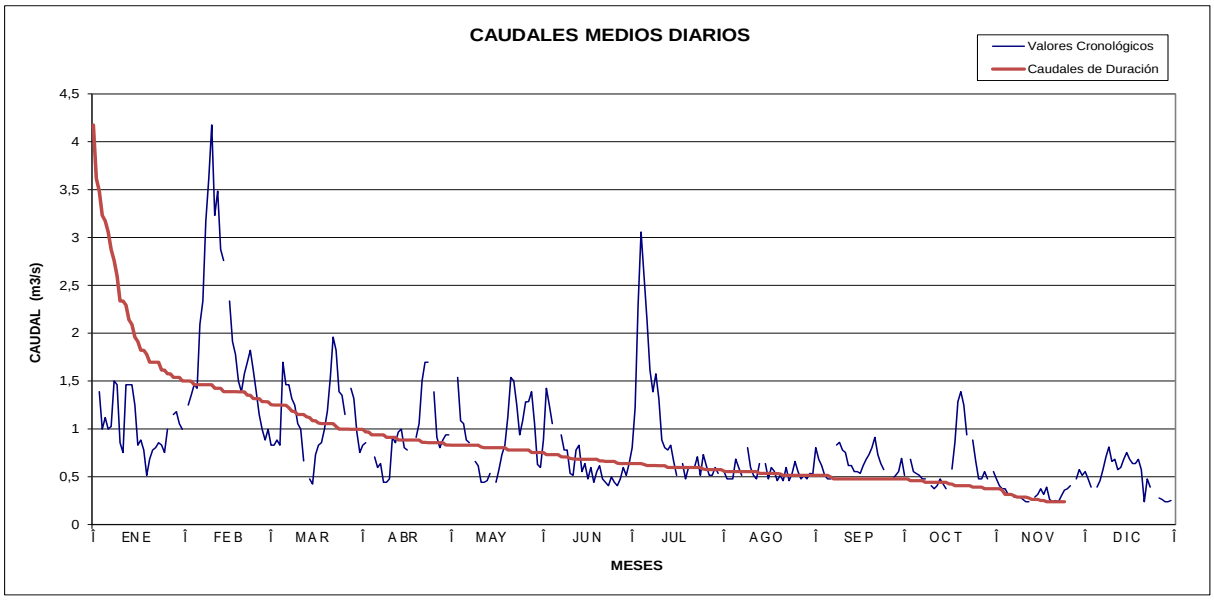
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H797 PANSACHI EN HDA.BAÑOS

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.830 *		0.996 *	0.754 *	0.938 *	0.596 *	0.642 *		0.529 *	0.692 *	0.554 *	0.515 *
2		1.249 *	0.830 *	0.830 *		0.884 *	0.804 *	0.554 *	0.804 *	0.514 *	0.477 *	0.554 *
3	1.388 *	1.352 *	0.830 *	0.856 *		1.424 *	1.221 *	0.477 *	0.683 *		0.407 *	0.477 *
4	0.997 *	1.461 *	0.883 *		1.538 *	1.247 *	2.293 *	0.477 *	0.616 *	0.683 *	0.375 *	0.391 *
5	1.118 *	1.424 *	0.830 *		1.086 *	1.055 *	3.058 *	0.477 *	0.515 *	0.554 *	0.375 *	
6	0.997 *	2.092 *	1.696 *	0.706 *	1.055 *		2.598 *	0.684 *	0.477 *	0.534 *	0.316 *	0.391 *
7	1.025 *	2.336 *	1.461 *	0.596 *	0.884 *		2.140 *	0.596 *	0.477 *	0.515 *		0.459 *
8	1.501 *	3.173 *	1.461 *	0.638 *	0.856 *	0.938 *	1.615 *	0.515 *		0.477 *	0.288 *	0.574 *
9	1.462 *	3.616 *	1.316 *	0.442 *		0.779 *	1.387 *		0.831 *	0.477 *	0.288 *	0.706 *
10	0.856 *	4.176 *	1.247 *	0.442 *	0.660 *	0.779 *	1.576 *	0.804 *	0.859 *		0.288 *	0.811 *
11	0.754 *	3.231 *	1.055 *	0.478 *	0.616 *	0.536 *	1.317 *	0.596 *	0.779 *	0.407 *	0.263 *	0.660 *
12	1.461 *	3.485 *	0.997 *	0.911 *	0.442 *	0.515 *	0.884 *	0.515 *	0.754 *	0.375 *	0.238 *	0.683 *
13	1.461 *	2.874 *	0.666 *	0.856 *	0.442 *	0.780 *	0.804 *	0.477 *	0.618 *	0.407 *	0.238 *	0.574 *
14	1.461 *	2.759 *		0.967 *	0.459 *	0.830 *	0.780 *	0.638 *	0.618 *	0.477 *		0.596 *
15	1.249 *		0.477 *	0.997 *	0.536 *	0.554 *	0.830 *		0.554 *	0.426 *	0.288 *	0.683 *
16	0.830 *	2.336 *	0.424 *	0.804 *		0.638 *	0.660 *	0.638 *	0.554 *	0.375 *	0.316 *	0.754 *
17	0.883 *	1.912 *	0.730 *	0.779 *	0.442 *	0.477 *	0.515 *	0.477 *	0.536 *		0.375 *	0.683 *
18	0.780 *	1.779 *	0.830 *		0.574 *	0.596 *		0.596 *	0.618 *	0.580 *	0.316 *	0.638 *
19	0.514 *	1.498 *	0.856 *		0.731 *	0.442 *	0.638 *	0.557 *	0.683 *	0.859 *	0.391 *	0.638 *
20	0.687 *	1.387 *	0.996 *	0.911 *	0.830 *	0.554 *	0.477 *	0.459 *	0.730 *	1.284 *	0.263 *	0.683 *
21	0.779 *	1.576 *	1.186 *	1.055 *	1.127 *	0.616 *	0.596 *	0.515 *	0.804 *	1.388 *	0.238 *	0.574 *
22	0.804 *	1.696 *	1.538 *	1.501 *	1.538 *	0.477 *		0.459 *	0.911 *	1.249 *	0.251 *	0.238 *
23	0.856 *	1.822 *	1.959 *	1.697 *	1.501 *	0.442 *	0.596 *	0.596 *	0.731 *	0.938 *	0.238 *	0.477 *
24	0.831 *	1.615 *	1.822 *	1.697 *	1.252 *	0.407 *	0.708 *	0.459 *	0.638 *		0.302 *	0.391 *
25	0.754 *	1.388 *	1.388 *		0.938 *	0.498 *	0.515 *	0.534 *	0.574 *	0.883 *	0.360 *	
26	0.996 *	1.151 *	1.352 *	1.387 *	1.086 *	0.442 *	0.730 *	0.660 *		0.666 *	0.375 *	
27		0.996 *	1.151 *	0.911 *	1.282 *	0.407 *	0.618 *	0.554 *		0.477 *	0.407 *	0.277 *
28	1.151 *	0.884 *		0.804 *	1.284 *	0.477 *	0.515 *	0.477 *	0.477 *	0.477 *		0.263 *
29	1.181 *		1.424 *	0.883 *	1.388 *	0.596 *	0.515 *	0.515 *	0.514 *	0.554 *	0.477 *	0.238 *
30	1.055 *		1.316 *	0.938 *	1.060 *	0.515 *	0.596 *	0.477 *	0.554 *	0.477 *	0.574 *	0.238 *
31	0.996 *		0.967 *		0.628 *		0.536 *	0.536 *				0.251 *
Caudal Max.												
Día												
Hora												
Caudal Mín.												
Día												
Hora												
Caudal Medio	1.023	2.049	1.127	0.914	0.932	0.661	1.040	0.547	0.646	0.644	0.344	0.515

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



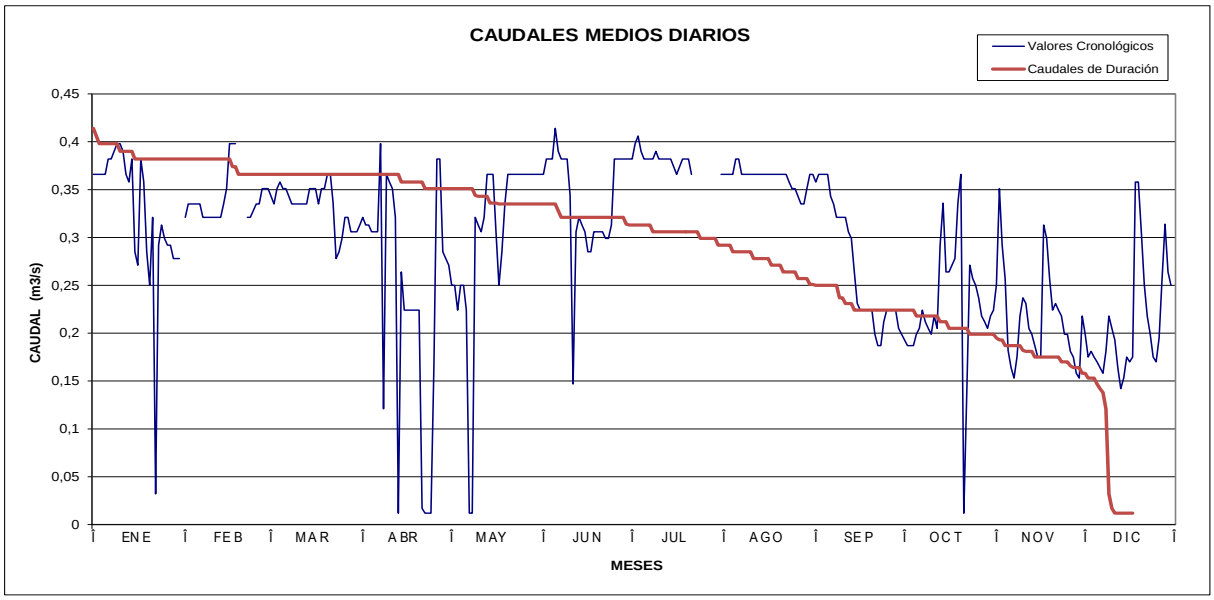
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H799 CANAL MULALILLO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.366 *	0.321 *	0.351 *	0.313 *	0.271 *	0.366 *	0.382 *	0.366 *	0.366 *	0.199 *	0.224 *	0.218 *
2	0.366 *	0.335 *	0.343 *	0.321 *	0.250 *	0.366 *	0.382 *	0.366 *	0.358 *	0.193 *	0.251 *	0.199 *
3	0.366 *	0.335 *	0.335 *	0.313 *	0.250 *	0.382 *	0.398 *	0.366 *	0.366 *	0.187 *	0.351 *	0.175 *
4	0.366 *	0.335 *	0.351 *	0.313 *	0.224 *	0.382 *	0.406 *	0.366 *	0.366 *	0.187 *	0.292 *	0.181 *
5	0.366 *	0.335 *	0.358 *	0.306 *	0.250 *	0.382 *	0.390 *	0.366 *	0.366 *	0.187 *	0.257 *	0.175 *
6	0.382 *	0.335 *	0.351 *	0.306 *	0.250 *	0.414 *	0.382 *	0.382 *	0.366 *	0.199 *	0.182 *	0.170 *
7	0.382 *	0.321 *	0.351 *	0.306 *	0.224 *	0.390 *	0.382 *	0.382 *	0.343 *	0.205 *	0.164 *	0.164 *
8	0.390 *	0.321 *	0.343 *	0.398 *	0.012 *	0.382 *	0.382 *	0.366 *	0.335 *	0.224 *	0.153 *	0.158 *
9	0.398 *	0.321 *	0.335 *	0.121 *	0.012 *	0.382 *	0.382 *	0.366 *	0.321 *	0.212 *	0.175 *	0.181 *
10	0.398 *	0.321 *	0.335 *	0.366 *	0.321 *	0.382 *	0.390 *	0.366 *	0.321 *	0.205 *	0.218 *	0.218 *
11	0.390 *	0.321 *	0.335 *	0.358 *	0.313 *	0.344 *	0.382 *	0.366 *	0.321 *	0.199 *	0.237 *	0.205 *
12	0.366 *	0.321 *	0.335 *	0.351 *	0.306 *	0.147 *	0.382 *	0.366 *	0.321 *	0.218 *	0.231 *	0.193 *
13	0.358 *	0.321 *	0.335 *	0.321 *	0.321 *	0.306 *	0.382 *	0.366 *	0.306 *	0.205 *	0.205 *	0.164 *
14	0.382 *	0.335 *	0.335 *	0.012 *	0.366 *	0.321 *	0.382 *	0.366 *	0.299 *	0.292 *	0.199 *	0.142 *
15	0.285 *	0.351 *	0.351 *	0.264 *	0.366 *	0.313 *	0.382 *	0.366 *	0.264 *	0.336 *	0.187 *	0.153 *
16	0.271 *	0.398 *	0.351 *	0.224 *	0.366 *	0.306 *	0.374 *	0.366 *	0.231 *	0.264 *	0.175 *	0.175 *
17	0.382 *	0.398 *	0.351 *	0.224 *	0.306 *	0.285 *	0.366 *	0.366 *	0.224 *	0.264 *	0.175 *	0.170 *
18	0.358 *	0.398 *	0.335 *	0.224 *	0.250 *	0.285 *	0.374 *	0.366 *	0.224 *	0.271 *	0.313 *	0.175 *
19	0.285 *		0.351 *	0.224 *	0.285 *	0.306 *	0.382 *	0.366 *	0.224 *	0.278 *	0.299 *	0.358 *
20	0.250 *		0.351 *	0.224 *	0.335 *	0.306 *	0.382 *	0.366 *	0.224 *	0.336 *	0.257 *	0.358 *
21	0.321 *		0.366 *	0.224 *	0.366 *	0.306 *	0.382 *	0.366 *	0.224 *	0.366 *	0.224 *	0.306 *
22	0.032 *	0.321 *	0.366 *	0.017 *	0.366 *	0.306 *	0.366 *	0.366 *	0.199 *	0.012 *	0.231 *	0.251 *
23	0.292 *	0.321 *	0.336 *	0.012 *	0.366 *	0.299 *		0.366 *	0.187 *	0.138 *	0.224 *	0.218 *
24	0.313 *	0.328 *	0.278 *	0.012 *	0.366 *	0.299 *		0.358 *	0.187 *	0.271 *	0.218 *	0.199 *
25	0.299 *	0.335 *	0.285 *	0.012 *	0.366 *	0.313 *		0.351 *	0.212 *	0.257 *	0.199 *	0.175 *
26	0.292 *	0.335 *	0.299 *	0.166 *	0.366 *	0.382 *		0.351 *	0.224 *	0.250 *	0.199 *	0.170 *
27	0.292 *	0.351 *	0.321 *	0.382 *	0.366 *	0.382 *		0.343 *	0.224 *	0.237 *	0.181 *	0.195 *
28	0.278 *	0.351 *	0.321 *	0.382 *	0.366 *	0.382 *		0.335 *	0.224 *	0.218 *	0.175 *	0.257 *
29	0.278 *		0.306 *	0.285 *	0.366 *	0.382 *		0.335 *	0.224 *	0.212 *	0.158 *	0.314 *
30	0.278 *		0.306 *	0.278 *	0.366 *	0.382 *		0.351 *	0.205 *	0.205 *	0.153 *	0.264 *
31			0.306 *		0.366 *			0.366 *		0.218 *		0.250 *
Caudal Max.			0.366 *	0.398 *	0.366 *	0.414 *		0.382 *	0.366 *	0.366 *	0.366 *	0.366 *
Día			vv	8	vv	6		vv	vv	21	3	20
Hora				7		17				17	7	7
Caudal Mín.			0.278 *	0.012 *	0.012 *	0.142 *		0.335 *	0.187 *	0.012 *	0.153 *	0.142 *
Día			24	vv	vv	12		vv	vv	22	vv	14
Hora			17			17				7		17
Caudal Medio	0.326	0.338	0.335	0.242	0.300	0.339	0.382	0.362	0.275	0.227	0.217	0.211

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



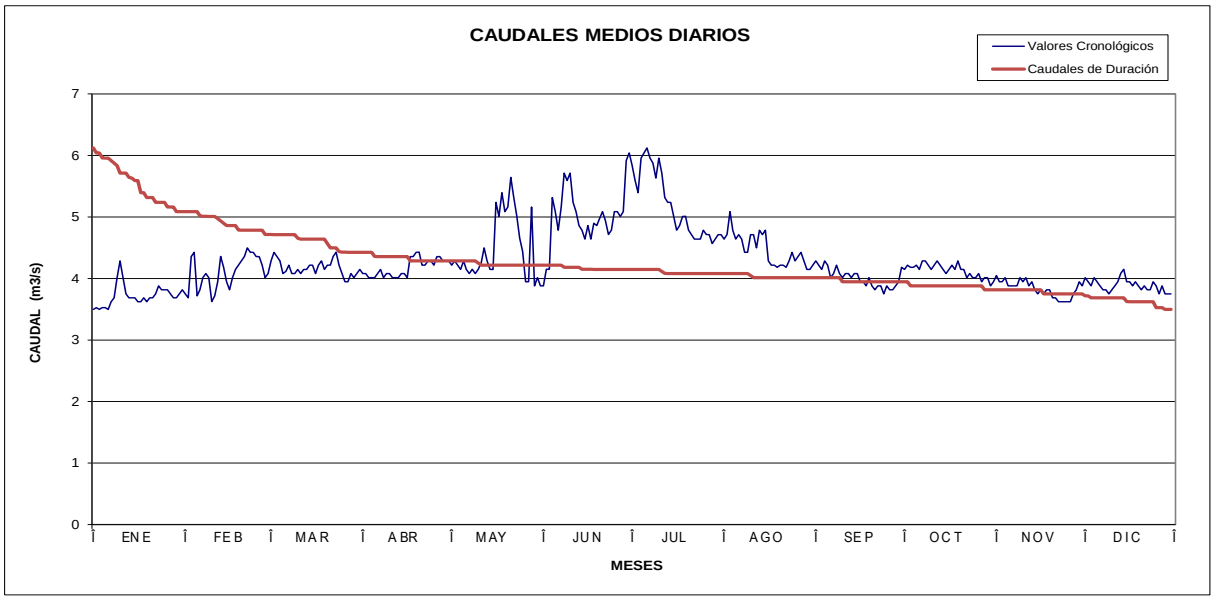
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H812 ULBA AJ PASTAZA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.496 *	3.749 *	4.080 *	4.148 *	4.286 *	3.880 *	6.040 *	4.713 *	4.217 *	4.182 *	3.946 *	3.880 *
2	3.527 *	3.685 *	4.286 *	4.080 *	4.217 *	3.880 *	5.834 *	4.640 *	4.286 *	4.148 *	4.048 *	4.013 *
3	3.496 *	4.356 *	4.426 *	4.080 *	4.286 *	4.149 *	5.592 *	4.714 *	4.217 *	4.217 *	3.946 *	3.946 *
4	3.527 *	4.426 *	4.356 *	4.013 *	4.217 *	4.149 *	5.394 *	5.085 *	4.148 *	4.182 *	3.946 *	3.880 *
5	3.527 *	3.719 *	4.286 *	4.013 *	4.148 *	5.315 *	5.957 *	4.786 *	4.286 *	4.182 *	4.013 *	4.013 *
6	3.496 *	3.815 *	4.080 *	4.013 *	4.286 *	5.085 *	6.040 *	4.640 *	4.217 *	4.217 *	3.880 *	3.946 *
7	3.621 *	4.013 *	4.116 *	4.080 *	4.148 *	4.786 *	6.123 *	4.713 *	4.013 *	4.148 *	3.880 *	3.880 *
8	3.685 *	4.080 *	4.217 *	4.148 *	4.080 *	5.162 *	5.958 *	4.640 *	4.080 *	4.286 *	3.880 *	3.815 *
9	4.013 *	4.013 *	4.080 *	4.013 *	4.149 *	5.712 *	5.875 *	4.426 *	4.217 *	4.286 *	3.880 *	3.815 *
10	4.286 *	3.626 *	4.080 *	4.080 *	4.080 *	5.592 *	5.631 *	4.426 *	4.080 *	4.217 *	4.013 *	3.749 *
11	4.014 *	3.719 *	4.148 *	4.080 *	4.148 *	5.712 *	5.957 *	4.713 *	4.013 *	4.148 *	3.946 *	3.815 *
12	3.749 *	3.946 *	4.080 *	4.013 *	4.251 *	5.238 *	5.712 *	4.713 *	4.080 *	4.217 *	4.013 *	3.880 *
13	3.685 *	4.358 *	4.148 *	4.013 *	4.497 *	5.085 *	5.315 *	4.497 *	4.080 *	4.286 *	3.880 *	3.946 *
14	3.685 *	4.182 *	4.148 *	4.013 *	4.286 *	4.860 *	5.238 *	4.786 *	4.013 *	4.217 *	3.946 *	4.083 *
15	3.685 *	3.946 *	4.217 *	4.080 *	4.148 *	4.786 *	5.238 *	4.713 *	4.080 *	4.148 *	3.815 *	4.149 *
16	3.621 *	3.815 *	4.217 *	4.080 *	4.148 *	4.640 *	5.010 *	4.786 *	4.080 *	4.080 *	3.749 *	3.946 *
17	3.621 *	4.013 *	4.080 *	4.013 *	5.238 *	4.860 *	4.786 *	4.286 *	3.946 *	4.148 *	3.815 *	3.946 *
18	3.685 *	4.148 *	4.217 *	4.356 *	5.009 *	4.640 *	4.860 *	4.217 *	3.946 *	4.217 *	3.749 *	3.880 *
19	3.621 *	4.217 *	4.286 *	4.356 *	5.394 *	4.897 *	5.009 *	4.217 *	3.880 *	4.148 *	3.815 *	3.946 *
20	3.685 *	4.286 *	4.148 *	4.426 *	5.085 *	4.860 *	5.010 *	4.182 *	4.013 *	4.286 *	3.815 *	3.880 *
21	3.685 *	4.356 *	4.217 *	4.427 *	5.161 *	4.972 *	4.789 *	4.217 *	3.880 *	4.148 *	3.685 *	3.815 *
22	3.749 *	4.497 *	4.217 *	4.217 *	5.642 *	5.085 *	4.713 *	4.217 *	3.815 *	4.148 *	3.685 *	3.881 *
23	3.880 *	4.426 *	4.356 *	4.217 *	5.315 *	4.935 *	4.640 *	4.182 *	3.880 *	4.013 *	3.621 *	3.815 *
24	3.815 *	4.426 *	4.427 *	4.286 *	5.020 *	4.714 *	4.640 *	4.286 *	3.880 *	4.080 *	3.621 *	3.815 *
25	3.815 *	4.356 *	4.217 *	4.286 *	4.655 *	4.786 *	4.640 *	4.426 *	3.749 *	4.013 *	3.623 *	3.946 *
26	3.815 *	4.356 *	4.080 *	4.217 *	4.436 *	5.085 *	4.786 *	4.286 *	3.880 *	4.014 *	3.623 *	3.880 *
27	3.749 *	4.217 *	3.946 *	4.356 *	3.946 *	5.085 *	4.714 *	4.356 *	3.815 *	4.080 *	3.621 *	3.749 *
28	3.685 *	4.013 *	3.946 *	4.356 *	3.946 *	5.009 *	4.713 *	4.426 *	3.815 *	3.946 *	3.751 *	3.880 *
29	3.685 *		4.080 *	4.286 *	5.161 *	5.085 *	4.568 *	4.286 *	3.880 *	4.013 *	3.815 *	3.749 *
30	3.749 *		4.013 *	4.286 *	3.880 *	5.917 *	4.640 *	4.148 *	3.946 *	4.014 *	3.946 *	3.749 *
31	3.815 *		4.080 *		4.013 *		4.713 *	4.148 *		3.880 *		3.749 *
Caudal Max.	4.286 *	4.568 *	4.568 *	4.568 *	6.123 *	6.123 *	6.123 *	5.161 *	4.286 *	4.286 *	4.216 *	4.286 *
Día	10	22	24	21	22	30	7	4	vv	vv	2	14
Hora	7	17	7	7	7	17	7	7			17	17
Caudal Mín.	3.496 *	3.372 *	3.880 *	4.013 *	3.880 *	3.880 *	4.568 *	4.148 *	3.749 *	3.880 *	3.496 *	3.749 *
Día	vv	10	27	vv	27	vv	25	vv	22	26	26	vv
Hora		17	7		7		7		17	7	17	
Caudal Medio	3.715	4.098	4.170	4.168	4.493	4.932	5.230	4.480	4.014	4.139	3.832	3.885

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



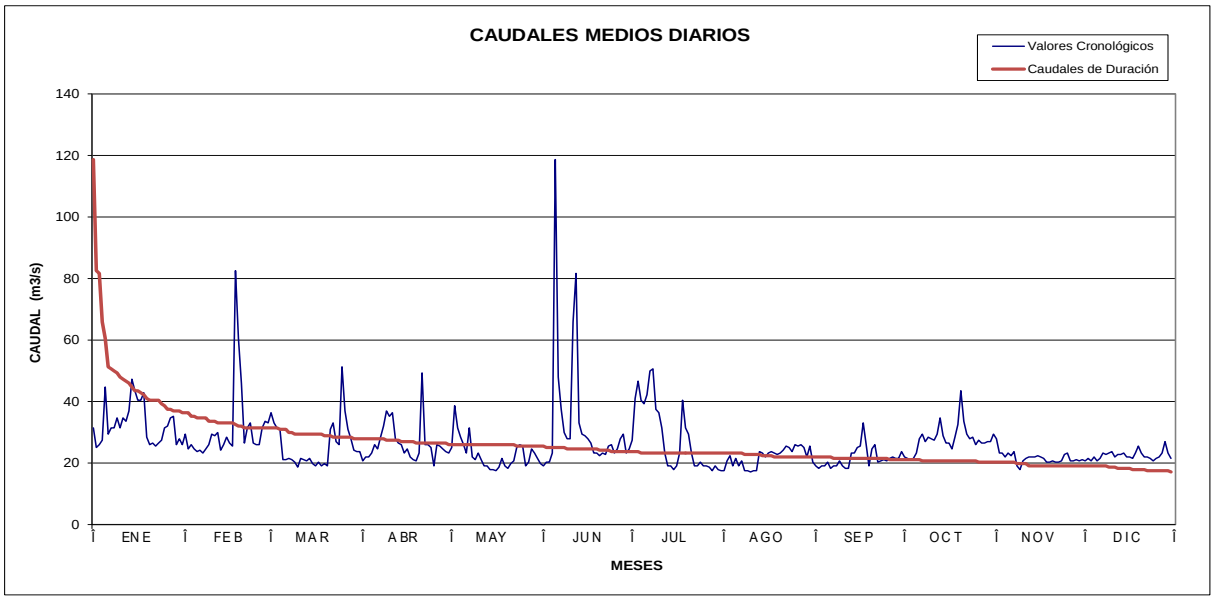
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H817 PATATE DJ AMBATO Area Drenaje:3910 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	31.466 *	29.415 *	33.053 *	23.711 *	23.265 *	19.867 *	24.615 *	17.508 *	20.276 *	23.711 *	29.415 *	21.107 *
2	25.074 *	24.615 *	36.356 *	20.689 *	25.074 *	19.063 *	27.440 *	17.508 *	19.063 *	21.957 *	27.926 *	20.689 *
3	26.007 *	26.007 *	33.053 *	21.957 *	38.653 *	20.276 *	41.026 *	20.689 *	18.277 *	21.530 *	23.265 *	21.530 *
4	27.440 *	24.615 *	31.466 *	21.957 *	31.466 *	20.276 *	46.649 *	22.389 *	19.063 *	21.107 *	23.265 *	20.689 *
5	44.731 *	23.711 *	30.946 *	23.265 *	28.418 *	23.265 *	40.426 *	19.063 *	19.063 *	21.530 *	21.957 *	21.957 *
6	29.415 *	24.161 *	21.107 *	26.007 *	26.007 *	118.669 *	39.239 *	21.530 *	20.276 *	23.265 *	23.265 *	20.689 *
7	31.466 *	23.265 *	21.107 *	24.615 *	23.265 *	47.952 *	42.242 *	19.063 *	18.277 *	27.926 *	22.389 *	21.530 *
8	31.466 *	24.615 *	21.530 *	28.418 *	31.466 *	37.495 *	49.943 *	20.689 *	19.063 *	29.415 *	23.711 *	23.265 *
9	34.683 *	26.007 *	21.107 *	31.990 *	21.957 *	29.921 *	50.616 *	17.508 *	19.063 *	26.957 *	19.063 *	22.825 *
10	31.466 *	29.415 *	20.276 *	36.923 *	21.107 *	27.926 *	37.495 *	17.508 *	20.689 *	28.418 *	17.890 *	23.265 *
11	34.683 *	28.914 *	18.668 *	35.236 *	23.265 *	27.926 *	36.356 *	17.131 *	19.063 *	27.926 *	20.689 *	23.711 *
12	33.592 *	29.921 *	21.530 *	36.356 *	21.107 *	65.901 *	31.466 *	17.508 *	18.277 *	27.440 *	21.530 *	21.957 *
13	36.923 *	24.161 *	21.107 *	27.926 *	19.063 *	81.634 *	23.265 *	17.508 *	18.277 *	29.415 *	21.957 *	22.825 *
14	47.298 *	26.007 *	20.689 *	26.480 *	19.063 *	33.053 *	19.063 *	23.711 *	23.265 *	34.683 *	21.957 *	22.825 *
15	43.477 *	28.418 *	21.530 *	26.007 *	17.890 *	29.415 *	19.063 *	23.265 *	23.265 *	28.914 *	21.957 *	23.265 *
16	40.426 *	26.480 *	19.867 *	23.265 *	17.890 *	28.914 *	17.890 *	21.957 *	25.074 *	26.480 *	22.389 *	21.957 *
17	40.426 *	25.538 *	19.063 *	24.615 *	17.508 *	27.926 *	19.063 *	23.265 *	25.538 *	26.480 *	21.957 *	21.957 *
18	42.857 *	82.513 *	20.276 *	21.957 *	18.668 *	26.480 *	23.265 *	23.711 *	33.053 *	24.615 *	21.530 *	21.530 *
19	28.418 *	60.562 *	19.063 *	21.107 *	21.530 *	23.265 *	40.426 *	23.265 *	26.007 *	28.418 *	20.276 *	23.265 *
20	26.007 *	46.005 *	19.867 *	20.689 *	19.063 *	23.265 *	31.466 *	22.825 *	19.063 *	32.519 *	20.276 *	25.538 *
21	26.480 *	26.480 *	19.063 *	23.265 *	18.277 *	22.389 *	29.415 *	23.265 *	24.615 *	43.477 *	20.689 *	23.265 *
22	25.538 *	31.466 *	30.946 *	49.274 *	19.867 *	23.265 *	23.265 *	24.161 *	26.007 *	33.592 *	20.276 *	21.957 *
23	26.480 *	33.053 *	33.053 *	26.007 *	20.689 *	22.825 *	19.063 *	25.538 *	20.276 *	29.415 *	20.276 *	21.957 *
24	27.440 *	26.480 *	26.957 *	26.007 *	25.074 *	25.538 *	19.063 *	25.074 *	20.689 *	27.926 *	20.689 *	21.530 *
25	31.466 *	26.007 *	26.007 *	25.074 *	26.007 *	26.007 *	20.276 *	23.711 *	21.107 *	28.418 *	22.825 *	20.689 *
26	31.990 *	26.007 *	51.295 *	19.063 *	25.538 *	23.265 *	19.063 *	26.007 *	20.689 *	26.007 *	23.265 *	21.530 *
27	34.683 *	31.466 *	36.923 *	26.007 *	19.063 *	24.615 *	19.063 *	25.538 *	21.530 *	27.440 *	20.689 *	21.957 *
28	35.236 *	33.592 *	30.946 *	25.538 *	20.276 *	27.926 *	18.668 *	26.007 *	21.957 *	26.480 *	20.689 *	23.265 *
29	26.007 *		27.926 *	24.615 *	24.615 *	29.415 *	17.508 *	25.074 *	21.530 *	26.480 *	21.107 *	26.957 *
30	27.926 *		24.161 *	23.711 *	23.265 *	23.265 *	19.063 *	21.957 *	21.530 *	26.957 *	20.689 *	23.265 *
31	26.007 *		23.711 *		21.530 *		17.890 *	25.538 *		26.957 *		21.530 *
Caudal Max.	47.298 *	82.513 *	51.295 *	49.274 *	38.653 *	118.669 *	50.616 *	26.007 *	33.053 *	43.477 *	29.415 *	26.957 *
Día	14	18	26	22	3	6	9	vv	18	21	1	29
Hora	16	16	16	16	16	16	16		16	16	16	16
Caudal Mín.	25.074 *	23.265 *	18.667 *	19.063 *	17.508 *	19.063 *	17.508 *	17.131 *	18.277 *	21.107 *	17.890 *	20.689 *
Día	2	7	11	26	17	2	29	11	vv	4	10	vv
Hora	16	16	16	16	16	16	16	16		16	16	
Caudal Medio	32.470	31.032	25.892	26.391	22.901	32.700	28.495	21.919	21.464	27.608	21.929	22.396

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



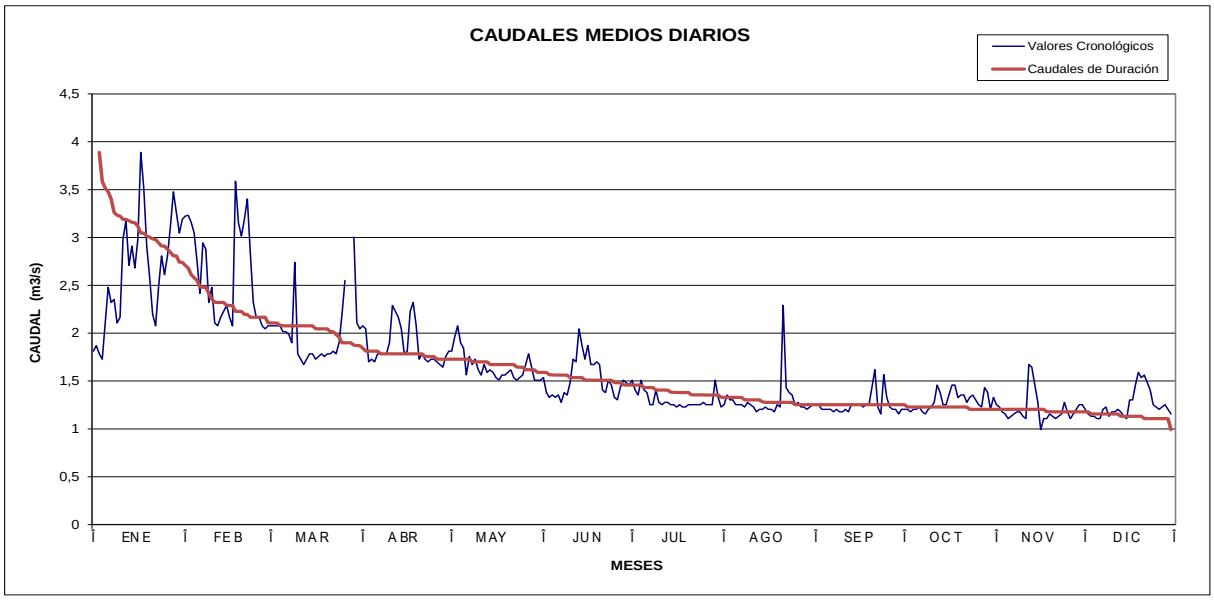
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H854 CUTUCHI EN CASPI

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.813 *	3.224 *	2.076 *	2.046 *	1.813 *	1.509 *	1.457 *	1.228 *	1.253 *	1.204 *	1.329 *	1.253 *
2	1.870 *	3.232 *	2.076 *	2.076 *	1.813 *	1.536 *	1.509 *	1.253 *	1.253 *	1.204 *	1.253 *	1.204 *
3	1.784 *	3.158 *	2.076 *	2.046 *	1.960 *	1.381 *	1.405 *	1.354 *	1.253 *	1.204 *	1.228 *	1.155 *
4	1.728 *	3.047 *	2.076 *	1.700 *	2.076 *	1.329 *	1.353 *	1.303 *	1.204 *	1.179 *	1.179 *	1.131 *
5	2.106 *	2.743 *	2.076 *	1.728 *	1.900 *	1.355 *	1.509 *	1.303 *	1.204 *	1.204 *	1.156 *	1.131 *
6	2.480 *	2.416 *	2.016 *	1.700 *	1.844 *	1.329 *	1.405 *	1.253 *	1.204 *	1.204 *	1.108 *	1.108 *
7	2.321 *	2.944 *	2.016 *	1.784 *	1.564 *	1.355 *	1.379 *	1.253 *	1.204 *	1.228 *	1.131 *	1.108 *
8	2.353 *	2.876 *	1.987 *	1.784 *	1.756 *	1.278 *	1.253 *	1.253 *	1.179 *	1.179 *	1.155 *	1.204 *
9	2.106 *	2.321 *	1.900 *	1.784 *	1.672 *	1.380 *	1.253 *	1.228 *	1.204 *	1.155 *	1.179 *	1.228 *
10	2.167 *	2.480 *	2.740 *	1.784 *	1.728 *	1.354 *	1.405 *	1.278 *	1.179 *	1.204 *	1.179 *	1.131 *
11	2.984 *	2.106 *	1.784 *	1.899 *	1.619 *	1.483 *	1.278 *	1.253 *	1.179 *	1.228 *	1.131 *	1.179 *
12	3.174 *	2.076 *	1.728 *	2.290 *	1.563 *	1.728 *	1.253 *	1.228 *	1.204 *	1.278 *	1.108 *	1.179 *
13	2.709 *	2.167 *	1.672 *	2.228 *	1.672 *	1.700 *	1.278 *	1.179 *	1.179 *	1.457 *	1.672 *	1.204 *
14	2.910 *	2.228 *	1.728 *	2.167 *	1.591 *	2.046 *	1.278 *	1.204 *	1.253 *	1.381 *	1.645 *	1.179 *
15	2.681 *	2.290 *	1.784 *	2.047 *	1.617 *	1.874 *	1.253 *	1.204 *	1.253 *	1.253 *	1.462 *	1.131 *
16	2.979 *	2.167 *	1.784 *	1.784 *	1.590 *	1.728 *	1.253 *	1.228 *	1.253 *	1.253 *	1.282 *	1.108 *
17	3.888 *	2.076 *	1.728 *	1.813 *	1.536 *	1.872 *	1.228 *	1.204 *	1.253 *	1.355 *	0.992 *	1.303 *
18	3.515 *	3.586 *	1.756 *	2.228 *	1.510 *	1.672 *	1.253 *	1.204 *	1.228 *	1.457 *	1.108 *	1.303 *
19	2.910 *	3.154 *	1.784 *	2.321 *	1.563 *	1.672 *	1.228 *	1.179 *	1.253 *	1.457 *	1.108 *	1.458 *
20	2.579 *	3.014 *	1.756 *	2.084 *	1.563 *	1.700 *	1.228 *	1.253 *	1.253 *	1.328 *	1.155 *	1.590 *
21	2.197 *	3.188 *	1.784 *	1.728 *	1.590 *	1.672 *	1.253 *	1.228 *	1.431 *	1.354 *	1.131 *	1.536 *
22	2.076 *	3.402 *	1.784 *	1.784 *	1.617 *	1.406 *	1.253 *	2.291 *	1.619 *	1.355 *	1.108 *	1.563 *
23	2.483 *	2.845 *	1.813 *	1.728 *	1.536 *	1.379 *	1.253 *	1.431 *	1.228 *	1.278 *	1.131 *	1.484 *
24	2.808 *	2.322 *	1.784 *	1.700 *	1.509 *	1.510 *	1.253 *	1.379 *	1.155 *	1.329 *	1.155 *	1.405 *
25	2.611 *	2.167 *	1.900 *	1.728 *	1.536 *	1.457 *	1.253 *	1.355 *	1.566 *	1.353 *	1.278 *	1.253 *
26	2.808 *	2.167 *	2.197 *	1.728 *	1.563 *	1.329 *	1.278 *	1.253 *	1.332 *	1.303 *	1.180 *	1.228 *
27	3.118 *	2.076 *	2.550 *	1.700 *	1.672 *	1.303 *	1.253 *	1.278 *	1.228 *	1.253 *	1.108 *	1.204 *
28	3.476 *	2.046 *	Crecida	1.672 *	1.784 *	1.431 *	1.253 *	1.228 *	1.204 *	1.228 *	1.155 *	1.228 *
29	3.261 *		Crecida	1.645 *	1.647 *	1.509 *	1.253 *	1.228 *	1.204 *	1.431 *	1.204 *	1.253 *
30	3.047 *		3.003 *	1.756 *	1.509 *	1.483 *	1.510 *	1.204 *	1.155 *	1.383 *	1.253 *	1.204 *
31	3.190 *		2.108 *		1.509 *		1.330 *	1.228 *		1.204 *		1.155 *
Caudal Max.	Crecida	Crecida	Crecida	2.384 *	2.136 *	2.076 *	1.563 *	3.330 *	1.728 *	1.563 *	1.728 *	1.617 *
Día	17	18	vv	20	3	15	30	22	22	30	14	20
Hora	6	7		7	17	6	7	16	17	7	7	17
Caudal Mín.	1.728 *	2.016 *	1.672 *	1.617 *	1.457 *	1.253 *	1.203 *	1.155 *	1.155 *	1.155 *	0.969 *	1.107 *
Día	4	28	13	29	18	27	19	19	vv	9	17	6
Hora	15	16	7	17	17	6	17	16		17	18	17
Caudal Medio	2.649	2.626	1.912	1.882	1.659	1.525	1.309	1.288	1.252	1.286	1.209	1.252

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

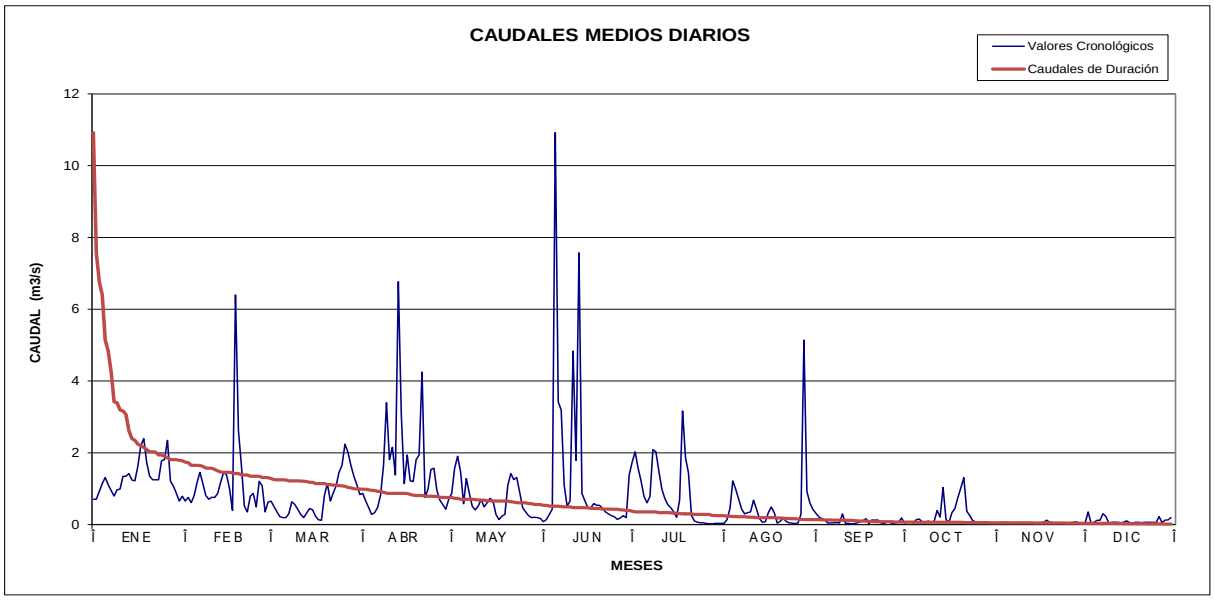
2009

H857 ILLUCHI AJ CUTUCHI (CVA AMBATO)

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.705 *	0.655 *	0.629 *	0.841 *	0.704 *	0.167 *	1.385 *	0.036 *	0.430 *	0.183 *	0.025 *	0.016 *
2	0.705 *	0.757 *	0.654 *	0.868 *	0.868 *	0.081 *	1.738 *	0.033 *	0.317 *	0.043 *	0.043 *	0.049 *
3	0.926 *	0.613 *	0.503 *	0.655 *	1.575 *	0.142 *	2.027 *	0.142 *	0.221 *	0.065 *	0.016 *	0.353 *
4	1.145 *	0.812 *	0.353 *	0.471 *	1.902 *	0.283 *	1.572 *	0.451 *	0.167 *	0.079 *	0.040 *	0.033 *
5	1.314 *	1.177 *	0.221 *	0.283 *	1.465 *	0.432 *	1.216 *	1.216 *	0.142 *	0.043 *	0.072 *	0.064 *
6	1.112 *	1.458 *	0.192 *	0.334 *	0.582 *	10.923 *	0.784 *	0.985 *	0.043 *	0.142 *	0.025 *	0.120 *
7	0.948 *	1.145 *	0.193 *	0.471 *	1.284 *	3.421 *	0.609 *	0.707 *	0.043 *	0.156 *	0.025 *	0.120 *
8	0.795 *	0.811 *	0.305 *	0.820 *	0.876 *	3.191 *	0.784 *	0.432 *	0.050 *	0.072 *	0.043 *	0.306 *
9	0.971 *	0.705 *	0.635 *	1.647 *	0.514 *	1.098 *	2.088 *	0.299 *	0.056 *	0.049 *	0.056 *	0.224 *
10	0.989 *	0.761 *	0.562 *	3.395 *	0.409 *	0.514 *	2.027 *	0.334 *	0.043 *	0.099 *	0.043 *	0.033 *
11	1.348 *	0.757 *	0.430 *	1.810 *	0.517 *	0.662 *	1.496 *	0.353 *	0.299 *	0.065 *	0.043 *	0.064 *
12	1.348 *	0.868 *	0.283 *	2.151 *	0.698 *	4.836 *	0.994 *	0.681 *	0.037 *	0.095 *	0.049 *	0.064 *
13	1.420 *	1.180 *	0.193 *	1.384 *	0.493 *	1.790 *	0.731 *	0.435 *	0.036 *	0.393 *	0.036 *	0.064 *
14	1.244 *	1.458 *	0.317 *	6.764 *	0.605 *	7.571 *	0.559 *	0.166 *	0.021 *	0.208 *	0.049 *	0.049 *
15	1.216 *	1.384 *	0.449 *	3.068 *	0.731 *	0.867 *	0.471 *	0.065 *	0.025 *	1.035 *	0.049 *	0.072 *
16	1.621 *	1.000 *	0.415 *	1.145 *	0.655 *	0.662 *	0.353 *	0.080 *	0.049 *	0.142 *	0.049 *	0.103 *
17	2.199 *	0.393 *	0.236 *	1.941 *	0.283 *	0.470 *	0.206 *	0.334 *	0.081 *	0.072 *	0.056 *	0.056 *
18	2.395 *	6.400 *	0.133 *	1.216 *	0.142 *	0.470 *	0.684 *	0.492 *	0.120 *	0.334 *	0.065 *	0.043 *
19	1.727 *	2.617 *	0.120 *	1.199 *	0.236 *	0.587 *	3.165 *	0.328 *	0.166 *	0.449 *	0.123 *	0.064 *
20	1.348 *	1.653 *	0.811 *	1.810 *	0.283 *	0.536 *	1.864 *	0.040 *	0.021 *	0.758 *	0.064 *	0.064 *
21	1.247 *	0.513 *	1.144 *	1.941 *	1.098 *	0.536 *	1.439 *	0.090 *	0.131 *	1.022 *	0.062 *	0.056 *
22	1.247 *	0.353 *	0.655 *	4.252 *	1.420 *	0.451 *	0.254 *	0.181 *	0.123 *	1.306 *	0.026 *	0.064 *
23	1.247 *	0.790 *	0.871 *	0.758 *	1.252 *	0.353 *	0.100 *	0.090 *	0.128 *	0.372 *	0.026 *	0.064 *
24	1.779 *	0.871 *	1.079 *	0.985 *	1.314 *	0.299 *	0.072 *	0.049 *	0.050 *	0.254 *	0.026 *	0.064 *
25	1.810 *	0.492 *	1.458 *	1.535 *	0.898 *	0.251 *	0.049 *	0.040 *	0.021 *	0.111 *	0.016 *	0.064 *
26	2.345 *	1.210 *	1.649 *	1.572 *	0.471 *	0.221 *	0.050 *	0.031 *	0.080 *	0.080 *	0.040 *	0.056 *
27	1.212 *	1.085 *	2.241 *	0.955 *	0.352 *	0.143 *	0.031 *	0.040 *	0.072 *	0.037 *	0.056 *	0.224 *
28	1.070 *	0.353 *	2.019 *	0.681 *	0.251 *	0.185 *	0.026 *	0.283 *	0.021 *	0.049 *	0.064 *	0.056 *
29	0.871 *		1.649 *	0.559 *	0.193 *	0.251 *	0.021 *	5.139 *	0.048 *	0.036 *	0.080 *	0.123 *
30	0.655 *		1.350 *	0.430 *	0.206 *	0.192 *	0.036 *	0.926 *	0.072 *	0.043 *	0.021 *	0.131 *
31	0.790 *		1.112 *		0.192 *		0.036 *	0.609 *		0.036 *		0.193 *
Caudal Max.	2.771 *	9.926 *	2.287 *	11.921 *	2.196 *	14.095 *	3.758 *	9.926 *	0.470 *	1.686 *	0.166 *	0.513 *
Día	18	18	27	14	4	14	19	29	1	22	19	8
Hora	7	17	17	17	7	17	17	17	17	17	7	17
Caudal Mín.	0.513 *	0.316 *	0.099 *	0.250 *	0.142 *	0.064 *	0.016 *	0.016 *	0.016 *	0.016 *	0.016 *	0.016 *
Día	7	22	19	5	18	2	29	25	14	4	vv	1
Hora	7	7	7	17	17	17	7	17	17	17		17
Caudal Medio	1.282	1.152	0.737	1.531	0.725	1.386	0.867	0.487	0.104	0.252	0.046	0.098

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



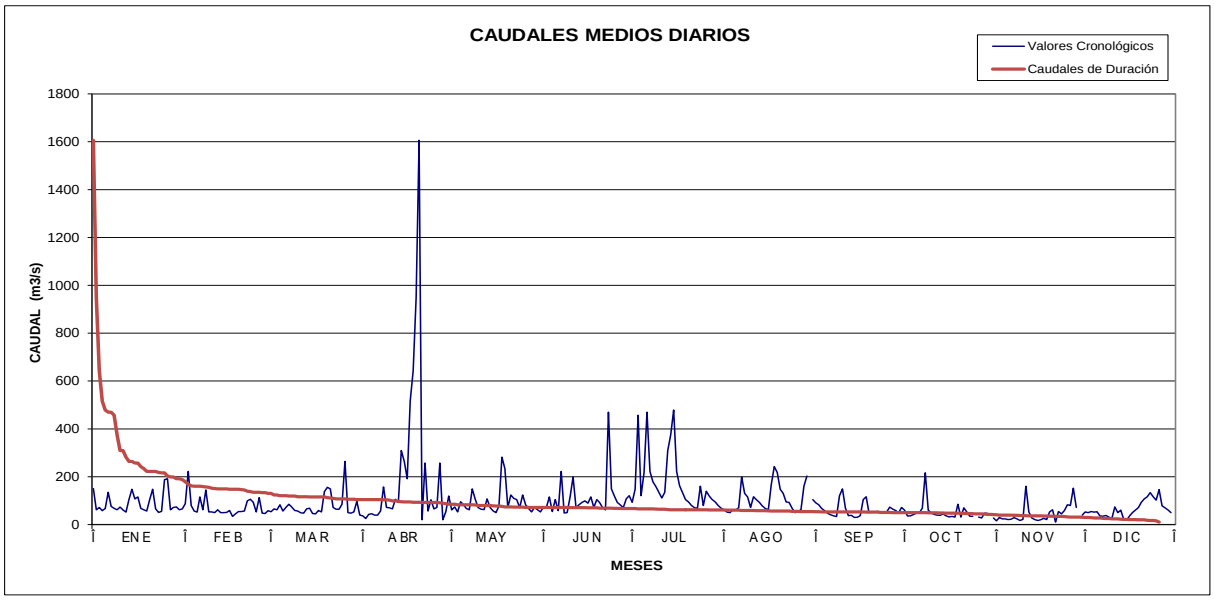
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H881 **BOMBOIZA AJ ZAMORA** Area Drenaje:1390 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	150.74 *	87.48 *	58.23 *	39.86 *	119.44 *	52.82 *	120.84 *	68.91 *	104.68 *	72.01 *	27.70 *	39.86 *
2	61.99 *	222.10 *	53.70 *	36.94 *	61.04 *	73.06 *	93.42 *	61.04 *	91.02 *	60.09 *	15.71 *	52.82 *
3	72.01 *	79.53 *	65.90 *	25.34 *	74.11 *	72.01 *	147.58 *	51.95 *	82.88 *	35.53 *	30.19 *	50.24 *
4	58.23 *	56.39 *	61.99 *	42.91 *	52.82 *	115.31 *	457.45 *	50.24 *	66.89 *	36.94 *	24.20 *	54.59 *
5	66.89 *	51.95 *	82.88 *	45.28 *	95.86 *	54.59 *	120.84 *	61.04 *	58.23 *	42.14 *	23.64 *	51.95 *
6	135.32 *	115.31 *	56.39 *	39.86 *	82.88 *	104.68 *	216.20 *	60.09 *	46.90 *	47.72 *	20.96 *	53.70 *
7	76.25 *	61.99 *	72.01 *	39.86 *	66.89 *	58.23 *	469.50 *	70.97 *	41.37 *	49.39 *	22.55 *	35.53 *
8	67.90 *	144.46 *	85.16 *	56.39 *	61.99 *	222.10 *	222.10 *	199.04 *	36.94 *	68.91 *	28.93 *	34.83 *
9	61.99 *	52.82 *	73.06 *	157.18 *	149.16 *	48.55 *	179.16 *	130.88 *	33.47 *	216.20 *	24.20 *	38.39 *
10	73.06 *	52.82 *	59.16 *	72.01 *	105.98 *	50.24 *	158.81 *	115.31 *	120.84 *	60.09 *	17.52 *	31.48 *
11	61.04 *	50.24 *	56.39 *	69.94 *	70.97 *	115.31 *	135.32 *	72.01 *	149.16 *	48.55 *	22.01 *	25.34 *
12	51.95 *	61.99 *	49.39 *	65.90 *	63.93 *	199.04 *	111.25 *	116.68 *	68.91 *	42.91 *	160.45 *	74.11 *
13	104.68 *	50.24 *	47.72 *	105.98 *	62.96 *	69.94 *	135.32 *	103.39 *	37.66 *	39.86 *	52.82 *	50.24 *
14	147.58 *	50.24 *	65.90 *	92.21 *	107.28 *	82.88 *	309.55 *	92.21 *	39.12 *	39.12 *	27.70 *	60.09 *
15	107.28 *	51.09 *	68.91 *	309.55 *	72.01 *	92.21 *	375.39 *	77.34 *	29.56 *	43.69 *	20.96 *	22.01 *
16	115.31 *	59.16 *	46.08 *	263.77 *	57.31 *	99.59 *	478.65 *	66.89 *	30.83 *	36.23 *	17.52 *	17.99 *
17	67.90 *	34.15 *	44.48 *	191.67 *	50.24 *	89.83 *	222.10 *	61.99 *	37.66 *	32.13 *	20.45 *	36.23 *
18	61.99 *	44.48 *	59.16 *	516.27 *	77.34 *	115.31 *	162.11 *	168.81 *	104.68 *	34.15 *	26.51 *	51.09 *
19	56.39 *	54.59 *	52.82 *	642.58 *	281.58 *	72.01 *	133.83 *	242.43 *	116.68 *	31.48 *	20.96 *	60.09 *
20	104.68 *	54.59 *	138.33 *	948.01 *	234.18 *	104.68 *	104.68 *	218.16 *	50.24 *	85.16 *	52.82 *	70.97 *
21	147.58 *	56.39 *	155.56 *	1606.13 *	72.01 *	92.21 *	94.63 *	147.58 *	51.95 *	31.48 *	61.99 *	93.42 *
22	65.90 *	99.59 *	149.16 *	19.94 *	123.66 *	72.01 *	79.53 *	130.88 *	52.82 *	69.94 *	10.23 *	107.28 *
23	51.09 *	105.98 *	72.01 *	257.26 *	109.92 *	61.04 *	70.97 *	94.63 *	55.49 *	52.82 *	54.59 *	116.68 *
24	55.49 *	93.42 *	63.93 *	56.39 *	104.68 *	469.50 *	66.89 *	92.21 *	49.39 *	34.83 *	44.48 *	133.83 *
25	188.05 *	52.82 *	63.93 *	103.39 *	70.97 *	149.16 *	160.45 *	68.91 *	51.09 *	34.15 *	59.16 *	116.68 *
26	191.67 *	112.59 *	85.16 *	65.90 *	123.66 *	119.44 *	79.53 *	50.24 *	52.82 *		82.88 *	102.11 *
27	61.99 *	47.72 *	263.77 *	72.01 *	82.88 *	92.21 *	139.85 *	55.49 *	73.06 *	31.48 *	79.53 *	146.02 *
28	72.01 *	46.08 *	50.24 *	257.26 *	66.89 *	81.76 *	119.44 *	61.99 *	64.91 *	27.70 *	152.34 *	78.43 *
29	74.11 *		47.72 *	19.94 *	52.82 *	70.97 *	104.68 *	160.45 *	59.16 *	47.72 *	72.01 *	69.94 *
30	61.99 *		52.82 *	52.82 *	72.01 *	107.28 *	94.63 *	202.79 *	49.39 *	46.90 *		61.04 *
31	65.90 *		97.09 *		61.99 *		79.53 *					50.24 *
Caudal Max.	191.67 *	222.10 *	263.77 *	1606.13 *	281.58 *	469.50 *	478.65 *		149.16 *			146.02 *
Día	26	2	27	21	19	24	16		11			27
Hora	7	7	7	7	7	7	7		7			7
Caudal Mín.	51.09 *	34.15 *	44.48 *	19.94 *	50.24 *	48.55 *	66.89 *		29.56 *			17.99 *
Día	23	17	17	vv	17	9	24		15			16
Hora	7	7	7		7	7	7		7			7
Caudal Medio	88.35	73.22	77.39	209.09	93.21	106.93	175.62	105.15	63.59	51.70	43.97	64.10

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



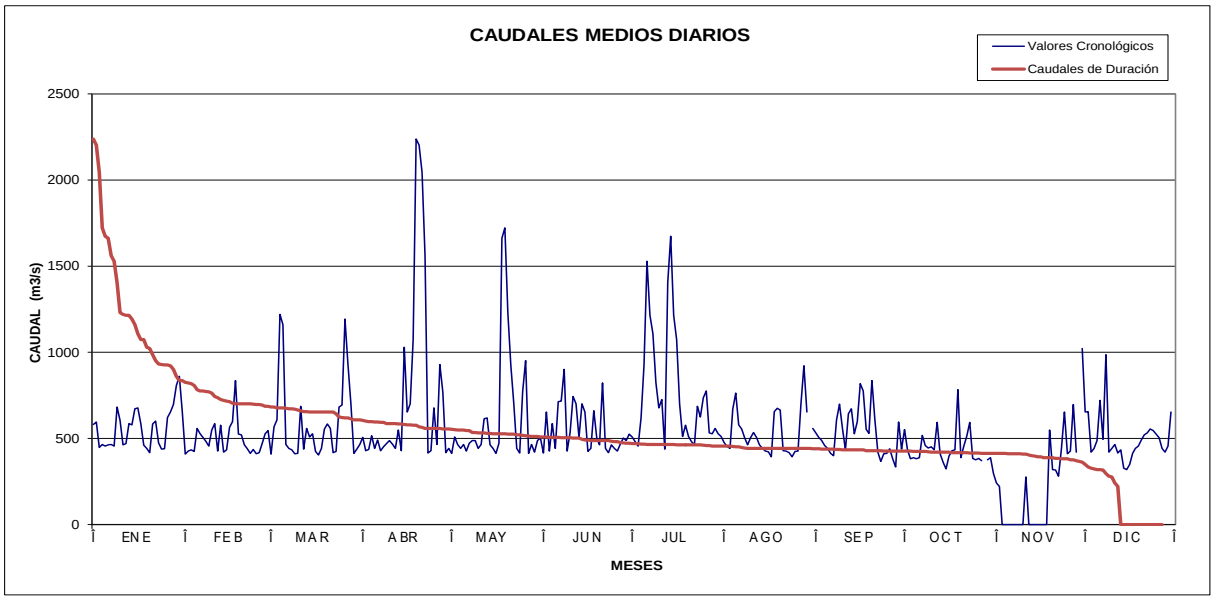
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H884 ZAMORA AJ BOMBOIZA Area Drenaje:8459 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	581.43 *	408.90 *	546.14 *	465.28 *	442.58 *	501.98 *	525.14 *	511.22 *	557.86 *	438.07 *	295.86 *	1021.98 *
2	595.65 *	426.81 *	408.90 *	506.60 *	413.37 *	415.60 *	508.91 *	476.70 *	532.13 *	550.82 *	241.80 *	653.09 *
3	447.11 *	433.56 *	567.27 *	429.06 *	508.91 *	653.09 *	481.28 *	453.91 *	506.60 *	433.56 *	221.52 *	655.50 *
4	465.28 *	424.57 *	607.55 *	435.81 *	465.28 *	426.81 *	456.18 *	442.58 *	488.16 *	382.29 *	0.00 *	420.08 *
5	456.18 *	557.86 *	1219.83 *	515.86 *	442.58 *	586.17 *	619.48 *	670.01 *	458.45 *	388.91 *	0.00 *	442.58 *
6	463.00 *	529.80 *	1161.19 *	442.58 *	465.28 *	442.58 *	926.62 *	763.06 *	442.58 *	382.29 *	0.00 *	488.16 *
7	465.28 *	506.60 *	465.28 *	490.46 *	426.81 *	713.83 *	1528.15 *	579.07 *	413.37 *	388.91 *	0.00 *	721.18 *
8	456.18 *	483.57 *	442.58 *	429.06 *	472.12 *	716.28 *	1214.48 *	555.52 *	400.00 *	518.17 *	0.00 *	495.06 *
9	682.13 *	456.18 *	433.56 *	451.64 *	488.16 *	901.12 *	1108.32 *	504.28 *	607.55 *	458.45 *	0.00 *	985.72 *
10	605.17 *	548.48 *	411.14 *	469.84 *	488.16 *	426.81 *	825.34 *	463.00 *	699.17 *	444.84 *	0.00 *	420.08 *
11	463.00 *	586.17 *	413.37 *	488.16 *	442.58 *	534.46 *	677.28 *	504.28 *	557.86 *	451.64 *	0.00 *	442.58 *
12	469.84 *	426.81 *	687.00 *	467.56 *	465.28 *	743.30 *	726.09 *	534.46 *	433.56 *	433.56 *	276.94 *	465.28 *
13	586.17 *	576.71 *	438.07 *	442.58 *	614.70 *	701.61 *	438.07 *	506.60 *	643.46 *	593.28 *	0.00 *	415.60 *
14	579.07 *	420.08 *	557.86 *	548.48 *	619.48 *	504.28 *	1403.99 *	463.00 *	672.43 *	411.14 *	0.00 *	433.56 *
15	672.43 *	433.56 *	508.91 *	429.06 *	463.00 *	701.61 *	1673.75 *	442.58 *	527.47 *	362.53 *	0.00 *	327.84 *
16	677.28 *	564.92 *	527.47 *	1029.78 *	442.58 *	653.09 *	1214.48 *	426.81 *	598.03 *	323.54 *	0.00 *	319.26 *
17	586.17 *	598.03 *	424.57 *	653.09 *	413.37 *	424.57 *	1074.17 *	422.32 *	817.82 *	397.78 *	0.00 *	349.45 *
18	460.73 *	835.38 *	404.45 *	701.61 *	472.12 *	442.58 *	701.61 *	393.34 *	775.45 *	429.06 *	0.00 *	413.37 *
19	442.58 *	525.14 *	442.58 *	1074.17 *	1662.47 *	660.33 *	511.22 *	655.50 *	553.17 *	433.56 *	0.00 *	442.58 *
20	417.84 *	520.50 *	555.52 *	2237.91 *	1721.82 *	501.98 *	576.71 *	674.85 *	529.80 *	782.90 *	548.48 *	456.18 *
21	583.80 *	463.00 *	583.80 *	2202.43 *	1230.54 *	463.00 *	511.22 *	665.17 *	835.38 *	388.91 *	319.26 *	490.46 *
22	600.41 *	440.32 *	557.86 *	2043.94 *	926.62 *	822.83 *	481.28 *	429.06 *	607.55 *	456.18 *	317.12 *	520.50 *
23	474.41 *	413.37 *	417.84 *	1561.55 *	704.05 *	442.58 *	463.00 *	426.81 *	420.08 *	513.54 *	281.13 *	532.13 *
24	438.07 *	435.81 *	424.57 *	415.60 *	442.58 *	417.84 *	687.00 *	417.84 *	366.90 *	593.28 *	442.58 *	555.52 *
25	440.32 *	411.14 *	682.13 *	429.06 *	415.60 *	463.00 *	624.26 *	393.34 *	411.14 *	384.49 *	653.09 *	546.14 *
26	621.87 *	417.84 *	694.30 *	677.28 *	772.97 *	442.58 *	735.91 *	424.57 *	413.37 *	375.68 *	411.14 *	525.14 *
27	653.09 *	469.84 *	1193.12 *	465.28 *	952.24 *	426.81 *	775.45 *	426.81 *	440.32 *	384.49 *	426.81 *	504.28 *
28	696.73 *	527.47 *	931.73 *	929.18 *	413.37 *	467.56 *	532.13 *	701.61 *	382.29 *	371.29 *	696.73 *	442.58 *
29	807.82 *		701.61 *	770.49 *	465.28 *	501.98 *	527.47 *	921.51 *	334.30 *		420.08 *	420.08 *
30	860.56 *		413.37 *	417.84 *	420.08 *	488.16 *	557.86 *	653.09 *	595.65 *	375.68 *		456.18 *
31	653.09 *		438.07 *		488.16 *		527.47 *			388.91 *		653.09 *
Caudal Max.	860.56 *	835.37 *	1219.83 *	2237.91 *	1893.24 *	901.12 *	1673.75 *		835.37 *			1021.98 *
Día	30	18	5	20	20	9	15		21			1
Hora	7	7	7	7	7	7	7		7			7
Caudal Mín.	417.84 *	408.90 *	404.45 *	415.60 *	413.37 *	415.60 *	438.07 *		334.30 *			319.26 *
Día	20	1	18	24	vv	2	13		29			16
Hora	7	7	7	7		7	7		7			7
Caudal Medio	561.38	494.37	589.08	754.04	618.13	552.95	761.75	530.10	534.06	441.26	191.47	516.62

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



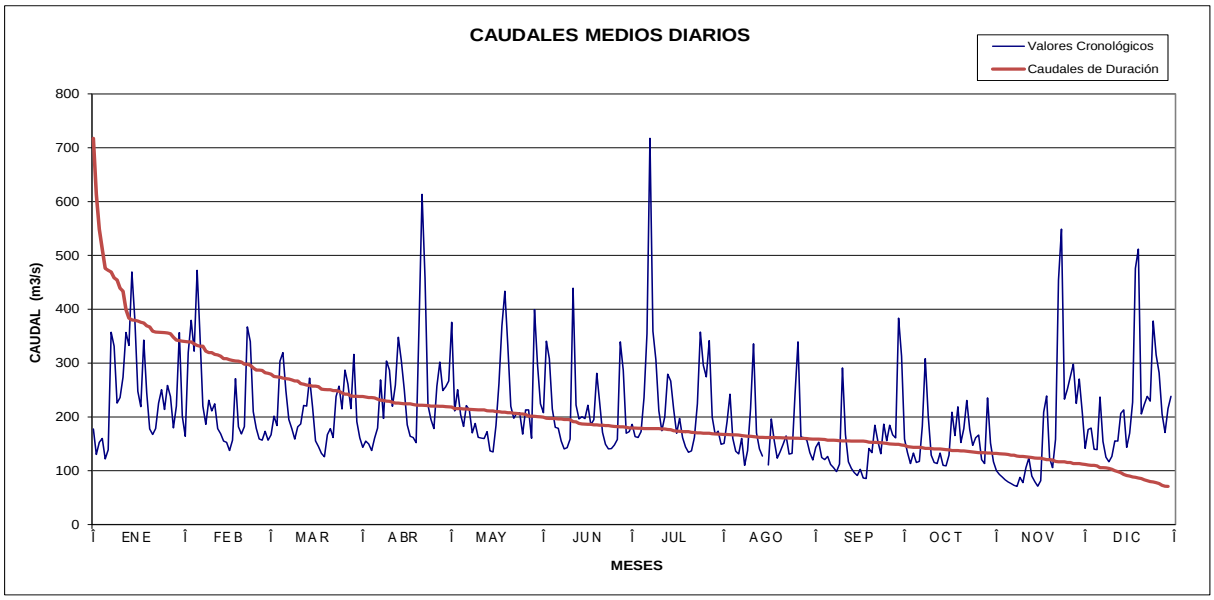
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H885 NANGARITZA AJ ZAMORA Area Drenaje:2170 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	177.707 *	164.150 *	156.626 *	161.243 *	266.908 *	224.356 *	172.710 *	149.194 *	119.925 *	312.897 *	116.713 *	209.861 *
2	130.135 *	319.628 *	166.568 *	143.407 *	375.810 *	207.840 *	186.376 *	150.753 *	143.515 *	158.920 *	100.213 *	141.567 *
3	152.819 *	379.462 *	201.391 *	155.232 *	211.242 *	340.713 *	163.415 *	190.818 *	153.264 *	133.510 *	93.022 *	176.773 *
4	159.953 *	322.279 *	183.801 *	149.972 *	250.710 *	308.080 *	161.863 *	242.320 *	124.595 *	113.404 *	88.365 *	179.410 *
5	121.914 *	472.125 *	303.732 *	137.699 *	204.587 *	214.803 *	172.775 *	160.465 *	120.795 *	132.915 *	83.254 *	139.818 *
6	138.798 *	356.035 *	319.628 *	160.613 *	182.245 *	180.593 *	236.015 *	136.305 *	126.641 *	115.326 *	79.381 *	139.245 *
7	357.188 *	219.950 *	248.812 *	179.231 *	221.220 *	179.086 *	354.779 *	131.425 *	111.729 *	117.284 *	76.126 *	236.814 *
8	331.312 *	186.376 *	195.216 *	268.828 *	213.525 *	155.114 *	717.467 *	159.953 *	105.805 *	183.031 *	72.934 *	154.615 *
9	225.552 *	231.115 *	178.215 *	197.251 *	170.318 *	140.546 *	359.119 *	110.179 *	98.389 *	308.114 *	70.838 *	125.267 *
10	236.015 *	211.242 *	158.838 *	303.994 *	187.825 *	142.698 *	306.288 *	137.637 *	112.468 *	201.360 *	87.989 *	116.629 *
11	273.786 *	224.305 *	181.615 *	287.004 *	161.945 *	158.841 *	211.318 *	215.491 *	290.916 *	128.784 *	77.764 *	126.628 *
12	356.954 *	178.182 *	187.086 *	219.905 *	160.819 *	439.232 *	174.226 *	335.598 *	167.580 *	115.329 *	105.262 *	155.389 *
13	332.797 *	168.767 *	221.386 *	259.039 *	159.612 *	222.059 *	200.279 *	170.501 *	116.713 *	113.404 *	123.653 *	155.100 *
14	469.328 *	155.192 *	219.935 *	348.138 *	172.710 *	196.213 *	279.343 *	140.546 *	104.525 *	132.799 *	90.137 *	206.412 *
15	380.061 *	152.869 *	272.090 *	305.001 *	136.987 *	200.497 *	266.663 *	127.313 *	96.587 *	110.182 *	79.948 *	213.237 *
16	247.692 *	137.692 *	218.370 *	251.026 *	135.024 *	196.855 *	214.265 *		91.260 *	108.909 *	71.359 *	143.394 *
17	219.024 *	156.823 *	155.535 *	185.437 *	183.823 *	221.702 *	169.554 *	110.817 *	102.878 *	128.934 *	81.637 *	169.544 *
18	342.547 *	271.086 *	144.847 *	164.157 *	261.683 *	185.414 *	197.122 *	196.264 *	86.644 *	208.956 *	208.803 *	227.449 *
19	244.693 *	181.656 *	132.103 *	161.863 *	369.109 *	194.880 *	161.893 *	155.606 *	85.507 *	165.467 *	239.037 *	475.954 *
20	177.541 *	168.387 *	125.956 *	152.128 *	433.394 *	281.139 *	144.109 *	123.248 *	141.540 *	218.809 *	123.278 *	511.615 *
21	167.221 *	181.995 *	167.185 *	374.494 *	331.359 *	228.887 *	134.189 *	135.489 *	133.493 *	152.424 *	105.805 *	205.368 *
22	178.409 *	367.262 *	178.195 *	613.570 *	219.905 *	171.213 *	137.000 *	149.623 *	184.675 *	178.468 *	158.283 *	222.901 *
23	225.807 *	339.879 *	161.915 *	458.511 *	197.701 *	149.194 *	162.023 *	164.745 *	155.114 *	230.630 *	454.429 *	238.453 *
24	250.518 *	209.740 *	237.869 *	221.638 *	206.685 *	140.533 *	224.229 *	130.823 *	131.465 *	176.269 *	548.704 *	229.223 *
25	213.813 *	178.982 *	257.326 *	195.283 *	207.672 *	141.238 *	357.756 *	132.103 *	186.700 *	147.029 *	233.147 *	378.252 *
26	258.629 *	158.998 *	214.803 *	178.182 *	167.996 *	147.767 *	295.949 *	242.320 *	155.921 *	161.465 *	251.430 *	315.313 *
27	237.813 *	156.725 *	286.970 *	257.165 *	213.106 *	158.185 *	274.433 *	339.232 *	184.500 *	166.453 *	275.208 *	281.896 *
28	179.805 *	173.491 *	260.859 *	301.952 *	213.118 *	339.367 *	341.748 *	162.690 *	166.800 *	120.664 *	297.907 *	205.368 *
29	220.237 *		215.537 *	248.964 *	160.360 *	286.516 *	199.498 *	161.537 *	161.144 *	113.451 *	224.889 *	171.125 *
30	356.626 *		316.255 *	256.310 *	399.287 *	169.593 *	167.241 *	156.587 *	383.317 *	235.239 *	270.425 *	215.340 *
31	201.218 *		191.181 *		297.969 *		173.676 *	133.557 *		151.442 *		238.269 *
Caudal Max.	577.651 *	558.723 *	387.794 *	650.481 *	529.565 *	448.842 *	801.612 *		392.344 *	401.518 *	588.597 *	715.194 *
Día	14	5	6	23	19	12	8		30	1	24	20
Hora	17	7	7	7	17	7	17		7	7	7	7
Caudal Mín.	101.432 *	136.987 *	123.248 *	134.186 *	125.942 *	136.987 *	132.795 *		84.940 *	107.646 *	70.838 *	108.909 *
Día	2	16	20	7	16	9	21		19	29	16	2
Hora	7	17	17	7	7	17	17		7	7	17	17
Caudal Medio	244.062	229.443	208.382	243.241	228.215	210.772	236.043	168.438	144.813	162.641	162.998	216.330

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



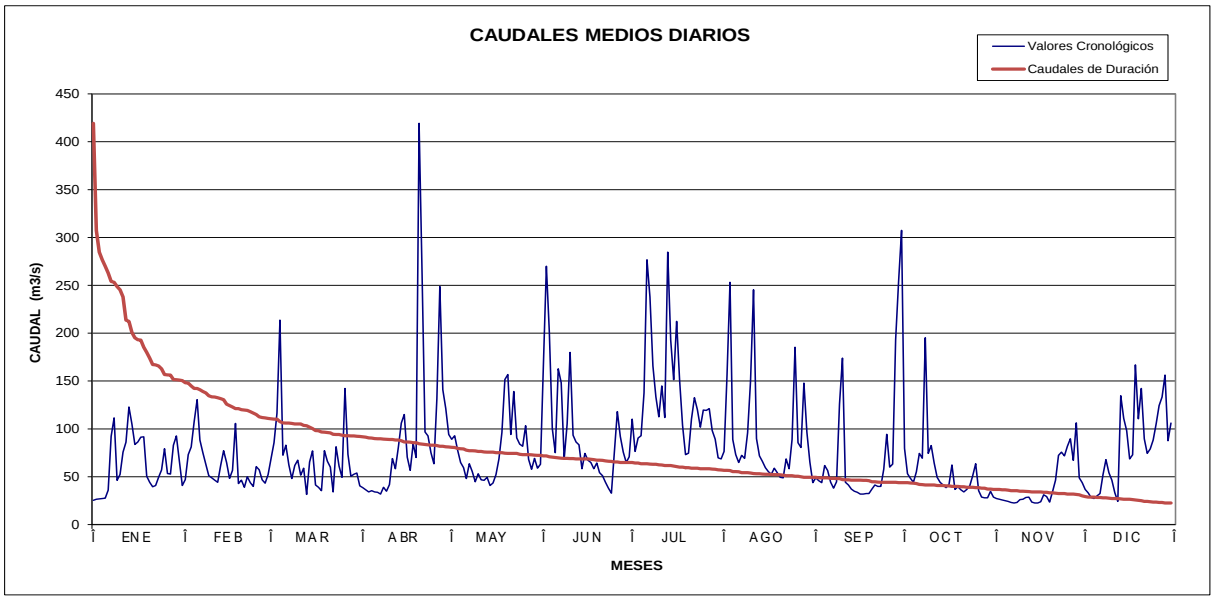
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H889 **ZAMORA DJ SABANILLA(EN ZAMORA)** Area Drenaje:1390 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	25.355 *	46.913 *	52.159 *	40.410 *	94.222 *	62.959 *	70.878 *	68.550 *	43.799 *	307.491 *	28.758 *	43.799 *
2	26.464 *	73.066 *	68.996 *	38.540 *	89.053 *	167.270 *	110.161 *	76.459 *	48.879 *	79.699 *	27.217 *	36.730 *
3	26.843 *	81.191 *	85.619 *	36.291 *	92.819 *	269.974 *	76.420 *	156.380 *	45.798 *	53.190 *	26.464 *	33.261 *
4	27.217 *	107.550 *	116.544 *	34.091 *	77.771 *	200.723 *	90.483 *	253.112 *	43.799 *	48.360 *	25.723 *	28.367 *
5	27.602 *	130.587 *	213.555 *	35.395 *	64.823 *	100.327 *	92.819 *	89.026 *	61.787 *	44.286 *	24.993 *	27.217 *
6	36.052 *	88.288 *	72.485 *	34.097 *	59.422 *	75.056 *	137.653 *	73.085 *	56.546 *	55.269 *	24.276 *	29.949 *
7	92.247 *	75.121 *	82.885 *	33.664 *	48.184 *	162.727 *	276.559 *	64.849 *	44.379 *	74.403 *	23.219 *	32.402 *
8	111.432 *	63.008 *	62.458 *	31.981 *	63.628 *	148.292 *	237.887 *	72.407 *	38.083 *	69.417 *	22.530 *	52.049 *
9	46.298 *	51.015 *	48.022 *	39.015 *	55.440 *	68.628 *	165.706 *	69.189 *	44.817 *	195.177 *	23.219 *	67.943 *
10	52.436 *	48.879 *	61.806 *	34.963 *	44.780 *	105.143 *	133.501 *	95.755 *	125.815 *	74.384 *	26.096 *	54.321 *
11	75.734 *	46.391 *	67.368 *	41.848 *	53.190 *	179.854 *	112.558 *	150.511 *	173.919 *	82.588 *	26.464 *	46.391 *
12	86.193 *	44.286 *	51.565 *	69.011 *	46.804 *	93.477 *	144.841 *	245.301 *	44.286 *	64.254 *	28.372 *	33.291 *
13	122.852 *	61.787 *	58.962 *	58.278 *	46.298 *	86.246 *	111.889 *	89.893 *	41.361 *	49.410 *	28.793 *	24.287 *
14	105.224 *	77.112 *	31.572 *	80.670 *	49.428 *	83.306 *	284.661 *	71.761 *	37.175 *	44.286 *	23.569 *	134.626 *
15	83.743 *	64.849 *	65.527 *	106.057 *	40.879 *	58.278 *	192.824 *	66.057 *	34.957 *	41.361 *	22.530 *	110.858 *
16	86.312 *	48.360 *	77.079 *	115.016 *	43.391 *	74.384 *	151.443 *	59.422 *	33.664 *	38.546 *	22.536 *	98.047 *
17	91.282 *	56.598 *	41.361 *	70.521 *	52.121 *	67.329 *	212.271 *	55.402 *	31.981 *	41.873 *	23.925 *	68.628 *
18	91.699 *	105.666 *	39.003 *	56.610 *	68.563 *	64.887 *	151.019 *	52.634 *	31.981 *	62.191 *	31.157 *	72.993 *
19	50.472 *	42.817 *	35.407 *	84.395 *	96.195 *	58.278 *	103.579 *	58.834 *	32.402 *	36.730 *	29.243 *	166.770 *
20	44.286 *	46.348 *	77.112 *	70.095 *	151.518 *	64.254 *	73.085 *	54.296 *	32.420 *	39.472 *	23.569 *	110.544 *
21	39.490 *	39.015 *	66.173 *	419.172 *	156.746 *	54.283 *	74.613 *	49.410 *	37.187 *	36.279 *	34.560 *	142.173 *
22	40.892 *	49.947 *	60.132 *	262.775 *	94.242 *	51.015 *	110.236 *	48.891 *	41.355 *	34.091 *	46.391 *	89.771 *
23	49.428 *	43.799 *	34.115 *	96.779 *	139.031 *	44.280 *	132.571 *	68.563 *	39.935 *	36.730 *	72.407 *	74.436 *
24	57.109 *	39.935 *	81.224 *	92.738 *	90.563 *	38.095 *	120.117 *	58.278 *	39.935 *	40.429 *	75.715 *	79.135 *
25	79.227 *	60.617 *	61.225 *	75.082 *	84.031 *	32.829 *	101.757 *	89.021 *	58.056 *	51.078 *	71.761 *	88.308 *
26	53.253 *	57.204 *	49.428 *	63.628 *	81.942 *	75.944 *	119.622 *	185.390 *	94.275 *	63.628 *	81.902 *	105.224 *
27	52.776 *	46.804 *	142.173 *	131.676 *	103.335 *	118.028 *	119.291 *	85.501 *	60.132 *	35.407 *	89.771 *	124.335 *
28	82.880 *	43.317 *	73.379 *	248.624 *	68.150 *	92.100 *	121.184 *	80.477 *	63.222 *	28.758 *	67.187 *	133.235 *
29	92.738 *		50.472 *	140.939 *	57.868 *	75.734 *	98.169 *	147.933 *	193.093 *	27.981 *	106.207 *	156.305 *
30	66.513 *		52.634 *	121.184 *	69.189 *	64.849 *	89.386 *	96.578 *	254.055 *	27.993 *	48.891 *	87.596 *
31	40.892 *		53.828 *		58.847 *		69.823 *	65.527 *		34.596 *		106.057 *
Caudal Max.	151.490 *	149.532 *	246.717 *	482.868 *	169.749 *	298.351 *	327.726 *	358.636 *	298.351 *	330.747 *	116.682 *	178.236 *
Día	13	5	5	21	21	3	14	4	30	1	29	29
Hora	18	7	7	7	7	7	7	7	18	7	7	7
Caudal Mín.	25.355 *	36.724 *	30.748 *	31.566 *	39.466 *	31.566 *	60.592 *	47.317 *	30.748 *	26.837 *	21.853 *	23.219 *
Día	1	1	14	8	16	25	1	22	20	30	16	13
Hora	7	7	18	18	7	18	7	7	7	7	7	18
Caudal Medio	63.385	62.160	68.847	92.118	75.564	94.618	131.839	93.500	64.303	61.915	40.248	79.324

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



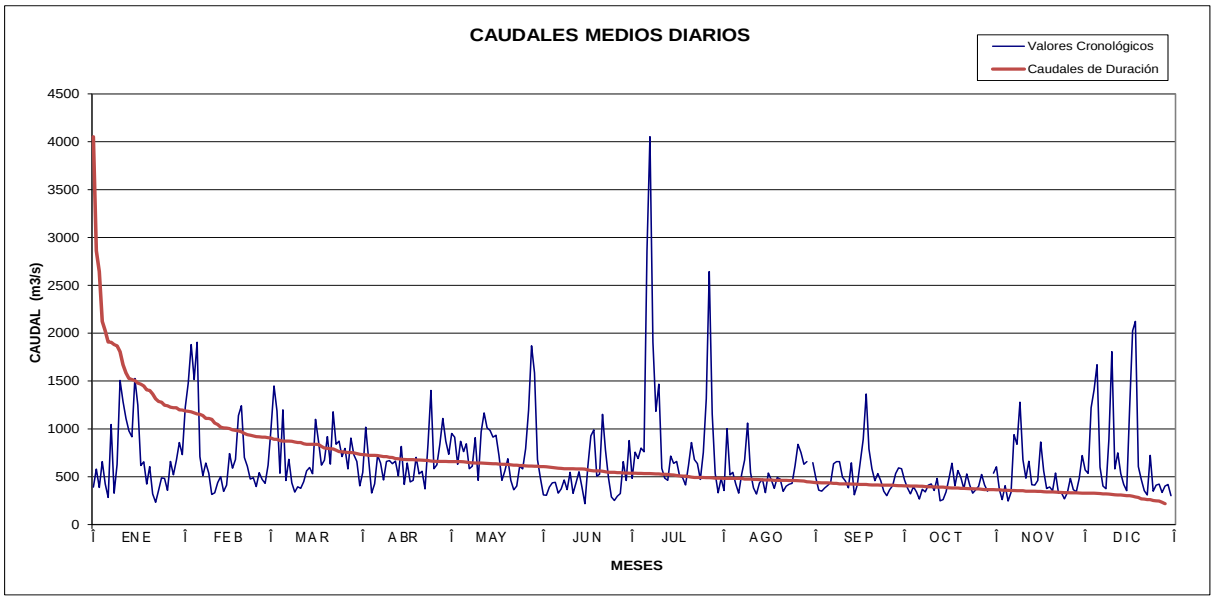
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H890 **ZAMORA DJ NANGARITZA** Area Drenaje:6940 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	391.05 *	1225.89 *	620.87 *	405.37 *	734.17 *	482.11 *	877.74 *	482.11 *	647.27 *	583.16 *	536.44 *	722.50 *
2	580.61 *	1478.60 *	1007.83 *	547.27 *	951.87 *	309.62 *	482.11 *	356.08 *	490.14 *	465.59 *	605.07 *	571.01 *
3	388.73 *	1880.19 *	1448.98 *	1017.57 *	913.66 *	306.15 *	757.35 *	1002.21 *	360.10 *	382.02 *	365.79 *	536.07 *
4	659.09 *	1516.04 *	1188.38 *	675.17 *	629.54 *	391.47 *	689.26 *	518.24 *	349.47 *	321.50 *	261.45 *	1221.13 *
5	425.87 *	1904.62 *	536.44 *	329.22 *	871.44 *	436.25 *	800.49 *	547.01 *	381.85 *	395.49 *	405.95 *	1406.66 *
6	283.22 *	711.05 *	1199.44 *	425.63 *	761.88 *	442.38 *	761.15 *	425.31 *	407.83 *	343.09 *	245.80 *	1670.14 *
7	1046.86 *	513.50 *	461.38 *	722.87 *	844.93 *	328.92 *	2860.84 *	328.88 *	437.35 *	266.00 *	337.03 *	599.74 *
8	329.03 *	643.38 *	682.62 *	642.60 *	583.53 *	372.21 *	4053.40 *	526.65 *	636.61 *	368.41 *	939.87 *	402.30 *
9	628.00 *	536.22 *	436.25 *	466.95 *	608.99 *	466.81 *	1907.32 *	674.76 *	659.09 *	340.64 *	839.57 *	374.23 *
10	1506.01 *	316.07 *	339.18 *	660.40 *	908.39 *	365.06 *	1184.06 *	1060.98 *	659.03 *	411.31 *	1278.47 *	891.22 *
11	1287.19 *	331.79 *	394.66 *	669.24 *	461.79 *	546.44 *	1467.90 *	542.18 *	496.04 *	425.31 *	678.29 *	1805.56 *
12	1108.46 *	438.96 *	379.33 *	636.15 *	969.17 *	326.40 *	588.00 *	382.02 *	455.85 *	356.43 *	485.15 *	582.65 *
13	978.10 *	501.34 *	447.85 *	664.49 *	1167.81 *	436.61 *	485.15 *	319.09 *	383.47 *	482.11 *	662.58 *	749.80 *
14	917.44 *	346.28 *	561.01 *	508.32 *	1009.60 *	552.87 *	461.79 *	433.75 *	645.07 *	247.89 *	416.11 *	533.77 *
15	1526.57 *	412.81 *	597.51 *	816.81 *	984.80 *	392.08 *	715.18 *	476.31 *	311.21 *	261.35 *	411.31 *	418.74 *
16	1247.56 *	741.81 *	530.51 *	420.11 *	914.41 *	218.06 *	640.29 *	334.34 *	414.35 *	341.64 *	461.34 *	355.08 *
17	616.70 *	590.04 *	1100.66 *	642.60 *	934.97 *	611.21 *	660.37 *	538.22 *	652.43 *	482.11 *	863.08 *	1221.13 *
18	655.75 *	680.77 *	872.73 *	446.55 *	722.87 *	926.29 *	507.81 *	467.50 *	891.22 *	640.61 *	560.42 *	2025.11 *
19	423.61 *	1139.08 *	620.08 *	461.79 *	462.55 *	990.72 *	491.60 *	379.33 *	1363.98 *	404.28 *	376.85 *	2124.07 *
20	606.74 *	1242.28 *	673.02 *	703.08 *	561.01 *	505.84 *	414.35 *	491.81 *	789.82 *	564.50 *	394.30 *	605.59 *
21	321.71 *	700.33 *	919.06 *	529.99 *	687.99 *	526.65 *	616.70 *	475.25 *	583.95 *	491.81 *	354.83 *	470.73 *
22	233.12 *	608.88 *	632.97 *	557.35 *	461.79 *	1151.31 *	858.47 *	346.28 *	458.51 *	374.02 *	539.69 *	354.83 *
23	358.58 *	476.05 *	1178.08 *	373.73 *	364.53 *	777.66 *	678.29 *	400.68 *	532.53 *	529.99 *	328.88 *	308.79 *
24	488.22 *	490.97 *	838.85 *	837.93 *	402.93 *	491.60 *	637.19 *	421.85 *	456.50 *	412.84 *	332.13 *	722.96 *
25	483.12 *	397.49 *	872.50 *	1402.37 *	611.44 *	289.69 *	471.09 *	430.85 *	347.99 *	329.03 *	268.52 *	348.32 *
26	357.74 *	542.18 *	711.16 *	583.16 *	582.65 *	252.48 *	753.44 *	613.30 *	301.25 *	363.18 *	334.01 *	412.97 *
27	659.99 *	471.09 *	796.20 *	624.33 *	793.21 *	297.01 *	1314.69 *	838.85 *	365.79 *	400.68 *	482.11 *	423.61 *
28	520.03 *	429.91 *	581.93 *	838.50 *	1197.62 *	324.13 *	2644.03 *	752.67 *	406.35 *	523.33 *	365.54 *	336.45 *
29	671.81 *		903.46 *	1109.07 *	1867.89 *	659.03 *	1156.54 *	630.00 *	533.93 *	414.35 *	341.60 *	402.30 *
30	857.41 *		728.78 *	872.73 *	1584.92 *	461.38 *	534.27 *	657.93 *	593.76 *	347.99 *	485.15 *	420.50 *
31	730.91 *		660.40 *		678.32 *		331.67 *					301.29 *
Caudal Max.	1753.91 *	1981.87 *	1681.16 *	1495.02 *	1981.87 *	1288.77 *	4357.20 *		1439.19 *		1439.19 *	2308.54 *
Día	15	3	3	25	29	22	8		19		10	18
Hora	7	7	7	17	17	17	17		17		17	17
Caudal Mín.	213.94 *	247.87 *	261.27 *	293.97 *	265.82 *	213.94 *	308.61 *		298.81 *		234.84 *	218.04 *
Día	22	11	22	16	23	16	31		15		6	1
Hora	17	7	7	17	17	17	7		7		7	7
Caudal Medio	686.75	759.56	739.42	653.04	813.89	487.95	993.63	528.48	533.76	409.02	498.58	752.23

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



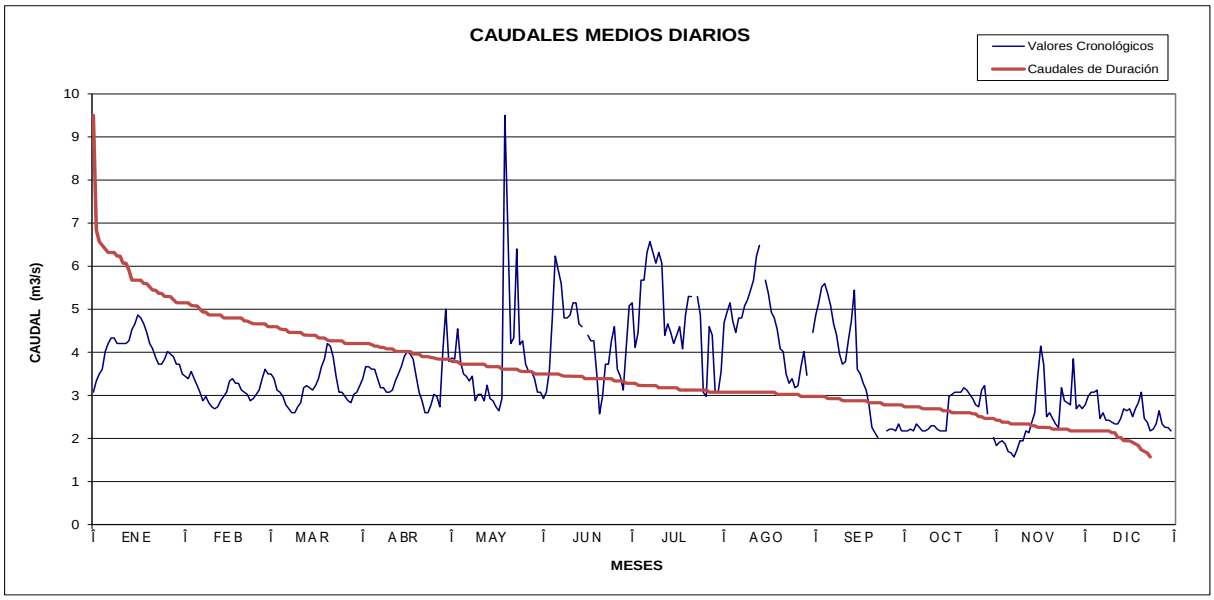
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H892 MAZAR AJ PAUTE Area Drenaje:152 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.074 *	3.442 *	3.497 *	3.228 *	3.789 *	3.074 *	5.078 *	3.553 *	4.462 *	2.174 *	2.020 *	2.693 *
2	3.334 *	3.388 *	3.497 *	3.388 *	3.871 *	2.925 *	5.151 *	4.688 *	4.867 *	2.174 *	1.837 *	2.782 *
3	3.497 *	3.553 *	3.388 *	3.666 *	3.841 *	3.075 *	4.113 *	4.936 *	5.155 *	2.174 *	1.909 *	2.974 *
4	3.609 *	3.388 *	3.125 *	3.666 *	4.543 *	3.567 *	4.461 *	5.151 *	5.520 *	2.215 *	1.946 *	3.074 *
5	4.019 *	3.231 *	3.074 *	3.609 *	3.784 *	4.797 *	5.674 *	4.728 *	5.598 *	2.174 *	1.873 *	3.074 *
6	4.205 *	3.074 *	2.975 *	3.609 *	3.498 *	6.234 *	5.674 *	4.461 *	5.370 *	2.338 *	1.700 *	3.125 *
7	4.332 *	2.877 *	2.782 *	3.388 *	3.442 *	5.909 *	6.316 *	4.797 *	5.086 *	2.256 *	1.667 *	2.465 *
8	4.332 *	2.974 *	2.688 *	3.176 *	3.334 *	5.596 *	6.569 *	4.797 *	4.663 *	2.174 *	1.570 *	2.598 *
9	4.205 *	2.829 *	2.597 *	3.176 *	3.445 *	4.797 *	6.316 *	5.078 *	4.404 *	2.174 *	1.734 *	2.422 *
10	4.205 *	2.735 *	2.597 *	3.074 *	2.876 *	4.797 *	6.069 *	5.223 *	3.960 *	2.215 *	1.946 *	2.422 *
11	4.205 *	2.688 *	2.735 *	3.074 *	3.024 *	4.867 *	6.316 *	5.444 *	3.724 *	2.296 *	1.945 *	2.380 *
12	4.205 *	2.735 *	2.829 *	3.125 *	3.024 *	5.151 *	6.069 *	5.674 *	3.784 *	2.296 *	2.174 *	2.337 *
13	4.268 *	2.877 *	3.177 *	3.334 *	2.877 *	5.150 *	4.396 *	6.233 *	4.284 *	2.215 *	2.135 *	2.337 *
14	4.527 *	2.974 *	3.228 *	3.498 *	3.236 *	4.661 *	4.661 *	6.484 *	4.728 *	2.174 *	2.380 *	2.465 *
15	4.661 *	3.074 *	3.176 *	3.666 *	2.925 *	4.593 *	4.461 *		5.444 *	2.174 *	2.597 *	2.688 *
16	4.866 *	3.334 *	3.125 *	3.899 *	2.877 *		4.205 *	5.674 *	3.609 *	2.174 *	3.446 *	2.643 *
17	4.797 *	3.388 *	3.228 *	4.019 *	2.735 *	4.396 *	4.396 *	5.370 *	3.497 *	2.974 *	4.142 *	2.688 *
18	4.661 *	3.281 *	3.388 *	3.959 *	2.643 *	4.268 *	4.595 *	4.936 *	3.281 *	3.024 *	3.724 *	2.508 *
19	4.462 *	3.281 *	3.666 *	3.841 *	2.928 *	4.268 *	4.080 *	4.797 *	3.125 *	3.074 *	2.508 *	2.688 *
20	4.205 *	3.125 *	3.841 *	3.445 *	9.505 *	3.497 *	4.866 *	4.527 *	2.782 *	3.074 *	2.597 *	2.829 *
21	4.082 *	3.074 *	4.205 *	3.074 *	6.840 *	2.574 *	5.297 *	4.080 *	2.256 *	3.074 *	2.465 *	3.074 *
22	3.883 *	3.024 *	4.142 *	2.877 *	4.205 *	2.974 *	5.296 *	4.019 *	2.135 *	3.177 *	2.337 *	2.465 *
23	3.723 *	2.877 *	3.902 *	2.597 *	4.333 *	3.724 *		3.498 *	2.020 *	3.125 *	2.255 *	2.380 *
24	3.723 *	2.925 *	3.442 *	2.597 *	6.400 *	3.723 *	5.296 *	3.281 *		3.024 *	3.177 *	2.174 *
25	3.839 *	3.024 *	3.074 *	2.782 *	4.181 *	4.268 *	4.867 *	3.388 *		2.925 *	2.877 *	2.215 *
26	4.019 *	3.125 *	3.074 *	3.024 *	4.268 *	4.595 *	3.074 *	3.177 *	2.174 *	2.781 *	2.829 *	2.337 *
27	3.959 *	3.388 *	2.974 *	2.975 *	3.723 *	3.609 *	2.974 *	3.228 *	2.215 *	2.735 *	2.781 *	2.643 *
28	3.899 *	3.609 *	2.878 *	2.735 *	3.553 *	3.442 *	4.595 *	3.666 *	2.215 *	3.125 *	3.847 *	2.338 *
29	3.723 *		2.829 *	4.021 *	3.553 *	3.125 *	4.399 *	4.019 *	2.174 *	3.228 *	2.688 *	2.256 *
30	3.723 *		3.024 *	5.006 *	3.389 *	4.113 *	3.074 *	3.466 *	2.337 *	2.574 *	2.781 *	2.255 *
31	3.497 *		3.074 *		3.074 *		3.074 *					2.174 *
Caudal Max.	4.866 *	3.609 *	4.205 *	5.444 *	15.935 *						5.006 *	3.176 *
Día	17	28	22	29	20						28	6
Hora	7	7	7	17	17						16	17
Caudal Mín.	3.074 *	2.688 *	2.597 *	2.597 *	2.255 *						1.538 *	2.174 *
Día	1	11	vv	vv	10						8	vv
Hora	7	7			17						16	
Caudal Medio	4.056	3.118	3.201	3.384	3.862	4.199	4.847	4.565	3.745	2.577	2.463	2.565

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



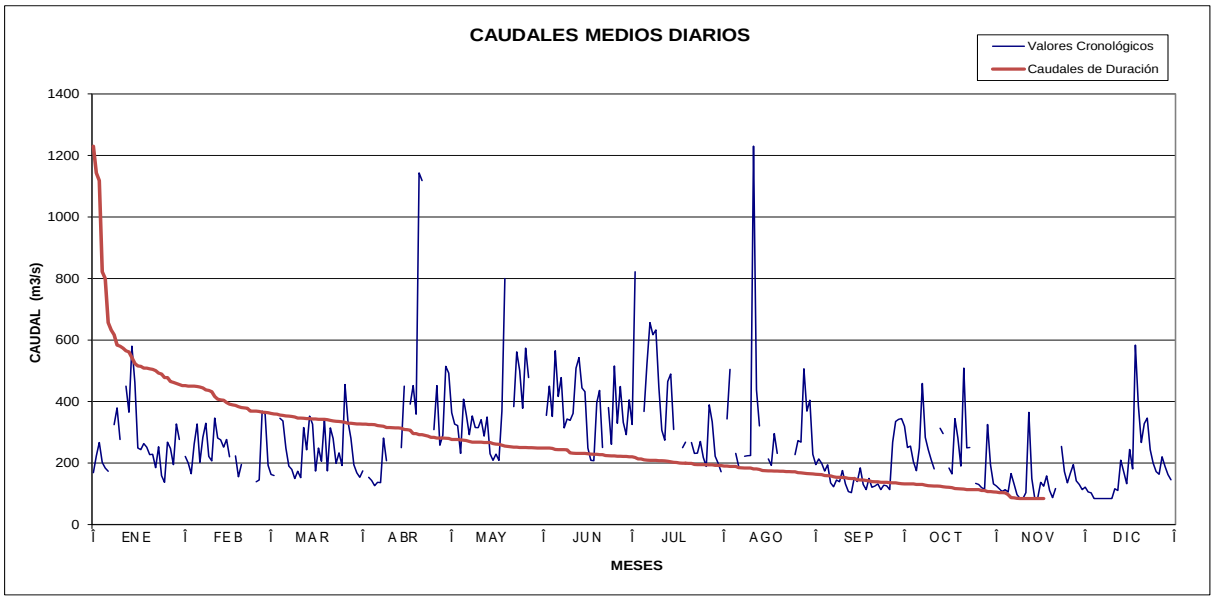
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H908 **UPANO DJ. TUTAMANGOZA** Area Drenaje:3404 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	168.88 *	221.41 *	192.78 *	153.95 *	492.27 *		405.60 *	171.55 *	228.28 *	344.70 *	132.06 *	113.89 *
2	223.08 *	200.13 *	162.92 *	174.89 *	363.74 *		325.51 *		194.82 *	319.34 *	125.42 *	121.68 *
3	266.80 *	165.49 *	159.61 *		326.43 *	354.97 *	821.67 *	343.23 *	213.56 *	250.80 *	115.99 *	106.40 *
4	202.01 *	261.35 *		153.95 *	322.04 *	449.96 *		504.78 *	199.19 *	255.06 *	107.08 *	103.19 *
5	183.70 *	327.03 *	345.62 *	143.48 *	231.37 *	351.46 *			174.01 *	204.13 *	113.92 *	84.87 *
6	173.28 *	202.52 *	336.92 *	126.24 *	407.47 *	564.97 *	367.60 *	231.37 *	194.59 *	174.93 *	105.72 *	84.87 *
7		283.52 *	248.62 *	137.27 *	355.98 *	416.71 *	523.76 *	189.22 *	135.76 *	248.74 *	165.94 *	84.87 *
8	324.98 *	329.37 *	190.11 *	136.51 *	292.44 *	477.91 *	656.76 *		123.11 *	458.53 *	132.06 *	84.87 *
9	379.51 *	221.72 *	179.33 *	281.52 *	353.45 *	314.48 *	617.11 *	222.28 *	145.04 *	283.46 *	97.33 *	84.87 *
10	276.90 *	207.01 *	149.81 *	207.80 *	315.69 *	343.66 *	633.00 *	223.80 *	139.05 *	243.45 *	85.47 *	84.87 *
11		346.00 *	173.28 *		314.89 *	338.66 *	447.27 *	224.22 *	175.86 *	210.60 *	84.87 *	84.87 *
12	450.37 *	281.52 *	152.51 *		341.08 *	361.19 *	306.73 *	1230.15 *	132.06 *	181.13 *	103.83 *	116.69 *
13	365.14 *	275.70 *	315.69 *		287.81 *	508.63 *	274.63 *	437.63 *	107.08 *		364.99 *	110.56 *
14	580.23 *	251.83 *	242.76 *		350.05 *	543.14 *	465.20 *	320.56 *	103.83 *	313.01 *	149.78 *	209.65 *
15	462.10 *	276.90 *	352.81 *	249.81 *	230.24 *	444.18 *	489.61 *		152.92 *	295.95 *	84.87 *	171.92 *
16	248.74 *	220.23 *	326.76 *	450.23 *	208.73 *	432.40 *	309.29 *		139.68 *		87.29 *	132.96 *
17	243.52 *		174.12 *		229.30 *	248.74 *		213.45 *	184.29 *	183.70 *	137.43 *	244.14 *
18	263.61 *	223.34 *	248.74 *	391.24 *	208.78 *	208.78 *		192.78 *	130.46 *	164.60 *	124.67 *	181.13 *
19	251.97 *	155.58 *	205.90 *	451.77 *	368.78 *	207.80 *	249.81 *	295.95 *	113.92 *	344.82 *	158.27 *	583.62 *
20	227.26 *	195.52 *	342.24 *	359.13 *	799.54 *	396.49 *	268.00 *	231.27 *	150.40 *	281.05 *	110.56 *	387.33 *
21	228.46 *		174.89 *	1142.83 *		436.34 *			120.97 *	190.11 *	87.91 *	266.94 *
22	184.80 *	183.96 *	314.53 *	1118.09 *		250.64 *	266.80 *		125.42 *	508.63 *	117.39 *	328.11 *
23	252.87 *		280.36 *		383.32 *		231.23 *		132.06 *	249.66 *		346.21 *
24	158.98 *		199.20 *	342.39 *	561.24 *	380.78 *	232.22 *		113.92 *	250.47 *	254.14 *	243.68 *
25	137.31 *	139.20 *	233.28 *		500.64 *	260.78 *	270.13 *		128.25 *		172.39 *	199.31 *
26	267.90 *	145.08 *	191.85 *	308.52 *	378.26 *	515.59 *	218.28 *	227.30 *	126.02 *	134.22 *	135.98 *	172.28 *
27	247.72 *	368.78 *	455.52 *	451.83 *	573.41 *	329.27 *	189.22 *	273.36 *	113.92 *	130.46 *	167.08 *	163.87 *
28	194.76 *	359.77 *	335.59 *	258.23 *	477.91 *	448.91 *	389.31 *	267.90 *	267.90 *	120.25 *	194.66 *	220.35 *
29	327.03 *		280.87 *	290.22 *		332.46 *	333.92 *	506.61 *	335.04 *	115.29 *	142.08 *	189.09 *
30	276.61 *		194.56 *	514.23 *		292.44 *	222.32 *	368.92 *	342.34 *	325.65 *	130.61 *	162.16 *
31			168.02 *				199.31 *	404.44 *		194.59 *		145.89 *
Caudal Max.									431.80 *			599.99 *
Día									29			19
Hora									17			17
Caudal Mín.									97.22 *			84.87 *
Día									14			vv
Hora									7			
Caudal Medio	270.30	243.46	244.31	356.55	372.11	378.20	373.63	337.18	164.79	249.19	137.58	181.13

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



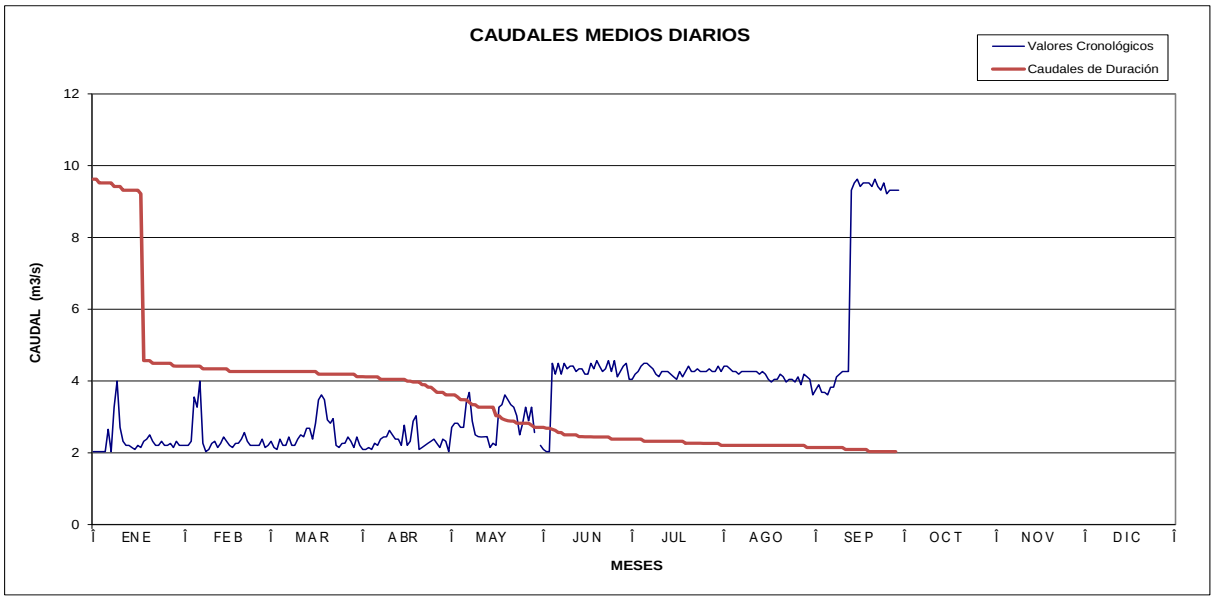
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

H932 **BURGAY AJ DELEG** Area Drenaje:11 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.036 *	2.207 *	2.209 *	2.207 *	2.036 *	2.207 *	4.045 *	4.266 *	3.615 *			
2	2.036 *	2.207 *	2.323 *	2.092 *	2.710 *	2.092 *	4.045 *	4.417 *	3.756 *			
3	2.036 *	2.323 *	2.149 *	2.092 *	2.826 *	2.036 *	4.192 *	4.417 *	3.899 *			
4	2.036 *	3.553 *	2.092 *	2.150 *	2.826 *	2.036 *	4.266 *	4.342 *	3.685 *			
5	2.036 *	3.271 *	2.382 *	2.092 *	2.710 *	4.493 *	4.417 *	4.267 *	3.686 *			
6	2.653 *	3.998 *	2.207 *	2.265 *	2.710 *	4.192 *	4.493 *	4.266 *	3.615 *			
7	2.036 *	2.265 *	2.207 *	2.207 *	3.408 *	4.493 *	4.493 *	4.192 *	3.827 *			
8	3.271 *	2.036 *	2.442 *	2.382 *	3.685 *	4.192 *	4.417 *	4.267 *	3.828 *			
9	3.998 *	2.092 *	2.207 *	2.442 *	2.886 *	4.493 *	4.342 *	4.266 *	4.118 *			
10	2.710 *	2.264 *	2.207 *	2.444 *	2.503 *	4.342 *	4.192 *	4.266 *	4.192 *			
11	2.323 *	2.323 *	2.382 *	2.626 *	2.449 *	4.417 *	4.119 *	4.266 *	4.266 *			
12	2.207 *	2.149 *	2.502 *	2.503 *	2.442 *	4.418 *	4.266 *	4.267 *	4.266 *			
13	2.207 *	2.264 *	2.444 *	2.383 *	2.444 *	4.267 *	4.266 *	4.267 *	4.266 *			
14	2.149 *	2.442 *	2.687 *	2.382 *	2.449 *	4.342 *	4.266 *	4.192 *	9.318 *			
15	2.092 *	2.323 *	2.687 *	2.207 *	2.149 *	4.342 *	4.192 *	4.267 *	9.522 *			
16	2.207 *	2.207 *	2.383 *	2.767 *	2.265 *	4.192 *	4.118 *	4.192 *	9.624 *			
17	2.149 *	2.149 *	2.826 *	2.207 *	2.207 *	4.192 *	4.045 *	4.045 *	9.419 *			
18	2.323 *	2.264 *	3.476 *	2.323 *	3.271 *	4.493 *	4.266 *	3.971 *	9.522 *			
19	2.382 *	2.265 *	3.615 *	2.886 *	3.339 *	4.342 *	4.118 *	4.045 *	9.522 *			
20	2.502 *	2.382 *	3.478 *	3.033 *	3.615 *	4.570 *	4.266 *	4.045 *	9.522 *			
21	2.323 *	2.563 *	2.917 *	2.092 *	3.478 *	4.417 *	4.417 *	4.192 *	9.419 *			
22	2.207 *	2.323 *	2.826 *	2.150 *	3.339 *	4.266 *	4.266 *	4.119 *	9.624 *			
23	2.207 *	2.207 *	2.954 *	2.209 *	3.271 *	4.342 *	4.266 *	3.972 *	9.419 *			
24	2.323 *	2.207 *	2.209 *	2.269 *	3.033 *	4.570 *	4.342 *	4.045 *	9.318 *			
25	2.207 *	2.207 *	2.149 *	2.323 *	2.502 *	4.266 *	4.267 *	4.047 *	9.522 *			
26	2.207 *	2.207 *	2.264 *	2.382 *	2.826 *	4.570 *	4.266 *	3.971 *	9.216 *			
27	2.264 *	2.382 *	2.265 *	2.264 *	3.271 *	4.118 *	4.266 *	4.118 *	9.318 *			
28	2.149 *	2.149 *	2.442 *	2.149 *	2.894 *	4.266 *	4.342 *	3.899 *	9.318 *			
29	2.323 *		2.323 *	2.382 *	3.271 *	4.417 *	4.267 *	4.192 *	9.318 *			
30	2.207 *		2.149 *	2.323 *	2.563 *	4.493 *	4.266 *	4.119 *	9.318 *			
31	2.207 *		2.442 *				4.417 *	4.047 *				
Caudal Max.	4.724 *	4.724 *	3.685 *	3.685 *		4.570 *	4.570 *	4.417 *	9.624 *			
Día	9	4	19	20		vv	6	vv	vv			
Hora	15	7	7	15			7					
Caudal Mín.	2.036 *	2.036 *	2.036 *	2.036 *		2.036 *	3.971 *	3.827 *	3.544 *			
Día	vv	8	1	2		vv	1	23	1			
Hora		7	7	15			15	16	15			
Caudal Medio	2.323	2.401	2.511	2.341	2.846	4.063	4.265	4.169	7.042			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

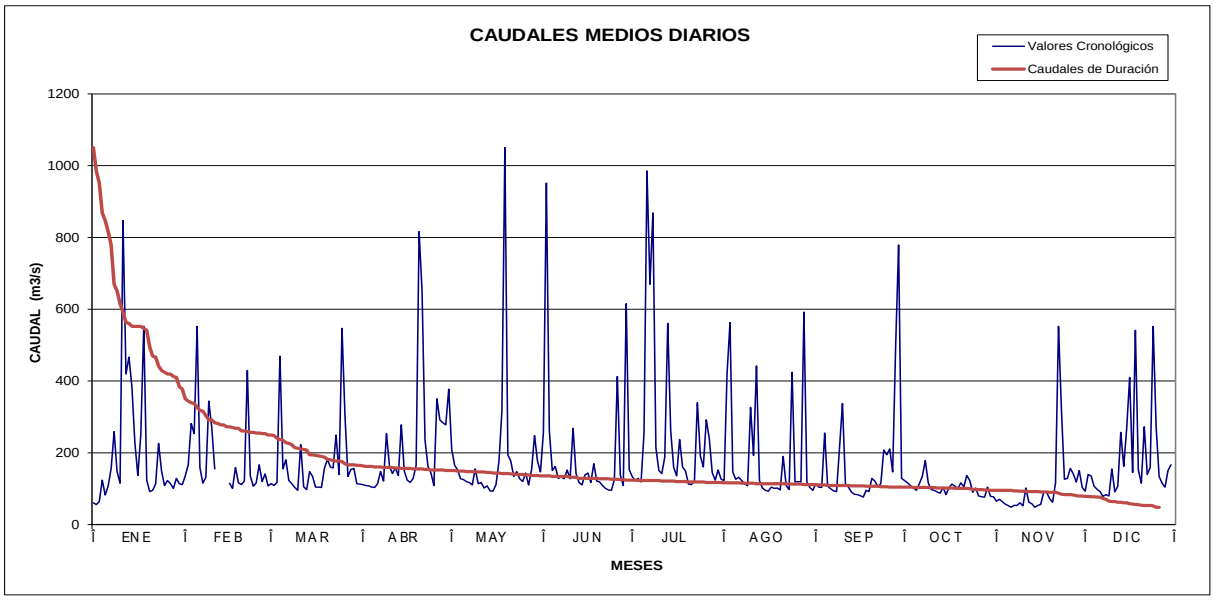
2009

H966 **MAYO AJ QDA.ZUMBAYACU** Area Drenaje:2585 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	60.63 *	135.60 *	107.92 *	112.71 *	377.38 *	146.50 *	153.53 *	126.44 *	95.32 *	129.02 *	77.45 *	103.24 *
2	55.51 *	166.62 *	113.92 *	111.50 *	209.29 *	257.10 *	134.27 *	122.61 *	113.92 *	122.61 *	65.09 *	93.11 *
3	64.18 *	281.96 *	109.11 *	109.11 *	165.14 *	951.57 *	122.61 *	419.64 *	104.40 *	116.37 *	70.65 *	139.64 *
4	123.88 *	253.38 *	117.60 *	107.92 *	152.11 *	260.85 *	129.02 *	562.79 *	103.24 *	109.11 *	64.18 *	135.60 *
5	82.50 *	552.25 *	469.37 *	104.40 *	127.73 *	150.69 *	118.84 *	146.50 *	255.24 *	102.09 *	57.19 *	106.74 *
6	107.92 *	159.28 *	154.95 *	103.24 *	125.15 *	162.19 *	255.24 *	126.44 *	106.74 *	95.32 *	53.03 *	98.67 *
7	156.39 *	115.14 *	180.28 *	113.92 *	120.09 *	129.02 *	985.26 *	131.63 *	99.80 *	113.92 *	48.26 *	92.02 *
8	258.97 *	131.63 *	122.61 *	147.89 *	117.60 *	132.95 *	669.69 *	122.61 *	94.21 *	134.27 *	53.85 *	78.44 *
9	147.89 *	343.95 *	113.92 *	121.35 *	110.30 *	127.73 *	868.26 *	113.92 *	92.02 *	178.73 *	53.03 *	83.53 *
10	115.14 *	270.34 *	103.24 *	253.38 *	154.95 *	152.11 *	214.35 *	107.92 *	212.66 *	116.37 *	60.63 *	79.45 *
11	847.18 *	154.95 *	95.32 *	163.66 *	113.92 *	127.73 *	150.69 *	326.79 *	337.46 *	97.55 *	52.22 *	154.95 *
12	419.64 *		222.92 *	142.36 *	117.60 *	268.42 *	142.36 *	192.89 *	112.71 *	95.32 *	102.09 *	90.94 *
13	466.82 *		105.57 *	157.83 *	102.09 *	142.36 *	188.11 *	442.03 *	104.40 *	90.94 *	62.40 *	106.74 *
14	384.26 *		97.55 *	136.94 *	107.92 *	117.60 *	560.65 *	122.61 *	90.94 *	87.72 *	58.04 *	257.10 *
15	228.15 *		147.89 *	278.06 *	94.21 *	110.30 *	260.85 *	102.09 *	84.57 *	103.24 *	48.26 *	162.19 *
16	136.94 *	115.14 *	134.27 *	149.29 *	93.11 *	138.29 *	159.28 *	95.32 *	83.53 *	83.53 *	53.03 *	268.42 *
17	249.69 *	100.94 *	104.40 *	123.88 *	111.50 *	143.73 *	135.60 *	93.11 *	80.46 *	103.24 *	56.35 *	410.05 *
18	552.25 *	159.28 *	104.40 *	117.60 *	175.66 *	117.60 *	237.00 *	104.40 *	76.46 *	112.71 *	89.86 *	145.11 *
19	123.88 *	116.37 *	103.24 *	129.02 *	316.29 *	169.61 *	160.73 *	100.94 *	95.32 *	106.74 *	89.86 *	541.16 *
20	92.02 *	111.50 *	156.39 *	165.14 *	1050.58 *	121.35 *	149.29 *	102.09 *	92.02 *	100.94 *	72.56 *	152.11 *
21	95.32 *	121.35 *	181.83 *	816.08 *	194.50 *	118.84 *	112.71 *	96.43 *	129.02 *	116.37 *	62.40 *	115.14 *
22	112.71 *	429.35 *	160.73 *	651.32 *	177.20 *	109.11 *	111.50 *	189.70 *	121.35 *	105.57 *	116.37 *	272.26 *
23	226.40 *	135.60 *	157.83 *	235.22 *	134.27 *	100.94 *	121.35 *	109.11 *	105.57 *	136.94 *	552.25 *	139.64 *
24	149.29 *	106.74 *	249.69 *	162.19 *	147.89 *	96.43 *	339.62 *	97.55 *	113.92 *	122.61 *	318.38 *	159.28 *
25	109.11 *	116.37 *	139.64 *	143.73 *	127.73 *	95.32 *	191.29 *	424.48 *	207.62 *	89.86 *	126.44 *	552.25 *
26	122.61 *	166.62 *	546.69 *	109.11 *	120.09 *	125.15 *	160.73 *	118.84 *	194.50 *	102.09 *	129.02 *	272.26 *
27	113.92 *	120.09 *	303.94 *	350.51 *	143.73 *	412.43 *	291.84 *	120.09 *	210.97 *	79.45 *	156.39 *	134.27 *
28	100.94 *	140.99 *	134.27 *	291.84 *	110.30 *	138.29 *	240.59 *	118.84 *	146.50 *	77.45 *	140.99 *	115.14 *
29	129.02 *		153.53 *	283.92 *	152.11 *	109.11 *	145.11 *	592.01 *	495.34 *	76.46 *	118.84 *	104.40 *
30	113.92 *		156.39 *	278.06 *	247.86 *	615.37 *	123.88 *	118.84 *	778.89 *	104.40 *	150.69 *	150.69 *
31	111.50 *		113.92 *		177.20 *		152.11 *	103.24 *		78.44 *		166.62 *
Caudal Max.	847.18 *		546.69 *	816.08 *	1050.58 *	951.57 *	985.26 *	911.22 *	778.89 *	178.73 *	552.25 *	552.25 *
Día	11		26	21	20	3	7	4	30	9	23	25
Hora	17		17	17	17	17	17	17	17	17	17	17
Caudal Mín.	55.51 *		95.32 *	103.24 *	93.11 *	95.32 *	111.50 *	93.11 *	76.46 *	76.46 *	48.26 *	78.44 *
Día	2		11	6	16	25	22	17	18	29	vv	8
Hora	17		17	17	17	17	17	17	17	17		17
Caudal Medio	195.44	187.73	166.56	205.71	183.08	194.96	251.17	185.55	164.64	106.11	105.33	176.81

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



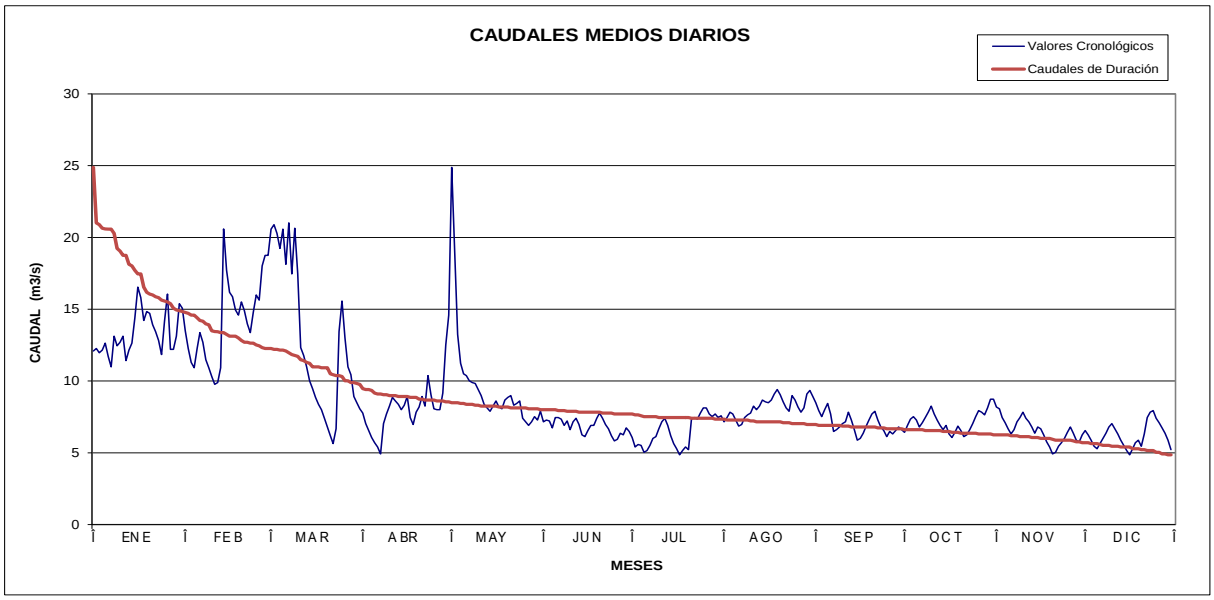
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HA2D PORTOVIEJO EN PICOAZA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	12.088 *	13.492 *	18.749 *	8.070 *	14.591 *	7.888 *	6.492 *	7.584 *	8.921 *	6.613 *	8.739 *	6.249 *
2	12.271 *	12.271 *	20.587 *	7.766 *	24.880 *	7.159 *	6.067 *	7.159 *	8.495 *	6.431 *	8.191 *	6.552 *
3	11.966 *	11.296 *	20.893 *	7.038 *	19.056 *	7.280 *	5.401 *	7.462 *	7.948 *	6.916 *	8.070 *	6.249 *
4	12.149 *	10.930 *	20.280 *	6.552 *	13.248 *	7.220 *	5.582 *	7.827 *	7.523 *	7.341 *	7.462 *	5.885 *
5	12.637 *	12.271 *	19.239 *	6.067 *	11.235 *	6.734 *	5.522 *	7.705 *	8.009 *	7.523 *	7.098 *	5.461 *
6	11.722 *	13.369 *	20.587 *	5.704 *	10.503 *	7.463 *	5.038 *	7.280 *	8.435 *	7.280 *	6.673 *	5.280 *
7	10.991 *	12.698 *	18.137 *	5.401 *	10.382 *	7.462 *	5.159 *	6.855 *	7.705 *	6.795 *	6.310 *	5.643 *
8	13.125 *	11.478 *	21.016 *	4.917 *	10.016 *	7.341 *	5.522 *	6.977 *	6.491 *	7.098 *	6.613 *	6.006 *
9	12.454 *	10.930 *	17.464 *	7.038 *	9.895 *	6.916 *	6.006 *	7.462 *	6.613 *	7.462 *	7.159 *	6.370 *
10	12.698 *	10.321 *	20.648 *	7.705 *	9.834 *	7.220 *	6.128 *	7.645 *	6.795 *	7.827 *	7.462 *	6.795 *
11	13.125 *	9.773 *	17.465 *	8.252 *	9.408 *	6.613 *	6.673 *	7.766 *	7.038 *	8.252 *	7.827 *	7.037 *
12	11.417 *	9.895 *	12.332 *	8.860 *	8.982 *	7.159 *	7.159 *	8.252 *	7.159 *	7.705 *	7.402 *	6.673 *
13	12.149 *	10.930 *	11.783 *	8.617 *	8.374 *	7.402 *	7.402 *	8.009 *	7.827 *	7.280 *	7.159 *	6.310 *
14	12.637 *	20.590 *	10.991 *	8.374 *	8.131 *	6.977 *	6.916 *	8.252 *	7.280 *	6.916 *	6.795 *	5.885 *
15	14.408 *	17.711 *	10.016 *	8.009 *	7.888 *	6.249 *	6.188 *	8.678 *	6.613 *	6.613 *	6.370 *	5.522 *
16	16.547 *	16.180 *	9.468 *	8.313 *	8.252 *	6.128 *	5.643 *	8.556 *	5.885 *	6.916 *	6.795 *	5.159 *
17	15.813 *	15.874 *	8.860 *	8.921 *	8.617 *	6.552 *	5.280 *	8.495 *	6.006 *	6.310 *	6.673 *	4.856 *
18	14.224 *	14.957 *	8.374 *	7.463 *	8.191 *	6.916 *	4.856 *	8.678 *	6.370 *	6.067 *	6.249 *	5.280 *
19	14.835 *	14.591 *	8.009 *	6.977 *	8.070 *	6.916 *	5.159 *	9.103 *	6.855 *	6.431 *	5.764 *	5.704 *
20	14.713 *	15.507 *	7.402 *	7.827 *	8.678 *	7.402 *	5.401 *	9.408 *	7.280 *	6.855 *	5.401 *	5.885 *
21	13.919 *	14.896 *	6.795 *	8.191 *	8.860 *	7.766 *	5.219 *	9.043 *	7.705 *	6.552 *	4.917 *	5.461 *
22	13.430 *	13.980 *	6.188 *	8.921 *	8.982 *	7.402 *	7.341 *	8.556 *	7.888 *	6.128 *	5.038 *	6.310 *
23	12.820 *	13.369 *	5.643 *	8.252 *	8.313 *	6.977 *	7.462 *	8.131 *	7.280 *	6.249 *	5.461 *	7.462 *
24	11.844 *	14.774 *	6.674 *	10.382 *	8.435 *	6.673 *	7.341 *	7.888 *	6.795 *	6.613 *	5.704 *	7.827 *
25	14.163 *	15.996 *	13.442 *	9.043 *	8.617 *	6.188 *	7.766 *	8.982 *	6.552 *	7.037 *	6.006 *	7.948 *
26	16.059 *	15.629 *	15.568 *	8.070 *	7.402 *	5.825 *	8.131 *	8.678 *	6.128 *	7.523 *	6.431 *	7.402 *
27	12.210 *	18.017 *	13.003 *	8.009 *	7.159 *	5.946 *	8.131 *	8.191 *	6.491 *	7.948 *	6.795 *	7.098 *
28	12.210 *	18.749 *	10.991 *	8.009 *	6.916 *	6.370 *	7.705 *	7.827 *	6.310 *	7.827 *	6.370 *	6.734 *
29	13.125 *		10.443 *	9.164 *	7.159 *	6.249 *	7.523 *	8.131 *	6.552 *	7.645 *	5.885 *	6.370 *
30	15.385 *		8.921 *	12.517 *	7.523 *	6.734 *	7.705 *	9.104 *	6.795 *	8.131 *	5.764 *	5.885 *
31	15.081 *		8.495 *		7.280 *		7.462 *	9.347 *		8.739 *		5.219 *
Caudal Max.	18.810 *	24.573 *	21.506 *	14.652 *	24.941 *	7.948 *	8.313 *	9.529 *	9.043 *	8.799 *	8.921 *	8.070 *
Día	26	14	6	30	2	1	27	20	1	31	1	25
Hora	7	17	7	17	17	7	7	7	7	17	7	7
Caudal Mín.	10.869 *	9.651 *	5.522 *	4.795 *	6.855 *	5.764 *	4.795 *	6.734 *	5.764 *	6.006 *	4.795 *	4.795 *
Día	7	11	23	8	28	26	18	7	16	22	21	17
Hora	17	17	17	7	17	17	17	17	17	17	17	17
Caudal Medio	13.297	13.945	13.176	7.948	9.835	6.904	6.432	8.162	7.125	7.130	6.619	6.210

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



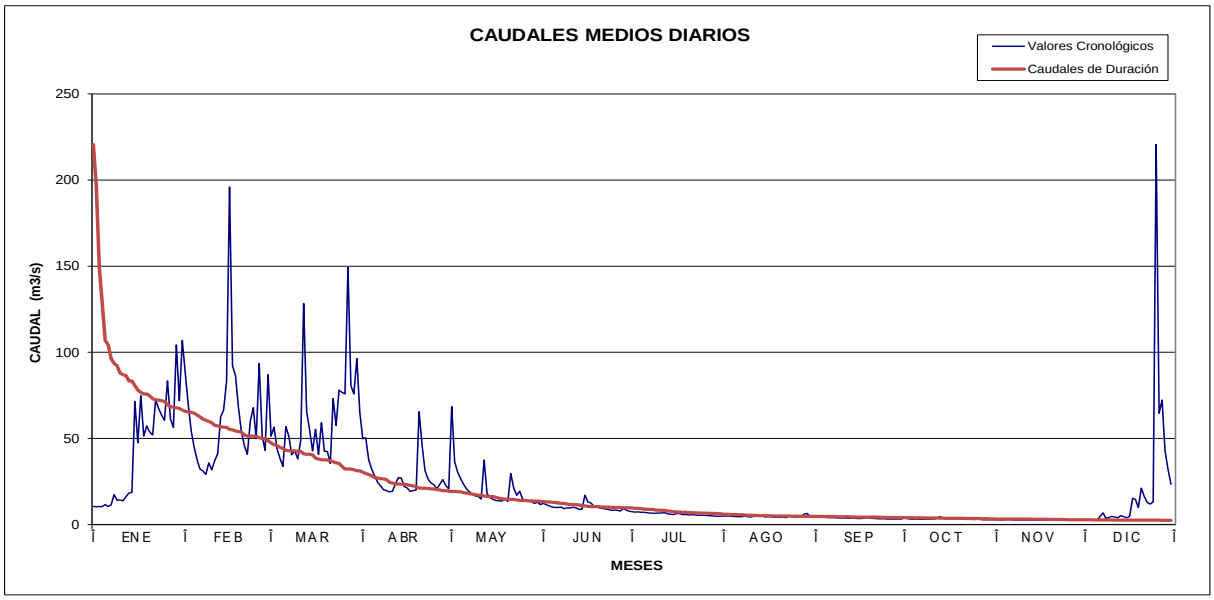
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HA2Y **PACHIJAL A.J. GUAYLLABAMBA**

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.606 *	87.903 *	86.963 *	65.259 *	20.762 *	11.613 *	7.811 *	4.906 *	4.993 *	3.238 *	2.857 *	2.505 *
2	10.330 *	69.619 *	51.328 *	49.866 *	68.500 *	12.364 *	7.470 *	4.993 *	4.572 *	4.018 *	2.857 *	2.505 *
3	10.469 *	54.419 *	56.508 *	50.454 *	36.466 *	11.464 *	7.249 *	4.993 *	4.408 *	3.441 *	2.736 *	2.562 *
4	10.467 *	44.850 *	44.153 *	37.653 *	30.406 *	10.888 *	7.359 *	4.993 *	4.408 *	3.238 *	2.736 *	2.800 *
5	11.632 *	37.653 *	38.582 *	32.341 *	26.767 *	10.193 *	7.140 *	4.736 *	4.249 *	3.108 *	2.796 *	2.619 *
6	10.467 *	32.341 *	33.773 *	28.302 *	23.415 *	9.923 *	7.140 *	4.653 *	4.094 *	3.173 *	2.981 *	2.681 *
7	11.478 *	31.229 *	56.916 *	24.584 *	20.972 *	9.925 *	6.925 *	4.570 *	4.094 *	3.108 *	2.796 *	4.622 *
8	17.434 *	29.069 *	51.144 *	22.503 *	19.104 *	10.202 *	6.609 *	4.570 *	4.094 *	3.108 *	2.736 *	6.820 *
9	14.135 *	35.826 *	40.528 *	20.340 *	17.721 *	9.269 *	6.609 *	4.825 *	3.943 *	3.108 *	2.619 *	3.652 *
10	14.299 *	31.773 *	42.897 *	19.710 *	16.586 *	9.795 *	6.506 *	4.570 *	3.869 *	3.108 *	2.619 *	4.183 *
11	13.794 *	37.037 *	38.085 *	19.099 *	16.408 *	9.660 *	6.713 *	4.408 *	3.795 *	3.173 *	2.619 *	4.738 *
12	16.243 *	41.173 *	48.719 *	19.312 *	14.803 *	10.058 *	6.713 *	4.736 *	3.795 *	3.173 *	2.619 *	4.332 *
13	18.318 *	62.602 *	128.371 *	23.641 *	37.466 *	9.795 *	6.929 *	4.738 *	3.650 *	3.758 *	2.619 *	3.943 *
14	18.523 *	66.450 *	65.675 *	27.280 *	17.917 *	8.766 *	6.203 *	4.997 *	3.795 *	4.676 *	2.619 *	5.180 *
15	71.515 *	83.390 *	54.976 *	27.037 *	15.860 *	8.889 *	6.006 *	5.180 *	3.723 *	3.652 *	2.562 *	4.570 *
16	47.437 *	195.944 *	42.808 *	22.063 *	14.633 *	17.125 *	5.813 *	4.329 *	3.580 *	3.943 *	2.505 *	3.943 *
17	74.783 *	92.181 *	55.328 *	21.202 *	13.960 *	13.156 *	6.406 *	4.821 *	3.580 *	3.652 *	2.562 *	4.736 *
18	51.380 *	86.593 *	40.826 *	19.301 *	13.794 *	12.539 *	6.406 *	4.489 *	3.650 *	3.652 *	2.619 *	15.356 *
19	57.267 *	68.081 *	59.178 *	19.710 *	13.631 *	10.888 *	5.813 *	4.249 *	4.018 *	4.018 *	2.619 *	14.584 *
20	53.737 *	54.006 *	42.468 *	20.127 *	15.007 *	10.195 *	5.909 *	4.329 *	3.795 *	3.580 *	2.619 *	9.923 *
21	52.015 *	45.901 *	42.501 *	65.510 *	13.468 *	9.790 *	5.624 *	4.172 *	3.650 *	3.510 *	2.736 *	21.185 *
22	72.350 *	40.813 *	35.521 *	46.285 *	29.606 *	9.399 *	5.718 *	4.329 *	3.510 *	3.372 *	2.619 *	16.284 *
23	67.445 *	59.897 *	73.091 *	31.244 *	21.185 *	9.015 *	5.718 *	4.094 *	3.441 *	3.173 *	2.982 *	12.839 *
24	63.629 *	67.872 *	57.630 *	26.523 *	16.982 *	8.766 *	5.438 *	5.087 *	3.372 *	3.108 *	2.982 *	11.910 *
25	60.637 *	49.890 *	78.085 *	24.106 *	19.394 *	8.280 *	5.348 *	4.653 *	3.441 *	3.044 *	2.736 *	13.168 *
26	83.390 *	93.546 *	76.703 *	23.182 *	14.806 *	8.399 *	5.348 *	4.329 *	3.238 *	2.981 *	2.619 *	220.592 *
27	61.315 *	51.380 *	75.777 *	20.762 *	13.960 *	8.280 *	5.257 *	4.410 *	3.238 *	3.173 *	2.796 *	64.653 *
28	56.466 *	43.132 *	149.265 *	23.567 *	13.631 *	7.926 *	5.168 *	4.744 *	3.238 *	2.919 *	2.736 *	72.247 *
29	104.266 *		80.720 *	26.065 *	13.307 *	9.417 *	5.080 *	6.014 *	3.238 *	2.857 *	2.619 *	42.825 *
30	71.893 *		75.828 *	22.729 *	12.364 *	8.408 *	4.906 *	6.547 *	3.238 *	2.857 *	2.505 *	32.178 *
31	106.834 *		96.279 *		13.002 *		4.906 *	4.997 *		2.857 *		23.426 *
Caudal Max.	122.369 *	235.810 *	220.445 *	96.977 *	91.470 *	20.124 *	7.926 *	7.470 *	5.080 *	5.257 *	3.108 *	410.514 *
Día	29	16	28	21	2	16	1	30	1	14	23	26
Hora	7	7	7	17	7	7	7	7	7	17	7	17
Caudal Mín.	10.193 *	28.543 *	31.770 *	18.499 *	12.210 *	7.926 *	4.906 *	4.094 *	3.238 *	2.857 *	2.505 *	2.505 *
Día	2	8	7	12	30	28	vv	23	vv	vv	vv	vv
Hora	17	7	7	17	17	17		17				
Caudal Medio	43.373	60.520	61.956	29.325	20.512	10.146	6.201	4.757	3.790	3.348	2.701	20.566

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



CAUDALES MEDIOS DIARIOS (m^3/s)

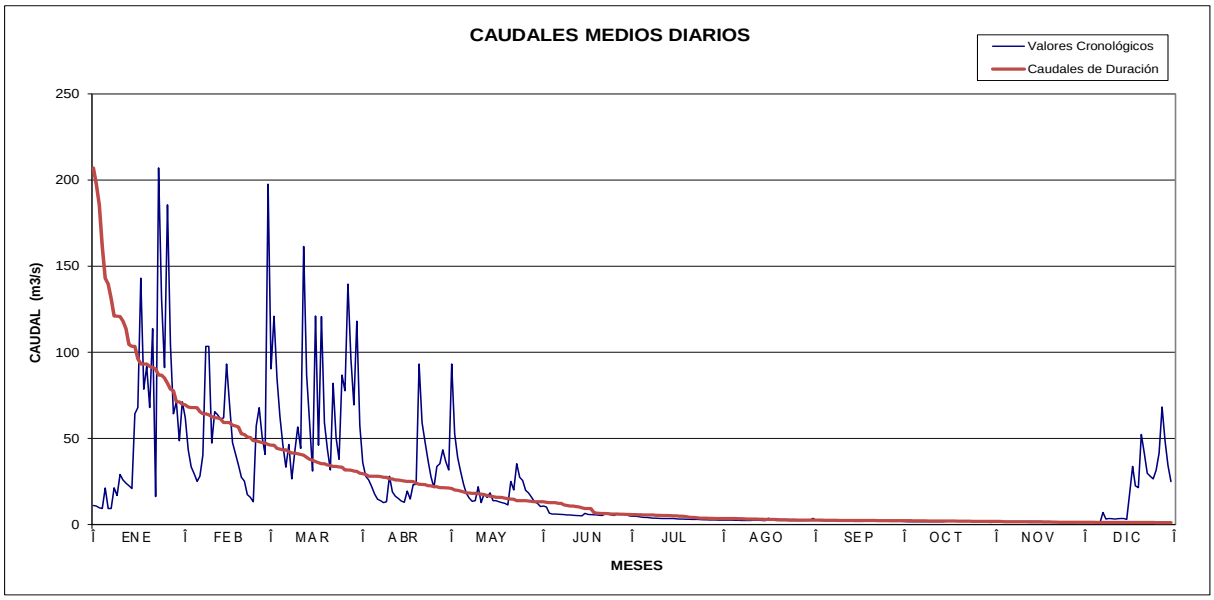
2009

HA2Z **CAONI A.J. BLANCO**

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	11.100 *	61.991 *	197.645 *	57.677 *	31.719 *	10.430 *	5.115 *	2.590 *	3.583 *	1.834 *	1.324 *	1.250 *
2	10.761 *	43.420 *	90.398 *	35.909 *	93.240 *	10.761 *	4.918 *	2.590 *	2.590 *	1.787 *	1.324 *	1.250 *
3	9.788 *	33.451 *	120.935 *	28.109 *	52.723 *	10.269 *	4.918 *	2.590 *	2.470 *	1.696 *	1.324 *	1.250 *
4	9.325 *	29.483 *	85.019 *	25.864 *	39.053 *	6.632 *	4.636 *	2.590 *	2.243 *	1.651 *	1.324 *	1.250 *
5	21.242 *	25.058 *	62.676 *	22.027 *	30.863 *	6.169 *	4.366 *	2.590 *	2.243 *	1.651 *	1.324 *	1.250 *
6	9.325 *	28.109 *	46.071 *	17.673 *	23.445 *	6.169 *	4.192 *	2.530 *	2.243 *	1.651 *	1.324 *	1.250 *
7	9.325 *	40.253 *	33.333 *	14.714 *	18.126 *	6.057 *	4.107 *	2.470 *	2.243 *	1.651 *	1.324 *	1.179 *
8	21.390 *	103.493 *	46.490 *	13.893 *	15.357 *	5.946 *	3.941 *	2.413 *	2.243 *	1.651 *	1.324 *	7.002 *
9	16.912 *	103.493 *	26.517 *	12.719 *	13.507 *	5.838 *	3.700 *	2.355 *	2.189 *	1.651 *	1.324 *	3.185 *
10	29.131 *	47.348 *	42.275 *	13.304 *	13.893 *	5.624 *	3.700 *	2.355 *	2.135 *	1.651 *	1.324 *	3.498 *
11	25.918 *	65.512 *	56.683 *	28.120 *	22.007 *	5.624 *	3.623 *	2.355 *	2.135 *	1.651 *	1.324 *	3.396 *
12	24.024 *	63.669 *	44.242 *	18.911 *	12.719 *	5.415 *	3.545 *	2.590 *	2.083 *	1.651 *	1.324 *	3.253 *
13	22.575 *	61.322 *	161.463 *	16.459 *	17.948 *	5.313 *	3.545 *	2.590 *	1.981 *	1.651 *	1.287 *	3.396 *
14	20.911 *	61.944 *	86.806 *	15.150 *	15.785 *	5.212 *	3.545 *	2.470 *	1.931 *	1.651 *	1.250 *	3.545 *
15	64.275 *	93.240 *	59.222 *	13.690 *	18.458 *	5.112 *	3.545 *	2.413 *	1.882 *	1.651 *	1.215 *	3.545 *
16	67.971 *	69.938 *	31.066 *	12.910 *	13.889 *	6.515 *	3.545 *	2.299 *	1.834 *	1.904 *	1.250 *	2.973 *
17	143.010 *	47.647 *	121.093 *	19.459 *	13.889 *	5.946 *	3.323 *	3.700 *	1.834 *	2.243 *	1.250 *	18.126 *
18	78.586 *	41.117 *	46.145 *	14.816 *	13.304 *	5.838 *	3.250 *	2.782 *	1.834 *	2.135 *	1.250 *	33.752 *
19	91.886 *	34.560 *	120.810 *	23.164 *	12.719 *	5.729 *	3.180 *	2.470 *	2.357 *	2.135 *	1.250 *	22.511 *
20	67.971 *	27.456 *	59.222 *	23.328 *	12.350 *	5.624 *	3.110 *	2.413 *	2.083 *	2.031 *	1.250 *	21.459 *
21	113.737 *	25.243 *	43.810 *	93.240 *	11.447 *	5.415 *	3.110 *	2.355 *	2.031 *	2.031 *	1.250 *	52.331 *
22	16.238 *	17.384 *	31.719 *	59.222 *	25.058 *	5.313 *	3.042 *	2.355 *	2.031 *	2.031 *	1.250 *	41.589 *
23	207.004 *	15.811 *	81.997 *	48.106 *	20.125 *	6.400 *	2.973 *	2.355 *	2.031 *	2.031 *	1.215 *	29.841 *
24	131.212 *	13.304 *	50.560 *	37.362 *	35.330 *	6.057 *	2.973 *	2.299 *	1.981 *	2.031 *	1.179 *	28.109 *
25	91.105 *	57.322 *	37.959 *	27.899 *	27.456 *	5.624 *	2.907 *	2.243 *	1.931 *	1.564 *	1.179 *	26.484 *
26	185.616 *	67.812 *	86.806 *	21.459 *	25.562 *	5.313 *	2.841 *	2.243 *	1.931 *	1.564 *	1.179 *	31.578 *
27	104.524 *	50.847 *	77.725 *	33.815 *	19.873 *	6.400 *	2.778 *	2.243 *	1.882 *	1.522 *	1.179 *	41.589 *
28	64.307 *	40.691 *	139.645 *	35.330 *	18.341 *	6.169 *	2.714 *	2.243 *	1.834 *	1.481 *	1.179 *	68.220 *
29	71.292 *		96.304 *	43.411 *	15.811 *	6.283 *	2.714 *	2.355 *	1.834 *	1.441 *	1.215 *	48.684 *
30	48.684 *		69.520 *	36.530 *	13.304 *	5.732 *	2.652 *	2.355 *	1.834 *	1.362 *	1.250 *	34.245 *
31	71.292 *		118.121 *		12.350 *		2.590 *	2.355 *		1.287 *		24.930 *
Caudal Max.	223.504 *	137.180 *	253.957 *	108.754 *	108.754 *	10.929 *	5.312 *	3.700 *	4.192 *	2.243 *	1.324 *	97.045 *
Día	26	9	1	21	2	2	1	17	1	17	vv	28
Hora	6	6	6	6	6	6	6	6	18	6		6
Caudal Mín.	9.325 *	12.719 *	24.925 *	12.719 *	11.271 *	5.112 *	2.590 *	2.243 *	1.834 *	1.250 *	1.179 *	1.179 *
Día	vv	24	9	9	21	14	31	vv	vv	31	vv	7
Hora		18	18	18	18	18	18			18		18
Caudal Medio	60.014	48.961	76.525	28.809	22.892	6.298	3.519	2.469	2.115	1.739	1.265	18.255

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



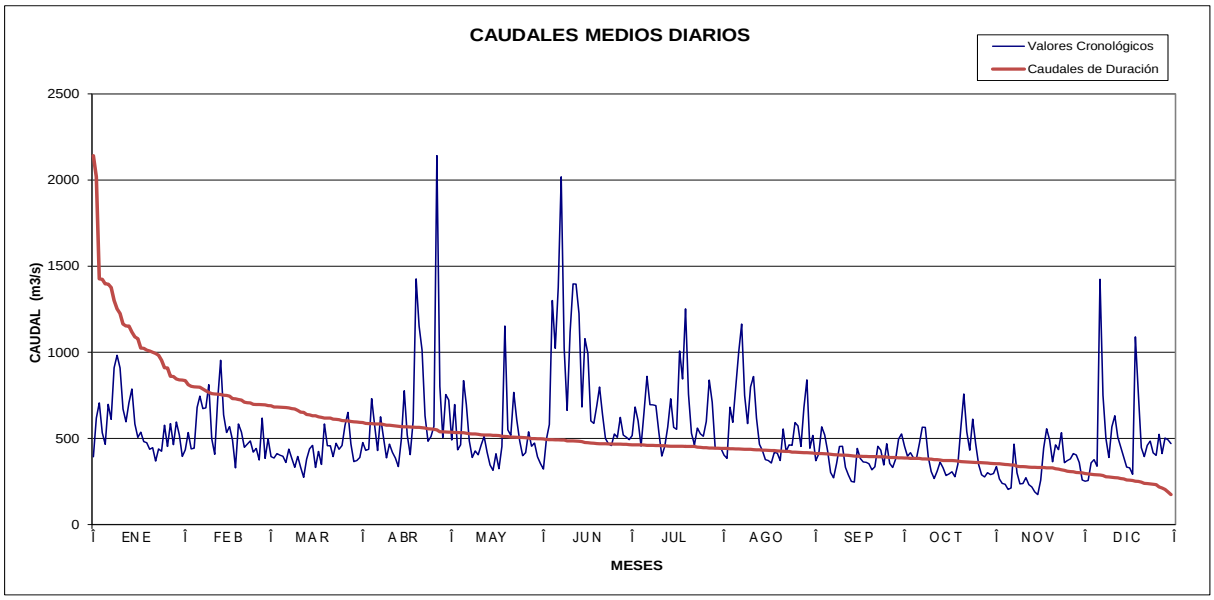
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HB23 AGUARICO EN NUEVA LOJA (LA GABARRA) Area Drenaje:4353 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	394.0	434.0	498.0	389.0	723.0	354.0	493.0	440.0	518.0	526.0	296.0	259.0
2	618.0	534.0	395.0	476.0	491.0	322.0	517.0	403.0	371.0	455.0	337.0	252.0
3	706.0	439.0	386.0	431.0	697.0	494.0	683.0	384.0	410.0	397.0	265.0	256.0
4	533.0	443.0	412.0	437.0	434.0	581.0	603.0	682.0	568.0	417.0	239.0	358.0
5	466.0	680.0	403.0	731.0	463.0	1301.0	456.0	594.0	521.0	387.0	234.0	377.0
6	698.0	746.0	397.0	577.0	836.0	1023.0	653.0	797.0	427.0	381.0	204.0	339.0
7	611.0	673.0	361.0	430.0	697.0	1376.0	861.0	1000.0	303.0	469.0	212.0	1424.0
8	910.0	677.0	438.0	626.0	486.0	2018.0	696.0	1164.0	271.0	566.0	467.0	751.0
9	983.0	812.0	384.0	504.0	389.0	1024.0	695.0	750.0	353.0	565.0	300.0	499.0
10	909.0	498.0	333.0	387.0	428.0	663.0	691.0	586.0	454.0	394.0	236.0	389.0
11	671.0	408.0	396.0	467.0	405.0	1118.0	537.0	800.0	455.0	308.0	238.0	568.0
12	597.0	726.0	331.0	419.0	462.0	1397.0	398.0	860.0	333.0	267.0	272.0	632.0
13	707.0	954.0	275.0	386.0	512.0	1396.0	455.0	618.0	288.0	310.0	232.0	508.0
14	787.0	637.0	380.0	337.0	421.0	1225.0	567.0	466.0	251.0	363.0	219.0	450.0
15	584.0	534.0	440.0	493.0	346.0	683.0	730.0	430.0	247.0	329.0	190.0	392.0
16	507.0	569.0	460.0	777.0	315.0	1079.0	564.0	377.0	442.0	285.0	174.0	334.0
17	537.0	491.0	331.0	520.0	411.0	993.0	553.0	372.0	384.0	294.0	258.0	329.0
18	482.0	329.0	425.0	406.0	324.0	602.0	1008.0	357.0	364.0	307.0	444.0	292.0
19	475.0	584.0	349.0	604.0	454.0	587.0	845.0	418.0	362.0	278.0	556.0	1090.0
20	437.0	538.0	584.0	1426.0	1153.0	690.0	1252.0	415.0	353.0	351.0	492.0	760.0
21	446.0	448.0	458.0	1153.0	550.0	799.0	757.0	372.0	318.0	562.0	365.0	446.0
22	369.0	467.0	458.0	1013.0	518.0	639.0	530.0	555.0	336.0	758.0	463.0	395.0
23	439.0	486.0	395.0	632.0	768.0	499.0	463.0	425.0	455.0	539.0	435.0	460.0
24	426.0	421.0	472.0	484.0	609.0	469.0	560.0	463.0	432.0	432.0	533.0	485.0
25	577.0	442.0	437.0	511.0	486.0	459.0	527.0	460.0	346.0	612.0	359.0	416.0
26	454.0	375.0	459.0	571.0	400.0	526.0	513.0	592.0	469.0	468.0	372.0	402.0
27	586.0	618.0	575.0	2142.0	417.0	506.0	599.0	573.0	355.0	348.0	381.0	524.0
28	464.0	384.0	652.0	803.0	539.0	623.0	839.0	454.0	331.0	289.0	412.0	412.0
29	596.0		468.0	505.0	455.0	520.0	711.0	679.0	380.0	277.0	404.0	502.0
30	520.0		366.0	755.0	473.0	508.0	444.0	840.0	497.0	301.0	361.0	492.0
31	396.0		372.0		394.0		442.0	443.0		290.0		470.0
Caudal Max.	983.0	954.0	652.0	2142.0	1153.0	2018.0	1252.0	1164.0	568.0	758.0	556.0	1424.0
Día	9	13	28	27	20	8	20	8	4	22	19	7
Hora												
Caudal Mín.	369.0	329.0	275.0	337.0	315.0	322.0	398.0	357.0	247.0	267.0	174.0	252.0
Día	22	18	13	14	16	2	12	18	15	12	16	2
Hora												
Caudal Medio	576.9	548.1	422.3	646.4	517.9	815.8	633.6	573.2	386.5	404.0	331.7	492.4

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



CAUDALES MEDIOS DIARIOS (m^3/s)

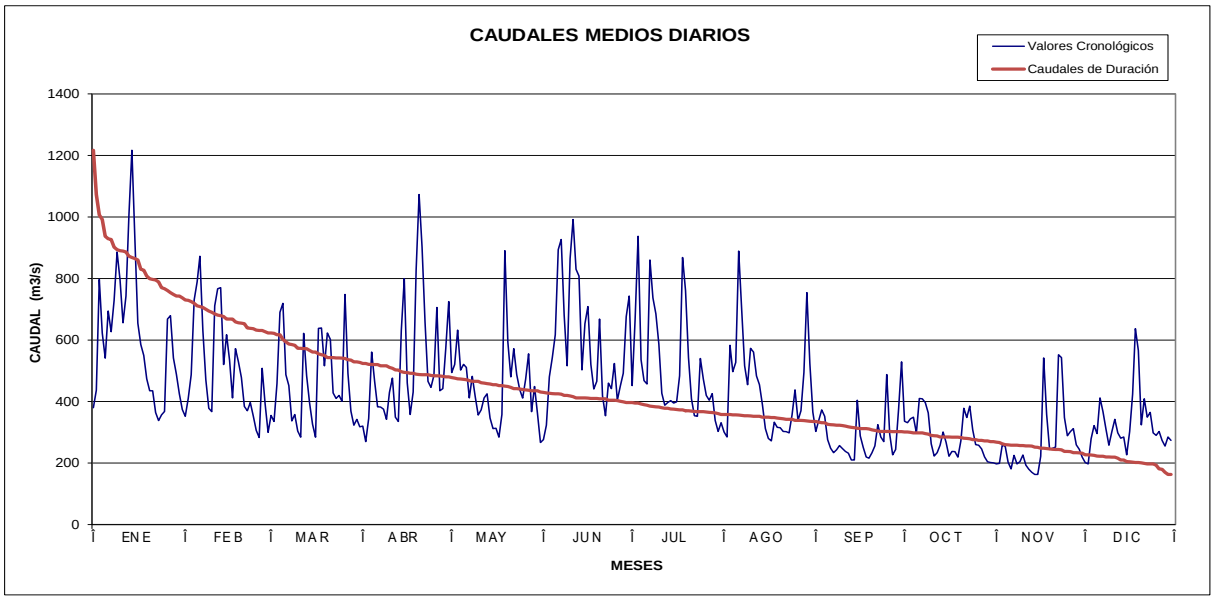
2009

HB24 COCA EN SAN SEBASTIAN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	380.0	352.0	300.0	318.0	725.0	267.0	743.0	331.0	366.0	529.0	201.0	219.0
2	437.0	410.0	355.0	320.0	494.0	276.0	452.0	301.0	303.0	336.0	197.0	202.0
3	797.0	487.0	335.0	270.0	520.0	323.0	668.0	285.0	339.0	331.0	199.0	197.0
4	623.0	730.0	458.0	345.0	632.0	480.0	937.0	583.0	373.0	344.0	257.0	279.0
5	541.0	789.0	690.0	561.0	502.0	543.0	536.0	497.0	352.0	349.0	256.0	322.0
6	694.0	872.0	719.0	466.0	521.0	617.0	468.0	527.0	276.0	298.0	203.0	296.0
7	627.0	631.0	487.0	383.0	511.0	894.0	457.0	889.0	248.0	410.0	181.0	412.0
8	729.0	471.0	452.0	382.0	412.0	927.0	860.0	700.0	234.0	409.0	225.0	367.0
9	886.0	378.0	337.0	375.0	482.0	681.0	737.0	516.0	243.0	397.0	197.0	311.0
10	795.0	367.0	358.0	342.0	416.0	516.0	685.0	455.0	257.0	363.0	205.0	258.0
11	656.0	711.0	304.0	430.0	356.0	865.0	587.0	573.0	247.0	263.0	226.0	302.0
12	743.0	767.0	284.0	476.0	373.0	992.0	427.0	561.0	238.0	223.0	193.0	342.0
13	1007.0	770.0	622.0	349.0	412.0	830.0	388.0	483.0	232.0	234.0	180.0	298.0
14	1217.0	520.0	484.0	335.0	425.0	808.0	397.0	455.0	210.0	258.0	170.0	281.0
15	929.0	617.0	395.0	631.0	346.0	503.0	403.0	390.0	210.0	301.0	163.0	285.0
16	655.0	535.0	326.0	799.0	312.0	653.0	395.0	312.0	404.0	268.0	163.0	227.0
17	585.0	412.0	284.0	461.0	313.0	709.0	399.0	280.0	288.0	222.0	222.0	302.0
18	550.0	572.0	638.0	358.0	284.0	521.0	484.0	272.0	251.0	238.0	542.0	424.0
19	474.0	529.0	639.0	431.0	358.0	441.0	868.0	333.0	220.0	237.0	358.0	637.0
20	435.0	478.0	516.0	827.0	890.0	466.0	761.0	316.0	216.0	219.0	244.0	566.0
21	435.0	384.0	623.0	1073.0	594.0	668.0	543.0	315.0	233.0	272.0	248.0	324.0
22	364.0	370.0	602.0	902.0	480.0	418.0	409.0	303.0	256.0	378.0	252.0	409.0
23	338.0	397.0	428.0	659.0	572.0	354.0	354.0	302.0	325.0	348.0	552.0	349.0
24	357.0	353.0	410.0	466.0	487.0	460.0	352.0	298.0	285.0	385.0	543.0	365.0
25	368.0	306.0	420.0	446.0	439.0	442.0	540.0	357.0	270.0	308.0	348.0	298.0
26	668.0	283.0	401.0	485.0	411.0	524.0	473.0	438.0	488.0	260.0	289.0	290.0
27	679.0	508.0	748.0	706.0	472.0	404.0	420.0	339.0	294.0	258.0	302.0	303.0
28	542.0	392.0	492.0	435.0	555.0	450.0	404.0	370.0	227.0	246.0	312.0	274.0
29	489.0		369.0	442.0	367.0	492.0	426.0	495.0	244.0	220.0	259.0	255.0
30	425.0		323.0	573.0	449.0	676.0	339.0	754.0	376.0	204.0	245.0	285.0
31	374.0		342.0		361.0		303.0	524.0		202.0		274.0
Caudal Max.	1217.0	872.0	748.0	1073.0	890.0	992.0	937.0	889.0	488.0	529.0	552.0	637.0
Día	14	6	27	21	20	12	4	7	26	1	23	19
Hora												
Caudal Mín.	338.0	283.0	284.0	270.0	284.0	267.0	303.0	272.0	210.0	202.0	163.0	197.0
Día	23	26	vv	3	18	1	31	18	vv	31	vv	3
Hora												
Caudal Medio	606.4	514.0	456.2	501.5	466.8	573.3	523.1	437.2	283.5	300.3	264.4	321.1

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios dias



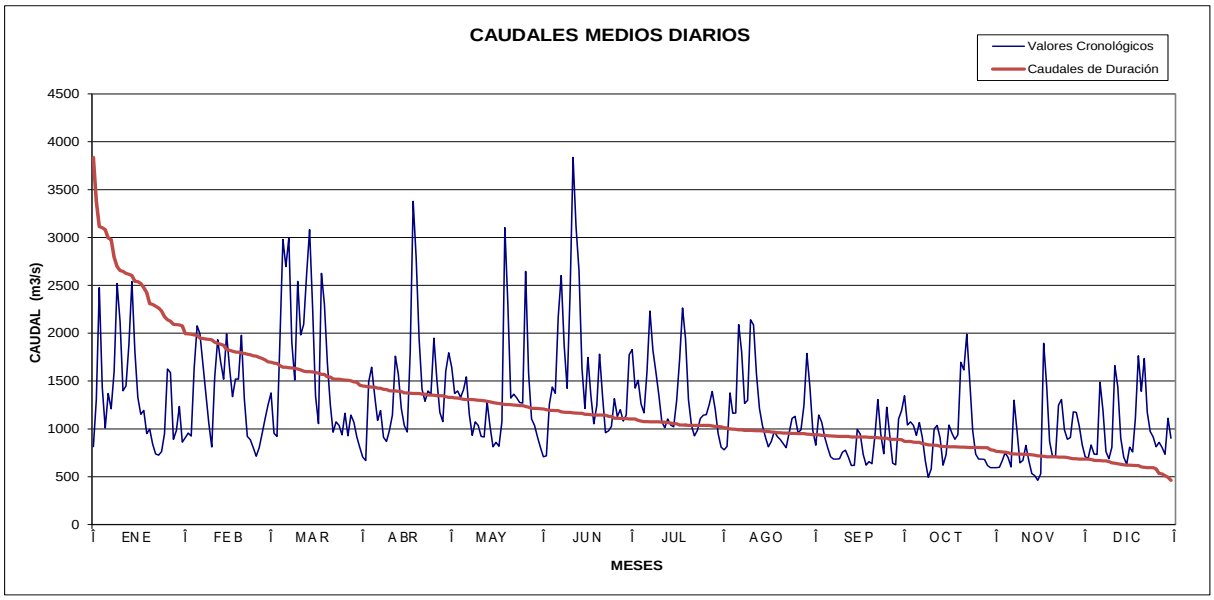
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HB25 NAPO EN FRANCISCO DE ORELLANA

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	814.0	908.0	1253.0	805.0	1795.0	805.0	1774.0	809.0	985.0	1191.0	595.0	833.0
2	1306.0	956.0	1376.0	705.0	1644.0	708.0	1829.0	781.0	830.0	1346.0	595.0	708.0
3	2476.0	924.0	952.0	669.0	1371.0	717.0	1427.0	816.0	1145.0	1041.0	599.0	693.0
4	1436.0	1634.0	921.0	1492.0	1397.0	1254.0	1508.0	1376.0	1071.0	1074.0	666.0	831.0
5	1009.0	2076.0	1935.0	1644.0	1330.0	1438.0	1260.0	1164.0	916.0	1036.0	752.0	736.0
6	1370.0	1994.0	2979.0	1353.0	1411.0	1373.0	1167.0	1165.0	805.0	932.0	701.0	732.0
7	1210.0	1683.0	2696.0	1088.0	1543.0	2171.0	1597.0	2089.0	708.0	1067.0	603.0	1488.0
8	1597.0	1371.0	2993.0	1192.0	1153.0	2603.0	2231.0	1802.0	684.0	911.0	1300.0	1193.0
9	2519.0	1060.0	1905.0	911.0	932.0	1873.0	1822.0	1266.0	684.0	669.0	981.0	765.0
10	2126.0	811.0	1511.0	869.0	1074.0	1425.0	1596.0	1297.0	688.0	495.0	646.0	688.0
11	1398.0	1542.0	2541.0	984.0	1036.0	2423.0	1353.0	2141.0	757.0	581.0	671.0	808.0
12	1448.0	1932.0	1981.0	1145.0	921.0	3836.0	1076.0	2087.0	777.0	1000.0	827.0	1661.0
13	1884.0	1700.0	2092.0	1759.0	916.0	3113.0	1013.0	1570.0	705.0	1036.0	666.0	1440.0
14	2540.0	1519.0	2616.0	1570.0	1283.0	2654.0	1103.0	1213.0	618.0	905.0	534.0	902.0
15	1813.0	1993.0	3082.0	1213.0	1026.0	1636.0	1041.0	1036.0	619.0	620.0	511.0	705.0
16	1330.0	1638.0	2281.0	1036.0	813.0	1214.0	1022.0	916.0	995.0	729.0	462.0	630.0
17	1153.0	1337.0	1346.0	968.0	859.0	1746.0	1293.0	813.0	946.0	1041.0	530.0	809.0
18	1193.0	1522.0	1056.0	1801.0	818.0	1351.0	1721.0	869.0	733.0	955.0	1894.0	759.0
19	950.0	1520.0	2625.0	3378.0	1074.0	1053.0	2263.0	973.0	621.0	892.0	1456.0	1112.0
20	998.0	1978.0	2301.0	2795.0	3102.0	1243.0	1938.0	921.0	658.0	939.0	868.0	1763.0
21	840.0	1308.0	1687.0	1944.0	2307.0	1781.0	1303.0	890.0	635.0	1696.0	708.0	1393.0
22	739.0	921.0	1249.0	1413.0	1321.0	1346.0	1036.0	847.0	922.0	1616.0	717.0	1735.0
23	726.0	887.0	966.0	1289.0	1362.0	960.0	926.0	804.0	1307.0	1989.0	1247.0	1174.0
24	762.0	804.0	1074.0	1397.0	1323.0	978.0	984.0	956.0	943.0	1502.0	1306.0	973.0
25	950.0	715.0	1036.0	1363.0	1276.0	1026.0	1109.0	1109.0	741.0	981.0	990.0	916.0
26	1625.0	804.0	937.0	1948.0	1269.0	1316.0	1143.0	1132.0	1226.0	736.0	892.0	813.0
27	1589.0	952.0	1163.0	1513.0	2646.0	1129.0	1149.0	960.0	940.0	684.0	909.0	859.0
28	891.0	1107.0	928.0	1172.0	1583.0	1201.0	1254.0	990.0	642.0	684.0	1178.0	805.0
29	982.0		1145.0	1075.0	1103.0	1082.0	1391.0	1243.0	624.0	680.0	1172.0	734.0
30	1235.0		1071.0	1603.0	1036.0	1145.0	1208.0	1787.0	1104.0	618.0	1031.0	1111.0
31	861.0		916.0		916.0		950.0	1445.0		595.0		902.0
Caudal Max.	2540.0	2076.0	3082.0	3378.0	3102.0	3836.0	2263.0	2141.0	1307.0	1989.0	1894.0	1763.0
Día	14	5	15	19	20	12	19	11	23	23	18	20
Hora												
Caudal Mín.	726.0	715.0	916.0	669.0	813.0	708.0	926.0	781.0	618.0	495.0	462.0	630.0
Día	23	25	31	3	16	2	23	2	14	10	16	16
Hora												
Caudal Medio	1347.4	1342.7	1697.2	1403.1	1343.2	1553.3	1370.5	1202.2	834.3	975.5	866.9	989.4

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



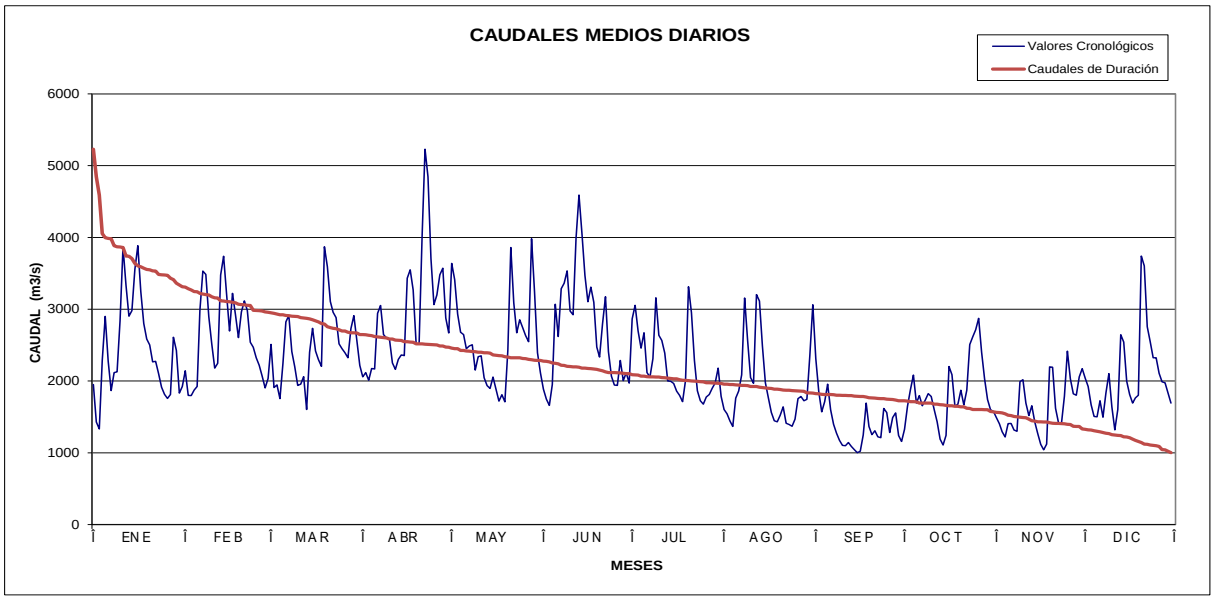
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HB26 NAPO EN NUEVO ROCAFUERTE

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1951.0	2142.0	2035.0	2218.0	2669.0	2113.0	1971.0	1787.0	3062.0	1159.0	1575.0	2173.0
2	1430.0	1799.0	2511.0	2059.0	3638.0	1886.0	2866.0	1604.0	2315.0	1327.0	1489.0	2042.0
3	1332.0	1798.0	1910.0	2118.0	3412.0	1747.0	3055.0	1544.0	1858.0	1649.0	1405.0	1923.0
4	2290.0	1875.0	1946.0	2011.0	2932.0	1661.0	2698.0	1442.0	1572.0	1882.0	1293.0	1671.0
5	2900.0	1924.0	1756.0	2176.0	2679.0	1951.0	2459.0	1366.0	1712.0	2082.0	1221.0	1506.0
6	2277.0	2986.0	2240.0	2168.0	2647.0	3071.0	2673.0	1763.0	1956.0	1694.0	1407.0	1502.0
7	1868.0	3532.0	2824.0	2943.0	2451.0	2620.0	2117.0	1861.0	1602.0	1798.0	1409.0	1726.0
8	2119.0	3484.0	2913.0	3052.0	2489.0	3285.0	2055.0	2086.0	1396.0	1655.0	1318.0	1496.0
9	2127.0	2899.0	2411.0	2648.0	2505.0	3363.0	2312.0	3156.0	1273.0	1735.0	1301.0	1834.0
10	2838.0	2518.0	2197.0	2599.0	2153.0	3535.0	3159.0	2570.0	1174.0	1824.0	1992.0	2104.0
11	3868.0	2179.0	1938.0	2585.0	2338.0	2976.0	2638.0	2048.0	1105.0	1785.0	2018.0	1640.0
12	3339.0	2247.0	1957.0	2252.0	2351.0	2922.0	2565.0	1968.0	1099.0	1603.0	1692.0	1320.0
13	2904.0	3477.0	2060.0	2163.0	2045.0	3988.0	2388.0	3205.0	1144.0	1433.0	1518.0	1604.0
14	2981.0	3738.0	1604.0	2301.0	1936.0	4592.0	2000.0	3115.0	1090.0	1192.0	1655.0	2646.0
15	3554.0	3212.0	2400.0	2364.0	1897.0	4054.0	1996.0	2489.0	1044.0	1109.0	1429.0	2542.0
16	3884.0	2697.0	2735.0	2355.0	2055.0	3472.0	1965.0	1977.0	1001.0	1243.0	1267.0	1999.0
17	3246.0	3221.0	2419.0	3433.0	1886.0	3104.0	1859.0	1767.0	1022.0	2202.0	1119.0	1813.0
18	2801.0	2923.0	2297.0	3550.0	1719.0	3309.0	1800.0	1564.0	1249.0	2088.0	1042.0	1692.0
19	2586.0	2604.0	2205.0	3268.0	1809.0	3097.0	1712.0	1446.0	1693.0	1649.0	1120.0	1764.0
20	2504.0	2964.0	3869.0	2518.0	1710.0	2474.0	2008.0	1431.0	1368.0	1678.0	2197.0	1803.0
21	2268.0	3118.0	3591.0	2513.0	2427.0	2333.0	3314.0	1523.0	1254.0	1872.0	2193.0	3741.0
22	2274.0	2983.0	3108.0	3997.0	3860.0	2795.0	2951.0	1640.0	1308.0	1669.0	1620.0	3604.0
23	2102.0	2540.0	2959.0	5229.0	3089.0	3174.0	2288.0	1411.0	1222.0	1873.0	1420.0	2757.0
24	1915.0	2471.0	2883.0	4845.0	2672.0	2409.0	1864.0	1395.0	1210.0	2507.0	1409.0	2549.0
25	1814.0	2325.0	2517.0	3707.0	2853.0	2068.0	1725.0	1369.0	1619.0	2616.0	1790.0	2323.0
26	1758.0	2219.0	2450.0	3066.0	2744.0	1944.0	1677.0	1468.0	1561.0	2715.0	2416.0	2323.0
27	1813.0	2069.0	2393.0	3199.0	2632.0	1940.0	1778.0	1755.0	1282.0	2873.0	2032.0	2108.0
28	2611.0	1905.0	2324.0	3479.0	2549.0	2288.0	1811.0	1784.0	1492.0	2401.0	1822.0	1988.0
29	2426.0		2730.0	3573.0	3983.0	2005.0	1900.0	1726.0	1556.0	2030.0	1802.0	1976.0
30	1832.0		2910.0	2878.0	3245.0	2115.0	1974.0	1744.0	1240.0	1742.0	2057.0	1835.0
31	1925.0		2567.0		2393.0		2179.0	2360.0		1602.0		1693.0
Caudal Max.	3884.0	3738.0	3869.0	5229.0	3983.0	4592.0	3314.0	3205.0	3062.0	2873.0	2416.0	3741.0
Día	16	14	20	23	29	14	21	13	1	27	26	21
Hora												
Caudal Mín.	1332.0	1798.0	1604.0	2011.0	1710.0	1661.0	1677.0	1366.0	1001.0	1109.0	1042.0	1320.0
Día	3	3	14	4	20	4	26	5	16	15	18	12
Hora												
Caudal Medio	2436.7	2637.5	2472.9	2908.9	2573.2	2743.0	2250.2	1882.7	1449.3	1828.6	1600.9	2054.7

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



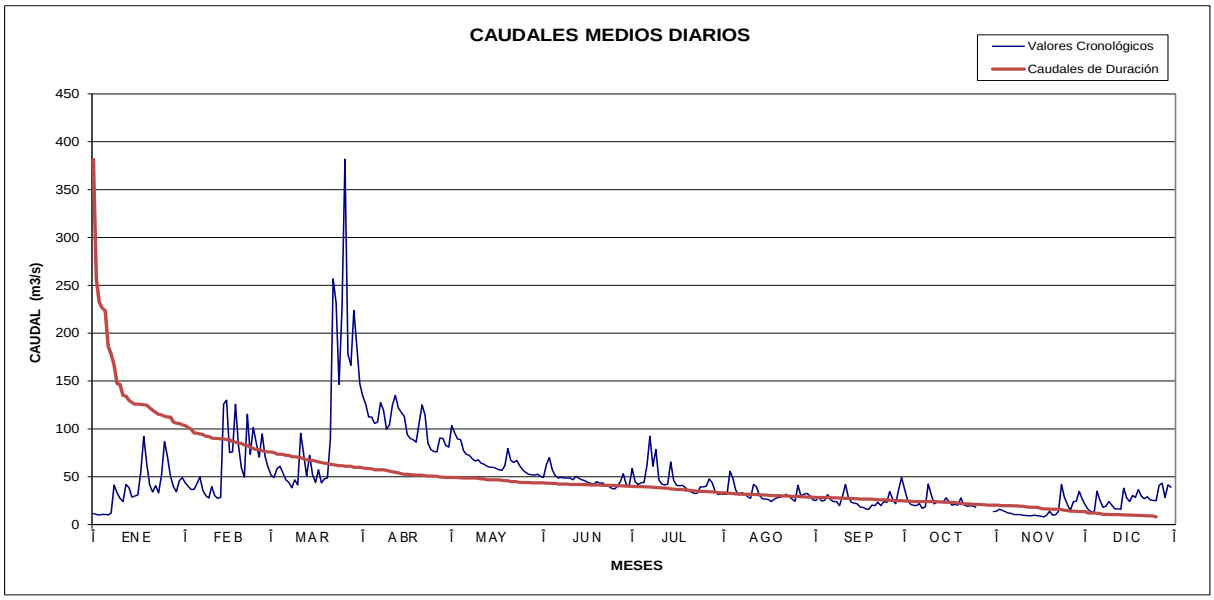
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HB32 CATAMAYO EN PTE. VICIN

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	11.565 *	43.662 *	59.857 *	147.256 *	80.940 *	50.626 *	40.543 *	32.079 *	26.002 *	49.170 *	13.553 *	26.750 *
2	10.734 *	39.919 *	51.601 *	134.184 *	103.554 *	49.180 *	58.467 *	31.677 *	25.062 *	37.243 *	14.026 *	20.679 *
3	10.163 *	36.764 *	49.201 *	125.908 *	95.642 *	62.584 *	44.961 *	31.677 *	28.760 *	25.693 *	16.004 *	15.743 *
4	10.725 *	36.815 *	58.305 *	112.432 *	89.457 *	69.979 *	41.837 *	55.739 *	24.681 *	21.244 *	14.986 *	13.557 *
5	10.725 *	43.338 *	60.919 *	112.420 *	88.773 *	57.201 *	43.610 *	48.948 *	25.336 *	20.067 *	13.557 *	12.201 *
6	10.128 *	49.645 *	54.134 *	105.674 *	77.160 *	51.111 *	44.069 *	35.955 *	31.300 *	19.782 *	12.201 *	34.810 *
7	12.219 *	35.563 *	46.802 *	107.280 *	73.491 *	48.690 *	62.138 *	30.933 *	26.002 *	21.942 *	11.768 *	25.101 *
8	41.399 *	30.199 *	44.069 *	127.516 *	72.293 *	49.170 *	92.376 *	33.316 *	24.050 *	17.023 *	10.522 *	18.097 *
9	33.270 *	27.704 *	38.404 *	119.573 *	68.785 *	48.690 *	60.919 *	32.059 *	24.050 *	18.382 *	10.522 *	19.208 *
10	27.361 *	39.672 *	46.807 *	99.832 *	66.466 *	48.690 *	78.487 *	29.113 *	19.782 *	42.394 *	10.522 *	24.107 *
11	24.030 *	30.194 *	41.471 *	104.231 *	67.615 *	48.695 *	46.807 *	27.361 *	29.437 *	31.509 *	9.735 *	20.357 *
12	42.014 *	27.361 *	95.472 *	124.825 *	64.212 *	46.807 *	42.264 *	42.014 *	41.982 *	21.562 *	9.544 *	16.505 *
13	38.842 *	28.403 *	73.631 *	135.045 *	63.107 *	50.626 *	41.393 *	39.275 *	28.433 *	23.630 *	9.168 *	16.505 *
14	28.760 *	125.855 *	50.668 *	121.851 *	60.919 *	48.226 *	42.264 *	30.571 *	23.399 *	23.514 *	9.354 *	15.986 *
15	29.832 *	129.865 *	72.382 *	117.183 *	59.835 *	46.807 *	65.470 *	27.014 *	22.459 *	23.399 *	9.929 *	38.114 *
16	30.948 *	75.345 *	52.161 *	113.191 *	59.835 *	45.873 *	46.337 *	26.672 *	21.586 *	28.071 *	9.168 *	28.071 *
17	55.121 *	75.945 *	44.069 *	94.199 *	58.774 *	44.048 *	40.955 *	26.334 *	18.372 *	24.035 *	8.999 *	24.107 *
18	92.144 *	125.683 *	57.205 *	90.101 *	57.190 *	43.156 *	40.522 *	24.030 *	17.826 *	20.357 *	8.098 *	30.318 *
19	63.762 *	83.246 *	43.610 *	88.750 *	56.667 *	42.264 *	40.955 *	26.691 *	16.243 *	20.988 *	9.735 *	28.403 *
20	41.435 *	59.335 *	47.746 *	86.094 *	61.458 *	45.002 *	38.404 *	28.051 *	15.986 *	20.357 *	14.039 *	36.596 *
21	34.045 *	49.671 *	48.737 *	105.860 *	79.497 *	43.156 *	35.156 *	28.755 *	20.357 *	27.802 *	9.929 *	29.891 *
22	40.708 *	115.193 *	89.457 *	125.054 *	67.037 *	43.610 *	33.984 *	29.470 *	19.782 *	20.950 *	10.323 *	27.014 *
23	33.195 *	73.491 *	256.783 *	114.728 *	64.805 *	40.955 *	32.446 *	31.717 *	23.225 *	19.208 *	13.773 *	29.172 *
24	51.601 *	101.478 *	232.097 *	84.789 *	67.147 *	40.094 *	32.868 *	29.470 *	19.782 *	19.502 *	41.888 *	26.002 *
25	86.662 *	85.609 *	146.590 *	78.398 *	61.458 *	37.991 *	39.460 *	26.677 *	24.145 *	19.502 *	28.403 *	25.207 *
26	70.827 *	70.550 *	226.104 *	76.538 *	57.190 *	37.162 *	39.306 *	24.353 *	23.090 *	18.097 *	20.988 *	25.062 *
27	50.753 *	94.664 *	381.519 *	75.945 *	54.614 *	39.672 *	40.125 *	40.999 *	34.508 *		14.751 *	40.966 *
28	39.672 *	71.105 *	177.946 *	90.375 *	52.598 *	44.794 *	47.825 *	29.786 *	26.672 *		23.875 *	43.198 *
29	34.386 *		166.564 *	90.101 *	52.108 *	53.105 *	43.662 *	31.692 *	21.875 *		24.411 *	28.433 *
30	45.957 *		223.795 *	82.873 *	51.607 *	41.837 *	34.753 *	32.551 *	36.272 *		34.753 *	41.669 *
31	49.117 *		186.290 *		52.598 *		31.300 *	30.199 *				38.903 *
Caudal Max.	107.134 *	157.166 *	472.219 *	153.493 *	121.015 *	73.491 *	101.269 *	73.491 *	46.801 *		44.955 *	56.667 *
Día	18	18	27	1	2	4	8	4	12		24	30
Hora	17	17	17	7	17	7	17	17	7		7	17
Caudal Mín.	8.982 *	26.672 *	37.986 *	73.491 *	50.620 *	37.162 *	30.194 *	24.030 *	15.986 *		7.578 *	12.201 *
Día	3	12	11	27	29	25	24	18	19		18	5
Hora	6	17	17	7	7	17	7	17	17		17	17
Caudal Medio	37.487	64.510	104.013	106.407	67.317	47.327	45.925	32.102	24.682	24.439	14.951	26.475

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



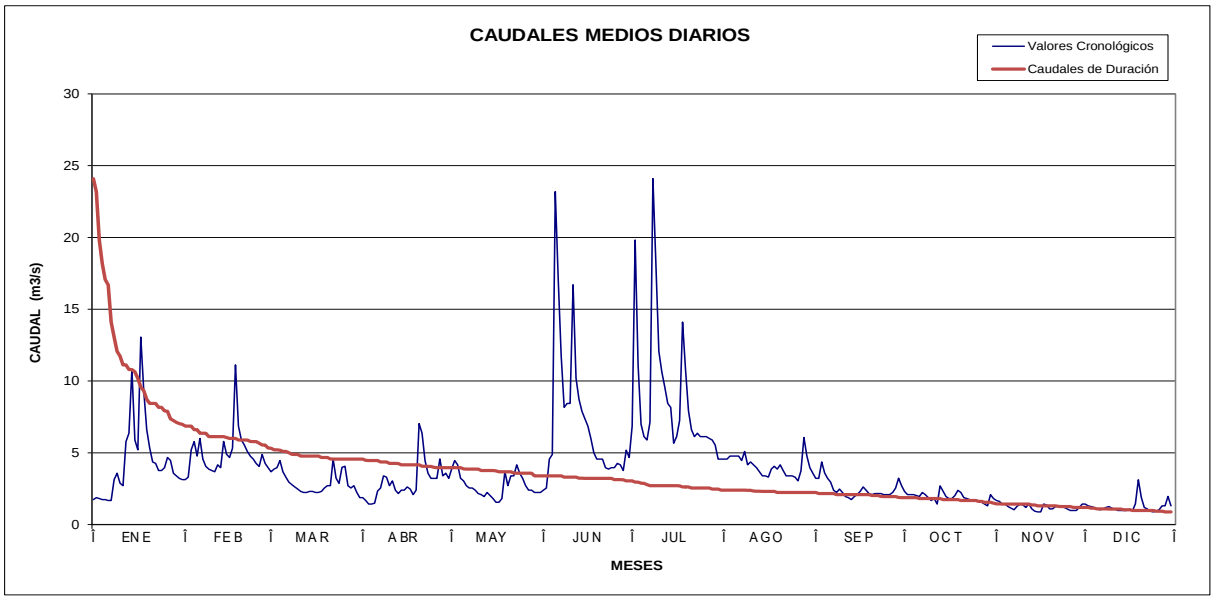
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HB33 AMBATO EN MANZANAHUAICO

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.746 *	3.130 *	3.960 *	1.882 *	3.220 *	2.240 *	4.668 *	4.563 *	3.582 *	2.710 *	1.813 *	1.428 *
2	1.882 *	3.307 *	3.674 *	1.882 *	3.877 *	2.394 *	6.857 *	4.563 *	3.218 *	2.315 *	1.680 *	1.428 *
3	1.813 *	5.205 *	3.864 *	1.682 *	4.460 *	2.547 *	19.820 *	4.563 *	3.218 *	2.093 *	1.616 *	1.309 *
4	1.746 *	5.776 *	3.960 *	1.428 *	4.159 *	4.565 *	11.126 *	4.773 *	4.366 *	2.093 *	1.428 *	1.252 *
5	1.746 *	4.775 *	4.460 *	1.428 *	3.218 *	4.880 *	6.987 *	4.773 *	3.589 *	2.093 *	1.428 *	1.195 *
6	1.680 *	6.005 *	3.674 *	1.490 *	3.046 *	23.191 *	6.123 *	4.773 *	3.220 *	2.022 *	1.252 *	1.086 *
7	1.680 *	4.565 *	3.307 *	2.343 *	2.710 *	17.063 *	5.890 *	4.773 *	2.958 *	1.950 *	1.141 *	1.034 *
8	3.135 *	4.058 *	2.963 *	2.547 *	2.547 *	11.737 *	7.118 *	4.460 *	2.394 *	2.240 *	1.034 *	1.086 *
9	3.580 *	3.864 *	2.791 *	3.396 *	2.547 *	8.172 *	24.095 *	5.101 *	2.242 *	2.095 *	1.267 *	1.195 *
10	2.882 *	3.767 *	2.628 *	3.307 *	2.394 *	8.440 *	18.178 *	4.159 *	2.469 *	1.882 *	1.428 *	1.252 *
11	2.710 *	3.674 *	2.469 *	2.710 *	2.166 *	8.440 *	12.071 *	4.357 *	2.242 *	1.680 *	1.369 *	1.141 *
12	5.780 *	4.159 *	2.315 *	3.046 *	2.095 *	16.707 *	10.640 *	4.159 *	1.950 *	1.815 *	1.195 *	1.086 *
13	6.366 *	3.960 *	2.240 *	2.394 *	1.950 *	10.189 *	9.579 *	3.960 *	1.882 *	1.428 *	1.438 *	0.985 *
14	10.800 *	5.794 *	2.240 *	2.166 *	2.240 *	8.725 *	8.440 *	3.674 *	1.746 *	2.696 *	1.089 *	0.982 *
15	5.890 *	4.893 *	2.315 *	2.394 *	2.022 *	7.896 *	8.164 *	3.396 *	1.950 *	2.320 *	0.932 *	0.982 *
16	5.214 *	4.668 *	2.315 *	2.394 *	1.813 *	7.369 *	5.664 *	3.396 *	2.093 *	1.950 *	0.883 *	0.982 *
17	13.057 *	5.321 *	2.240 *	2.628 *	1.552 *	6.859 *	6.123 *	3.307 *	2.320 *	1.813 *	0.883 *	1.086 *
18	9.319 *	11.123 *	2.240 *	2.469 *	1.552 *	6.005 *	7.251 *	3.864 *	2.628 *	1.813 *	1.428 *	0.982 *
19	6.608 *	6.857 *	2.315 *	2.093 *	1.813 *	5.007 *	14.100 *	4.062 *	2.391 *	2.026 *	1.369 *	1.438 *
20	5.330 *	5.890 *	2.550 *	2.394 *	3.674 *	4.565 *	10.800 *	3.864 *	2.166 *	2.391 *	1.089 *	3.121 *
21	4.357 *	5.542 *	2.710 *	7.029 *	2.710 *	4.565 *	7.913 *	4.159 *	2.093 *	2.242 *	1.089 *	1.886 *
22	4.261 *	5.101 *	2.710 *	6.366 *	3.396 *	4.565 *	6.616 *	3.770 *	2.166 *	1.882 *	1.252 *	1.198 *
23	3.770 *	4.773 *	4.565 *	4.465 *	3.396 *	3.960 *	6.123 *	3.396 *	2.166 *	1.813 *	1.309 *	1.089 *
24	3.770 *	4.565 *	3.227 *	3.582 *	4.159 *	3.864 *	6.366 *	3.396 *	2.166 *	1.746 *	1.309 *	0.932 *
25	3.969 *	4.257 *	2.873 *	3.218 *	3.582 *	3.960 *	6.123 *	3.396 *	2.093 *	1.680 *	1.195 *	0.883 *
26	4.672 *	4.058 *	3.995 *	3.218 *	3.218 *	3.960 *	6.123 *	3.307 *	2.093 *	1.746 *	1.086 *	0.932 *
27	4.473 *	4.880 *	4.062 *	3.218 *	2.710 *	4.261 *	6.123 *	3.046 *	2.093 *	1.616 *	0.982 *	1.034 *
28	3.582 *	4.261 *	2.710 *	4.572 *	2.394 *	4.159 *	6.005 *	3.740 *	2.240 *	1.552 *	0.982 *	1.312 *
29	3.396 *		2.547 *	3.399 *	2.394 *	3.767 *	5.887 *	6.070 *	2.547 *	1.428 *	0.982 *	1.312 *
30	3.218 *		2.710 *	3.582 *	2.240 *	5.188 *	5.542 *	4.775 *	3.227 *	1.309 *	1.195 *	1.960 *
31	3.130 *		2.242 *		2.240 *		4.565 *	3.969 *		2.095 *		1.312 *
Caudal Max.	13.733 *	14.081 *	4.773 *	9.286 *	4.563 *	27.807 *	24.994 *	7.367 *	4.773 *	3.580 *	1.813 *	4.563 *
Día	17	18	23	21	3	6	9	29	4	14	1	20
Hora	17	7	7	17	7	7	7	17	17	17	7	18
Caudal Mín.	1.680 *	3.043 *	2.093 *	1.428 *	1.552 *	2.240 *	4.357 *	2.708 *	1.680 *	1.309 *	0.883 *	0.883 *
Día	vv	3	31	vv	vv	1	31	28	14	30	vv	25
Hora		7	17			7	17	7	7	17		6
Caudal Medio	4.373	4.937	2.996	2.957	2.758	6.975	8.745	4.115	2.517	1.953	1.238	1.255

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS vv = Evento registrado en varios dias



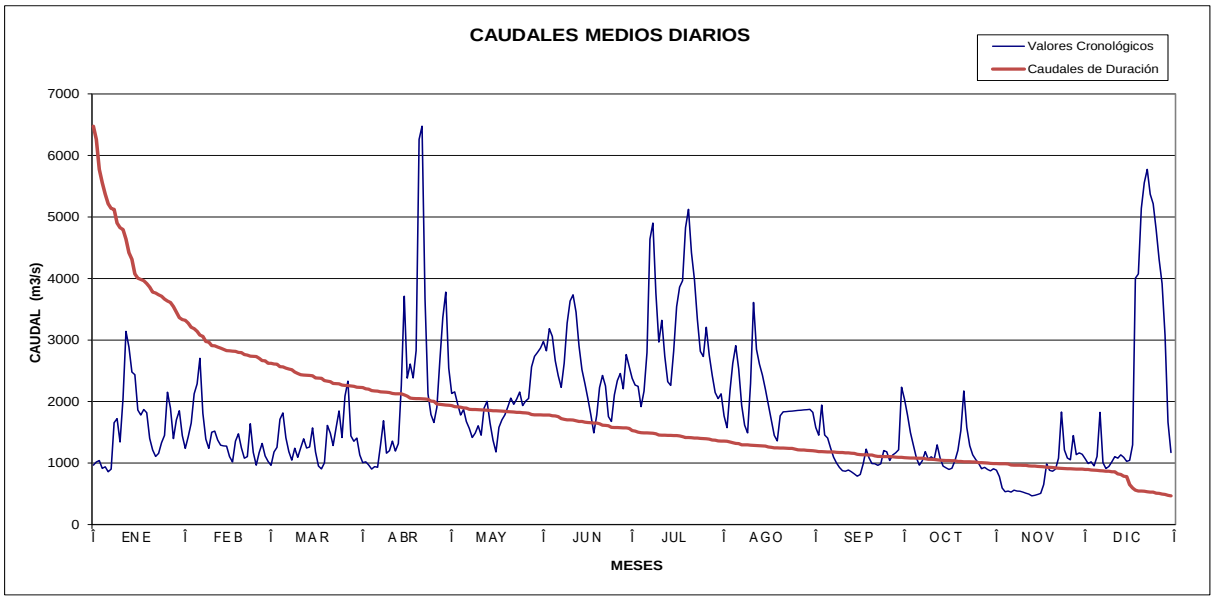
CAUDALES MEDIOS DIARIOS (m^3/s)

2009

HB42 SANTIAGO EN BATALLON SANTIAGO Area Drenaje:24660 km2

DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	966.0	1237.0	1027.0	1132.0	2544.0	2868.0	2566.0	2126.0	1824.0	2232.0	908.0	1143.0
2	1019.0	1431.0	962.0	1007.0	2132.0	2976.0	2377.0	1766.0	1578.0	2037.0	884.0	1070.0
3	1042.0	1650.0	1181.0	1022.0	2158.0	2826.0	2268.0	1576.0	1453.0	1781.0	781.0	991.0
4	913.0	2127.0	1255.0	969.0	1960.0	3183.0	2247.0	2179.0	1942.0	1494.0	595.0	1022.0
5	939.0	2289.0	1710.0	902.0	1781.0	3059.0	1918.0	2623.0	1456.0	1289.0	533.0	954.0
6	858.0	2704.0	1815.0	942.0	1871.0	2662.0	2168.0	2910.0	1406.0	1086.0	546.0	1108.0
7	901.0	1809.0	1413.0	931.0	1675.0	2418.0	2796.0	2528.0	1245.0	967.0	528.0	1825.0
8	1655.0	1389.0	1187.0	1296.0	1562.0	2229.0	4641.0	1940.0	1097.0	1039.0	560.0	1006.0
9	1723.0	1239.0	1046.0	1687.0	1416.0	2621.0	4902.0	1616.0	1000.0	1187.0	544.0	912.0
10	1344.0	1501.0	1241.0	1161.0	1487.0	3275.0	3765.0	1491.0	927.0	1063.0	542.0	947.0
11	2044.0	1519.0	1094.0	1201.0	1608.0	3634.0	2966.0	2294.0	875.0	1101.0	527.0	1021.0
12	3140.0	1374.0	1246.0	1356.0	1453.0	3735.0	3319.0	3609.0	866.0	1063.0	511.0	1106.0
13	2886.0	1290.0	1394.0	1196.0	1896.0	3453.0	2739.0	2848.0	888.0	1296.0	496.0	1078.0
14	2480.0	1278.0	1244.0	1318.0	2005.0	2905.0	2323.0	2608.0	860.0	1082.0	466.0	1133.0
15	2436.0	1275.0	1261.0	2259.0	1649.0	2516.0	2263.0	2431.0	823.0	950.0	475.0	1093.0
16	1862.0	1104.0	1573.0	3712.0	1373.0	2292.0	2819.0	2201.0	786.0	921.0	491.0	1026.0
17	1780.0	1018.0	1181.0	2382.0	1179.0	2047.0	3545.0	1950.0	816.0	896.0	507.0	1043.0
18	1870.0	1356.0	951.0	2609.0	1580.0	1783.0	3861.0	1700.0	989.0	917.0	649.0	1297.0
19	1817.0	1477.0	905.0	2383.0	1702.0	1492.0	3963.0	1449.0	1227.0	1039.0	985.0	4005.0
20	1402.0	1248.0	1004.0	2827.0	1784.0	1785.0	4824.0	1360.0	1088.0	1206.0	882.0	4073.0
21	1211.0	1079.0	1612.0	6262.0	1914.0	2226.0	5125.0	1769.0	993.0	1529.0	866.0	5138.0
22	1108.0	1106.0	1486.0	6475.0	2057.0	2424.0	4419.0	1832.0	990.0	2172.0	902.0	5556.0
23	1157.0	1640.0	1286.0	3666.0	1956.0	2253.0	3985.0	1836.0	964.0	1579.0	1079.0	5774.0
24	1331.0	1174.0	1573.0	2127.0	2042.0	1754.0	3333.0	1841.0	990.0	1281.0	1831.0	5370.0
25	1450.0	966.0	1846.0	1789.0	2156.0	1677.0	2817.0	1845.0	1203.0	1133.0	1213.0	5213.0
26	2153.0	1171.0	1416.0	1660.0	1934.0	2108.0	2731.0	1850.0	1183.0	1060.0	1082.0	4795.0
27	1895.0	1319.0	2088.0	1907.0	2007.0	2340.0	3207.0	1855.0	1042.0	994.0	1054.0	4311.0
28	1398.0	1118.0	2331.0	2664.0	2050.0	2457.0	2755.0	1860.0	1132.0	908.0	1446.0	3919.0
29	1703.0		1442.0	3365.0	2564.0	2208.0	2427.0	1864.0	1167.0	931.0	1138.0	3080.0
30	1851.0		1355.0	3779.0	2736.0	2763.0	2146.0	1869.0	1214.0	897.0	1166.0	1666.0
31	1447.0		1407.0		2798.0		2048.0	1874.0		874.0		1171.0
Caudal Max.	3140.0	2704.0	2331.0	6475.0	2798.0	3735.0	5125.0	3609.0	1942.0	2232.0	1831.0	5774.0
Día	12	6	28	22	31	12	21	12	4	1	24	23
Hora												
Caudal Mín.	858.0	966.0	905.0	902.0	1179.0	1492.0	1918.0	1360.0	786.0	874.0	466.0	912.0
Día	6	25	19	5	17	19	5	20	16	31	14	9
Hora												
Caudal Medio	1605.8	1424.6	1372.0	2199.5	1904.2	2532.3	3137.5	2048.4	1134.1	1225.9	806.2	2382.1

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



REGISTRO DE AFOROS DE SOLIDOS EN SUSPENSIÓN
A Ñ O 2009

CUENCA	CÓDIGO ESTACIÓN	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m^3/s)	SEDIMENTOS	
						CONCENTRACION MEDIA (kg/m^3)	GASTO SOLIDO (kg/s)
MIRA	H-016	Apaquí A.J. Chota	2009-07-27	2.20	15.807	0.1636	2.5860
	H-015	Chota En Pte. Carretera	2009-07-28	2.80	44.951	0.1353	6.0819
ESMERALDAS	H-136	Alambi en Churupamba	2009-09-30	0.46	3.696	0.0056	0.0207
			2009-10-23	0.44	3.951	0.0064	0.0253
	H-S/C	Cubi en Pte. Viejo	2009-12-05	0.51	1.229	0.1659	0.2039
			2009-12-06	0.51	1.371	0.1039	0.1424
	H-168	Esmeraldas D.J. Sade	2009-12-24	3.10	822.629	0.4283	352.3320
	H-145	Guayllabamba A.J. Cubi	2009-11-28	0.97	28.220	0.8566	24.1733
			2009-11-29	0.98	27.178	1.0643	28.9255
			2009-11-29	1.36	56.373	1.6149	91.0368
			2009-11-29	1.32	44.667	1.6993	75.9026
			2009-12-05	1.28	46.537	4.7845	222.6563
			2009-12-05	1.26	44.103	3.4208	150.8675
			2009-12-06	1.08	34.135	1.3022	44.4506
			2009-12-06	1.05	31.298	1.8935	59.2628
	H-146	Guayllabamba D.J. Alambi	2009-08-12	0.44	71.910	0.2066	14.8566
			2009-10-02	0.26	50.097	0.0790	3.9577
			2009-10-24	0.34	55.086	0.2741	15.0991
	H-148	Guayllabamba D.J. Pisque	2009-08-10	2.34	24.272	0.1038	2.5194
			2009-11-29	2.46	36.900	0.3979	14.6825
	H-149	Guayllabamba en Pte. Chacapata	2009-10-01	0.80	19.363	0.0898	1.7388
			2009-10-22	1.07	38.856	1.2767	49.6075
			2009-11-28	0.98	30.416	0.4660	14.1739
			2009-11-28	0.93	29.542	0.4614	13.6307
			2009-11-29	1.23	58.718	3.0589	179.6125
			2009-11-29	1.16	47.206	3.1078	146.7068
			2009-12-05	1.10	48.989	7.6699	375.7407
			2009-12-05	1.08	46.326	5.1420	238.2083
			2009-12-06	0.99	36.414	0.4641	16.8997
			2009-12-06	0.99	32.291	0.6326	20.4273
	H-150	Intag en Pamplona	2009-10-01	0.80	15.310	0.0090	0.1378
			2009-10-21	0.80	15.122	0.0115	0.1739
			2009-10-22	0.82	15.139	0.0101	0.1529
	H-156	Pilatón A.J. Toachi	2009-08-05	0.31	12.544	0.0286	0.3588

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CUENCA	CÓDIGO ESTACIÓN	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m^3/s)	SEDIMENTOS	
						CONCENTRACION MEDIA (kg/m^3)	GASTO SOLIDO (kg/s)
ESMERALDAS			2009-08-21	0.28	13.211	0.0280	0.3699
			2009-12-18	1.07	51.530	3.0079	154.9971
	H-188	Pilatón D.J. Chitoa (En la Esperie)	2009-08-20	0.56	10.520	0.0215	0.2262
			2009-09-24	0.49	7.709	0.0247	0.1904
	H-188	Pilatón D.J. Chitoa (En la Esperie)	2009-10-29	0.49	8.456	0.0522	0.4414
			2009-12-21	0.97	27.061	0.0862	2.3327
	H-159	San Pedro En Machachi	2009-08-11	0.45	2.560	0.0473	0.1211
	H-160	Sarapullo A.J. Toachi	2009-09-30	0.28	3.800	0.0038	0.0144
			2009-11-26	0.39	5.838	0.0079	0.0461
			2009-12-22	0.55	10.005	0.0049	0.0490
	H-161	Toachi A.J. Pilatón	2009-08-21	1.21	18.146	0.0271	0.4918
			2009-08-06	1.23	18.490	0.0413	0.7636
			2009-12-17	2.45	55.111	1.2651	69.7209
	H-163	Toachi D.J. Sarapullo	2009-09-25	0.56	5.443	0.0373	0.2030
			2009-10-30	0.54	4.622	0.0634	0.2930
			2009-11-25	0.62	8.085	0.1152	0.9314
			2009-12-19	0.74	11.670	0.1125	1.3129
	H-S/C.	Toachi en Sitio de Presa	2009-09-26	0.35	8.161	0.0478	0.3901
			2009-10-31	0.36	3.777	0.0556	0.2100
			2009-11-26	0.44	15.383	0.0376	0.5784
			2009-12-20	0.89	30.888	0.0664	2.0510
PORTOVIEJO	H-A2D	Portoviejo en Picoaza	2009-08-18	0.92	6.435	0.1562	1.0051
GUAYAS	H-340	Chimbo en Bucay	2009-08-10	0.55	17.677	0.0151	0.2669
	H-338	Chimbo D.J. Pangor	2009-08-05	0.43	9.881	0.0675	0.6670
	H-365	Dauler en La Capilla	2009-08-16	2.70	118.358	0.0287	3.3969
			2009-12-22	2.54	113.544	0.0323	3.6675
	H-347	Quevedo En Quevedo	2009-08-05	0.80	34.871	0.0168	0.5858
			2009-12-16	0.58	33.114	0.0188	0.6225
	H-348	Vinces En Vinces	2009-08-08	1.37	36.925	0.0108	0.3988
			2009-12-18	1.23	33.395	0.0117	0.3907
	H-346	Zapotal En Lechugal	2009-08-06	- 0.17	26.638	0.0077	0.2051
	H-528	Jubones D.J. Minas	2009-12-09		6.773	0.1717	1.1629
	H-530	Jubones En Ushcurrumi	2009-12-08	2.89	9.555	0.0702	0.6708
			2009-12-09	2.89	9.177	0.0953	0.8746

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CUENCA	CÓDIGO ESTACIÓN	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m^3/s)	SEDIMENTOS	
						CONCENTRACION MEDIA (kg/m^3)	GASTO SOLIDO (kg/s)
JUBONES	H-529	Junones D.J. San Francisco	2009-12-08	0.66	7.635	0.0430	0.3283
			2009-12-10	0.63	6.790	0.0808	0.5486
ARENILLAS	H-574	Arenillas En Arenillas	2009-08-09	0.47	8.316	0.0090	0.0748
PUYANGO	H-587	Pindo A.J. Amarillo	2009-08-10	0.04	6.106	0.0028	0.0171
CATAMAYO-CHIRA	H-616	Alamor en Saucillo	2009-08-05	0.92	2.343	0.0450	0.1054
	H-617	Arenal en Pte. Boqueron	2009-07-30	0.95	15.914	0.1117	1.7776
NAPO	H-B-23	Aguarico (Nueva Loja)	2009-02-03	2.45	341.000	0.0184	6.2744
	H-B-22	Coca en San Sebastián	2009-06-16	3.05	500.000	0.2414	120.7000
			2009-04-02	3.09	696.000	0.3181	221.3976
			2009-06-17	3.22	745.000	0.6767	504.1415
	H-714	Coca en San Rafel	2009-02-22	0.89	312.456	0.0515	16.0915
			2009-02-24	0.58	261.438	0.0099	2.5882
			2009-03-24	0.44	194.686	0.0235	4.5751
	H-721	Jatunyacu D.J. Iloculin	2009-07-23	0.93	317.737	0.1277	40.5750
	H-S/C.	Jondachi A.J. Urcusique	2009-10-26		5.570	0.0029	0.0162
			2009-10-27		5.063	0.0024	0.0122
			2009-11-06		2.983	0.0019	0.0057
			2009-11-07		2.936	0.0026	0.0076
			2009-11-15		3.106	0.0016	0.0050
	H-B35	Napo en Francisco de Orellana	2009-02-04	4.52	1447.000	0.1044	151.0668
			2009-06-17	4.55	1541.000	0.2981	459.3721
	H-A44	Papallacta A.J. Victoria	2009-01-30	0.68	12.942	0.0054	0.0699
			2009-02-17	0.62	11.284	0.0057	0.0643
			2009-03-31	0.56	9.182	0.0074	0.0679
			2009-04-28	0.82	17.177	0.0126	0.2164
			2009-05-30	0.76	15.057	0.0090	0.1355
			2009-06-30	0.98	24.009	0.0769	1.8463
			2009-07-31	0.80	16.963	0.0171	0.2901
			2009-08-31	0.88	17.724	0.0171	0.3031
			2009-09-30	0.90	18.753	0.1491	2.7961
			2009-10-31	0.48	7.305	0.0068	0.0497
			2009-12-02	0.43	6.547	0.0061	0.0399
	H-715	Quijos A.J. Bombón	2009-01-13	3.25	610.766	1.5527	948.3364
			2009-02-23		129.982	0.0117	1.5208

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CUENCA	CÓDIGO ESTACIÓN	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m^3/s)	SEDIMENTOS	
						CONCENTRACION MEDIA (kg/m^3)	GASTO SOLIDO (kg/s)
NAPO			2009-08-25	1.66	176.001	0.1458	25.6609
			2009-10-07	1.74	129.709	0.0125	1.6214
			2009-11-10	1.20	45.001	0.0064	0.2880
			2009-12-20	1.68	119.884	0.0568	6.8094
	H-733	Quijos A.J. Borja	2009-01-13	1.68	228.228	0.4356	99.4161
			2009-02-23	0.94	65.949	0.0168	1.1079
			2009-03-25	0.87	64.458	0.0205	1.3214
			2009-08-26	0.99	76.769	0.0332	2.5487
			2009-10-06	0.85	58.475	0.0137	0.8011
			2009-11-09	0.47	25.700	0.0138	0.3547
			2009-12-19	1.42	117.837	3.6570	430.9299
	S/C.	Urcusique A.J. Jondachi	2009-10-26		5.745	0.0052	0.0299
			2009-10-27		5.411	0.0028	0.0152
			2009-11-06		3.181	0.0027	0.0086
			2009-11-07		3.124	0.0033	0.0103
			2009-11-14		3.519	0.0045	0.0158
			2009-11-15		3.582	0.0031	0.0111
PASTAZA	H-B33	Ambato En Manzana Huaico	2009-07-22	0.52	7.756	0.0261	0.2024
	H-792	Cutuchi A.J. Yanayacu	2009-07-23	0.66	8.475	2.3464	19.8857
	H-800	Pastaza En Baños	2009-07-29	1.52	110.086	0.2580	28.4022
SANTIAGO	H-932	Burgay A.J. Deleg	2009-06-03	- 0.20	3.183	0.0935	0.2976
			2009-09-14	- 0.46	0.833	0.0451	0.0376
	H-929	Collay A.J. Paute	2009-06-03	2.45	38.540	2.5774	99.3330
			2009-09-14	1.60	5.811	0.0067	0.0389
	H-902	Dudas En Pindilig	2009-04-30	0.48	5.511	0.1566	0.8630
			2009-05-08	0.20	1.580	0.0080	0.0126
			2009-06-03	0.22	1.832	0.0172	0.0315
			2009-06-05	0.26	2.353	0.0252	0.0593
			2009-09-17	0.27	1.977	0.0128	0.0253
	H-931	Gualaceo A.J. Paute	2009-06-07	2.25	129.082	1.1024	142.3000
			2009-09-12	0.96	15.431	0.0136	0.2099
	H-906	Juval A.J. Paute	2009-09-16	0.10	6.813	0.0137	0.0933
	H-905	Machángara A.J. Chulco	2009-06-02	0.98	5.465	0.0057	0.0312
			2009-09-15	1.00	4.358	0.0062	0.0270

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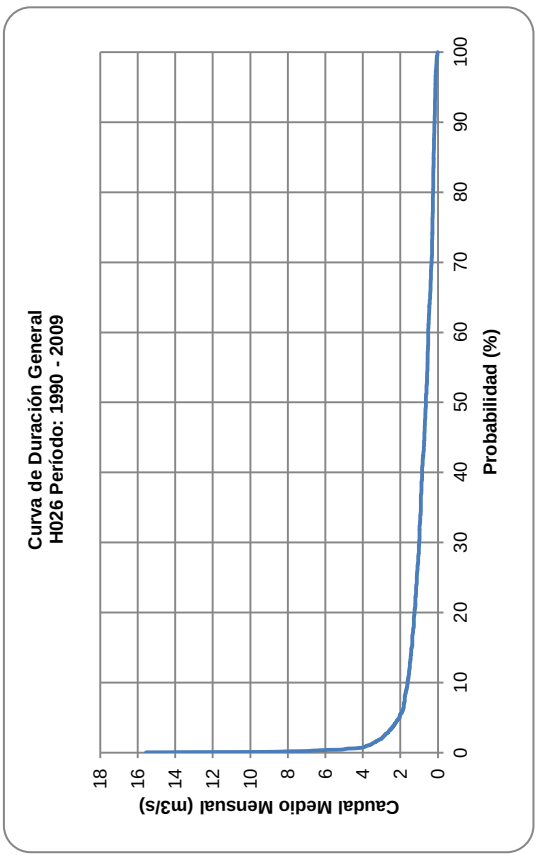
CUENCA	CÓDIGO ESTACIÓN	E S T A C I Ó N	FECHA	LECTURA LIMNIMET. (m)	CAUDAL (m^3/s)	SEDIMENTOS	
						CONCENTRACION MEDIA (kg/m^3)	GASTO SOLIDO (kg/s)
SANTIAGO	H-896	Matadero En Sayausi	2009-06-06	0.90	4.914	0.0093	0.0457
			2009-09-11	0.89	3.841	0.0214	0.0822
	H-892	Mazar A.J. Paute	2009-04-30	0.74	6.198	0.1658	1.0276
			2009-05-08	0.50	3.785	0.0294	0.1113
			2009-06-03	0.58	3.368	0.0178	0.0600
			2009-06-05	0.74	6.219	0.1046	0.6505
			2009-09-17	0.63	3.042	0.0164	0.0499
	H-S/C.	Mazar En Captación	2009-04-24	0.35	3.428	0.0095	0.0326
			2009-05-08	0.35	3.737	0.0146	0.0546
	H-S/C	Mazar en Captación	2009-06-01	0.33	3.373	0.0079	0.0266
	H-900	Paute A.J. Dudas	2009-06-04	2.36	248.974	0.9693	241.3305
			2009-09-13	0.90	31.782	0.3271	10.3959
	H-894	Paute D.J. Gualaceo	2009-06-07	2.76	176.898	1.3826	244.5792
			2009-09-12	1.54	28.713	0.0418	1.2002
	H-897	Surucucho A.J. Llullucchas	2009-06-06	0.54	1.000	0.0058	0.0058
			2009-09-11	0.50	0.826	0.0029	0.0024
	H-942	Tarqui En Shucay	2009-06-06	0.62	2.267	0.0091	0.0206
			2009-09-11	0.48	0.873	0.0059	0.0052
	H-A35	Tomebamba En Ucubamba	2009-06-02	0.36	17.812	0.0333	0.5931
			2009-09-15	0.75	6.106	0.0755	0.4610
	H-893	Yanuncay A.J. Tarqui	2009-06-02	1.05	4.587	0.0100	0.0459
			2009-09-15	0.82	1.397	0.0037	0.0052
	H-889	Zamora D.J. Sabanilla	2009-07-29	0.94	105.344	0.1176	12.3885

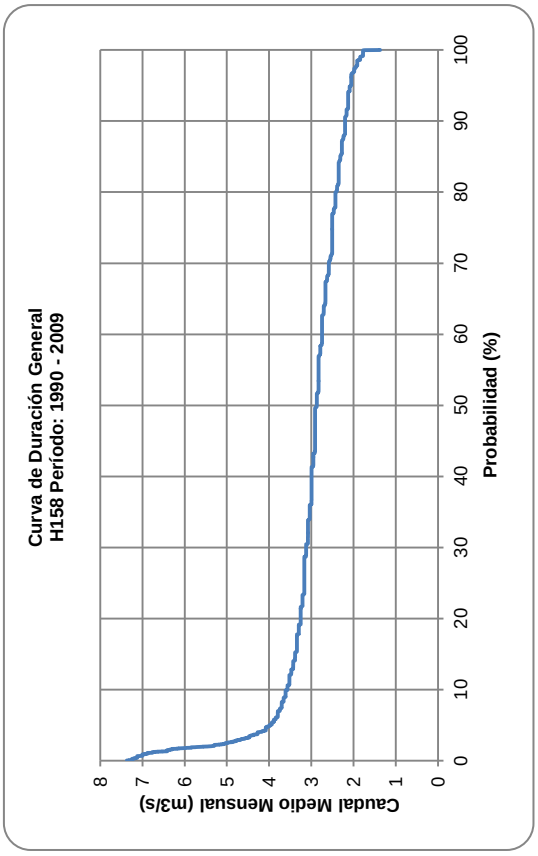
REGISTRO DE ANÁLISIS FÍSICO-QUÍMICO
INFORMACIÓN RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2009

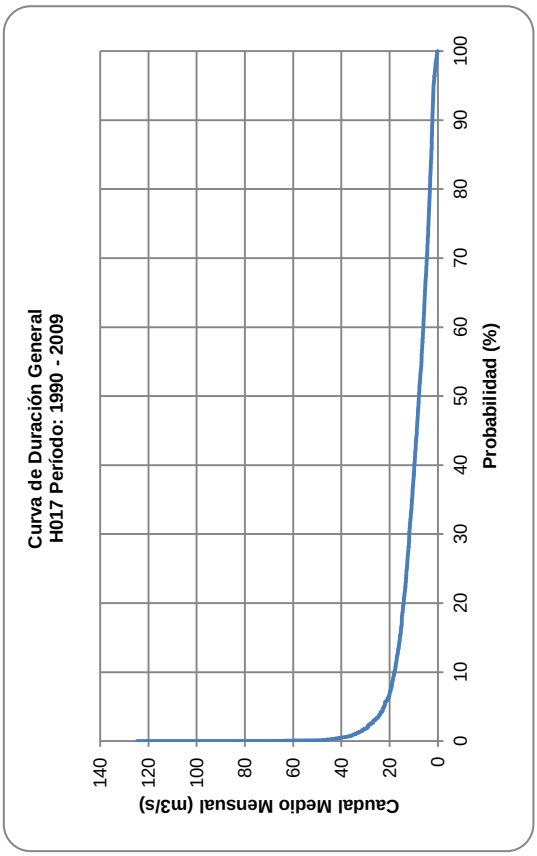
ESTACION					PARAMETROS FISICOS						CATIONES				ANIONES								METALES					OTROS					
Código de Estac.	NOMBRE	Código de Prov.	Clase	Fecha de Campo	pH	CE	T	Turbidez	Color	TDS	Ca++	Mg++	Na+	K+	HCO_3^-	$CO3^=$	$SO4^=$	Cl^-	NO_3	NO_2	PO_4	F^-	Pb	Mn	Cu	Cr	Fe	A/T	D/T	DCa	CO_2	NH_4	SiO_2
						us/cm	ºC	NTU	UC Pt-Co	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	ug/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
20 CUENCA DEL RIO MIRA																																	
H015	CHOTA EN PTE. CARRETERA	04	RIO	2009-07-28	7.11	134.40	19.80	44.00	76.00	86.02	8.05	4.23	23.95	2.21	39.03	0.00	35.50	10.52	0.86	0.01	0.32	0.27	0.78	0.10	0.35	0.00	0.13	39.30	37.48	20.08	6.09	0.03	11.50
H016	APAQUI A.J. CHOTA	04	RIO	2009-07-27	7.10	103.70	19.20	36.20	41.00	66.37	6.56	3.37	23.15	2.86	44.75	0.00	4.56	7.01	0.98	0.01	0.29	0.30		0.10	0.35	0.00	0.22	44.75	30.26	16.37	7.10	0.01	25.70
80 CUENCA DEL RIO ESMERALDAS																																	
H138	BLANCO DJ TOACHI (PTE. UNICOOP)	17	RIO	2009-12-24	7.28	104.00		3.00	17.00	66.56	11.20	9.61	6.91	1.49	69.00	0.00	7.30	14.70	0.50	0.02	0.03	0.00		0.00	0.00	0.00	0.07	69.00	67.53	27.96	7.23	0.03	17.80
H148	GUAYLLABAMBA DJ PISQUE	17	RIO	2009-08-10	7.21	364.00	18.90	0.30	24.00	232.96	81.90	47.50	46.60	6.36	161.64	0.00	55.34	24.74	2.97	0.37	1.91	0.59		0.10	0.11	0.00	0.10	161.64	400.03	204.42	19.90	0.26	37.90
H156	PILATON AJ TOACHI	23	RIO	2009-12-24	7.61	123.00	19.80	0.60	9.00	78.72	19.20	8.65	10.42	1.61	111.09	0.00	6.74	7.60	0.32	0.00	0.20	0.25		0.00	0.00	0.01	0.47	111.09	83.54	47.92	5.43	0.00	31.40
H159	SAN PEDRO EN MACHACHI	17	RIO	2009-08-11	6.71	557.00	16.10	0.27	13.00	356.48	80.05	88.75	55.50	6.38	299.81	0.00	37.08	36.42	2.13	0.02	1.28	0.33		0.10	0.11	0.00	0.09	299.81	565.28	199.80	116.86	0.08	32.60
S/C	TOACHI DJ SIGUE	05	RIO	2009-12-22	8.27	1138.00	17.10	74.80	32.00	728.32	105.70	117.69	26.83	2.84	473.00	0.00	179.97	88.80	1.09	0.01	0.29	0.91		0.30	0.07	0.01	0.09	473.00	748.47	263.83	4.99	0.10	52.60
H167	TOACHI EN SANTO DOMINGO	23	RIO	2009-12-22	8.30	1152.00	17.30	28.10	23.00	737.28	108.10	120.58	34.12	2.83	473.60	0.00	163.90	101.70	1.20	0.01	0.19	0.67		0.10	0.02	0.02	0.05	473.60	766.37	269.82	4.66	0.05	48.30
H168	ESMERALDAS DJ SADE	08	RIO	2009-10-07	8.17	189.00		0.40	7.00	120.96	9.30	12.52	1.15	3.47	63.00	0.00	13.20	12.10	0.40	0.18	0.18	0.47		0.00	0.03	0.01	0.02	63.00	74.77	23.21	0.84	0.01	68.50
H168	ESMERALDAS DJ SADE	08	RIO	2009-12-24	7.31	91.00		9.00	53.00	58.24	10.40	6.73	28.01	2.39	118.59	0.00	7.75	9.00	0.80	0.01	0.16	0.47		0.00	0.00	0.01	0.14	118.59	53.67	25.96	11.59	0.09	10.20
H177	QUININDE EN QUININDE	08	RIO	2009-12-24	7.45	134.80	19.90	6,,2	66.00	86.27	16.00	7.69	1.93	3.35	63.05	0.00	8.75	8.10	1.90	0.02	0.43	0.24		0.00	0.12	0.00	0.44	63.05	71.60	39.94	4.46	0.29	21.30
110 CUENCA DEL RIO PORTOVIEJO																																	
HA2D	PORTOVIEJO EN PICOAZA	13	RIO	2009-08-18	7.49	472.00	23.89	7.55	21.00	230.00	24.00	22.82	21.00	1.03	107.00	0.00	167.20	25.20	1.31	0.04	0.96	0.01		0.00	0.01	0.00	0.04	107.00	153.88	60.00	6.90	0.19	38.50
130 CUENCA DEL RIO GUAYAS																																	
H340	CHIMBO EN BUCAY	09	RIO	2009-08-10	6.79	234.00	23.40	4.15	12.00	149.76	99.35	13.60	8.50	1.51	128.92	0.00	29.62	9.30	0.62	0.01	0.70	0.34		0.10	0.10	0.00	0.01	128.92	303.98	247.98	41.79	0.05	26.50
H340	CHIMBO EN BUCAY	09	RIO	2009-12-20	7.93	297.00	22.80	0.33	1.00	190.08	99.40	13.60	8.50	1.72	198.16	0.00	26.18	8.90	0.49	0.02	0.58	1.34		0.00	0.01	0.00	0.01	198.16	304.11	248.10	4.62	0.05	22.20
H347	QUEVEDO EN QUEVEDO	12	RIO	2009-08-05	7.16	127.70	28.80	2.97	12.00	81.73	92.55	17.50	5.05	1.75	42.96	0.00	19.18	5.60	0.17	0.00	0.50	0.37		0.10	0.12	0.00	0.07	42.93	303.07	231.00	5.93	0.07	28.40
H363	DAULE EN BALZAR	09	RIO	2009-12-21	7.37	98.00	27.60	4.23	48.00	62.72	10.40	8.65	0.36	1.98	61.55	0.00	8.95	4.00	0.43	0.01	0.24	0.17		0.00	0.01	0.00	0.68	61.55	61.58	25.96	5.24	0.68	15.80
H365	DAULE EN LA CAPILLA	09	RIO	2009-08-16	7.73	111.00	23.78	9.50	58.00	71.04	10.40	3.36	7.72	1.01	43.00	0.00	16.60	3.70	0.72	0.01	0.38	0.22		0.00	0.01	0.01	0.54	43.00	39.79	25.96	1.59	0.06	20.80
H365	DAULE EN LA CAPILLA	09	RIO	2009-12-22	7.08	95.40	28.90	4.80	44.00	61.06	12.80	8.17	1.07	3.70	63.05	0.00	7.76	3.70	0.68	0.02	0.19	0.32		0.00	0.01	0.01	0.64	63.05	65.59	31.95	10.48	0.37	22.80
H390	CHIMBO AJ MILAGRO INAMHI	09	RIO	2009-08-15	7.33	303.00	26.70	2.14	8.00	193.92	36.00	16.81	3.37	1.00	134.63	0.00	43.40	9.34	0.78	0.01	0.47			0.10	0.01	0.00	0.01	134.63	159.08	89.86	12.57	0.11	30.40
H390	CHIMBO AJ MILAGRO INAMHI	09	RIO	2009-12-28	7.92	365.00	24.30	28.50	30.00	233.60	38.40	14.17	31.82	3.06	214.67	0.00	33.50	24.49	0.36	0.00	0.59	0.22		0.10	0.00	0.00	0.01	214.67	154.20	95.85	5.12	0.04	26.10
190 CUENCA DEL RIO ARENILLAS																																	
H574	ARENILLAS EN ARENILLAS	07	RIO	2009-08-09	6.90	222.00		0.90	8.00	47.00	29.40	8.55	6.20	1.39	37.47	0.00	6.14	10.52	0.56	0.01	0.08	0.34		0.10	0.13	0.00	0.11	37.47	108.59	73.38	9.43	0.03	23.20
200 CUENCA DEL RIO PUYANGO																																	
H587	PINDO AJ AMARILLO	07	RIO	2009-08-11	7.02	82.20	22.80	2.14	12.00	52.61	27.80	3.60	3.40	0.84	20.82	0.00	4.64	3.50		0.02	0.47	0.01		0.00	0.09	0.00	0.07	20.82	84.21	69.39	3.97	0.03	16.40
210 CUENCA DEL RIO CATAMAYO																																	
H616	ALAMOR EN SAUCILLO (DJ CELICA)	11	RIO	2009-08-05	6.80	551.00	23.70	3.08	20.00	171.00	86.85	19.70	30.10	0.81	126.98	0.00	29.54	28.08	2.44	0.00	0.24	0.28		0.10	0.32	0.00	0.09	126.98	297.90	216.78	40.23	0.08	5.70
230 CUENCA DEL RIO AGUARICO																																	
HB23	AGUARICO EN NUEVA LOJA (LA GABARRA)	21	RIO	2009-10-30	7.74	101.10		24.80	0.00	64.70	28.80	5.28	3.25	1.04	115.50	0.00	4.33	48.80	0.27	0.01	0.12	0.00		0.10	0.03	0.01	0.07	115.50	81.28	69.58	4.18	0.04	13.60
240 CUENCA DEL RIO NAPO																																	
S/C	CASCALES BAJO PTE. CARRETERA	21	RIO	2009-11-04	7.84	39.80		6.87	1.00	25.47	8.80	2.40	0.35	0.57	24.98	0.00	7.30	2.80				1.61			0.01		0.18	24.98	58.20	21.96	0.72		6.30
H721	JATUNYACU DJ ILOCULIN	15	RIO	2009-07-23	7.96	79.40	19.80	39.00	71.00	50.82	10.61	1.15	22.30	1.72	35.91	0.00	16.68	3.74	0.01	0.01	0.13	0.00	0.21	0.40	0.35	0.02	0.13	35.91	70.14	26.47	0.78	0.01	12.70
S/C	NAPO EN FRANCISCO DE ORELLANA	21	RIO	2009-10-30	7.56	92.80		5.10	15.00	59.39	16.00	5.76	18.48	1.60	117.00	0.00	4.02	4.64	0.27	0.01	0.62	0.24		0.10	0.01	0.00	0.12	117.00	105.82	39.94	6.42	0.02	11.60
S/C	JIVINO ROJO PTE. EUKANKI	21	RIO	2009-10-30	7.49	98.30		3.40	65.00	62.91	15.20	9.37	11.50	2.00	118.00	0.00	4.13	2.80	0.67	0.01	0.70	0.27		0.00	0.00	0.00	0.19	118.00	100.53	37.94	7.61	0.03	39.00
S/C	LUMBAQUI BAJO PTE. CARRETERA	21	RIO	2009-11-13	8.02	102.60		4.95	1.00	65.66	8.80	15.85	9.79	0.85	114.49	0.00	9.67	4.60	0.22	0.00	0.31	0.28		0.00	0.01	0.00	0.03	114.49	58.20	21.96	2.16	0.01	7.80
260 CUENCA DEL RIO PASTAZA																																	
H790	CEBADAS AJ GUAMOTE	06	RIO	2009-08-02	7.07	166.60	19.80	4.80	33.00	106.62	13.73	6.43	22.85	2.14	73.89	0.00	13.13	7.01	0.47	0.00	0.45	0.37	0.68	0.00	0.35	0.00	0.30	73.89	60.73	34.27	12.56	0.15	16.90
H792	CUTUCHI AJ YANAYACU	05	RIO	2009-07-23	8.87	1060.00	19.80	224.00	40.00	678.40	39.80	44.35	82.95	7.91	481.38	16.13	72.04	46.22	2.02	0.19	1.22	0.96	0.84	0.50	0.36	0.00	0.00	497.51	281.96	99.33	1.25	0.02	22.00
H800	PASTAZA EN BAÑOS	18	RIO	2009-07-29	7.22	340.00	18.90	13.60	41.00	217.60	18.35	14.78	37.35	3.40	204.99	10.40	39.86	14.03	0.90	0.09	0.49	1.50	0.88	0.00	0.36	0.00	0.05	215.40	106.65	45.80	25.92	0.12	48.40
HB33	AMBATO EN MANZANAHUAICO	18	RIO	2009-07-22	8.04	168.40		3.84	41.00	107.78	11.37	6.30	25.70	3.14	76.50	0.00	7.36	3.73	0.38	0.00	0.21	0.24	0.81	0.30	0.35	0.02	0.17	76.50	54.32	28.38	1.38	0.08	34.20

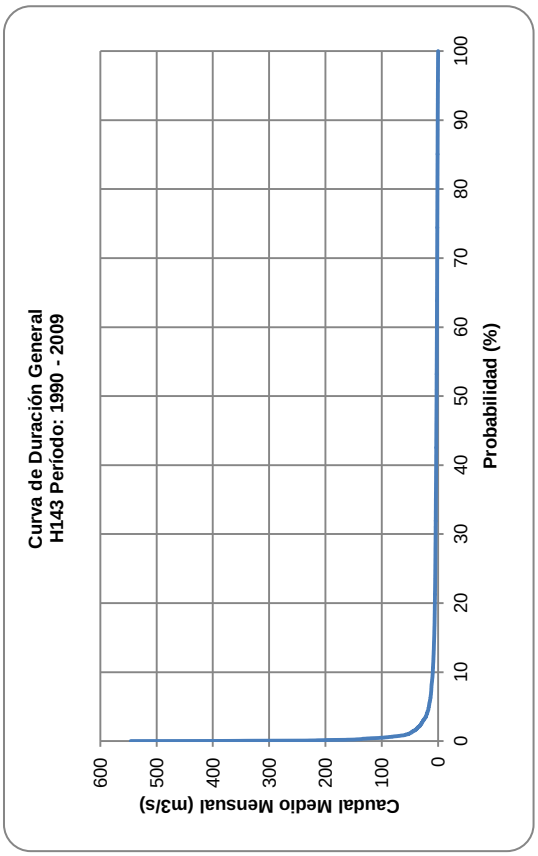
REGISTRO DE ANÁLISIS FÍSICO-QUÍMICO
INFORMACIÓN RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2009

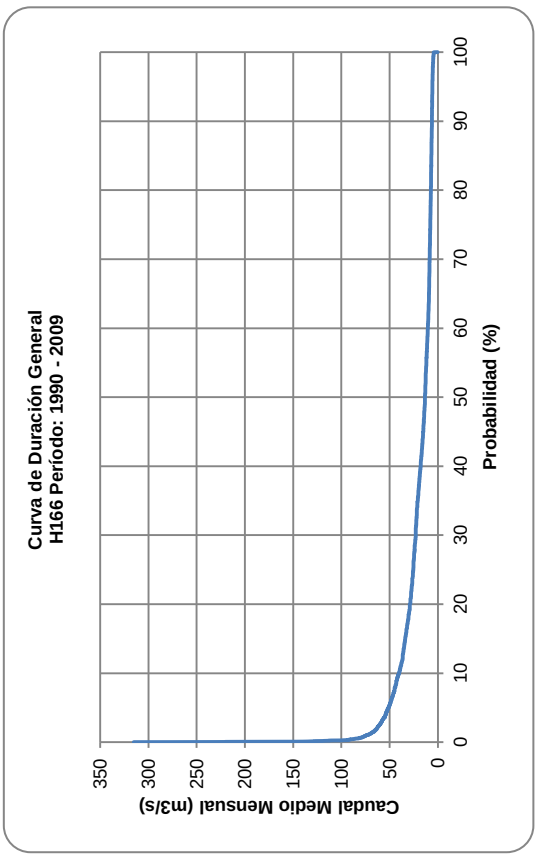
ESTACION					PARAMETROS FISICOS						CATIONES				ANIONES								METALES					OTROS					
Código de Estac.	NOMBRE	Código de Prov.	Clase	Fecha de Campo	pH	CE	T	Turbidez	Color	TDS	Ca++	Mg++	Na+	K+	HCO_3^-	$CO3^=$	$SO4^=$	Cl^-	NO_3	NO_2	PO_4	F^-	Pb	Mn	Cu	Cr	Fe	A/T	D/T	DCa	CO_2	NH_4	SiO_2
						us/cm	ºC	NTU	UC Pt-Co	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	ug/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
280 CUENCA DEL RIO SANTIAGO																																	
H893	YANUNCAY AJ TARQUI	01	RIO	2009-06-02	8.12	98.00	15.90	8.65	29.00	62.72	4.00	0.72	6.86	1.04	23.00	0.00	0.00	7.50	4.20	0.04	0.18	0.00		0.10	0.01	0.00	0.10	23.00	12.95	9.98	0.34	0.24	20.90
H893	YANUNCAY AJ TARQUI	01	RIO	2009-09-16	7.65	143.50	15.90	0.29	29.00	91.84	8.60	5.52	5.08	0.97	40.74	0.00	4.64	11.61	1.17	0.07	0.18	0.43		0.00	0.01	0.00	0.01	40.74	44.20	21.47	1.82	0.08	19.70
H894	PAUTE EN PAUTE (DJ. GUALACEO)	01	RIO	2009-06-07	8.04	70.90	14.10	112.00	126.00	45.38	3.60	0.24	2.95	0.44	11.00	0.00	1.00	4.70	3.60	0.01	0.08	0.46		0.30	0.06	0.01	0.27	11.00	9.97	8.99	0.20	0.01	9.50
H894	PAUTE EN PAUTE (DJ. GUALACEO)	01	RIO	2009-09-14	7.63	149.90	20.00	507.00	14.00	95.94	1.80	9.97	5.93	0.88	38.53	0.00	34.84	10.22	1.47	0.15	0.23	0.54		0.00	0.01	0.01	0.02	38.53	45.55	4.49	1.80	0.05	12.80
H895	TOMEBAMBA EN MONAY	01	RIO	2009-06-02	7.32	154.40	15.90	9.85	73.00	98.82	0.80	1.07	20.12	1.27	30.00	0.00	14.00	9.10	6.00	0.06	0.35	0.00		0.10	0.02	0.00	0.18	30.00	6.40	2.00	2.87	0.53	21.90
H895	TOMEBAMBA EN MONAY	01	RIO	2009-09-14	7.80	177.80		0.24	16.00	113.79	0.80	11.76	15.44	0.93	47.00	0.00	2.00	31.90	1.37	0.16	1.00	0.60		0.00	0.01	0.01	0.02	47.39	50.42	2.00	1.49	0.07	21.90
H900	PAUTE AJ DUDAS	01	RIO	2009-06-04	7.77	57.50	16.70	18.90	99.00	36.80	3.20	0.48	1.94	0.54	10.00	0.00	0.00	4.70	3.00	0.01	0.06	0.12		0.40	0.00	0.03	0.20	10.00	9.96	7.99	0.34	0.22	7.30
H900	PAUTE AJ DUDAS	01	RIO	2009-09-14	7.80	143.20	20.10	0.75	11.00	91.65	3.20	0.48	23.46	0.84	38.08	0.00	17.69	8.82	3.67	0.04	0.06	0.30		0.10	0.00	0.00	0.01	38.08	9.96	7.99	1.20	0.04	13.00
H905	MACHANGARA AJ CHULCO	01	RIO	2009-06-02	8.12	109.60	13.30	5.47	32.00	70.14	5.60	0.96	10.23	0.52	22.00	0.00	18.00	2.80	5.50	0.01	0.10	0.16		0.20	0.02	0.01	0.13	22.00	17.93	13.98	0.33	0.06	12.30
H905	MACHANGARA AJ CHULCO	01	RIO	2009-09-16	7.52	89.80	17.40	0.35	7.00	57.47	13.80	1.08	0.51	0.78	27.89	0.00	13.59	4.18	0.35	0.00	0.37	0.54		0.00	0.01	0.00	0.04	27.89	38.89	34.44	1.68	0.03	15.20
H931	GUALACEO AJ PAUTE	01	RIO	2009-06-07	7.93	24.70	13.10	95.80	125.00	15.81	1.60	0.00	1.73	0.63	4.00	0.00	0.00	3.70	3.70	0.01	0.03	0.32		0.40	0.02	0.00	0.24	4.00	3.99	3.99	0.09	0.32	5.20
H931	GUALACEO AJ PAUTE	01	RIO	2009-09-14	7.74	52.00	20.30	0.52	12.00	33.28	3.30	2.84	1.23	0.74	16.39	0.00	3.53	4.64	0.40	0.00	0.05	0.54		0.10	0.01	0.01	0.04	16.39	19.93	8.24	0.59	0.04	11.30
H932	BURGAY AJ DELEG	03	RIO	2009-06-08	8.04	316.00	13.00	138.00	147.00	202.24	8.80	2.16	34.67	1.72	37.00	0.00	51.00	17.80			0.20	0.24		0.50	0.00	0.01	0.37	37.00	30.86	21.96	0.66	0.45	17.40
H942	TARQUI DJ SHUCAY	01	RIO	2009-06-06	7.78	88.10	14.40	14.90	72.00	56.38	1.00	0.86	9.84	1.28	19.00	0.00	0.00	9.40	5.10	0.01	0.20	0.00		0.30	0.01	0.00	0.46	19.00	6.04	2.50	0.63	0.21	31.60
HA35	TOMEBAMBA EN UCUBAMBA	01	RIO	2009-06-02	6.69	156.40	15.00	32.10	42.00	100.10	6.40	0.72	15.86	0.99	32.00	0.00	14.00	10.10	6.70	0.03	0.20	0.00		0.10	0.02	0.00	0.15	32.00	18.94	15.97	13.00	0.55	20.50
HA35	TOMEBAMBA EN UCUBAMBA	01	RIO	2009-09-16	7.39	164.30	17.80	0.29	11.00	105.15	19.20	1.92	0.23	0.96	49.59	0.00	18.44	10.68	1.18	0.07	0.14	0.50		0.00	0.01	0.01	0.01	49.59	55.83	47.92	4.03	0.07	14.50

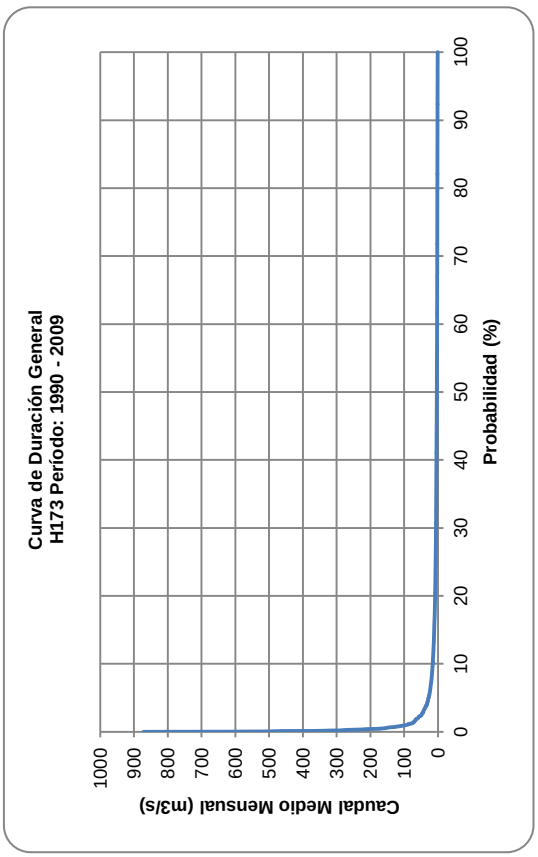

Curva de Duración General
H026 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
2
4
6
8
10
12
14
16
18
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

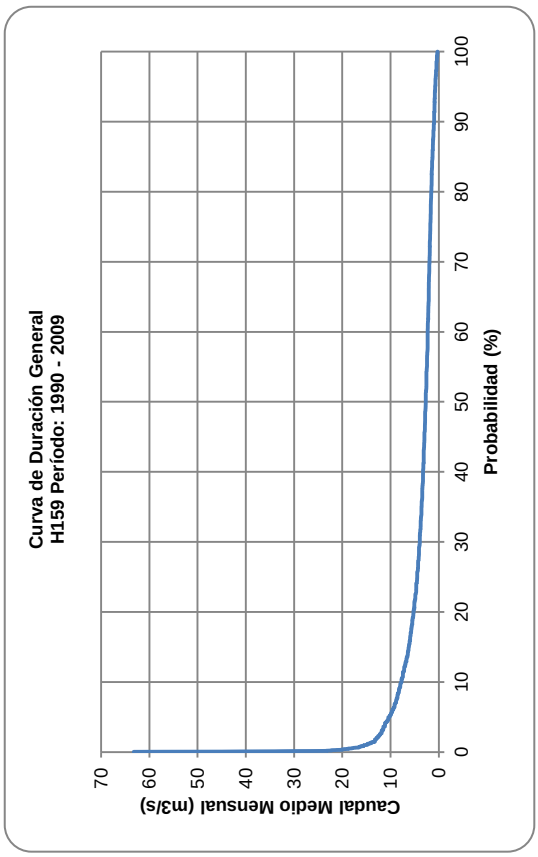

Curva de Duración General
H158 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
1
2
3
4
5
6
7
8
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

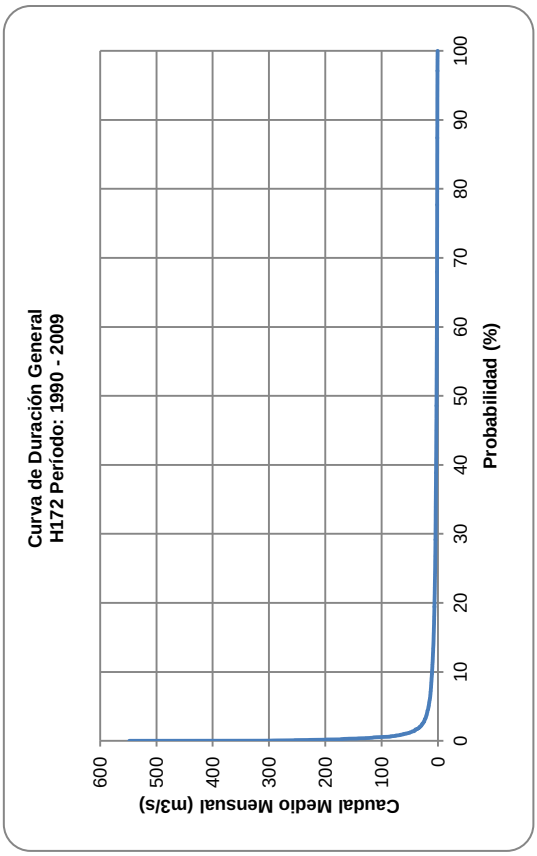

Curva de Duración General
H017 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
20
40
60
80
100
120
140
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

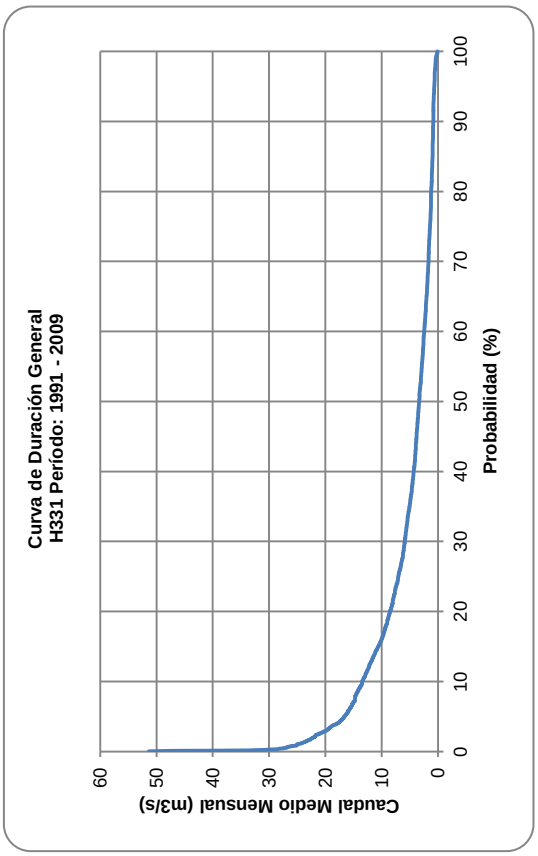

Curva de Duración General
H143 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
100
200
300
400
500
600
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

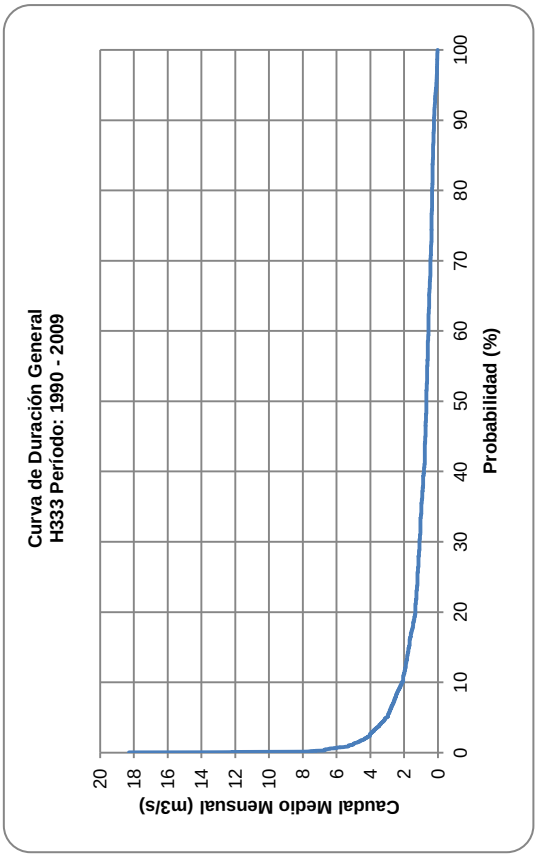

Curva de Duración General
H166 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
50
100
150
200
250
300
350
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

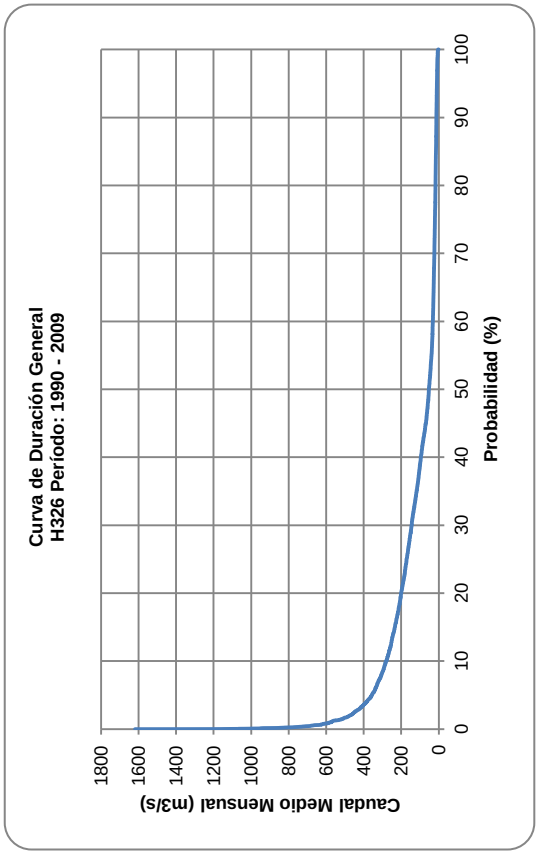

Curva de Duración General
H173 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
100
200
300
400
500
600
700
800
900
1000
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

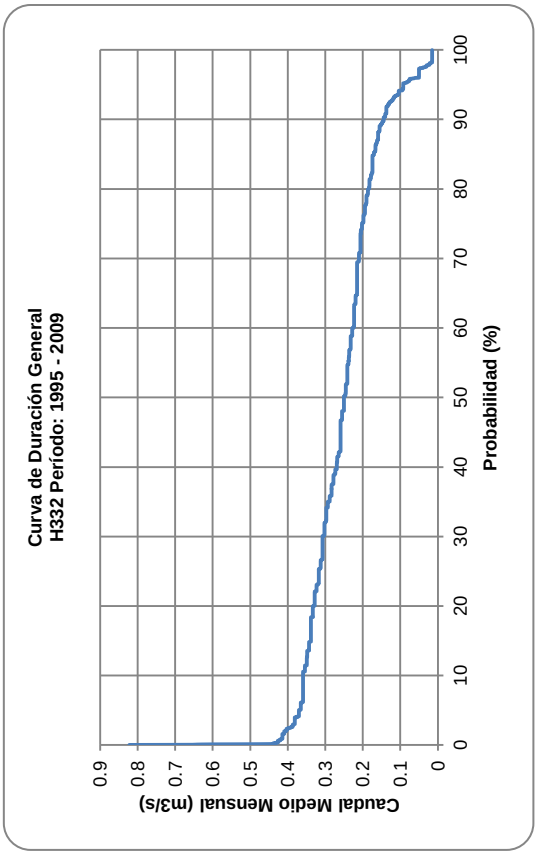

Curva de Duración General
H159 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
10
20
30
40
50
60
70
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

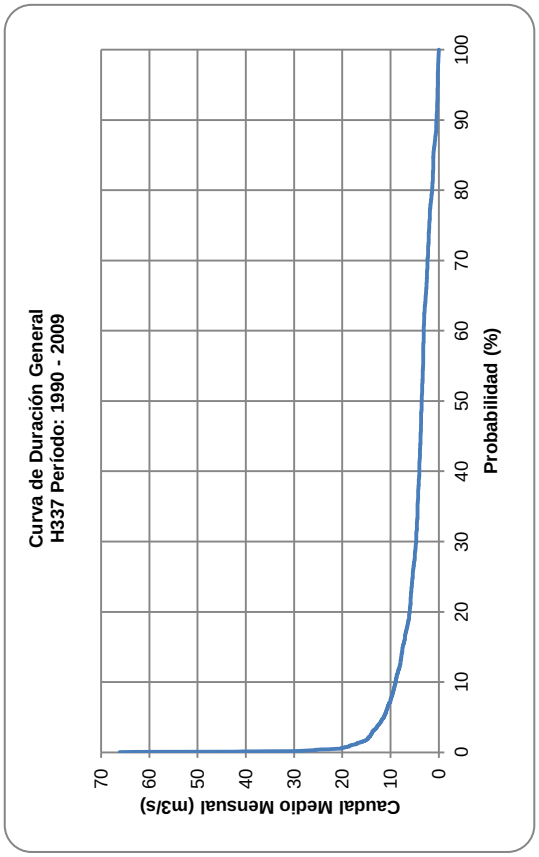

Curva de Duración General
H172 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
100
200
300
400
500
600
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

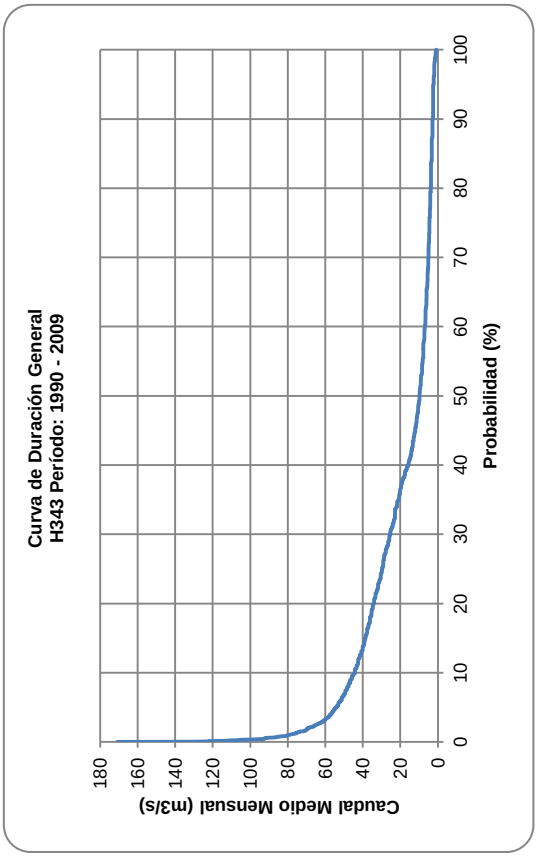

Curva de Duración General
H331 Período: 1991 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
10
20
30
40
50
60
0
10
20
30
40
50
60
70
80
90
100

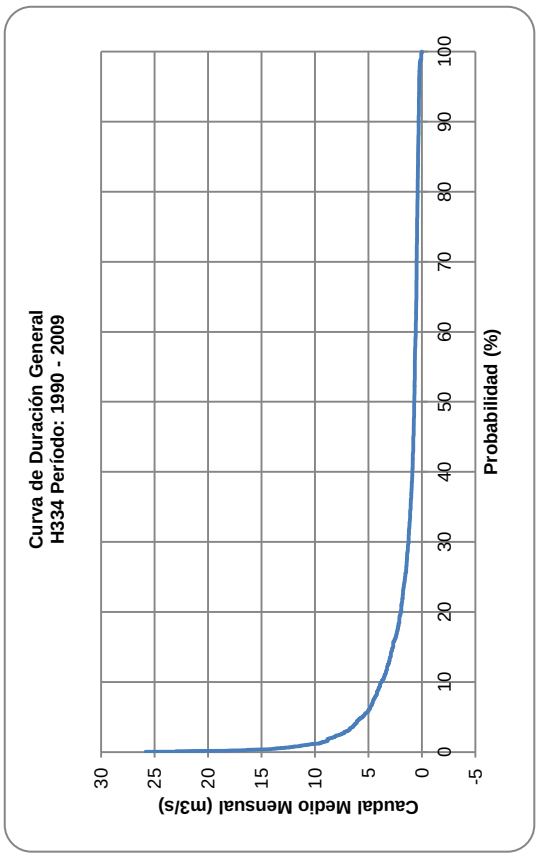

Curva de Duración General
H333 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
2
4
6
8
10
12
14
16
18
20
0
10
20
30
40
50
60
70
80
90
100

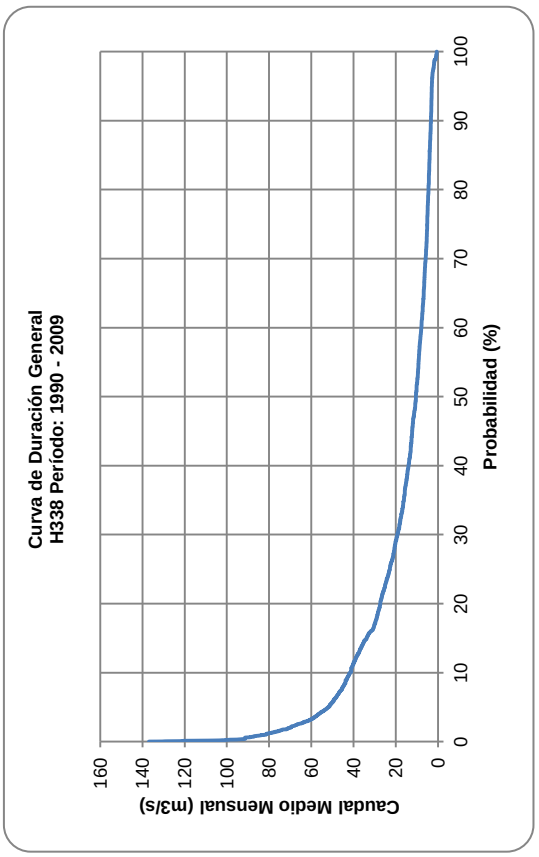

Curva de Duración General
H326 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
200
400
600
800
1000
1200
1400
1600
1800
0
10
20
30
40
50
60
70
80
90
100

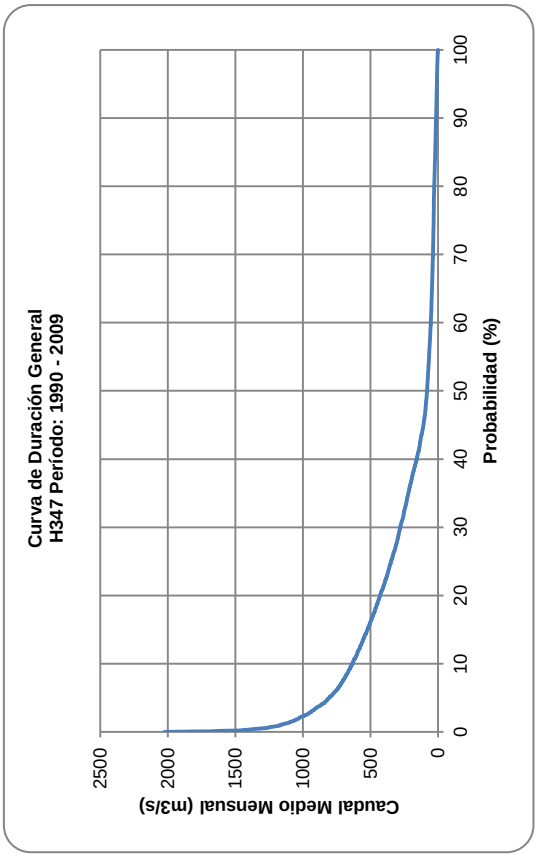

Curva de Duración General
H332 Período: 1995 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
0
10
20
30
40
50
60
70
80
90
100

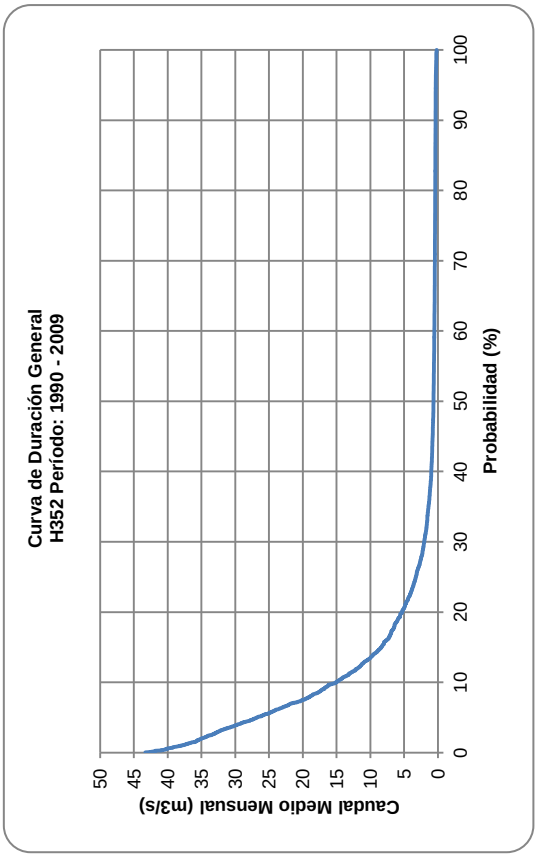

Curva de Duración General
H337 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
60
70
80
90
100

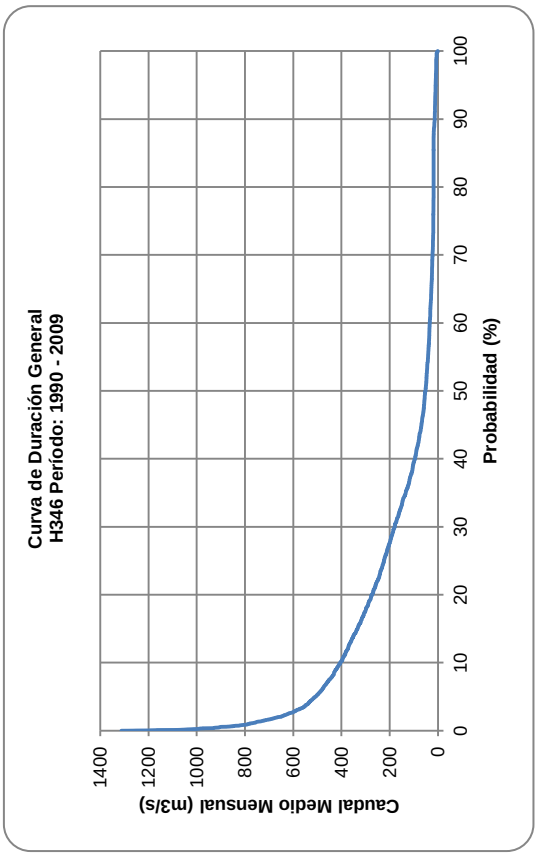

Curva de Duración General
H343 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
20
40
60
80
100
120
140
160
180
0
10
20
30
40
50
60
70
80
90
100

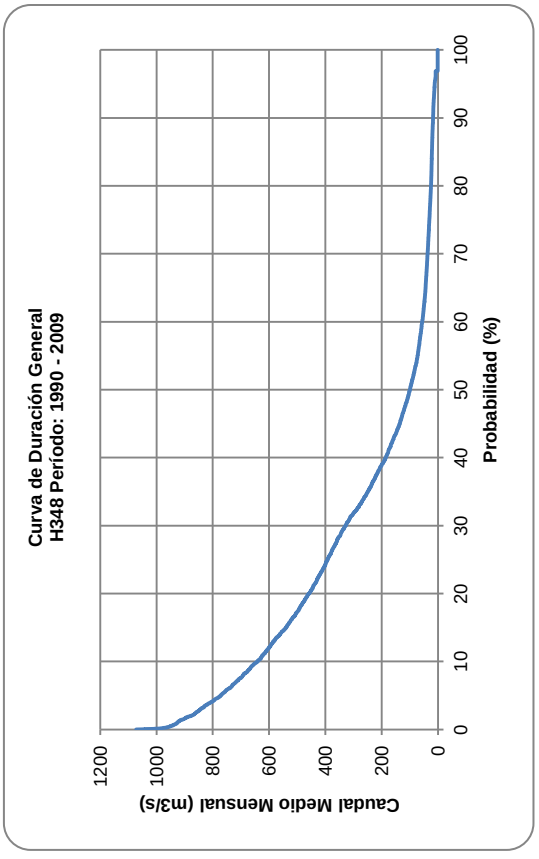

Curva de Duración General
H334 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
-5
0
5
10
15
20
25
30
0
10
20
30
40
50
60
70
80
90
100

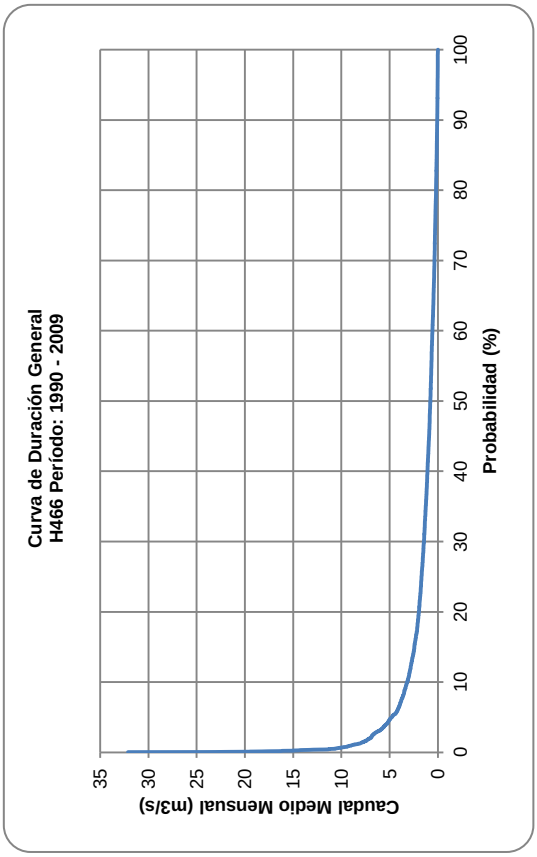

Curva de Duración General
H338 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
20
40
60
80
100
120
140
160
0
10
20
30
40
50
60
70
80
90
100

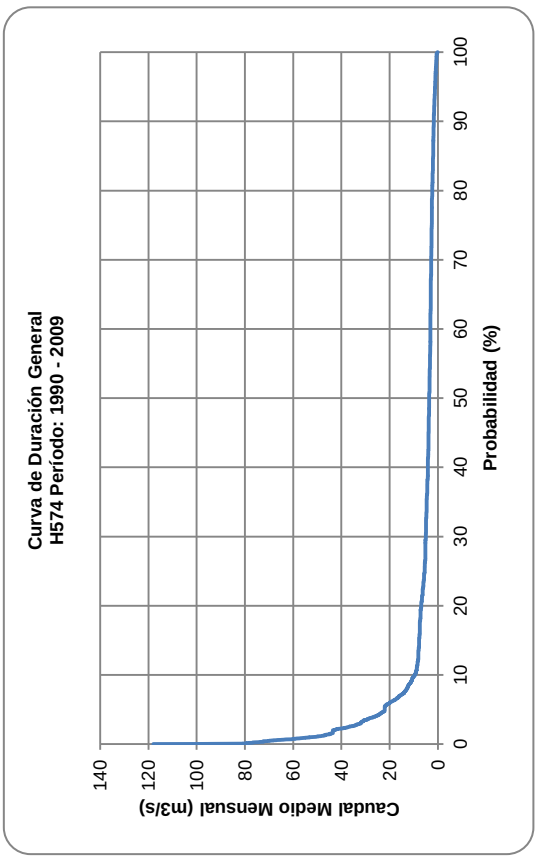

Curva de Duración General
H347 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
500
1000
1500
2000
2500
0
10
20
30
40
50
60
70
80
90
100

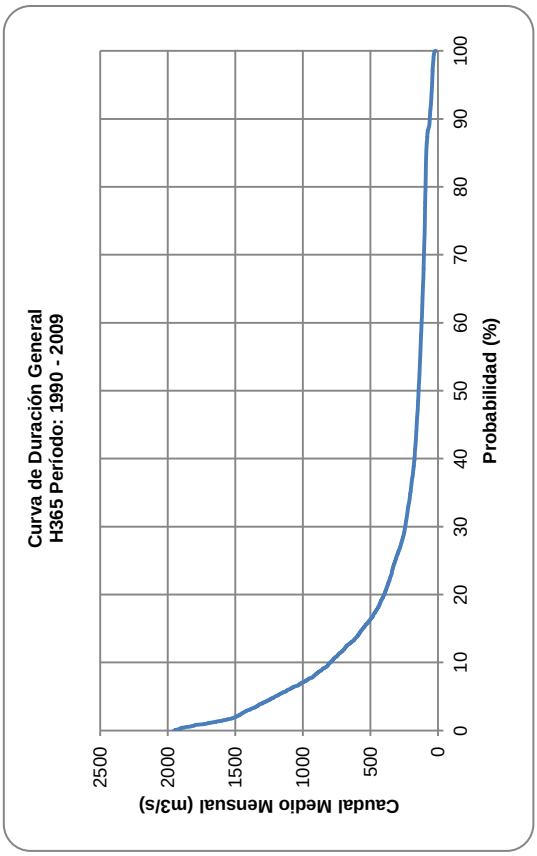

Curva de Duración General
H352 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
5
10
15
20
25
30
35
40
45
50
0
10
20
30
40
50
60
70
80
90
100

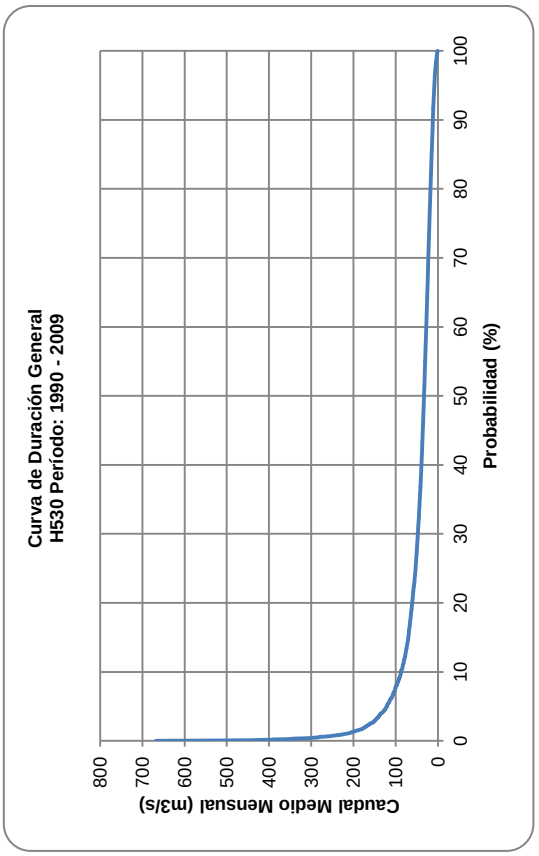

Curva de Duración General
H346 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
200
400
600
800
1000
1200
1400
0
10
20
30
40
50
60
70
80
90
100

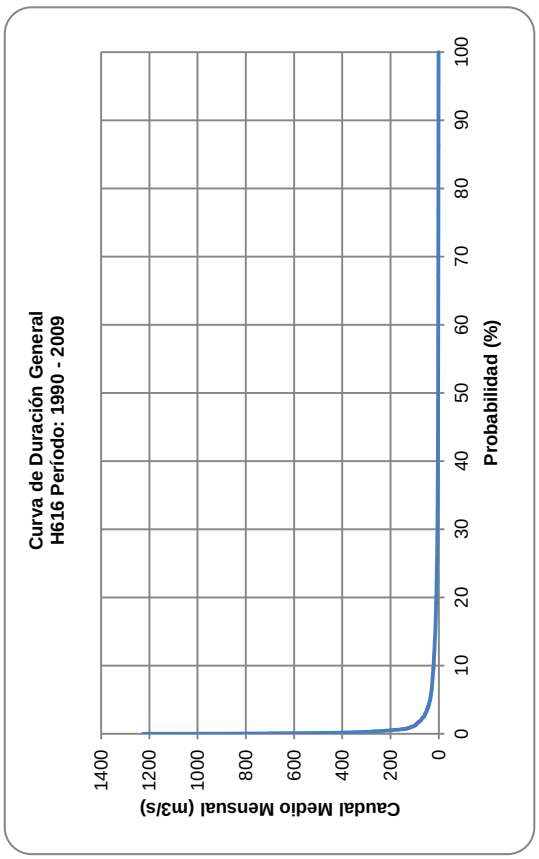

Curva de Duración General
H348 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
200
400
600
800
1000
1200
0
10
20
30
40
50
60
70
80
90
100

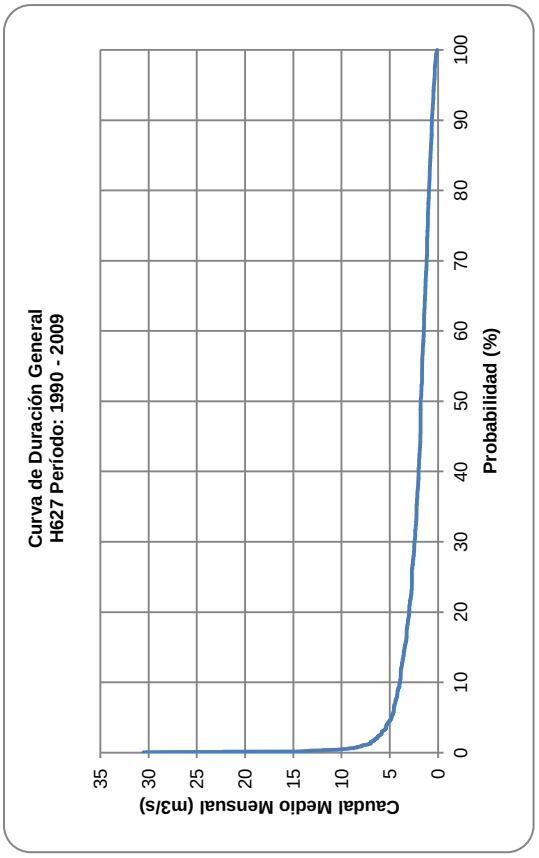

Curva de Duración General
H466 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
5
10
15
20
25
30
35
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

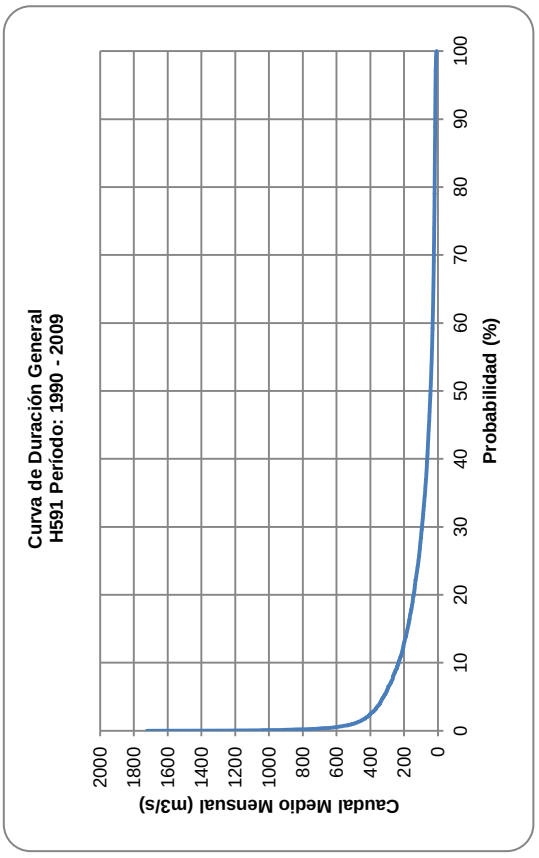

Curva de Duración General
H574 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
20
40
60
80
100
120
140
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

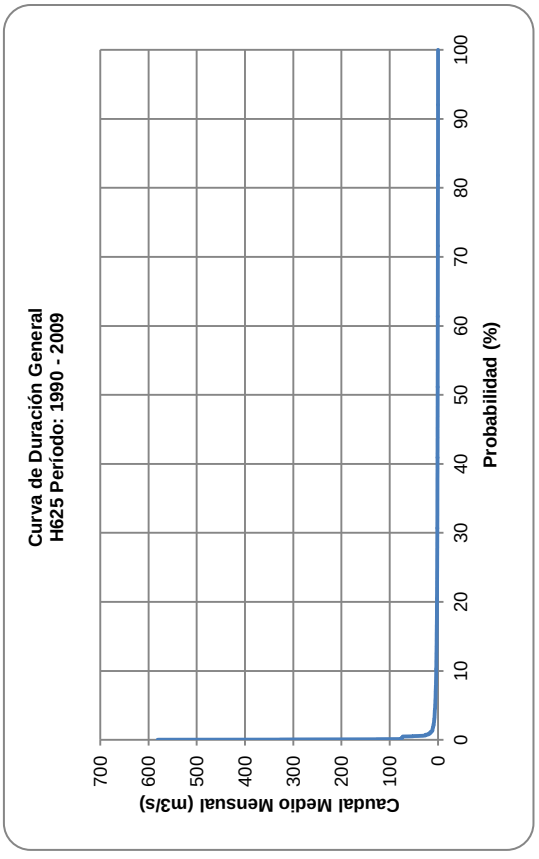

Curva de Duración General
H365 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
500
1000
1500
2000
2500
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

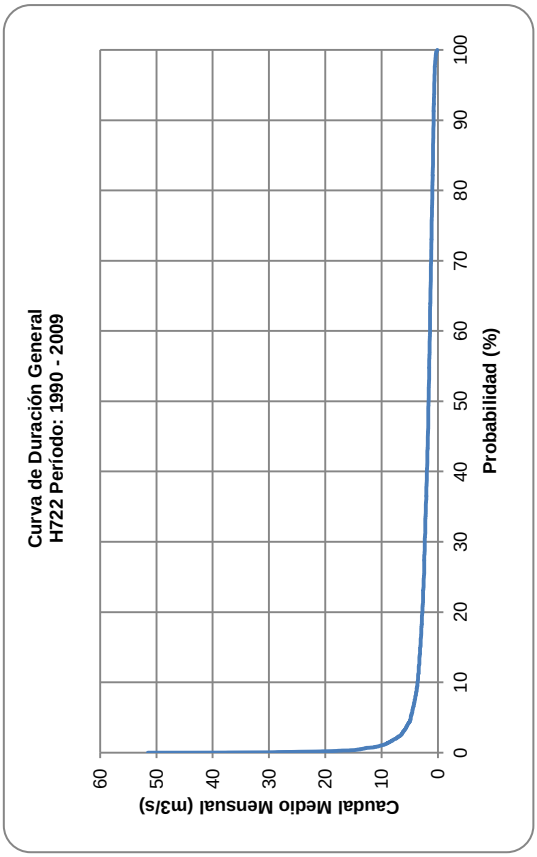

Curva de Duración General
H530 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
100
200
300
400
500
600
700
800
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

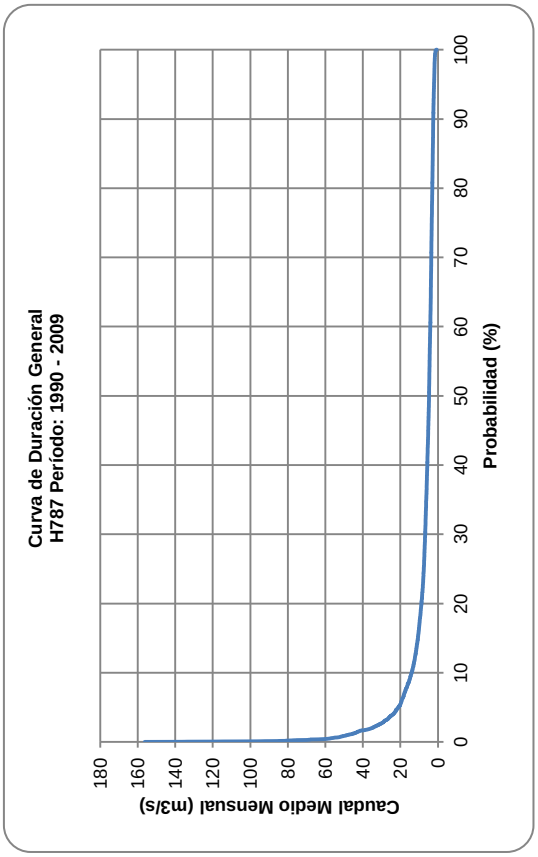

Curva de Duración General
H616 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
200
400
600
800
1000
1200
1400
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

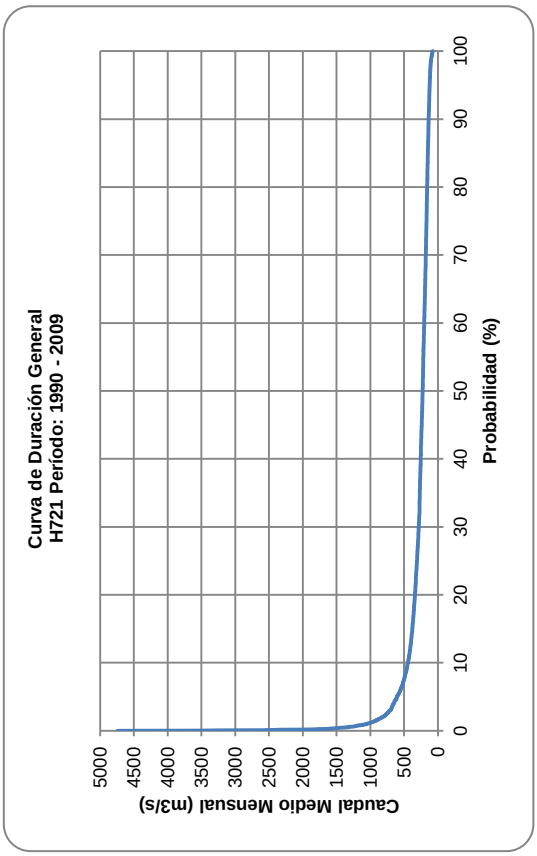

Curva de Duración General
H627 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
5
10
15
20
25
30
35
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

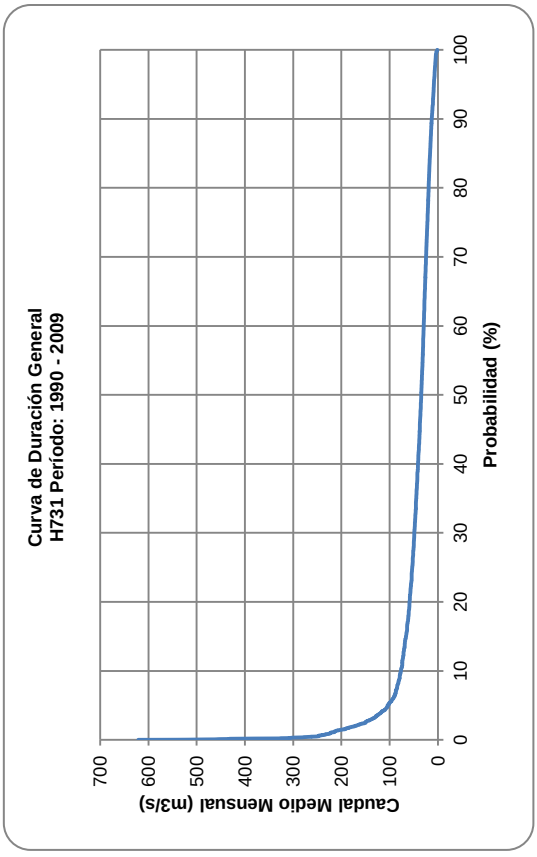

Curva de Duración General
H591 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

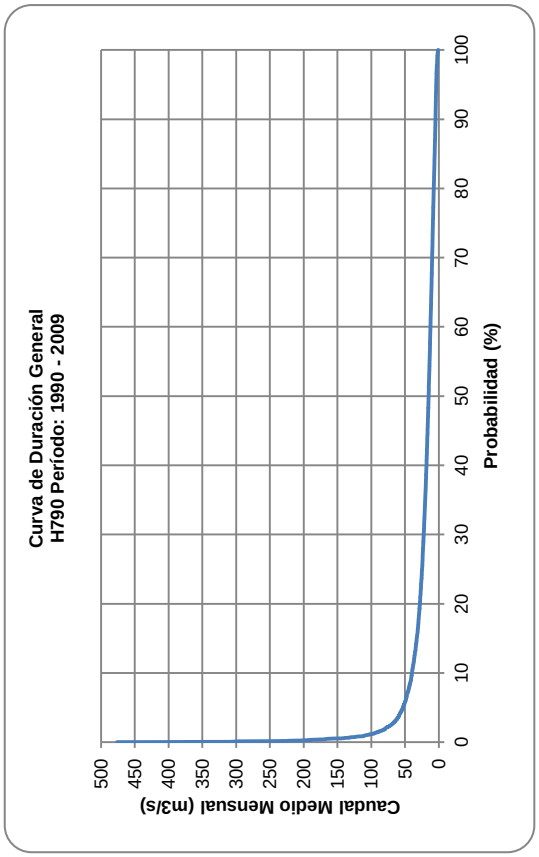

Curva de Duración General
H625 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
100
200
300
400
500
600
700
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

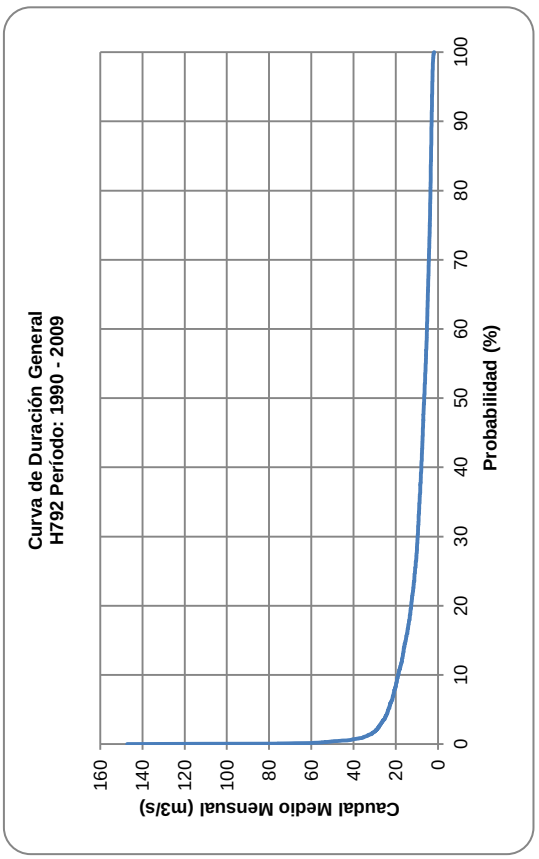

Curva de Duración General
H722 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
10
20
30
40
50
60
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

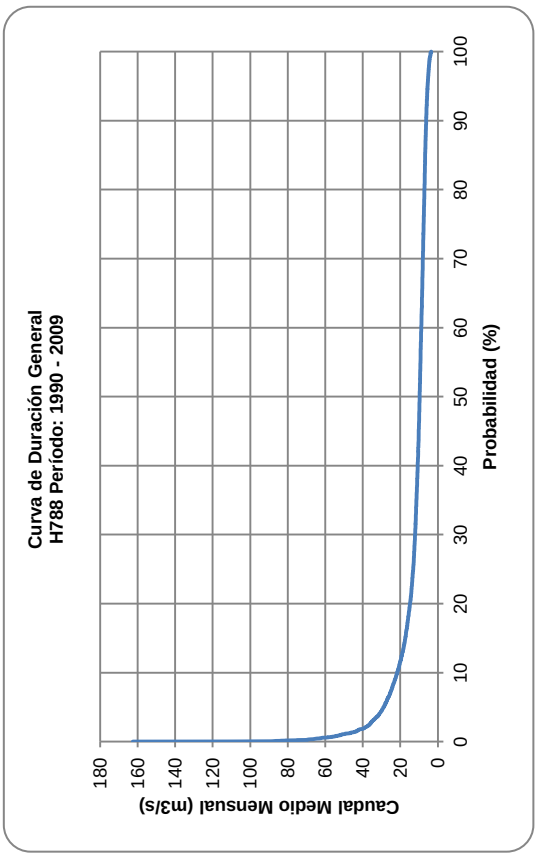

Curva de Duración General
H787 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
20
40
60
80
100
120
140
160
180
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

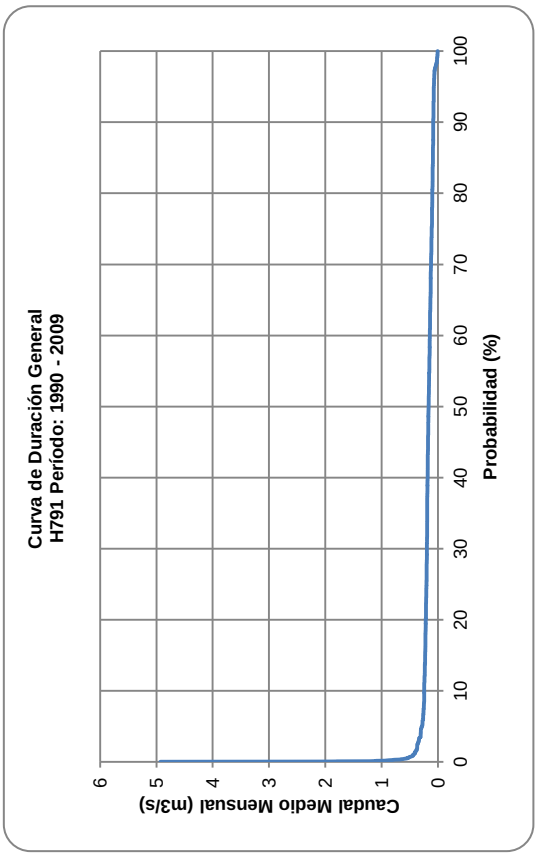

Curva de Duración General
H721 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

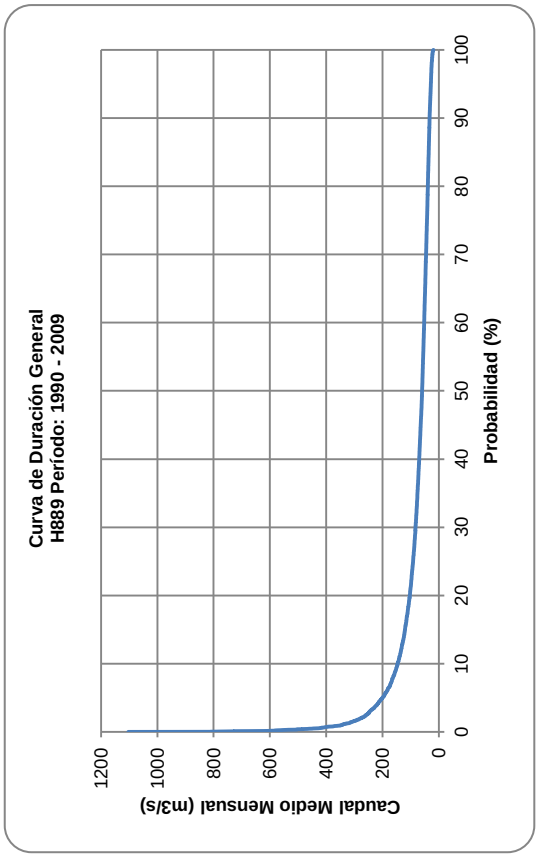

Curva de Duración General
H731 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
100
200
300
400
500
600
700
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

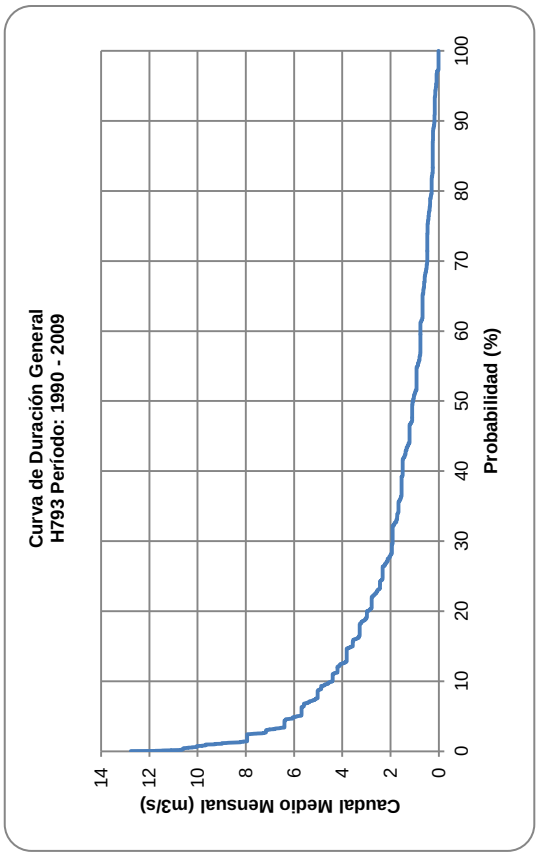

Curva de Duración General
H790 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
50
100
150
200
250
300
350
400
450
500
0
10
20
30
40
50
60
70
80
90
100


Curva de Duración General
H792 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
20
40
60
80
100
120
140
160
0
10
20
30
40
50
60
70
80
90
100


Curva de Duración General
H788 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
20
40
60
80
100
120
140
160
180
0
10
20
30
40
50
60
70
80
90
100


Curva de Duración General
H791 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
Probabilidad (%)
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
80
90
100


Curva de Duración General
H889 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
200
400
600
800
1000
1200
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100


Curva de Duración General
H793 Período: 1990 - 2009
Caudal Medio Mensual (m3/s)
0
2
4
6
8
10
12
14
Probabilidad (%)
0
10
20
30
40
50
60
70
80
90
100

CARACTERÍSTICAS HIDROLÓGICAS DEL AÑO 2009

VALORES DE CAUDAL

El comportamiento hidrológico en las diferentes regiones del país para el año 2009, está representado en las estaciones hidrométricas representativas de las grandes cuencas hidrográficas, las mismas que disponen de un importante registro histórico de información, para cuyo análisis se han considerado los valores de caudales medios decenales[1] del año 2009 y sus anomalías con relación a los caudales medios decenales históricos.

Región Litoral

En la estación situada en el río Blanco D.J. Toachi (Gráfico 1), representativa de la región Costa Norte, se observan dos períodos: Uno con valores medios superiores a los medios históricos entre los meses de enero a marzo y otro con valores inferiores a los medios históricos entre abril a diciembre, De las 33 decenas de información disponible, 7 (21%) acusan valores superiores a la media decenal histórica, mientras 26 (79%) presentan cantidades menores. El mayor valor se registra en la segunda de enero y el menor en la tercera de noviembre.

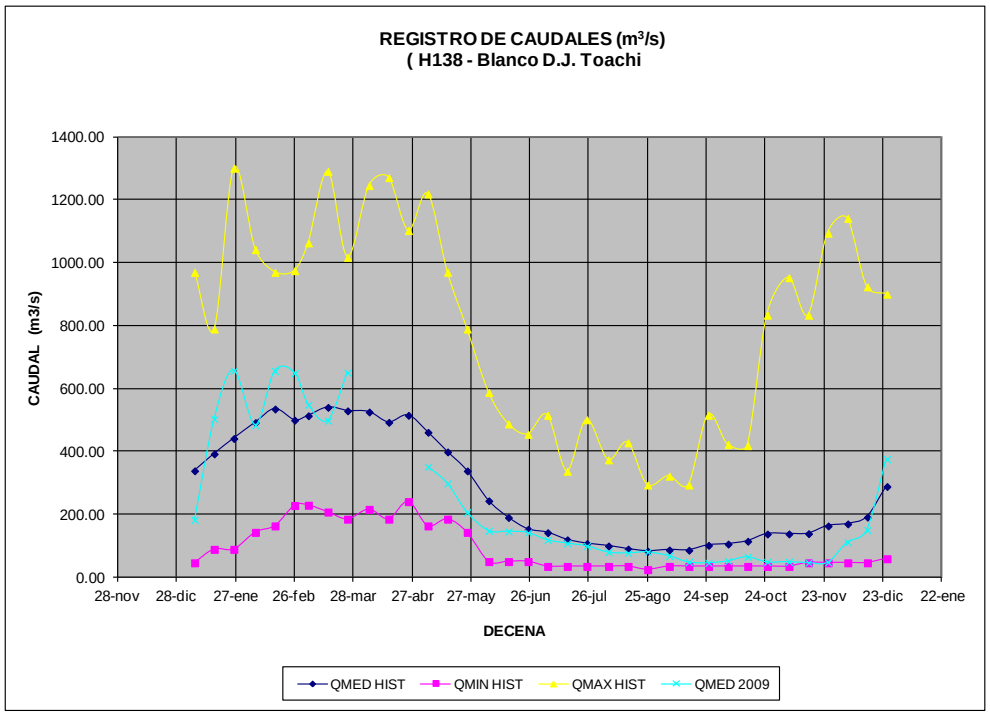


Gráfico 1. Caudales Decenales de la Estación Blanco D.J. Toachi

[1] Decenal, referido a la estadística de un período de 10 días continuos en el mes. Un mes está compuesto por tres períodos decenales.

En la estación H530 del río Jubones en Ushcurrumi (Gráfico 2), ubicada al sur de la región litoral (Azuay), el comportamiento de los caudales durante el año, entre enero, febrero y abril se presentan por encima de los medios decenales históricos, mientras que los caudales de marzo y de mayo a diciembre, se encuentran ligeramente por debajo de la tendencia histórica. De las 36 decenas de información disponible, 8 (22%) acusan valores superiores a la media decenal histórica, mientras 28 (78%) presentan cantidades menores. El mayor valor se registra en la segunda decena de enero y el menor en la cuarta de noviembre.

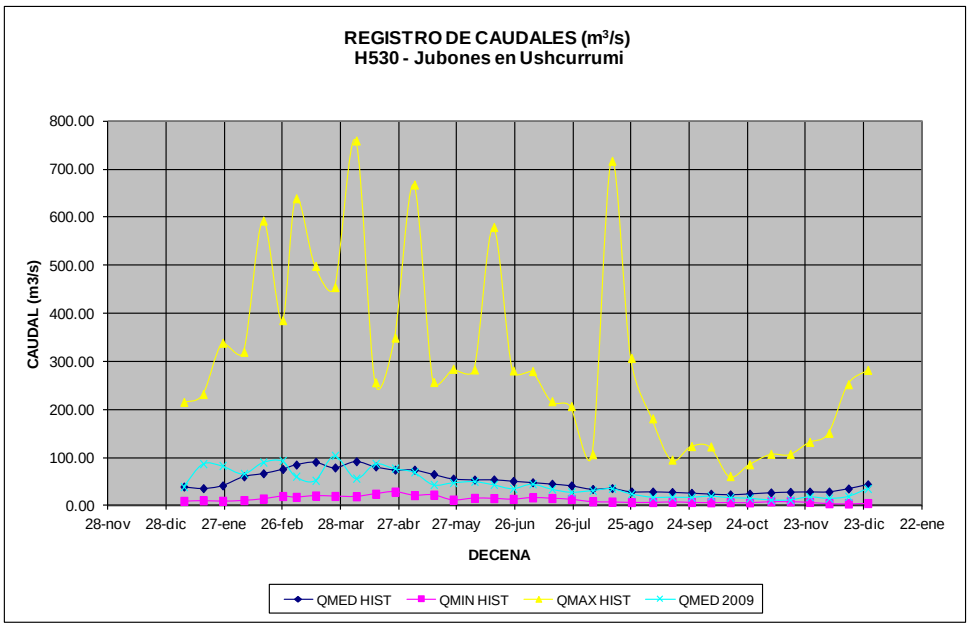


Gráfico 2. Caudales Decenales de la Estación Jubones en Ushcurrumi

En la estación H531 del río Puyango en Campamento Militar (Gráfico 3), ubicada en el extremo sur de la costa ecuatoriana (El Oro), se registra una cierta irregularidad en el comportamiento de los caudales, en su mayoría con valores superiores a las medias históricas en el período lluvioso (diciembre a abril), el resto del año se tienen valores ligeramente inferiores a las medias históricas. En total, de las 36 decenas, en 19 (53%) se registran caudales por encima de la media histórica con anomalías que alcanzan al 110%, en tanto que 17 decenas (47%) registran valores menores. Los mayores caudales se identifican en la tercera década de enero mientras que los más bajos en la segunda década de diciembre.

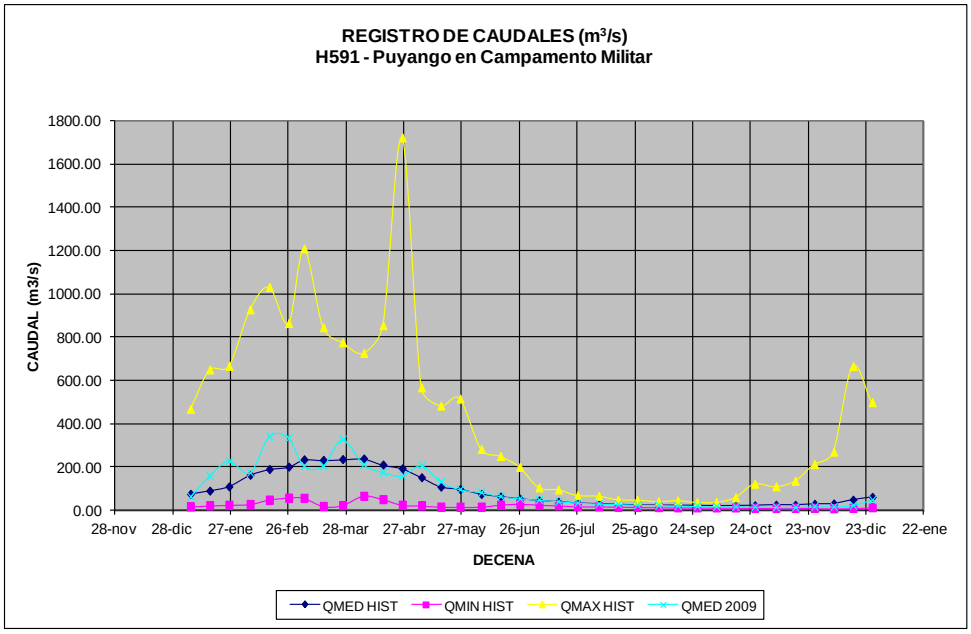


Gráfico 3. Caudales Decenales de la Estación Puyango en Campamento Militar

Región Interandina.

En la estación H792 Cutuchi A.J. Yanayacu (Gráfico 4.), ubicada en la sierra centro en la cuenca alta del río Pastaza (Cotopaxi), entre enero y junio se registran decenas con caudales que fluctúan siendo superiores e inferiores a las medias históricas y en el resto del año, valores por debajo de las media decenal histórica. De las 36 decenas, 13 (36%) presentan valores por encima de la media en un rango que varía entre el 21% al 221% de superávit, en tanto que en 23 decenas (64%) registran valores menores deficitarios que fluctúan entre -4% al -52%.

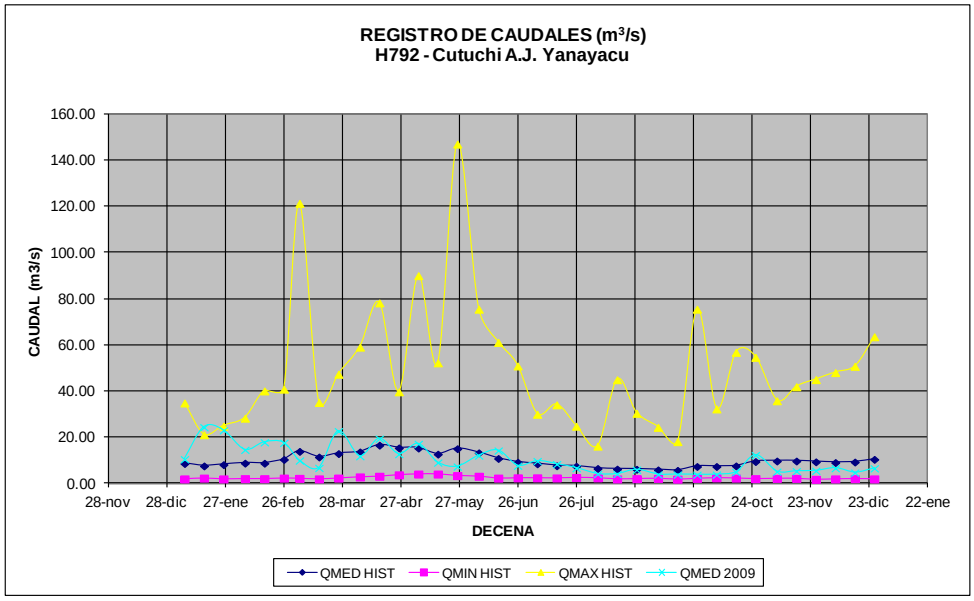
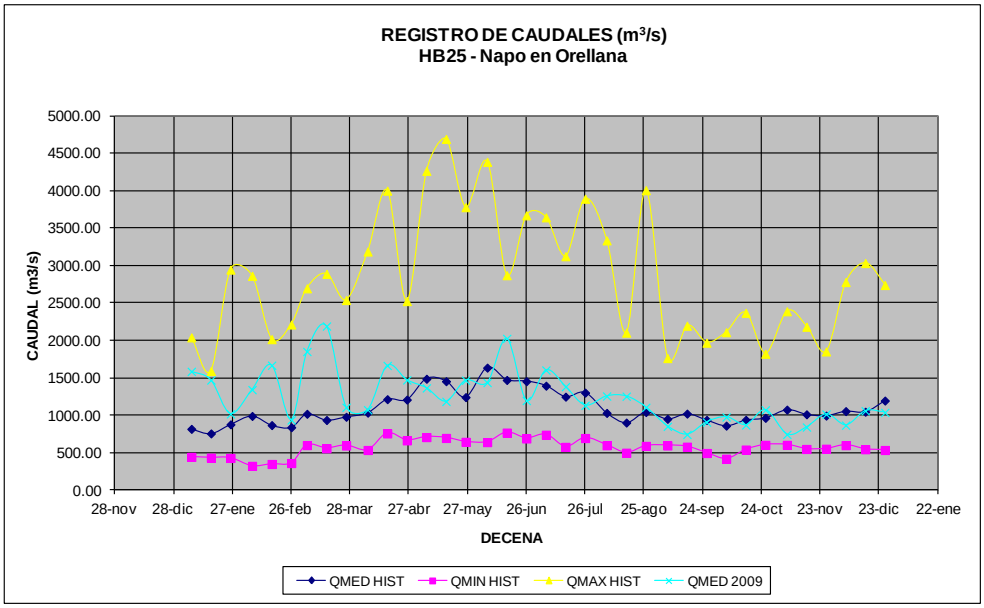


Gráfico 4. Caudales Decenales de la Estación Cutuchi A.J. Yanayacu

Región Amazónica.

En la estación HB25 Napo en Orellana (Gráfico 5.) de la cuenca del río Napo, se observa un comportamiento variable de los caudales a lo largo del año, con valores muy por encima de la media histórica entre los meses de enero y abril, mientras que, en el resto de los meses los caudales fluctúan entre los promedios históricos. Veinte y tres decenas (64%), registran valores superiores a las medias decenales históricas con una anomalía máxima de 134%, mientras trece decenas (36%) anotan valores menores hasta un -31%.



QMED
Caudal medio decenal histórico

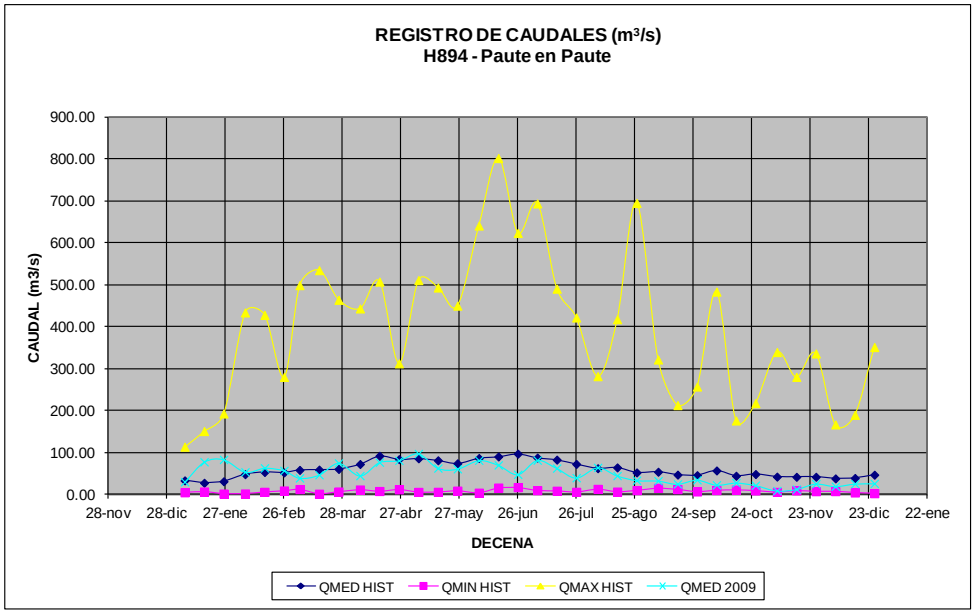
QMIN
Caudal mínimo decenal histórico

QMAX
Caudal máximo decenal histórico

QMED2009
Caudal medio decenal año 2009

Gráfico 5. Caudales Decenales de la Estación Napo en Francisco de Orellana

En la estación H894 Paute en Paute (Gráfico 6.) ubicada en la provincia del Azuay, solo en enero se registran valores que son ligeramente superiores a la media, mientras el resto del año en general registran caudales menores o algo similares a los medios histórico. De las 36 decenas, 8 (22%) sobrepasan los valores medios decenales históricos alcanzando diferencias del orden de 180%, mientras 28 (78%) anotan valores menores que llegan a -79%.



QMED
Caudal medio decenal histórico

QMIN
Caudal mínimo decenal histórico

QMAX
Caudal máximo decenal histórico

QMED2009
Caudal medio decenal año 2009

Gráfico 6. Caudales Decenales de la Estación Paute en Paute

En general, el año 2009 se caracterizó por la presencia de caudales menores a los normales en la vertiente del Pacífico, especialmente en el período lluvioso de enero a mayo; mientras en la vertiente del Amazonas en su parte alta se observan caudales por debajo o similares a la media, con un comportamiento inestable a lo largo del año, lo que se regulariza en la parte de pie de monte con valores por encima de los promedios históricos. En general, el año 2009 ha sido hidrológicamente deficitario.

ANEXOS

Inventarios de Estaciones y Mapas

INVENTARIO DE ESTACIONES HIDROLOGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
CUENCA DEL RÍO MIRA																
HA01	AC.PIQUER	LM	20	0 °	39 ´	0 "	N	77 °	58 ´	0 "	W	3100	4	EX-INERHI		
HA03	AC.PUCHUES	LM	20	0 °	39 ´	0 "	N	77 °	57 ´	0 "	W	3010	4	EX-INERHI		
HA02	AC.PUEBLO VIEJO	LM	20	0 °	39 ´	0 "	N	77 °	58 ´	0 "	W	3060	4	EX-INERHI		
HA07	AC.PUERMAL	LM	20	0 °	40 ´	0 "	N	77 °	57 ´	0 "	W	3050	4	EX-INERHI	1/11/1985	
HA04	AC.PUERMAL BT COL.	LM	20	0 °	39 ´	0 "	N	77 °	57 ´	0 "	W	3025	4	EX-INERHI		
HA06	AC.PUERMAL CANAL PRINCIPAL	LM	20	0 °	39 ´	0 "	N	77 °	57 ´	0 "	W	3025	4	EX-INERHI		
HA05	AC.PUERMAL DESFOGUE	LM	20	0 °	39 ´	0 "	N	77 °	57 ´	0 "	W	3025	4	EX-INERHI		
H023	AMBI DJ CARIYACU	LG	20	0 °	22 ´	33 "	N	78 °	12 ´	42 "	W	2015	10	INAMHI	1/8/1963	
H060	AMBI EN PLTA.ELEC.AMBI	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			10	INAMHI		
H016	APAQUI AJ CHOTA	LG	20	0 °	26 ´	47 "	N	77 °	56 ´	3 "	W	1715	4	INAMHI	6/5/1980	
H017	APAQUI D GRUTA LA PAZ #3	LG	20	0 °	30 ´	2 "	N	77 °	50 ´	44 "	W	2365	4	INAMHI	2/1/1972	
H010	APAQUI DJ CUASMAL(CHAMIZO)	LM	20	0 °	32 ´	53 "	N	77 °	46 ´	26 "	W	2750	4	INAMHI	1/6/1975	
H045	APAQUI DJ MINAS	LG	20	0 °	32 ´	26 "	N	77 °	46 ´	52 "	W	2650	4	INAMHI	1/8/1963	
H049	APAQUI EN C.DE MAQUINAS	LM	20	0 °	27 ´	51 "	N	77 °	55 ´	0 "	W	1800	4	INAMHI	1/10/1972	1/10/1972
H019	ATAL AJ APAQUI	LM	20	0 °	31 ´	47 "	N	77 °	47 ´	46 "	W	2790	4	INAMHI	12/10/1972	
H061	BLANCO AJ AMBI	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			10	INAMHI		
H013	BLANCO AJ MIRA	LG	20	0 °	45 ´	42 "	N	78 °	16 ´	28 "	W	890	4	INAMHI	1/10/1978	
H024	BLANCO EN PTE.CARRETERA	LG	20	0 °	15 ´	14 "	N	78 °	17 ´	57 "	W		10	INAMHI	1/10/1982	
H063	BOBO DEL ANGEL AJ CARIYACU	LM	20	0 °	38 ´	41 "	N	77 °	56 ´	19 "	W	3125	4	INAMHI	3/3/1982	
H030	CANAL MOLINO(R.PEGUCHE)	LM	20	0 °	13 ´	53 "	N	78 °	13 ´	55 "	W	2660	10	INAMHI	1/12/1963	1/12/1963
H046	CANAL MONTUFAR	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			4	INAMHI	1/6/1983	
H029	CANAL SAN ROQUE(R.PEGUCHE)	LM	20	0 °	13 ´	53 "	N	78 °	13 ´	55 "	W	2660	10	INAMHI	1/6/1963	
H031	CANAL VICTORIA(R.JATUNYACU)	LM	20	0 °	15 ´	10 "	N	78 °	15 ´	55 "	W	2470	10	INAMHI	1/12/1964	
H062	CARIYACU AJ MALPASO	LM	20	0 °	39 ´	41 "	N	77 °	57 ´	1 "	W	2975	4	INAMHI	1/3/1982	
HB15	CHALPATAN	LG	20	0 °	43 ´	46 "	N	77 °	48 ´	59 "	W	3268	4	INAMHI		
H071	CHAMACHAN	LG	20	0 °	18 ´	19 "	N	77 °	58 ´	23 "	W	2900	10	EX-INERHI	1/11/1980	
H015	CHOTA EN PTE.CARRETERA	LG	20	0 °	28 ´	38 "	N	78 °	4 ´	25 "	W	1515	4	INAMHI	2/12/1975	
H006	COLORADO	LM	20	0 °	42 ´	0 "	N	77 °	58 ´	0 "	W	3300	4	EX-INERHI	1/8/1982	
H069	CORDOVA 1	LM	20	0 °	22 ´	0 "	N	77 °	51 ´	21 "	W	2150	10	EX-INERHI	1/11/1983	
H068	CORDOVA 2	LM	20	0 °	23 ´	7 "	N	77 °	51 ´	50 "	W	2750	10	EX-INERHI	1/11/1985	
H064	EL ANGEL EN PTE.AYORA	LG	20	0 °	37 ´	44 "	N	77 °	56 ´	56 "	W	2850	4	INAMHI	1/4/1980	
H008	EL CARMEN	LM	20	0 °	23 ´	25 "	N	77 °	51 ´	50 "	W	2120	10	EX-INERHI	1/11/1983	
H067	ESPEJO	LM	20	0 °	22 ´	0 "	N	77 °	51 ´	0 "	W	2900	10	EX-INERHI	1/11/1985	
H075	HUARMIYACU ABT AC.PUCHUES	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			4	EX-INERHI	1/11/1980	
H065	HUARMIYACU AJ MALPASO	LM	20	0 °	39 ´	41 "	N	77 °	57 ´	29 "	W	2970	4	INAMHI	1/3/1982	
H026	ITAMBI EN L.S.PABLO	LM	20	0 °	11 ´	43 "	N	78 °	12 ´	20 "	W	2650	10	INAMHI	1/7/1965	
H025	JATUNYACU AJ BLANCO	LG	20	0 °	15 ´	10 "	N	78 °	15 ´	55 "	W	2470	10	INAMHI	1/12/1964	
H032	LAGO S.PABLO EN MUELL.CHICAPAN	LM	20	0 °	13 ´	10 "	N	78 °	14 ´	7 "	W	2680	10	INAMHI	1/12/1963	1/12/1963
H059	LAGUNA CUICOCHA	LM	20	0 °	17 ´	45 "	N	78 °	21 ´	36 "	W		10	INAMHI	15/1/1984	15/1/1984
H012	LITA AJ MIRA	LG	20	0 °	50 ´	20 "	N	78 °	27 ´	28 "	W	505	10	INAMHI	1/5/1978	1/5/1978
H066	MALPASO-BT CANAL PUERMAL	LM	20	0 °	39 ´	18 "	N	77 °	58 ´	55 "	W	3060	4	INAMHI	23/11/1980	
H014	MIRA EN CARCHI	LG	20	0 °	36 ´	34 "	N	78 °	8 ´	8 "	W	1250	10	INAMHI	1/9/1963	
H011	MIRA EN LITA	LG	20	0 °	50 ´	57 "	N	78 °	27 ´	49 "	W	475	8	INAMHI	1/12/1963	
H073	MOJANDA	LM	20	0 °	9 ´	0 "	N	78 °	16 ´	0 "	W	3600	10	EX-INERHI	1/1/1978	
H056	PALACARA	LM	20	0 °	31 ´	57 "	N	78 °	8 ´	22 "	W	1540	10	EX-INERHI	1/1/1978	
H028	PEGUCHE EN L.S.PABLO	LM	20	0 °	13 ´	53 "	N	78 °	13 ´	55 "	W	2660	10	INAMHI	1/7/1963	1/7/1963
H027	PEGUCHE EN VERTEDERO	LM	20	0 °	14 ´	3 "	N	78 °	13 ´	58 "	W	2655	10	INAMHI	1/11/1972	1/11/1972
H070	PISQUE	LM	20	0 °	20 ´	0 "	N	77 °	56 ´	0 "	W	2100	10	EX-INERHI	1/1/1984	
H020	QDA.CHIMARRAS	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			4	INAMHI	1/9/1974	1/9/1974
H058	QDA.CHUMAVI	LG	20	0 °	21 ´	14 "	N	78 °	21 ´	5 "	W		10	INAMHI	15/1/1984	
H033	QDA.PIVARENCI	LM	20	0 °	12 ´	53 "	N	78 °	14 ´	32 "	W		10	INAMHI	1/8/1965	1/8/1965
H051	QDA.PIZAN	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			4	INAMHI	1/9/1974	1/9/1974
H035	QDA.PUNYARO EN OTAVALO	LM	20	0 °	13 ´	30 "	N	78 °	15 ´	58 "	W		10	INAMHI	1/6/1965	1/6/1965
H036	QDA.ROSASPAMBA EN OTAVALO	LM	20	0 °	13 ´	18 "	N	78 °	17 ´	15 "	W		10	INAMHI	1/8/1965	1/8/1965
H034	QDA.S.FRANCISCO EN OTAVALO	LM	20	0 °	13 ´	22 "	N	78 °	17 ´	10 "	W		10	INAMHI	1/8/1965	1/8/1965
H021	QDA.TUNDAL	LM	20	0 °	30 ´	35 "	N	77 °	48 ´	39 "	W		4	INAMHI	1/9/1974	1/9/1974
H009	RIO BLANCO IMBABURA	LM	20	0 °	17 ´	52 "	N	77 °	54 ´	40 "	W	2200	10	EX-INERHI	1/11/1983	
H022	SAN GABRIEL EN PTE.CARRETERA	LM	20	0 °	45 ´	10 "	N	77 °	49 ´	38 "	W	2850	4	INAMHI	1/9/1972	
H072	SAN MIGUEL	LM	20	0 °	22 ´	0 "	N	77 °	51 ´	0 "	W	2150	10	EX-INERHI	1/11/1983	
H074	SAN PABLO	LM	20	0 °	13 ´	0 "	N	78 °	14 ´	10 "	W	2740	10	EX-INERHI	1/1/1981	
H007	SANTIAGUILLO	LM	20	0 °	34 ´	0 "	N	78 °	7 ´	0 "	W	1140	10	EX-INERHI	1/1/1978	
H037	TEJAR EN OTAVALO	LM	20	0 °	13 ´	56 "	N	78 °	15 ´	52 "	W	2540	10	INAMHI	1/6/1965	
H042	VERTEDERO #2	LM	20	0 °	16 ´	50 "	N	78 °	23 ´	45 "	W		10	INAMHI	1/9/1976	1/9/1976
H043	VERTEDERO #3	LM	20	0 °	15 ´	43 "	N	78 °	24 ´	4 "	W	3180	10	INAMHI	1/9/1976	
H040	VERTEDERO CAMBUGAN	LM	20	0 °	15 ´	39 "	N	78 °	23 ´	52 "	W	3190	10	INAMHI	1/9/1976	
H041	VERTEDERO INGUINCHO	LM	20	0 °	15 ´	30 "	N	78 °	24 ´	8 "	W	3200	10	INAMHI	1/9/1976	
H038	VERTEDERO PARSHAL #1	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			10	INAMHI	1/9/1976	
H039	VERTEDERO PARSHAL #2	LM	20	0 °	0 ´	0 "		0 °	0 ´	0 "			10	INAMHI	1/9/1976	
H057	YAGUARCOCHA	LM	20	0 °	22 ´	48 "	N	78 °	6 ´	8 "	W	2190	10	EX-INERHI	1/2/1978	
H018	YAIL AJ APAQUI	LM	20	0 °	29 ´	39 "	N	77 °	50 ´	43 "	W	2500	4	INAMHI	1/9/1974	
CUENCA DEL RÍO CARCHI																
H095	BOBO EN CHALPATAN	LG	30	0 °	43 ´	58 "	N	77 °	48 ´	12 "	W	3325	4	INAMHI		
H093	BOBO EN PLTA.ELEC.TULCAN	LM	30	0 °	48 ´	58 "	N	77 °	44 ´	55 "	W	2880	4	INAMHI	1/8/1965	
H092	CHICO AJ CARCHI	LM	30	0 °	47 ´	56 "	N	77 °	49 ´	58 "	W	3075	4	INAMHI	1/7/1965	
H091	GRANDE AJ JATIVA	LG	30	0 °	48 ´	15 "	N	77 °	50 ´	46 "	W	3120	4	INAMHI	1/7/1965	
H094	TUNEL LA COFRADIA	LM	30	0 °	48 ´	2 "	N	77 °	49 ´	11 "	W		4	INAMHI	1/6/1968	
CUENCA DEL RÍO VERDE																
H106	CAIOPE	LM	40	0 °	59 ´	43 "	N	79 °	31 ´	39 "	W		8	EX-INERHI		
CUENCA DEL RÍO CAYAPAS																
HB30	CAYAPAS EN PTE. CARRETERA	LM	50	1 °	3 ´	29 "	N	78 °	58 ´	49 "	W		8	INAMHI	19/12/2003	
H111	CAYAPAS EN TELEMBI	LG	50	0 °	47 ´	0 "	N	78 °	56 ´	0 "	W		8	INAMHI	3/4/1981	
HB29	SANTIAGO EN PTE. CARRETERA	LM	50	1 °	4 ´	34 "	N	78 °	53 ´	44 "	W		8	INAMHI	17/12/2003	
H112	SANTIAGO EN SELVA ALEGRE	LG	50	0 °	53 ´	57 "	N	78 °	50 ´	58 "	W		8	INAMHI	1/3/1981	
CUENCA DEL RÍO VERDE																
H126	ESTERO TONSUPA	LM	60	0 °	53 ´	18 "	N	79 °	48 ´	26 "	W		8	EX-INERHI	1/2/1981	
H127	LA UNION-ATACAMES	LM	60	0 °	48 ´	38 "	N	79 °	51 ´	56 "	W		8	EX-INERHI	1/1/1981	
H128	SUA	LM	60	0 °	51 ´	16 "	N	79 °	52 ´	37 "	W		8	EX-INERHI		
H129	TONCHIGUE	LM	60	0 °	48 ´	0 "	N	79 °	55 ´	58 "	W		8	EX-INERHI		
CUENCA DEL RÍO COJIMIES																
H135	CUAQUE	LM	70	0 °	0 ´	0 "		0 °	0 ´	0 "			13	CRM		
CUENCA DEL RÍO ESMERALDAS																
HA09	AC.JAMBELI BT	LM	80	0 °	33 ´	56 "	S	78 °	35 ´	13 "	W	3100	17	EX-INERHI	1/6/1985	
HA08	AC.NIEVES BT H.SOLANDA	LM	80	0 °	34 ´	43 "	S	78 °	38 ´	2 "	W	3360	17	EX-INERHI	1/6/1985	
HA2C	AC.PARCAYACU	LM	80	0 °	0 ´	0 "		0 °	0 ´	0 "			17	EMAPQ	26/8/1981	
H136	ALAMBI EN CHURUPAMBA	LG	80	0 °	9 ´	0 "	N	78 °	40 ´	50 "	W	920	17	INAMHI	20/9/1976	
H138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	0 °	5 ´	2 "	S	79 °	16 ´	47 "	W		17	INAMHI	20/1/1974	
H139	BLANCO EN LOS BANCOS	LG	80	0 °	0 ´	20 "	N	78 °	52 ´	25 "	W	795	17	INAMHI	3/10/1978	
H216	BUA AJ QUININDE	LG	80	0 °	1 ´	15 "	S	79 °	35 ´	59 "	W		17	INAMHI		
H142	CANAL EXCESO TABACUNDO	LM	80	0 °	8 ´	59 "	N	78 °	1 ´	25 "	W		17	INAMHI	20/4/1974	
H140	CANAL MOYURCO	LM	80	0 °	0 ´	0 "		0 °	0 ´	0 "			17	INAMHI	1/4/1974	
H141	CANAL TABACUNDO	LM	80	0 °	8 ´	59 "	N	78 °	1 ´	24 "	W		17	INAMHI	1/4/1974	
HA2Z	CAONI A.J. BLANCO	LG	80	0 °	7 ´	20 "	N	79 °	15 ´	11 "	W	140	17	C.P.P		
H197	CAPELO AJ S.PEDRO	LM	80	0 °	17 ´	57 "	S	78 °	27 ´	37 "	W		17	EX-INERHI	1/11/1982	
H175	CUBI AJ GUAYLLABAMBA	LM	80	0 °	0 ´	0 "		0 °	0 ´	0 "			17	INAMHI	1/6/1985	
H179	DAMAS EN CTO.EX-INECEL(EN DAMAS)	LM	80	0 °	22 ´	25 "	S	78 °	59 ´	15 "	W	1030	17	INAMHI	1/10/1966	1/10/1966

INVENTARIO DE ESTACIONES HIDROLOGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
H169	ESMERALDAS AJ TEAONE	LM	80	0	55	9	N	79	39	17	W		8	INAMHI	1/1/1974	
H168	ESMERALDAS DJ SADE	LG	80	0	31	24	N	79	24	55	W	50	8	INAMHI	1/2/1965	
H203	ESTERO TACHINA	LM	80	0	57	52	N	79	37	23	W		8	EX-INERHI	1/1/1981	
H204	ESTERO TIMBRE	LM	80	0	46	43	N	79	39	3	W		8	EX-INERHI	1/10/1980	
H143	GRANOBLES AJ GUACHALA	LG	80	0	1	33	N	78	10	0	W	2750	17	INAMHI	1/4/1962	
H144	GUACHALA AJ GRANOBLES	LG	80	0	0	47	N	78	9	30	W	2740	17	INAMHI	1/4/1954	
H211	GUAMARAL EN CARMITO	LM	80	0	0	0		0	0	0			13	CRM		
H170	GUAYLLABAMBA AJ BLANCO	LM	80	0	26	19	N	79	23	38	W	90	8	INAMHI	20/1/1974	
H145	GUAYLLABAMBA AJ CUBI	LG	80	0	5	35	N	78	25	40	W	1540	17	INAMHI	1/5/1964	
H146	GUAYLLABAMBA DJ ALAMBI	LG	80	0	14	10	N	78	44	30	W	625	10	INAMHI	1/12/1965	
H147	GUAYLLABAMBA DJ PACHIJAL	LG	80	0	13	20	N	78	59	36	W	410	17	INAMHI	1/12/1978	
H148	GUAYLLABAMBA DJ PISQUE	LG	80	0	0	48	N	78	24	18	W	1690	17	INAMHI	20/9/1978	
H200	GUAYLLABAMBA EN P.CARRETERA	LM	80	0	3	55	S	78	22	15	W		17	EX-INERHI	1/3/1980	
H149	GUAYLLABAMBA EN PTE.CHACAPATA	LG	80	0	10	50	N	78	38	17	W	855	10	INAMHI	1/6/1978	
H150	INTAG DJ PAMPLONA	LG	80	0	13	16	N	78	37	24	W	1000	17	INAMHI	1/5/1976	
H176	INTAG EN APUELA	LG	80	0	21	11	N	78	31	0	W	1230	10	INAMHI	1/9/1963	1/9/1963
H151	INTAG EN BALZAPAMBA	LM	80	0	20	12	N	78	32	10	W		10	INAMHI	18/8/1980	
H201	JAMBELI EN P.CARRETERA	LM	80	0	34	8	S	78	35	33	W	3120	17	EX-INERHI	1/6/1985	
H152	LA CHIMBA EN OLMEDO	LM	80	0	7	57	N	78	3	18	W	3096	17	INAMHI	1/4/1974	
H153	LELIA DJ CRISTAL	LM	80	0	22	14	S	79	1	32	W	860	17	INAMHI	1/1/1967	1/1/1967
H189	MACHANGARA EN DOS PUENTES	LM	80	0	0	0		0	0	0			17	EMAPQ	6/1/1982	
H137	MACHANGARA EN GUAPULO	LG	80	0	12	30	S	78	28	32	W	2800	17	EMAPQ	2/7/1965	2/7/1965
H180	MONJAS AA PISCINAS	LM	80	0	0	50	S	78	5	30	W	3160	17	INAMHI	11/1/1973	11/1/1973
H154	MONJAS DJ QDA.COLORADA	LM	80	0	0	52	S	78	25	32	W	2270	17	INAMHI	1/8/1972	1/8/1972
H190	MONJAS EN EL COLEGIO	LM	80	0	0	0		0	0	0			17	INAMHI		
HA30	MULAUTE D.J. COCANIGUAS	LG	80	0	6	25	N	79	0	8	W	520	17	C.P.P		
HA2Y	PACHIJAL A.J. GUAYLLABAMBA	LG	80	0	9	50	N	78	56	6	W	520	17	C.P.P		
H202	PANTAVI	LG	80	0	28	22	N	78	24	0	W	3500	10	EX-INERHI	1/1/1981	
H212	PARCAYACU EN EL COLEGIO	LG	80	0	0	0		0	0	0			17	EMAPQ	26/8/1981	
H174	PERLABI AJ GUAYLLABAMBA	LM	80	0	0	0		0	0	0			17	INAMHI	1/7/1985	
H156	PILATON AJ TOACHI	LG	80	0	18	37	S	78	55	52	W	890	17	INAMHI	1/2/1964	
H188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	0	20	41	S	78	51	8	W		17	INAMHI		
H155	PILATON DJ SACALZON(EN LA TOMA)	LM	80	0	21	37	S	78	49	50	W	1130	17	INAMHI	1/11/1973	1/11/1973
H178	PIÑAN	LG	80	0	28	55	N	78	25	15	W	3040	10	EX-INERHI	1/1/1981	
H184	PITA ABT PITATAMBO	LM	80	0	29	14	S	78	25	58	W	3340	17	INAMHI	5/9/1975	
H158	PITA AJ SALTO	LG	80	0	34	21	S	78	25	59	W	3550	17	INAMHI	1/8/1964	
H198	PITA EN TR.AL SAN PEDRO	LM	80	0	17	58	S	78	27	2	W		17	EX-INERHI	1/10/1982	
H182	QDA.COLORADA AJ MONJAS	LM	80	0	0	33	N	78	25	50	W		17	INAMHI	1/8/1972	1/8/1972
H214	QDA.EL BATAN	LG	80	0	0	0		0	0	0			17	EMAPQ	26/8/1981	
H213	QDA.RUMIPAMBA EN RUMANACCHA	LG	80	0	0	0		0	0	0			17	EMAPQ	2/9/1981	
H177	QUININDE EN QUININDE	LG	80	0	18	45	N	79	28	3	W	110	8	INAMHI	1/8/1982	
H215	SALTO DE LA LIBERTAD	LG	80	0	0	0		0	0	0			17	EMAPQ	26/8/1981	
H157	SAN PEDRO EN AMAGUAÑA	LM	80	0	22	50	S	78	30	54	W		17	EX-INERHI	23/10/1975	
H193	SAN PEDRO EN BAT.CHIMBORAZO	LM	80	0	20	59	S	78	28	9	W		17	EX-INERHI	1/10/1982	
H159	SAN PEDRO EN MACHACHI	LG	80	0	27	43	S	78	32	42	W	2680	17	INAMHI	1/3/1964	
H195	SAN PEDRO EN P.CA TUMBACO	LM	80	0	12	18	S	78	25	15	W		17	EX-INERHI	1/12/1982	
H192	SAN PEDRO EN P.EL MURCO	LM	80	0	25	56	S	78	32	42	W		17	EX-INERHI	1/11/1982	
H199	SAN PEDRO EN P.HOLIDAY	LM	80	0	17	51	S	78	27	39	W		17	EX-INERHI	1/12/1979	
H186	SAN PEDRO EN PTE.GUAPAC	LM	80	0	31	46	S	78	32	50	W	2920	17	EX-INERHI	1/10/1975	
H185	SAN PEDRO EN PTE.LA INCA	LM	80	0	22	30	S	78	30	45	W	2600	17	INAMHI	1/10/1975	
H194	SAN PEDRO EN S.P.TOBOADO	LM	80	0	17	53	S	78	27	27	W		17	EX-INERHI	1/11/1982	
H191	SAN PEDRO EN TESALIA-GUITIG	LM	80	0	30	3	S	78	32	25	W		17	EX-INERHI	1/11/1982	
H196	SANTA CLARA AJ S.PEDRO	LM	80	0	20	37	S	78	25	33	W		17	EX-INERHI	1/10/1982	
H160	SARAPULLO AJ TOACHI	LG	80	0	23	38	S	78	53	38	W	1020	17	INAMHI	1/10/1967	
H171	SUBERE AJ TEAONE	LM	80	0	50	38	N	79	41	52	W	35	8	INAMHI	1/3/1976	
H173	TEAONE AJ ESMERALDAS	LG	80	0	51	29	N	79	42	18	W	9	8	INAMHI	10/1/1976	
H172	TEAONE DJ TABIAZO	LM	80	0	50	37	N	79	41	56	W	16	8	INAMHI	15/2/1974	15/2/1974
H165	TOACHI AJ ALLURIQUIN	LM	80	0	18	59	S	78	59	16	W	850	17	INAMHI	1/8/1966	1/8/1966
H187	TOACHI AJ LAS JUNTAS	LM	80	0	0	0		0	0	0			5	INAMHI		
H161	TOACHI AJ PILATON	LG	80	0	18	51	S	78	57	12	W	820	17	INAMHI	1/1/1964	
H164	TOACHI DJ PAXILLIN	LG	80	0	39	8	S	78	52	51	W	2250	5	INAMHI	1/3/1968	
H163	TOACHI DJ SARAPULLO	LG	80	0	21	43	S	78	54	50	W	950	17	INAMHI	1/1/1973	
H166	TOACHI EN LAS PAMPAS	LG	80	0	26	12	S	78	58	55	W	1110	5	INAMHI	1/10/1966	
H162	TOACHI EN PTE.MAGDALENA	LM	80	0	21	52	S	78	59	30	W	740	17	INAMHI	1/11/1973	
H167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	0	14	23	S	79	8	16	W	420	17	INAMHI	9/12/1982	
H183	VICHE AJ ESMERALDAS	LG	80	0	39	25	N	79	32	30	W	50	8	INAMHI	20/3/1972	20/3/1972
H205	VUELTA LARGA EN RIO TEAONE	LM	80	0	54	1	N	79	42	1	W		8	EX-INERHI		
	CUENCA DEL RÍO JAMA															
H210	BRICEÑO EN BOTADERO	LM	90	0	31	20	S	80	21	5	W	15	13	INAMHI		
H207	JAMA AJ MARIANO	LG	90	0	13	50	S	80	14	55	W	50	13	INAMHI		
H209	JAMA DJ VENADO	LM	90	0	15	55	S	80	14	30	W	40	13	INAMHI		
H206	JAMA EN JAMA	LG	90	0	12	52	S	80	15	0	W		13	INAMHI	1/11/1962	
H208	MARIANO AJ JAMA	LM	90	0	12	20	S	80	18	40	W		13	INAMHI		
	CUENCA DEL RÍO CHONE															
H226	BARRO AJ CARRIZAL	LM	100	0	52	22	S	80	2	18	W		13	INAMHI	1/12/1970	
H236	CANUTO EN GUARUMAL	LM	100	0	0	0		0	0	0			13	CRM		
H227	CARRIZAL DJ BEJUCO	LM	100	0	55	52	S	80	1	58	W		13	INAMHI	1/1/1970	
H229	CARRIZAL EN CALCETA	LG	100	0	50	45	S	80	9	36	W	20	13	INAMHI	1/11/1962	
H228	CARRIZAL EN GUABAL	LM	100	0	52	16	S	80	8	34	W		13	INAMHI	27/8/1979	
H234	CARRIZAL EN LA ESTANCILLA	LG	100	0	49	40	S	80	10	55	W	20	13	INAMHI	14/11/1962	
H235	CHONE EN CHONE	LM	100	0	11	31	S	80	5	40	W		13	CRM	1/1/1976	
H230	GARRAPATA AJ CHONE	LG	100	0	39	21	S	80	2	42	W		13	INAMHI	1/1/1971	
H231	GRANDE AJ MOSQUITO	LM	100	0	40	22	S	80	1	37	W		13	INAMHI	1/1/1971	
H233	JUNIN DJ EST.PALMAR	LG	100	0	54	17	S	80	11	0	W	20	13	INAMHI	1/1/1965	
H232	MOSQUITO AJ GRANDE	LM	100	0	39	47	S	80	2	18	W	35	13	INAMHI	1/1/1971	
	CUENCA DEL RÍO PORTOVIEJO															
H270	CHAMOTETE AJ CHICO	LG	110	1	1	35	S	80	13	18	W		13	INAMHI	1/1/1971	1/1/1971
H280	CHAMOTETE EN JESUS MARIA	LG	110	1	1	10	S	80	12	25	W	70	13	INAMHI		
H272	CHICO AJ PORTOVIEJO	LG	110	0	58	27	S	80	25	13	W		13	CRM	26/1/1979	
H271	CHICO EN ALAJUELA	LG	110	1	2	44	S	80	16	52	W	60	13	INAMHI	1/9/1962	
H273	LODANA EN PTE.CARRETERA	LG	110	1	10	24	S	80	23	7	W		13	INAMHI	23/1/1979	
H266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	LM	110	1	26	30	S	80	13	3	W	100	13	INAMHI	1/10/1962	1/10/1962
H269	PORTOVIEJO EN LA GUAYABA	LG	110	0	51	54	S	80	29	26	W		13	INAMHI	23/1/1979	
H284	PORTOVIEJO EN P.J.ROLDOS	LM	110	0	0	0		0	0	0			13	CRM		
H282	PORTOVIEJO EN P.VELASCO IBARRA	LM	110	0	0	0		0	0	0			13	INAMHI		
HA2D	PORTOVIEJO EN PICOAZA	LM	110	1	1	30	S	80	29	7	W	63	13	INAMHI	20/1/1990	
H268	PORTOVIEJO EN PORTOVIEJO	LG	110	1	3	29	S	80	27	11	W		13	INAMHI	25/1/1979	25/1/1979
H281	PORTOVIEJO EN POZA HONDA	LM	110	1	3	10	S	80	12	5	W	105	13	INAMHI		
H277	PORTOVIEJO EN PTE.SAN JOSE	LM	110	0	0	0		0	0	0			13	INAMHI		
H283	PORTOVIEJO EN SEC.PICOASA	LM	110	0	0	0		0	0	0			13	CRM		
H267	PORTOVIEJO EN STA.ANA	LG	110	1	12	10	S	80	21	55	W	50	13	INAMHI	1/7/1962	1/7/1962
HA2E	SAN PLACIDO	LM	110	1	3	30	S	80	15	0	W		13	CRM		
H279	VISQUIJE AJ PORTOVIEJO	LM	110	0	0	0		0	0	0			13	INAMHI	1/1/1971	1/1/1971
	CUENCA DEL RÍO JIPIJAPA															
H306	AYAMPE DJ SAN JACINTO	LG	120	1	40	23	S	80	47	38	W		13	INAMHI	25/11/1977	
	CUENCA DEL RÍO GUAYAS															
H376	ALAUSI AJ GUASUNTOS	LG	130	2	14	18	S	78	52	33	W	1830	6	INAMHI	1/8/1964	1/8/1964
H386	ALAUSI EN ALAUSI	LG	130	2	11	38	S	78	50	56	W	2195	6	INAMHI	1/10/1981	1/10/1981
H397	ANGAMARCA EN PIHUAPUNGO	LG	130	1	7	48	S	79	6	58	W		5	INAMHI	25/4/1984	
H385	ANGAS AJ CHANCHAN	LG	130	2	17	59	S	79	3	37	W	742	6	CEDEGE	1/10/1964	1/10/1964

INVENTARIO DE ESTACIONES HIDROLOGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
H326	BABA DJ TOACHI-DCP	AU	130	0 °	39 ´	50 "	S	79 °	23 ´	5 "	W	100	12	INAMHI	1/11/1964	
H387	BABAHOYO AJ YAGUACHI	LG	130	2 °	1 ´	5 "	S	79 °	44 ´	0 "	W	7	9	INAMHI	1/11/1963	1/11/1963
H349	BABAHOYO EN BABAHOYO	LM	130	1 °	47 ´	39 "	S	79 °	32 ´	0 "	W	9	12	INAMHI	1/12/1963	
H412	BACHILLERO EN PTE.CARRETERA	LM	130	1 °	47 ´	39 "	S	79 °	32 ´	0 "	W		9	CEDEGE	1/1/1980	
H360	BANCHAL DJ GUABAS	LG	130	1 °	38 ´	20 "	S	80 °	28 ´	53 "	W	100	13	INAMHI	1/1/1977	
H409	CAJONES AJ PUPUSA	LG	130	0 °	15 ´	8 "	S	79 °	22 ´	24 "	W	560	17	INAMHI	1/7/1978	
H327	CAJONES EN KM.18 1/2	LG	130	0 °	14 ´	34 "	S	79 °	19 ´	10 "	W	280	17	CRM	1/11/1977	
H413	CALABI DJ CHIPE	LG	130	1 °	15 ´	30 "	S	79 °	25 ´	0 "	W		9	CEDEGE	1/5/1984	
H355	CALVO AJ GUINEAL	LG	130	1 °	20 ´	40 "	S	80 °	16 ´	38 "	W		13	INAMHI	17/1/1977	
H332	CANAL CHIMBO EN SAN LORENZO	LM	130	1 °	40 ´	0 "	S	79 °	0 ´	14 "	W	2400	2	INAMHI	1/12/1963	
H375	CHANCHAN DJ HUATAXI	LM	130	2 °	15 ´	52 "	S	78 °	56 ´	53 "	W		6	INAMHI	12/8/1981	
H330	CHANCHAN EN KM.90+180	LG	130	2 °	12 ´	45 "	S	79 °	8 ´	10 "	W	335	6	INAMHI	1/11/1964	
H420	CHILINTOMO EN H.LA MERCED	LM	130	1 °	57 ´	0 "	S	79 °	28 ´	0 "	W		9	EX-INERHI		
H419	CHILINTOMO EN PUEBLO NUEVO	LM	130	1 °	57 ´	40 "	S	79 °	24 ´	5 "	W		9	EX-INERHI		
H390	CHIMBO AJ MILAGRO INAMHI	LM	130	2 °	6 ´	6 "	S	79 °	41 ´	40 "	W	30	9	INAMHI	1/12/1969	
H425	CHIMBO AJ MILAGRO EX-INERHI	LM	130	2 °	6 ´	9 "	S	79 °	41 ´	36 "	W		9	EX-INERHI	1/11/1975	
H336	CHIMBO AJ SAN JUAN	LG	130	1 °	51 ´	26 "	S	79 °	1 ´	9 "	W	1820	2	INAMHI	1/6/1968	
H338	CHIMBO DJ PANGOR	LG	130	1 °	55 ´	55 "	S	79 °	0 ´	25 "	W	1452	2	INAMHI	1/8/1964	
H340	CHIMBO EN BUCAY	LM	130	2 °	11 ´	58 "	S	79 °	8 ´	10 "	W	297	9	INAMHI	1/1/1964	
H424	CHIMBO EN H.LAS PILAS	LM	130	2 °	13 ´	0 "	S	79 °	38 ´	0 "	W		9	EX-INERHI	1/11/1975	
H382	CHIMBO EN SAN CARLOS	LG	130	2 °	11 ´	21 "	S	79 °	25 ´	0 "	W		9	EX-INERHI	1/3/1982	
H331	CHIMBO EN SAN LORENZO	LM	130	1 °	40 ´	0 "	S	79 °	0 ´	14 "	W	2400	2	INAMHI	1/12/1963	
H383	CHIMBO-PTE.CARRETERA	LM	130	2 °	10 ´	51 "	S	79 °	37 ´	11 "	W		9	CEDEGE	1/11/1977	
H339	COCO AJ CHIMBO	LG	130	2 °	6 ´	36 "	S	79 °	0 ´	38 "	W	800	6	INAMHI	1/12/1973	1/12/1973
H361	COLIMES AJ DAULE	LG	130	1 °	32 ´	45 "	S	80 °	1 ´	56 "	W	14	9	CEDEGE	1/9/1971	
H399	COLIMES EN POTRERILLOS	LG	130	1 °	32 ´	47 "	S	80 °	4 ´	3 "	W	15	9	CEDEGE	1/9/1971	
H402	CONGO EN PTE.CARRETERA	LM	130	1 °	2 ´	3 "	S	79 °	41 ´	40 "	W	30	9	CEDEGE	1/12/1973	
H342	CRISTAL AJ SAN JORGE	LM	130	1 °	46 ´	25 "	S	79 °	10 ´	40 "	W	800	2	INAMHI	1/1/1964	1/1/1964
H406	CRISTAL EN LIMATON	LM	130	1 °	51 ´	6 "	S	79 °	20 ´	9 "	W	10	12	INAMHI	1/9/1976	
H430	CRISTAL EN MONTALVO	LM	130	0 °	0 ´	0 "		0 °	0 ´	0 "			12	EX-INERHI	1/12/1977	
H369	DAULE DJ COCOPI	LM	130	0 °	49 ´	39 "	S	79 °	41 ´	10 "	W	24	9	CEDEGE	1/7/1971	
H362	DAULE DJ PUPUSA	LG	130	0 °	28 ´	34 "	S	79 °	35 ´	58 "	W	65	13	CEDEGE	1/12/1976	1/2/1981
HA2G	DAULE EN ALAJUELA	LG	130	1 °	2 ´	58 "	S	79 °	46 ´	12 "	W		9	CEDEGE		
H363	DAULE EN BALZAR	LM	130	1 °	21 ´	21 "	S	79 °	54 ´	18 "	W	30	9	INAMHI	1/1/1964	
H366	DAULE EN DAULE	LM	130	1 °	51 ´	35 "	S	79 °	58 ´	50 "	W	9	9	INAMHI	1/1/1963	
H365	DAULE EN LA CAPILLA	LG	130	1 °	41 ´	46 "	S	79 °	59 ´	43 "	W	13	9	INAMHI	1/1/1963	
H354	DAULE EN LA LINDA	LM	130	1 °	20 ´	2 "	S	79 °	53 ´	24 "	W	8	9	CEDEGE	1/7/1974	
H367	DAULE EN LA TOMA	LM	130	1 °	59 ´	5 "	S	79 °	58 ´	0 "	W	8	9	INAMHI	1/12/1962	
H364	DAULE EN PALESTINA	LM	130	1 °	37 ´	25 "	S	79 °	58 ´	49 "	W	10	9	INAMHI	1/2/1963	
H368	DAULE EN PASCUALES	LM	130	2 °	3 ´	42 "	S	79 °	55 ´	39 "	W	8	9	INAMHI	1/2/1963	
H351	DAULE EN PICHINCHA	LG	130	1 °	2 ´	46 "	S	79 °	48 ´	47 "	W	70	9	INAMHI	1/1/1965	
H405	DAULE EN PIÑAL	LM	130	1 °	46 ´	31 "	S	80 °	0 ´	55 "	W	10	9	CEDEGE	1/6/1974	
H391	DAULE EN STA.LUCIA	LG	130	1 °	42 ´	30 "	S	79 °	58 ´	55 "	W	12	9	INAMHI	1/1/1963	
H408	DAULE-PERIPA(PRESA B)	LM	130	0 °	56 ´	10 "	S	79 °	45 ´	0 "	W	17	9	CEDEGE	1/6/1977	
H334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LM	130	1 °	51 ´	25 "	S	79 °	4 ´	10 "	W	2100	2	INAMHI	1/5/1968	
H395	DE CHIMA EN S.J.DEL TAMBO	LM	130	1 °	56 ´	30 "	S	79 °	14 ´	30 "	W	90	2	INAMHI	1/9/1968	1/9/1968
H343	ECHEANDIA EN ECHEANDIA	LG	130	1 °	26 ´	5 "	S	79 °	15 ´	55 "	W	425	2	INAMHI	1/12/1964	
H394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)	LM	130	1 °	46 ´	49 "	S	79 °	23 ´	29 "	W	18	12	CEDEGE	1/12/1970	1/12/1970
H428	ESTERO DE LOS MONOS CA PILAS	LM	130	2 °	11 ´	30 "	S	79 °	33 ´	24 "	W		9	EX-INERHI	1/11/1975	
H429	ESTERO DE LOS MONOS KM 26	LM	130	2 °	10 ´	14 "	S	79 °	36 ´	39 "	W		9	EX-INERHI	1/11/1975	
H427	ESTERO NARANJITO AJ MILAGRO	LM	130	2 °	8 ´	6 "	S	79 °	32 ´	53 "	W		9	EX-INERHI	1/11/1975	
H325	GUABAS AJ BANCHAL	LG	130	0 °	0 ´	0 "		0 °	0 ´	0 "			13	CRM		
H377	GUASUNTOS AJ ALAUSI	LM	130	2 °	14 ´	28 "	S	78 °	52 ´	31 "	W	1830	6	INAMHI	1/1/1964	1/1/1964
H389	JUJAN	LM	130	1 °	53 ´	14 "	S	79 °	33 ´	16 "	W		9	EX-INERHI		
H392	JUNQUILLO DD VERNASA	LM	130	1 °	40 ´	38 "	S	79 °	47 ´	4 "	W	25	12	CEDEGE	1/1/1973	
H378	LAS JUNTAS DJ SINDE(UMBE DJ PIN.)	LG	130	1 °	12 ´	35 "	S	79 °	17 ´	35 "	W	150	2	CEDEGE	3/12/1963	3/12/1963
H335	LAS PESQUERIAS AJ DE CHIMA	LM	130	1 °	52 ´	13 "	S	79 °	4 ´	19 "	W	2070	2	INAMHI	1/5/1968	
H421	LOS AMARILLOS EN S.BOLIVAR	LM	130	2 °	0 ´	0 "	S	79 °	29 ´	0 "	W		9	EX-INERHI		
H416	LULO AJ CHILA	LG	130	0 °	49 ´	0 "	S	79 °	26 ´	0 "	W	115	12	CEDEGE	1/10/1984	
H353	MACUL EN HDA.BRASILIA	LM	130	1 °	12 ´	47 "	S	79 °	44 ´	57 "	W	110	9	CEDEGE	1/11/1973	
H352	MACUL EN PTE.CARRETERA	LM	130	1 °	3 ´	43 "	S	79 °	36 ´	48 "	W	100	9	INAMHI	1/9/1962	
H403	MAGRO EN LAS CAÑAS	LM	130	1 °	50 ´	35 "	S	80 °	4 ´	31 "	W	30	9	CEDEGE	1/1/1974	
H370	MASTRANTAL DD PULA	LM	130	1 °	40 ´	28 "	S	79 °	49 ´	29 "	W	25	9	CEDEGE	1/10/1971	
H341	MILAGRO AJ ANAPOYO	LM	130	2 °	5 ´	40 "	S	79 °	26 ´	34 "	W	54	9	INAMHI	1/12/1969	
H426	MILAGRO AJ NARANJITO	LM	130	2 °	8 ´	4 "	S	79 °	32 ´	56 "	W		9	EX-INERHI	1/11/1975	
H410	MILAGRO AJ YAGUACHI	LM	130	2 °	8 ´	20 "	S	79 °	38 ´	20 "	W		9	INAMHI		
H423	MILAGRO EN INGENIO LUZ MARIA	LM	130	2 °	8 ´	18 "	S	79 °	38 ´	16 "	W		9	EX-INERHI	1/10/1975	
H381	MILAGRO-HDA.LA MATILDE	LM	130	2 °	7 ´	47 "	S	79 °	37 ´	5 "	W		9	EX-INERHI	1/11/1975	
H388	NUEVO DD VINCES	LM	130	1 °	35 ´	29 "	S	79 °	44 ´	27 "	W	19	9	CEDEGE	1/1/1972	
H359	PAJAN EN AGUA FRIA	LG	130	1 °	36 ´	30 "	S	80 °	22 ´	31 "	W		13	JRH	23/10/1981	
H379	PAJAN EN CAMPOSANO	LG	130	1 °	35 ´	30 "	S	80 °	23 ´	50 "	W	80	13	INAMHI	1/1/1965	1/1/1965
H411	PAJAN EN PAJAN	LM	130	1 °	33 ´	5 "	S	80 °	25 ´	15 "	W	85	13	INAMHI		
H358	PAJAN EN TRINIDAD	LG	130	1 °	31 ´	32 "	S	80 °	25 ´	45 "	W		13	INAMHI	24/7/1981	
H337	PANGOR AJ CHIMBO	LG	130	1 °	55 ´	55 "	S	79 °	0 ´	13 "	W	1480	2	INAMHI	1/12/1973	
H400	PEDRO CARBO EN PEDRO CARBO	LM	130	1 °	49 ´	8 "	S	80 °	13 ´	34 "	W	65	9	CEDEGE	1/4/1978	
H328	PERIPA DJ CONGOMA(HDA.VISTAZO)	LG	130	0 °	36 ´	19 "	S	79 °	29 ´	19 "	W	71	17	CEDEGE	1/1/1977	
H350	PERIPA EN MURUCUMBA	LM	130	0 °	52 ´	39 "	S	79 °	38 ´	5 "	W	22	13	CEDEGE	1/6/1971	
H329	PILALO EN LA ESPERANZA	LM	130	0 °	53 ´	7 "	S	79 °	4 ´	5 "	W	920	5	INAMHI	1/6/1962	
H374	PITA EN CALUMA	LM	130	1 °	55 ´	10 "	S	79 °	13 ´	48 "	W		2	INAMHI	22/10/1981	
H398	PUCA AJ DAULE	LM	130	1 °	25 ´	22 "	S	79 °	56 ´	43 "	W	14	9	INAMHI	1/3/1971	
H357	PUCA EN HACHA	LG	130	1 °	22 ´	13 "	S	79 °	58 ´	32 "	W	19	9	CEDEGE	1/12/1977	
H356	PUCA EN OLMEDO	LG	130	1 °	23 ´	25 "	S	80 °	12 ´	32 "	W	55	13	CRM	1/1/1977	1/1/1977
H401	PULA EN LAUREL	LM	130	1 °	46 ´	57 "	S	79 °	54 ´	11 "	W	6	9	CEDEGE	1/8/1971	
H407	PULA EN PALIZADA	LM	130	1 °	39 ´	2 "	S	79 °	50 ´	6 "	W	16	9	CEDEGE	1/11/1975	
H404	PULA EN YURIMA	LM	130	1 °	48 ´	24 "	S	79 °	54 ´	53 "	W	5	9	CEDEGE	1/1/1974	
H347	QUEVEDO EN QUEVEDO	LG	130	1 °	0 ´	56 "	S	79 °	27 ´	45 "	W	100	12	INAMHI	1/9/1962	
H380	SALINAS EN EL PUENTE	LM	130	1 °	32 ´	49 "	S	79 °	1 ´	0 "	W	2750	2	EX-INERHI	4/5/1985	
H372	SAN ANTONIO AJ CHIMA	LM	130	1 °	58 ´	11 "	S	79 °	17 ´	25 "	W	150	12	INAMHI	1/10/1970	
H396	SAN JORGE AJ CRISTAL	LM	130	1 °	46 ´	35 "	S	79 °	10 ´	40 "	W	800	2	INAMHI	1/1/1964	1/1/1964
H333	SAN LORENZO EN SAN LORENZO	LM	130	1 °	41 ´	12 "	S	78 °	59 ´	44 "	W	2470	2	INAMHI	1/11/1963	
H415	SAN PABLO EN LA MANA	LG	130	0 °	56 ´	17 "	S	79 °	13 ´	24 "	W	238	5	CEDEGE	1/5/1984	
H371	SAN PABLO EN PALMAR	LG	130	1 °	49 ´	55 "	S	79 °	26 ´	21 "	W	34	12	CEDEGE	1/6/1969	
H393	SAN PABLO EN RIO CHICO	LM	130	1 °	52 ´	24 "	S	79 °	20 ´	37 "	W	11	12	INAMHI	1/9/1970	1/9/1970
H418	SUQUIBI AJ NAVES	LG	130	1 °	17 ´	0 "	S	79 °	20 ´	37 "	W		2	CEDEGE	1/5/1985	
H414	TOACHI AJ BABA	LG	130	0 °	40 ´	44 "	S	79 °	21 ´	9 "	W		12	CEDEGE	1/5/1984	
H344	UMBE EN QUINSALOMA	LG	130	1 °	12 ´	48 "	S	79 °	18 ´	10 "	W		12	INAMHI	15/2/1982	
H373	VERNAZA DD VINCES	LM	130	1 °	38 ´	26 "	S	79 °	47 ´	48 "	W	16	9	CEDEGE	1/9/1971	
H417	VINCES EN HDA.CASA VINCES	LG	130	1 °	20 ´	30 "	S	79 °	7 ´	48 "	W		12	CEDEGE	1/3/1984	
H348	VINCES EN VINCES-DCP	LM	130	1 °	32 ´	57 "	S	79 °	45 ´	2 "	W	41	12	INAMHI	1/12/1963	
H422	YAGUACHI CA BABAHOYO	LG	130	2 °	5 ´	28 "	S	79 °	41 ´	44 "	W		9	EX-INERHI	1/11/1985	
H384	YAGUACHI-PTE.CARRETERA	LG	130	0 °	0 ´	0 "		0 °	0 ´	0 "			9	INAMHI	1/11/1977	
H345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	1 °	34 ´	15 "	S	79 °	28 ´	56 "	W	40	12	INAMHI	1/9/1971	
H346	ZAPOTAL EN LECHUGAL	LG	130	1 °	23 ´	15 "	S	79 °	26 ´	7 "	W	20	12	INAMHI	1/2/1963	
	CUENCA DEL RÍO ZAPOTAL															
HA2K	ABRAS DE MANTEQUILLA	LM	140	1 °	28 ´	55 "	S	79 °	40 ´	8 "	W		12	CEDEGE		
H432	CHONGON EN PTE.CARRETERA	LM	140	2 °	14 ´	0 "	S	80 °	6 ´	45 "	W		9	CEDEGE	1/9/1973	
HA2H	CLEMENTINA EN CLEMENTINA	LM	140	1 °	42 ´	27 "	S	79 °	23 ´	17 "	W		12	CEDEGE		
H438	CUCUNLLIQUE	LG	140	2 °	22 ´	18 "	S	80 °	28 ´	26 "	W		9	EX-INERHI		
H435	GRANDE EN FEBRES CORDERO	LM	140	1 °	56 ´	12 "	S	80 °	36 ´	6 "	W		9	CEDEGE	1/1/1974	
HA2I	LOS TINTOS EN J.B. AGUIRRE	LM	140	1 °	52 ´	30 "	S	79 °	51 ´	54 "	W		9	CEDEGE		

INVENTARIO DE ESTACIONES HIDROLOGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
H437	MANGLARALTO EN 2 MANGAS	LM	140	1 °	49 ´	24 "	S	80 °	41 ´	18 "	W		9	CEDEGE	1/8/1973	1/1/1982
H433	NUEVO EN EL COROZO	LM	140	2 °	1 ´	18 "	S	80 °	28 ´	24 "	W		9	CEDEGE	1/3/1967	
H436	SALANGUILLO EN SALANGUILLO	LM	140	1 °	57 ´	18 "	S	80 °	33 ´	30 "	W		9	CEDEGE	1/2/1968	
HA2L	SAMBORONDON EN SAMBORONDON	LG	140	1 °	57 ´	42 "	S	79 °	43 ´	6 "	W		9	CEDEGE		
H439	TINTO EN P.CARRETERA	LG	140	2 °	22 ´	2 "	S	80 °	28 ´	7 "	W	45	9	EX-INERHI	28/1/1982	
H434	VALDIVIA EN EL SUSPIRO	LM	140	1 °	53 ´	43 "	S	80 °	37 ´	47 "	W		9	CEDEGE	1/12/1976	
HA2J	VINCES EN LA BOCANA DE ABAJO	LM	140	1 °	50 ´	55 "	S	79 °	42 ´	40 "	W		12	CEDEGE		
	CUENCA DEL RÍO TAURA															
H449	BOLICHE-PTE.INIAP	LM	150	2 °	15 ´	3 "	S	79 °	38 ´	51 "	W		9	EX-INERHI	1/12/1977	
H222	BULUBULU A.J.CAYAPAS	AU	150	2 °	20 ´	0 "	S	79 °	20 ´	0 "	W		3	INAMHI	1/1/2004	
H447	BULUBULU AJ PAYO	LG	150	2 °	18 ´	23 "	S	79 °	28 ´	33 "	W	40	9	INAMHI	1/10/1963	
HB31	BULUBULU ANTES DEL BY-PASS	AU	150	2 °	21 ´	24 "	S	79 °	21 ´	57 "	W		3	INAMHI	28/10/2003	
H446	BULUBULU EN MJ.CALLE INAMHI	LM	150	2 °	20 ´	30 "	S	79 °	23 ´	40 "	W	50	3	INAMHI	18/12/1975	
H450	BULUBULU EN MJ.CALLE EX-INERHI	LG	150	2 °	20 ´	46 "	S	79 °	23 ´	53 "	W		9	EX-INERHI	1/12/1981	
H452	BULUBULU EN PTE.NEGRO	LG	150	2 °	18 ´	20 "	S	79 °	38 ´	51 "	W		9	EX-INERHI		
H454	CHURUTE	LM	150	2 °	26 ´	28 "	S	79 °	39 ´	10 "	W		9	EX-INERHI		
H453	CULEBRA EN R.CULEBRA	LM	150	2 °	19 ´	40 "	S	79 °	35 ´	4 "	W		9	EX-INERHI		
H448	PAYO AJ BULUBULU	LM	150	2 °	15 ´	11 "	S	79 °	33 ´	23 "	W	25	9	INAMHI	1/10/1963	1/10/1963
H451	TAURA EN TAURA	LG	150	2 °	18 ´	21 "	S	79 °	43 ´	57 "	W		9	EX-INERHI	1/5/1985	
	CUENCA DEL RÍO CAÑAR															
H473	CANAL CAÑAR	LM	160	2 °	35 ´	23 "	S	79 °	40 ´	52 "	W		3	INAMHI	1/4/1967	
H471	CAÑAR DJ RAURA	LG	160	2 °	34 ´	56 "	S	78 °	52 ´	2 "	W	870	3	INAMHI	1/3/1965	
H472	CAÑAR EN PTO.INCA	LM	160	2 °	31 ´	50 "	S	79 °	32 ´	29 "	W	35	9	INAMHI	1/12/1963	
H476	CELEL AJ CAÑAR	LM	160	2 °	29 ´	55 "	S	79 °	1 ´	36 "	W	2300	3	EX-INERHI	1/4/1980	
H477	PATOCOCHA	LM	160	2 °	35 ´	31 "	S	79 °	0 ´	21 "	W	3600	3	EX-INERHI	27/10/1983	
H469	QDA.YURACYACU AJ S.ANTONIO	LM	160	2 °	25 ´	20 "	S	78 °	51 ´	51 "	W		3	INAMHI	10/6/1976	
H474	SAN ANTONIO AJ CAÑAR	LM	160	2 °	29 ´	28 "	S	78 °	57 ´	46 "	W		3	INAMHI	10/6/1976	10/6/1976
H470	SAN ANTONIO DJ QDA.YURACYACU	LM	160	2 °	25 ´	35 "	S	78 °	52 ´	15 "	W		3	INAMHI	10/6/1976	
H468	SAN PEDRO EN INGAPIRCA	LM	160	2 °	34 ´	7 "	S	78 °	52 ´	31 "	W	2970	3	INAMHI	1/12/1975	
H466	SILANTE EN INGAPIRCA	LM	160	2 °	52 ´	30 "	S	79 °	4 ´	1 "	W	2709	3	INAMHI	1/1/1976	
H467	VENDELECHE EN HDA.LA CURIA	LM	160	2 °	34 ´	7 "	S	78 °	52 ´	31 "	W	3020	3	INAMHI	1/12/1975	
H475	YANACACHI AJ CAÑAR	LM	160	2 °	27 ´	30 "	S	79 °	0 ´	56 "	W		3	INAMHI	1/4/1979	
	CUENCA DEL RÍO BALAO															
H501	BALAO CHICO EN P.CARRETERA	LM	170	0 °	0 ´	0 "		0 °	0 ´	0 "			9	EX-INERHI	6/10/1979	
H523	BALAO EN HDA.EL RECREO	LM	170	0 °	0 ´	0 "		0 °	0 ´	0 "			9	EX-INERHI		
H510	BALAO EN PTE.CARRETERA	LM	170	2 °	55 ´	40 "	S	79 °	42 ´	34 "	W		9	EX-INERHI	1/2/1972	
H507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	3 °	6 ´	13 "	S	79 °	45 ´	52 "	W	30	7	INAMHI	1/7/1965	
H511	BUCAY EN PTE.CARRETERA	LM	170	2 °	41 ´	33 "	S	79 °	38 ´	24 "	W		9	EX-INERHI	1/2/1972	
H521	CANAL HDA.BALAO CHICO	LM	170	0 °	0 ´	0 "		0 °	0 ´	0 "			9	EX-INERHI		
H513	CANAL SOLEDAD	LM	170	2 °	48 ´	0 "	S	79 °	40 ´	0 "	W		9	EX-INERHI	1/2/1972	
H517	CHACAYACU EN PTE.CARRETERA	LM	170	2 °	38 ´	3 "	S	79 °	36 ´	37 "	W		9	EX-INERHI	1/2/1972	
H508	CHAGUANA EN PTE.CARRETERA	LM	170	3 °	12 ´	18 "	S	79 °	47 ´	22 "	W	5	7	INAMHI	1/5/1972	
H502	GALA EN SAN RAFAEL	LM	170	2 °	57 ´	54 "	S	79 °	46 ´	11 "	W	12	9	INAMHI	1/8/1965	
H512	GALA NORTE EN PTE.CARRETERA	LM	170	2 °	58 ´	26 "	S	79 °	42 ´	50 "	W		9	EX-INERHI	1/2/1972	
H515	GALA SUR EN PTE.CARRETERA	LM	170	2 °	58 ´	41 "	S	79 °	42 ´	50 "	W		9	EX-INERHI	1/2/1972	
H520	JAGUA EN HDA.EL MIRADOR	LM	170	0 °	0 ´	0 "		0 °	0 ´	0 "			9	EX-INERHI		
H522	JAGUA EN PTE.CARRETERA	LM	170	0 °	0 ´	0 "		0 °	0 ´	0 "			9	EX-INERHI		
H506	PAGUA AJ BONITO(AJ SIETE)	LM	170	3 °	4 ´	20 "	S	79 °	46 ´	18 "	W	30	7	INAMHI	1/8/1965	
H505	PAGUA EN PTE.CARRETERA	LM	170	3 °	4 ´	55 "	S	79 °	45 ´	26 "	W	13	7	INAMHI	1/9/1971	1/9/1971
H518	SAN PABLO EN PTE.CARRETERA	LM	170	2 °	43 ´	8 "	S	79 °	41 ´	0 "	W		9	EX-INERHI	1/2/1972	
H509	SIETE AJ PAGUA	LM	170	3 °	4 ´	6 "	S	79 °	45 ´	0 "	W	30	7	INAMHI	1/9/1965	1/9/1965
H504	SIETE EN PTE.CARRETERA	LM	170	3 °	4 ´	20 "	S	79 °	45 ´	6 "	W	13	7	INAMHI	1/5/1971	1/5/1971
H514	SOLEDAD EN PTE.CARRETERA	LM	170	2 °	48 ´	45 "	S	79 °	42 ´	30 "	W		9	EX-INERHI	1/2/1972	
H516	TENGUEL EN PTE.CARRETERA	LM	170	3 °	0 ´	22 "	S	79 °	43 ´	54 "	W		9	EX-INERHI	1/2/1972	
H503	TENGUEL EN TENGUEL	LM	170	2 °	59 ´	26 "	S	79 °	47 ´	13 "	W	10	9	INAMHI	1/8/1965	
H519	ZAPOTE EN PTE.CARRETERA	LM	170	3 °	7 ´	49 "	S	79 °	48 ´	37 "	W	7	7	EX-INERHI		
	CUENCA DEL RÍO JUBONES															
H543	BURRO AJ S.GREGORIO	LM	180	3 °	14 ´	39 "	S	79 °	10 ´	34 "	W	2280	1	EX-INERHI	1/1/1975	
H538	CALUGURO EN EST.DURAN	LM	180	3 °	30 ´	30 "	S	79 °	30 ´	53 "	W	35	7	EX-INERHI		
H532	CANAL CERRITOS	LM	180	3 °	19 ´	10 "	S	79 °	45 ´	40 "	W	50	7	INAMHI	1/8/1963	
H539	CANAL GUABO BARBONES	LM	180	3 °	12 ´	0 "	S	79 °	54 ´	29 "	W	60	7	INAMHI		
HB08	CARTAGENA-OÑA	CO	180	3 °	24 ´	34 "	S	79 °	9 ´	51 "	W	2051	1	INAMHI		
H531	CASACAY AJ JUBONES	LM	180	3 °	19 ´	32 "	S	79 °	42 ´	34 "	W	110	7	INAMHI	1/8/1972	
H541	CURIACU EN PTE.CARRETERA	LM	180	3 °	33 ´	22 "	S	79 °	22 ´	14 "	W	2780	11	EX-INERHI	5/10/1982	
H528	JUBONES DJ MINAS	LM	180	3 °	20 ´	35 "	S	79 °	22 ´	48 "	W	908	7	INAMHI	1/11/1973	
H529	JUBONES DJ S.FRANCISCO	LG	180	3 °	19 ´	16 "	S	79 °	36 ´	22 "	W	680	1	INAMHI	1/1/1964	
H537	JUBONES EN PASAJE	LG	180	3 °	18 ´	31 "	S	79 °	45 ´	54 "	W	15	7	INAMHI	1/9/1963	1/9/1963
H533	JUBONES EN PTE.IBERIA	LM	180	3 °	15 ´	15 "	S	79 °	52 ´	9 "	W	12	7	INAMHI	1/9/1971	
H530	JUBONES EN USHCURRUMI	LM	180	3 °	19 ´	11 "	S	79 °	35 ´	55 "	W	230	1	INAMHI	1/9/1958	
H527	LEON EN PTE.CARRETERA	LG	180	3 °	25 ´	5 "	S	79 °	9 ´	34 "	W	2020	1	INAMHI	1/10/1962	
H542	LLACO EN PTE.JARA RENTA	LM	180	3 °	36 ´	34 "	S	79 °	17 ´	28 "	W	2460	11	PREDESUR	15/11/1981	
HA42	LLACO JARATENTA	LM	180	3 °	37 ´	4 "	S	79 °	17 ´	26 "	W		11	PREDESUR		
H546	MINAS EN P.CARRETERA	LM	180	3 °	16 ´	32 "	S	79 °	22 ´	0 "	W	1500	1	EX-INECEL	1/2/1979	
H545	NARANJOS AJ JUBONES	LM	180	3 °	15 ´	38 "	S	79 °	17 ´	30 "	W	1420	1	EX-INERHI	1/2/1979	
H526	PAQUISHAPA EN PTE.CARRETERA	LM	180	4 °	3 ´	14 "	S	79 °	22 ´	22 "	W	2390	11	INAMHI	1/9/1963	
H547	RIRCAY EN P.ALTO SALTANA	LM	180	3 °	18 ´	21 "	S	79 °	30 ´	20 "	W	249	1	INAMHI	1/9/1987	
H540	RIRCAY EN SULUPALI(GIRON)	LG	180	3 °	17 ´	18 "	S	79 °	15 ´	57 "	W	1110	1	INAMHI	1/8/1965	1/8/1965
H544	SAN FRANCISCO	LM	180	3 °	14 ´	21 "	S	79 °	26 ´	4 "	W	2000	1	EX-INERHI		
H534	SAN FRANCISCO AJ JUBONES	LG	180	3 °	18 ´	49 "	S	79 °	28 ´	37 "	W	740	1	INAMHI	1/1/1965	1/1/1965
	CUENCA DEL RÍO ARENILLAS															
H574	ARENILLAS EN ARENILLAS	LM	190	3 °	33 ´	45 "	S	80 °	2 ´	47 "	W	20	7	INAMHI	1/10/1963	
H575	ARENILLAS EN STA.MARIANITA	LG	190	3 °	33 ´	53 "	S	80 °	2 ´	34 "	W		7	EX-INERHI	20/12/1978	
H572	CALUGURO ABT CANAL DE RIEGO	LM	190	3 °	30 ´	47 "	S	79 °	52 ´	43 "	W	55	7	INAMHI	1/9/1971	
H576	MOTUCHE EN PTE.CARRETERA	LM	190	3 °	21 ´	5 "	S	79 °	53 ´	13 "	W	9	7	EX-INERHI		
H571	RASPA EN ASERRIO(BUENA VISTA)	LM	190	3 °	23 ´	47 "	S	79 °	47 ´	55 "	W	80	7	INAMHI	1/5/1972	
H573	SANTA ROSA EN EL VADO	LM	190	3 °	33 ´	18 "	S	79 °	56 ´	38 "	W	80	7	INAMHI	1/4/1971	
	CUENCA DEL RÍO PUYANGO															
H588	AMARILLO EN PORTOVELO	LM	200	3 °	42 ´	44 "	S	79 °	36 ´	45 "	W	660	7	INAMHI	1/10/1963	
H593	AMBOCAS AJ SAN LUIS	LM	200	0 °	0 ´	0 "		0 °	0 ´	0 "			11	INAMHI	1/1/1984	
H586	CALERA AJ AMARILLO	LG	200	3 °	40 ´	40 "	S	79 °	38 ´	37 "	W	680	7	INAMHI	1/10/1963	
H590	MARCABELI AJ PUYANGO	LM	200	3 °	48 ´	37 "	S	79 °	55 ´	55 "	W	450	7	INAMHI	1/10/1977	
H592	MOROMORO EN MOROMORO	LM	200	3 °	41 ´	18 "	S	79 °	44 ´	27 "	W	800	7	INAMHI	1/12/1984	
H587	PINDO AJ AMARILLO	LG	200	3 °	45 ´	40 "	S	79 °	38 ´	1 "	W	520	7	INAMHI	1/10/1963	
H589	PUYANGO AJ MARCABELI	LG	200	3 °	49 ´	27 "	S	79 °	55 ´	47 "	W	360	7	INAMHI	5/9/1978	
H591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)	LG	200	3 °	53 ´	0 "	S	80 °	4 ´	47 "	W	270	7	INAMHI	1/1/1965	
H594	YAGUACHI AJ PUYANGO	LM	200	0 °	0 ´	0 "		0 °	0 ´	0 "			7	PREDESUR		
	CUENCA DEL RÍO CATAMAYO															
H618	ALAMOR AJ Q.PILARES(AJ CHIRA)	LM	210	4 °	27 ´	30 "	S	80 °	25 ´	0 "	W		11	INAMHI	1/12/1975	1/12/1975
H625	ALAMOR EN PTE.MERCADILLO	LM	210	3 °	36 ´	42 "	S	79 °	12 ´	54 "	W	1080	11	PREDESUR	1/10/1966	
H616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	3 °	36 ´	42 "	S	79 °	12 ´	54 "	W	299	11	INAMHI	1/1/1965	
H617	ARENAL EN PTE.BOQUERON	LG	210	4 °	3 ´	38 "	S	79 °	56 ´	54 "	W	1390	11	INAMHI	1/8/1963	
H643	CAMPANA EN YAMBA	LM	210	4 °	9 ´	5 "	S	79 °	11 ´	39 "	W	1720	11	EX-INERHI	1/4/1981	
HA2U	CAMPANA-MALACATOS	LM	210	4 °	9 ´	36 "	S	79 °	11 ´	53 "	W	1678	11	PREDESUR		
H619	CANAL ARENAL	LM	210	4 °	3 ´	16 "	S	79 °	22 ´	25 "	W	1390	11	INAMHI	1/8/1963	
H645	CAPAMACO EN VILCABAMBA	LG	210	4 °	16 ´	21 "	S	79 °	11 ´	50 "	W	1635	11	PREDESUR	31/10/1980	
H628	CATAMAYO DJ GUAYABAL	LG	210	4 °	0 ´	14 "	S	79 °	24 ´	39 "	W	1120	11	INAMHI	1/1/1980	
HB32	CATAMAYO EN PTE. VICIN	LM	210	4 °	16 ´	0 "	S	80 °	6 ´	8 "	W	267	11	PREDESUR	5/12/2001	
H620	CATAMAYO EN PTE.SANTA ROSA	LG	210	4 °	9 ´	24 "	S	79 °	51 ´	32 "	W	640	11	INAMHI	1/5/1975	
H636	CATAMAYO EN ZAPOTILLO	LM	210	4 °	21 ´	32 "	S	80 °	14 ´	19 "	W	200	11	INAMHI	1/5/1974	1/5/1974
HA2R	CHIRIYACU	LM	210	4 °	24 ´	1 "	S	79 °	24 ´	8 "	W	1437	11	PREDESUR		

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CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
H647	CHIRIYACU EN BOCATOMA	LM	210	4 °	23 ´	53 "	S	79 °	24 ´	13 "	W	1248	11	EX-INERHI	1/1/1981	
HA39	CHUQUIRIBAMBA	LM	210	3 °	51 ´	1 "	S	79 °	20 ´	0 "	W		11	PREDESUR		
H637	CHUQUIRIBAMBA EN PORDEL	LM	210	3 °	51 ´	1 "	S	79 °	19 ´	29 "	W	2480	11	PREDESUR	1/1/1981	
H640	CURITROJE EN DOS PUENTES	LM	210	4 °	4 ´	36 "	S	79 °	11 ´	37 "	W	2250	11	EX-INERHI	31/10/1980	
HA2T	GUAPALAS	LM	210	4 °	2 ´	0 "	S	79 °	59 ´	59 "	W	906	11	INAMHI		
H634	GUAYABAL D.DESC.MONTERREY	LM	210	3 °	57 ´	21 "	S	79 °	23 ´	16 "	W	1240	11	INAMHI	1/11/1964	1/11/1964
H631	GUAYABAL EN PERIQUERA	LM	210	3 °	57 ´	16 "	S	79 °	23 ´	15 "	W	1390	11	EX-INERHI	1/2/1981	
H621	JORUPE EN AMALUZA	LM	210	4 °	34 ´	22 "	S	79 °	2 ´	22 "	W	1235	11	PREDESUR	1/3/1976	
HB34	LA CAPILLA EN PUENTE CARRETERO	LM	210	4 °	24 ´	2 "	S	79 °	28 ´	11 "	W	1306	11	PREDESUR	11/1/2004	
H641	LA MONICA EN DOS PUENTES	LM	210	4 °	4 ´	32 "	S	79 °	11 ´	41 "	W	2250	11	EX-INERHI	1/1/1981	
H626	MACARA EN PTE.INTERNACIONAL	LG	210	4 °	23 ´	17 "	S	79 °	57 ´	34 "	W	435	11	INAMHI	1/2/1973	
H622	MALACATUS EN MALACATUS	LM	210	4 °	13 ´	0 "	S	79 °	15 ´	16 "	W	1657	11	INAMHI	1/10/1964	1/10/1964
HA2W	MANZANAMACA BT. QUINA	LM	210	4 °	15 ´	5 "	S	79 °	11 ´	51 "	W	1663	11	INAMHI		
H639	MATALANGA EN GUAPALAS	LM	210	4 °	1 ´	39 "	S	80 °	0 ´	12 "	W	910	11	EX-INERHI	15/11/1980	
H646	MAZANAMACA EN QUINARA	LM	210	4 °	19 ´	23 "	S	79 °	23 ´	6 "	W	1678	11	EX-INERHI	1/5/1982	
HA2V	MOYOCOCHA	LG	210	4 °	17 ´	28 "	S	79 °	16 ´	6 "	W	1490	11	PREDESUR		
HB35	PINDO EN PUENTE CARRETERO	LM	210	4 °	24 ´	8 "	S	79 °	26 ´	22 "	W	1306	11	PREDESUR	11/1/2004	
HA40	PORDEL	LM	210	3 °	50 ´	2 "	S	79 °	19 ´	40 "	W		11	PREDESUR		
H638	PORDEL EN PORDEL	LM	210	3 °	51 ´	4 "	S	79 °	19 ´	30 "	W	2480	11	PREDESUR	1/1/1981	
H623	QDA.ALMENDRAL	LM	210	4 °	2 ´	21 "	S	79 °	47 ´	2 "	W	960	11	INAMHI	1/2/1973	1/2/1973
H630	QDA.TONGULA	LM	210	4 °	12 ´	35 "	S	79 °	51 ´	58 "	W	630	11	INAMHI	1/3/1972	1/3/1972
H635	QDA.TRAPICHILLO EN LA TOMA	LM	210	3 °	58 ´	34 "	S	79 °	21 ´	53 "	W	1230	11	INAMHI	1/1/1976	
H642	SAN AGUSTIN EN LA ERA	LM	210	4 °	7 ´	17 "	S	79 °	18 ´	29 "	W	1740	11	PREDESUR	1/2/1981	
H934	SANTIAGO EN PACHI	LM	210	3 °	47 ´	5 "	S	79 °	17 ´	12 "	W	2434	11	PREDESUR	12/12/1980	
H632	TRAPICHILLO EN CATAMAYO	LM	210	3 °	57 ´	59 "	S	79 °	21 ´	16 "	W	1325	11	EX-INERHI	1/2/1982	
H627	UCHIMA AJ CHAMBA	LM	210	4 °	3 ´	38 "	S	78 °	56 ´	54 "	W	1544	11	INAMHI	1/12/1966	
HA2S	VICIN	LG	210	4 °	16 ´	34 "	S	80 °	6 ´	25 "	W	311	11	INAMHI		
H624	VILCABAMBA EN HDA.SANTORUM	LM	210	4 °	14 ´	39 "	S	79 °	17 ´	5 "	W	1440	11	INAMHI	1/5/1975	1/5/1975
H629	VILCABAMBA EN PTE.CARRETERA	LM	210	4 °	14 ´	50 "	S	79 °	13 ´	25 "	W		11	INAMHI	1/6/1981	1/6/1981
HA2X	YAMBALA	LM	210	4 °	16 ´	10 "	S	79 °	11 ´	31 "	W	1612	11	PREDESUR		
H644	YAMBALA EN VILCABAMBA	LM	210	4 °	15 ´	57 "	S	79 °	10 ´	48 "	W	1620	11	EX-INERHI	1/5/1985	
	CUENCA DEL RÍO AGUARICO															
H681	AGUARICO DJ DUE	LG	230	0 °	3 ´	57 "	N	77 °	20 ´	5 "	W		15	INAMHI	20/4/1979	20/4/1979
H680	CHINGUAL EN CHINGUAL	LM	230	0 °	28 ´	0 "	N	77 °	37 ´	0 "	W		15	INAMHI	1/10/1972	1/10/1972
H682	DUE AJ AGUARICO	LG	230	0 °	1 ´	40 "	N	77 °	23 ´	15 "	W		15	INAMHI	29/1/1979	
H683	LUMBAQUI EN LUMBAQUI(DJ AGUARICO)	LM	230	0 °	3 ´	3 "	N	77 °	18 ´	24 "	W		15	INAMHI	1/10/1978	
	CUENCA DEL RÍO NAPO															
H711	ARTURO AJ AZUELA	LG	240	0 °	5 ´	51 "	N	77 °	56 ´	30 "	W	3325	17	INAMHI	1/4/1974	1/4/1974
H712	AZUELA AJ SAN PEDRO	LG	240	0 °	7 ´	0 "	N	77 °	57 ´	40 "	W	3417	17	EX-INERHI	1/4/1974	
H732	BOMBON AJ QUIJOS	LG	240	0 °	19 ´	0 "	S	77 °	5 ´	2 "	W	1400	15	INAMHI	4/4/1978	
H730	BOQUERON AJ AZUELA	LM	240	0 °	6 ´	5 "	N	77 °	57 ´	2 "	W	3373	17	EX-INERHI	1/4/1974	1/4/1974
H723	BORJA AJ QUIJOS	LG	240	0 °	25 ´	35 "	S	77 °	48 ´	48 "	W	1620	15	INAMHI	1/3/1972	
H710	CHALUPAS EN CHALUPAS(AJ HUAHUI)	LG	240	0 °	50 ´	23 "	S	78 °	16 ´	43 "	W	3570	15	EX-INERHI	1/12/1972	
H743	COCA AJ MACHACUYACU	LM	240	0 °	0 ´	0 "		0 °	0 ´	0 "			15	INAMHI		
H726	COCA AJ MALO(DJ SALADO)	LG	240	0 °	8 ´	35 "	S	77 °	36 ´	16 "	W	1250	15	INAMHI	1/9/1975	
H735	COCA EN CODO SINCLAIR	LG	240	0 °	1 ´	0 "	S	77 °	20 ´	0 "	W		15	INAMHI	25/3/1980	
H717	COCA EN LA GABARRA	LM	240	0 °	5 ´	6 "	S	77 °	34 ´	0 "	W		15	INAMHI	21/11/1978	
H740	COCA EN PRESA MALO	LM	240	0 °	0 ´	0 "		0 °	0 ´	0 "		4055	15	INAMHI		
H739	COCA EN PRESA SALADO	LM	240	0 °	0 ´	0 "		0 °	0 ´	0 "		1265	15	INAMHI		
H714	COCA EN SAN RAFAEL	LG	240	0 °	6 ´	5 "	S	77 °	34 ´	32 "	W	1160	15	INAMHI	1/11/1972	
H742	COCA EN SECCION 2	LM	240	0 °	0 ´	0 "		0 °	0 ´	0 "			15	EX-INECEL		
H731	COSANGA AJ QUIJOS	LG	240	0 °	20 ´	41 "	S	78 °	51 ´	8 "	W	1740	15	INAMHI	1/11/1970	
H725	EL GOLPE EN AUCACOCHA	LG	240	1 °	7 ´	50 "	S	78 °	18 ´	24 "	W	3440	18	INAMHI	1/1/1967	
HB25	FRANCISCO DE ORELLANA	LM	240	0 °	26 ´	28 "	S	76 °	59 ´	21 "	W	330	22	INAMHI	1/1/2004	
H721	JATUNYACU DJ ILOCULIN	LG	240	1 °	5 ´	14 "	7	77 °	55 ´	8 "	W	570	15	INAMHI	1/8/1966	
H716	MALO AJ COCA	LM	240	0 °	7 ´	25 "	S	77 °	36 ´	22 "	W	1250	15	INAMHI	1/1/1979	
H720	MISAHUALLI EN COTUNDO	LG	240	0 °	50 ´	28 "	S	77 °	47 ´	49 "	W	800	15	INAMHI	1/1/1971	
H734	MULATOS AJ VERDEYACU	LG	240	1 °	3 ´	0 "	S	78 °	3 ´	0 "	W		15	INAMHI	22/6/1980	
HA2O	NAPO EN NUEVO ROCAFUERTE	LG	240	0 °	54 ´	20 "	S	75 °	25 ´	40 "	W		22	INAMHI		
HB23	NUEVA LOJA	LM	240	0 °	2 ´	38 "	N	76 °	48 ´	29 "	W	290	21	INAMHI	14/11/2001	
H729	OYACACHI AJ QUIJOS	LG	240	0 °	18 ´	16 "	S	77 °	48 ´	30 "	W	1520	15	INAMHI	1/6/1972	
HA2Q	PUERTO FRANCISCO DE ORELLANA	LM	240	0 °	27 ´	0 "	S	76 °	56 ´	0 "	W	298	15	ARMADA	1/9/1996	
H715	QUIJOS AJ BOMBON	LG	240	0 °	17 ´	3 "	S	77 °	44 ´	5 "	W	1380	15	INAMHI	17/7/1978	
H733	QUIJOS AJ BORJA	LG	240	0 °	25 ´	3 "	S	77 °	49 ´	0 "	W	1635	15	INAMHI	3/4/1978	
HA2F	QUIJOS D.J. PAPALLACTA	LM	240	0 °	22 ´	5 "	S	78 °	9 ´	0 "	W		15	EX-INECEL		
H719	QUIJOS DJ OYACACHI	LG	240	0 °	18 ´	10 "	S	77 °	46 ´	30 "	W	1490	15	INAMHI	1/5/1965	
H736	QUIJOS DJ SALADO	LM	240	0 °	7 ´	40 "	S	77 °	36 ´	0 "	W	1100	15	INAMHI		
H718	QUIJOS EN BAEZA	LM	240	0 °	27 ´	16 "	S	77 °	53 ´	11 "	W	1770	15	INAMHI	1/6/1964	
H741	QUIJOS EN PRESA BALSAS	LM	240	0 °	0 ´	0 "		0 °	0 ´	0 "		1385	15	INAMHI		
H737	QUIJOS EN PRESA BORJA	LM	240	0 °	0 ´	0 "		0 °	0 ´	0 "		1635	15	INAMHI		
H738	QUIJOS EN PRESA CHACO	LM	240	0 °	0 ´	0 "		0 °	0 ´	0 "		1475	15	INAMHI		
HB22	RIO COCA EN COCA	LM	240	0 °	25 ´	10 "	S	76 °	59 ´	0 "	W		22	INAMHI		
H728	SALADO AJ COCA(AJ GUAYTARINGO)	LG	240	0 °	9 ´	10 "	S	77 °	39 ´	48 "	W	1480	15	INAMHI	1/9/1975	1/9/1975
H713	SAN PEDRO AJ AZUELA	LM	240	0 °	6 ´	21 "	N	77 °	57 ´	37 "	W	3468	17	EX-INERHI	1/4/1974	
HB24	SAN SEBASTIAN	LM	240	0 °	20 ´	23 "	S	77 °	0 ´	19 "	W	320	22	INAMHI	8/11/2002	
H727	SANTA ROSA AJ QUIJOS	LG	240	0 °	18 ´	27 "	S	77 °	46 ´	48 "	W	1420	15	INAMHI	15/8/1972	
H724	SARDINAS AJ QUIJOS	LG	240	0 °	22 ´	11 "	S	77 °	48 ´	7 "	W	1195	15	INAMHI	1/3/1972	
H759	VERDEYACU AJ MULATOS	LG	240	1 °	2 ´	0 "	S	78 °	1 ´	0 "	W		15	INAMHI	27/4/1982	
HA1Z	VTE.CHIRIMICHAY 1 EN COTOPAXI	LM	240	0 °	42 ´	0 "	S	78 °	23 ´	0 "	W	2685	15	EX-INERHI	1/5/1975	
HA21	VTE.CHIRIMICHAY 2 EN COTOPAXI	LM	240	0 °	42 ´	0 "	S	78 °	23 ´	0 "	W	3570	15	EX-INERHI	1/5/1975	
HA22	VTE.CHIRIMICHAY 3 EN COTOPAXI	LM	240	0 °	42 ´	0 "	S	78 °	22 ´	0 "	W	3495	15	EX-INERHI	1/5/1975	
H722	YANAHURCO DJ VALLE	LG	240	0 °	43 ´	36 "	S	78 °	18 ´	18 "	W	3590	15	INAMHI	1/9/1964	
	CUENCA DEL RÍO PASTAZA															
HA0X	AC. CHACON SEVILLA EN EL SUEÑO	LM	260	1 °	15 ´	9 "	S	78 °	38 ´	53 "	W	2650	18	EX-INERHI	1/5/1973	
HA0Z	AC. SAN JOSE O VIÑA BAJA	LM	260	1 °	14 ´	6 "	S	78 °	32 ´	54 "	W	2360	18	EX-INERHI	1/2/1969	
HA0F	AC.ALUMBRE HUAYCO #1 SA.CALLO	LM	260	0 °	46 ´	0 "	S	78 °	35 ´	0 "	W	2750	5	EX-INERHI	1/12/1971	
HA0I	AC.ALUMBRE HUAYCO #2 SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2740	5	EX-INERHI	22/11/1971	
HA0J	AC.ALUMBRE HUAYCO #3 SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2730	5	EX-INERHI	22/11/1971	
HA0K	AC.ALUMBRE HUAYCO #4 SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2715	5	EX-INERHI	1/12/1971	
HA0W	AC.BAJA FERNANDEZ EN EL GALPON	LM	260	1 °	13 ´	25 "	S	78 °	39 ´	27 "	W	3170	18	EX-INERHI	1/4/1984	
HA1J	AC.BELLAVISTA EN BELLAVISTA	LM	260	0 °	53 ´	0 "	S	78 °	36 ´	0 "	W	2680	5	EX-INERHI	27/11/1971	
HA2A	AC.BUCHELI PALLATANGA(S.JUAN)	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	EX-INERHI	1/12/1968	
HA1U	AC.BUENAVENTURA AJ S.SILVESTRE	LM	260	0 °	53 ´	24 "	S	78 °	36 ´	44 "	W		5	EX-INERHI	1/3/1972	
HA16	AC.CASIMIRO PAZMINNO	LM	260	1 °	26 ´	8 "	S	78 °	48 ´	46 "	W		6	EX-INERHI	1/5/1981	
HA0V	AC.CHACON VASCONEZ EN GALPON	LM	260	1 °	12 ´	51 "	S	78 °	42 ´	0 "	W	3340	18	EX-INERHI	1/4/1984	
HA13	AC.CHIMBORAZO	LM	260	1 °	26 ´	31 "	S	78 °	48 ´	32 "	W		6	EX-INERHI	1/1/1983	
HA0C	AC.CHIMBORAZO #1 SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2880	5	EX-INERHI	22/11/1971	
HA0E	AC.CHIMBORAZO #2 SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2835	5	EX-INERHI	22/11/1971	22/11/1971
HA1R	AC.CHIMBORAZO #3	LM	260	0 °	43 ´	31 "	S	78 °	35 ´	9 "	W		5	EX-INERHI	1/11/1978	
HA0H	AC.CUTUCHI EN SAN RAFAEL	LM	260	0 °	44 ´	0 "	S	78 °	36 ´	0 "	W	2820	5	EX-INERHI	1/11/1971	
HA0Y	AC.DARQUEA TILULUN	LM	260	1 °	15 ´	7 "	S	78 °	38 ´	53 "	W	2660	18	EX-INERHI	1/5/1973	
HA0B	AC.DE LA LUZ EN SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2985	5	EX-INERHI	22/11/1971	
HA0A	AC.DEL PARAMO EN CTO.COLCAS	LM	260	0 °	42 ´	0 "	S	78 °	32 ´	0 "	W	3150	5	EX-INERHI	7/5/1974	
HA1P	AC.DEL PUEBLO PATATE	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	EX-INERHI	1/5/1973	
HA0D	AC.DEL SIFON EN SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2970	5	EX-INERHI	15/3/1972	15/3/1972
HA1K	AC.EL CASPI EN CASPI(RINCONADA)	LM	260	0 °	43 ´	0 "	S	78 °	34 ´	0 "	W	2990	5	EX-INERHI	1/2/1985	
HA1Q	AC.EL SIFON GRANDE	LM	260	0 °	43 ´	30 "	S	78 °	35 ´	9 "	W		5	EX-INERHI	1/11/1971	
HA1B	AC.FINLANDIA EN J.GUANGO	LM	260	0 °	47 ´	0 "	S	78 °	35 ´	0 "	W	2750	5	EX-INERHI	22/11/1971	
HA1H	AC.HIERBA BUENA EN J.GUANGO	LM	260	0 °	49 ´	0 "	S	78 °	36 ´	0 "	W	2743	5	EX-INERHI	27/11/1971	
HA19	AC.JUAN MONTALVO CA MULALO	LM	260	0 °	46 ´	0 "	S	78 °	35 ´	0 "	W	2730	5	EX-INERHI	27/11/1971	

INVENTARIO DE ESTACIONES HIDROLOGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
HA1W	AC.JULIO MOLINA TQ.AG.PTBL.	LM	260	0 °	54 ´	0 "	S	78 °	36 ´	0 "	W	2610	5	EX-INERHI	21/11/1971	
HA1I	AC.LA AVELINA EN P.COLORADA	LM	260	0 °	48 ´	0 "	S	78 °	36 ´	0 "	W	2740	5	EX-INERHI	27/11/1971	
HA0G	AC.LA CIENEGA EN LASSO	LM	260	0 °	44 ´	0 "	S	78 °	36 ´	0 "	W	2825	5	EX-INERHI	22/11/1971	
HA29	AC.LA RINCONADA	LM	260	0 °	41 ´	54 "	S	78 °	33 ´	43 "	W		5	EX-INERHI	1/4/1978	
HA0O	AC.MANCHENO EN P.DIAMANTE	LM	260	0 °	44 ´	0 "	S	78 °	33 ´	0 "	W	2910	5	EX-INERHI	17/11/1971	
HA1E	AC.MARCELO COBO EN J.GUANGO	LM	260	0 °	48 ´	0 "	S	78 °	36 ´	0 "	W	2690	5	EX-INERHI	27/11/1971	
HA1A	AC.MARCELO COBO EN J.GUANGO	LM	260	0 °	47 ´	0 "	S	78 °	35 ´	0 "	W	2780	5	EX-INERHI	17/11/1971	
HA2B	AC.MOCHA QUERO PELILEO(YAYULIQUI)	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	EX-INERHI	1/4/1969	
HA15	AC.MOCHA TISALEO CEVALLOS	LM	260	1 °	24 ´	40 "	S	78 °	41 ´	0 "	W	3460	18	EX-INERHI	1/9/1975	
HA14	AC.OLALLA #1	LM	260	1 °	24 ´	22 "	S	78 °	41 ´	18 "	W	3560	18	EX-INERHI	1/9/1975	
HA11	AC.OLALLA #2	LM	260	1 °	25 ´	8 "	S	78 °	40 ´	5 "	W	3240	18	EX-INERHI	1/8/1975	
HA1O	AC.PACHANLICA	LM	260	1 °	20 ´	11 "	S	78 °	35 ´	19 "	W		18	EX-INERHI	1/3/1983	
HA12	AC.PINGUILI	LM	260	1 °	24 ´	57 "	S	78 °	40 ´	5 "	W	3235	18	EX-INERHI	27/8/1975	
HA0U	AC.PLTA.ELEC.LA AVELINA	LM	260	0 °	48 ´	0 "	S	78 °	37 ´	0 "	W	2745	5	EX-INERHI	27/11/1971	
HA1T	AC.QUISINCHE	LM	260	0 °	47 ´	46 "	S	78 °	35 ´	32 "	W		5	EX-INERHI	1/11/1971	
HA17	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 °	47 ´	0 "	S	78 °	36 ´	0 "	W	2735	5	EX-INERHI	27/11/1971	
HA0S	AC.RAMIRO ESPINOZA CA MULALO	LM	260	0 °	47 ´	0 "	S	78 °	36 ´	0 "	W	2695	5	EX-INERHI	1/11/1971	
HA0N	AC.RAMOS EN LASSO	LM	260	0 °	45 ´	0 "	S	78 °	36 ´	0 "	W	2823	5	EX-INERHI	22/11/1971	
HA0M	AC.RESERVORIO DR EN SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2785	5	EX-INERHI	15/3/1972	
HA0L	AC.RESERVORIO IZ EN SA.CALLO	LM	260	0 °	43 ´	0 "	S	78 °	35 ´	0 "	W	2780	5	EX-INERHI	15/3/1972	
HA1V	AC.ROJAS EN LATACUNGA	LM	260	0 °	57 ´	0 "	S	78 °	36 ´	0 "	W	2595	5	EX-INERHI	22/11/1971	
HA1X	AC.SAN BUENAVENTURA EN BELLAVISTA	LM	260	0 °	53 ´	0 "	S	78 °	36 ´	0 "	W	2680	5	EX-INERHI	22/3/1972	
HA0P	AC.SAN ELIAS EN H.LA DOLOROSA	LM	260	0 °	45 ´	0 "	S	78 °	33 ´	0 "	W	2970	5	EX-INERHI	11/1/1972	
HA1G	AC.SAN JOSE EN J.GUANGO	LM	260	0 °	49 ´	0 "	S	78 °	35 ´	0 "	W	2740	5	EX-INERHI	27/11/1971	
HA1C	AC.SAN JUAN EN J.GUANGO	LM	260	0 °	47 ´	0 "	S	78 °	35 ´	0 "	W	2635	5	EX-INERHI	1/11/1971	
HA0T	AC.TILIPULO EN INDULAC	LM	260	0 °	47 ´	0 "	S	78 °	37 ´	0 "	W	2770	5	EX-INERHI	27/11/1971	
HA0Q	AC.TOMAS MALDONADO-F.ARMCOPAXI	LM	260	0 °	47 ´	0 "	S	78 °	36 ´	0 "	W	2750	5	EX-INERHI	1/1/1972	
HA0R	AC.VALDIVIEZO CA MULALO	LM	260	0 °	47 ´	0 "	S	78 °	36 ´	0 "	W	2775	5	EX-INERHI	27/11/1971	
HA1D	AC.YEROVI EN J.GUANGO	LM	260	0 °	49 ´	0 "	S	78 °	35 ´	0 "	W	2650	5	EX-INERHI	22/11/1971	
H953	ACCHI EN PARAMO ACCHI	LM	260	0 °	51 ´	18 "	S	78 °	46 ´	45 "	W	3620	5	EX-INERHI	1/1/1975	
HA23	AGUAS SERVIDAS DE LATACUNGA	LM	260	0 °	56 ´	9 "	S	78 °	36 ´	53 "	W		5	EX-INERHI	1/1/1979	
H787	ALAO EN HDA.ALAO	LG	260	1 °	53 ´	25 "	S	78 °	30 ´	39 "	W	3200	6	INAMHI	1/12/1963	
H773	ALAQUEZ AJ CUTUCHI(COL.S.RODR)	LM	260	0 °	54 ´	53 "	S	78 °	37 ´	22 "	W	2700	5	EX-INERHI	1/11/1971	
H947	ALAQUEZ DJ BARRANCAS TOLUGCHE	LM	260	0 °	49 ´	45 "	S	78 °	32 ´	57 "	W	3205	5	EX-INERHI	1/7/1973	
H874	ALAQUEZ EN P.CHILLOS(H.COLAYA)	LM	260	0 °	51 ´	3 "	S	78 °	35 ´	14 "	W	3010	5	EX-INERHI	1/4/1973	
H863	ALAQUEZ EN PUENTE(LAIGUA)	LM	260	0 °	51 ´	38 "	S	78 °	36 ´	21 "	W		5	EX-INERHI	4/2/1976	4/2/1976
HA1L	ALCANTARILLA DE AMBATO	LM	260	1 °	13 ´	37 "	S	78 °	37 ´	10 "	W		18	EX-INERHI	1/6/1976	
H801	AMBATO EN AMBATO	LG	260	1 °	15 ´	32 "	S	78 °	39 ´	46 "	W	2680	18	INAMHI	1/11/1963	
H779	AMBATO EN EL SOCABON	LM	260	1 °	13 ´	29 "	S	78 °	37 ´	2 "	W		18	EX-INERHI	1/8/1976	
H780	AMBATO EN LA PENINSULA	LM	260	1 °	14 ´	48 "	S	78 °	35 ´	57 "	W		18	EX-INERHI	9/6/1976	
HB33	AMBATO EN MANZANAHUAICO	LM	260	1 °	16 ´	43 "	S	78 °	45 ´	39 "	W	3150	18	INAMHI	1/11/2005	
H860	AMBATO EN MARCOPAMBA	LM	260	1 °	16 ´	2 "	S	78 °	44 ´	32 "	W	2960	18	EX-INERHI	19/11/1976	
H791	BALSACON EN SAN ANDRES	LM	260	1 °	34 ´	22 "	S	78 °	43 ´	6 "	W	3112	6	INAMHI	1/11/1962	
H946	BARRANCAS EN H.TOLUGCHE	LM	260	0 °	49 ´	27 "	S	78 °	32 ´	45 "	W	3195	5	EX-INERHI	1/1/1975	
H862	BLANCO AJ COLLANES	LG	260	1 °	39 ´	32 "	S	78 °	29 ´	55 "	W	3180	6	EX-INERHI	22/9/1984	
H782	BLANCO AJ PUMACUNCHI	LM	260	0 °	44 ´	52 "	S	78 °	42 ´	10 "	W	3360	5	INAMHI	1/6/1965	
H764	CALAMACA DJ Q.HUARCUSACHA	LG	260	1 °	14 ´	47 "	S	78 °	49 ´	34 "	W	3440	18	INAMHI	1/6/1988	
H808	CANAL ALBORNOZ-NARANJO	LM	260	1 °	18 ´	51 "	S	78 °	35 ´	27 "	W	2638	18	EX-INERHI	1/5/1969	
H827	CANAL BLANCO	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			17	INAMHI		
H810	CANAL BUCHELI	LM	260	1 °	15 ´	51 "	S	78 °	40 ´	11 "	W	2880	18	INAMHI	1/10/1968	
H805	CANAL CHACON VASCONEZ	LM	260	1 °	12 ´	7 "	S	78 °	39 ´	35 "	W	3310	18	EX-INERHI	1/10/1968	
H806	CANAL CISNEROS ALTA	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	1/2/1969	
H804	CANAL CISNEROS BAJA	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	1/2/1969	
H837	CANAL CUMBIJIN OD1(R.YANAYACU)	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	1/5/1963	
H811	CANAL FERNANDEZ BAJA	LM	260	1 °	12 ´	36 "	S	78 °	39 ´	48 "	W	3180	18	EX-INERHI	1/11/1968	1/11/1968
H768	CANAL GARCIA MORENO	LM	260	1 °	20 ´	0 "	S	78 °	35 ´	23 "	W	2663	18	EX-INERHI	1/1/1978	
H834	CANAL JAUREGUI	LM	260	1 °	14 ´	48 "	S	78 °	44 ´	24 "	W	2745	18	EX-INERHI	1/8/1973	
H835	CANAL LA VICTORIA	LM	260	1 °	20 ´	0 "	S	78 °	35 ´	27 "	W	2695	18	EX-INERHI	1/12/1964	
H809	CANAL MOCHA HUACHI	LM	260	1 °	25 ´	13 "	S	78 °	39 ´	6 "	W	3170	18	EX-INERHI	1/3/1969	
H830	CANAL MOCHA-QER-PEL(YANAYACU)	LM	260	1 °	24 ´	47 "	S	78 °	38 ´	22 "	W		18	EX-INERHI	1/4/1959	1/4/1959
H765	CANAL MOLINO(R.AMBATO)	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	23/6/1963	
H799	CANAL MULALILLO	LM	260	1 °	3 ´	44 "	S	78 °	41 ´	34 "	W		5	INAMHI	1/7/1968	
H767	CANAL PACHANLICA	LM	260	1 °	20 ´	0 "	S	78 °	35 ´	25 "	W	2665	18	EX-INERHI	1/10/1970	
H833	CANAL SALADO	LM	260	1 °	18 ´	9 "	S	78 °	51 ´	9 "	W	3600	18	EX-INERHI	1/10/1969	1/10/1969
H807	CANAL SEVILLA CARRASCO(PTE.BENITEZ)	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	EX-INERHI	1/5/1969	
H802	CANAL TILULUM	LM	260	1 °	15 ´	26 "	S	78 °	39 ´	32 "	W	2660	18	INAMHI	1/11/1963	
H871	CANAL TILULUN EN EL SUEÑO	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	EX-INERHI	1/8/1984	
H838	CANAL TROYA	LM	260	1 °	18 ´	48 "	S	78 °	35 ´	27 "	W		18	EX-INERHI	1/2/1969	
H836	CANAL VIÑA ALTA	LM	260	1 °	14 ´	6 "	S	78 °	32 ´	54 "	W	2370	18	EX-INERHI	1/1/1969	
H790	CEBADAS AJ GUAMOTE	LM	260	1 °	53 ´	49 "	S	78 °	38 ´	31 "	W	2840	6	INAMHI	1/11/1965	
H850	CHAMBO AJ PATATE	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	8/10/1982	
H816	CHAMBO DJ GUANO	LM	260	1 °	38 ´	0 "	S	78 °	32 ´	55 "	W		6	INAMHI	2/4/1982	
H826	CHAMBO EN HDA.CAHUAJI	LG	260	1 °	27 ´	30 "	S	78 °	29 ´	26 "	W	2295	18	INAMHI	1/1/1978	
H825	CHAMBO EN PENIPE	LG	260	1 °	33 ´	47 "	S	78 °	31 ´	55 "	W	2360	6	INAMHI	1/2/1963	
H785	CHIBUNGA EN CALPI	LM	260	1 °	38 ´	48 "	S	78 °	45 ´	9 "	W	3020	6	INAMHI	1/4/1963	
H864	COLLANES AJ BLANCO	LM	260	1 °	39 ´	11 "	S	78 °	29 ´	46 "	W	3170	6	EX-INERHI	22/9/1984	
H950	CUILCHE EN PASTOCALLE	LM	260	0 °	53 ´	0 "	S	78 °	37 ´	0 "	W	2920	5	EX-INERHI	1/7/1973	
H776	CUNUYACU EN LATACUNGA	LM	260	0 °	56 ´	13 "	S	78 °	36 ´	43 "	W	2585	5	EX-INERHI	1/11/1971	
H957	CUTUCHI AJ PUMACUNCHI	LM	260	0 °	57 ´	7 "	S	78 °	36 ´	53 "	W	2505	5	EX-INERHI	1/2/1977	
H792	CUTUCHI AJ YANAYACU	LM	260	1 °	3 ´	40 "	S	78 °	36 ´	7 "	W	2692	5	INAMHI	1/5/1964	
H855	CUTUCHI CA MULALO	LM	260	0 °	47 ´	22 "	S	78 °	36 ´	40 "	W	2750	5	EX-INERHI		
H961	CUTUCHI CA S.A.DE CALLO	LM	260	0 °	44 ´	30 "	S	78 °	36 ´	24 "	W	2820	5	EX-INERHI	22/11/1971	
H958	CUTUCHI CA SALACHE	LM	260	0 °	59 ´	11 "	S	78 °	36 ´	3 "	W	2500	5	EX-INERHI	1/5/1976	
H956	CUTUCHI DBT CANAL DEL NORTE	LM	260	0 °	41 ´	0 "	S	78 °	34 ´	0 "	W	2845	5	EX-INERHI	1/2/1978	
H872	CUTUCHI DJ MALTERIA LA VICTORIA	LM	260	0 °	55 ´	18 "	S	78 °	36 ´	6 "	W	2760	5	EX-INERHI	1/2/1977	
H854	CUTUCHI EN CASPI	LM	260	0 °	42 ´	12 "	S	78 °	34 ´	53 "	W	2930	5	EX-INERHI		
H865	CUTUCHI EN HDA.SAN AGUSTIN	LM	260	0 °	44 ´	26 "	S	78 °	36 ´	21 "	W	3000	5	INAMHI	26/5/1977	
H771	CUTUCHI EN J.GUANGO	LM	260	0 °	48 ´	43 "	S	78 °	37 ´	14 "	W	2735	5	EX-INERHI	1/8/1971	
H954	CUTUCHI EN LASSO(DSF.ILESA)	LM	260	0 °	45 ´	18 "	S	78 °	36 ´	19 "	W	2780	5	EX-INERHI	1/3/1977	
H774	CUTUCHI EN LATACUNGA	LM	260	0 °	56 ´	8 "	S	78 °	36 ´	53 "	W	2590	5	EX-INERHI	1/8/1970	
H856	CUTUCHI EN PIEDRA COLORADA	LM	260	0 °	48 ´	45 "	S	78 °	37 ´	10 "	W	2905	5	INAMHI		
H866	CUTUCHI EN PTE.RUMIPAMBA	LM	260	0 °	56 ´	6 "	S	78 °	36 ´	54 "	W	2760	5	INAMHI	1/7/1980	
HA28	DESCARGA SALCEDO AJ CUTUCHI	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			5	EX-INERHI	1/5/1977	
HA27	DESFOGUE CIUDADELA RUMIPAMBA	LM	260	0 °	56 ´	10 "	S	78 °	36 ´	54 "	W		5	EX-INERHI	1/2/1977	
HA24	DESFOGUE ILESA	LM	260	0 °	45 ´	10 "	S	78 °	36 ´	21 "	W		5	EX-INERHI	1/2/1977	
HA25	DESFOGUE INDULAC	LM	260	0 °	47 ´	13 "	S	78 °	36 ´	37 "	W		5	EX-INERHI	1/8/1979	
HA26	DESFOGUE MALTERIA LA VICTORIA	LM	260	0 °	55 ´	25 "	S	78 °	37 ´	20 "	W		5	EX-INERHI	1/2/1977	
H842	EMBALSE DE PISAYAMBO	LG	260	1 °	5 ´	0 "	S	78 °	22 ´	50 "	W		18	INAMHI	1/10/1981	
H786	GUAMOTE AJ CEBADAS	LM	260	1 °	52 ´	34 "	S	78 °	28 ´	1 "	W	2858	6	INAMHI	1/11/1965	1/11/1965
H789	GUARGUALLA AJ CEBADAS	LM	260	1 °	52 ´	5 "	S	78 °	36 ´	17 "	W	2828	6	INAMHI	1/7/1964	
H819	ILLUCHI AA BOCATOMA #1	LM	260	0 °	55 ´	0 "	S	78 °	28 ´	0 "	W		5	INAMHI	1/5/1977	
H857	ILLUCHI CVA AMBATO(AJ CUTUCHI)	LM	260	0 °	58 ´	54 "	S	78 °	36 ´	3 "	W	2540	5	EX-INERHI		
H949	ILLUCHI EN PLTA.ELECTRICA	LM	260	0 °	56 ´	0 "	S	78 °	32 ´	0 "	W	2730	5	EX-INERHI	1/5/1973	
H959	ISINCHE AJ CUTUCHI	LM	260	1 °	0 ´	0 "	S	78 °	36 ´	0 "	W	2485	5	EX-INERHI	1/2/1977	
HB27	LA UNION	LM	260	1 °	54 ´	50 "	S	77 °	49 ´	32 "	W	800	16	INAMHI	1/1/2004	
H784	MAHUAZO AJ ALAO	LM	260	1 °	51 ´	39 "	S	78 °	32 ´	0 "	W	3070	6	INAMHI	1/8/1967	
H960	MOCHA ABT AC.QUERO-PELILEO	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	EX-INERHI	1/9/1976	
H861	MOCHA EN CACAHUANGO	LM	260	1 °	24 ´	47 "	S	78 °	38 ´	29 "	W	3070	18	EX-INERHI		
H870	MOCHA EN MOCHAPATA	LM	260	1 °	25 ´	52 "	S	78 °	40 ´	24 "	W		18	EX-INERHI	1/8/1975	
H867	MOCHA-ATILLO	LG	260	1 °	25 ´	42 "	S	78 °	40 ´	4 "	W	3292	18	EX-INERHI	1/11/1981	

INVENTARIO DE ESTACIONES HIDROLOGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
H839	MUYO AJ PASTAZA	LM	260	1 °	21 ´	50 "	S	78 °	23 ´	42 "	W	1700	18	INAMHI	25/4/1980	
H858	NAGSICHE EN BALNEARIO(AJ CUTUCHI)	LM	260	1 °	3 ´	32 "	S	78 °	36 ´	23 "	W	2440	5	EX-INERHI		
H793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	1 °	3 ´	40 "	S	78 °	41 ´	24 "	W	2960	5	INAMHI	1/7/1965	
H795	NEGRO AJ PUMACUNCHI	LM	260	0 °	46 ´	33 "	S	78 °	41 ´	23 "	W	3060	5	INAMHI	1/6/1965	1/6/1965
H783	OZOGOCHE EN LOS LAGOS	LG	260	2 °	14 ´	51 "	S	78 °	35 ´	58 "	W	3715	6	INAMHI	1/2/1965	
H803	PACHANLICA AJ AMBATO	LM	260	1 °	14 ´	11 "	S	78 °	32 ´	58 "	W	2310	18	INAMHI	1/7/1969	
H797	PANSACHI EN HDA.BAÑOS	LM	260	0 °	48 ´	24 "	S	78 °	27 ´	47 "	W	3780	5	INAMHI	1/1/1973	
H798	PASTAZA AJ ENCANTO	LG	260	1 °	25 ´	42 "	S	78 °	10 ´	36 "	W	1150	18	INAMHI	16/9/1978	
H844	PASTAZA AJ S.FRANCISCO	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	1/9/1982	
H800	PASTAZA EN BAÑOS	LG	260	1 °	23 ´	23 "	S	78 °	25 ´	16 "	W	1729	18	INAMHI	1/7/1962	
H841	PASTAZA EN C.DE MAQUINAS	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	4/4/1980	
H840	PASTAZA EN LA PRESA	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	4/3/1978	
H846	PASTAZA EN LLIGUA	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	17/10/1982	
H845	PASTAZA EN SECCION K	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI		
H849	PATATE AJ BLANCO	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	14/10/1982	
H847	PATATE AJ CHAMBO	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	10/10/1982	
H817	PATATE DJ AMBATO	LM	260	1 °	13 ´	45 "	S	78 °	32 ´	23 "	W		18	INAMHI	2/4/1982	
H848	PATATE EN PTE.VIEJO	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	13/10/1982	
H952	PATOA EN PATOA	LM	260	0 °	58 ´	35 "	S	78 °	38 ´	56 "	W	2675	5	EX-INERHI	1/12/1974	
H851	PISAYAMBO AJ QUILLOPACCHA	LG	260	1 °	3 ´	42 "	S	78 °	24 ´	18 "	W	3480	18	INAMHI	1/1/1966	1/1/1966
H788	PUELA AJ CHAMBO	LM	260	1 °	30 ´	27 "	S	78 °	28 ´	16 "	W	2460	6	INAMHI	1/4/1965	
H948	PUJILI EN EL TINGO	LM	260	0 °	55 ´	58 "	S	78 °	42 ´	39 "	W	2880	5	EX-INERHI	1/5/1973	
H951	PUJILI EN PUJILI	LM	260	0 °	57 ´	20 "	S	78 °	41 ´	37 "	W	2810	5	EX-INERHI	1/12/1974	
H859	PUMACUNCHI AJ CUTUCHI	LM	260	0 °	57 ´	0 "	S	78 °	36 ´	40 "	W	2510	5	EX-INERHI	5/5/1976	5/5/1976
H794	PUMACUNCHI DJ BLANCO Y NEGRO	LM	260	0 °	46 ´	40 "	S	78 °	41 ´	8 "	W	3030	5	INAMHI	1/6/1965	1/6/1965
H772	PUMACUNCHI EN H.PATOCOCHA	LM	260	0 °	52 ´	12 "	S	78 °	37 ´	58 "	W	2650	5	EX-INERHI	1/1/1972	
H775	PUMACUNCHI EN LATACUNGA	LM	260	0 °	56 ´	25 "	S	78 °	37 ´	0 "	W	2600	5	EX-INERHI	1/7/1969	
H821	QDA.AGUALONGO PUNGO	LM	260	1 °	2 ´	25 "	S	78 °	23 ´	20 "	W		18	INAMHI	1/8/1981	
H777	QDA.BOLICHE AJ CUTUCHI	LM	260	0 °	44 ´	19 "	S	78 °	36 ´	23 "	W	2830	5	EX-INERHI	1/2/1978	
H873	QDA.CATEQUILLA BAJA EN S.FELIPE	LM	260	0 °	54 ´	35 "	S	78 °	37 ´	53 "	W	2620	5	EX-INERHI	1/11/1971	
H815	QDA.CHAHUARPATA AJ PASTAZA	LM	260	1 °	23 ´	39 "	S	78 °	20 ´	50 "	W		18	INAMHI	7/8/1980	
H813	QDA.CHAHUARYACU	LM	260	1 °	23 ´	40 "	S	78 °	22 ´	0 "	W		18	INAMHI	14/4/1980	
H824	QDA.EL TAMBO	LM	260	1 °	5 ´	30 "	S	78 °	20 ´	30 "	W		18	INAMHI	1/8/1981	
H763	QDA.MULA CORRAL AJ CALAMACA	LM	260	1 °	14 ´	49 "	S	78 °	49 ´	41 "	W		18	INAMHI	1/12/1988	
H823	QDA.PATOJAPINA	LM	260	1 °	5 ´	0 "	S	78 °	20 ´	10 "	W		18	INAMHI	1/8/1981	
H822	QDA.RONCADOR	LM	260	1 °	4 ´	40 "	S	78 °	22 ´	25 "	W		18	INAMHI	1/8/1981	
H814	QDA.STA.ROSA AJ PASTAZA	LM	260	1 °	23 ´	40 "	S	78 °	22 ´	10 "	W		18	INAMHI	3/1/1980	
H843	QUILLOPACCHA ABT	LG	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	15/9/1985	
H852	QUILLOPACCHA AJ PISAYAMBO	LG	260	1 °	3 ´	10 "	S	78 °	24 ´	42 "	W	3480	18	INAMHI	1/1/1966	1/1/1966
H818	QUILLOPACCHA EN C.DE ADUCCION	LM	260	1 °	5 ´	0 "	S	78 °	17 ´	0 "	W		18	INAMHI	15/9/1981	
H762	RIO BLANCO TUNGURAHUA	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			18	INAMHI	1/12/1988	
H766	SAQUIMALA CA MULALO	LM	260	0 °	47 ´	22 "	S	78 °	36 ´	2 "	W	2730	5	EX-INERHI	1/11/1971	
H820	TALATAG ABT	LG	260	1 °	7 ´	0 "	S	78 °	24 ´	20 "	W		18	INAMHI	15/9/1981	
H853	TALATAG AJ PISAYAMBO	LG	260	1 °	5 ´	11 "	S	78 °	24 ´	50 "	W	3470	18	INAMHI	1/5/1965	1/5/1965
H770	TAMBOYACU CA J.GUANGO	LM	260	0 °	49 ´	6 "	S	78 °	36 ´	10 "	W	2750	5	EX-INERHI	1/12/1971	
H769	TAMBOYACU CA MULALO	LM	260	0 °	47 ´	18 "	S	78 °	35 ´	14 "	W	2775	5	EX-INERHI	1/11/1971	
H778	TAMBOYACU EN BRIG.PATRIA	LM	260	0 °	50 ´	37 "	S	78 °	36 ´	45 "	W	2840	5	EX-INERHI	1/5/1985	
HA1M	TENERIA ALEMANA	LM	260	1 °	13 ´	46 "	S	78 °	36 ´	30 "	W		18	EX-INERHI	1/1/1977	
H812	ULBA AJ PASTAZA	LM	260	1 °	23 ´	0 "	S	78 °	22 ´	0 "	W		18	INAMHI	24/4/1980	
H781	VERDE AJ PASTAZA	LM	260	1 °	23 ´	55 "	S	78 °	17 ´	47 "	W	1495	18	INAMHI	1/7/1962	
HA1N	VERTEDERO HOSP.DE AMBATO	LM	260	1 °	13 ´	40 "	S	78 °	36 ´	38 "	W		18	EX-INERHI	1/6/1976	
HA1Y	VTE.CADENAS EN PATOA	LM	260	0 °	57 ´	0 "	S	78 °	43 ´	0 "	W	2685	5	EX-INERHI	13/12/1974	
HA1S	VTE.LA ESPERANZA	LM	260	0 °	0 ´	0 "		0 °	0 ´	0 "			5	EX-INERHI	1/11/1971	
H869	YANAYACU AJ MOCHA	LM	260	1 °	25 ´	54 "	S	78 °	39 ´	55 "	W		18	EX-INERHI	29/8/1975	
H955	YANAYACU EN LATACUNGA	LM	260	0 °	55 ´	47 "	S	78 °	36 ´	57 "	W	2600	5	EX-INERHI	1/2/1977	
H796	YANAYACU EN PTE.PUCARA	LG	260	1 °	5 ´	6 "	S	78 °	27 ´	16 "	W	3095	5	INAMHI	1/5/1963	1/5/1963
H868	YANAYACU EN TQ.AG.PT(AJ CUTUCHI)	LM	260	0 °	54 ´	48 "	S	78 °	35 ´	26 "	W	2590	5	EX-INERHI	1/2/1976	1/2/1976
	CUENCA DEL RIO SANTIAGO															
H911	ABANICO EN PTE.ANGOSTURA	LM	280	2 °	15 ´	58 "	S	78 °	11 ´	57 "	W	1760	14	INAMHI	1/9/1978	
H941	BOLO AJ S.BARBARA	LM	280	3 °	0 ´	53 "	S	78 °	49 ´	6 "	W		1	EX-INERHI	1/7/1985	
H881	BOMBOIZA AJ ZAMORA	LG	280	2 °	38 ´	7 "	S	78 °	11 ´	52 "	W	820	14	INAMHI	1/7/1974	
HA36	BURGAY A.J. TOMEBAMBA	LG	280	2 °	49 ´	15 "	S	78 °	52 ´	38 "	W		1	ETAPA	21/2/1997	
H932	BURGAY AJ DELEG	LM	280	2 °	53 ´	25 "	S	78 °	57 ´	47 "	W	2340	3	INAMHI	24/1/1985	
H969	BURGAY AJ PAUTE	LM	280	2 °	49 ´	28 "	S	78 °	52 ´	42 "	W	2298	1	EX-INECEL	1/1/1978	
H901	CANAL SAYMIRIN	LM	280	2 °	45 ´	37 "	S	79 °	0 ´	42 "	W	2900	1	INAMHI	1/7/1965	
H927	CHUCHUMBLETZA AJ ZAMORA	LG	280	3 °	33 ´	1 "	S	78 °	30 ´	33 "	W	850	14	INAMHI	1/3/1975	
H920	CHULCO EN EL LABRADO	LG	280	2 °	43 ´	6 "	S	79 °	4 ´	0 "	W	3260	1	INAMHI	1/6/1967	1/6/1967
H921	CHULCO EN JATUNGUZO	LM	280	2 °	44 ´	14 "	S	79 °	2 ´	4 "	W	3080	1	INAMHI	1/8/1963	1/8/1963
H929	COLLAY AJ PAUTE	LM	280	2 °	44 ´	16 "	S	78 °	38 ´	36 "	W	2190	1	INAMHI	21/1/1985	
HB16	CULEBRILLAS A.J. TOMEBAMBA	LM	280	2 °	45 ´	0 "	S	79 °	6 ´	0 "	W		1	INAMHI		
H933	DELEG AJ BURGAY	LG	280	0 °	0 ´	0 "		0 °	0 ´	0 "			3	INAMHI	23/1/1985	
H902	DUDAS EN PINDILIG	LG	280	2 °	37 ´	45 "	S	78 °	40 ´	6 "	W	2450	3	INAMHI	1/7/1963	
H937	EL CARMEN EN ZAMORA HUAYCO	LM	280	4 °	1 ´	34 "	S	79 °	11 ´	13 "	W	2135	11	EX-INERHI	1/11/1982	
H923	GALUAY AJ TABACAY	LM	280	2 °	42 ´	15 "	S	78 °	53 ´	44 "	W	2548	3	EX-INERHI	1/2/1979	
H882	GUALACEO AJ CERTAG	LM	280	0 °	0 ´	0 "		0 °	0 ´	0 "			1	EX-INERHI		
H931	GUALACEO AJ PAUTE	LG	280	2 °	51 ´	59 "	S	78 °	46 ´	9 "	W	2234	1	ETAPA	23/1/1985	
HA37	GUALACEO D.J. PAMAR (PIRUCAY)	LG	280	2 °	49 ´	14 "	S	78 °	48 ´	19 "	W		1	ETAPA	21/2/1997	
H915	JADAN AJ PAUTE	LG	280	2 °	51 ´	58 "	S	78 °	52 ´	1 "	W	2440	1	EX-INECEL	16/5/1983	
H930	JADAN EN TASQUI	LM	280	0 °	0 ´	0 "		0 °	0 ´	0 "			1	INAMHI	15/4/1984	
H906	JUVAL AJ PAUTE	LG	280	2 °	23 ´	36 "	S	78 °	33 ´	30 "	W	1950	3	INAMHI	20/12/1977	20/12/1977
H936	LAGRIMAS EN MOTUPE	LM	280	3 °	56 ´	2 "	S	79 °	13 ´	7 "	W	1995	11	EX-INERHI	11/1/1981	
H935	LAS JUNTAS EN ILLINSHAPA	LM	280	3 °	49 ´	58 "	S	79 °	12 ´	16 "	W	1940	11	EX-INERHI	1/12/1980	
HA41	LAS LAGRIMAS- (PUENTE) RIO ZAMORA	LM	280	3 °	55 ´	32 "	S	79 °	13 ´	10 "	W	1996	19	PREDESUR		
H903	LLUCLLUCHAS EN PTE.CARRETERA	LM	280	0 °	0 ´	0 "		0 °	0 ´	0 "			1	INAMHI	17/6/1976	
HA31	MACHANGARA A.J. TOMEBAMBA	LG	280	2 °	53 ´	3 "	S	78 °	57 ´	16 "	W		1	ETAPA	21/2/1997	
H905	MACHANGARA AJ CHULCO	LM	280	2 °	44 ´	11 "	S	79 °	0 ´	24 "	W	2915	1	INAMHI	1/8/1963	1/8/1963
H922	MACHANGARA EN SAYMIRIN	LG	280	2 °	45 ´	32 "	S	79 °	0 ´	24 "	W	2970	1	INAMHI	1/7/1964	1/7/1964
H924	MATADERO AJ SURUCUCHO	LM	280	2 °	49 ´	32 "	S	79 °	8 ´	0 "	W	3180	1	INAMHI	1/1/1968	1/1/1968
H896	MATADERO EN SAYAUSI	LG	280	2 °	49 ´	23 "	S	78 °	52 ´	17 "	W	2715	1	INAMHI	1/4/1964	
HB18	MAZAN A.J. TOMEBAMBA	LM	280	2 °	50 ´	0 "	S	78 °	58 ´	0 "	W		1	INAMHI		
HB17	MAZAN EN MAZAN	LM	280	2 °	52 ´	5 "	S	78 °	52 ´	0 "	W		1	INAMHI		
H892	MAZAR AJ PAUTE	LM	280	3 °	15 ´	29 "	S	79 °	14 ´	5 "	W	2250	3	INAMHI	17/9/1972	
H907	NAMANGOZA DJ UPANO	LG	280	2 °	45 ´	35 "	S	78 °	16 ´	30 "	W	410	14	INAMHI	21/1/1976	
H885	NANGARITZA AJ ZAMORA	LG	280	3 °	55 ´	11 "	S	78 °	41 ´	10 "	W	870	19	INAMHI	1/3/1965	
HB26	NUEVO ROCAFUERTE	LG	280	0 °	55 ´	0 "	S	75 °	23 ´	46 "	W	180	22	INAMHI	1/1/2004	
H913	PALMIRA AJ PAUTE	LM	280	2 °	29 ´	25 "	S	78 °	32 ´	40 "	W	1910	3	INAMHI	17/12/1977	
H918	PAUTE AJ CARDENILLO	LG	280	2 °	34 ´	3 "	S	78 °	29 ´	2 "	W	1130	1	INAMHI	11/9/1980	
H900	PAUTE AJ DUDAS	LG	280	2 °	41 ´	10 "	S	78 °	37 ´	29 "	W	2000	1	INAMHI	1/8/1963	
H909	PAUTE AJ UPANO	LG	280	2 °	44 ´	19 "	S	78 °	17 ´	24 "	W	413	14	INAMHI	21/1/1976	
H914	PAUTE DJ JADAN	LG	280	2 °	51 ´	40 "	S	78 °	51 ´	0 "	W	2250	1	INAMHI	16/5/1983	
H917	PAUTE DJ LLAVIRCAY	LM	280	2 °	38 ´	40 "	S	78 °	36 ´	40 "	W		1	INAMHI	12/9/1980	
H926	PAUTE DJ MOLINO	LG	280	2 °	35 ´	18 "	S	78 °	31 ´	6 "	W	1328	14	INAMHI		1/3/1975
H898	PAUTE DJ PALMIRA	LG	280	2 °	33 ´	42 "	S	78 °	33 ´	30 "	W	2100	1	INAMHI	1/8/1963	1/8/1963
HA38	PAUTE EN PAUTE	LG	280	2 °	45 ´	26 "	S	78 °	44 ´	33 "	W		1	ETAPA	21/2/1997	
H894	PAUTE EN PAUTE(DJ GUALACEO)	LG	280	2 °	43 ´	35 "	S	78 °	44 ´	25 "	W	2150	1	INAMHI	1/1/1973	
H938	PORTETE AJ IRQUIS	LM	280	3 °	6 ´	3 "	S	79 °	6 ´	33 "	W	2700	1	EX-INERHI	1/1/1985	
HB28	PUERTO SANTIAGO	LM	280	3 °	3 ´	6 "	S	78 °	1 ´	1 "	W	300	14	INAMHI	3/2/2001	
H916	QDA.MOLINO AJ PAUTE	LG	280	2 °	36 ´	0 "	S	78 °	31 ´	20 "	W		14	INAMHI	18/5/1983	
H940	QUINGEO DJ TARQUI	LM	280	2 °	59 ´	3 "	S	78 °	55 ´	9 "	W	2800	1	EX-INERHI	1/1/1985	
H904	QUINUAS EN QUINUAS	LM	280	2 °	46 ´	50 "	S	79 °	11 ´	34 "	W		1	INAMHI	16/7/1976	16/7/1976

INVENTARIO DE ESTACIONES HIDROLOGICAS SUPERFICIALES

CÓDIGO	NOMBRE DE LA ESTACIÓN	TIPO	CUENCA	LATITUD				LONGITUD				ALTURA msnm	PROVINCIA	INSTITUCIÓN	FECHA DE INSTALACIÓN	FECHA DE LEVANTAMIENTO
				GRA	MIN	SEG	LAT	GRA	MIN	SEG	LON					
HA43	RIO JUMBILLA EN ZAMORA	LG	280	3 °	52 ´	15 "	S	79 °	9 ´	58 "	W	1812	19	PREDESUR		
H886	SABANILLA AJ ZAMORA	LG	280	4 °	2 ´	3 "	S	79 °	0 ´	22 "	W	1080	19	INAMHI	1/12/1963	1/12/1963
H891	SAN FRANCISCO AJ ZAMORA	LG	280	3 °	57 ´	41 "	S	79 °	3 ´	16 "	W	1609	19	INAMHI	1/12/1963	
H899	SAN FRANCISCO EN GUALACEO	LM	280	2 °	53 ´	43 "	S	78 °	45 ´	49 "	W	2400	1	INAMHI	1/1/1965	
H945	SANTA BARBARA AJ BOLO	LM	280	3 °	3 ´	28 "	S	78 °	47 ´	43 "	W	2390	1	EX-INERHI	1/2/1979	
H925	SHINCATA DJ BETAS	LG	280	0 °	0 ´	0 "		0 °	0 ´	0 "			19	EX-INECEL	19/3/1985	
H943	SHUCAY AJ TARQUI	LM	280	2 °	57 ´	25 "	S	79 °	2 ´	53 "	W	2640	1	EX-INERHI	1/2/1979	
HB19	SURUCUCHO A.J. TOMEBAMBA	LM	280	2 °	50 ´	27 "	S	79 °	7 ´	45 "	W		1	INAMHI		
H897	SURUCUCHO AJ LLULLUCCHAS	LM	280	2 °	52 ´	18 "	S	79 °	4 ´	7 "	W	2980	1	INAMHI	1/1/1968	
H919	TABACAY EN F.CM.GUAPAN(AJ BURGAY)	LM	280	2 °	43 ´	27 "	S	78 °	50 ´	55 "	W	2530	3	EX-INECEL	1/3/1976	1/3/1976
HA33	TARQUI A.J. YANUNCAY (3 PUENTES)	LG	280	2 °	54 ´	49 "	S	79 °	0 ´	27 "	W	2451	1	ETAPA	21/2/1997	
H939	TARQUI AJ CUMBE	LM	280	3 °	2 ´	25 "	S	79 °	3 ´	4 "	W	2640	1	EX-INERHI	1/2/1979	
HA34	TARQUI D.J. CUMBE	LG	280	3 °	2 ´	11 "	S	79 °	1 ´	56 "	W		1	ETAPA	21/2/1997	
H942	TARQUI DJ SHUCAY	LM	280	3 °	15 ´	29 "	S	79 °	14 ´	5 "	W	2640	1	ETAPA	1/2/1979	
HB20	TOMEBAMBA A.J. MAZAN	LM	280	2 °	50 ´	0 "	S	78 °	52 ´	0 "	W		1	ETAPA		
HB21	TOMEBAMBA A.J. YANUNCAY	LM	280	2 °	59 ´	0 "	S	78 °	58 ´	0 "	W		1	ETAPA		
H895	TOMEBAMBA EN MONAY	LM	280	2 °	53 ´	23 "	S	78 °	57 ´	47 "	W	2457	1	ETAPA	1/7/1964	
HA35	TOMEBAMBA EN UCUBAMBA	LG	280	2 °	52 ´	20 "	S	78 °	56 ´	48 "	W		1	ETAPA	21/2/1997	
H883	TUTANANGOZA EN SUCUA	LG	280	2 °	29 ´	3 "	S	78 °	10 ´	0 "	W	850	14	INAMHI	25/5/1972	
H910	UPANO DJ SANGAY	LG	280	2 °	8 ´	58 "	S	78 °	10 ´	56 "	W	1390	14	INAMHI	22/11/1979	
H908	UPANO DJ. TUTAMANGOZA	LM	280	2 °	34 ´	43 "	S	78 °	52 ´	13 "	W	550	14	INAMHI	21/1/1976	
H887	YACUAMBI AJ ZAMORA	LG	280	3 °	54 ´	26 "	S	78 °	50 ´	52 "	W	890	19	INAMHI	1/2/1975	
H912	YACUAMBI EN LA PAZ	LG	280	3 °	42 ´	30 "	S	78 °	53 ´	48 "	W	940	19	INAMHI	15/1/1976	
H944	YANUNCAY AJ CHICO SOLDADOS	LM	280	2 °	56 ´	49 "	S	79 °	9 ´	40 "	W	3000	1	EX-INERHI	1/4/1979	
H893	YANUNCAY AJ TARQUI	LM	280	2 °	54 ´	46 "	S	79 °	0 ´	24 "	W	2500	1	INAMHI	1/6/1964	
HA32	YANUNCAY EN PUCAN	LG	280	2 °	56 ´	36 "	S	79 °	10 ´	9 "	W		1	ETAPA	21/2/1997	
H884	ZAMORA AJ BOMBOIZA	LM	280	2 °	38 ´	7 "	S	78 °	11 ´	52 "	W	800	19	INAMHI	15/2/1975	
H928	ZAMORA AJ NAMANGOZA	LG	280	3 °	5 ´	0 "	S	78 °	14 ´	50 "	W	340	14	EX-INECEL	1/7/1975	
H890	ZAMORA DJ NANGARITZA	LG	280	3 °	45 ´	45 "	S	78 °	38 ´	25 "	W	890	19	INAMHI	1/2/1975	
H888	ZAMORA DJ S.FRANCISCO	LG	280	3 °	57 ´	8 "	S	79 °	1 ´	30 "	W	1590	19	INAMHI	1/12/1963	
H889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	3 °	54 ´	46 "	S	78 °	51 ´	5 "	W	980	19	INAMHI	1/12/1973	
HB36	ZAMORA EN PUENTE JIMBILLA	LM	280	3 °	51 ´	33 "	S	79 °	11 ´	22 "	W	2381	11	PREDESUR	11/1/2004	
CUENCA DEL RÍO MAYO-CHINCHIPE																
H968	IZIMANCHE EN IZIMANCHE	LM	300	4 °	49 ´	30 "	S	79 °	7 ´	1 "	W	790	19	INAMHI	14/12/1984	
H966	MAYO AJ QDA.ZUMBAYACU	LM	300	4 °	52 ´	25 "	S	79 °	5 ´	22 "	W	700	19	INAMHI	11/6/1979	
H967	PALANDA AJ VALLADOLID	LM	300	4 °	38 ´	0 "	S	79 °	7 ´	47 "	W	960	19	INAMHI	27/10/1977	

* ***EX-INERHI (1994), EX-INECEL (1998)***

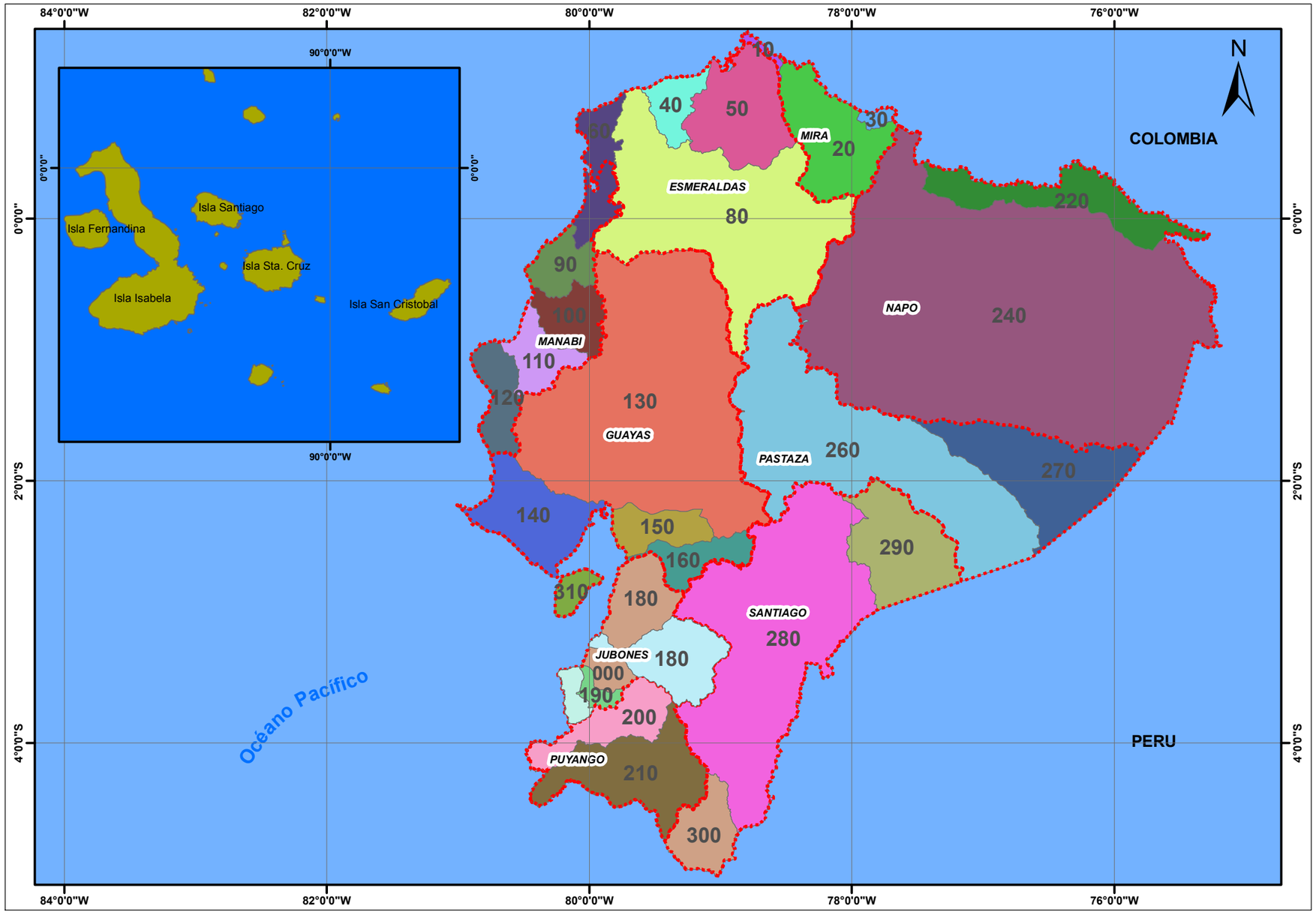
ESTACIONES CON INFORMACION SEDIMENTOLÓGICA
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CUENCA	CÓDIGO ESTAC.	E S T A C I Ó N	PERÍODO	TOTAL AFOROS	AFOROS 2009	OBSERVACIONES
MIRA	H-016	Apaqui A.J. Chota	80-05/09-07	30	1	Con Curva
	H-015	Chota En Pte. Carretera	76-02/09-07	51	1	Con Curva
ESMERALDAS	H-136	Alambi En Churupamba	76-11/09-10	60	2	Con Curva
	H-S/C.	Cubi En Pte. Viejo	09-12/09-12	2	2	
	H-168	Esmeraldas D.J. Sade	74-01/09-12	37	1	Con Curva
	H-145	Guayllabamba A.J. Cubi	75-09/09-12	133	8	Con Curva
	H-146	Guayllabamba D.J. Alambi	75-10/09-10	134	3	Con Curva
	H-148	Guayllabamba D.J. Pisque	78-07/09-11	48	2	Con Curva
	H-149	Guayllabamba en Pte. Chacapata	78-09/09-12	42	10	Con Curva
	H-150	Intag En Pamplona	76-11/09-10	75	3	Con Curva
	H-156	Pilatón A.J. Toachi	73-11/09-08	96	3	Con Curva
	H-188	Pilatón D.J. Chitoa (En La Esperie)	96-02/09-12	9	5	
	H-159	San Pedro En Machachi	75-02/09-08	50	1	Con Curva
	H-160	Sarapullo A.J. Toachi	74-10/09-12	68	2	Con Curva
	H-161	Toachi A.J. Pilatón	73-11/09-12	122	3	Con Curva
	H-163	Toachi D.J. Sarapullo	73-11/09-12	91	4	Con Curva
	H-S/C.	Toachi En Sitio de Presa	09-08/09-12	6	4	
PORTOVIEJO	H-A2D	Portoviejo En Picoaza	92-03/09-08	10	1	Con Curva
GUAYAS	H-340	Chimbo En Bucay	74-08/09-08	83	1	Con Curva
	H-338	Chimbo D.J. Pangor	74-08/09-08	65	1	Con Curva
	H-365	Daule En La Capilla	78-06/09-12	34	2	Con Curva
	H-347	Quevedo En Quevedo	75-04/09-12	71	2	Con Cureva
	H-348	Vinces en Vinces	75-04/0912	57	2	Con Curva
JUBONES	528	Jubones D.J. Minas	74-03/09-12	41	1	Con Curva
	H-530	Jubones En Ushcurrumi	75-06/09-12	42	2	Con Curva
	H-529	Jones D.J. San Francisco	75-07/09-12	27	2	Con Curva
ARENILLAS	H-574	Arenillas En Arenillas	74-10/09-08	48	1	Con Curva
PUYANGO-TUMBEZ	H-587	Pindo A.J. Amarillo	77-05/09-08	82	1	Con Curva
CATAMAYO - CHIRA	H-616	Alamor En Saucillo (D.J. Celica)	74-09/09-08	25	1	Con Curva
	H-617	Arenal En Pte. Boqueron	77-12/09-07	35	1	Con Curva
NAPO	H-B-23	Aguarico	09-02-09-06	2	2	
	H-B22	Coca en Coca (San Sebastián)	00-08/09-06	7	2	
	H-714	Coca en San Rafel	74-05/09-03	66	3	Con Curva
	H/S,C	Jondachi A.J. Urcusique	09-10/09-11	5	5	
	H-721	Jatunyacu D.J. Iloculin	76-05/09-07	82	1	Con Curva
	H-B25	Napo En Francisco de Orellana	08-06/09-06	7	2	
	H-A44	Papallacta A.J. Victoria	00-02/09-12	44	11	Con Curva
	H-715	Quijos A.J. Bombón	78-11-09-12	57	6	Con Curva

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CUENCA	CÓDIGO ESTAC.	E S T A C I Ó N	PERÍODO	TOTAL AFOROS	AFOROS 2009	OBSERVACIONES
NAPO	H-733	Quijos A.J. Borja	78-05/09-12	56	7	Con Curva
	H-S/C.	Urcusique A.J. Jondachi	09-10/09-11	6	6	
PASTAZA	H-B33	Ambato En Manzana Huaico	06-06/09-07	7	1	
	H792	Cutuchi A.J. Yanayacu	73-01/09-07	47	1	Con Curva
	H-800	Pastaza En Baños	74-09/09-07	119	1	Con Curva
SANTIAGO	H-932	Burgay A.J. Deleg	85-04/09-09	21	2	Con Curva
	H-929	Collay A.J. Paute	85-03/09-09	27	2	Con Curva
	H-902	Dudas En Pindilig	76-01/09-09	84	5	Con Curva
	H-931	Gualaceo A.J. Paute	04-06/09-09	16	2	Con Curva
	H-906	Juval A.J. Paute	78-01/09-09	35	1	Con Curva
	H-905	Machángara A.J. Chulco	78-06/09-09	9	2	
	H-896	Matadero En Sayausi	77-12/09-09	37	2	Con Curva
	H-892	Mazar A.J. Paute	76-01/09-09	763	5	Con Curva
	H-S/C.	Mazar en Captación	09-04/09-06	3	3	
	H-900	Paute A.J. Dudas	74-04/09-09	955	2	Con Curva
	H-894	Paute D.J. Gualaceo	74-06/09-12	320	2	Con Curva
	H-B28	Santiago en Puerto Santiago	08-05/08-05	1	1	
	H-897	Surucucho A.J. Llullucchas	77-1/09-09	17	2	
	H-942	Tarqui En Shucay	06-04/09-09	10	2	Con Curva
	H-A35	Tomebamba En Ucubamba	04-12/09-09	13	2	Con Curva
	H-893	Yanuncay A.J. Tarqui	78-06/09-09	18	2	Con Curva
	H-889	Zamora D.J. Sabanilla	74-05/09-07	117	1	Con Curva

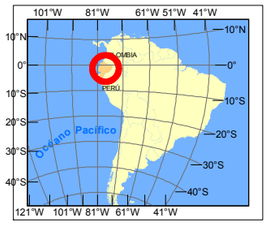
CUENCAS HIDROGRÁFICAS DEL ECUADOR



LEYENDA

000	STA. ROSA	150	TAURA
010	MATAJE	160	CAÑAR
020	MIRA	180	JUBONES
030	CARCHI	190	ARENILLAS
040	VERDE	200	PUYANGO
050	CAYAPAS	210	CHIRA
060	MUISNE	220	PUTUMAYO
080	ESMERALDAS	240	NAPO
090	JAMA	260	PASTAZA
100	CHONE	270	TIGRE
110	PORTOVIEJO	280	SANTIAGO
120	JIPIJAPA	290	MORONA
130	GUAYAS	300	MAYO
140	ZAPOTAL	310	PUNA
320	GALÁPAGOS		

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:3900000

200000 100000 0 200000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caserios
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite demarcación hidrográfica

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INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA

MAPA DE CUENCAS HIDROGRÁFICAS A NIVEL NACIONAL

Elaborado por: Dirección de Gestión Hidrológica

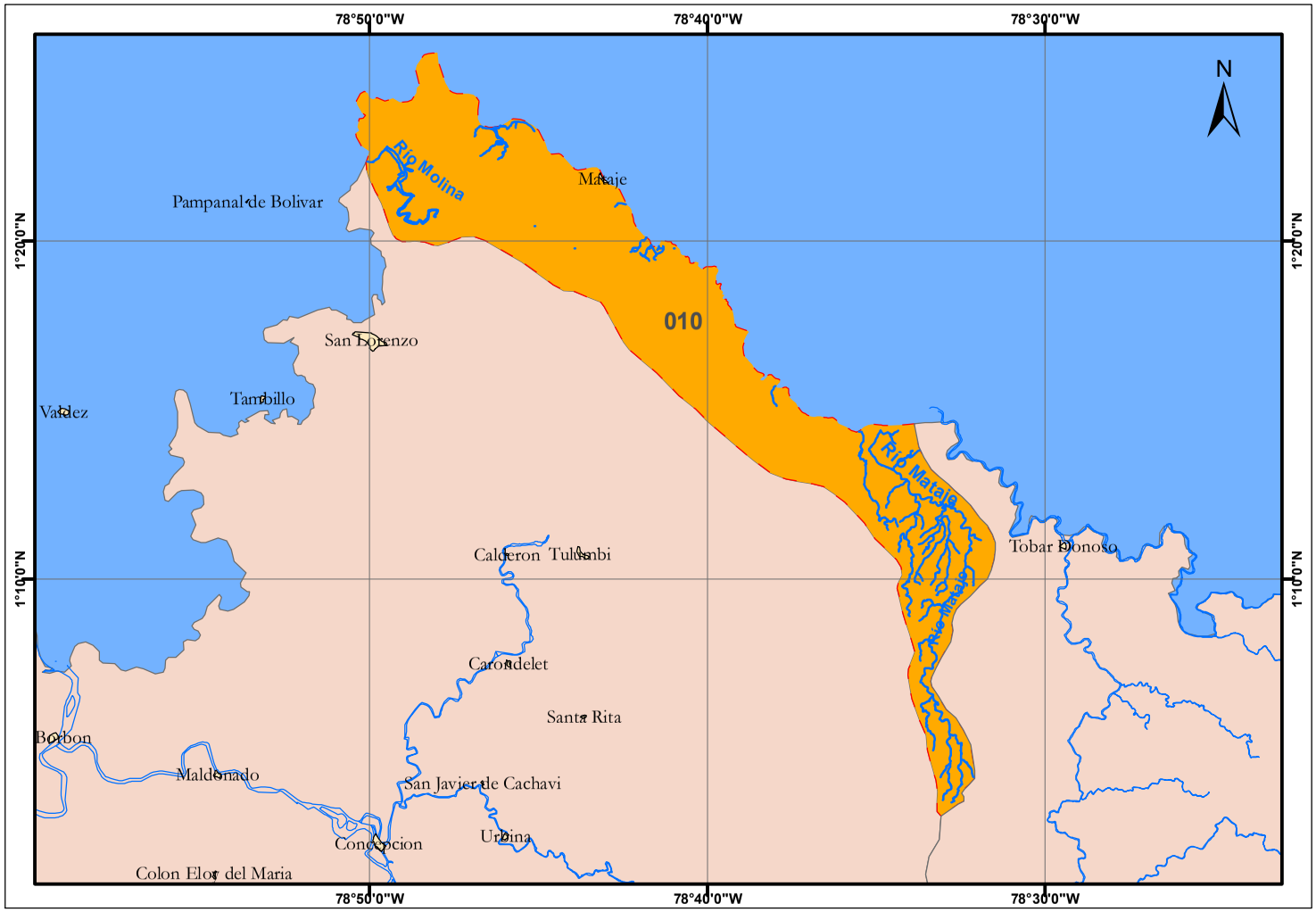
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 31

CUENCA HIDROGRÁFICA RÍO MATAJE (010)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:370000

10000 5000 0 10000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

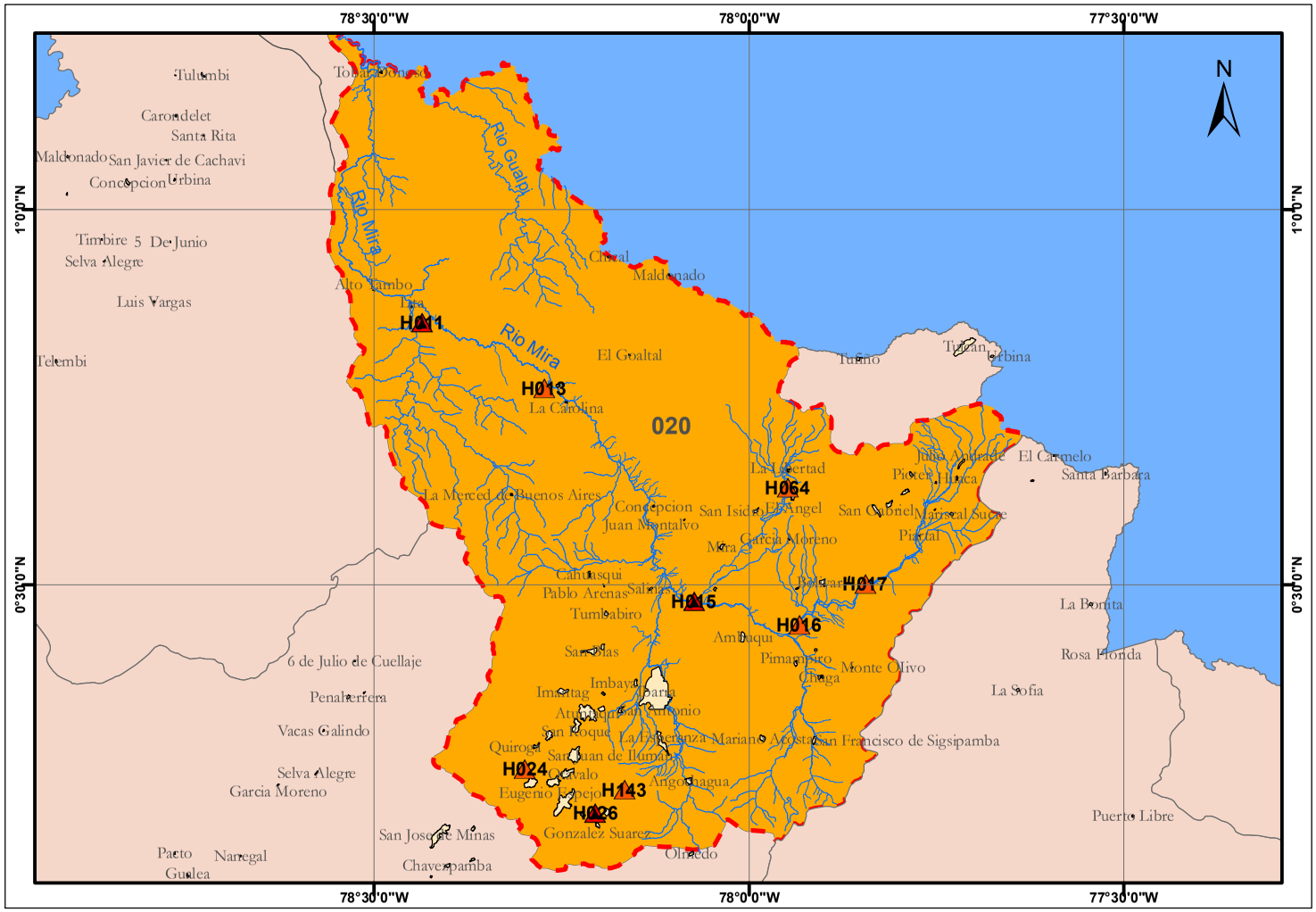
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

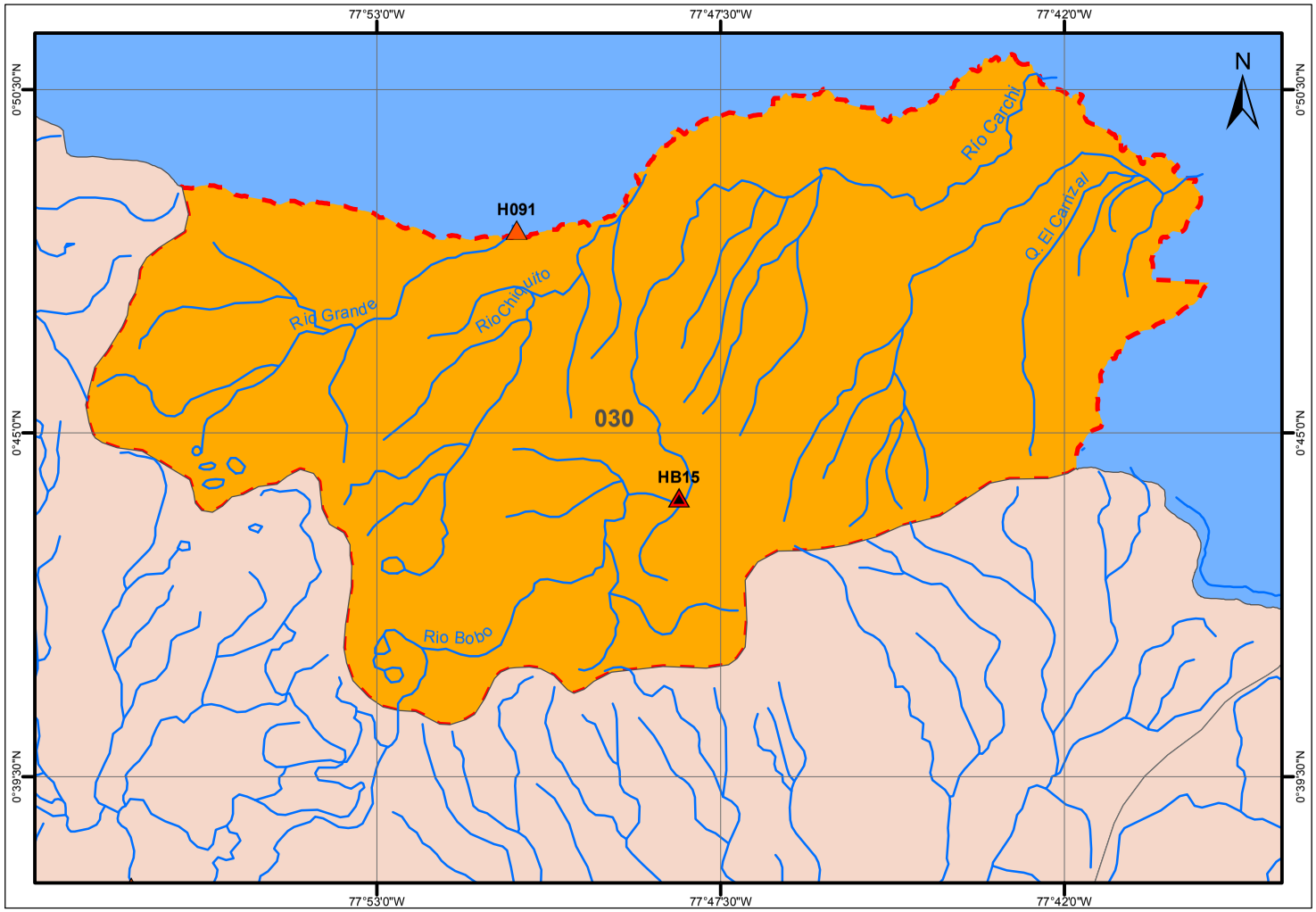
Fecha: Abril 2011

Mapa: AH - 2009 - No. 1

CUENCA HIDROGRÁFICA RÍO MIRA (020)


78°30'0"W
78°0'0"W
77°30'0"W
1°0'0"N
0°30'0"N
N
020
H011
H013
H015
H016
H017
H024
H026
H064
H143
Río Mira
Río Guaiyi
Tulcán
Tufiño
Julio Andrade
El Carmelo
Santa Barbara
Piartal
La Libertad
Pioter
Ilaca
La Merced de Buenos Aires
Concepcion
San Isidro
El Angel
San Gabriel
Mariscal Sucre
Juan Montalvo
García Moreno
Cahuasqui
Pablo Arenas
Salcedo
Tumbabiro
Ambuqui
Pimampiro
Mira
La Bonita
Rosa Florida
Monte Olivo
La Sofia
6 de Julio de Cuellaje
Penaherrera
Vacas Galindo
Selva Alegre
Garcia Moreno
Imbaya
Quiroga
San Juan de Ilumán
Ovalo
Eugenio Espejo
Angochagua
La Esperanza
Mariano Acosta
San Francisco de Sigsipamba
Puerto Libre
San Jose de Minas
Gonzalez Suarez
Olmedo
Chaltura
Chaltura
Chaltura

CUENCA HIDROGRÁFICA RÍO CARCHI (030)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H091	GRANDE A.J. JATIVA
HB15	RIO CHALPATAN

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:200000

5000 2500 0 5000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

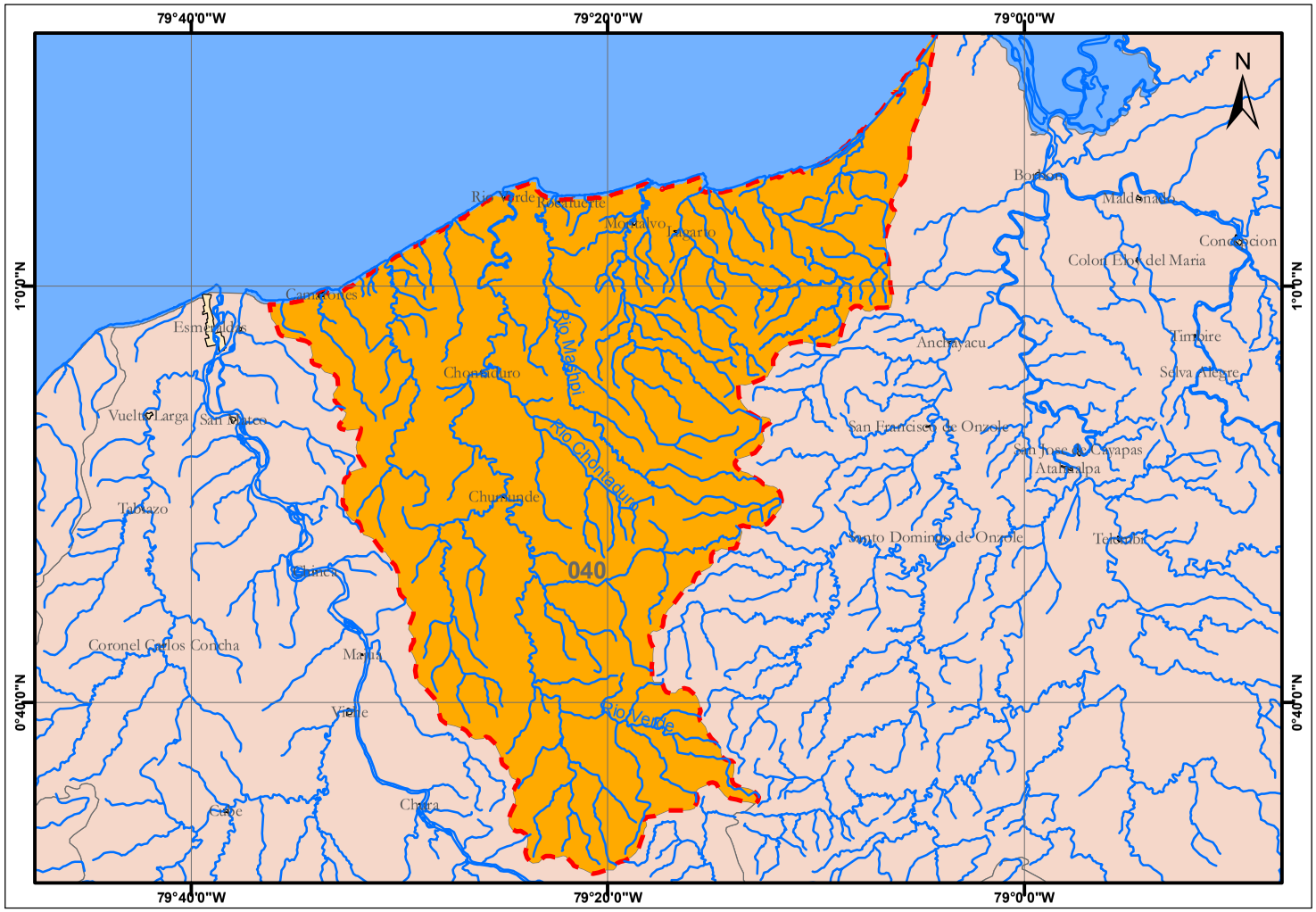
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 3

CUENCA HIDROGRÁFICA RÍO VERDE (040)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:600000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

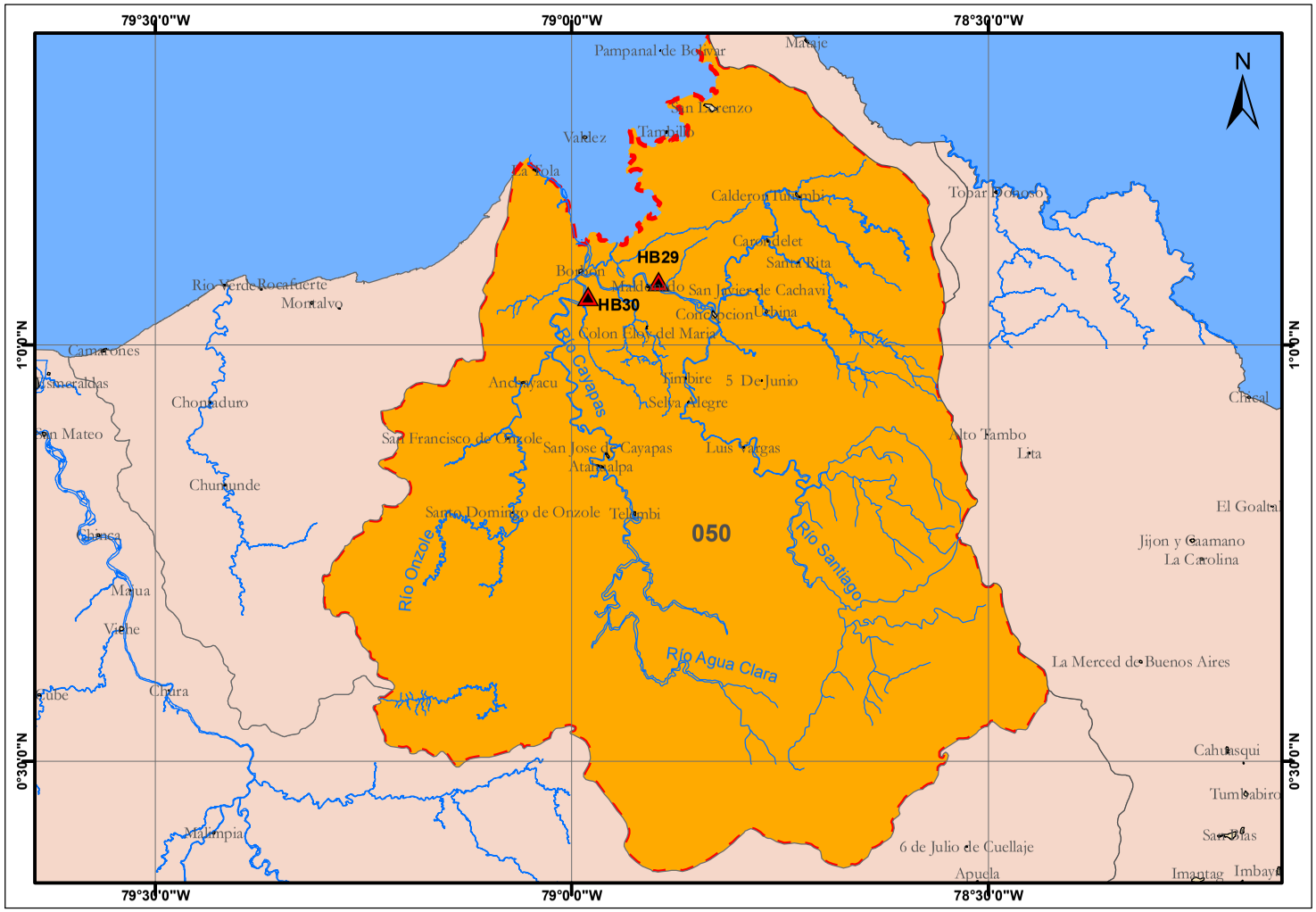
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 4

CUENCA HIDROGRÁFICA RÍO CAYAPAS (050)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
HB29	SANTIAGO EN PTE. CARRETERA
HB30	CAYAPAS EN PTE. CARRETERA

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:900000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
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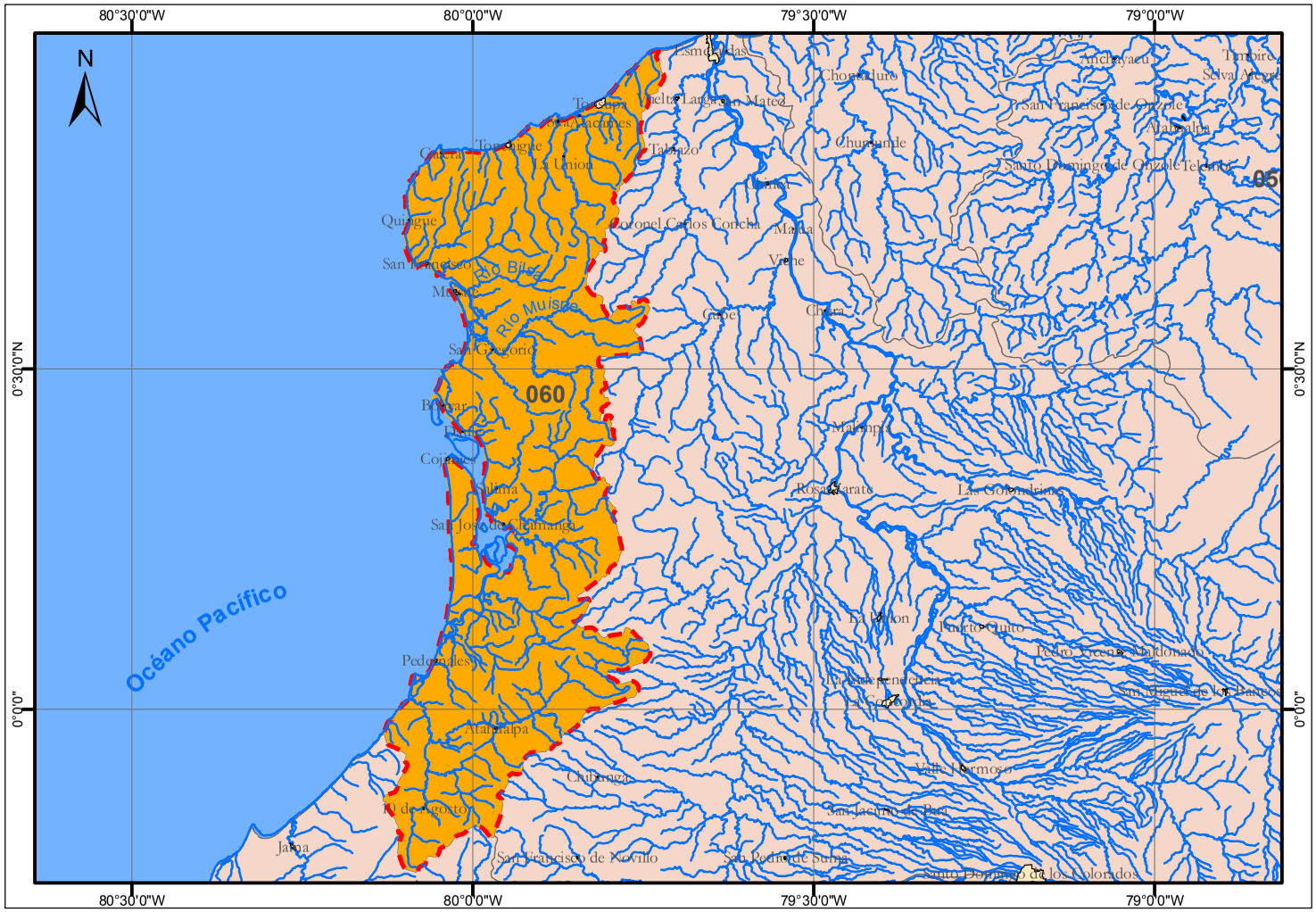
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 5

CUENCA HIDROGRÁFICA RÍO MUISNE (060)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1100000

50000 25000 0 50000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
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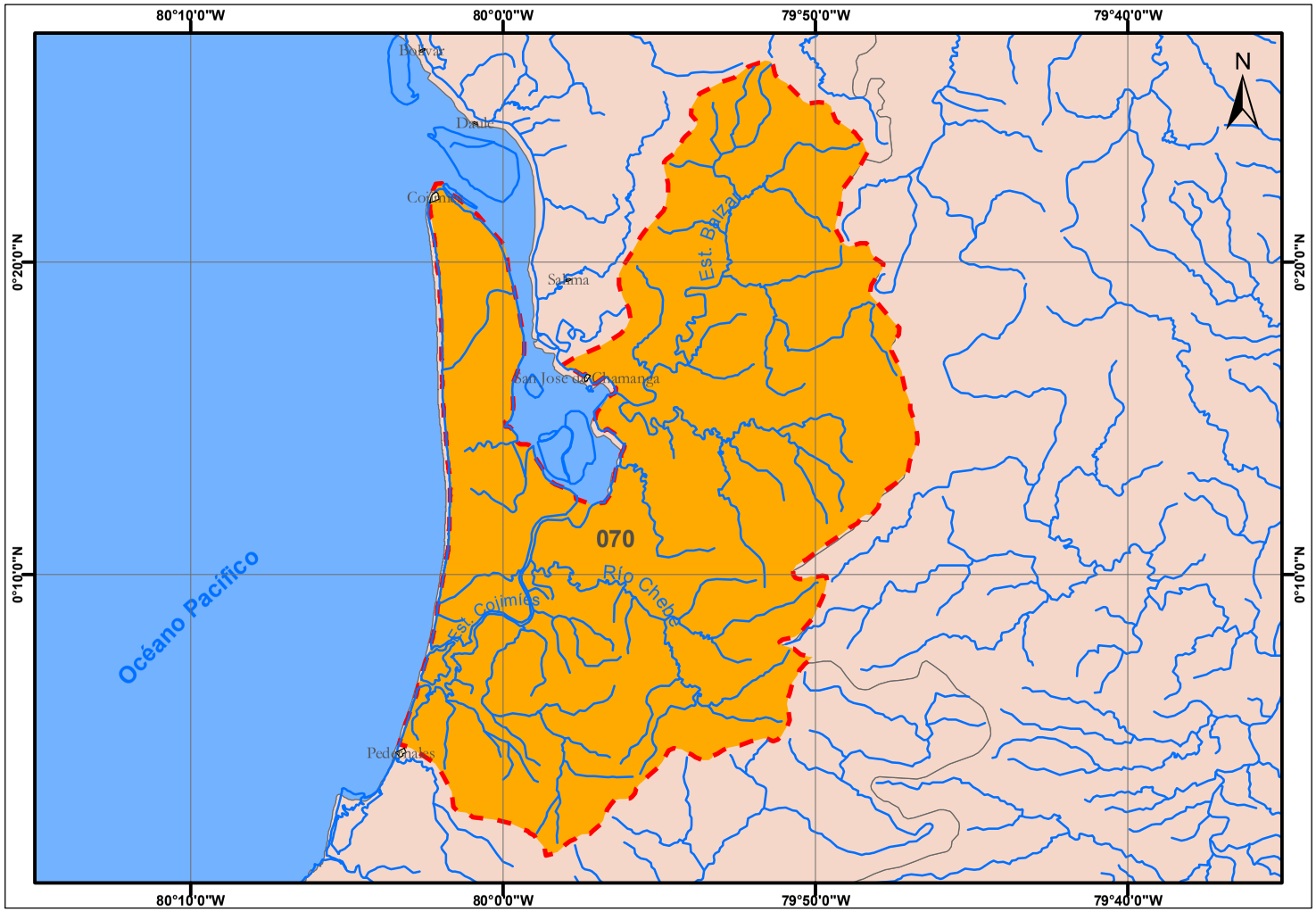
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 6

CUENCA HIDROGRÁFICA RÍO COJIMIES (070)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:400000

10000 5000 0 10000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

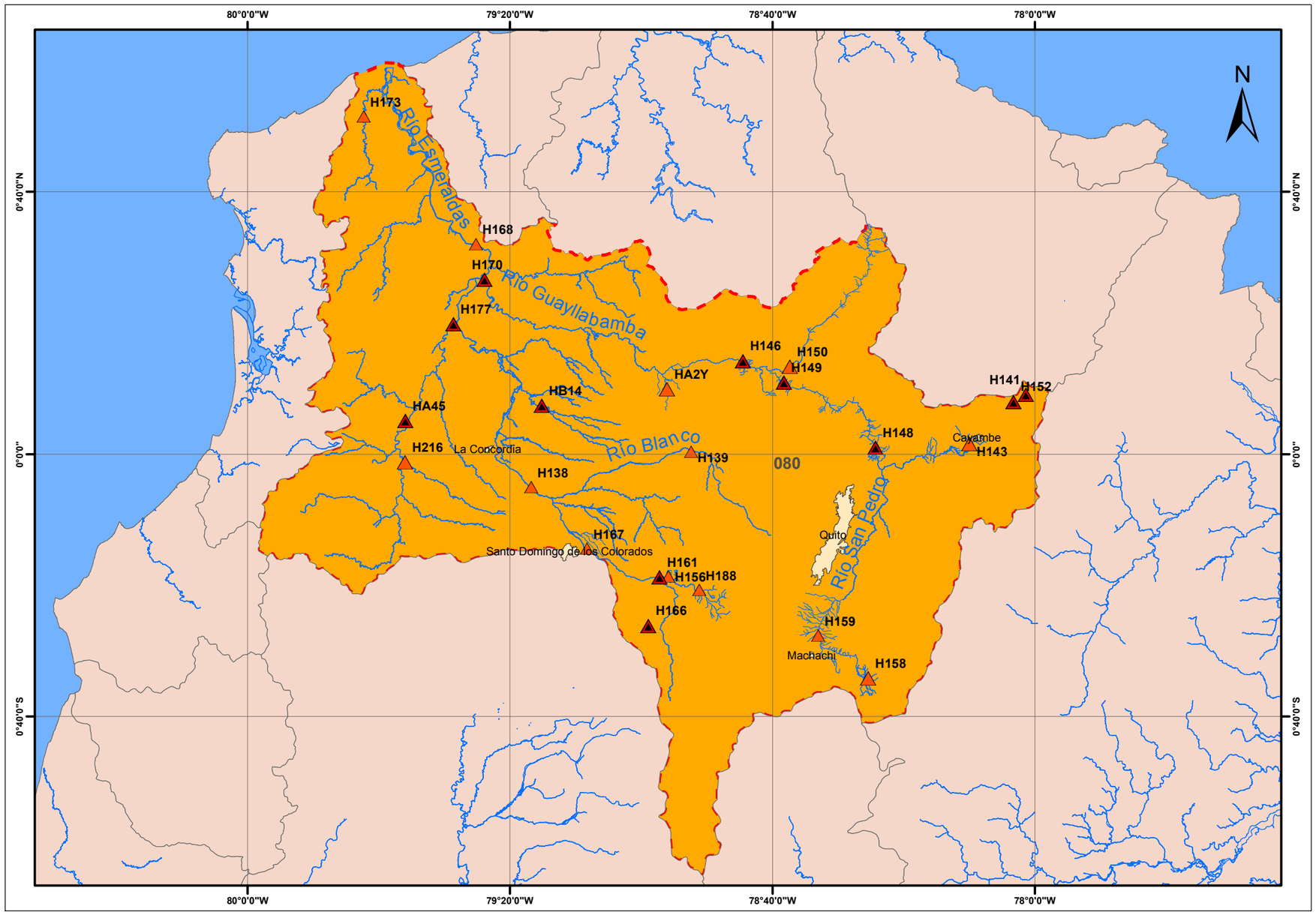
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 7

CUENCA HIDROGRÁFICA RÍO ESMERALDAS (080)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H138	BLANCO D.J. TOACHI
H139	BLANCO EN LOS BANCOS
H141	CANAL TABACUNDO
H143	GRANOBLES AJ GUACHALA
H146	GUAYLLABAMBA D.J. ALAMB
H148	GUAYLLABAMBA D.J. PISQU
H149	GUAYLLABAMBA EN PTE. CH
H150	INTAG D.J. PAMPLONA
H152	LA CHIMBA EN OLMEDO
H156	PILATON A.J. TOACHI
H158	PITA AJ SALTO
H159	SAN PEDRO EN MACHACHI
H161	TOACHI A.J. PILATON
H166	TOACHI EN LAS PAMPAS
H167	TOACHI EN STO. DOMINGO
H168	ESMERALDAS D.J. SADE
H170	GUAYLLABAMBA A.J. BLANC
H173	TEAONE A.J. ESMERALDAS
H177	QUININDE EN QUININDE
H188	PILATON D.J. CHITOA
H216	BUA A.J. QUININDE
HA45	QUININDE EN MATAMBA
HA2Y	PACHIJAL AJ GUAYLLABAMBA
HB14	CAONI A.J. BLANCO

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1300000

50000 25000 0 50000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caserios
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

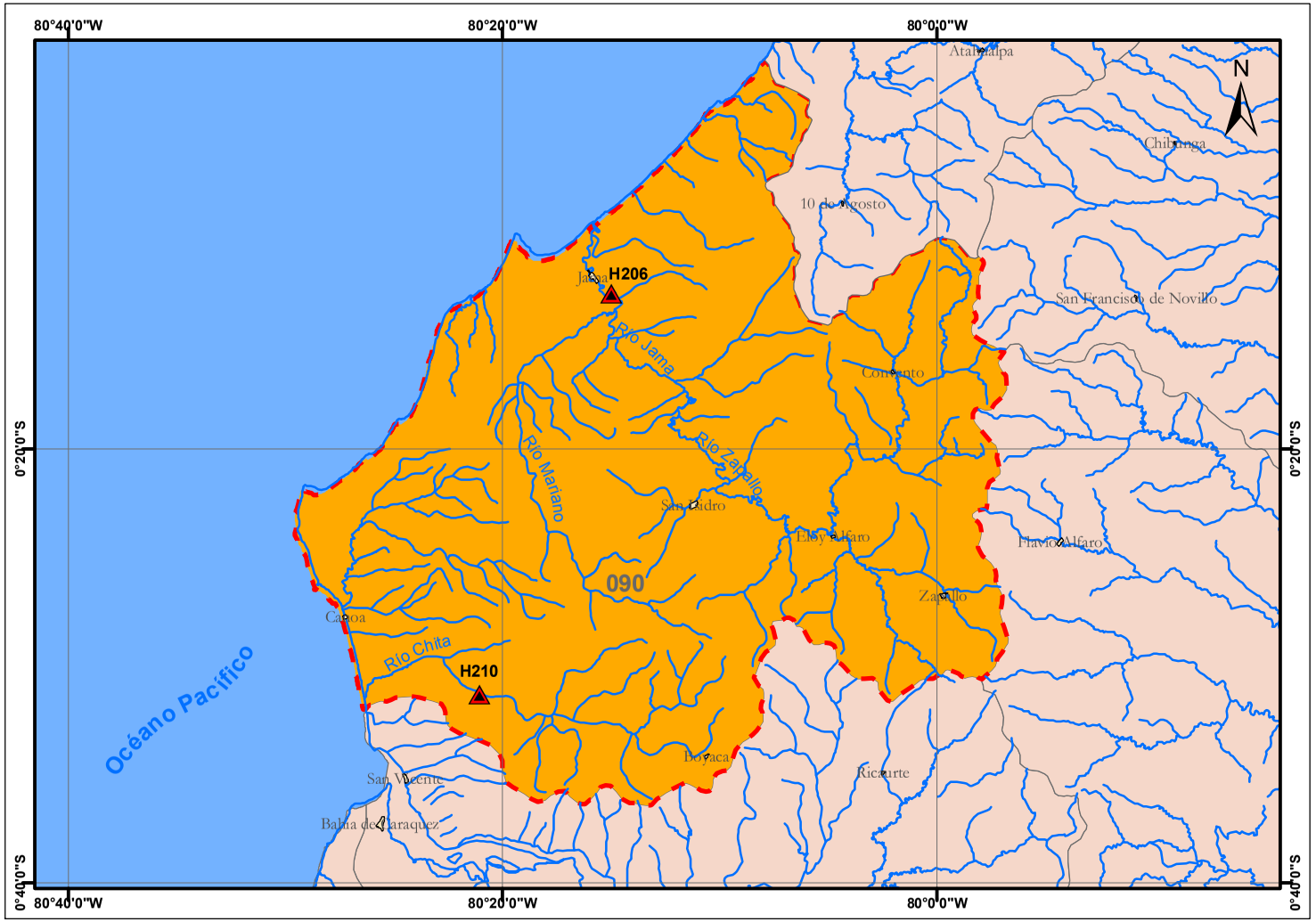
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 8

CUENCA HIDROGRÁFICA RÍO JAMA (090)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H206	JAMA EN JAMA
H210	BRICEÑO EN BOTADERO

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:575000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

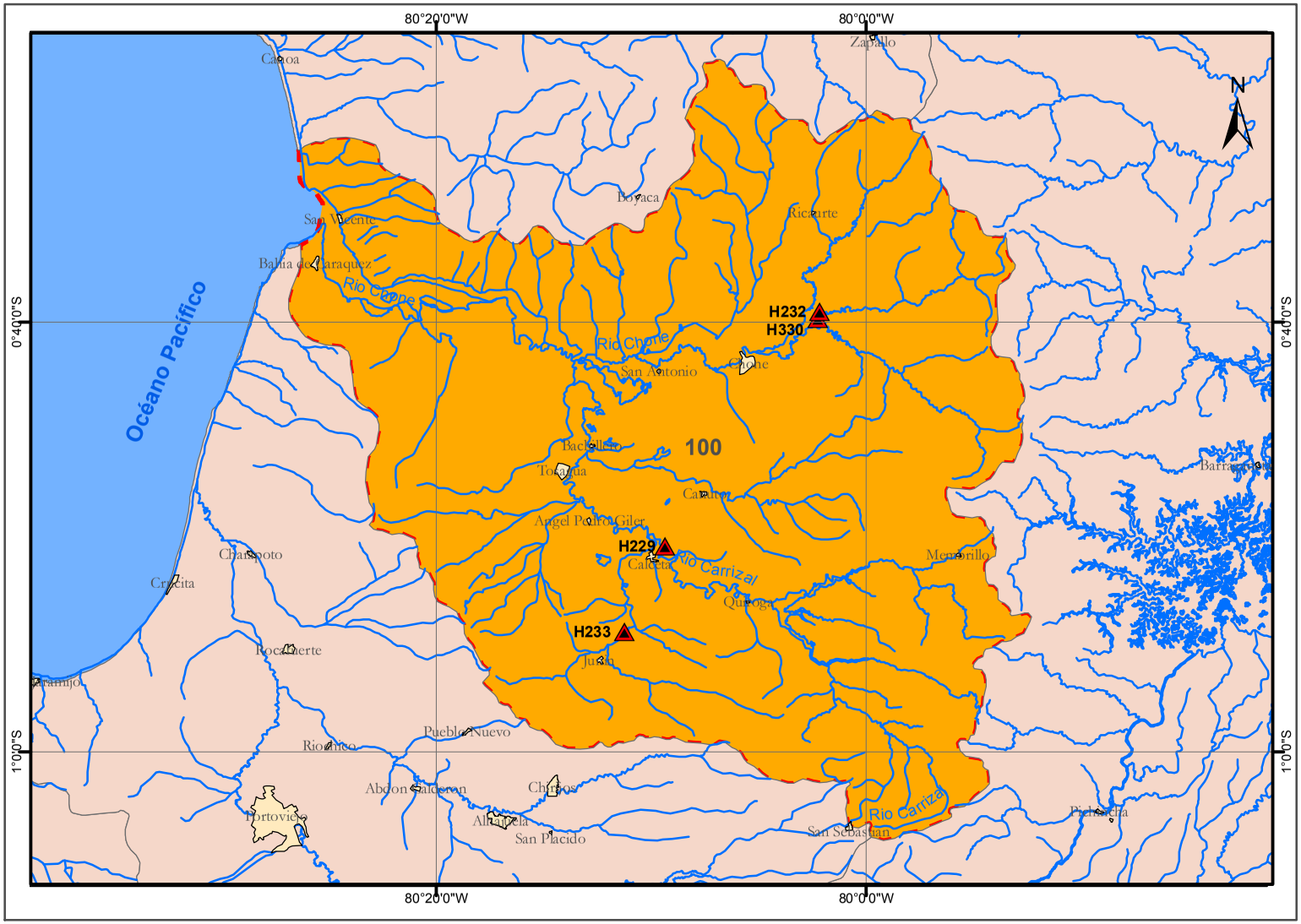
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 9

CUENCA HIDROGRÁFICA RÍO CHONE (100)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H229	CARRIZAL EN CALCETA
H232	MOSQUITO A.J. GRANDE
H233	JUNIN D.J. EST. PALMAR
H330	GARRAPATA A.J. CHONE

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:600000

15000 7500 0 15000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

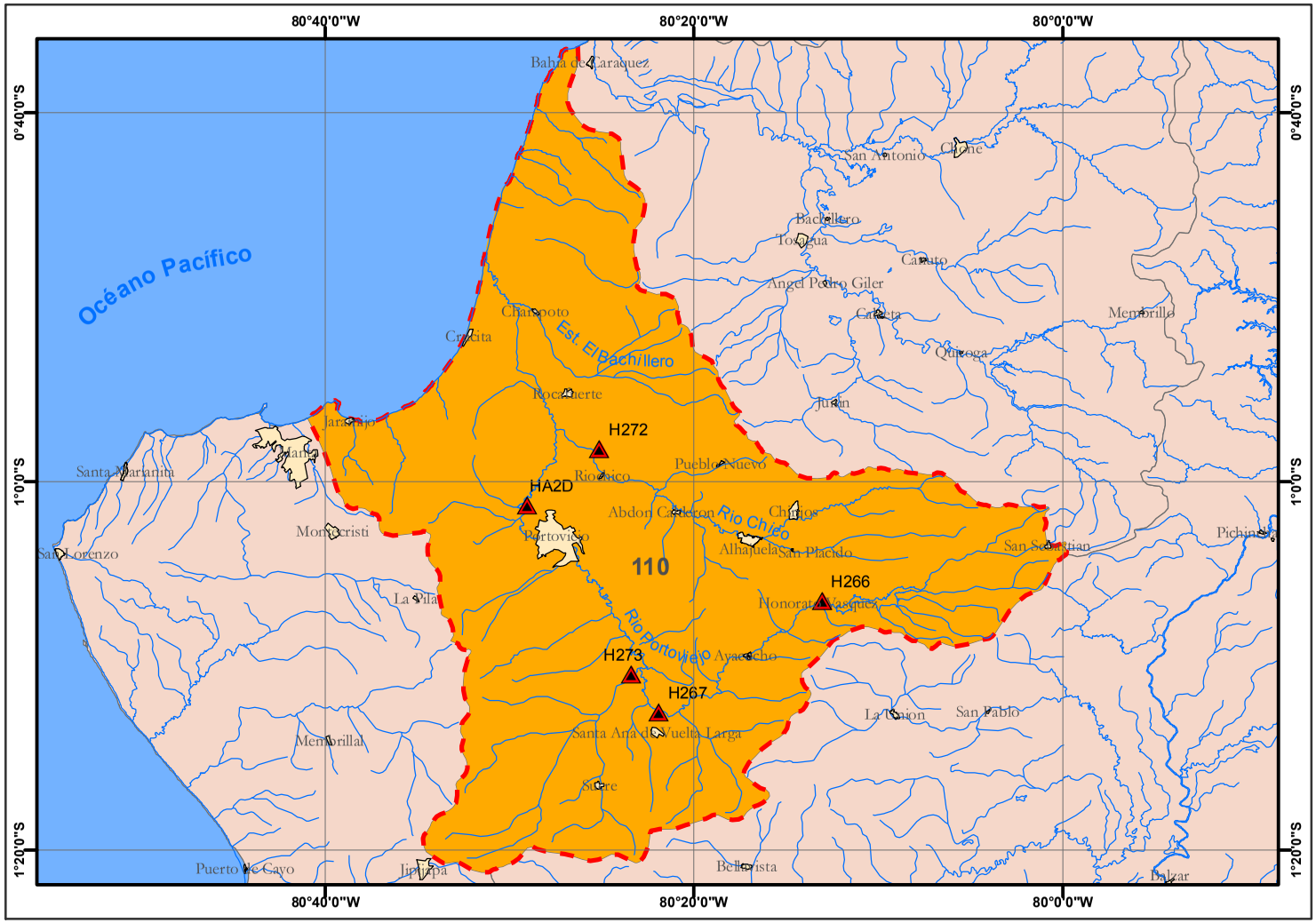
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 10

CUENCA HIDROGRÁFICA RÍO PORTOVIEJO (110)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H266	PORTOVIEJO EN GUARUMO
H267	PORTOVIEJO EN SANTA ANA
H272	CHICO A.J. PORTOVIEJO
H273	LODANA EN PTE. CARRETERA
HA2D	PORTOVIEJO EN PICOAZA

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:675000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

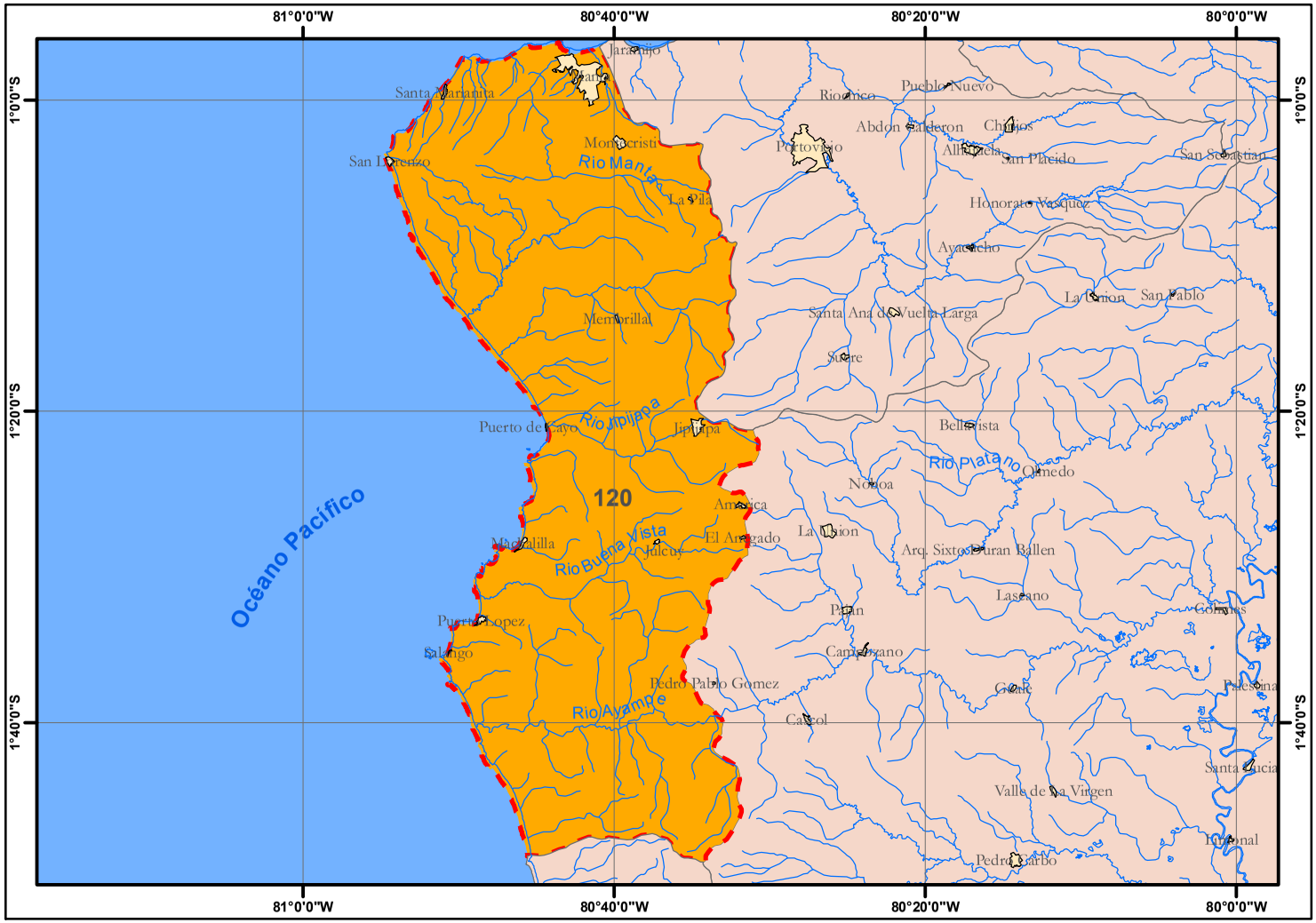
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 11

CUENCA HIDROGRÁFICA RÍO JIPIJAPA (120)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:800000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

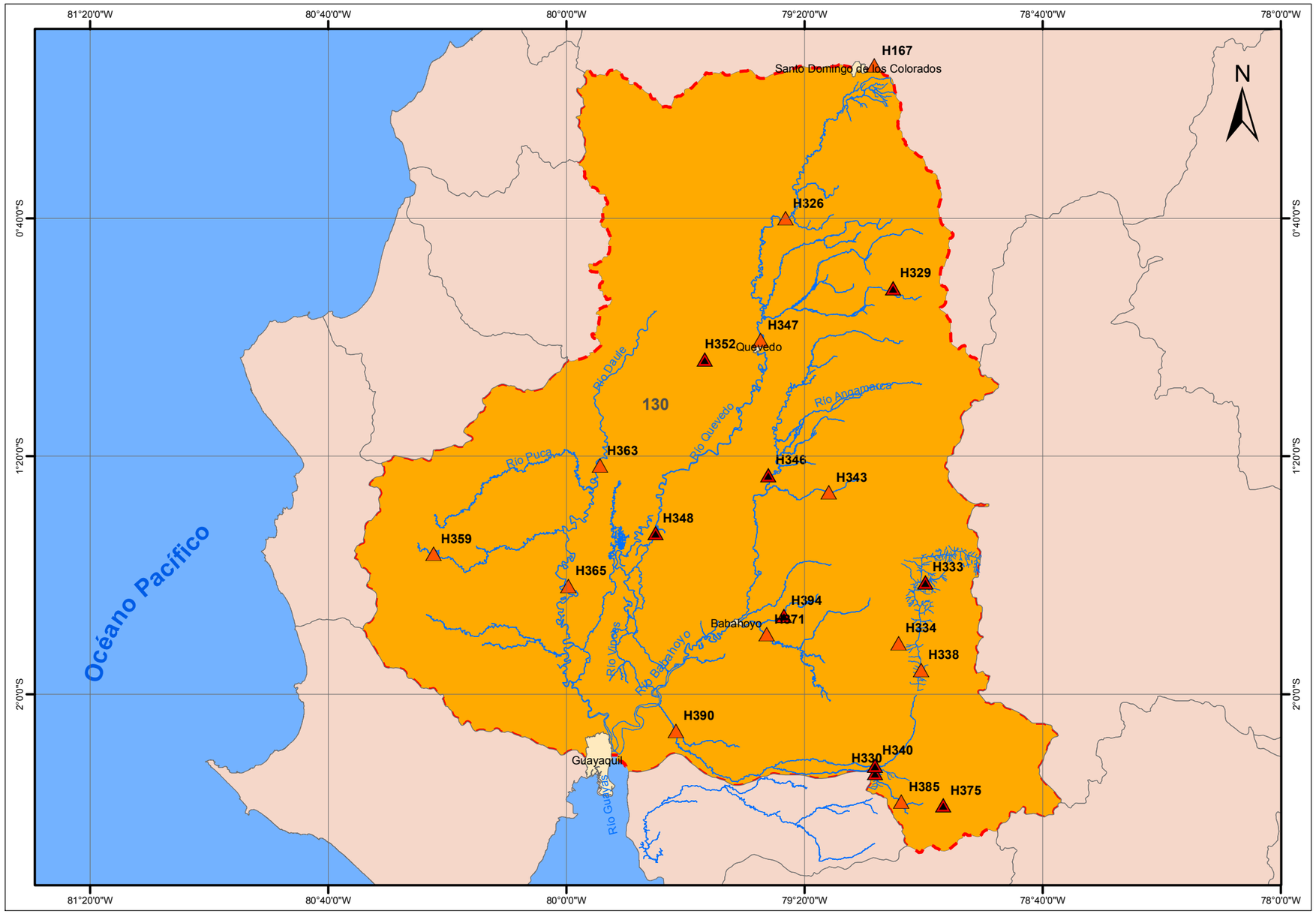
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 12

CUENCA HIDROGRÁFICA RÍO GUAYAS (130)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H167	TOACHI EN STO. DOMINGO
H326	BABA D.J. TOACHI
H329	PILALO EN LA ESPERANZA
H330	CHANCHAN EN KM 90+180
H333	SAN LORENZO EN SAN LORE
H334	DE CHIMA A.J. LAS PESQU
H338	CHIMBO D.J. PANGOR
H340	CHIMBO EN BUCAY
H343	ECHEANDIA EN ECHEANDIA
H346	ZAPOTAL EN LECHUGAL
H347	QUEVEDO EN QUEVEDO
H348	VINCES EN VINCES
H352	MACUL EN PTE. CARRETERA
H359	PAJAN EN AGUA FRIA
H363	DAULE EN BALZAR
H365	DAULE EN LA CAPILLA
H371	SAN PABLO EN PALMAR
H375	CHANCHAN D.J. HUATAXI
H385	ANGAS A.J. CHANCHAN
H390	CHIMBO AJ MILAGRO
H394	EMBARCADERO EN HDA.

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1433045

50000 25000 0 50000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caserios
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

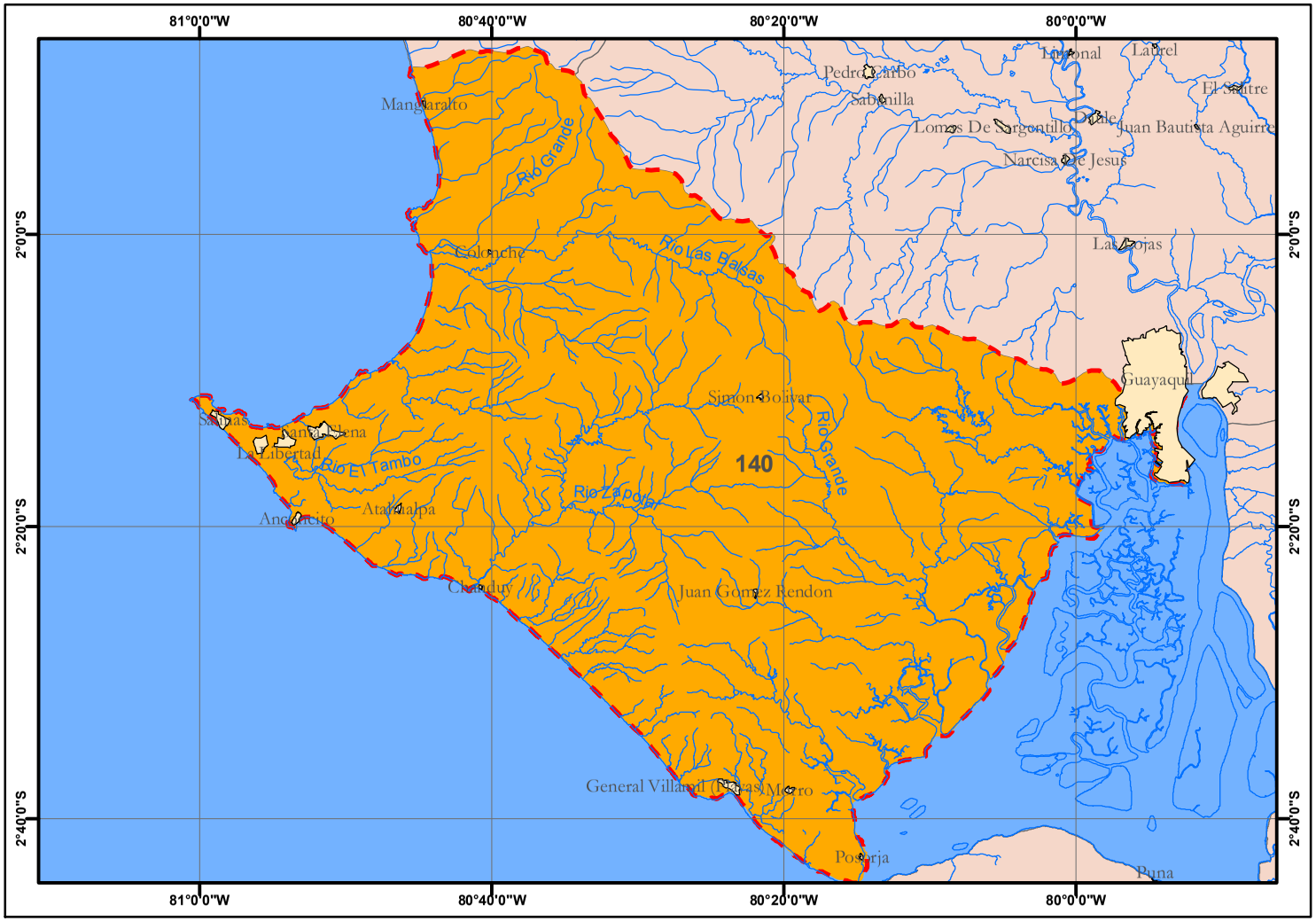
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 13

CUENCA HIDROGRÁFICA RÍO ZAPOTAL (140)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:850000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

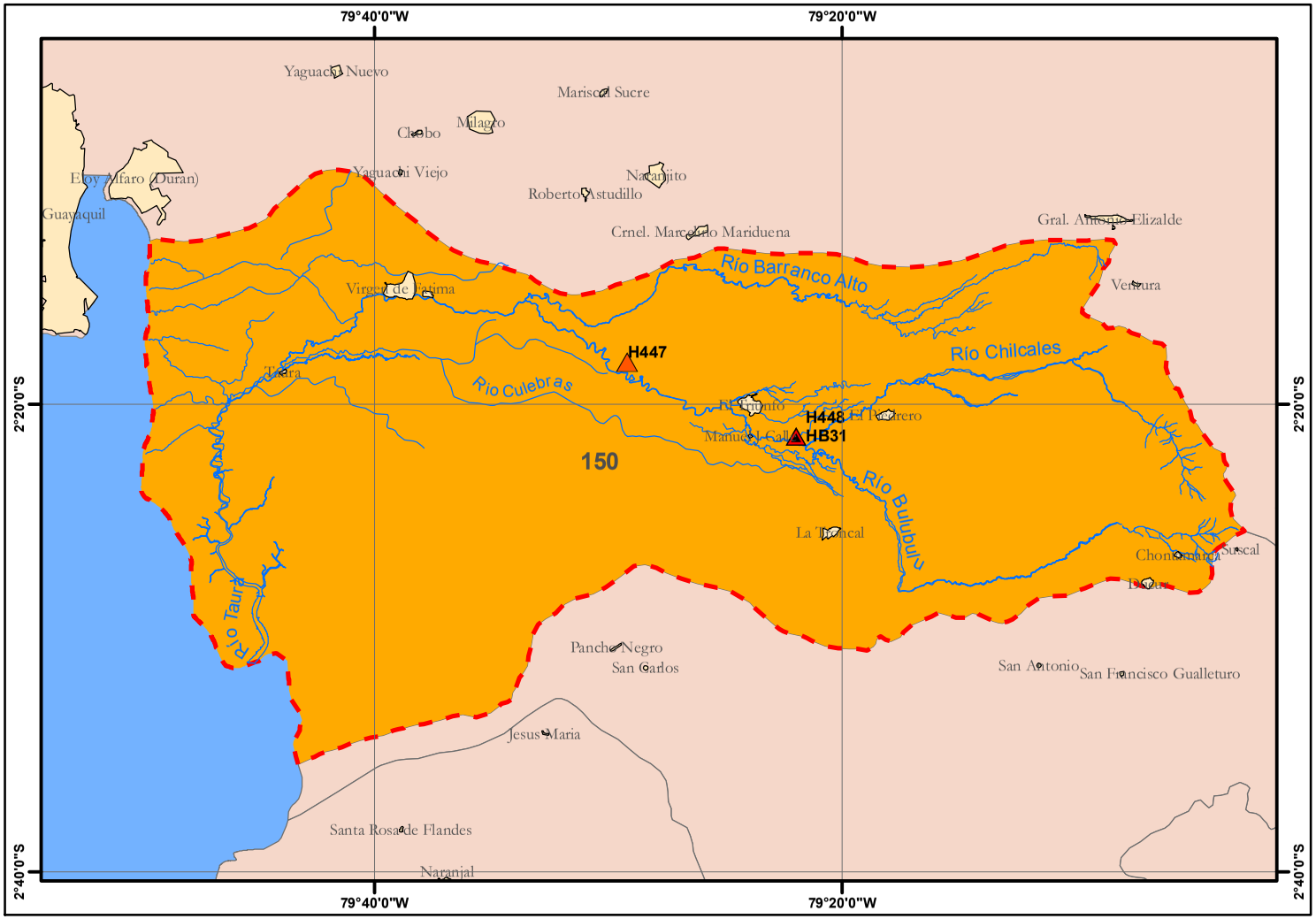
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 14

CUENCA HIDROGRÁFICA RÍO TAURA (150)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H447	BULUBULU AJ PAYO
H448	PAYO A.J. BULUBULU
HB31	BULUBULU EN BY PASS

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:530000

15000 7500 0 15000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
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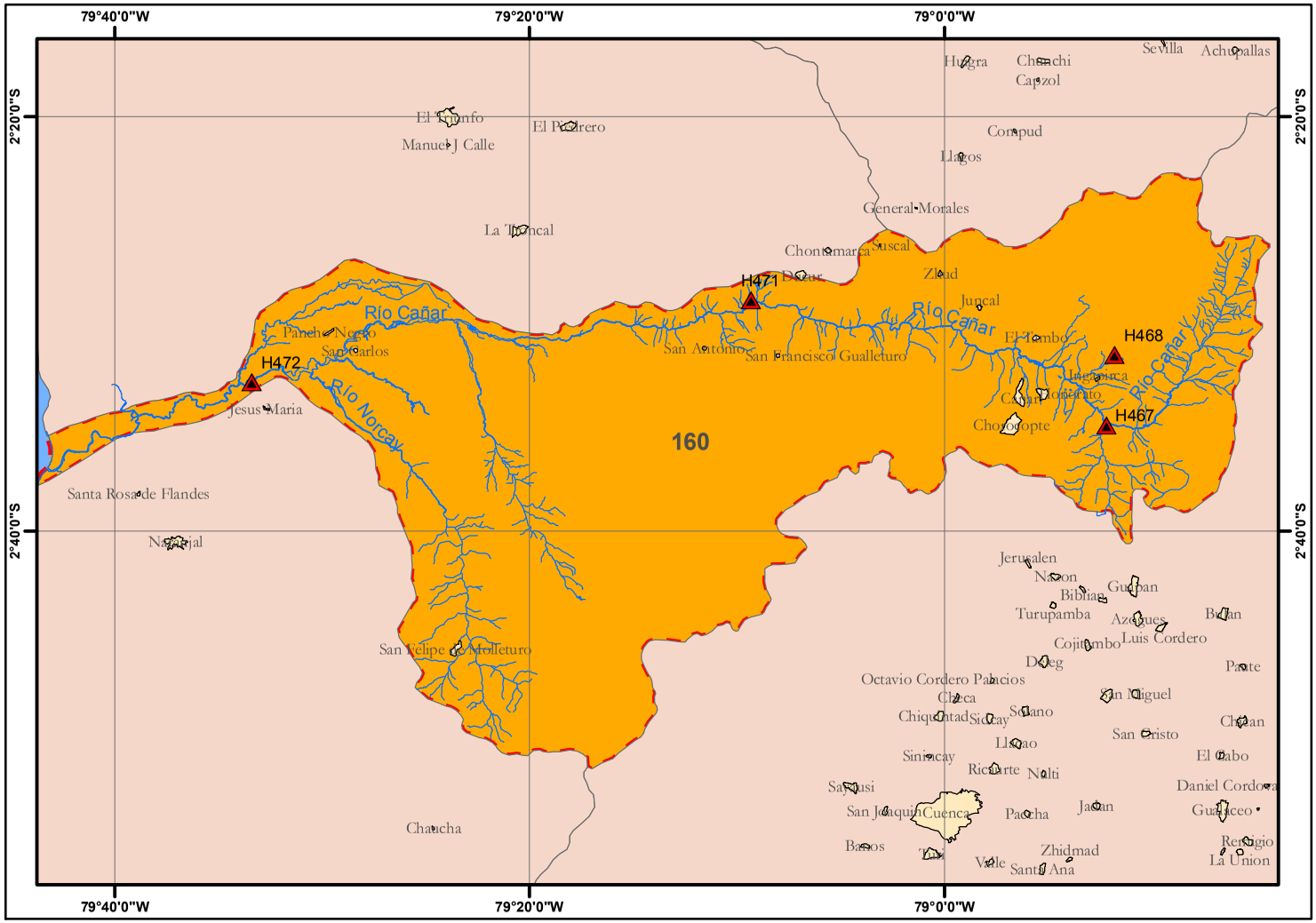
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 15

CUENCA HIDROGRÁFICA RÍO CAÑAR (160)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H467	VENDE LECHE EN HDA. LA
H468	SAN PEDRO EN INGAPIRCA
H471	CAÑAR D.J. RAURA
H472	CAÑAR EN PTO. INCA

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:600000

15000 7500 0 15000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

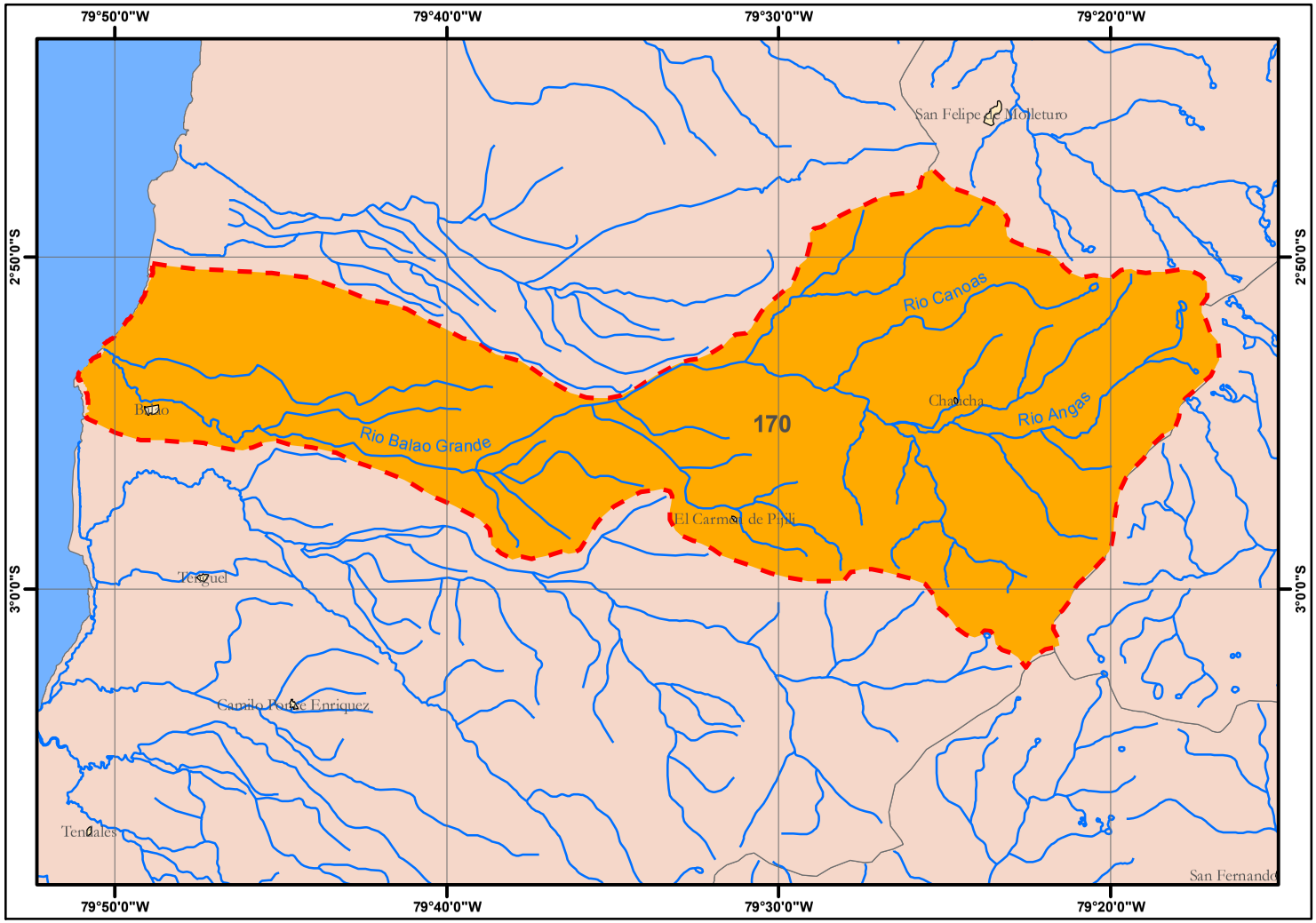
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 16

CUENCA HIDROGRÁFICA RÍO BALAO (170)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:375000

10000 5000 0 10000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

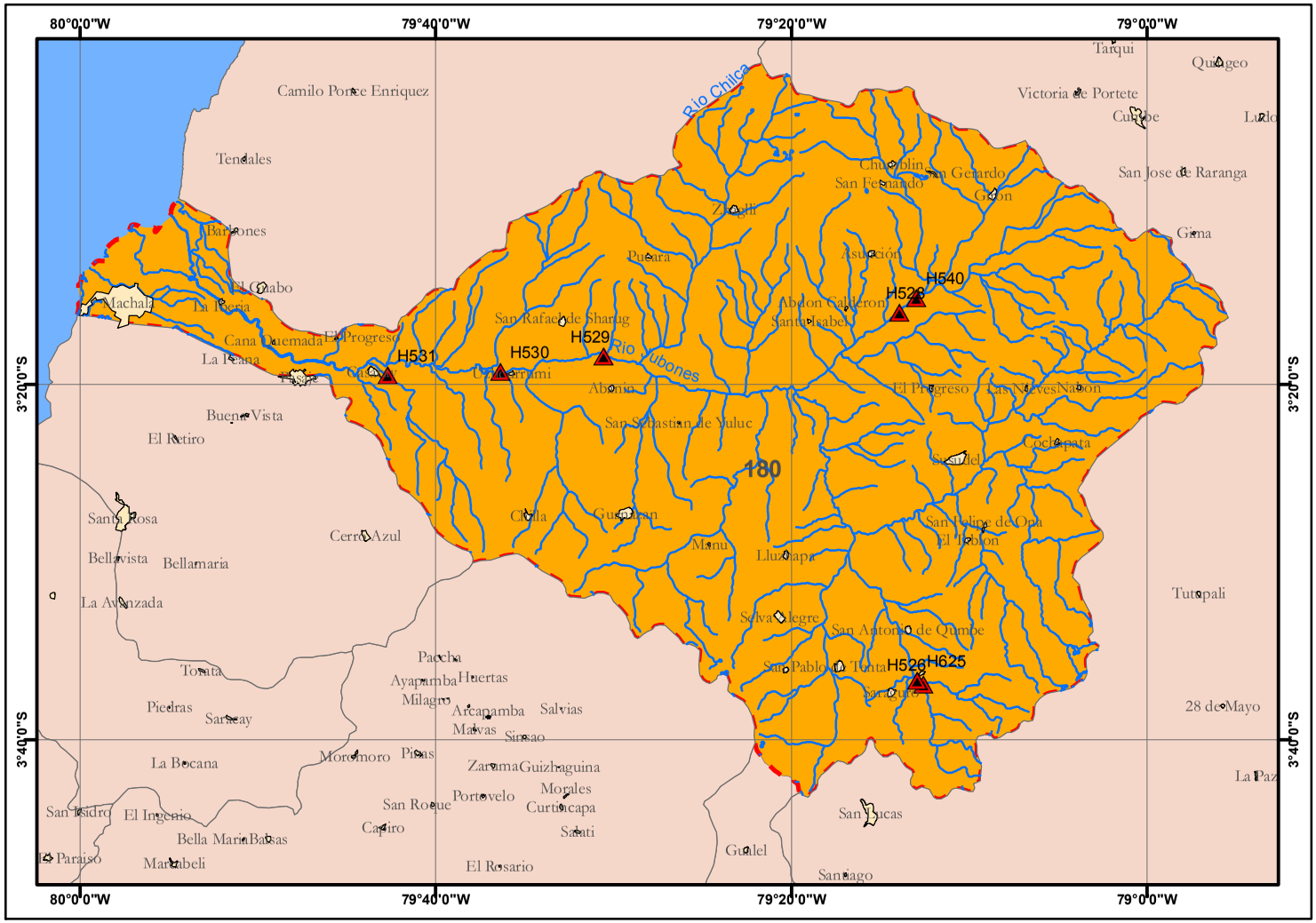
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 17

CUENCA HIDROGRÁFICA RÍO JUBONES (180)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACION
H526	PAQUISHAPA EN PTE. CARRETERA
H528	JUBONES D.J. MINAS
H529	JUBONES D.J. SN. FRANCISCO
H530	JUBONES EN USHCURRUMI
H531	CASACAY A.J. JUBONES
H540	RIRCAY DJ GIRON
H625	ALAMOR EN PTE. MERCADILLO

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:700000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

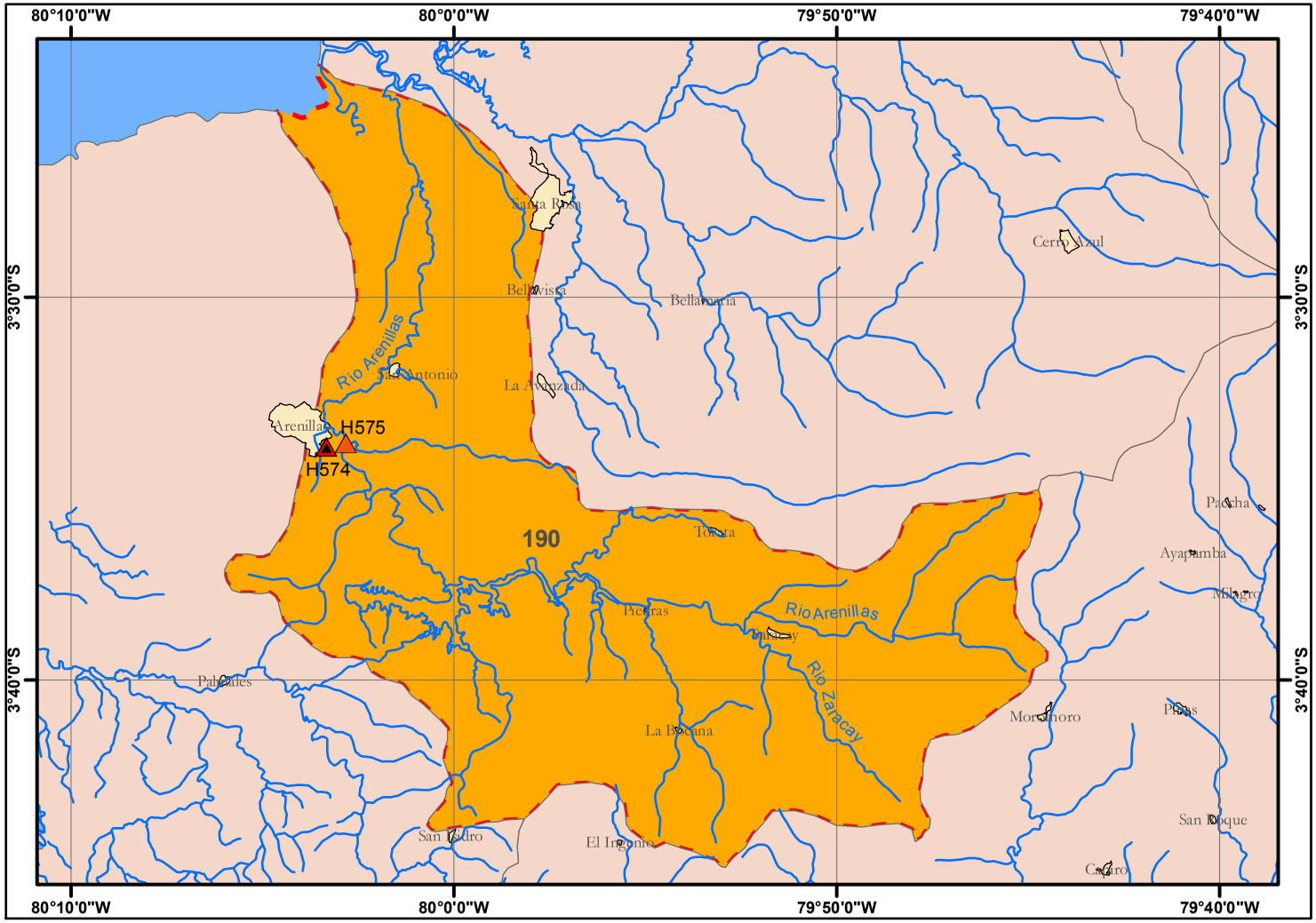
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 18

CUENCA HIDROGRÁFICA RÍO ARENILLAS (190)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H574	ARENILLAS EN ARENILLAS
H575	ARENILLAS EN STA. MARIANITA

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:325000

10000 5000 0 10000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

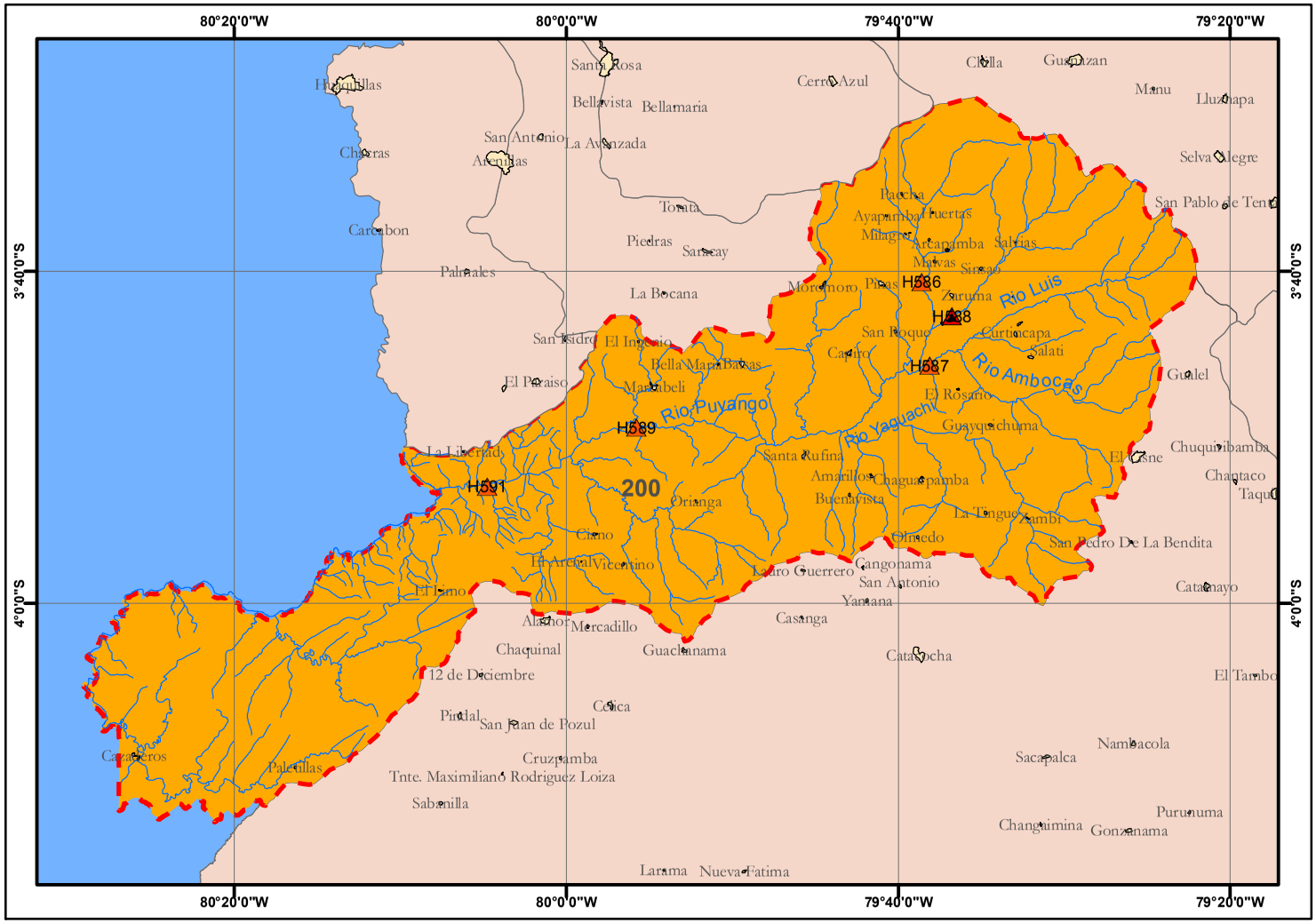
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 19

CUENCA HIDROGRÁFICA RÍO PUYANGO (200)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACION
H586	CALERA AJ AMARILLO
H587	PINDO AJ AMARILLO
H588	AMARILLO EN PORTOVELO
H589	PUYANGO AJ MARCABELI
H591	PUYANGO EN CPTO.MILITAR

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:750000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

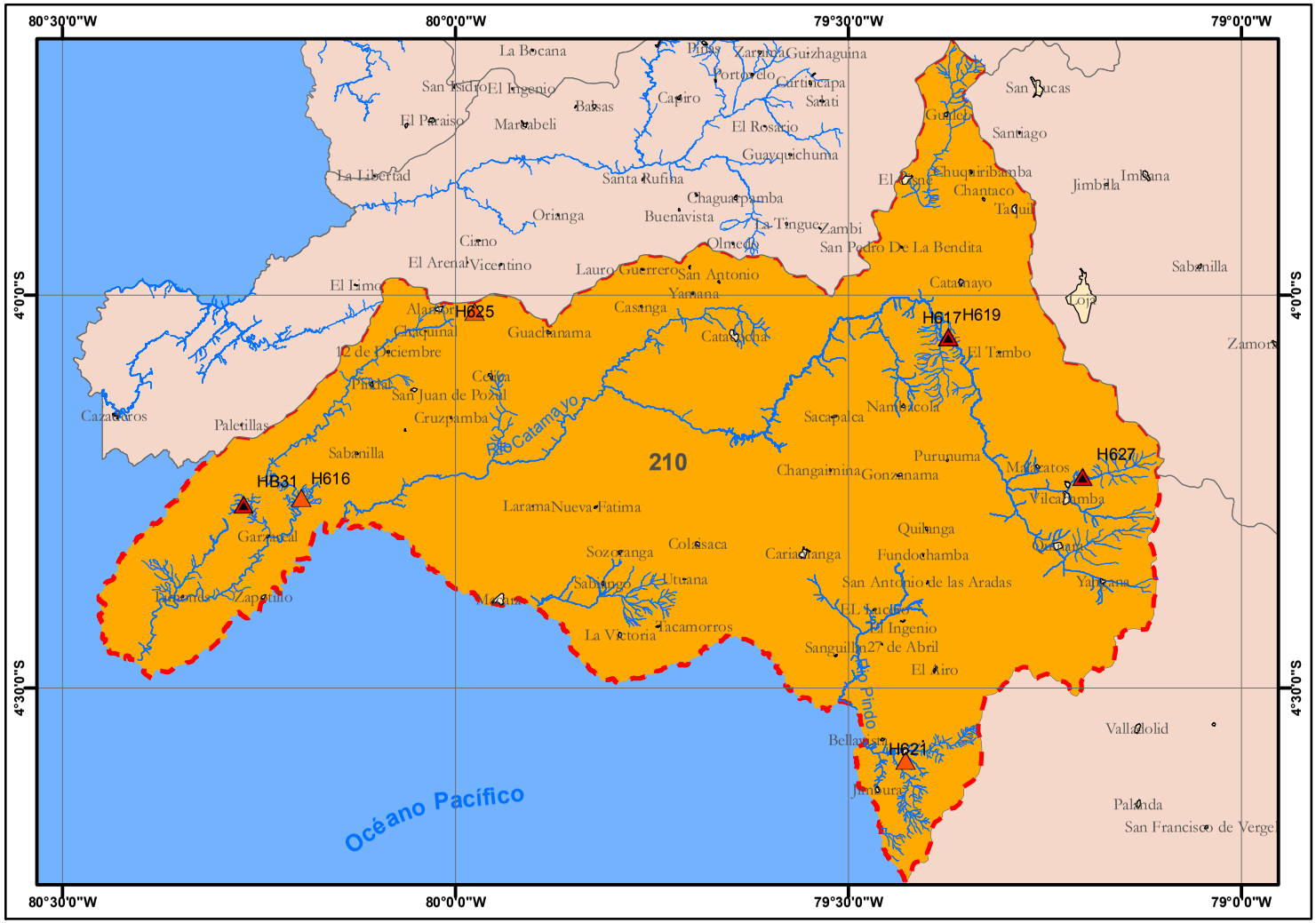
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 20

CUENCA HIDROGRÁFICA RÍO CATAMAYO (210)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H616	ALAMOR EN SAUCILLO
H617	ARENAL EN PTE. BOQUERON
H619	CANAL ARENAL
H621	JORUPE EN AMALUZA
H625	ALAMOR EN PTE.MERCADILLO
H627	UCHIMA A.J. CHAMBA
HB31	CATAMAYO EN PTE. VICIN

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:950000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

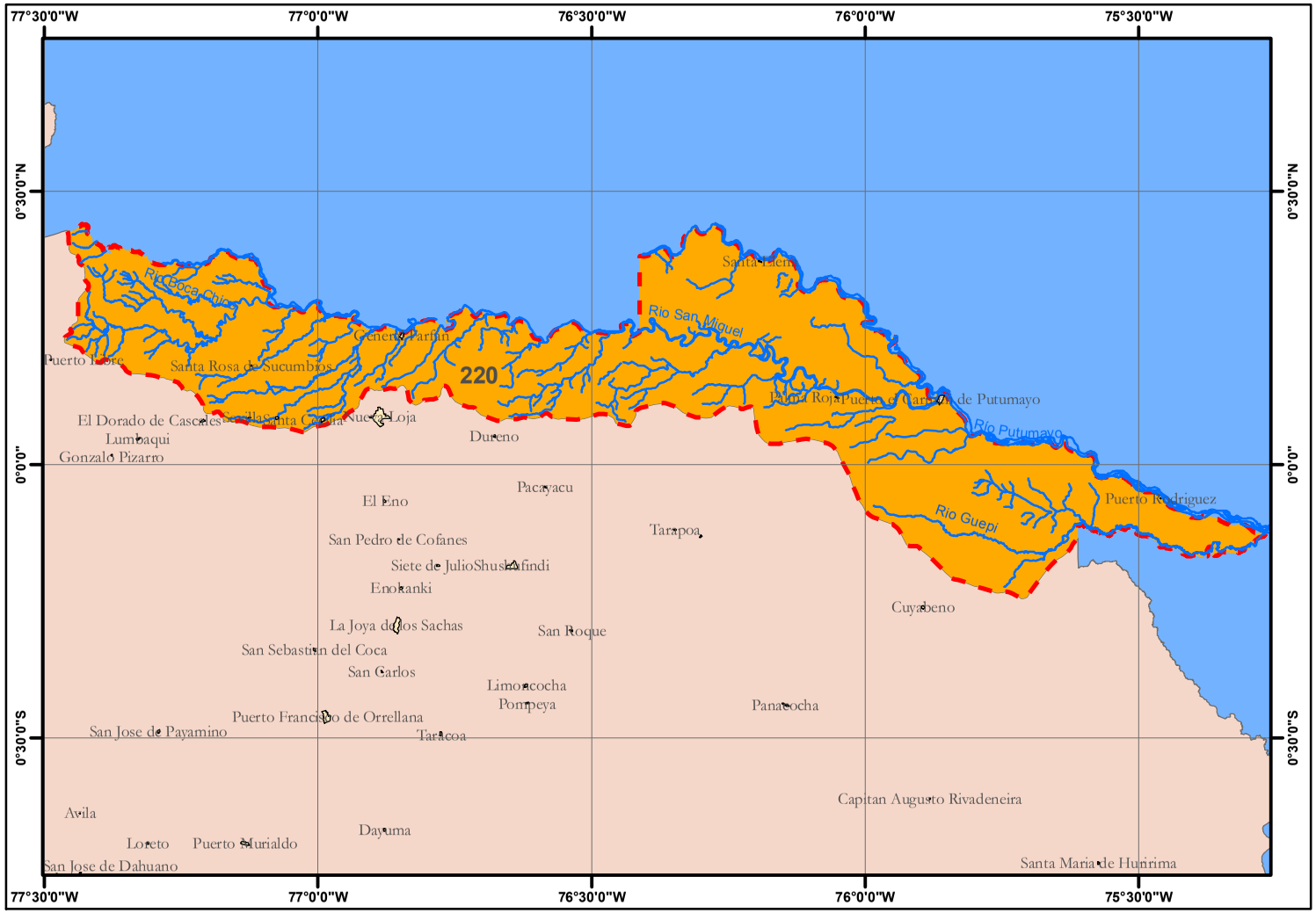
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 21

CUENCA HIDROGRÁFICA RÍO SAN MIGUEL DE PUTUMAYO (220)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1350000

50000 25000 0 50000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

INAMHI

REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
DE METEOROLOGÍA E HIDROLOGÍA

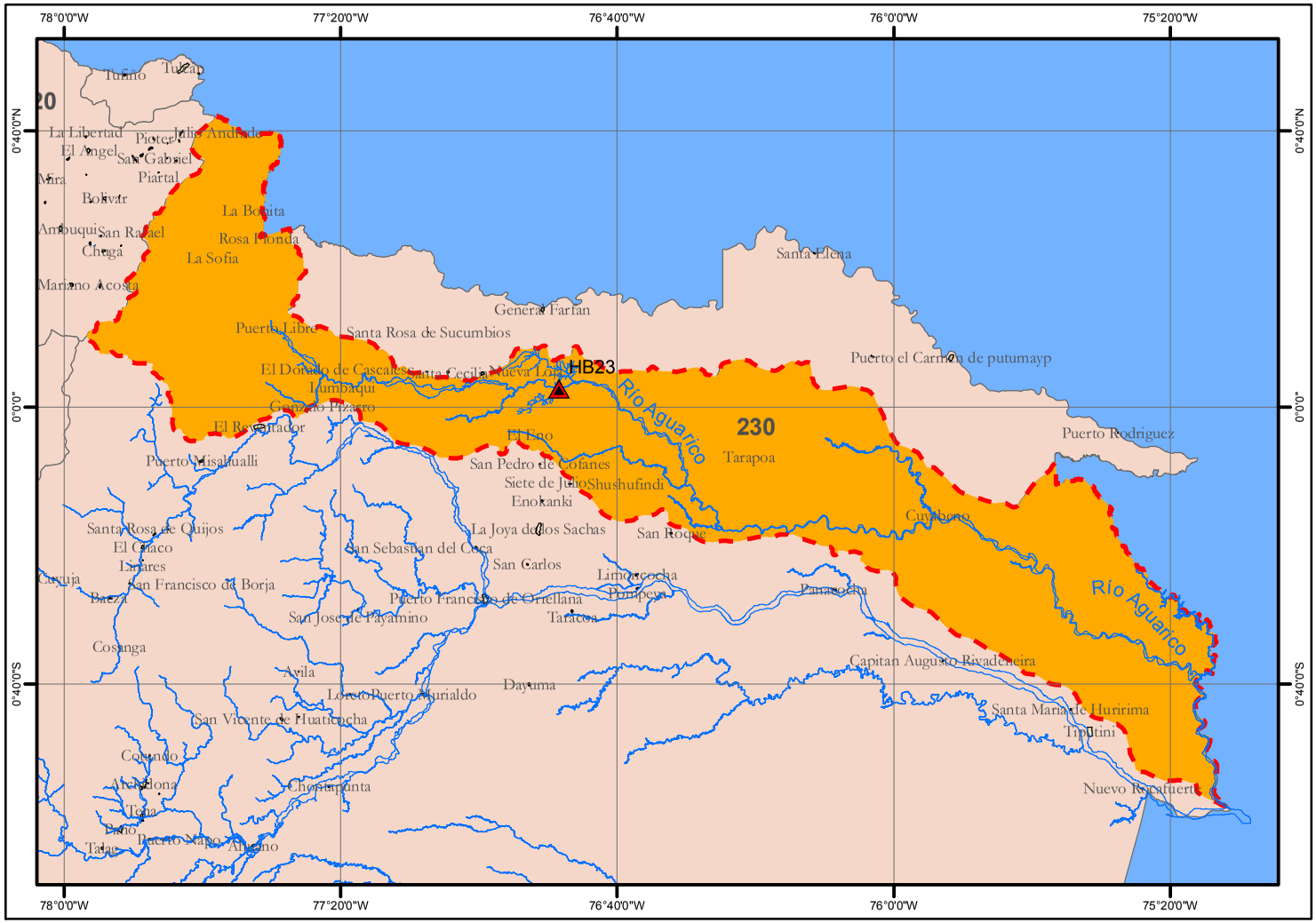
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 22

CUENCA HIDROGRÁFICA RÍO AGUARICO (230)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
HB23	AGUARICO EN NUEVA LOJA

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1800000

50000 25000 0 50000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL
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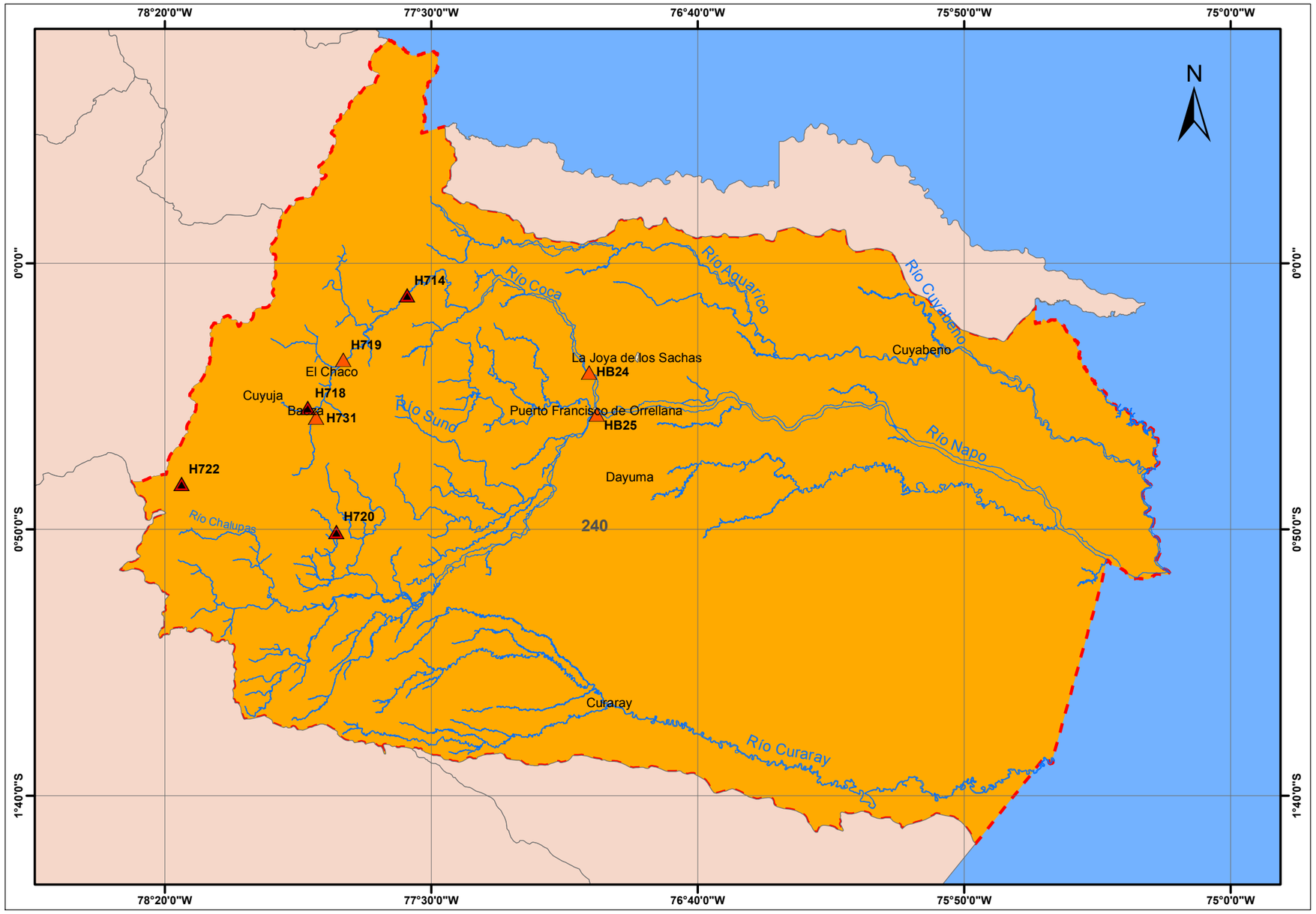
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 23

CUENCA HIDROGRÁFICA RÍO NAPO (240)

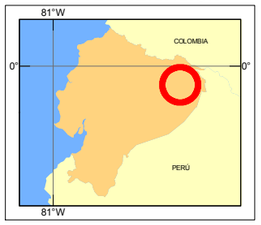


LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H714	COCA EN SAN RAFAEL
H718	QUIJOS EN BAEZA
H719	QUIJOS D.J. OYACACHI
H720	MISAHUALLI EN COTUNDO
H722	YANAHURCO D.J. VALLE
H731	COSANGA AJ. QUIJOS
HB24	COCA EN SAN SEBASTIAN
HB25	NAPO EN FCO. ORELLANA

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1600000

75000 37500 0 75000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caserios
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
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- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA

RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

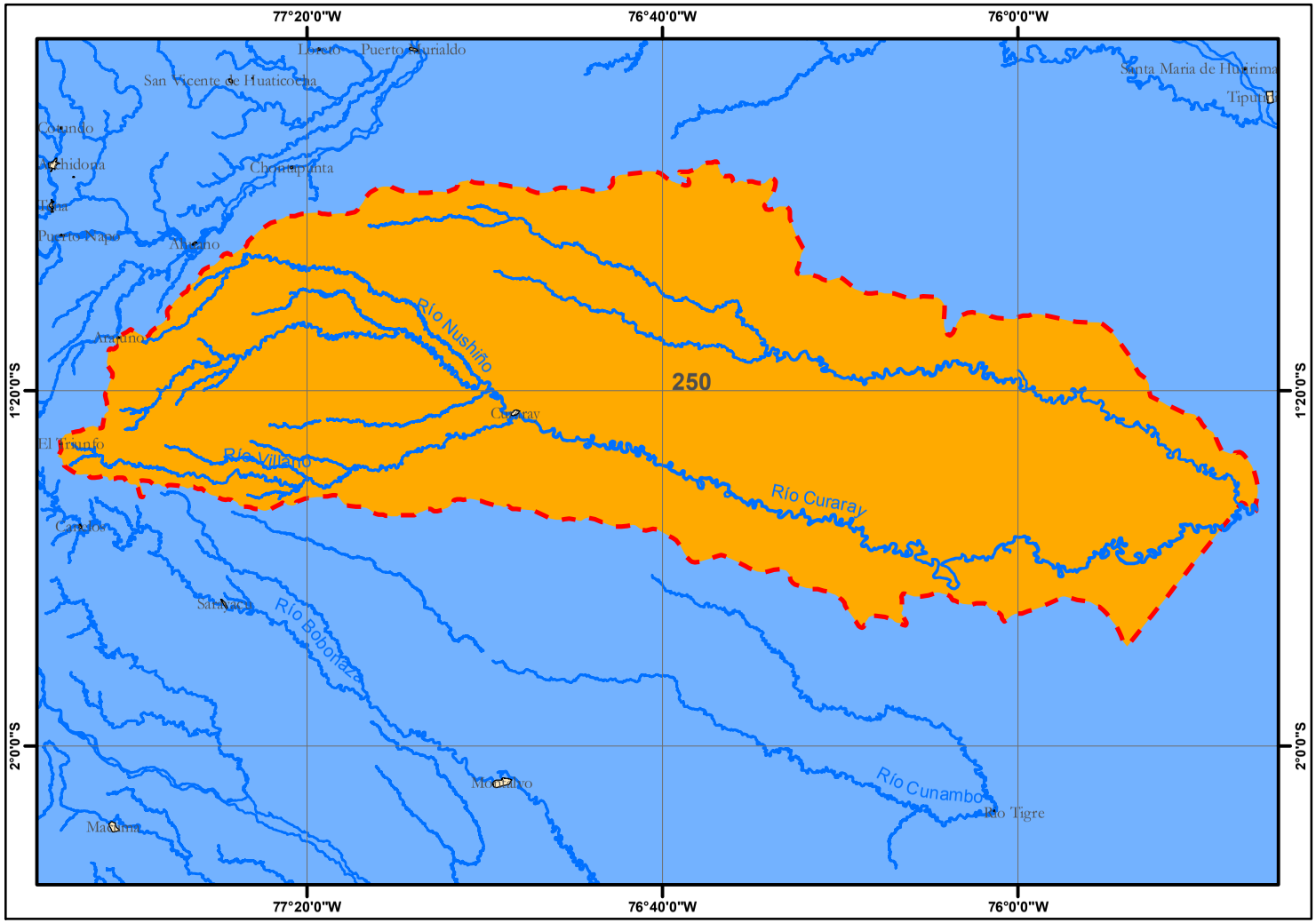
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 24

CUENCA HIDROGRÁFICA RÍO CURARAY (250)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1400000

50000 25000 0 50000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
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- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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REPÚBLICA DEL ECUADOR
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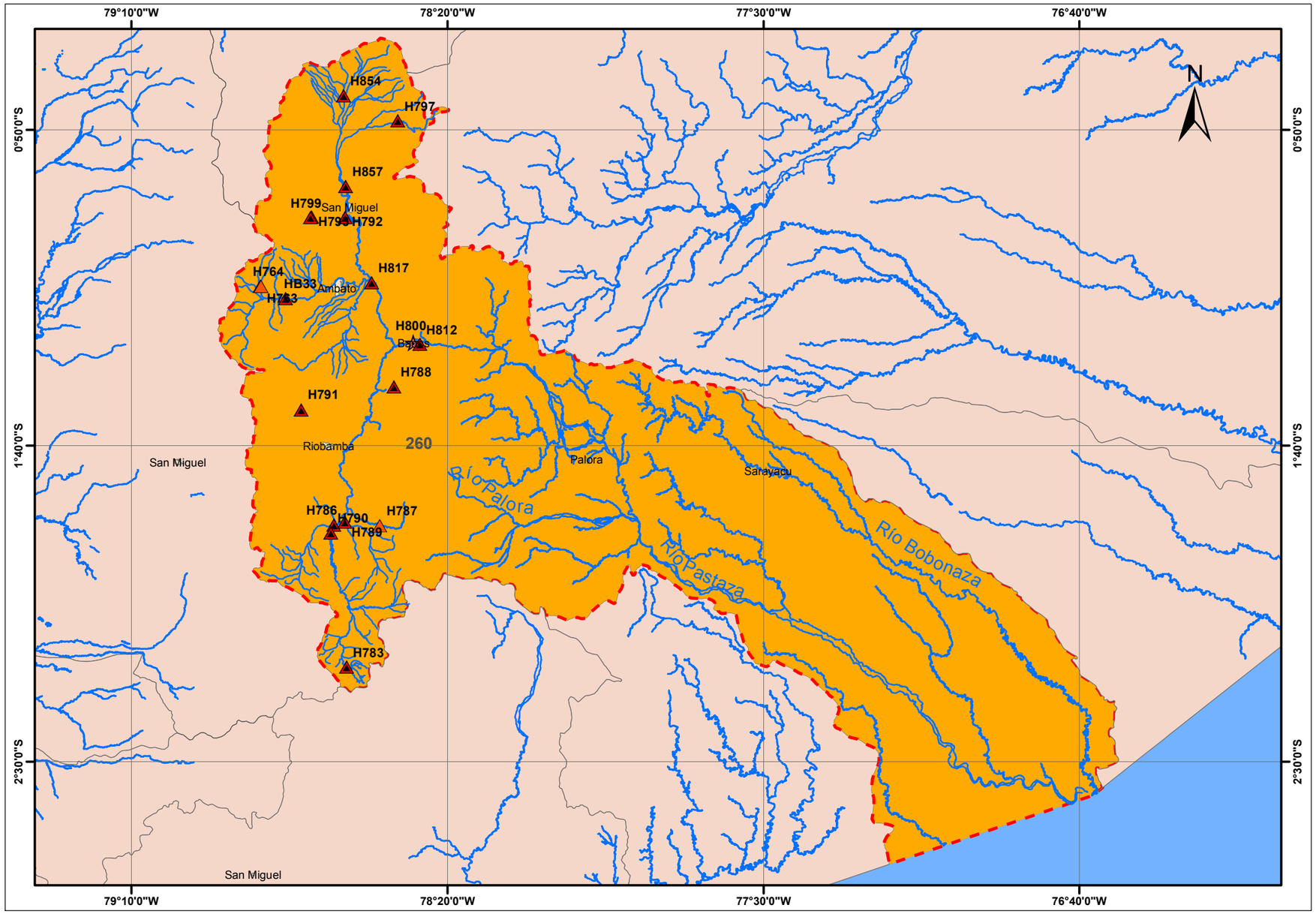
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 25

CUENCA HIDROGRÁFICA RÍO PASTAZA (260)

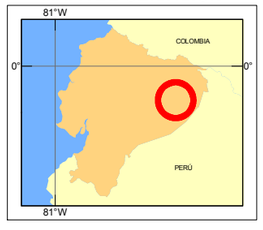


LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CODIGO	ESTACIÓN
H763	MULACORRAL AJ CALAMACA
H764	CALAMACA AJ. MULACORRAL
H783	OZOGOCHE EN LOS LAGOS
H786	GUAMOTE A.J. CEBADAS
H787	ALAO EN HDA. ALAO
H788	PUELA A.J. CHAMBO
H789	GUARGUALLA A.J. CEBADAS
H790	CEBADAS A.J. GUAMOTE
H791	BALSACON EN SAN ANDRES
H792	CUTUCHI A.J. YANAYACU
H793	NAGSICHE A.B.T.PLT.EL.C
H797	PANSACHI EN HDA. BAÑOS
H799	CANAL MULALILLO
H800	PASTAZA EN BAÑOS
H812	ULBA A.J. PASTAZA
H817	PATATE D.J. AMBATO
H854	CUTUCHI EN CASPI
H857	ILLUCHI A.J. CUTUCHI
HB33	AMBATO EN MANZANAHUAICO

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1350000

50000 25000 0 50000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caserios
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
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- Límite de zona hidrográfica

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RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

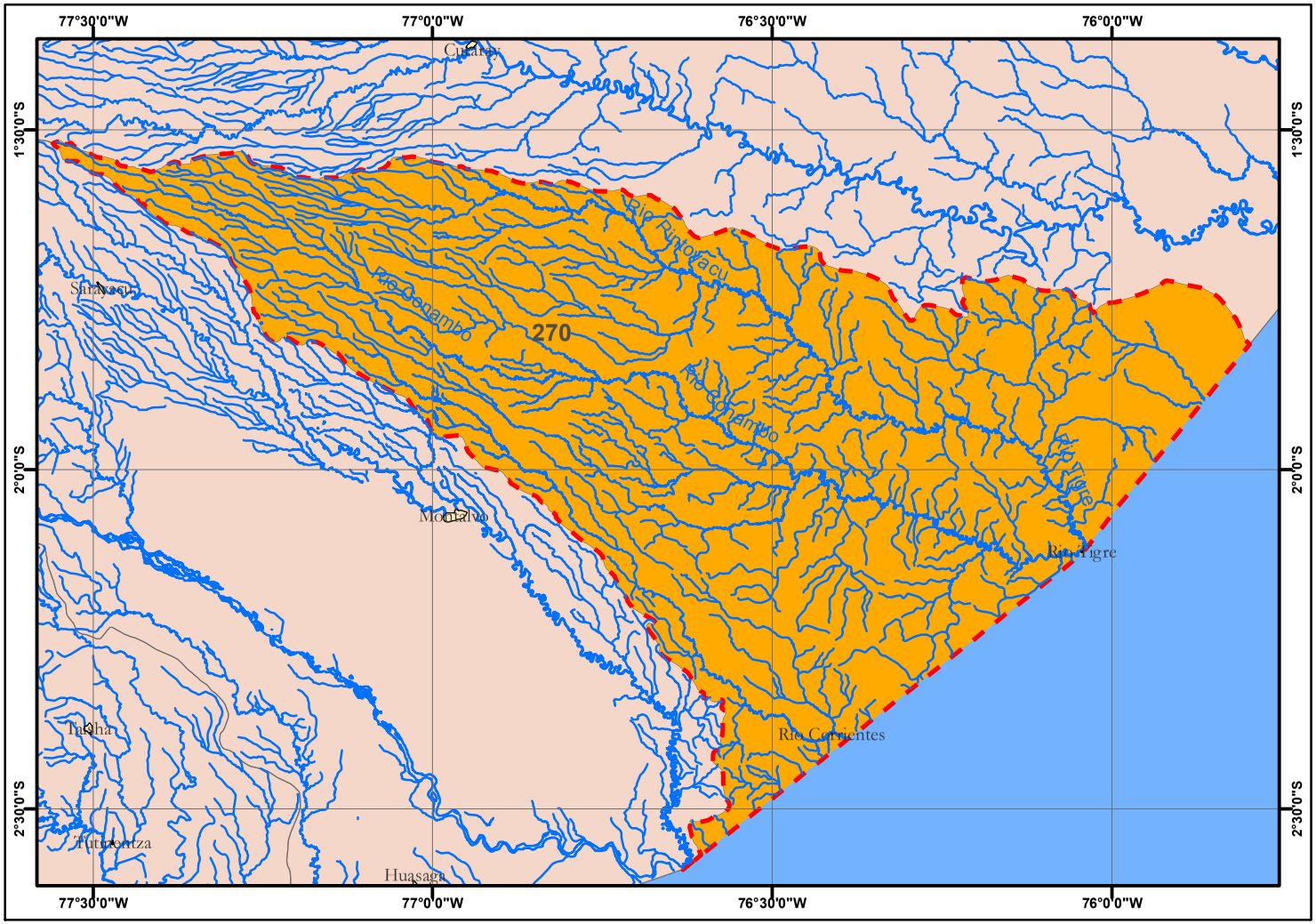
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 26

CUENCA HIDROGRÁFICA RÍO TIGRE (270)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1100000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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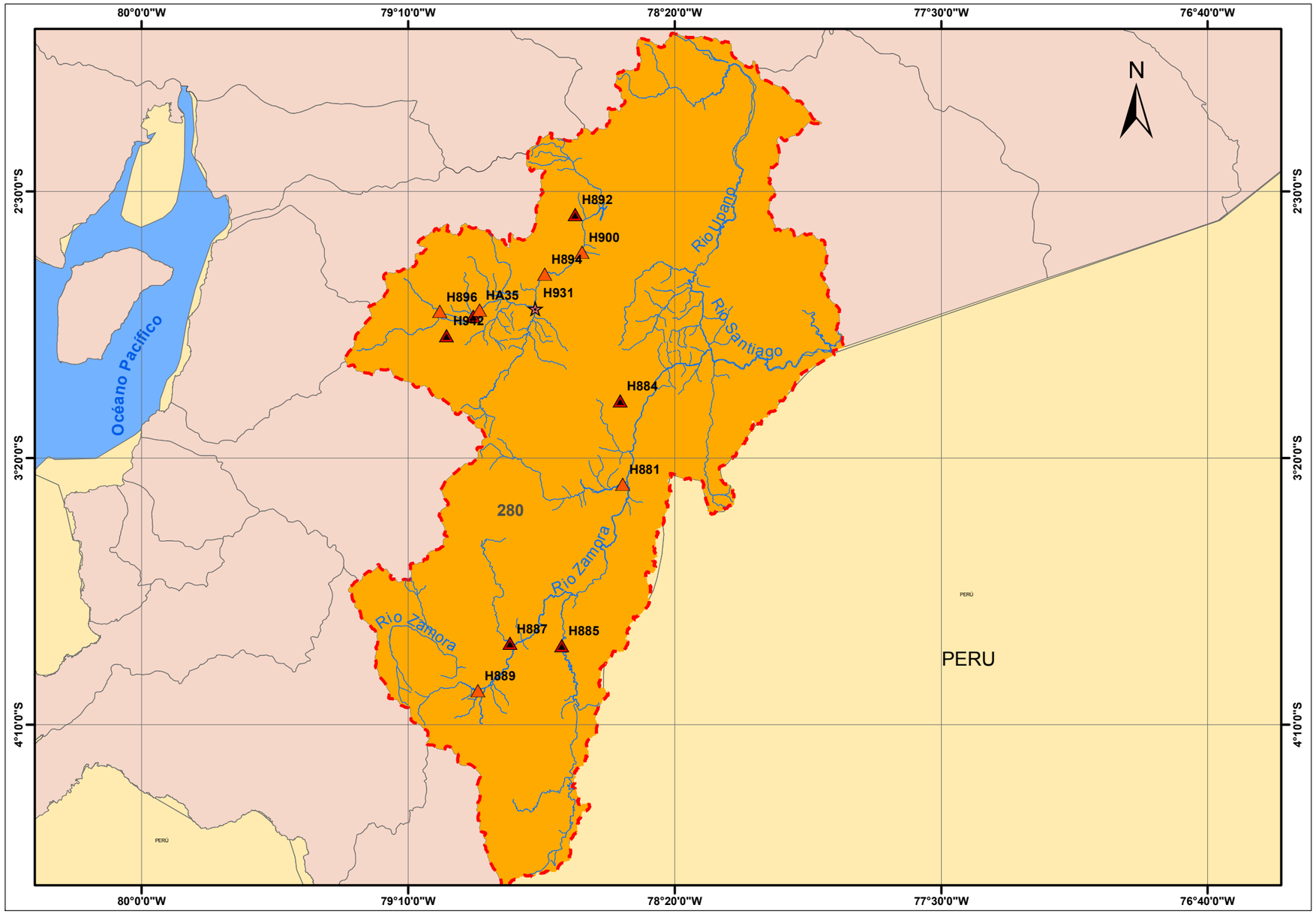
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 27

CUENCA HIDROGRÁFICA RÍO SANTIAGO (280)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica
☆	Automática

CÓDIGO	ESTACIÓN
H881	BOMBOIZA A.J. ZAMORA
H884	ZAMORA A.J. BOMBOIZA
H885	NANGARITZA A.J. ZAMORA
H887	YACUAMBI A.J. ZAMORA
H889	ZAMORA D.J. SABANILLA
H892	MAZAR A.J. PAUTE
H894	PAUTE EN PAUTE
H895	TOMEBAMBA EN MONAY
H896	MATADERO D.J. SAYAUSI
H900	PAUTE AJ DUDAS
H931	GUALACEO A.J. PAUTE
H942	TARQUI D.J. SHUCAY
HA35	TOMEBAMBA EN UCUBAMBA

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:1600000

75000 37500 0 75000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

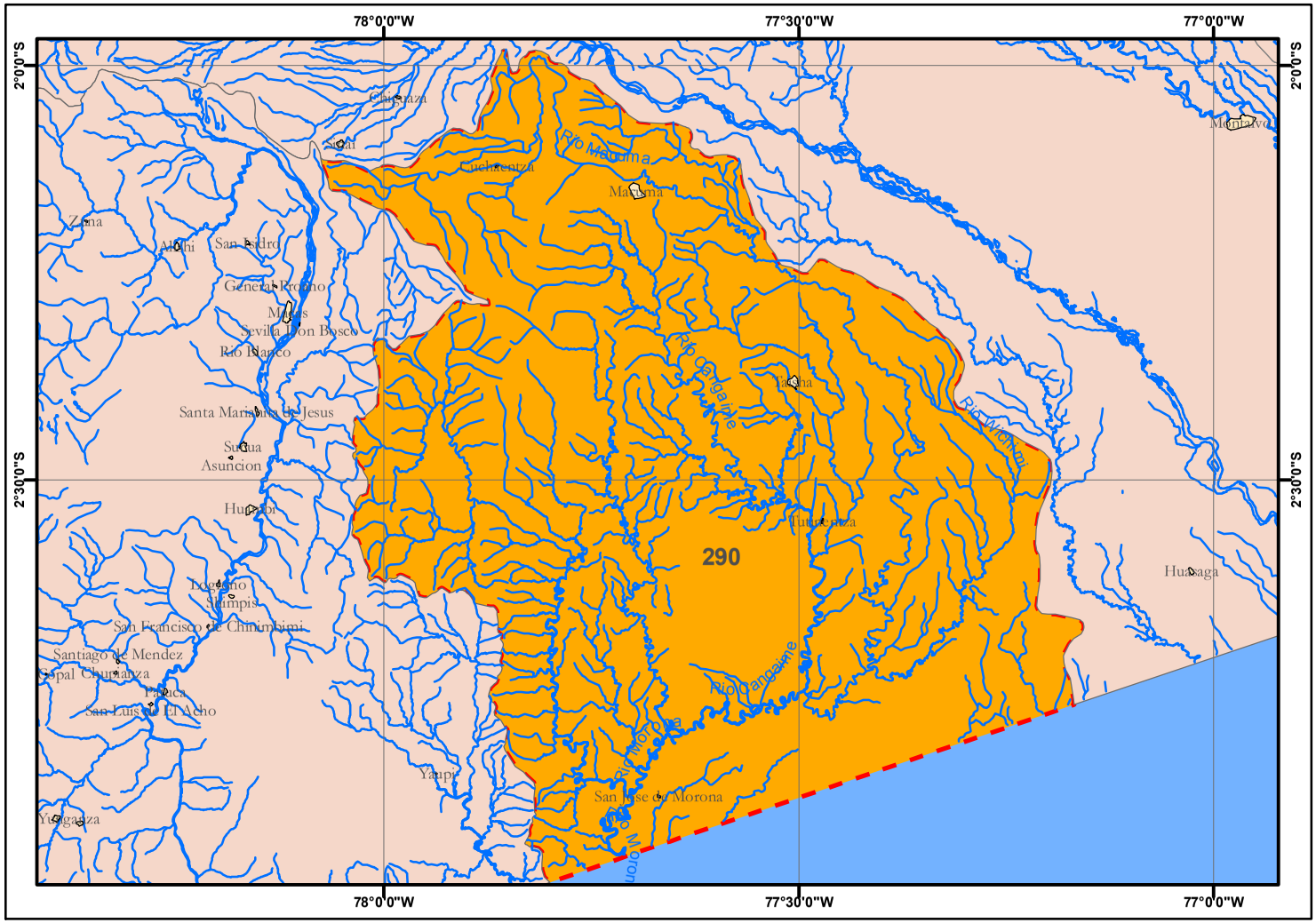
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaria Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 28

CUENCA HIDROGRÁFICA RÍO MORONA (290)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:900000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

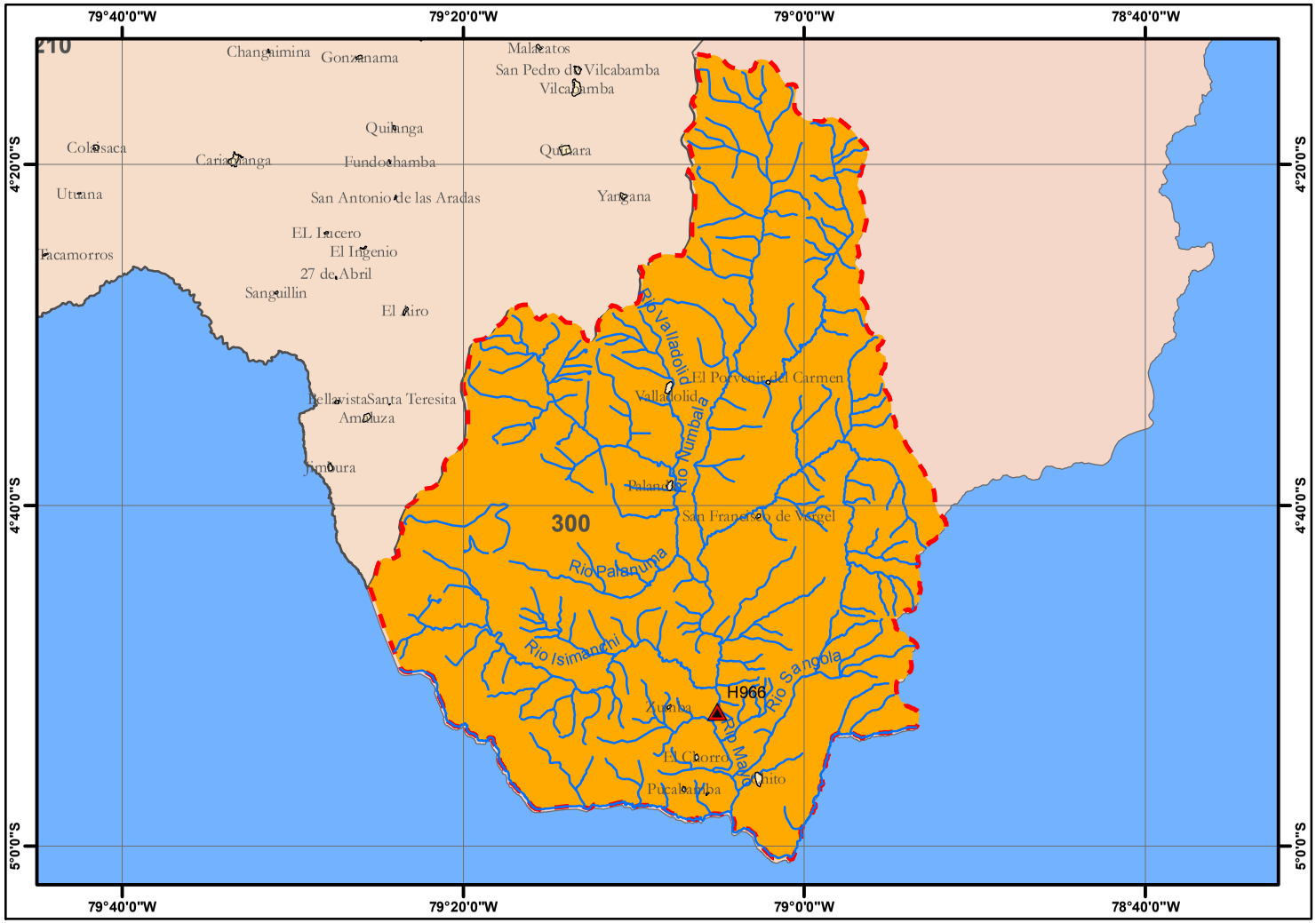
Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000

Fecha: Abril 2011

Mapa: AH - 2009 - No. 29

CUENCA HIDROGRÁFICA RÍO MAYO (300)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

CÓDIGO	ESTACIÓN
H966	MAYO A.J. QDA. ZUMBAYAC

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:730000

25000 12500 0 25000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
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- Límite de zona hidrográfica

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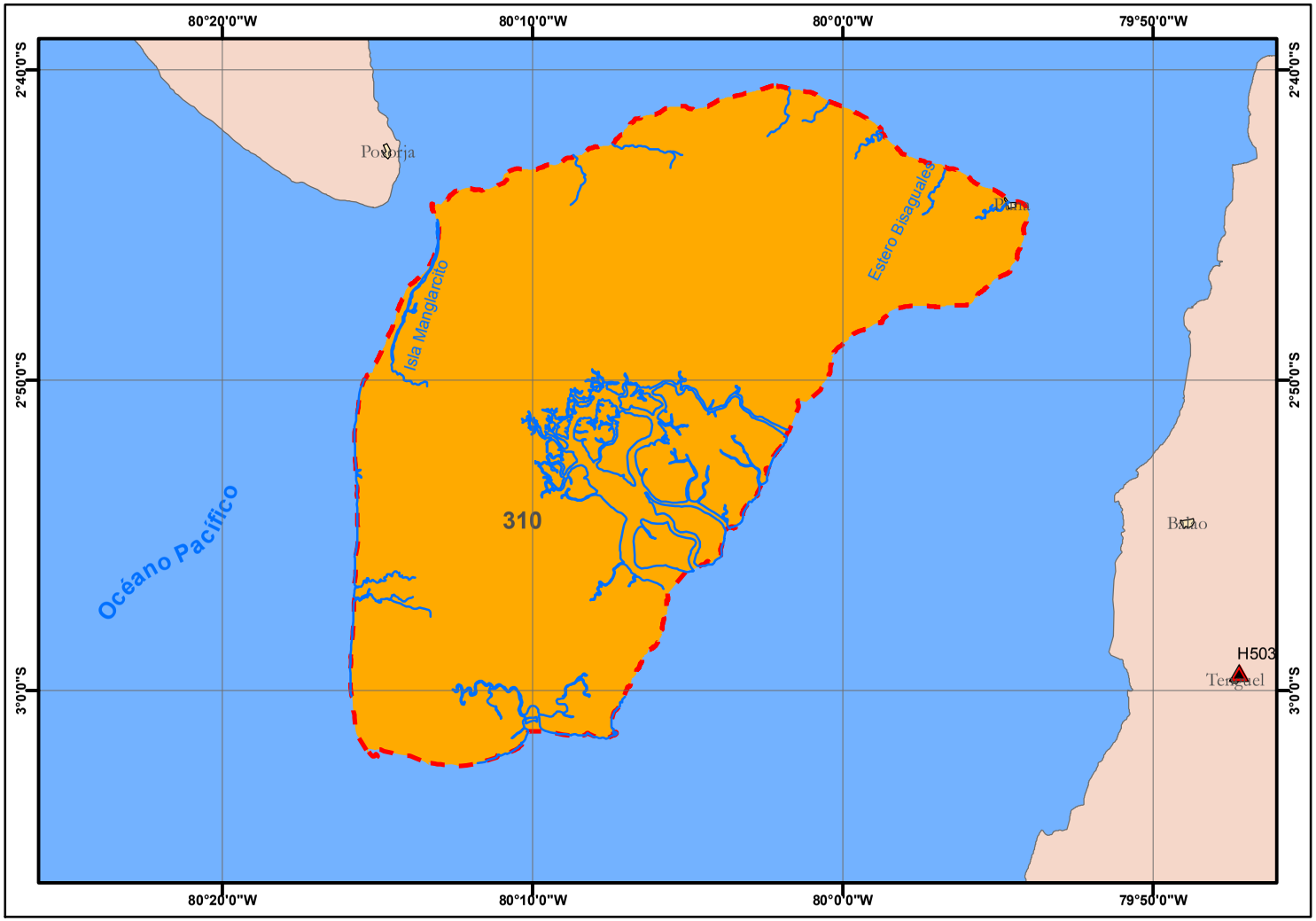
RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 30

CUENCA HIDROGRÁFICA ISLA PUNA (310)



LEYENDA

Símbolo	Descripción
▲	Limnigráfica
▲	Limnimétrica

MAPA DE UBICACIÓN



ESCALA GRÁFICA: 1:400000

15000 7500 0 15000 Metros

PROYECCIÓN UNIVERSAL TRANSVERSA DE MERCATOR
DATUM HORIZONTAL WGS84
DATUM VERTICAL NIVEL MEDIO DEL MAR, ESTACIÓN MAREOGRÁFICA DE LA LIBERTAD
ZONA 17 SUR

SIGNOS CONVENCIONALES

- Caseríos
- Centros Poblados
- Vías de primer orden
- Vías de segundo orden
- Vías de tercer orden
- Caminos de verano y senderos
- Línea férrea
- Curva principal
- Curva secundaria
- Ríos
- Quebradas
- Cuerpo de agua
- Límite provincial
- Límite internacional
- Límite Cuenca hidrográfica
- Límite de zona hidrográfica

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INSTITUTO NACIONAL
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RED DE ESTACIONES HIDROLÓGICAS

Elaborado por: Dirección de Gestión Hidrológica

Fuente:
- Instituto Geográfico Militar, 2008, Base Regional escala 1:250000.
- Secretaría Nacional del Agua, 2008
- INAMHI

Escala de Trabajo: 1:250000
Fecha: Abril 2011
Mapa: AH - 2009 - No. 31

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