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ANUARIO HIDROLÓGICO

Nº 50-2012

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2014



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INSTITUTO NACIONAL DE METEOROLOGÍA E HIDROLOGÍA**

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Instituto Nacional de Meteorología e Hidrología

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RED NACIONAL DE ESTACIONES HIDROLÓGICAS DEL
INAMHI

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PREFACIO

La ley del Instituto Nacional de Meteorología e Hidrología - INAMHI, expedida el 15 de mayo de 1979, establece entre los objetivos y funciones “Obtener, recopilar, estudiar, procesar, publicar y divulgar los datos, informaciones y previsiones que sean necesarios para el conocimiento detallado y completo de las condiciones meteorológicas e hidrológicas de todo el territorio marítimo y continental ecuatoriano”; además reza, “Establecer, operar y mantener la infraestructura hidrometeorológica básica necesaria para el cumplimiento del programa nacional a efectuarse”.

Vigilar, comprender, predecir y analizar el tiempo, el clima y el agua, y comunicar esta información lo antes posible, son también funciones principales de los servicios meteorológicos e hidrológicos nacionales. La Variabilidad y Cambio Climático, que se manifiestan a través de la ocurrencia, con frecuencia creciente, de fenómenos extremos, tienen numerosas repercusiones en los ecosistemas, y por consiguiente, en las actividades humanas.

La información hidrometeorológica es útil, principalmente en los siguientes sectores de la economía: Transporte; Industria; Sanidad e Higiene; Diseño y Operación de Sistema de Agua Potable, Alcantarillado, Riego y Drenaje, Centrales Hidroeléctricas; Diseño de Vías y Puentes; Desarrollo Urbano; Manejo Ambiental; Turismo, etc.

El Anuario Hidrológico constituye una publicación regular del INAMHI, mediante el cual se entrega a la comunidad, en valores diarios, mensuales y anuales, los niveles y caudales medios, mínimos y máximos de los cuerpos hídricos, así como los resultados del monitoreo físico – químico y sedimentológico de ciertos ríos del país.

En alto porcentaje, el INAMHI financia sus actividades con asignaciones del estado, y genera información, previsiones y estudios, los cuales sin duda alguna, constituyen un necesario y valioso aporte al desarrollo sustentable y sostenido del país.

Sin embargo de que la información contenida en esta publicación pasa por un proceso de revisión, el INAMHI mantiene y reitera el compromiso de fortalecer la operación y mantenimiento de las estaciones, así como mejorar todo el proceso de gestión de la información, con miras a entregar a la comunidad datos confiables y oportunos.

Con el saludo del INAMHI a todos los usuarios,

Met. Carlos Naranjo Jácome
DIRECTOR EJECUTIVO

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 y bacteriológico 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 que cuentan con series de información de los últimos 20 años.

En la Tercera Parte del Anuario, se incluyen los inventarios de todas las estaciones hidrométricas de aguas 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 (2006).

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 limnómetro 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 limnógrafo 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 continua, 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 (limnógrafo) 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 limnógrafo 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 limnómetro. 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. En los cuadros estadísticos de niveles medios diarios, éstos se expresan en metros (m) mientras que los valores máximos, mínimos y medios mensuales se registran en centímetros (cm).

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 líquido), 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. En los cuadros estadísticos de caudales medios diarios, éstos se expresan en metros (m³/s).

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 (kg/m³); y mediante procedimientos específicos, se realiza el cálculo para definir caudales sólidos (kg/s) 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 1:50000.

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 continuo (1992-2011) 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 cinco 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 cuatro caracteres numéricos, representan un identificador de la estación dentro de la red. Este código es único, de modo que, cuando una estación ha dejado de funcionar o ha sido levantada, se lo mantiene por cuanto identifica la información histórica que se generó en esa estación.

2.2 DATOS DE IDENTIFICACIÓN DE LA ESTACIÓN

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

- Código de la Estación.
- Nombre de la Estación.
- Código de Tipo de estación
- Código de Cuenca Hidrográfica
- Ubicación Geográfica:(Latitud, Longitud y Altura).
- Código de provincia. (Ubicación Política)
- Institución propietaria o que opera la estación
- Fecha de iniciación de observaciones
- Fecha de levantamiento o suspensión de la operación de la estación

Para comprender el inventario de estaciones, se detalla a continuación la descripción de la codificación utilizada para el tipo de estación, provincia y cuenca hidrográfica, con la zona 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
270	Tigre	Pastaza
280	Santiago	Santiago
290	Morona	Santiago
300	Mayo Chinchipe	Santiago

CODIGO DE CUENCA	CUENCA DEL RIO	DEMARCACIÓN HIDROGRÁFICA
310	Cenepa	Santiago
320	Galápagos	Galápagos

3. INSTRUCTIVO PARA USO DEL ANUARIO

3.1 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, Instituto Geográfico Militar y SENAGUA en escalas 1:250000, así como de datos provenientes de otras instituciones para aquellas estaciones que no opera el INAMHI. Las alturas de las estaciones sobre el nivel 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 estadísticos 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
H0011	MIRA EN LITA	LG	20	78G 26' 59.52"	0G 52' 26.82" N	475	8	INAMHI	13	88
H0013	BLANCO AJ MIRA	LG	20	78G 16' 27.96"	0G 45' 42" N	890	4	INAMHI	13	89
H0015	CHOTA EN PTE.CARRETERA	LG	20	78G 4' 33.36" W	0G 28' 33.84" N	1569	4	INAMHI	14	90
H0016	APAQUI AJ CHOTA	LG	20	77G 56' 10.44"	0G 26' 34" N	1715	4	INAMHI	14	91
H0017	APAQUI D GRUTA LA PAZ #3	LG	20	77G 50' 54.9" W	0G 29' 50.34" N	2323	4	INAMHI	15	92
H0024	BLANCO EN PTE.CARRETERA	LG	20	78G 18' 6.72 W	0G 14' 56.04" N	2573	10	INAMHI	15	93
H0026	ITAMBI EN L.S.PABLO	LM	20	78G 12' 28.14"	0G 11' 31.02" N	2648	10	INAMHI	16	
H0064	EL ANGEL EN PTE.AYORA	LG	20	77G 56' 56" W	0G 37' 44" N	2850	4	INAMHI	16	94
H0091	GRANDE AJ JATIVA	LG	30	77G 50' 46" W	0G 48' 15" N	3120	4	INAMHI	17	95
H0136	ALAMBI EN CHURUPAMBA	LG	80	78G 40' 50" W	0G 9' 0" N	920	17	INAMHI	17	96
H0138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	79G 16' 47" W	0G 5' 2" S	284	17	INAMHI	18	97
H0139	BLANCO EN LOS BANCOS	LG	80	78G 54' 15" W	0G 0' 20" N	795	17	INAMHI	18	98
H0141	CANAL TABACUNDO	LM	80	78G 1' 24" W	0G 8' 59" N	0	17	INAMHI	19	99
H0143	GRANOBLES AJ GUACHALA	LG	80	78G 10' 0" W	0G 13' 34" N	2750	17	INAMHI	19	100
H0146	GUAYLLABAMBA DJ ALAMBI	LM	80	78G 44' 30" W	0G 14' 10" N	625	10	INAMHI	20	101
H0147	GUAYLLABAMBA DJ PACHIJAL	LG	80	78G 59' 36" W	0G 13' 20" N	410	17	INAMHI	20	102
H0148	GUAYLLABAMBA DJ PISQUE	LM	80	78G 24' 18" W	0G 0' 48" N	1690	17	INAMHI	21	103
H0149	GUAYLLABAMBA EN PTE.CHACAPATA	LM	80	78G 38' 17" W	0G 10' 50" N	860	10	INAMHI	21	104
H0150	INTAG DJ PAMPLONA	LG	80	78G 37' 24" W	0G 13' 16" N	1000	17	INAMHI	22	105
H0152	LA CHIMBA EN OLMEDO	LM	80	78G 3' 18" W	0G 7' 57" N	3096	17	INAMHI	22	106
H0156	PILATON AJ TOACHI	LG	80	78G 55' 52" W	0G 18' 37" S	890	23	INAMHI	23	107
H0159	SAN PEDRO EN MACHACHI	LG	80	78G 32' 42" W	0G 27' 43" S	2680	17	INAMHI	23	108
H0161	TOACHI AJ PILATON	LM	80	78G 57' 12" W	0G 18' 51" S	820	23	INAMHI	24	109
H0166	TOACHI EN LAS PAMPAS	LG	80	78G 58' 55" W	0G 26' 12" S	1110	5	INAMHI	24	110
H0167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	79G 8' 16" W	0G 14' 23" S	420	23	INAMHI	25	111
H0168	ESMERALDAS DJ SADE	LG	80	79G 25' 11" W	0G 32' 3" N	51	8	INAMHI	25	112
H0170	GUAYLLABAMBA AJ BLANCO	LM	80	79G 23' 53" W	0G 26' 31" N	90	8	INAMHI	26	113
H0171	SUBERE AJ TEAONE	LM	80	79G 41' 52" W	0G 50' 38" N	35	8	INAMHI	26	
H0172	TEAONE DJ TABIAZO	LM	80	79G 41' 52" W	0G 50' 38" N	16	8	INAMHI	27	114
H0173	TEAONE AJ ESMERALDAS	LG	80	79G 42' 18" W	0G 51' 29" N	9	8	INAMHI	27	115
H0177	QUININDE EN QUININDE	LM	80	79G 28' 38" W	0G 19' 45" N	110	8	INAMHI	28	116
H0188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	78G 51' 8" W	0G 20' 41" S	900	23	INAMHI	28	117
H0206	JAMA EN JAMA	LM	90	80G 15' 0" W	0G 12' 52" S	6	13	INAMHI	29	118
H0210	BRICEÑO EN BOTADERO	LM	90	80G 21' 5" W	0G 31' 20" S	15	13	INAMHI	29	119
H0216	BUA AJ QUININDE	LG	80	79G 36' 2" W	0G 1' 15" S	0	17	INAMHI	30	120
H0229	CARRIZAL EN CALCETA	LM	100	80G 9' 22" W	0G 50' 26" S	47	13	INAMHI	30	121
H0230	GARRAPATA AJ CHONE	LM	100	80G 2' 17" W	0G 39' 51" S	50	13	INAMHI	31	122
H0235	CHONE EN CHONE	LM	100	80G 5' 37.2" W	0G 41' 32.5" S	0	13	EX - CRM	31	
H0266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	AU	110	80G 13' 3" W	1G 6' 29" S	100	13	INAMHI	32	123
H0267	PORTOVIEJO EN STA.ANA	LM	110	80G 21' 56" W	1G 12' 32" S	62	13	INAMHI	32	124
H0272	CHICO AJ PORTOVIEJO	LM	110	80G 25' 8" W	0G 58' 16" S	35	13	INAMHI	33	125
H0273	LODANA EN PTE.CARRETERA	LM	110	80G 23' 24" W	1G 10' 39" S	70	13	INAMHI	33	126
H0274	MANCHA GRANDE	LM	110	0G 0' 0" W	0G 0' 0" S	0	13	INAMHI	34	
H0327	CAJONES EN KM.18 1/2	LM	130	79G 19' 31" W	0G 14' 44" S	600	23	INAMHI	34	127
H0330	CHANCHAN EN KM.90+180	LM	130	79G 8' 8" W	2G 13' 18" S	326	6	INAMHI	35	128
H0331	CHIMBO EN SAN LORENZO	LM	130	79G 0' 15" W	1G 40' 1" S	2419	2	INAMHI	35	129
H0332	CANAL CHIMBO EN SAN LORENZO	LM	130	79G 0' 15" W	1G 40' 2" S	2419	2	INAMHI	36	130
H0333	SAN LORENZO EN SAN LORENZO	LM	130	78G 59' 44" W	1G 41' 12" S	2464	2	INAMHI	36	131
H0334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LM	130	79G 4' 10" W	1G 51' 25" S	2100	2	INAMHI	37	132
H0337	PANGOR AJ CHIMBO	LG	130	79G 0' 13" W	1G 55' 53" S	1480	2	INAMHI	37	133
H0338	CHIMBO DJ PANGOR	LG	130	79G 0' 26" W	1G 55' 56" S	1452	2	INAMHI	38	134
H0340	CHIMBO EN BUCAY	LM	130	79G 8' 17" W	2G 12' 12" S	297	9	INAMHI	38	135
H0343	ECHEANDIA EN ECHEANDIA	LG	130	79G 16' 48" W	1G 25' 32" S	425	2	INAMHI	39	136
H0344	UMBE EN QUINSALOMA	LG	130	79G 18' 10" W	1G 12' 48" S	0	12	INAMHI	39	
H0345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	79G 28' 56" W	1G 34' 15" S	40	12	EX-CEDEGE	40	137
H0346	ZAPOTAL EN LECHUGAL	LM	130	79G 26' 19" W	1G 23' 30" S	40	12	INAMHI	40	138
H0347	QUEVEDO EN QUEVEDO	LG	130	79G 27' 25" W	1G 0' 34" S	125	12	INAMHI	41	139
H0348	VINCES EN VINCES-DCP	LM	130	79G 44' 35" W	1G 32' 30" S	41	12	INAMHI	41	140
H0352	MACUL EN PTE.CARRETERA	LM	130	79G 37' 1" W	1G 3' 50" S	54	9	INAMHI	42	141
H0359	PAJAN EN AGUA FRIA	LG	130	80G 22' 19" W	1G 36' 24" S	323	13	INAMHI	42	142
H0363	DAULE EN BALZAR	LM	130	79G 54' 27" W	1G 21' 11" S	30	9	INAMHI	43	143
H0365	DAULE EN LA CAPILLA	LG	130	79G 59' 43" W	1G 41' 46" S	13	9	INAMHI	43	144
H0371	SAN PABLO EN PALMAR	LG	130	79G 26' 20" W	1G 49' 55" S	10	12	INAMHI	44	145
H0375	CHANCHAN DJ HUATAXI	LM	130	78G 58' 13" W	2G 14' 52" S	1480	6	INAMHI	44	146
H0385	ANGAS AJ CHANCHAN	LM	130	79G 3' 41" W	2G 17' 46" S	742	6	INAMHI	45	147
H0390	CHIMBO AJ MILAGRO INAMHI	LG	130	79G 41' 36" W	2G 6' 9" S	30	9	INAMHI	45	148
H0394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)	LM	130	79G 23' 29" W	1G 42' 38" S	18	12	INAMHI	46	149
H0414	TOACHI AJ BABA	LG	130	79G 21' 6" W	0G 40' 27" S	151	12	INAMHI	46	150
H0448	PAYO AJ BULUBULU	LM	150	79G 21' 57" W	2G 21' 24" S	25	9	INAMHI	47	151
H0466	SILANTE EN INGAPIRCA	LM	160	79G 4' 1" W	2G 52' 30" S	2709	3	INAMHI	47	152
H0467	VENDELECHE EN HDA.LA CURIA	LM	160	78G 52' 31" W	2G 34' 7" S	3020	3	INAMHI	48	153
H0468	SAN PEDRO EN INGAPIRCA	LM	160	78G 51' 47" W	2G 31' 31" S	2700	3	INAMHI	48	154
H0471	CAÑAR DJ RAURA	LG	160	79G 9' 20" W	2G 28' 52" S	870	3	INAMHI	49	155
H0472	CAÑAR EN PTO.INCA	LM	160	79G 33' 24" W	2G 32' 50" S	25	9	INAMHI	49	156

CODIGO	ESTACIÓN	TIPO	CUENCA	LONGITUD	LATITUD	ELEVACIÓN (m)	PROVINCIA	INSTITUCIÓN	Cuadro Niveles	Cuadro Caudales
H0503	TENGUEL EN TENGUEL	LM	170	79G 47' 13" W	2G 59' 26" S	10	9	INAMHI	50	157
H0504	SIETE EN PTE.CARRETERA	LM	170	79G 45' 9" W	3G 4' 36" S	13	7	INAMHI	50	158
H0505	PAGUA EN PTE.CARRETERA	LM	170	79G 45' 33" W	3G 5' 16" S	13	7	INAMHI	51	159
H0507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	79G 45' 52" W	3G 6' 13" S	30	7	INAMHI	51	160
H0508	CHAGUANA EN PTE.CARRETERA	LM	170	79G 47' 22" W	3G 12' 18" S	5	7	INAMHI	52	161
H0526	PAQUISHAPA EN PTE.CARRETERA	LM	180	79G 12' 35" W	3G 36' 55" S	2206	11	INAMHI	52	162
H0528	JUBONES DJ MINAS	LM	180	79G 13' 56" W	3G 16' 0" S	1120	7	INAMHI	53	
H0529	JUBONES DJ S.FRANCISCO	LG	180	79G 30' 33" W	3G 18' 26" S	712	1	INAMHI	53	163
H0530	JUBONES EN USHCURRUMI	LM	180	79G 36' 21" W	3G 19' 19" S	282	1	INAMHI	54	
H0531	CASACAY AJ JUBONES	LM	180	79G 42' 42" W	3G 19' 30" S	134	7	INAMHI	54	164
H0573	SANTA ROSA EN EL VADO	LM	190	79G 56' 38" W	3G 33' 18" S	80	7	INAMHI	55	165
H0574	ARENILLAS EN ARENILLAS	LM	190	80G 2' 54" W	3G 33' 55" S	20	7	INAMHI	55	166
H0587	PINDO AJ AMARILLO	LG	200	79G 38' 8" W	3G 45' 43" S	520	7	INAMHI	56	167
H0589	PUYANGO AJ MARCABELI	LG	200	79G 55' 47" W	3G 49' 27" S	360	7	EX-PREDESUR	56	168
H0590	MARCABELI AJ PUYANGO	LM	200	79G 55' 55" W	3G 48' 37" S	450	7	EX-PREDESUR	57	169
H0591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)	LM	200	80G 4' 47" W	3G 53' 0" S	300	7	INAMHI	57	170
H0592	MOROMORO EN MOROMORO	LM	200	79G 44' 27" W	3G 41' 18" S	800	7	EX-PREDESUR	58	171
H0616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	80G 11' 47" W	4G 15' 31" S	247	11	INAMHI	58	172
H0621	JORUPE EN AMALUZA	LM	210	79G 25' 31" W	4G 34' 39" S	1762	11	INAMHI	59	
H0625	ALAMOR EN PTE.MERCADILLO	LM	210	79G 12' 54" W	3G 36' 42" S	1080	11	INAMHI	59	173
H0627	UCHIMA AJ CHAMBA	LM	210	79G 12' 6" W	4G 13' 55" S	1603	11	INAMHI	60	174
H0719	QUIJOS DJ OYACACHI	LG	240	77G 46' 30" W	0G 18' 10" S	1490	15	INAMHI	60	175
H0720	MISAHUALLI EN COTUNDO	LM	240	77G 47' 49" W	0G 50' 28" S	800	15	INAMHI	61	176
H0721	JATUNYACU DJ ILOCULIN	LM	240	77G 55' 8" W	1G 5' 14" S	570	15	INAMHI	61	177
H0722	YANAHURCO DJ VALLE	LM	240	78G 16' 52" W	0G 41' 30" S	3590	15	INAMHI	62	178
H0763	QDA. MULACORRAL AJ CALAMACA	LM	260	78G 49' 41" W	1G 14' 49" S	3430	18	INAMHI	62	179
H0764	CALAMACA DJ Q.HUARCUSACHA	LG	260	78G 49' 34" W	1G 14' 47" S	3440	18	INAMHI	63	180
H0783	OZOGOCHE EN LOS LAGOS	LM	260	78G 36' 0" W	2G 15' 4" S	3756	6	INAMHI	63	181
H0786	GUAMOTE AJ CEBADAS	LM	260	78G 38' 1" W	1G 52' 34" S	2840	6	INAMHI	64	182
H0787	ALAO EN HDA.ALAO	LG	260	78G 30' 42" W	1G 52' 38" S	3200	6	INAMHI	64	183
H0788	PUELA AJ CHAMBO	LM	260	78G 28' 29" W	1G 30' 44" S	2475	6	INAMHI	65	184
H0789	GUARGUALLA AJ CEBADAS	LM	260	78G 36' 17" W	1G 52' 5" S	2828	6	INAMHI	65	185
H0790	CEBADAS AJ GUAMOTE	LM	260	78G 38' 31" W	1G 53' 48" S	2840	6	INAMHI	66	186
H0791	BALSACON EN SAN ANDRES	LM	260	78G 43' 11" W	1G 34' 18" S	3112	6	INAMHI	66	187
H0792	CUTUCHI AJ YANAYACU	LM	260	78G 36' 13" W	1G 3' 55" S	2582	5	INAMHI	67	188
H0793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	78G 41' 32" W	1G 3' 52" S	2962	5	INAMHI	67	189
H0799	CANAL MULALILLO	LM	260	78G 41' 42" W	1G 3' 56" S	3027	5	INAMHI	68	190
H0800	PASTAZA EN BAÑOS	LM	260	78G 25' 25" W	1G 23' 38" S	1841	18	INAMHI	68	191
H0812	ULBA AJ PASTAZA	LM	260	78G 24' 24" W	1G 23' 59" S	0	18	INAMHI	69	192
H0817	PATATE DJ AMBATO	LM	260	78G 2' 7" W	1G 14' 12" S	2243	18	INAMHI	69	193
H0854	CUTUCHI EN CASPI	LM	260	78G 36' 28" W	0G 44' 37" S	2930	5	INAMHI	70	
H0857	ILLUCHI AJ CUTUCHI (CVA AMBATO)	LM	260	78G 36' 10" W	0G 58' 57" S	2712	5	INAMHI	70	194
H0881	BOMBOIZA AJ ZAMORA	LG	280	78G 29' 47" W	3G 24' 54" S	549	14	INAMHI	71	195
H0883	TUTANANGOZA EN SUCUA	LM	280	78G 10' 17" W	2G 27' 46" S	1572	14	INAMHI	71	196
H0884	ZAMORA AJ BOMBOIZA	LM	280	78G 30' 10" W	3G 9' 15" S	548	19	INAMHI	72	197
H0885	NANGARITZA AJ ZAMORA	LM	280	78G 41' 10" W	3G 55' 11" S	870	19	INAMHI	72	198
H0887	YACUAMBI AJ ZAMORA	LM	280	78G 50' 54" W	3G 54' 45" S	961	19	INAMHI	73	
H0888	ZAMORA DJ S.FRANCISCO	LG	280	79G 1' 30" W	3G 57' 8" S	1590	19	INAMHI	73	
H0889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	78G 56' 53" W	4G 3' 37" S	902	19	INAMHI	74	199
H0890	ZAMORA DJ NANGARITZA	LM	280	78G 38' 31" W	3G 45' 51" S	890	19	INAMHI	74	200
H0894	PAUTE EN PAUTE(DJ GUALACEO)	LM	280	78G 44' 24" W	2G 45' 31" S	2104	1	INAMHI	75	201
H0896	MATADERO EN SAYAUSI	LG	280	79G 4' 1" W	2G 52' 31" S	2602	1	INAMHI	75	202
H0897	SURUCUCHO AJ LLULLUCCHAS	LM	280	79G 7' 24" W	2G 50' 23" S	2565	1	INAMHI	76	203
H0902	DUDAS EN PINDILIG	LM	280	78G 40' 6" W	2G 37' 45" S	2450	3	INAMHI	76	204
H0908	UPANO DJ. TUTAMANGOZA	LM	280	78G 11' 54" W	2G 38' 7" S	559	14	INAMHI	77	
H0912	YACUAMBI EN LA PAZ	LM	280	78G 53' 10" W	3G 43' 37" S	958	19	INAMHI	77	
H0931	GUALACEO AJ PAUTE	LM	280	78G 46' 10" W	2G 51' 59" S	2148	1	INAMHI	78	205
H0966	MAYO AJ QDA.ZUMBAYACU	LM	300	79G 5' 5" W	4G 52' 8" S	902	19	INAMHI	78	206
H1081	PORTOVIEJO EN PICOAZA	LM	110	80G 29' 3" W	1G 1' 19" S	48	13	INAMHI	79	207
H1098	PISCOBAMBA EN MOYOCOCHA	LG	210	79G 16' 6" W	4G 17' 28" S	1490	11	EX-PREDESUR	79	
H1101	PACHIJAL A.J. GUAYLLABAMBA	LG	80	78G 56' 6" W	0G 9' 50" N	520	17	INAMHI	80	208
H1102	CAONI A.J. BLANCO	LM	80	79G 15' 11" W	0G 7' 20" N	140	17	HCPP	80	209
H1112	CHUQUIRIBAMBA	LM	210	79G 20' 0" W	3G 51' 1" S	0	11	EX-PREDESUR	81	
H1119	RIRCAJ D.J. GIRÀN	LM	180	79G 12' 43" W	3G 15' 10" S	1110	1	INAMHI	81	210
H1120	RASPA EN ASERRIO	LM	190	79G 48' 3" W	3G 24' 22" S	80	7	INAMHI	82	211
H1125	CHALPATAN	LM	30	77G 48' 10" W	0G 43' 58" N	3268	4	INAMHI	82	212
H1133	AGUARICO EN NUEVA LOJA (LA GABARRA)	LM	230	76G 48' 29" W	0G 2' 38" N	299	21	INAMHI	83	213
H1134	COCA EN SAN SEBASTIAN	LM	240	77G 0' 19" W	0G 20' 23" S	320	22	INAMHI	83	214
H1135	NAPO EN FRANCISCO DE ORELLANA	LM	240	76G 59' 21" W	0G 26' 28" S	330	22	INAMHI	84	215
H1136	NAPO EN NUEVO ROCAFUERTE	LM	240	75G 23' 46" W	0G 55' 0" S	180	22	INAMHI	84	216
H1139	SANTIAGO EN PTE. CARRETERA	LM	50	78G 53' 49" W	1G 4' 34" N	9	8	INAMHI	85	217
H1140	CAYAPAS EN PTE. CARRETERA	LM	50	78G 58' 49" W	1G 3' 29" N	10	8	INAMHI	85	218
H1142	CATAMAYO EN PTE. VICIN	LM	210	80G 16' 13" W	4G 16' 0" S	257	11	INAMHI	86	
H1143	AMBATO EN MANZANAHAICO	LM	260	78G 45' 39" W	1G 16' 43" S	3150	18	INAMHI	86	219
H1146	ZAMORA EN PUENTE JIMBILLA	LM	280	79G 11' 22" W	3G 51' 33" S	2381	11	EX-PREDESUR	87	

NIVELES MEDIOS DIARIOS (cm)

2012

H0011 MIRA EN LITA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.11 *	2.23 *	2.19 *	2.27 *	3.03 *	2.42 *					1.15 *	
2	2.08 *	2.19 *	2.28 *	2.26 *	3 *	2.39 *					1.18 *	
3	2.05 *	2.2 *	2.25 *	2.24 *	2.98 *	2.37 *					1.23 *	
4	2.03 *	2.19 *	2.19 *	2.22 *	2.96 *	2.35 *					1.35 *	
5	2.11 *	2.2 *	2.17 *	2.2 *	2.94 *	2.35 *					1.33 *	
6	2.1 *	2.17 *	2.19 *	2.19 *	2.91 *	2.32 *			0.9 *		1.31 *	
7	2.28 *	2.14 *	2.17 *	2.2 *	2.9 *	2.3 *			1.1 *		1.43 *	
8	2.37 *	2.18 *	2.17 *	2.19 *	2.88 *	2.29 *			1.12 *		1.49 *	
9	2.33 *	2.2 *	2.15 *	2.17 *	2.86 *	2.27 *			1.2 *		1.48 *	
10	2.32 *	2.18 *	2.14 *	2.16 *	2.82 *	2.26 *			1.35 *		1.47 *	
11	2.39 *	2.16 *	2.17 *	2.15 *	2.8 *	2.25 *			1 *		1.45 *	
12	2.38 *	2.15 *	2.17 *	2.14 *	2.77 *	2.22 *			0.85 *		1.3 *	
13	2.33 *	2.15 *	2.15 *	2.13 *	2.75 *	2.2 *			0.9 *		1.47 *	
14	2.27 *	2.15 *	2.11 *	2.1 *	2.74 *	2.19 *			0.8 *		1.39 *	
15	2.35 *	2.13 *	2.1 *	2.09 *	2.71 *	2.19 *			0.8 *		1.42 *	
16	2.29 *	2.11 *	2.16 *	2.09 *	2.7 *	2.18 *			0.82 *		1.35 *	
17	2.27 *	2.12 *	2.16 *	2.07 *	2.69 *	2.17 *			0.78 *		1.29 *	
18	2.34 *	2.1 *	2.17 *	2.06 *	2.67 *	2.16 *			0.77 *		1.22 *	
19	2.28 *	2.08 *	2.2 *	2.04 *	2.65 *	2.15 *			0.78 *		1.2 *	
20	2.39 *	2.06 *	2.18 *	2.29 *	2.64 *	2.13 *			0.77 *		1.16 *	
21	2.33 *	2.07 *	2.18 *	2.52 *	2.61 *	2.11 *			0.75 *		1.16 *	
22	2.29 *	2.2 *	2.17 *	2.48 *	2.59 *	2.1 *			0.75 *		1.12 *	
23	2.27 *	2.19 *	2.15 *	2.86 *	2.57 *	2.11 *			0.73 *		1.2 *	
24	2.24 *	2.17 *	2.13 *	3.12 *	2.55 *	2.13 *			0.73 *		1.22 *	
25	2.22 *	2.15 *	2.1 *	3.08 *	2.53 *	2.11 *			0.72 *		1.23 *	
26	2.18 *	2.16 *	2.15 *	3.07 *	2.51 *	2.1 *			0.72 *		1.22 *	
27	2.18 *	2.17 *	2.18 *	3.05 *	2.5 *	2.08 *			0.7 *		0.97 *	
28	2.17 *	2.19 *	2.2 *	3.06 *	2.48 *	2.07 *			1.06 *		0.99 *	
29	2.15 *	2.18 *	2.21 *	3.07 *	2.49 *	2.05 *			1.2 *		0.95 *	
30	2.17 *		2.26 *	3.05 *	2.47 *	2.04 *			1.32 *		0.97 *	
31	2.17 *		2.29 *		2.45 *							
Nivel Max.	240 *	225 *	229 *	315 *	304 *	243 *					149 *	
Día	11	1	3	23	1	1					8	
Hora	7	16	7	16	7	7					13	
Nivel Min.	202 *	205 *	209 *	204 *	244 *	203 *					95 *	
Día	4	20	25	19	31	30					29	
Hora	16	16	16	7	16	16					13	
Nivel Medio	224	215	217	242	271	220			90		126	

NOTA: * DATOS LIMNIMETRICOS

2012

H0013 BLANCO AJ MIRA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.54 *	1.63 *	1.24 *	1.24 *	1.12 *	0.84 *	1.86 *	0.54 *	0.54 *	0.54 *		1.54 *
2	1.54 *	1.63 *	1.24 *	1.24 *	1.16 *	0.84 *	1.87 *	0.54 *	0.54 *	0.54 *		1.54 *
3	1.54 *	1.63 *	1.24 *	1.15 *	1.2 *	0.84 *	1.87 *	0.54 *	0.54 *	0.54 *		1.54 *
4	1.54 *	1.14 *	1.24 *	1.14 *	1.22 *	0.84 *	1.86 *	0.54 *	0.54 *	0.54 *		1.54 *
5	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.84 *	1.86 *	0.54 *	0.54 *	0.54 *		1.64 *
6	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.84 *	1.86 *	0.54 *	0.54 *	0.54 *		1.64 *
7	1.54 *	1.14 *	1.24 *	2.14 *	1.23 *	0.84 *	1.86 *	0.54 *	0.54 *	0.54 *		1.54 *
8	1.54 *	1.14 *	1.24 *	1.73 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	0.54 *		1.54 *
9	1.54 *	1.14 *	1.24 *	1.73 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	0.54 *		1.54 *
10	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	0.54 *		1.54 *
11	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.64 *	1.85 *	0.54 *	0.54 *	1.74 *		1.54 *
12	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	1.74 *		1.54 *
13	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	1.74 *		1.54 *
14	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	1.74 *		1.54 *
15	1.54 *	1.14 *	1.24 *	1.14 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	0.64 *		1.54 *
16	1.54 *	1.14 *	1.24 *	1.13 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	0.64 *		1.54 *
17	1.54 *	1.14 *	1.24 *	1.12 *	1.23 *	0.64 *	1.86 *	0.54 *	0.54 *	0.64 *		1.14 *
18	1.94 *	1.14 *	1.24 *	1.12 *	1.23 *	0.64 *	1.34 *	0.54 *	0.54 *	0.64 *		1.14 *
19	1.94 *	1.14 *	1.24 *	1.12 *	1.23 *	0.64 *	1.34 *	0.54 *	0.54 *	0.64 *		1.14 *
20	1.94 *	1.54 *	1.24 *	1.12 *	1.23 *	0.64 *	1.44 *	0.54 *	0.54 *	0.64 *		1.14 *
21	1.94 *	1.62 *	1.24 *	1.12 *	1.23 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
22	1.94 *	1.43 *	1.24 *	1.12 *	1.23 *	0.64 *	1.55 *	0.54 *	0.54 *	0.64 *		1.14 *
23	1.94 *	1.43 *	1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
24	1.54 *	1.43 *	1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
25	1.54 *	1.43 *	1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
26	1.54 *	1.43 *	1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
27	1.54 *	1.43 *	1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
28	1.54 *	1.43 *	1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
29	1.54 *	1.43 *	1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
30	1.6 *		1.24 *	1.12 *	1.02 *	0.64 *	1.54 *	0.54 *	0.54 *	0.64 *		1.14 *
31	1.6 *		1.24 *		1.02 *		1.54 *	0.54 *		0.64 *		1.14 *
Nivel Max.	194 *	170 *	124 *	214 *	123 *	84 *	188 *	54 *	54 *	174 *		164 *
Día	21	21	6	6	5	4	31	16	1	11		6
Hora	7	7	7	17	7	7	17	7	7	7		7
Nivel Min.	154 *	114 *	124 *	112 *	102 *	64 *	134 *	54 *	54 *	54 *		114 *
Día	5	11	21	30	31	18	19	17	30	1		23
Hora	17	17	17	17	17	7	7	7	7	7		17
Nivel Medio	162	130	124	124	116	69	170	54	54	75		135

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0015	CHOTA EN PTE. CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.16 *	1.96 *	2.16 *	1.98 *	1.98 *	1.97 *	2.04 *	1.98 *		1.18 *	1.97 *	2.13 *
2	2.18 *	1.89 *	2.47 *	1.97 *	1.86 *	1.98 *	2.12 *	1.97 *		1.18 *	1.87 *	2.13 *
3	2.3 *	1.66 *	2.73 *	1.85 *	1.8 *	1.94 *	1.71 *	1.85 *		1.19 *	1.95 *	1.98 *
4	2.16 *	1.95 *	2.33 *	1.72 *	2.11 *	1.96 *	1.79 *	1.72 *		1.17 *	1.71 *	1.74 *
5	1.79 *	1.94 *	1.98 *	1.79 *	1.89 *	1.63 *	1.8 *	1.79 *		1.15 *	1.46 *	1.99 *
6	1.84 *	1.64 *	1.89 *	1.7 *	1.77 *	1.63 *	1.82 *	1.7 *		1.16 *	1.24 *	1.97 *
7	1.71 *	1.49 *	1.76 *	2.01 *	1.61 *	1.72 *	1.58 *	1.7 *		1.16 *	1.23 *	2.35 *
8	2.1 *	1.77 *	1.76 *	2.16 *	1.71 *	1.71 *	1.62 *	1.99 *		1.15 *	1.16 *	2.15 *
9	2.11 *	1.62 *	1.69 *	2.28 *	1.98 *	1.73 *	1.97 *	2.03 *		1.14 *	1.16 *	1.98 *
10	1.98 *	2.06 *	1.9 *	2.97 *	1.49 *	1.94 *	1.52 *	2.21 *		1.63 *	1.15 *	1.98 *
11	2.09 *	2.09 *	1.92 *	2.41 *	1.96 *	1.93 *	2.29 *	2.63 *		1.92 *	1.19 *	1.84 *
12	1.96 *	2.23 *	2.07 *	2.02 *	1.99 *	1.94 *	2.38 *	2.4 *		2.19 *	1.13 *	1.85 *
13	1.83 *	2.42 *	2.27 *	2.16 *	1.74 *	1.97 *	2.54 *	2.43 *		2.27 *	1.14 *	1.84 *
14	1.68 *	1.55 *	1.96 *	2.16 *	1.7 *	1.87 *	1.86 *	2.14 *		2.42 *	1.12 *	1.97 *
15	1.92 *	2.06 *	1.82 *	1.86 *	1.92 *	1.85 *	1.75 *	2.22 *		2.2 *	1.11 *	1.95 *
16	1.62 *	1.9 *	1.84 *	1.86 *	1.86 *	1.72 *	1.9 *	2.34 *		2.36 *	1.12 *	1.95 *
17	2.09 *	2.02 *	1.95 *	2.01 *	1.98 *	1.69 *	1.9 *	2.35 *		2.91 *	1.15 *	1.74 *
18	2.39 *	2.12 *	1.86 *	1.97 *	1.43 *	1.98 *	1.8 *	2.02 *		2.76 *	1.17 *	1.99 *
19	2.49 *	2.4 *	1.8 *	2.31 *	1.85 *	2.05 *	1.67 *	1.96 *		2.73 *	1.18 *	1.99 *
20	2.46 *	2.65 *	1.83 *	2.15 *	1.91 *	2.42 *	2.18 *	2.06 *		2.53 *	1.18 *	2.15 *
21	2.48 *	2.46 *	2.29 *	1.95 *	1.96 *	2.27 *	1.86 *	1.98 *		2.28 *	1.17 *	2.14 *
22	1.74 *	2.41 *	2.13 *	1.98 *	1.97 *	2.09 *	1.67 *	1.8 *		1.92 *	1.17 *	2.12 *
23	1.78 *	2.13 *	2.18 *	1.69 *	1.87 *	2.27 *	1.67 *	1.47 *		1.97 *	1.18 *	2.1 *
24	1.96 *	2.12 *	2.48 *	1.71 *	1.78 *	2.11 *	1.81 *	2.08 *		1.7 *	1.18 *	1.97 *
25	1.69 *	1.83 *	2.27 *	1.56 *	1.99 *	1.83 *	1.91 *	2.16 *		1.79 *	1.18 *	1.95 *
26	1.7 *	1.98 *	1.89 *	1.99 *	2.06 *	1.8 *	2.14 *	1.92 *		1.77 *	1.18 *	1.96 *
27	1.74 *	1.98 *	1.77 *	2.16 *	1.85 *	1.85 *	1.87 *	1.86 *		1.64 *	1.18 *	1.96 *
28	2.01 *	1.54 *	1.75 *	1.97 *	1.73 *	1.84 *	2.08 *	1.76 *		2.42 *	1.18 *	1.95 *
29	2.11 *		1.88 *	2.24 *	1.61 *	2.28 *	1.65 *	1.82 *		2.11 *	1.18 *	1.97 *
30	2.28 *		1.84 *	1.88 *	1.95 *	1.97 *	1.76 *	2.18 *		1.96 *	1.18 *	1.99 *
31					1.79 *		2.53 *	2.37 *		1.83 *		1.99 *
Nivel Max.				298 *	228 *	283 *	295 *	298 *		297 *	197 *	235 *
Día				10	26	29	13	11		17	1	7
Hora				7	7	17	7	7		7	7	7
Nivel Min.				128 *	104 *	128 *	134 *	128 *		114 *	110 *	174 *
Día				25	10	9	10	23		9	14	17
Hora				7	7	7	7	7		17	17	7
Nivel Medio	201	199	201	201	184	193	191	203		186	127	199

NOTA: * DATOS LIMNIMETRICOS

2012												
H0016	APAQUI AJ CHOTA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.34 *	2.29 *	2.45 *	2.35 *	2.34 *	2.48 *	2.3 *		2.51 *	1.95 *	1.93 *	2.09 *
2	2.33 *	2.38 *	2.5 *	2.34 *	2.4 *	2.64 *	2.31 *		2.58 *	1.94 *	1.92 *	2.08 *
3	2.31 *	2.63 *	2.74 *	2.33 *	2.39 *	2.51 *	2.52 *		2.44 *	1.91 *	1.92 *	2.07 *
4	2.45 *	2.5 *	2.6 *	2.31 *	2.37 *	2.4 *	2.5 *		2.35 *	1.9 *	1.94 *	2.07 *
5	2.34 *	2.42 *	2.63 *	2.32 *	2.31 *	2.33 *	2.45 *		2.36 *	1.91 *	2.02 *	2.13 *
6	2.6 *	2.38 *	2.46 *	2.36 *	2.32 *	2.29 *	2.37 *		2.34 *	1.91 *	2.02 *	2.18 *
7	2.41 *	2.32 *	2.38 *	2.37 *	2.3 *	2.23 *	2.37 *		2.37 *	1.97 *	2.01 *	2.14 *
8	2.32 *	2.81 *	2.37 *	2.35 *	2.3 *	2.51 *	2.32 *		2.34 *	1.96 *	2.01 *	2.08 *
9	2.34 *	2.69 *	2.37 *	2.34 *	2.31 *	2.5 *	2.31 *		2.31 *	1.95 *	2.02 *	2.25 *
10	2.32 *	2.47 *	2.54 *	2.34 *	2.29 *	2.46 *	2.29 *		2.29 *	1.93 *	2.01 *	2.15 *
11	2.3 *	2.37 *	2.61 *	2.44 *	2.27 *	2.4 *	2.28 *		2.28 *	1.94 *	2.03 *	2.11 *
12	2.27 *	2.36 *	2.47 *	2.34 *	2.28 *	2.35 *	2.25 *		2.27 *	1.97 *	2.09 *	2.22 *
13	2.28 *	2.35 *	2.46 *	2.32 *	2.27 *	2.36 *	2.22 *		2.25 *	1.98 *	2.09 *	2.24 *
14	2.28 *	2.34 *	2.37 *	2.27 *	2.32 *	2.35 *	2.1 *		2.25 *	1.94 *	2.11 *	2.23 *
15	2.32 *	2.43 *	2.33 *	2.35 *	2.45 *	2.34 *	2 *		2.24 *	1.92 *	2.16 *	2.15 *
16	2.27 *	2.45 *	2.34 *	2.31 *	2.5 *	2.32 *	1.97 *		2.2 *	2.08 *	2.17 *	2.09 *
17	2.27 *	2.4 *	2.37 *	2.36 *	2.53 *	2.28 *	2.33 *		2.13 *	2.24 *	2.08 *	2.05 *
18	2.27 *	2.43 *	2.37 *	2.77 *	2.4 *	2.27 *	2.71 *		2.05 *	2.22 *	2.03 *	1.95 *
19	2.27 *	2.46 *	2.46 *	2.45 *	2.3 *	2.24 *	2.68 *		1.98 *	2.08 *	2.01 *	1.94 *
20	2.37 *	2.49 *	2.42 *	2.37 *	2.35 *	2.22 *	2.35 *		1.95 *	2.05 *	2 *	1.92 *
21	2.45 *	2.48 *	2.36 *	2.35 *	2.37 *	2.22 *	2.27 *		1.93 *	2.03 *	1.96 *	1.92 *
22	2.6 *	2.44 *	2.31 *	2.66 *	2.48 *	2.21 *	2.41 *		1.93 *	1.99 *	1.99 *	1.93 *
23	2.45 *	2.42 *	2.33 *	2.45 *	2.36 *	2.25 *	2.69 *		1.95 *	2.31 *	1.98 *	1.95 *
24	2.33 *	2.37 *	2.29 *	2.37 *	2.32 *	2.27 *	2.59 *		1.94 *	2.15 *	2 *	1.97 *
25	2.41 *	2.38 *	2.32 *	2.32 *	2.3 *	2.27 *	2.38 *		2.3 *	2.08 *	2.04 *	1.96 *
26	2.45 *	2.43 *	2.39 *	2.31 *	2.32 *	2.44 *	2.3 *		2.23 *	2.03 *	2.09 *	2.15 *
27	2.37 *	2.4 *	2.31 *	2.29 *	2.27 *	2.66 *	2.22 *		2.24 *	1.97 *	2.02 *	2.18 *
28	2.42 *	2.68 *	2.27 *	2.27 *	2.54 *	2.4 *	2.71 *		2.29 *	1.92 *	2.1 *	2.14 *
29	2.33 *	2.62 *	2.28 *	2.25 *	2.62 *	2.37 *	2.7 *		1.98 *	1.93 *	2.08 *	2.13 *
30	2.34 *		2.34 *	2.27 *	2.44 *	2.29 *	2.44 *		1.95 *	1.92 *	2.1 *	2.1 *
31	2.29 *		2.42 *		2.33 *		2.54 *			1.91 *		2.03 *
Nivel Max.	262 *	283 *	296 *	279 *	266 *	273 *	287 *		274 *	233 *	218 *	236 *
Día	22	8	3	18	29	12	28		1	23	15	12
Hora	7	7	17	17	17	7	3		17	7	17	17
Nivel Min.	225 *	228 *	226 *	225 *	226 *	220 *	196 *		192 *	189 *	191 *	191 *
Día	17	1	28	29	12	21	16		21	4	2	21
Hora	17	7	17	17	17	17	17		17	17	17	17
Nivel Medio	236	245	241	236	236	236	238		221	200	203	208

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0017 APAQUI D GRUTA LA PAZ #3												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.5 *	0.65 *	0.67 *	0.68 *	0.64 *	0.68 *	0.55 *	0.78 *	0.88 *	0.3 *	0.3 *	0.3 *
2	0.48 *	0.64 *	0.78 *	0.65 *	0.6 *	0.65 *	0.65 *	0.63 *	0.75 *	0.3 *	0.3 *	0.29 *
3	0.46 *	0.85 *	0.9 *	0.65 *	0.65 *	0.62 *	0.93 *	0.58 *	0.83 *	0.33 *	0.3 *	0.27 *
4	0.45 *	0.78 *	0.83 *	0.6 *	0.73 *	0.6 *	0.83 *	0.49 *	0.75 *	0.27 *	0.35 *	0.25 *
5	0.51 *	0.7 *	0.74 *	0.64 *	0.65 *	0.58 *	0.73 *	0.45 *	0.6 *	0.28 *	0.33 *	0.3 *
6	0.54 *	0.95 *	0.69 *	0.65 *	0.6 *	0.55 *	0.59 *	0.5 *	0.55 *	0.28 *	0.33 *	0.33 *
7	0.54 *	1 *	0.65 *	0.62 *	0.58 *	0.55 *	0.55 *	0.48 *	0.5 *	0.27 *	0.31 *	0.3 *
8	0.53 *	0.79 *	0.66 *	0.6 *	0.6 *	0.51 *	0.63 *	0.46 *	0.53 *	0.26 *	0.38 *	0.3 *
9	0.58 *	0.68 *	0.68 *	0.83 *	0.6 *	0.6 *	0.78 *	0.45 *	0.4 *	0.26 *	0.43 *	0.3 *
10	0.67 *	0.69 *	0.75 *	0.73 *	0.6 *	0.98 *	0.73 *	0.68 *	0.43 *	0.26 *	0.36 *	0.29 *
11	0.63 *	0.66 *	1.05 *	0.66 *	0.6 *	0.83 *	0.69 *	0.64 *	0.5 *	0.26 *	0.3 *	0.26 *
12	0.59 *	0.69 *	0.85 *	0.63 *	0.58 *	0.78 *	0.65 *	0.5 *	0.55 *	0.26 *	0.3 *	0.28 *
13	0.57 *	0.7 *	0.74 *	0.56 *	0.56 *	0.77 *	0.6 *	0.5 *	0.5 *	0.26 *	0.31 *	0.26 *
14	0.55 *	0.68 *	0.65 *	0.55 *	0.68 *	0.7 *	0.55 *	0.47 *	0.53 *	0.25 *	0.36 *	0.25 *
15	0.58 *	0.65 *	0.66 *	0.55 *	0.69 *	0.65 *	0.5 *	0.45 *	0.55 *	0.25 *	0.37 *	0.37 *
16	0.53 *	0.65 *	0.68 *	0.55 *	0.68 *	0.6 *	0.6 *	0.45 *	0.55 *	0.68 *	0.35 *	0.35 *
17	0.49 *	0.6 *	0.7 *	0.59 *	0.65 *	0.56 *	0.59 *	0.55 *	0.47 *	0.48 *	0.3 *	0.37 *
18	0.54 *	0.62 *	0.63 *	1 *	0.6 *	0.54 *	0.6 *	0.6 *	0.4 *	0.45 *	0.3 *	0.33 *
19	0.61 *	0.6 *	0.63 *	0.73 *	0.6 *	0.5 *	0.48 *	0.55 *	0.4 *	0.38 *	0.3 *	0.41 *
20	0.63 *	0.78 *	0.68 *	1.15 *	0.58 *	0.5 *	0.43 *	0.5 *	0.4 *	0.34 *	0.36 *	0.38 *
21	0.68 *	0.73 *	0.64 *	1 *	0.56 *	0.49 *	0.37 *	0.46 *	0.4 *	0.29 *	0.36 *	0.31 *
22	0.63 *	0.76 *	0.6 *	0.74 *	0.55 *	0.48 *	0.34 *	0.45 *	0.38 *	0.29 *	0.3 *	0.3 *
23	0.63 *	0.69 *	0.56 *	0.69 *	0.5 *	0.53 *	0.33 *	0.47 *	0.38 *	0.29 *	0.28 *	0.3 *
24	0.6 *	0.65 *	0.54 *	0.65 *	0.5 *	0.51 *	0.34 *	0.5 *	0.34 *	0.33 *	0.3 *	0.29 *
25	0.65 *	0.66 *	0.73 *	0.63 *	0.5 *	0.5 *	0.25 *	0.5 *	0.3 *	0.3 *	0.3 *	0.31 *
26	0.69 *	0.64 *	0.63 *	0.6 *	0.5 *	0.48 *	0.4 *	0.7 *	0.29 *	0.3 *	0.29 *	0.34 *
27	0.65 *	0.69 *	0.56 *	0.6 *	0.55 *	0.47 *	1.1 *	1.03 *	0.35 *	0.35 *	0.29 *	0.3 *
28	0.63 *	0.98 *	0.55 *	0.6 *	0.6 *	0.46 *	0.85 *	1.45 *	0.4 *	0.4 *	0.3 *	0.43 *
29	0.49 *	0.85 *	0.6 *	0.65 *	0.65 *	0.45 *	0.78 *	1.85 *	0.4 *	0.4 *	0.3 *	0.34 *
30	0.61 *		0.79 *	0.64 *	0.65 *	0.45 *	0.83 *	1.9 *	0.35 *	0.35 *	0.33 *	0.31 *
31	0.61 *		0.75 *		0.7 *			1.1 *		0.3 *		0.3 *
Nivel Max.	70 *	110 *	110 *	120 *	75 *	100 *		200 *	90 *	70 *	45 *	45 *
Día	26	7	11	20	4	10		30	1	16	9	28
Hora	7	7	7	7	7	6		7	7	7	7	17
Nivel Min.	40 *	60 *	54 *	55 *	50 *	45 *		45 *	28 *	25 *	28 *	24 *
Día	29	19	24	14	23	30		5	26	14	23	14
Hora	7	7	7	7	7	6		7	17	7	7	17
Nivel Medio	57	72	69	68	60	58	61	68	49	32	32	31

NOTA: * DATOS LIMNIMETRICOS

2012												
H0024 BLANCO EN PTE.CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.48 *	0.58 *	0.48 *	0.56 *	0.62 *	0.5 *	0.5 *	0.48 *	0.48 *	0.49 *	0.49 *	0.45 *
2	0.48 *	0.58 *	0.46 *	0.55 *	0.58 *	0.5 *	0.5 *	0.48 *	0.48 *	0.5 *	0.49 *	0.45 *
3	0.61 *	0.64 *	0.46 *	0.55 *	0.58 *	0.5 *	0.5 *	0.48 *	0.48 *	0.56 *	0.49 *	0.45 *
4	0.95 *	0.59 *	0.46 *	0.57 *	0.56 *	0.5 *	0.5 *	0.48 *	0.48 *	0.55 *	0.48 *	0.45 *
5	0.6 *	0.53 *	0.46 *	0.69 *	0.55 *	0.5 *	0.49 *	0.48 *	0.48 *	0.55 *	0.48 *	0.45 *
6	0.6 *	0.5 *	0.46 *	0.67 *	0.55 *	0.5 *	0.49 *	0.48 *	0.48 *	0.55 *	0.48 *	0.44 *
7	0.58 *	0.5 *	0.46 *	0.6 *	0.55 *	0.5 *	0.49 *	0.48 *	0.48 *	0.63 *	0.48 *	0.44 *
8	0.58 *	0.7 *	0.46 *	0.6 *	0.55 *	0.5 *	0.49 *	0.48 *	0.48 *	0.58 *	0.48 *	0.44 *
9	0.57 *	0.5 *	0.45 *	0.6 *	0.55 *	0.5 *	0.49 *	0.48 *	0.48 *	0.58 *	0.48 *	0.44 *
10	0.6 *	0.5 *	0.45 *	0.62 *	0.55 *	0.5 *	0.49 *	0.48 *	0.48 *	0.55 *	0.49 *	0.45 *
11	0.6 *	0.5 *	0.45 *	0.65 *	0.54 *	0.5 *	0.48 *	0.48 *	0.48 *	0.55 *	0.5 *	0.45 *
12	0.64 *	0.48 *	0.45 *	0.6 *	0.51 *	0.5 *	0.48 *	0.48 *	0.48 *	0.55 *	0.5 *	0.45 *
13	0.6 *	0.48 *	0.45 *	0.6 *	0.51 *	0.5 *	0.48 *	0.48 *	0.48 *	0.55 *	0.49 *	0.45 *
14	0.6 *	0.47 *	0.45 *	0.75 *	0.51 *	0.5 *	0.48 *	0.48 *	0.48 *	0.54 *	0.48 *	0.45 *
15	0.6 *	0.47 *	0.45 *	0.75 *	0.51 *	0.5 *	0.48 *	0.48 *	0.48 *	0.54 *	0.48 *	0.45 *
16	0.6 *	0.46 *	0.45 *	0.63 *	0.51 *	0.5 *	0.48 *	0.48 *	0.48 *	0.55 *	0.49 *	0.45 *
17	1.03 *	0.45 *	0.45 *	0.6 *	0.5 *	0.5 *	0.5 *	0.48 *	0.48 *	0.5 *	0.48 *	0.45 *
18	1 *	0.48 *	0.45 *	0.6 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.5 *	0.48 *	0.45 *
19	1.08 *	0.45 *	0.46 *	0.8 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.49 *	0.48 *	0.45 *
20	1.4 *	0.45 *	0.49 *	0.8 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.48 *	0.48 *	0.45 *
21	0.9 *	0.45 *	0.51 *	0.95 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.48 *	0.48 *	0.45 *
22	1.58 *	0.47 *	0.55 *	0.8 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.48 *	0.48 *	0.45 *
23	0.93 *	0.5 *	0.6 *	0.68 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.49 *	0.46 *	0.44 *
24	0.79 *	0.53 *	0.61 *	0.65 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.49 *	0.45 *	0.44 *
25	0.75 *	0.85 *	0.6 *	0.65 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.5 *	0.45 *	0.44 *
26	0.68 *	0.59 *	0.9 *	0.65 *	0.5 *	0.5 *	0.48 *	0.48 *	0.48 *	0.48 *	0.45 *	0.44 *
27	0.67 *	0.5 *	0.6 *	0.62 *	0.5 *	0.5 *	0.49 *	0.48 *	0.48 *	0.48 *	0.45 *	0.44 *
28	0.64 *	0.5 *	0.58 *	0.6 *	0.5 *	0.5 *	0.49 *	0.48 *	0.48 *	0.48 *	0.45 *	0.44 *
29	0.65 *	0.5 *	0.58 *	0.6 *	0.5 *	0.5 *	0.49 *	0.48 *	0.48 *	0.48 *	0.45 *	0.44 *
30	0.65 *		0.58 *	0.6 *	0.5 *	0.5 *	0.49 *	0.48 *	0.48 *	0.48 *	0.46 *	0.44 *
31			0.58 *				0.49 *	0.48 *		0.48 *		0.44 *
Nivel Max.		120 *	120 *	100 *		50 *	50 *	48 *	48 *	66 *	50 *	45 *
Día		25	26	21		14	1	15	1	7	11	1
Hora		17	7	7		7	7	7	7	7	17	7
Nivel Min.		45 *	45 *	53 *		50 *	48 *	48 *	48 *	48 *	45 *	44 *
Día		14	10	4		15	31	16	30	31	30	31
Hora		7	17	7		7	17	7	17	17	17	17
Nivel Medio	75	52	51	65	52	50	49	48	48	52	48	45

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0026 ITAMBI EN L.S.PABLO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.01 *	-0.01 *	0 *	-0.06 *	-0.03 *	-0.1 *	-0.11 *		-0.06 *	-0.06 *	0.05 *	0.06 *
2	0.01 *	0 *	-0.01 *	-0.07 *	-0.03 *	-0.1 *	-0.11 *		-0.06 *	-0.06 *	0.03 *	0.06 *
3	0.01 *	0 *	-0.01 *	-0.07 *	-0.05 *	-0.1 *	-0.12 *		-0.04 *	-0.06 *	0.03 *	0.06 *
4	0.04 *	0 *	-0.01 *	-0.07 *	-0.04 *	-0.1 *	-0.12 *		-0.05 *	-0.06 *	0.03 *	0.06 *
5	0.08 *	-0.01 *	-0.02 *	-0.04 *	-0.06 *	-0.11 *	-0.12 *		-0.06 *	-0.06 *	0.05 *	0.06 *
6	0.24 *	-0.01 *	-0.03 *	-0.05 *	-0.06 *	-0.11 *	-0.12 *		-0.06 *	0.01 *	0.04 *	0.06 *
7	0.07 *	-0.02 *	-0.03 *	-0.03 *	-0.06 *	-0.11 *	-0.12 *		-0.06 *	-0.04 *	0.04 *	0.08 *
8	0.02 *	-0.02 *	-0.03 *	-0.03 *	-0.06 *	-0.11 *	-0.11 *		-0.06 *	-0.05 *	0.05 *	0.08 *
9	0.04 *	0 *	-0.04 *	0.04 *	-0.07 *	-0.11 *	-0.11 *		-0.06 *	-0.05 *	0.05 *	0.08 *
10	0.04 *	0 *	-0.04 *	-0.1 *	-0.07 *	-0.11 *	-0.11 *		-0.06 *	0 *	0.19 *	0.08 *
11	0.09 *	0 *	-0.04 *	-0.03 *	-0.08 *	-0.12 *	-0.11 *		-0.06 *	0 *	0.08 *	0.08 *
12	0.08 *	0.18 *	-0.06 *	-0.03 *	-0.08 *	-0.12 *	-0.1 *		-0.06 *	0 *	0.02 *	0.08 *
13	0.04 *	0.03 *	-0.06 *	-0.03 *	-0.08 *	-0.12 *	-0.11 *		-0.06 *	0 *	0.02 *	0.09 *
14	0.03 *	0.07 *	-0.06 *	-0.04 *	-0.09 *	-0.12 *	-0.11 *		-0.06 *	-0.06 *	0.04 *	0.08 *
15	0.02 *	0.03 *	-0.06 *	-0.01 *	-0.13 *	-0.12 *	-0.1 *		-0.06 *	-0.06 *	0.04 *	0.07 *
16	0.02 *	0.1 *	-0.07 *	-0.01 *	-0.09 *	-0.12 *	-0.09 *		-0.06 *	-0.06 *	0.04 *	0.07 *
17	0.01 *	0.01 *	-0.07 *	-0.03 *	-0.09 *	-0.11 *	-0.07 *		-0.06 *	-0.06 *	0.04 *	0.07 *
18	0.08 *	0.05 *	-0.06 *	0.09 *	-0.09 *	-0.12 *	-0.07 *		-0.06 *	-0.06 *	0.04 *	0.07 *
19	0.09 *	-0.01 *	-0.06 *	-0.02 *	-0.09 *	-0.11 *	-0.07 *		-0.06 *	-0.06 *	0.04 *	0.08 *
20	0.22 *	-0.01 *	-0.04 *	0.04 *	-0.09 *	-0.11 *	-0.08 *		-0.06 *	-0.06 *	0.04 *	0.08 *
21	0.1 *	-0.01 *	-0.05 *	-0.03 *	-0.09 *	-0.11 *	-0.08 *		-0.06 *	-0.06 *	0.06 *	0.09 *
22	0.26 *	-0.01 *	-0.06 *	-0.03 *	-0.09 *	-0.11 *	-0.08 *		-0.06 *	-0.06 *	0.05 *	0.09 *
23	0.14 *	-0.01 *	-0.07 *	-0.02 *	-0.09 *	-0.11 *	-0.08 *		-0.06 *	0.11 *	0.05 *	0.08 *
24	0.09 *	-0.01 *	0.02 *	-0.03 *	-0.09 *	-0.11 *	-0.08 *		-0.06 *	0.11 *	0.06 *	0.09 *
25	0.07 *	-0.02 *	0.04 *	-0.03 *	-0.09 *	-0.12 *	-0.08 *		-0.03 *	0.02 *	0.06 *	0.09 *
26	0.03 *	-0.02 *	0.05 *	-0.06 *	-0.09 *	-0.12 *	-0.08 *		-0.02 *	0.02 *	0.06 *	0.1 *
27	0.02 *	0.04 *	-0.05 *	-0.06 *	-0.09 *	-0.12 *	-0.08 *		-0.02 *	0.02 *	0.06 *	0.1 *
28	0.01 *	0.04 *	-0.05 *	-0.03 *	-0.09 *	-0.11 *	-0.07 *		-0.06 *	0.11 *	0.06 *	0.1 *
29	0 *	0.05 *	-0.05 *	-0.05 *	-0.1 *	-0.11 *	-0.06 *		-0.06 *	0.11 *	0.07 *	0.1 *
30	0 *		-0.05 *	-0.03 *	-0.09 *	-0.11 *	-0.06 *		-0.06 *	0.05 *	0.08 *	0.1 *
31	-0.01 *		-0.06 *		-0.09 *		-0.06 *			0.05 *		0.1 *
Nivel Max.	41 *	32 *	5 *	22 *	0 *	-10 *	-6 *		-2 *	11 *	34 *	10 *
Día	22	12	26	18	1	3	11		27	23	10	26
Hora	18	7	7	18	6	18	7		7	7	18	7
Nivel Min.	-1 *	-2 *	-7 *	-11 *	-15 *	-12 *	-12 *		-6 *	-6 *	2 *	5 *
Día	31	25	17	10	15	13	4		1	1	12	1
Hora	7	18	7	18	7	7	7		7	7	7	7
Nivel Medio	6	1	-4	-3	-8	-11	-9		-5	-1	5	8

NOTA: * DATOS LIMNIMETRICOS

2012

H0064 EL ANGEL EN PTE.AYORA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.68 *	0.36 *	0.61 *	0.81 *	0.4 *	0.19 *	0.1 *	0.1 *				
2	0.67 *	0.37 *	0.42 *	0.8 *	0.39 *	0.19 *	0.1 *	0.1 *				
3	0.67 *	0.38 *	0.4 *	0.79 *	0.38 *	0.18 *	0.1 *	0.1 *				
4	0.66 *	0.38 *	0.39 *	0.79 *	0.37 *	0.17 *	0.1 *	0.1 *				
5	0.64 *	0.39 *	0.38 *	0.78 *	0.37 *	0.16 *	0.1 *	0.1 *				
6	0.6 *	0.4 *	0.37 *	0.77 *	0.33 *	0.15 *	0.1 *	0.1 *				
7	0.59 *	0.41 *	0.37 *	0.76 *	0.32 *	0.14 *	0.1 *	0.1 *				
8	0.58 *	0.42 *	0.36 *	0.75 *	0.32 *	0.13 *	0.1 *	0.1 *				
9	0.56 *	0.43 *	0.35 *	0.74 *	0.31 *	0.12 *	0.1 *	0.1 *				
10	0.54 *	0.44 *	0.34 *	0.72 *	0.3 *	0.12 *	0.1 *	0.1 *				
11	0.52 *	0.45 *	0.33 *	0.7 *	0.29 *	0.11 *	0.1 *	0.1 *				
12	0.5 *	0.45 *	0.32 *	0.69 *	0.28 *	0.11 *	0.1 *	0.1 *				
13	0.49 *	0.46 *	0.3 *	0.67 *	0.27 *	0.11 *	0.1 *	0.1 *				
14	0.48 *	0.46 *	0.28 *	0.67 *	0.26 *	0.1 *	0.1 *	0.1 *				
15	0.47 *	0.47 *	0.27 *	0.65 *	0.25 *	0.1 *	0.1 *	0.1 *				
16	0.42 *	0.65 *	0.25 *	0.65 *	0.24 *	0.1 *	0.1 *	0.1 *				
17	0.83 *	0.64 *	0.24 *	0.64 *	0.23 *	0.11 *	0.1 *	0.1 *				
18	0.82 *	0.62 *	0.23 *	0.63 *	0.22 *	0.11 *	0.1 *	0.1 *				
19	0.8 *	0.61 *	0.22 *	0.62 *	0.21 *	0.11 *	0.1 *	0.1 *				
20	0.79 *	0.62 *	0.21 *	0.62 *	0.34 *	0.1 *	0.1 *	0.1 *				
21	0.77 *	0.64 *	0.2 *	0.46 *	0.33 *	0.1 *	0.1 *	0.1 *				
22	0.76 *	0.65 *	0.19 *	0.45 *	0.33 *	0.1 *	0.1 *	0.1 *				
23	0.74 *	0.67 *	0.18 *	0.43 *	0.32 *	0.1 *	0.1 *	0.1 *				
24	0.72 *	0.68 *	0.17 *	0.43 *	0.31 *	0.11 *	0.1 *	0.1 *				
25	0.7 *	0.69 *	0.17 *	0.42 *	0.3 *	0.11 *	0.1 *	0.1 *				
26	0.69 *	0.7 *	0.16 *	0.4 *	0.29 *	0.11 *	0.1 *	0.1 *				
27	0.67 *	0.72 *	0.15 *	0.39 *	0.28 *	0.1 *	0.1 *	0.1 *				
28	0.64 *	0.73 *	0.14 *	0.38 *	0.28 *	0.1 *	0.1 *	0.1 *				
29	0.62 *	0.74 *	0.14 *	0.37 *	0.27 *	0.1 *	0.1 *	0.1 *				
30	0.64 *		0.13 *	0.36 *	0.26 *	0.1 *	0.1 *	0.1 *				
31					0.25 *		0.1 *	0.1 *				
Nivel Max.		74 *		81 *	40 *	19 *	10 *	10 *				
Día		29		1	1	1	1	1				
Hora		17		17	17	17	17	17				
Nivel Min.		36 *		36 *	21 *	10 *	10 *	10 *				
Día		1		30	19	30	31	31				
Hora		17		17	17	17	17	17				
Nivel Medio	64	54	28	61	30	12	10	10				

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0091 GRANDE AJ JATIVA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.74 *	0.7 *	0.9 *	0.95 *	0.95 *	0.66 *	0.66 *	0.59 *	0.63 *	0.58 *	0.57 *	0.82 *
2	0.72 *	0.7 *	0.89 *	0.96 *	0.94 *	0.65 *	0.66 *	0.59 *	0.62 *	0.58 *	0.56 *	0.78 *
3	0.77 *	0.7 *	0.88 *	1.1 *	0.9 *	0.65 *	0.65 *	0.58 *	0.62 *	0.57 *	0.56 *	0.75 *
4	0.75 *	0.7 *	0.86 *	0.99 *	0.89 *	0.68 *	0.65 *	0.58 *	0.62 *	0.57 *	0.55 *	0.7 *
5	0.74 *	0.7 *	0.86 *	0.95 *	0.88 *	0.69 *	0.65 *	0.58 *	0.62 *	0.56 *	0.55 *	0.69 *
6	0.74 *	0.78 *	0.9 *	0.94 *	0.87 *	0.68 *	0.64 *	0.57 *	0.61 *	0.56 *	0.64 *	0.67 *
7	0.75 *	0.8 *	0.94 *	0.93 *	0.87 *	0.68 *	0.64 *	0.57 *	0.61 *	0.56 *	0.65 *	0.69 *
8	0.75 *	0.79 *	0.92 *	0.89 *	0.86 *	0.67 *	0.64 *	0.57 *	0.61 *	0.56 *	0.65 *	0.83 *
9	0.74 *	0.84 *	0.88 *	0.86 *	0.85 *	0.67 *	0.65 *	0.57 *	0.61 *	0.55 *	0.65 *	0.81 *
10	0.72 *	0.83 *	0.85 *	0.84 *	0.84 *	0.66 *	0.66 *	0.56 *	0.6 *	0.55 *	0.64 *	0.78 *
11	0.7 *	0.93 *	0.84 *	0.84 *	0.8 *	0.66 *	0.7 *	0.56 *	0.6 *	0.56 *	0.64 *	0.73 *
12	0.7 *	0.88 *	0.8 *	0.94 *	0.76 *	0.67 *	0.69 *	0.56 *	0.6 *	0.57 *	0.61 *	0.71 *
13	0.76 *	0.87 *	0.78 *	0.9 *	0.7 *	0.67 *	0.68 *	0.56 *	0.6 *	0.57 *	0.61 *	0.71 *
14	0.78 *	0.86 *	0.77 *	0.9 *	0.68 *	0.66 *	0.67 *	0.57 *	0.6 *	0.58 *	0.61 *	0.74 *
15	0.8 *	0.75 *	0.73 *	0.88 *	0.73 *	0.66 *	0.67 *	0.56 *	0.6 *	0.57 *	0.6 *	0.8 *
16	0.83 *	0.76 *	0.7 *	0.88 *	0.67 *	0.66 *	0.66 *	0.57 *	0.6 *	0.77 *	0.6 *	0.8 *
17	0.82 *	0.75 *	0.85 *	0.87 *	0.69 *	0.65 *	0.66 *	0.56 *	0.59 *	0.7 *	0.59 *	0.74 *
18	0.79 *	0.75 *	0.83 *	0.86 *	0.7 *	0.65 *	0.65 *	0.57 *	0.59 *	0.71 *	0.58 *	0.7 *
19	0.8 *	0.76 *	0.8 *	0.85 *	0.69 *	0.65 *	0.65 *	0.57 *	0.58 *	0.69 *	0.57 *	0.7 *
20	1.1 *	0.77 *	0.8 *	0.94 *	0.68 *	0.66 *	0.64 *	0.56 *	0.58 *	0.69 *	0.57 *	0.69 *
21	0.9 *	0.77 *	0.78 *	0.87 *	0.7 *	0.66 *	0.64 *	0.56 *	0.58 *	0.67 *	0.55 *	0.7 *
22	0.87 *	0.75 *	0.76 *	0.88 *	0.77 *	0.65 *	0.64 *	0.56 *	0.57 *	0.66 *	0.55 *	0.7 *
23	0.87 *	0.78 *	0.73 *	0.88 *	0.78 *	0.66 *	0.63 *	0.57 *	0.57 *	0.66 *	0.55 *	0.72 *
24	0.85 *	0.8 *	0.73 *	0.88 *	0.77 *	0.67 *	0.63 *	0.57 *	0.59 *	0.66 *	0.54 *	0.72 *
25	0.85 *	0.84 *	0.88 *	0.87 *	0.7 *	0.67 *	0.62 *	0.56 *	0.58 *	0.64 *	0.54 *	0.7 *
26	0.84 *	0.88 *	0.95 *	0.87 *	0.68 *	0.68 *	0.63 *	0.56 *	0.58 *	0.64 *	0.55 *	0.7 *
27	0.8 *	0.89 *	0.96 *	0.83 *	0.67 *	0.67 *	0.63 *	0.57 *	0.58 *	0.64 *	0.61 *	0.69 *
28	0.8 *	0.89 *	0.9 *	0.88 *	0.67 *	0.67 *	0.62 *	0.57 *	0.58 *	0.62 *	0.62 *	0.68 *
29	0.77 *	0.93 *	0.89 *	0.95 *	0.66 *	0.67 *	0.61 *	0.58 *	0.58 *	0.62 *	0.73 *	0.67 *
30	0.77 *		0.88 *		0.65 *	0.67 *	0.6 *	0.59 *	0.58 *	0.6 *	0.83 *	0.67 *
31	0.75 *		0.87 *		0.65 *		0.6 *	0.64 *		0.58 *		0.66 *
Nivel Max.	120 *	95 *	100 *		95 *	69 *	70 *	64 *	64 *	78 *	85 *	89 *
Día	2	11	26		1	5	11	31	1	16	30	8
Hora	7	17	17		7	7	7	7	7	7	17	17
Nivel Min.	70 *	69 *	70 *		64 *	64 *	60 *	56 *	57 *	55 *	53 *	66 *
Día	11	5	16		31	3	31	13	23	9	25	30
Hora	18	7	7		17	7	7	7	17	7	17	17
Nivel Medio	79	80	84	90	76	66	64	57	60	61	60	72

NOTA: * DATOS LIMNIMETRICOS

2012

H0136 ALAMBI EN CHURUPAMBA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		1.16 *	1.24 *	1.2 *	1.28 *	0.84 *	0.68 *	0.54 *	0.46 *	0.51 *	0.61 *	0.72 *
2		1.16 *	1.22 *	1.2 *	1.28 *	0.84 *	0.68 *	0.54 *	0.46 *	0.5 *	0.55 *	0.66 *
3		1.16 *	1.2 *	1.16 *	1.27 *	0.86 *	0.7 *	0.54 *	0.44 *	0.5 *	0.58 *	0.64 *
4		1.17 *	1.18 *	1.11 *	1.27 *	0.83 *	0.67 *	0.52 *	0.44 *	0.54 *	0.62 *	0.62 *
5		1.16 *	1.15 *	1.29 *		0.82 *	0.66 *	0.53 *	0.44 *	0.54 *	0.65 *	0.62 *
6		1.13 *	1.12 *	1.3 *		0.84 *	0.66 *	0.52 *	0.46 *	0.52 *	0.67 *	0.6 *
7		1.12 *	1.09 *	1.29 *		0.84 *	0.66 *	0.52 *	0.45 *	0.5 *	0.66 *	0.59 *
8		1.13 *	1.08 *	1.32 *	1.07 *	0.83 *	0.64 *	0.53 *	0.44 *	0.5 *	0.64 *	0.59 *
9		1.11 *	1.07 *	1.34 *	1.06 *	0.8 *	0.65 *	0.54 *	0.44 *	0.5 *	0.66 *	0.6 *
10		1.1 *	1.09 *	1.36 *	1.06 *	0.78 *	0.65 *	0.54 *	0.44 *	0.5 *	0.66 *	0.58 *
11		1.21 *	1.07 *	1.54 *	1.08 *	0.77 *	0.64 *	0.52 *	0.46 *	0.52 *	0.65 *	0.56 *
12		1.26 *	1.02 *	1.53 *	1.07 *	0.76 *	0.64 *	0.52 *	0.44 *	0.52 *	0.71 *	0.56 *
13		1.23 *	1.05 *	1.47 *	1.02 *	0.75 *	0.62 *	0.51 *	0.44 *	0.54 *	0.75 *	0.58 *
14		1.2 *	1 *	1.41 *	1 *	0.74 *	0.61 *	0.51 *	0.45 *	0.55 *	0.75 *	0.56 *
15		1.2 *	0.99 *	1.35 *	0.98 *	0.75 *	0.62 *	0.5 *	0.46 *	0.54 *	0.72 *	0.56 *
16		1.21 *	1.22 *	1.34 *	1.01 *	0.76 *	0.6 *	0.5 *	0.46 *	0.52 *	0.71 *	0.54 *
17		1.29 *	1.28 *	1.33 *	1.03 *	0.74 *	0.6 *	0.52 *	0.48 *	0.5 *	0.64 *	0.53 *
18		1.27 *	1.2 *	1.33 *	0.96 *	0.72 *	0.6 *	0.52 *	0.48 *	0.5 *	0.6 *	0.52 *
19		1.27 *	1.18 *	1.47 *	0.96 *	0.7 *	0.6 *	0.52 *	0.49 *	0.52 *	0.58 *	0.53 *
20		1.26 *	1.17 *	1.53 *	0.96 *	0.7 *	0.6 *	0.5 *	0.51 *	0.5 *	0.56 *	0.52 *
21		1.25 *	1.2 *	1.48 *	0.94 *	0.7 *	0.6 *	0.5 *	0.53 *	0.51 *	0.54 *	0.52 *
22		1.21 *	1.19 *	1.4 *	0.94 *	0.7 *	0.6 *	0.5 *	0.54 *	0.5 *	0.51 *	0.52 *
23		1.19 *	1.22 *	1.37 *	0.92 *	0.7 *	0.59 *	0.5 *	0.52 *	0.5 *	0.5 *	0.5 *
24		1.15 *	1.23 *	1.35 *	0.91 *	0.69 *	0.58 *	0.48 *	0.5 *	0.5 *	0.48 *	0.5 *
25		1.14 *	1.27 *	1.34 *	0.9 *	0.68 *	0.57 *	0.48 *	0.5 *	0.48 *	0.54 *	0.5 *
26		1.16 *	1.3 *	1.32 *	0.88 *	0.69 *	0.56 *	0.46 *	0.52 *	0.48 *	0.56 *	0.48 *
27		1.2 *	1.26 *	1.32 *	0.86 *	0.68 *	0.56 *	0.46 *	0.5 *	0.48 *	0.55 *	0.48 *
28		1.25 *	1.24 *	1.29 *	0.86 *	0.68 *	0.56 *	0.47 *	0.5 *	0.48 *	0.53 *	0.48 *
29		1.25 *	1.23 *	1.26 *	0.84 *	0.66 *	0.56 *	0.46 *	0.52 *	0.48 *	0.67 *	0.5 *
30			1.2 *	1.28 *	0.84 *	0.68 *	0.55 *	0.47 *	0.52 *	0.5 *	0.92 *	0.49 *
31			1.2 *		0.84 *		0.54 *	0.46 *		0.52 *		0.49 *
Nivel Max.		130 *	136 *	160 *		86 *	70 *	54 *	54 *	56 *	98 *	76 *
Día		17	16	11		3	3	2	22	14	30	1
Hora		17	17	7		7	7	7	7	7	7	7
Nivel Min.		108 *	98 *	110 *		66 *	54 *	46 *	44 *	48 *	48 *	48 *
Día		10	15	4		29	31	29	4	27	24	27
Hora		17	7	17		7	7	7	7	7	17	17
Nivel Medio		119	117	134	100	75	61	51	48	51	63	55

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0138 BLANCO DJ TOACHI(PTE.UNICOOP)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	2.05 *	3.4 *	2 *	2.28 *	1.5 *	1 *	0.7 *	0.4 *	0.53 *	0.7 *	1 *
2	1 *	2 *	2.6 *	2 *	2.1 *	1.5 *	1 *	0.7 *	0.4 *	0.4 *	0.6 *	0.8 *
3	1.2 *	2 *	2.4 *	2.1 *	2 *	1.4 *	1 *	0.7 *	0.4 *	0.4 *	0.6 *	0.8 *
4	1.35 *	2 *	2.2 *	2.5 *	2 *	1.4 *	1 *	0.7 *	0.4 *	0.5 *	0.6 *	0.7 *
5	1.6 *	2.05 *	2.2 *	2 *	2 *	1.3 *	1 *	0.7 *	0.35 *	0.8 *	0.6 *	0.7 *
6	1.8 *	2 *	2.45 *	2 *	2 *	1.3 *	1 *	0.7 *	0.35 *	0.8 *	0.6 *	0.7 *
7	2.3 *	2.5 *	2.1 *	2.2 *	2 *	1.35 *	1.05 *	0.65 *	0.4 *	0.8 *	0.6 *	0.7 *
8	2.5 *	2 *	2 *	2.2 *	1.93 *	1.25 *	1.1 *	0.65 *	0.4 *	0.6 *	0.7 *	0.7 *
9	2 *	2.15 *	2 *	2.2 *	1.8 *	1.2 *	1.05 *	0.6 *	0.4 *	0.6 *	0.8 *	0.7 *
10	1.8 *	2.3 *	2 *	2.45 *	1.8 *	1.2 *	1 *	0.6 *	0.35 *	0.6 *	0.8 *	0.75 *
11	1.8 *	2.55 *	2 *	2.9 *	1.8 *	1.2 *	1 *	0.63 *	0.35 *	0.8 *	0.9 *	0.6 *
12	1.7 *	2.4 *	2 *	2.65 *	2 *	1.2 *	0.95 *	0.65 *	0.3 *	1.3 *	1 *	0.6 *
13	1.7 *	2.7 *	2 *	2.9 *	2.4 *	1.2 *	0.95 *	0.6 *	0.3 *	0.7 *	1 *	0.6 *
14	1.7 *	2.6 *	2 *	2.6 *	2.15 *	1.2 *	0.9 *	0.6 *	0.4 *	0.6 *	1 *	0.8 *
15	2.2 *	2.6 *	2 *	2.4 *	2.1 *	1.4 *	0.9 *	0.6 *	0.4 *	0.6 *	1 *	0.8 *
16	2.5 *	2 *	2.35 *	2.2 *	1.93 *	1.4 *	0.9 *	0.6 *	0.45 *	0.6 *	1 *	0.6 *
17	2.7 *	3 *	2.6 *	1.95 *	1.9 *	1.45 *	1 *	0.6 *	0.4 *	0.5 *	0.9 *	0.6 *
18	2.4 *	3 *	2.6 *	1.8 *	1.9 *	1.5 *	0.95 *	0.6 *	0.4 *	0.5 *	0.8 *	0.6 *
19	3 *	2.65 *	2.5 *	2 *	1.9 *	1.4 *	0.9 *	0.5 *	0.4 *	0.4 *	0.8 *	0.6 *
20	4 *	2.6 *	2.9 *	2 *	1.8 *	1.35 *	0.9 *	0.5 *	0.4 *	0.4 *	0.8 *	0.55 *
21	3 *	2.4 *	2.6 *	2.2 *	1.8 *	1.3 *	0.9 *	0.5 *	0.4 *	0.5 *	0.7 *	0.5 *
22	3 *	2.7 *	2.4 *	2.35 *	1.8 *	1.3 *	0.9 *	0.5 *	0.4 *	0.5 *	0.6 *	0.5 *
23	2.8 *	2.4 *	2.6 *	2.4 *	1.73 *	1.35 *	0.83 *	0.45 *	0.4 *	0.4 *	0.6 *	0.6 *
24	2.6 *	2.15 *	2.8 *	2.68 *	1.7 *	1.2 *	0.8 *	0.45 *	0.6 *	0.4 *	0.7 *	0.7 *
25	2.4 *	2.1 *	2.9 *	2 *	1.5 *	1.2 *	0.8 *	0.4 *	0.7 *	0.4 *	0.7 *	0.8 *
26	2.4 *	2.4 *	3 *	2 *	1.5 *	1.2 *	0.82 *	0.4 *	0.7 *	0.4 *	0.8 *	0.63 *
27	2.6 *	2 *	2.8 *	2 *	1.6 *	1.2 *	0.83 *	0.4 *	0.5 *	0.4 *	0.8 *	0.6 *
28	2 *	2.1 *	2.6 *	1.95 *	1.6 *	1.2 *	0.8 *	0.45 *	0.5 *	0.4 *	0.8 *	0.6 *
29	2.2 *	2.7 *	2.2 *	2 *	1.6 *	1.1 *	0.8 *	0.45 *	0.6 *	0.4 *	1.1 *	0.6 *
30	2.2 *	2 *	2 *	2 *	1.5 *	1.1 *	0.75 *	0.4 *	0.6 *	0.4 *	1 *	0.8 *
31	2.1 *	2 *	2 *	2 *	1.5 *	1.1 *	0.75 *	0.4 *	0.6 *	0.4 *	1 *	0.8 *
Nivel Max.	400 *	300 *	350 *	300 *	240 *	150 *	110 *	70 *	70 *	130 *	120 *	100 *
Día	20	17	1	13	13	2	7	1	25	12	29	1
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Min.	100 *	200 *	200 *	180 *	150 *	110 *	75 *	40 *	30 *	40 *	60 *	50 *
Día	1	2	12	18	26	29	30	25	12	2	5	22
Hora	7	7	7	7	7	7	7	7	7	7	18	18
Nivel Medio	218	235	239	222	186	130	92	56	44	56	79	68

NOTA: * DATOS LIMNIMETRICOS

2012

H0139 BLANCO EN LOS BANCOS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.35 *	1.05 *	1.55 *	0.87 *	0.85 *	0.47 *	0.16 *	-0.11 *	-0.19 *	-0.26 *	-0.16 *	-0.06 *
2	0.38 *	1.03 *	1.25 *	0.87 *	0.78 *	0.42 *	0.14 *	-0.12 *	-0.2 *	-0.26 *	-0.02 *	0.1 *
3	0.45 *	0.99 *	1.18 *	0.81 *	0.65 *	0.4 *	0.1 *	-0.12 *	-0.22 *	-0.26 *	-0.07 *	0.07 *
4	0.93 *	1.05 *	1.08 *	0.79 *	0.55 *	0.4 *	0.1 *	-0.12 *	-0.22 *	-0.25 *	-0.12 *	0.04 *
5	1.28 *	1.03 *	1.02 *	0.9 *	0.6 *	0.33 *	0.08 *	-0.12 *	-0.23 *	-0.16 *	-0.08 *	0.03 *
6	1.45 *	1 *	0.99 *	1.3 *	0.75 *	0.28 *	0.08 *	-0.12 *	-0.23 *	-0.08 *	0.05 *	0.02 *
7	1.07 *	1 *	0.98 *	1.1 *	0.65 *	0.22 *	0.07 *	-0.13 *	-0.23 *	-0.03 *	0.08 *	-0.01 *
8	0.98 *	0.98 *	0.94 *	1.08 *	0.6 *	0.2 *	0.07 *	-0.13 *	-0.23 *	-0.1 *	0.01 *	-0.05 *
9	0.7 *	0.96 *	0.89 *	1.05 *	0.58 *	0.19 *	0.06 *	-0.14 *	-0.24 *	-0.18 *	-0.1 *	-0.05 *
10	0.7 *	0.95 *	1.02 *	1.03 *	0.65 *	0.18 *	0.07 *	-0.15 *	-0.24 *	-0.2 *	-0.15 *	-0.09 *
11	0.6 *	0.95 *	1.1 *	1.9 *	0.7 *	0.2 *	0.07 *	-0.15 *	-0.25 *	-0.16 *	-0.2 *	-0.1 *
12	0.6 *	0.92 *	1.03 *	1.65 *	0.8 *	0.19 *	0.06 *	-0.16 *	-0.25 *	-0.09 *	0.2 *	-0.1 *
13	0.8 *	1.05 *	0.9 *	1.4 *	0.72 *	0.19 *	0.05 *	-0.17 *	-0.25 *	-0.11 *	0.15 *	-0.11 *
14	0.75 *	1.13 *	0.88 *	1.4 *	0.67 *	0.18 *	0.06 *	-0.17 *	-0.25 *	-0.15 *	0.19 *	-0.13 *
15	0.9 *	1.03 *	0.85 *	0.95 *	0.63 *	0.25 *	0.03 *	-0.18 *	-0.24 *	-0.18 *	0.08 *	-0.15 *
16	1.25 *	1 *	1.14 *	0.9 *	0.59 *	0.24 *	-0.03 *	-0.18 *	-0.24 *	-0.18 *	0.02 *	-0.15 *
17	1.15 *	1.15 *	1.05 *	0.8 *	0.73 *	0.2 *	-0.03 *	-0.19 *	-0.24 *	-0.17 *	0 *	-0.16 *
18	1.38 *	1.15 *	0.99 *	0.83 *	0.75 *	0.48 *	-0.03 *	-0.19 *	-0.24 *	-0.21 *	-0.09 *	-0.16 *
19	1.4 *	1.08 *	1.33 *	1.1 *	0.58 *	0.29 *	-0.04 *	-0.2 *	-0.25 *	-0.23 *	-0.1 *	-0.17 *
20	2.2 *	1.09 *	1.15 *	1.1 *	0.6 *	0.27 *	-0.04 *	-0.2 *	-0.25 *	-0.25 *	-0.12 *	-0.18 *
21	1.2 *	1.05 *	1.08 *	0.9 *	0.6 *	0.22 *	-0.04 *	-0.2 *	-0.25 *	-0.25 *	-0.14 *	-0.19 *
22	1.23 *	1.15 *	1.05 *	0.88 *	0.58 *	0.19 *	-0.05 *	-0.2 *	-0.25 *	-0.25 *	-0.15 *	-0.2 *
23	1.7 *	1.1 *	1.03 *	0.8 *	0.52 *	0.15 *	-0.05 *	-0.21 *	-0.24 *	-0.25 *	-0.16 *	-0.2 *
24	1.25 *	1.07 *	1.63 *	0.8 *	0.5 *	0.13 *	-0.06 *	-0.21 *	-0.23 *	-0.25 *	-0.15 *	-0.17 *
25	1.17 *	1.2 *	1.65 *	0.83 *	0.49 *	0.28 *	-0.06 *	-0.21 *	-0.24 *	-0.25 *	-0.13 *	-0.16 *
26	1 *	1.18 *	1.45 *	0.72 *	0.45 *	0.2 *	-0.08 *	-0.21 *	-0.24 *	-0.26 *	-0.1 *	-0.18 *
27	0.99 *	1.09 *	1.28 *	0.7 *	0.45 *	0.2 *	-0.09 *	-0.21 *	-0.25 *	-0.27 *	-0.11 *	-0.2 *
28	0.95 *	1.35 *	1.1 *	0.95 *	0.49 *	0.2 *	-0.1 *	-0.2 *	-0.24 *	-0.27 *	-0.2 *	-0.2 *
29	1.03 *	1.4 *	1.11 *	0.83 *	0.5 *	0.18 *	-0.1 *	-0.2 *	-0.24 *	-0.25 *	-0.21 *	-0.21 *
30	1.03 *	1.4 *	1.03 *	0.88 *	0.48 *	0.18 *	-0.1 *	-0.2 *	-0.25 *	-0.25 *	-0.22 *	-0.22 *
31	1.03 *	1.4 *	0.98 *	0.88 *	0.48 *	0.18 *	-0.1 *	-0.21 *	-0.25 *	-0.25 *	-0.22 *	-0.22 *
Nivel Max.	230 *	140 *	175 *	240 *	90 *	60 *	16 *	-11 *	-19 *	-1 *	10 *	10 *
Día	20	29	24	11	17	18	1	1	1	31	2	2
Hora	7	7	7	7	17	7	7	7	7	17	7	7
Nivel Min.	34 *	90 *	84 *	70 *	44 *	12 *	-10 *	-21 *	-25 *	-27 *	-22 *	-22 *
Día	1	12	10	27	26	24	31	31	12	27	30	30
Hora	17	17	7	7	17	17	17	17	17	17	7	7
Nivel Medio	103	107	112	100	61	25	1	-17	-24	-19	-5	-11

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0141 CANAL TABACUNDO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	0.37 *	0.29 *	0.3 *	0.35 *	0.36 *	0.25 *	0.38 *	0.37 *	0.27 *	0.27 *	0.3 *
2	0.43 *	0.5 *	0.2 *	0.29 *	0.4 *	0.36 *	0.2 *	0.38 *	0.37 *	0.25 *	0.27 *	0.3 *
3	0.43 *	0.5 *	0.15 *	0.27 *	0.4 *	0.35 *	0.2 *	0.37 *	0.35 *	0.25 *	0.28 *	0.29 *
4	0.4 *	0.49 *	0.14 *	0.27 *	0.39 *	0.33 *	0.25 *	0.37 *	0.34 *	0.25 *	0.28 *	0.29 *
5	0.4 *	0.49 *	0.14 *	0.28 *	0.37 *	0.33 *	0.25 *	0.34 *	0.33 *	0.24 *	0.26 *	0.3 *
6	0.1 *	0.48 *	0.17 *	0.29 *	0.37 *	0.34 *	0.31 *	0.33 *	0.33 *	0.24 *	0.26 *	0.3 *
7	0.1 *	0.45 *	0.2 *	0.29 *	0.37 *	0.36 *	0.31 *	0.33 *	0.31 *	0.27 *	0.26 *	0.3 *
8	0 *	0.4 *	0.27 *	0.33 *	0.39 *	0.4 *	0.34 *	0.32 *	0.3 *	0.27 *	0.24 *	0.3 *
9	0 *	0.37 *	0.29 *	0.37 *	0.39 *	0.35 *	0.34 *	0.32 *	0.3 *	0.26 *	0.24 *	0.4 *
10	0 *	0.35 *	0.25 *	0.36 *	0 *	0.35 *	0.33 *	0.31 *	0.31 *	0.26 *	0.22 *	0.4 *
11	0 *	0.35 *	0.2 *	0.35 *	0 *	0.34 *	0.33 *	0.29 *	0.31 *	0.28 *	0.2 *	0.4 *
12	0 *	0.3 *	0.2 *	0.18 *	0.39 *	0.34 *	0.34 *	0.27 *	0.28 *	0.28 *	0.2 *	0.4 *
13	0 *	0.31 *	0.25 *	0 *	0.39 *	0.33 *	0 *	0.28 *	0.28 *	0.27 *	0.2 *	0.39 *
14	0 *	0.31 *	0.27 *	0 *	0.37 *	0.33 *	0 *	0.28 *	0.25 *	0.29 *	0.22 *	0.39 *
15	0 *	0.3 *	0.27 *	0 *	0.39 *	0.3 *	0 *	0.25 *	0.25 *	0.28 *	0.22 *	0.38 *
16	0.27 *	0.32 *	0.28 *	0 *	0.2 *	0.3 *	0.35 *	0.25 *	0.26 *	0.28 *	0.21 *	0.38 *
17	0.3 *	0.32 *	0.24 *	0 *	0.2 *	0.1 *	0.35 *	0.2 *	0.27 *	0.3 *	0.23 *	
18	0.31 *	0.35 *	0.24 *	0 *	0 *	0.1 *	0.36 *	0.2 *	0.27 *	0.35 *	0.25 *	
19	0.31 *	0.33 *	0.24 *	0 *	0 *	0.1 *	0.36 *	0.26 *	0.27 *	0.35 *	0.25 *	0.35 *
20	0.3 *	0.3 *	0.2 *	0 *	0 *	0.09 *	0.36 *	0.38 *	0.25 *	0.36 *	0.27 *	0.35 *
21	0.33 *	0.28 *	0.27 *	0 *	0 *	0.3 *	0.35 *	0.38 *	0.25 *	0.35 *	0.27 *	0.34 *
22	0.32 *	0.27 *	0.27 *	0.3 *	0.22 *	0.3 *	0.34 *	0.37 *	0.25 *	0.35 *	0.27 *	0.34 *
23	0.31 *	0.29 *	0.3 *	0.3 *	0.22 *	0.29 *	0.34 *	0.35 *	0.24 *	0.35 *	0.25 *	0.34 *
24	0.3 *	0.27 *	0.3 *	0.3 *	0.2 *	0.29 *	0.36 *	0.35 *	0.24 *	0.34 *	0.25 *	0.33 *
25	0.29 *	0.25 *	0.29 *	0 *	0.25 *	0.27 *	0.35 *	0.34 *	0.22 *	0.34 *	0.24 *	0.27 *
26	0.3 *	0.2 *	0.29 *	0 *	0.25 *	0.27 *	0.33 *	0.34 *	0.25 *	0.34 *	0.24 *	0.27 *
27	0.35 *	0.15 *	0.28 *	0 *	0.27 *	0.3 *	0.29 *	0.37 *	0.25 *	0.36 *	0.25 *	0.29 *
28	0.36 *	0.14 *	0.28 *	0.33 *	0.24 *	0.32 *	0.27 *	0.39 *	0.27 *	0.36 *	0.25 *	0.29 *
29	0.34 *	0.3 *	0.27 *	0.34 *	0.22 *	0.32 *	0.4 *	0.4 *	0.27 *	0.35 *	0.27 *	0.29 *
30	0.34 *		0.27 *	0.35 *	0.2 *	0.3 *	0.41 *	0.41 *	0.27 *	0.35 *	0.27 *	0.28 *
31	0.35 *		0.29 *		0.2 *		0.37 *	0.37 *		0.3 *		0.28 *
Nivel Max.	45 *	50 *	30 *	37 *	40 *	40 *	41 *	41 *	37 *	36 *	28 *	
Día	1	2	23	9	2	8	30	30	1	27	3	
Hora	7	7	7	17	7	7	7	7	7	17	7	
Nivel Min.	0 *	14 *	14 *	0 *	0 *	9 *	0 *	20 *	22 *	24 *	20 *	
Día	vv	28	5	vv	vv	20	vv	17	25	6	11	
Hora		17	17			7		7	7	7	7	
Nivel Medio	24	34	25	18	25	29	29	33	28	30	25	33

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2012

H0143 GRANOBLAS AJ GUACHALA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.11 *	1.23 *	1.29 *	1.29 *	1.18 *	0.61 *	0.55 *	0.57 *	0.64 *	0.67 *	1.1 *	1.17 *
2	1.41 *	1.46 *	1.16 *	1.43 *	1.09 *	0.59 *	0.53 *	0.65 *	0.7 *	0.7 *	1.04 *	1.09 *
3	1.56 *	1.25 *	1.02 *	1.27 *	1.03 *	0.56 *	0.52 *	0.84 *	0.69 *	0.73 *	0.97 *	1.05 *
4	1.34 *	1.18 *	0.95 *	1.21 *	0.97 *	0.56 *	0.53 *	1.01 *	0.7 *	0.76 *	0.92 *	1.01 *
5	1.19 *	1.07 *	0.91 *	1.05 *	0.94 *	0.53 *	0.53 *	0.95 *	0.77 *	0.8 *	1.14 *	0.91 *
6	1.07 *	1.01 *	0.89 *	0.98 *	0.92 *	0.52 *	0.52 *	0.88 *	0.93 *	0.96 *	1.18 *	0.88 *
7	1.03 *	1.49 *	0.86 *	0.92 *	0.9 *	0.53 *	0.5 *	0.83 *	1.46 *	1.07 *	1.15 *	0.86 *
8	1.67 *	1.64 *	0.8 *	0.91 *	0.87 *	0.56 *	0.48 *	0.77 *	1.72 *	1.11 *	1.04 *	0.83 *
9	2.07 *	1.8 *	0.75 *	0.89 *	0.9 *	0.53 *	0.47 *	0.73 *	1.61 *	1.04 *	1.08 *	0.79 *
10	1.61 *	1.8 *	0.74 *	0.87 *	0.9 *	0.51 *	0.47 *	0.68 *	1.35 *	0.95 *	1.08 *	0.77 *
11	1.21 *	1.77 *	0.94 *	0.87 *	0.85 *	0.55 *	0.5 *	0.65 *	1.17 *	0.94 *	0.9 *	0.74 *
12	1.05 *	1.66 *	1.06 *	1.05 *	0.79 *	0.61 *	0.51 *	0.62 *	1.05 *	0.88 *	0.77 *	0.72 *
13	1.14 *	1.53 *	1.01 *	1.1 *	0.78 *	0.62 *	0.53 *	0.61 *	1.27 *	0.85 *	0.7 *	0.7 *
14	1.69 *	1.49 *	0.97 *	1.03 *	0.91 *	0.64 *	0.56 *	0.59 *	1.29 *	0.92 *	0.67 *	0.69 *
15	1.64 *	1.38 *	0.95 *	0.98 *	1.02 *	0.6 *	0.55 *	0.57 *	1.1 *	1.18 *	0.65 *	0.64 *
16	1.47 *	1.25 *	0.89 *	0.92 *	1.3 *	0.66 *	0.55 *	0.56 *	1.14 *	1.17 *	0.69 *	0.63 *
17	1.43 *	1.14 *	0.85 *	0.86 *	1.7 *	0.72 *	0.63 *	0.57 *	0.97 *	1.02 *	0.75 *	0.61 *
18	1.2 *	1.2 *	0.84 *	0.8 *	1.57 *	0.84 *	0.75 *	0.57 *	0.73 *	0.97 *	0.73 *	0.59 *
19	1 *	1.43 *	0.8 *	0.78 *	1.24 *	0.8 *	0.81 *	0.55 *	0.73 *	0.97 *	0.7 *	0.57 *
20	1.09 *	1.46 *	0.8 *	0.92 *	1.12 *	0.79 *	0.78 *	0.51 *	0.85 *	1.04 *	0.71 *	0.57 *
21	1.24 *	1.56 *	0.78 *	1.03 *	1.02 *	0.76 *	0.74 *	0.51 *	1.06 *	1.21 *	0.67 *	0.57 *
22	1.34 *	1.64 *	0.74 *	1.21 *	0.94 *	0.74 *	0.7 *	0.58 *	0.96 *	1.13 *	0.64 *	0.54 *
23	1.36 *	1.57 *	0.72 *	1.42 *	0.91 *	0.7 *	0.7 *	0.64 *	0.89 *	1 *	0.67 *	0.56 *
24	1.14 *	1.4 *	0.67 *	1.38 *	0.87 *	0.66 *	0.66 *	0.74 *	0.84 *	0.92 *	0.77 *	0.63 *
25	1.02 *	1.28 *	0.67 *	1.27 *	0.8 *	0.63 *	0.64 *	0.88 *	0.81 *	0.86 *	0.89 *	0.67 *
26	0.92 *	1.2 *	0.63 *	1.22 *	0.73 *	0.6 *	0.61 *	1.04 *	0.81 *	0.9 *	0.93 *	0.72 *
27	1.02 *	1.26 *	0.69 *	1.17 *	0.7 *	0.59 *	0.56 *	1.19 *	0.78 *	0.97 *	0.99 *	0.76 *
28	1.17 *	1.38 *	0.72 *	1.02 *	0.66 *	0.56 *	0.52 *	1.1 *	0.73 *	1.1 *	1.11 *	0.79 *
29	1.13 *	1.35 *	0.78 *	0.99 *	0.66 *	0.54 *	0.53 *	1.02 *	0.71 *	1.4 *	1.42 *	0.81 *
30	1.02 *		1.08 *	1.2 *	0.62 *	0.53 *	0.56 *	0.9 *	0.66 *	1.46 *	1.39 *	0.86 *
31	1.03 *		1.34 *		0.6 *		0.58 *	0.85 *		1.26 *		0.86 *
Nivel Max.	213 *	184 *	136 *	146 *	172 *	88 *	82 *	120 *	179 *	151 *	153 *	120 *
Día	9	9	31	23	17	18	19	27	7	30	29	1
Hora	8	18	18	18	18	18	8	18	18	8	18	8
Nivel Min.	90 *	100 *	61 *	75 *	59 *	50 *	45 *	49 *	61 *	66 *	63 *	53 *
Día	26	6	26	19	31	10	9	21	1	1	22	22
Hora	18	18	18	8	18	18	8	8	8	8	8	8
Nivel Medio	127	141	88	107	95	62	58	74	97	100	91	76

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012													
H0146 GUAYLLABAMBA DJ ALAMBI													
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		1.71 *	2.07 *	1.93 *	1.88 *	1.96 *	0.93 *	0.53 *	0.48 *	0.47 *	0.49 *	0.49 *	1.01 *
2		1.74 *	2.05 *	1.89 *	1.95 *	2.05 *	0.93 *	0.6 *	0.51 *	0.43 *	0.55 *	0.5 *	1.12 *
3		1.86 *	1.98 *	1.93 *	2 *		0.94 *	0.68 *	0.57 *	0.58 *	0.62 *	0.5 *	1.17 *
4		1.79 *	1.91 *	1.97 *	1.95 *	2.48 *	0.95 *	0.59 *	0.59 *	0.46 *	0.68 *	0.59 *	1.3 *
5		1.91 *	2.13 *	1.92 *	2.3 *	2.28 *	0.91 *	0.62 *	0.55 *	0.49 *	0.68 *	0.4 *	1.38 *
6		2.05 *	2.13 *	1.91 *	2.5 *	2.7 *	0.91 *	0.42 *	0.56 *	0.39 *	0.75 *		1.48 *
7		1.8 *	2.02 *	1.87 *	2.34 *	1.95 *	0.88 *	0.47 *	0.52 *	0.47 *	0.78 *		1.33 *
8		1.62 *	0.95 *	1.95 *	2.19 *	1.58 *	0.9 *	0.51 *	0.44 *	0.5 *	0.76 *	0.63 *	1.49 *
9		1.59 *	0.91 *	1.98 *	2.09 *	1.12 *	0.94 *	0.58 *	0.52 *	0.5 *	0.72 *	0.73 *	1.52 *
10		1.83 *	1.5 *	1.87 *	2.11 *	1.23 *	0.96 *	0.6 *	0.57 *	0.57 *	0.79 *	0.7 *	1.74 *
11		1.82 *	2.03 *	1.95 *	2.01 *	1.32 *	0.88 *	0.72 *	0.66 *	0.57 *	0.83 *	0.48 *	1.6 *
12		1.76 *	2 *	2 *	1.95 *	1.32 *	0.84 *	0.67 *	0.64 *	0.56 *	0.85 *	0.42 *	1.42 *
13		1.68 *	1.97 *	1.91 *	2.05 *	1.29 *	0.84 *	0.64 *	0.58 *	0.56 *	0.78 *	0.46 *	1.41 *
14		1.6 *	1.9 *	1.92 *	2.01 *	1.82 *	0.79 *	0.66 *	0.65 *	0.44 *	0.84 *	0.5 *	1.44 *
15		1.49 *	2 *	1.89 *	2.13 *	1.32 *	0.83 *	0.66 *	0.61 *	0.43 *	0.8 *		1.58 *
16		1.78 *	1.93 *	1.91 *	2 *	1.27 *	0.82 *	0.63 *	0.52 *	0.47 *	0.72 *	0.53 *	1.56 *
17		1.99 *	2 *	1.83 *	1.92 *	1.28 *	0.75 *	0.62 *	0.43 *	0.47 *	0.69 *	0.41 *	1.77 *
18		1.92 *	2.07 *	1.81 *	2 *	1.27 *	0.75 *	0.63 *	0.38 *	0.55 *	0.65 *	0.41 *	1.81 *
19		1.8 *	1.99 *	1.92 *	2.04 *	1.24 *	0.72 *	0.6 *	0.36 *	0.51 *	0.62 *	0.39 *	1.79 *
20		1.87 *	1.95 *	1.93 *	1.98 *	1.22 *	0.73 *	0.63 *	0.56 *	0.42 *	0.64 *	0.38 *	1.63 *
21		3.02 *	1.9 *	1.91 *	1.96 *	1.27 *	0.67 *	0.63 *	0.45 *	0.43 *	0.59 *	0.57 *	1.53 *
22		2.32 *	1.86 *	1.89 *	1.82 *	1.28 *	0.69 *	0.64 *	0.46 *	0.43 *	0.62 *	0.48 *	1.6 *
23		2.3 *	1.92 *	1.91 *	1.79 *	1.25 *	0.76 *	0.66 *	0.5 *	0.5 *	0.56 *	0.41 *	1.59 *
24		2.63 *	1.89 *	1.87 *	1.83 *	1.1 *	0.74 *	0.64 *	0.5 *	0.53 *	0.58 *	0.42 *	1.7 *
25		2.28 *	1.95 *	1.82 *	1.93 *	1.6 *	0.74 *	0.65 *	0.54 *	0.46 *	0.5 *	0.38 *	1.75 *
26		1.83 *	1.93 *	1.86 *	2.17 *	1.45 *	0.68 *	0.61 *	0.53 *	0.53 *	0.49 *	0.5 *	1.75 *
27		1.78 *	1.82 *	1.91 *	2.37 *	1.4 *	0.72 *	0.59 *	0.5 *	0.53 *	0.48 *	0.68 *	1.74 *
28		1.86 *	1.92 *	1.91 *	2.14 *	0.97 *	0.67 *	0.58 *	0.48 *	0.43 *	0.45 *	0.74 *	1.52 *
29		1.84 *	1.87 *	1.94 *	1.93 *	0.91 *	0.69 *	0.57 *	0.44 *	0.4 *	0.41 *	0.66 *	1.51 *
30		1.88 *			1.74 *	0.85 *	0.62 *	0.6 *	0.43 *	0.41 *		0.56 *	1.5 *
31		1.79 *				0.93 *			0.41 *				
Nivel Max.		340 *	218 *		260 *		100 *		68 *	60 *			
Día		21	5		6		4		9	3			
Hora		8	8		8		7		7	8			
Nivel Mín.		148 *	90 *		170 *		60 *		35 *	36 *			
Día		15	9		30		21		19	20			
Hora		17	8		17		16		8	8			
Nivel Medio		191	188	191	204	146	81	61	51	48	65	51	152

NOTA: * DATOS LIMNIMETRICOS

2012													
H0147 GUAYLLABAMBA DJ PACHIJAL													
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	1.35 *	1.1 *	2.05 *	1.73 *	1.13 *		1.23 *	1.11 *	0.75 *			
	2	1.37 *	1.14 *	1.98 *	1.53 *	1.08 *	1.45 *	1.17 *	1.14 *	0.75 *			
	3	1.39 *	1.13 *	1.95 *	1.41 *	1 *	1.37 *	1.15 *	1.13 *	0.7 *			
	4	1.35 *	1.3 *	2.1 *	2 *	1.19 *	1.31 *	1.18 *	1.12 *	0.75 *			
	5	1.36 *	1.33 *	1.97 *	1.6 *	1.36 *	1.33 *	1.23 *	1.08 *	0.77 *			
	6	1.4 *	1.4 *	2 *	1.83 *	1.44 *	1.37 *	1.19 *	1.06 *	0.78 *			
	7	1.9 *	1.37 *	1.99 *	2.24 *	1.82 *	1.36 *	1.18 *	1.04 *	0.83 *			
	8	2.2 *		1.9 *	2.24 *	1.78 *	1.34 *	1.16 *	1.02 *	0.8 *			
	9	2 *		1.95 *	2.26 *	1.73 *	1.33 *	1.14 *	1.05 *	0.81 *			
	10	1.8 *		1.99 *	2.33 *	1.75 *	1.45 *	1.13 *	1.06 *	0.8 *			
	11	1.95 *		2.15 *	2.27 *	1.79 *	1.35 *	1.1 *	1.03 *	0.79 *			
	12	1.83 *		2 *	2.3 *	1.84 *	1.28 *	1.04 *	1.01 *	0.77 *			
	13	1.8 *		2.17 *	2.31 *	1.86 *	1.28 *	1.07 *	1 *	0.78 *			
	14	1.88 *	1.97 *	2.09 *	2.35 *	1.85 *	1.28 *	1.07 *	1.02 *	0.75 *			
	15	1.91 *	1.95 *	2.01 *	2.25 *	1.79 *	1.31 *	1.06 *	0.98 *	0.77 *			
	16	1.87 *	2.05 *	2.1 *	2.31 *	1.77 *	1.35 *	1.09 *	0.97 *	0.8 *			
	17	1.91 *	2.11 *	2.22 *	2.29 *	1.77 *	1.36 *	1.08 *	0.99 *	0.83 *			
	18	1.93 *	2.27 *	1.59 *	2.34 *	1.79 *	1.34 *	1.06 *	1.04 *	0.87 *			
	19	2.1 *	2.1 *	1.44 *	2.31 *	1.83 *	1.37 *	1.1 *	1 *	0.93 *			
	20	1.3 *	1.9 *	1.51 *	2.22 *	1.77 *	1.4 *	1.13 *	1.02 *	1 *			
	21	2.5 *	2 *	1.65 *	2 *	1.74 *	1.38 *	1.11 *	1.03 *	1.01 *			
	22	2.69 *	2.02 *	1.63 *	1.95 *	1.75 *	1.36 *	1.1 *	0.97 *	1.03 *			
	23	2.7 *	2 *	2.61 *	2.09 *	1.7 *	1.34 *	1.07 *	0.95 *	1.03 *			
	24	2.65 *	1.9 *	2.97 *	2.23 *	1.76 *	1.34 *	1.07 *	0.92 *	1 *			
	25	2.44 *	1.95 *	3 *	1.9 *	1.77 *	1.33 *	1.08 *	0.8 *	0.99 *			
	26	2.12 *	2.01 *	2.93 *	1.91 *	1.73 *	1.32 *	1.07 *	0.76 *	0.98 *			
	27	2.14 *	2.19 *	2.41 *	2.3 *	1.18 *		1.04 *	0.78 *	0.93 *			
	28	2.11 *	2.4 *	2.1 *	2.25 *	1.66 *	1.29 *	1.06 *	0.77 *	0.92 *			
	29	2.21 *	2.5 *	1.95 *	2.28 *	1.62 *	1.27 *	1.09 *	0.8 *	0.95 *			
	30	1.9 *		1.91 *	2.89 *	1.58 *	1.25 *	1.09 *	0.76 *	0.97 *			
	31	1.5 *		1.86 *				1.1 *	0.76 *				
	Nivel Max.	270 *		300 *	289 *			123 *	114 *	103 *			
	Día	23		25	30			1	2	22			
	Hora	17		17	17			17	17	17			
	Nivel Mín.	130 *		144 *	141 *			104 *	76 *	70 *			
	Día	20		19	3			12	26	3			
	Hora	17		17	17			17	17	17			
	Nivel Medio	192	183	207	213	163	134	111	97	86			

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0148	GUAYLLABAMBA DJ PISQUE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.39 *	2.5 *	3.04 *	2.48 *	2.67 *	2.43 *	2.4 *	2.37 *	2.3 *	2.16 *	2.33 *	2.43 *
2	2.36 *	2.57 *	2.72 *	2.47 *	2.77 *	2.41 *	2.4 *	2.32 *	2.27 *	2.19 *	2.21 *	2.38 *
3	2.47 *	2.59 *	2.73 *	2.49 *	2.67 *	2.44 *	2.42 *	2.23 *	2.29 *	2.18 *	2.28 *	2.37 *
4	2.52 *	2.54 *	2.79 *	2.49 *	2.6 *	2.42 *	2.38 *	2.21 *	2.24 *	2.2 *	2.38 *	2.36 *
5	2.59 *	2.71 *	2.73 *	2.53 *	2.59 *	2.36 *	2.39 *	2.3 *	2.21 *	2.23 *	2.41 *	2.36 *
6	2.92 *	2.68 *	2.74 *	2.72 *	2.65 *	2.33 *	2.39 *	2.26 *	2.22 *	2.36 *	2.45 *	2.34 *
7	2.69 *	2.76 *	2.63 *	2.78 *	2.61 *	2.33 *	2.3 *	2.19 *	2.19 *	2.33 *	2.46 *	2.32 *
8	2.62 *	2.75 *	2.58 *	2.93 *	2.57 *	2.48 *	2.27 *	2.19 *	2.15 *	2.28 *	2.34 *	2.33 *
9	2.62 *	2.68 *	2.55 *	3.03 *	2.53 *	2.43 *	2.26 *	2.2 *	2.16 *	2.23 *	2.31 *	2.35 *
10	2.66 *	2.62 *	2.53 *	2.83 *	2.52 *	2.39 *	2.24 *	2.19 *	2.13 *	2.14 *	2.31 *	2.34 *
11	2.65 *	2.58 *	2.61 *	2.92 *	2.52 *	2.45 *	2.36 *	2.17 *	2.15 *	2.33 *	2.38 *	2.32 *
12	2.54 *	3.03 *	2.57 *	2.8 *	2.54 *	2.38 *	2.26 *	2.17 *	2.13 *	2.43 *	2.42 *	2.28 *
13	2.55 *	2.69 *	2.58 *	2.73 *	2.49 *	2.39 *	2.29 *	2.23 *	2.18 *	2.31 *	2.42 *	2.47 *
14	2.53 *	2.75 *	2.54 *	2.73 *	2.52 *	2.37 *	2.21 *	2.15 *	2.12 *	2.44 *	2.47 *	2.45 *
15	2.57 *	2.75 *	2.53 *	2.7 *	2.54 *	2.37 *	2.22 *	2.15 *	2.12 *	2.32 *	2.33 *	2.36 *
16	2.57 *	2.75 *	2.43 *	2.63 *	2.66 *	2.33 *	2.19 *	2.11 *	2.09 *	2.37 *	2.28 *	2.33 *
17	2.55 *	2.7 *	2.45 *	2.69 *	2.69 *	2.32 *	2.28 *	2.2 *	2.17 *	2.39 *	2.19 *	2.28 *
18	2.58 *	2.77 *	2.53 *	2.81 *	2.63 *	2.35 *	2.15 *	2.22 *	2.17 *	2.32 *	2.22 *	2.23 *
19	2.6 *	2.72 *	2.6 *	2.93 *	2.58 *	2.33 *	2.6 *	2.19 *	2.17 *	2.32 *	2.24 *	2.25 *
20	2.72 *	2.65 *	2.61 *	2.84 *	2.57 *	2.37 *	2.53 *	2.21 *	2.18 *	2.27 *	2.27 *	2.23 *
21	2.83 *	2.63 *	2.6 *	2.79 *	2.58 *	2.38 *	2.2 *	2.18 *	2.16 *	2.26 *	2.29 *	2.19 *
22	2.75 *	2.63 *	2.79 *	2.76 *	2.67 *	2.38 *	2.28 *	2.17 *	2.16 *	2.29 *	2.27 *	2.25 *
23	2.88 *	2.65 *	2.71 *	2.7 *	2.64 *	2.32 *	2.25 *	2.2 *	2.16 *	2.2 *	2.27 *	2.22 *
24	2.78 *	2.63 *	2.98 *	2.73 *	2.48 *	2.38 *	2.24 *	2.19 *	2.16 *	2.42 *	2.25 *	2.23 *
25	2.78 *	2.57 *	2.88 *	2.71 *	2.54 *	2.41 *	2.2 *	2.19 *	2.19 *	2.29 *	2.28 *	2.26 *
26	2.64 *	2.72 *	2.77 *	2.63 *	2.49 *	2.43 *	2.28 *	2.21 *	2.18 *	2.28 *	2.29 *	2.31 *
27	2.62 *	2.67 *	2.76 *	2.67 *	2.48 *	2.57 *	2.25 *	2.18 *	2.18 *	2.24 *	2.33 *	2.29 *
28	2.61 *	2.96 *	2.7 *	2.68 *	2.46 *	2.48 *	2.17 *	2.33 *	2.17 *	2.2 *	2.31 *	2.3 *
29	2.63 *	2.93 *	2.6 *	2.71 *	2.53 *	2.47 *	2.33 *	2.35 *	2.11 *	2.23 *	2.36 *	2.28 *
30	2.56 *		2.58 *	2.69 *	2.54 *	2.36 *	2.37 *	2.73 *	2.18 *	2.29 *	2.45 *	2.26 *
31	2.55 *		2.52 *		2.45 *		2.41 *	2.47 *		2.32 *		2.26 *
Nivel Max.	298 *	310 *	310 *	305 *	278 *	264 *	265 *	280 *	235 *	245 *	250 *	249 *
Día	6	12	24	9	2	27	19	30	1	12	6	13
Hora	17	7	7	16	7	17	16	16	17	8	7	17
Nivel Min.	231 *	249 *	240 *	245 *	240 *	228 *	205 *	202 *	202 *	205 *	212 *	208 *
Día	2	1	16	2	28	17	21	16	29	1	2	21
Hora	7	8	8	8	8	8	8	8	8	8	8	8
Nivel Medio	262	269	265	272	257	239	230	224	217	228	232	231

NOTA: * DATOS LIMNIMETRICOS

2012

H0149	GUAYLLABAMBA EN PTE.CHACAPATA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1				1.3 *	1.39 *	1.19 *		1.03 *	1.07 *	1.1 *	1.09 *	1.04 *
2	1.2 *	1.38 *		1.22 *	1.41 *	1.15 *	1.24 *	1.09 *	1.03 *	0.96 *	1.16 *	1.06 *
3	1.11 *	1.34 *		1.29 *	1.42 *	1.14 *	1.21 *	1.01 *	1.04 *		1.1 *	1.08 *
4	1.18 *	1.39 *		1.27 *	1.35 *	1.11 *	1.21 *	1.06 *	0.99 *	1.03 *	1.14 *	1.11 *
5	1.52 *	1.41 *		1.32 *	1.34 *	1.11 *	1.17 *	1.05 *	0.97 *	1.14 *	1.14 *	1.15 *
6	1.51 *	1.39 *		1.36 *		1.12 *	1.19 *	1.02 *	1 *	1.24 *	1.14 *	1.1 *
7	1.52 *	1.41 *		1.4 *	1.31 *	1.14 *	1.16 *	1.03 *	1.06 *		1.17 *	1.12 *
8	1.63 *	1.52 *			1.32 *	1.12 *	1.17 *	1.02 *	1.04 *		1.1 *	1.07 *
9	1.32 *	1.37 *		1.79 *	1.27 *	1.11 *	1.16 *	0.99 *	1.07 *		1.01 *	1.08 *
10	1.55 *	1.42 *		1.6 *	1.32 *	1.13 *	1.12 *	1.04 *	1.1 *		0.98 *	1.07 *
11	1.48 *	1.42 *		1.67 *	1.25 *	1.08 *	1.1 *	1.09 *	1.06 *		0.99 *	1.06 *
12	1.32 *			1.61 *	1.25 *	1.06 *		1.04 *	1.02 *		1.17 *	1.06 *
13		1.43 *		1.52 *	1.35 *	1.09 *	1.13 *	0.98 *	1.07 *		1.26 *	1.24 *
14	1.19 *	1.41 *		1.42 *	1.33 *	1.08 *		1.02 *	0.99 *		1.41 *	1.05 *
15	1.23 *	1.6 *		1.5 *	1.3 *	1.1 *		1.05 *	1.02 *		1.2 *	1.08 *
16	1.34 *	1.48 *		1.49 *	1.32 *						1.16 *	
17	1.41 *	1.54 *		1.42 *	1.43 *	1.04 *	0.99 *	0.96 *	1.12 *		1.28 *	1.09 *
18	1.38 *	1.5 *		1.5 *	1.39 *	1.07 *	1.16 *	1.15 *	1.07 *		1.21 *	1.08 *
19	1.3 *			1.6 *	1.37 *	1.06 *	1.09 *	1.04 *	1.05 *		1.16 *	0.98 *
20	1.6 *	1.5 *		1.55 *	1.37 *	1.08 *	1.07 *	1 *	1.04 *		1.1 *	
21	1.56 *	1.34 *		1.48 *	1.4 *	1.1 *	0.99 *	1.06 *	1.07 *		1.08 *	1.03 *
22	1.56 *	1.41 *		1.46 *	1.38 *	1.1 *	1.05 *	1.02 *	1.1 *		1.15 *	1.08 *
23	1.39 *	1.42 *		1.49 *	1.41 *	1.08 *	0.98 *	0.99 *	1 *		1.19 *	1.04 *
24	1.57 *	1.34 *		1.51 *	1.38 *	1.11 *			1.06 *		1.13 *	1.01 *
25	1.59 *			1.44 *	1.32 *	1.08 *	0.91 *	1.04 *	1.05 *		1.14 *	1.03 *
26	1.4 *			1.48 *	1.35 *	1.12 *	1 *	1 *	1.07 *		1.12 *	1.05 *
27				1.45 *	1.2 *		1.04 *	1 *	1.04 *		1.11 *	1.05 *
28	1.4 *			1.39 *	1.22 *	1.15 *	1 *	1.03 *	1.05 *		1.07 *	1.02 *
29					1.22 *	1.17 *	1.02 *	1.01 *	1.04 *		1.05 *	1.05 *
30	1.33 *			1.41 *	1.27 *		1.04 *	1.05 *	1.07 *		1.08 *	1.03 *
31												
Nivel Max.											146 *	
Día											14	
Hora											7	
Nivel Min.											91 *	
Día											10	
Hora											18	
Nivel Medio	140	143		146	133	111	109	103	104		113	107

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0150 INTAG DJ PAMPLONA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.14 *	1.59 *	1.74 *	1.35 *	1.43 *	1.17 *	0.98 *	0.86 *	0.78 *	0.74 *	0.83 *	1.02 *
2	1.12 *	1.59 *	1.59 *	1.34 *	1.51 *	1.11 *	0.98 *	0.86 *	0.78 *	0.74 *	0.77 *	0.95 *
3	1.29 *	1.57 *	1.58 *	1.3 *	1.48 *	1.1 *	0.97 *	0.86 *	0.78 *	0.73 *	0.76 *	0.91 *
4	1.6 *	1.55 *	1.49 *	1.3 *	1.39 *	1.09 *	0.97 *	0.86 *	0.78 *	0.76 *	0.85 *	0.92 *
5	1.79 *	1.52 *	1.48 *	1.44 *	1.39 *	1.1 *	0.96 *	0.86 *	0.78 *	0.93 *	0.91 *	1.17 *
6	1.83 *	1.53 *	1.45 *	1.83 *	1.43 *	1.09 *	0.95 *	0.86 *	0.78 *	0.89 *	0.87 *	1.01 *
7	1.8 *	1.49 *	1.43 *	1.55 *	1.42 *	1.08 *	0.95 *	0.85 *	0.77 *	0.84 *	0.9 *	0.97 *
8	1.65 *	1.53 *	1.37 *	1.84 *	1.38 *	1.08 *	0.95 *	0.85 *	0.77 *	0.81 *	0.8 *	0.92 *
9	1.57 *	1.48 *	1.35 *	1.74 *	1.34 *	1.08 *	0.95 *	0.84 *	0.77 *	0.78 *	0.8 *	0.9 *
10	1.49 *	1.44 *	1.34 *	1.73 *	1.33 *	1.08 *	0.94 *	0.84 *	0.76 *	0.78 *	0.79 *	0.89 *
11	1.47 *	1.45 *	1.32 *	1.71 *	1.32 *	1.07 *	0.94 *	0.84 *	0.76 *	0.79 *	1.06 *	0.88 *
12	1.47 *	1.63 *	1.29 *	1.6 *	1.31 *	1.05 *	0.93 *	0.83 *	0.76 *	0.86 *	1.02 *	0.93 *
13	1.44 *	1.53 *	1.29 *	1.55 *	1.31 *	1.05 *	0.92 *	0.83 *	0.76 *	0.79 *	0.97 *	1.13 *
14	1.41 *	1.52 *	1.27 *	1.54 *	1.31 *	1.05 *	0.93 *	0.83 *	0.76 *	0.77 *	1.02 *	1.07 *
15	1.4 *	1.53 *	1.24 *	1.51 *	1.29 *	1.07 *	0.92 *	0.82 *	0.75 *	0.76 *	0.99 *	0.97 *
16	1.6 *	1.54 *	1.23 *	1.49 *	1.29 *	1.07 *	0.91 *	0.82 *	0.75 *	0.9 *	1.1 *	0.95 *
17	1.7 *	1.62 *	1.24 *	1.46 *	1.26 *	1.05 *	0.91 *	0.82 *	0.75 *	0.8 *	0.93 *	0.92 *
18	1.68 *	1.7 *	1.29 *	1.5 *	1.26 *	1.04 *	0.9 *	0.81 *	0.75 *	0.77 *	0.91 *	0.9 *
19		1.61 *	1.58 *	1.51 *	1.25 *	1.04 *	0.9 *	0.81 *	0.75 *	0.76 *	0.88 *	0.9 *
20	2.15 *	1.59 *	1.45 *	1.58 *	1.24 *	1.03 *	0.9 *	0.81 *	0.75 *	0.75 *	0.86 *	0.9 *
21	1.87 *	1.53 *	1.4 *	1.51 *	1.26 *	1.01 *	0.9 *	0.8 *	0.75 *	0.74 *	0.84 *	0.89 *
22	1.9 *	1.5 *	1.37 *	1.52 *	1.23 *	1 *	0.89 *	0.8 *	0.74 *	0.74 *	0.82 *	0.87 *
23	1.95 *	1.49 *	1.39 *	1.48 *	1.21 *	0.99 *	0.88 *	0.8 *	0.74 *	0.73 *	0.82 *	0.86 *
24	1.85 *	1.47 *	1.52 *	1.44 *	1.19 *	1 *	0.88 *	0.8 *	0.74 *	0.73 *	0.84 *	0.86 *
25	1.8 *	1.45 *	1.55 *	1.42 *	1.19 *	0.99 *	0.88 *	0.8 *	0.78 *	0.73 *	0.85 *	0.87 *
26	1.69 *	1.49 *	1.6 *	1.39 *	1.18 *	1.02 *	0.88 *	0.8 *	0.77 *	0.73 *	0.91 *	0.86 *
27	1.65 *	1.5 *	1.54 *	1.38 *	1.17 *	0.99 *	0.87 *	0.79 *	0.75 *	0.72 *	0.86 *	0.87 *
28	1.61 *	1.76 *	1.48 *	1.39 *	1.15 *	0.99 *	0.87 *	0.79 *	0.76 *	0.72 *	0.88 *	0.84 *
29	1.59 *	1.64 *	1.44 *	1.43 *	1.15 *	0.98 *	0.87 *	0.78 *	0.74 *	0.72 *	1.11 *	0.83 *
30	1.59 *		1.41 *	1.41 *	1.14 *	0.98 *	0.87 *	0.78 *	0.74 *	0.78 *	1.11 *	0.83 *
31	1.62 *		1.37 *		1.13 *		0.86 *	0.78 *		0.86 *		0.85 *
Nivel Max.		185 *	180 *	205 *	154 *	120 *	98 *	86 *	80 *	100 *	118 *	120 *
Día		28	1	6	2	1	1	1	25	5	29	5
Hora		6	6	6	6	17	6	6	6	6	6	6
Nivel Min.		142 *	123 *	128 *	113 *	97 *	86 *	78 *	74 *	72 *	75 *	83 *
Día		10	16	3	31	30	31	31	19	28	3	29
Hora		17	17	17	6	17	6	6	17	17	17	17
Nivel Medio		162	154	142	151	105	91	82	76	78	90	92

NOTA: * DATOS LIMNIMETRICOS

2012

H0152 LA CHIMBA EN OLMEDO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.17 *	1.08 *	1.35 *	1.03 *	1.13 *	1.07 *	1.13 *	1.35 *	1.37 *	0.79 *	0.77 *	0.82 *
2	1 *	1.09 *	1.37 *	1.03 *	1.14 *	1.03 *	1.19 *	1.35 *	1.37 *	0.78 *	0.77 *	0.82 *
3	0.99 *	1.2 *	1.45 *	1.02 *	1.14 *	1.02 *	1.2 *	1.27 *	1.35 *	0.76 *	0.77 *	0.83 *
4	0.99 *	1.19 *	1.4 *	1 *	1.13 *	1.01 *	1.2 *	1.2 *	1.2 *	0.76 *	0.76 *	0.83 *
5	0.98 *	1.17 *	1.4 *	1 *	1.11 *	1.01 *	1.21 *	1.2 *	1.1 *	0.76 *	0.78 *	0.84 *
6	1.2 *	1.21 *	1.35 *	1.01 *	1.1 *	1.07 *	1.21 *	1.15 *	1.05 *	0.75 *	0.78 *	0.84 *
7	1.22 *	1.4 *	1.27 *	1.01 *	1.1 *	1.13 *	1.2 *	1.1 *	1.04 *	0.79 *	0.78 *	0.84 *
8	1.15 *	1.4 *	1.23 *	1 *	1.09 *	1.2 *	1.15 *	1.07 *	1 *	0.79 *	0.79 *	0.84 *
9	1.11 *	1.41 *	1.2 *	1.1 *	1.07 *	1.18 *	1.09 *	1.01 *	1 *	0.79 *	0.79 *	1.2 *
10	1.07 *	1.38 *	1.2 *	1.1 *	1.07 *	1.1 *	1.03 *	1 *	1 *	0.78 *	0.77 *	1.2 *
11	1.06 *	1.35 *	1.37 *	1.09 *	1.07 *	1.05 *	1 *	0.95 *	1 *	0.78 *	0.77 *	1.2 *
12	1.04 *	1.33 *	1.3 *	1.09 *	1.06 *	1.03 *	0.99 *	0.9 *	0.95 *	0.77 *	0.77 *	1.2 *
13	1.02 *	1.3 *	1.27 *	1.09 *	1.06 *	1 *	0.99 *	0.8 *	0.95 *	0.77 *	0.78 *	1.21 *
14	1.02 *	1.28 *	1.24 *	1.07 *	1.05 *	0.98 *	0.99 *	0.78 *	0.8 *	0.75 *	0.78 *	1 *
15	1 *	1.31 *	1.22 *	1.1 *	1.1 *	0.97 *	0.98 *	0.78 *	0.8 *	0.75 *	0.78 *	0.98 *
16	0.99 *	1.27 *	1.2 *	1.1 *	1.3 *	0.96 *	0.98 *	0.81 *	0.79 *	0.75 *	0.79 *	0.98 *
17	1 *	1.25 *	1.18 *	1.18 *	1.3 *	0.97 *	0.97 *	0.85 *	0.75 *	0.77 *	0.79 *	0.99 *
18	1 *	1.24 *	1.17 *	1.11 *	1.29 *	0.99 *	1.2 *	0.85 *	0.7 *	0.78 *	0.79 *	0.95 *
19	1.02 *	1.24 *	1.17 *	1.09 *	1.27 *	0.99 *	1.2 *	0.83 *	0.7 *	0.8 *	0.79 *	0.95 *
20	1.07 *	1.2 *	1.2 *	1.07 *	1.27 *	0.92 *	1.2 *	0.87 *	0.71 *	0.8 *	0.78 *	0.91 *
21	1.16 *	1.21 *	1.15 *	1.05 *	1.31 *	0.87 *	1.18 *	0.87 *	0.71 *	0.8 *	0.78 *	0.91 *
22	1.14 *	1.2 *	1.1 *	1.13 *	1.26 *	0.87 *	0.97 *	0.85 *	0.71 *	0.79 *	0.77 *	0.9 *
23	1.12 *	1.15 *	1.09 *	1.14 *	1.25 *	0.85 *	1.06 *	0.85 *	0.7 *	0.79 *	0.77 *	0.9 *
24	1.1 *	1.14 *	1.09 *	1.12 *	1.2 *	0.85 *	1.14 *	0.8 *	0.7 *	0.78 *	0.79 *	0.9 *
25	1.06 *	1.13 *	1.1 *	1.1 *	1.2 *	0.89 *	1.1 *	0.8 *	0.69 *	0.78 *	0.79 *	0.85 *
26	1.06 *	1.12 *	1.1 *	1.08 *	1.18 *	0.88 *	1.07 *	0.79 *	0.75 *	0.78 *	0.79 *	0.85 *
27	1.12 *	1.1 *	1.09 *	1.07 *	1.18 *	0.9 *	0.98 *	1.08 *	0.77 *	0.79 *	0.8 *	0.8 *
28	1.1 *	1.11 *	1.09 *	1.11 *	1.21 *	0.97 *	0.94 *	1.37 *	0.79 *	0.79 *	0.8 *	0.8 *
29	1.07 *	1.4 *	1.07 *	1.13 *	1.15 *	0.98 *	1.52 *	1.4 *	0.79 *	0.79 *	0.8 *	0.8 *
30	1.06 *		1.07 *	1.14 *	1.12 *	0.99 *	1.53 *	1.44 *	0.79 *	0.78 *	0.8 *	0.79 *
31	1.06 *		1.05 *		1.12 *		1.4 *	1.41 *		0.78 *		0.79 *
Nivel Max.	122 *	141 *	145 *	120 *	131 *	120 *	154 *	144 *	137 *	80 *	80 *	121 *
Día	7	9	3	17	21	8	30	30	1	19	27	13
Hora	7	7	7	17	17	7	7	7	7	7	7	7
Nivel Min.	98 *	108 *	105 *	100 *	105 *	85 *	93 *	78 *	69 *	75 *	76 *	79 *
Día	5	1	31	5	14	23	28	14	25	6	4	30
Hora	17	17	17	7	7	7	17	7	7	7	7	7
Nivel Medio	107	124	121	108	116	99	113	103	90	78	78	93

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0156 PILATON AJ TOACHI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1						0.73 *	0.52 *	0.37 *	0.29 *	0.21 *	0.54 *	0.85 *
2						0.71 *	0.52 *	0.38 *	0.28 *	0.2 *	0.78 *	0.45 *
3						0.7 *	0.41 *	0.4 *	0.27 *	0.21 *	0.74 *	0.35 *
4						0.7 *	0.42 *	0.38 *	0.29 *	0.22 *	0.61 *	0.4 *
5						0.67 *	0.43 *	0.37 *	0.26 *	0.29 *	0.59 *	0.21 *
6						0.65 *	0.43 *	0.38 *	0.26 *	0.36 *	0.55 *	0.23 *
7						0.65 *	0.51 *	0.36 *	0.27 *	0.38 *	0.51 *	0.29 *
8						0.66 *	0.58 *	0.34 *	0.26 *	0.4 *	0.41 *	0.27 *
9						0.65 *	0.53 *	0.34 *	0.24 *	0.41 *	0.43 *	0.28 *
10						0.66 *	0.53 *	0.34 *	0.25 *	0.39 *	0.45 *	0.26 *
11						0.65 *	0.52 *	0.34 *	0.27 *	0.37 *	0.48 *	0.24 *
12						0.64 *	0.51 *	0.32 *	0.28 *	0.38 *	0.48 *	0.24 *
13						0.64 *	0.49 *	0.32 *	0.27 *	0.39 *	0.49 *	0.55 *
14						0.63 *	0.48 *	0.34 *	0.26 *	0.37 *	0.5 *	0.55 *
15						0.67 *	0.45 *	0.35 *	0.25 *	0.35 *	0.53 *	0.51 *
16					1.01 *	0.7 *	0.42 *	0.34 *	0.24 *	0.33 *	0.48 *	0.49 *
17					1.05 *	0.63 *	0.44 *	0.33 *	0.25 *	0.31 *	0.45 *	0.47 *
18					1.03 *	0.65 *	0.44 *	0.32 *	0.26 *	0.29 *	0.46 *	0.46 *
19					1.06 *	0.69 *	0.42 *	0.32 *	0.24 *	0.3 *	0.46 *	0.47 *
20					1.05 *	0.64 *	0.41 *	0.31 *	0.23 *	0.3 *	0.4 *	0.47 *
21					1.1 *	0.64 *	0.43 *	0.3 *	0.25 *	0.28 *	0.38 *	0.43 *
22					1.06 *	0.6 *	0.42 *	0.3 *	0.25 *	0.27 *	0.3 *	0.41 *
23					0.98 *	0.59 *	0.41 *	0.29 *	0.24 *	0.26 *	0.28 *	0.39 *
24					0.88 *	0.59 *	0.41 *	0.3 *	0.25 *	0.25 *	0.27 *	0.37 *
25					0.9 *	0.59 *	0.42 *	0.29 *	0.25 *	0.25 *	0.26 *	0.35 *
26					0.86 *	0.59 *	0.4 *	0.28 *	0.24 *	0.26 *	0.28 *	0.35 *
27					0.86 *	0.58 *	0.39 *	0.29 *	0.23 *	0.25 *	0.38 *	0.41 *
28					0.85 *	0.58 *	0.38 *	0.29 *	0.25 *	0.21 *	0.5 *	0.4 *
29					0.8 *	0.59 *	0.4 *	0.29 *	0.25 *	0.26 *	1.25 *	0.4 *
30					0.8 *	0.56 *	0.38 *	0.28 *	0.23 *	0.69 *	0.95 *	0.41 *
31					0.77 *		0.37 *	0.28 *		0.67 *		0.5 *
Nivel Max.						75 *	59 *	40 *	29 *	70 *	130 *	90 *
Día						1	8	3	1	30	29	12
Hora						7	7	7	7	7	7	7
Nivel Min.						53 *	37 *	28 *	22 *	16 *	25 *	20 *
Día						30	31	30	27	28	25	6
Hora						17	17	7	7	7	17	7
Nivel Medio						64	44	32	25	32	50	40

NOTA: * DATOS LIMNIMETRICOS

2012

H0159 SAN PEDRO EN MACHACHI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.52 *	0.7 *	0.78 *	0.72 *	0.92 *	0.58 *	0.44 *	0.39 *	0.33 *	0.38 *	0.48 *	0.54 *
2	0.55 *	0.71 *	0.72 *	0.69 *	0.89 *	0.57 *	0.49 *	0.39 *	0.33 *	0.38 *	0.47 *	0.52 *
3	0.61 *	0.73 *	0.76 *	0.72 *	0.79 *	0.57 *	0.42 *	0.37 *	0.33 *	0.37 *	0.45 *	0.51 *
4	0.62 *	0.99 *	0.77 *	0.77 *	0.77 *	0.56 *	0.4 *	0.37 *	0.33 *	0.37 *	0.53 *	0.57 *
5	0.68 *	0.85 *	0.75 *	1.18 *	0.74 *	0.54 *	0.41 *	0.39 *	0.34 *	0.38 *	0.56 *	0.56 *
6	0.68 *	0.85 *	0.78 *	0.97 *	0.75 *	0.53 *	0.41 *	0.39 *	0.34 *	0.39 *	0.59 *	0.52 *
7	0.71 *	0.69 *	0.76 *	0.77 *	0.78 *	0.52 *	0.4 *	0.39 *	0.36 *	0.4 *	0.59 *	0.49 *
8	0.68 *	0.72 *	0.72 *	0.93 *	0.76 *	0.53 *	0.4 *	0.39 *	0.37 *	0.4 *	0.56 *	0.48 *
9	0.68 *	0.79 *	0.69 *	0.81 *	0.75 *	0.53 *	0.4 *	0.38 *	0.36 *	0.4 *	0.54 *	0.5 *
10	0.74 *	0.75 *	0.81 *	0.8 *	0.74 *	0.51 *	0.4 *	0.37 *	0.35 *	0.41 *	0.54 *	0.49 *
11	0.8 *	0.85 *	0.85 *	0.77 *	0.75 *	0.49 *	0.39 *	0.36 *	0.41 *	0.44 *	0.51 *	0.46 *
12	0.71 *	0.81 *	0.91 *	0.73 *	0.75 *	0.48 *	0.38 *	0.37 *	0.44 *	0.44 *	0.52 *	0.44 *
13	0.75 *	0.73 *	0.73 *	0.7 *	0.7 *	0.48 *	0.38 *	0.37 *	0.43 *	0.42 *	0.54 *	0.45 *
14	0.7 *	0.78 *	0.74 *	0.73 *	0.7 *	0.47 *	0.37 *	0.35 *	0.43 *	0.43 *	0.61 *	0.45 *
15	0.7 *	0.81 *	0.72 *	0.71 *	0.71 *	0.47 *	0.37 *	0.34 *	0.41 *	0.48 *	0.55 *	0.47 *
16	0.71 *	0.8 *	0.68 *	0.7 *	0.7 *	0.48 *	0.37 *	0.34 *	0.42 *	0.48 *	0.54 *	0.46 *
17	0.67 *	0.76 *	0.7 *	0.69 *	0.68 *	0.49 *	0.38 *	0.42 *	0.43 *	0.44 *	0.54 *	0.45 *
18	0.69 *	0.75 *	0.76 *	0.7 *	0.71 *	0.48 *	0.41 *	0.45 *	0.42 *	0.47 *	0.52 *	0.45 *
19	0.68 *	0.73 *	0.72 *	0.7 *	0.7 *	0.46 *	0.41 *	0.42 *	0.42 *	0.47 *	0.5 *	0.44 *
20	0.7 *	0.72 *	0.74 *	0.72 *	0.7 *	0.46 *	0.41 *	0.38 *	0.42 *	0.47 *	0.5 *	0.42 *
21	0.8 *	0.73 *	0.76 *	1 *	0.7 *	0.46 *	0.41 *	0.33 *	0.4 *	0.47 *	0.49 *	0.41 *
22	0.97 *	0.75 *	0.83 *	0.74 *	0.71 *	0.45 *	0.42 *	0.32 *	0.38 *	0.45 *	0.51 *	0.41 *
23	0.82 *	0.72 *	0.85 *	0.97 *	0.67 *	0.45 *	0.41 *	0.32 *	0.39 *	0.45 *	0.5 *	0.43 *
24	0.86 *	0.79 *	0.94 *	0.77 *	0.66 *	0.45 *	0.39 *	0.33 *	0.39 *	0.48 *	0.5 *	0.46 *
25	0.77 *	0.76 *	0.8 *	0.75 *	0.65 *	0.46 *	0.38 *	0.33 *	0.39 *	0.47 *	0.5 *	0.47 *
26	0.73 *	0.86 *	0.73 *	0.8 *	0.64 *	0.46 *	0.38 *	0.34 *	0.38 *	0.46 *	0.53 *	0.46 *
27	0.74 *	0.98 *	0.74 *	0.84 *	0.64 *	0.45 *	0.38 *	0.33 *	0.38 *	0.46 *	0.59 *	0.45 *
28	0.73 *	0.82 *	0.73 *	0.83 *	0.64 *	0.44 *	0.39 *	0.32 *	0.38 *	0.45 *	0.63 *	0.45 *
29	0.79 *	0.8 *	0.72 *	0.87 *	0.61 *	0.45 *	0.41 *	0.33 *	0.38 *	0.44 *	0.63 *	0.47 *
30	0.73 *		0.7 *	0.91 *	0.6 *	0.45 *	0.42 *	0.33 *	0.38 *	0.46 *	0.58 *	0.48 *
31	0.7 *		0.69 *		0.6 *		0.38 *	0.33 *		0.46 *		0.48 *
Nivel Max.	116 *	128 *	104 *	152 *	96 *	59 *	50 *	47 *	44 *	53 *	65 *	59 *
Día	22	4	12	5	2	1	2	18	12	15	28	4
Hora	18	18	6	18	6	6	6	6	7	18	18	18
Nivel Min.	52 *	68 *	67 *	67 *	59 *	44 *	36 *	31 *	33 *	36 *	45 *	40 *
Día	1	1	31	1	31	28	15	23	1	3	3	22
Hora	6	6	18	6	18	18	6	6	7	6	7	6
Nivel Medio	72	78	76	80	71	49	40	36	38	43	53	47

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0161 TOACHI AJ PILATON												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		3.31 *	4.15 *	2.7 *	3.44 *	1.99 *	1.35 *	1.1 *	1 *	0.95 *		
2	1.81 *	3.32 *	3.45 *	3.1 *	3.3 *	1.94 *	1.35 *	1.1 *	1 *	0.95 *		
3	2.26 *	3.25 *	3.3 *	2.73 *	3.04 *	1.9 *	1.35 *	1.1 *	1 *	0.93 *		
4	2.33 *	3.2 *	3.09 *	2.97 *	2.94 *	1.85 *	1.35 *	1.1 *	1 *	0.9 *		
5	2.93 *	3.29 *	3.83 *	3.68 *	2.81 *	1.72 *	1.33 *	1.1 *	1 *	0.9 *		
6	2.81 *	3.53 *	3.33 *		3 *	1.68 *	1.3 *	1.1 *	1 *	0.9 *		
7	2.48 *	3.23 *	3.03 *		2.75 *	1.7 *	1.3 *	1.1 *	1 *	0.9 *		
8	3 *	3.22 *	2.88 *		2.58 *	1.7 *	1.28 *	1.1 *	1 *	0.9 *		
9	2.33 *	3.2 *	2.7 *	3.35 *	2.63 *	1.7 *	1.25 *	1.1 *	1 *	0.9 *		
10	2.28 *	3.25 *	3.2 *	3.5 *	2.53 *	1.75 *	1.23 *	1.1 *	1 *	0.9 *		
11	2.19 *	3.08 *	3.13 *	3.53 *	2.5 *	1.65 *	1.18 *	1.1 *	1 *	0.9 *		
12	2.22 *	3.3 *	2.74 *	3.38 *	2.78 *	1.58 *	1.15 *	1.08 *	1 *	0.9 *		
13	2.08 *	3.5 *	2.95 *	3.36 *	2.88 *	1.55 *	1.15 *	1.05 *	1 *	0.9 *		
14	2.14 *	3.4 *	2.59 *	2.98 *	2.67 *	1.53 *	1.15 *	1.05 *	1 *	0.9 *		
15	3.12 *	3.5 *	2.47 *	3.09 *	2.57 *	1.55 *	1.18 *	1.05 *	1 *	0.9 *		
16	2.97 *	3.4 *	2.88 *	3.28 *	2.59 *	1.55 *	1.15 *	1.05 *	1 *	0.9 *		
17	3.4 *	3.54 *	2.55 *	2.93 *	2.73 *	1.5 *	1.13 *	1.05 *	1 *	0.9 *		
18	2.78 *	3.45 *	3.44 *	3.12 *	2.75 *	1.7 *	1.1 *	1.05 *	1 *	0.9 *		
19	3.2 *	3.28 *	3.5 *	3.09 *	2.82 *	1.68 *	1.1 *	1.05 *	1 *	0.9 *		
20	3.5 *	3.25 *	3.6 *	3.01 *	2.97 *	1.65 *	1.1 *	1.05 *	1 *	0.9 *		
21	3.65 *	3.18 *	3.53 *	2.89 *	2.92 *	1.58 *	1.1 *	1.05 *	1 *	0.9 *		
22	4.05 *	3.45 *	3.31 *	2.98 *	2.78 *	1.5 *	1.1 *	1.03 *	1 *	0.9 *		
23	3.64 *	3.3 *	3.43 *	3.08 *	2.6 *	1.5 *	1.1 *	1 *	1 *	0.9 *		
24	4.05 *	3.12 *	3.53 *	2.79 *	2.45 *	1.5 *	1.1 *	1 *	0.98 *	0.9 *		
25	3.42 *	3.3 *	4.35 *	2.79 *	2.34 *	1.5 *	1.1 *	1 *	0.95 *	0.9 *		
26	3.12 *	3.69 *	3.6 *	2.84 *	2.28 *	1.53 *	1.1 *	1 *	0.95 *	0.9 *		
27	3.18 *	3.5 *	3.35 *	2.98 *	2.24 *	1.48 *	1.1 *	1 *	0.95 *			
28	3.18 *	3.69 *	3.16 *	2.85 *	2.2 *	1.45 *	1.1 *	1 *	0.95 *			
29	3.1 *	3.92 *	3.08 *	3.42 *	2.25 *	1.43 *	1.1 *	1 *	0.95 *			
30	3.36 *		2.9 *		2.1 *	1.38 *	1.1 *	1 *	0.95 *			
31	3.24 *				2 *		1.1 *	1 *				
Nivel Max.		405 *			350 *	200 *	135 *	110 *	100 *			
Día		29			1	1	3	8	13			
Hora		5			18	7	7	8	7			
Nivel Min.		300 *			200 *	135 *	110 *	100 *	95 *			
Día		11			31	30	24	27	28			
Hora		7			7	18	7	7	7			
Nivel Medio	292	337	323	309	266	162	118	105	99	90		

NOTA: * DATOS LIMNIMETRICOS

2012

H0166 TOACHI EN LAS PAMPAS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.73 *	1.32 *	1.53 *	1.09 *	1.31 *	0.9 *	0.73 *	0.61 *	0.55 *	0.52 *	0.64 *	0.63 *
2	0.75 *	1.37 *	1.29 *	1.22 *	1.33 *	0.88 *	0.72 *	0.62 *	0.55 *	0.52 *	0.6 *	0.62 *
3	0.85 *	1.33 *	1.25 *	1.1 *	1.22 *	0.94 *	0.7 *	0.64 *	0.55 *	0.52 *	0.61 *	0.61 *
4	0.98 *	1.3 *	1.2 *	1.2 *	1.1 *	0.88 *	0.7 *	0.62 *	0.55 *	0.55 *	0.64 *	0.6 *
5	1.12 *	1.31 *	1.26 *	1.34 *	1.15 *	0.86 *	0.7 *	0.61 *	0.55 *	0.59 *	0.65 *	0.58 *
6	1.01 *	1.28 *	1.29 *	1.4 *	1.22 *	0.85 *	0.7 *	0.6 *	0.55 *	0.57 *	0.66 *	0.57 *
7	0.97 *	1.28 *	1.2 *	1.23 *	1.13 *	0.84 *	0.7 *	0.6 *	0.55 *	0.56 *	0.65 *	0.57 *
8	1.18 *	1.28 *	1.15 *	1.39 *	1.08 *	0.83 *	0.69 *	0.6 *	0.54 *	0.55 *	0.67 *	0.56 *
9	0.98 *	1.3 *	1.11 *	1.3 *	1.14 *	0.84 *	0.7 *	0.59 *	0.54 *	0.55 *	0.68 *	0.56 *
10	0.95 *	1.33 *	1.09 *	1.33 *	1.06 *	0.84 *	0.69 *	0.59 *	0.54 *	0.55 *	0.68 *	0.59 *
11	0.96 *	1.28 *	1.2 *	1.36 *	1.07 *	0.81 *	0.68 *	0.59 *	0.53 *	0.55 *	0.69 *	0.61 *
12	0.91 *	1.4 *	1.09 *	1.31 *	1.14 *	0.8 *	0.68 *	0.59 *	0.53 *	0.55 *	0.69 *	0.63 *
13	0.9 *	1.29 *	1.25 *	1.26 *	1.18 *	0.81 *	0.68 *	0.59 *	0.53 *	0.54 *	0.72 *	0.61 *
14	0.91 *	1.33 *	1.08 *	1.22 *	1.14 *	0.79 *	0.68 *	0.59 *	0.53 *	0.54 *	0.71 *	0.59 *
15	1.2 *	1.43 *	1.05 *	1.24 *	1.09 *	0.79 *	0.68 *	0.59 *	0.53 *	0.55 *	0.68 *	0.56 *
16	1.22 *	1.32 *	1.1 *	1.25 *	1.14 *	0.83 *	0.67 *	0.58 *	0.54 *	0.55 *	0.68 *	0.54 *
17	1.3 *	1.35 *	1.08 *	1.18 *	1.1 *	0.8 *	0.67 *	0.58 *	0.53 *	0.56 *	0.66 *	0.53 *
18	1.11 *	1.46 *	1.17 *	1.25 *	1.17 *	0.8 *	0.66 *	0.59 *	0.54 *	0.56 *	0.65 *	0.53 *
19	1.19 *	1.35 *	1.15 *	1.22 *	1.28 *	0.8 *	0.66 *	0.6 *	0.54 *	0.56 *	0.65 *	0.53 *
20	1.57 *	1.35 *	1.35 *		1.18 *	0.78 *	0.65 *	0.57 *	0.53 *	0.56 *	0.63 *	0.54 *
21	1.41 *	1.28 *	1.26 *	1.15 *	1.14 *	0.78 *	0.65 *	0.58 *	0.53 *	0.55 *	0.6 *	0.55 *
22	1.49 *	1.26 *	1.25 *	1.2 *	1.4 *	0.76 *	0.64 *	0.57 *	0.53 *	0.55 *	0.59 *	0.55 *
23	1.47 *	1.26 *	1.28 *	1.25 *	1.08 *	0.75 *	0.65 *	0.57 *	0.53 *	0.55 *	0.6 *	0.56 *
24	1.49 *	1.23 *	1.34 *	1.18 *	1.04 *	0.75 *	0.63 *	0.57 *	0.52 *	0.54 *	0.6 *	0.58 *
25	1.33 *	1.25 *	1.39 *	1.19 *	0.99 *	0.75 *	0.63 *	0.57 *	0.52 *	0.54 *	0.62 *	0.59 *
26		1.43 *	1.32 *	1.17 *	0.98 *	0.77 *	0.62 *	0.57 *	0.52 *	0.53 *	0.63 *	0.59 *
27	1.22 *	1.27 *		1.19 *	0.95 *		0.62 *	0.57 *	0.52 *		0.64 *	
28	1.23 *		1.18 *	1.19 *	0.95 *	0.74 *	0.62 *	0.57 *	0.52 *	0.61 *	0.62 *	0.6 *
29	1.23 *	1.34 *	1.17 *	1.17 *	0.94 *	0.73 *	0.62 *		0.52 *	0.67 *		0.61 *
30	1.33 *		1.13 *	1.2 *		0.74 *	0.62 *	0.56 *	0.52 *	0.73 *	0.63 *	0.6 *
31	1.29 *		1.09 *		0.9 *		0.62 *	0.55 *		0.78 *		0.62 *
Nivel Max.							73 *		55 *			
Día							1		1			
Hora							7		7			
Nivel Min.							61 *		52 *			
Día							30		17			
Hora							16		4			
Nivel Medio	114	132	121	123	112	81	67	59	53	57	65	58

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

2012													
H0167		TOACHI EN S.D.DE LOS COLORADOS											
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	0.79 *	1.19 *	1.12 *	1.17 *	1.18 *	0.41 *		0.63 *	0.22 *	0.22 *	0.2 *	0.36 *
	2	0.79 *	1.2 *	1.27 *	1.21 *	1.19 *	0.41 *		0.62 *	0.21 *	0.21 *	0.25 *	0.37 *
	3	0.8 *	1.19 *	1.15 *	1.16 *	1.19 *	0.43 *		0.63 *	0.23 *	0.23 *	0.22 *	0.36 *
	4	0.84 *	1.15 *	1.18 *	1.12 *	1.17 *	0.6 *		0.63 *	0.26 *	0.26 *	0.21 *	0.37 *
	5	0.88 *	1.18 *	1.17 *	1.14 *	1.15 *	0.5 *		0.63 *	0.25 *	0.25 *	0.28 *	0.4 *
	6	0.98 *	1.11 *	1.22 *	1.15 *	0.89 *	0.5 *		0.65 *	0.27 *	0.27 *	0.31 *	0.41 *
	7	1 *	1.11 *	1.1 *	1.18 *	0.93 *	0.45 *		0.63 *	0.25 *	0.25 *	0.4 *	0.42 *
	8	0.84 *	1.17 *		1.17 *	0.98 *	0.45 *		0.63 *	0.23 *	0.23 *	0.31 *	0.42 *
	9	0.94 *	1.26 *		1.17 *	0.95 *	0.4 *		0.61 *	0.23 *	0.23 *	0.3 *	0.47 *
	10	0.78 *	1.27 *		1.21 *	1.19 *	0.4 *		0.6 *	0.28 *	0.28 *	0.3 *	0.53 *
	11	0.8 *	1.24 *	0.9 *	1.19 *	0.95 *	0.37 *		0.6 *	0.29 *	0.29 *	0.3 *	0.45 *
	12	0.77 *	1.38 *	0.98 *	1.25 *	1.08 *	0.4 *		0.58 *	0.28 *	0.28 *	0.31 *	0.5 *
	13	0.74 *	1.34 *	1.13 *	1.2 *	0.93 *	0.37 *		0.59 *	0.27 *	0.27 *	0.37 *	0.6 *
	14	0.77 *	1.21 *	1.01 *	1.13 *		0.35 *		0.58 *	0.23 *	0.23 *	0.39 *	0.7 *
	15	0.74 *	1.19 *	0.88 *	1.12 *		0.35 *		0.57 *	0.22 *	0.22 *	0.39 *	0.71 *
	16	0.77 *	1.16 *	0.96 *	1.13 *		0.43 *			0.22 *	0.22 *	0.39 *	
	17	0.8 *	1.19 *	0.89 *	1.18 *		0.39 *	0.82 *	0.56 *	0.22 *	0.22 *	0.39 *	0.68 *
	18	0.98 *	1.18 *	1 *	1.19 *		0.35 *	0.81 *	0.54 *	0.21 *	0.21 *	0.37 *	0.67 *
	19	0.95 *	1.19 *	1.15 *	1.17 *		0.21 *	0.81 *	0.53 *	0.23 *	0.23 *	0.39 *	0.66 *
	20	0.98 *	1.19 *	1.5 *	1.2 *			0.79 *	0.52 *	0.22 *	0.22 *	0.37 *	0.64 *
	21	1.3 *	1.22 *	1.25 *	1.19 *		0.32 *	0.79 *	0.52 *	0.21 *	0.21 *	0.39 *	0.61 *
	22	1.29 *	1.12 *	1.26 *	1.21 *		0.32 *	0.83 *	0.48 *	0.2 *	0.2 *	0.41 *	
	23	1.25 *	1.15 *	1.13 *	1.22 *		0.35 *	0.86 *	0.47 *			0.4 *	
	24	1.24 *	1.18 *	1.16 *	1.21 *		0.39 *	0.84 *	0.45 *			0.41 *	
	25	1.2 *	1.21 *	1.16 *	1.2 *		0.32 *	0.78 *	0.44 *			0.4 *	
	26	1.2 *	1.73 *	1.17 *	1.21 *		0.32 *	0.81 *	0.4 *			0.39 *	
	27	1.2 *	1.24 *	1.2 *	1.2 *		0.3 *	0.8 *	0.4 *			0.46 *	
	28	1.23 *	1.24 *	1.22 *	1.23 *		0.3 *	0.77 *	0.4 *			0.37 *	
	29	1.2 *	1.24 *	1.23 *	1.23 *		0.3 *	0.79 *	0.28 *			0.38 *	
	30	1.21 *		1.35 *	1.19 *		0.33 *	0.67 *	0.25 *			0.37 *	
	31	1.22 *		1.19 *				0.67 *	0.25 *				
	Nivel Max.	140 *	224 *		128 *							46 *	
	Día	21	26		12							28	
	Hora	7	17		17							7	
	Nivel Mín.	72 *	110 *		110 *							20 *	
	Día	14	7		15							1	
	Hora	7	7		7							7	
	Nivel Medio	98	122	114	118		38		52	23	23	35	51

NOTA: * DATOS LIMNIMETRICOS

2012

ESMERALDAS DJ SADE													
H0168	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1		5.32 *	6.54 *	4.84 *	5.78 *	3.85 *	3.4 *	1.91 *	1.48 *	1.31 *	2.26 *	2.69 *
	2		5.05 *	6.7 *	5.33 *	5.87 *	3.59 *	3.2 *	1.85 *	1.49 *	1.27 *	2.01 *	2.16 *
	3		4.99 *	5.82 *	4.4 *	4.84 *	3.89 *	3.35 *	1.91 *	1.42 *	1.31 *	2.73 *	1.65 *
	4		5.49 *	5.3 *	5 *	7.46 *	3.56 *	3.76 *	1.91 *	1.49 *	1.36 *	2.17 *	2.29 *
	5		5.3 *	7.27 *	4.87 *	5.77 *	3.28 *	3.41 *	1.84 *	1.42 *	2.31 *	2.73 *	2.11 *
	6		4.71 *	7.08 *	7.33 *	6.53 *	3.17 *	3.17 *	1.85 *	1.43 *	2.5 *	2.3 *	2.02 *
	7		4.84 *	5.54 *	5.73 *	6.14 *	3.04 *	3.05 *	1.79 *	1.42 *	1.97 *	2.15 *	1.91 *
	8		6.9 *	5.54 *	5.44 *	5.03 *	3.05 *	2.86 *	1.72 *	1.4 *	1.72 *	2.33 *	1.75 *
	9		6.9 *	6.04 *	5.36 *	6.44 *	3.16 *	2.72 *	1.73 *	1.42 *	1.52 *	2.78 *	1.71 *
	10	3.97 *	6.19 *	5.56 *	4.84 *	5.39 *	3.13 *	2.62 *	1.7 *	1.31 *	1.48 *	2.21 *	1.67 *
	11	3.92 *	6.01 *	5.81 *	5.86 *	5.51 *	3.62 *	2.57 *	1.67 *	1.28 *	2.02 *	2.45 *	1.64 *
	12		5.78 *	6.08 *	5.56 *	6.19 *	3.23 *	2.51 *	1.64 *	1.31 *	2.11 *	2.99 *	1.76 *
	13	4.28 *	6.21 *	8.01 *	4.96 *	8.24 *	2.92 *	2.44 *	1.61 *	1.32 *	1.92 *	2.36 *	2.4 *
	14	5.33 *	5.72 *	6.45 *	4.69 *	6.14 *	3.05 *	2.38 *	1.64 *	1.32 *	1.62 *	2.31 *	2.05 *
	15	5.72 *	5.27 *	5.78 *	4.87 *	5.35 *	4.04 *	2.32 *	1.61 *	1.35 *	1.56 *	2.46 *	1.88 *
	16	3.26 *	6.12 *	6.25 *	5.29 *	5.06 *	3.71 *	2.39 *	1.61 *	1.27 *	1.47 *	2.2 *	1.7 *
	17	6.59 *	8.69 *	7.35 *	4.46 *	5.42 *	4.21 *	2.32 *	1.55 *	1.28 *	1.56 *	2.02 *	1.59 *
	18		7.33 *	7.7 *	4.9 *	5.84 *	4.13 *	2.27 *	1.54 *	1.28 *	1.48 *	1.85 *	1.57 *
	19	6.19 *	6.12 *	7.68 *	4.91 *	5.24 *	4.46 *	2.17 *	1.58 *	1.26 *	1.4 *	1.7 *	1.52 *
	20	6.7 *	6.36 *	8.32 *	4.7 *	5.09 *	3.53 *	2.32 *	1.61 *	1.27 *	1.38 *	1.67 *	1.47 *
	21	6.46 *	6.3 *	7.01 *	6.05 *	5.12 *	3.56 *	2.21 *	1.49 *	1.29 *	1.35 *	1.61 *	1.42 *
	22	5.79 *	6.57 *	6.5 *	5.79 *	4.58 *	3.73 *	2.09 *	1.55 *	1.25 *	1.33 *	1.59 *	1.43 *
	23	6.2 *	3.88 *	6.88 *	5.21 *	4.42 *	3.41 *	2.08 *	1.49 *	1.24 *	1.3 *	1.61 *	2.01 *
	24	5.72 *	5.12 *	7.68 *	4.91 *	4.18 *	3.52 *	2.09 *	1.54 *	1.27 *	1.27 *	1.58 *	2.02 *
	25	5.01 *	5.83 *	7.34 *	4.9 *	3.8 *	4.22 *	2.02 *	1.49 *	1.4 *	1.3 *	1.6 *	1.7 *
	26	5.05 *	6.51 *	6.45 *	4.7 *	3.74 *	4.37 *	1.97 *	1.48 *	1.46 *	1.29 *	1.74 *	1.77 *
	27	4.8 *	5.37 *	5.83 *	4.55 *	4.45 *	3.71 *	1.97 *	1.52 *	1.37 *	1.28 *	1.64 *	1.61 *
	28	4.58 *	6.69 *	6.15 *	4.45 *	4.43 *	4.46 *	1.91 *	1.58 *	1.32 *	1.26 *	1.84 *	1.54 *
	29	5.28 *	6.67 *	5.48 *	4.97 *	5.96 *	4.57 *	1.91 *	1.48 *	1.38 *	1.38 *	2 *	1.48 *
	30	5.4 *		5.02 *	4.31 *	4.73 *	3.68 *	1.94 *	1.61 *	1.36 *	1.55 *	2.28 *	1.45 *
	31	5.18 *		4.62 *		4.67 *		1.91 *	1.58 *		2.62 *		1.43 *
Nivel Max.			870 *	930 *	798 *	829 *	517 *	379 *	194 *	152 *	294 *	311 *	324 *
Día			17	20	6	13	19	4	1	2	31	3	1
Hora			7	7	7	7	7	17	17	17	7	7	18
Nivel Mín.			145 *	452 *	421 *	368 *	289 *	182 *	145 *	122 *	125 *	154 *	137 *
Día			23	31	17	26	13	30	21	11	24	24	22
Hora			18	18	17	7	7	7	7	7	7	7	7
Nivel Medio			527	594	644	510	540	366	249	164	135	158	178

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0170	GUAYLLABAMBA AJ BLANCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.55 *	2.37 *	5.28 *	2.28 *	3.52 *	2 *	1.59 *	1.28 *	1.26 *	1.17 *	1.61 *	1.34 *
2	5.3 *	2.57 *	4.36 *	2.46 *	2.91 *	1.8 *	1.45 *	1.22 *	1.18 *	2.87 *	1.3 *	1.27 *
3	4.31 *	2.92 *	4.64 *	2.35 *	3.08 *	1.81 *	1.42 *	1.14 *	1.12 *	2.76 *	1.23 *	1.22 *
4	4.4 *	2.88 *	4.15 *	2.26 *	2.67 *	2.3 *	1.68 *	1.17 *	1.24 *	2.46 *	1.38 *	1.39 *
5	3.79 *	3.79 *	4.13 *	3.28 *	2.28 *	2.09 *	1.68 *	1.34 *	1.2 *	2.08 *	1.88 *	1.38 *
6	3.82 *	3.91 *	3.93 *	3.67 *	2.67 *	1.65 *	1.5 *	1.25 *	1.15 *	1.96 *	1.9 *	1.35 *
7	4.13 *	3.68 *	3.42 *	3.51 *	2.26 *	1.9 *	1.41 *	1.18 *	1.18 *	1.88 *	1.94 *	1.29 *
8	3.79 *	3.81 *	3.51 *	3.5 *	2.1 *	1.71 *	1.38 *	1.13 *	1.23 *	1.79 *	2.03 *	1.28 *
9	3.91 *	3.94 *	3.37 *	3.29 *	2 *	2.11 *	1.47 *	1.43 *	1.18 *	1.74 *	1.88 *	1.88 *
10	3.68 *	3.79 *	3.14 *	3.21 *	2.66 *	1.84 *	1.61 *	1.36 *	1.3 *	1.74 *	1.79 *	1.83 *
11	3.31 *	3.82 *	3.21 *	2.61 *	2.71 *	1.68 *	1.49 *	1.34 *	1.23 *	1.65 *	1.81 *	1.77 *
12	2.4 *	4.13 *	2.54 *	2.65 *	2.39 *	1.75 *	1.85 *	1.21 *	1.16 *	1.59 *	1.68 *	2.01 *
13	2.58 *	4.33 *	2.45 *	3.11 *	1.78 *	1.76 *	1.72 *	1.42 *	1.11 *	1.58 *	1.54 *	1.94 *
14	2.58 *	3.52 *	2.39 *	3.25 *	2.3 *	1.92 *	1.64 *	1.29 *	1.22 *	1.52 *	1.53 *	1.87 *
15	2.53 *	2.4 *	2.37 *	2.11 *	2.1 *	1.86 *	1.53 *	1.26 *	1.17 *	1.6 *	1.75 *	1.77 *
16	2.59 *	2.48 *	2.34 *	2.38 *	2.73 *	2.41 *	1.39 *	1.2 *	1.12 *	1.51 *	1.63 *	1.95 *
17	2.62 *	2.3 *	2.3 *	2.75 *	2.69 *	1.93 *	1.22 *	1.18 *	1.18 *	1.44 *	1.68 *	1.86 *
18	2.6 *	2.22 *	2.34 *	2.49 *	2.32 *	1.8 *	1.39 *	1.13 *	1.12 *	1.38 *	1.6 *	1.73 *
19	2.32 *	2.22 *	2.56 *	2.42 *	2.94 *	1.66 *	1.28 *	1.22 *	1.25 *	1.35 *	1.54 *	1.67 *
20	2.43 *	2.23 *	2.43 *	2.25 *	2.55 *	1.58 *	1.2 *	1.17 *	1.59 *	1.44 *	1.47 *	1.62 *
21	2.39 *	2.63 *	2.72 *	2.61 *	2.42 *	1.7 *	1.53 *	1.64 *	1.14 *	1.41 *	1.42 *	1.56 *
22	2.37 *	2.48 *	2.82 *	2.65 *	2.08 *	1.62 *	1.41 *	1.22 *	1.1 *	1.35 *	1.36 *	1.49 *
23	2.37 *	2.68 *	2.62 *	3.11 *	1.88 *	1.7 *	1.44 *	1.17 *	1.1 *	1.55 *	1.3 *	1.45 *
24	2.38 *	2.56 *	2.55 *	3.25 *	1.64 *	2.08 *	1.38 *	1.2 *	1.17 *	1.49 *	1.24 *	1.36 *
25	2.37 *	2.43 *	2.36 *	3.11 *	1.67 *	1.89 *	1.28 *	1.22 *	1.16 *	1.41 *	1.2 *	1.55 *
26	2.3 *	2.72 *	2.46 *	2.67 *	1.88 *	1.74 *	1.31 *	1.15 *	1.2 *	1.34 *	1.15 *	1.48 *
27	2.22 *	2.35 *	2.29 *	2.5 *	1.71 *	1.55 *	1.38 *	1.14 *	1.14 *	1.27 *	1.28 *	1.41 *
28	2.22 *	2.34 *	2.48 *	2.32 *	2.11 *	1.44 *	1.3 *	1.33 *	1.22 *	1.22 *	1.26 *	1.35 *
29	2.23 *	2.34 *	2.52 *	2.42 *	1.54 *	1.36 *	1.37 *	1.26 *	1.14 *	1.29 *	1.2 *	1.29 *
30	2.2 *	2.44 *	2.68 *	2.68 *	2.63 *	1.43 *	1.35 *	1.21 *	1.25 *	1.26 *	1.23 *	1.22 *
31	2.1 *		2.23 *		2.36 *		1.43 *	1.14 *		1.2 *		1.26 *
Nivel Max.	540 *	449 *	540 *	400 *	371 *	272 *	188 *	197 *	198 *	290 *	208 *	204 *
Día	2	9	1	5	1	16	12	21	20	2	8	12
Hora	7	7	7	17	7	7	7	17	17	7	7	7
Nivel Min.	154 *	206 *	215 *	120 *	108 *	131 *	119 *	110 *	109 *	115 *	114 *	120 *
Día	1	1	31	15	29	29	20	27	13	1	26	30
Hora	17	17	17	7	17	17	17	7	17	17	17	17
Nivel Medio	289	296	298	277	234	180	145	124	119	162	152	154

NOTA: * DATOS LIMNIMETRICOS

2012												
H0171	SUBERE AJ TEAONE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.04 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
2	0.05 *	0.09 *	0.13 *	0.01 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *
3	0.06 *	0.04 *	0.06 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *	0.02 *	0.02 *	0.01 *	0.01 *
4	0.03 *	0.03 *	0.03 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.02 *	0.02 *	0.01 *	0.01 *
5	0.04 *	0.05 *	0.06 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
6	0.02 *	0.02 *	0.03 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
7	0.02 *	0.02 *	0.03 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
8	0.02 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
9	0.02 *	0.15 *	0.03 *	0.01 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.03 *	0.01 *
10	0.02 *	0.12 *	0.08 *	0.01 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.04 *	0.02 *
11	0.02 *	0.12 *	0.04 *	0.01 *	0.03 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.02 *	0.02 *
12	0.02 *	0.06 *	0.02 *	0.01 *	0.09 *	0.01 *	0.01 *	0.02 *	0.01 *	0.01 *	0.03 *	0.02 *
13	0.03 *	0.09 *	0.08 *	0.01 *	0.07 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
14	0.03 *	0.14 *	0.06 *	0.02 *	0.04 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
15	0.05 *	0.04 *	0.04 *	0.01 *	0.14 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
16	0.04 *	0.41 *	0.08 *	0.01 *	0.1 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
17	0.03 *	0.16 *	0.04 *	0.01 *	0.04 *	0.09 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
18	0.02 *	0.04 *	0.03 *	0.01 *	0.1 *	0.04 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
19	0.02 *	0.02 *	0.04 *	0.03 *	0.08 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
20	0.06 *	0.02 *	0.04 *	0.02 *	0.15 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *
21	0.03 *	0.04 *	0.03 *	0.01 *	0.08 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *
22	0.06 *	0.04 *	0.02 *	0.01 *	0.04 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
23	0.05 *	0.02 *	0.02 *	0.01 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
24	0.03 *	0.02 *	0.02 *	0.01 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
25	0.02 *	0.02 *	0.02 *	0.01 *	0.02 *	0.03 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *
26	0.02 *	0.03 *	0.02 *	0.01 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.02 *	0.01 *
27	0.02 *	0.02 *	0.01 *	0.01 *	0.02 *	0.03 *	0.01 *	0.04 *	0.01 *	0.01 *	0.02 *	0.01 *
28	0.02 *	0.03 *	0.01 *	0.01 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *
29	0.06 *	0.04 *	0.01 *	0.01 *	0.02 *	0.02 *	0.01 *	0.02 *	0.01 *	0.01 *	0.02 *	0.01 *
30	0.04 *		0.01 *	0.02 *	0.02 *	0.02 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *	0.01 *
31	0.03 *		0.01 *		0.01 *		0.01 *	0.01 *		0.01 *		0.01 *
Nivel Max.	10 *	80 *	15 *	3 *	25 *	10 *	2 *	4 *	2 *	2 *	4 *	2 *
Día	22	16	2	19	15	17	20	27	3	2	10	12
Hora	18	18	7	7	18	7	7	7	18	18	7	7
Nivel Min.	2 *	2 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *	1 *
Día	6	24	31	1	31	6	15	1	1	1	20	20
Hora	7	18	18	7	18	7	7	7	7	7	18	18
Nivel Medio	3	6	3	1	4	2	1	1	1	1	1	1

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0172 TEAONE DJ TABIAZO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.47 *	0.63 *	0.9 *	0.65 *	0.68 *	0.67 *	0.63 *	0.53 *	0.51 *	0.5 *	0.48 *	0.46 *
2	0.54 *	1.25 *	1.07 *	0.64 *	0.71 *	0.65 *	0.6 *	0.54 *	0.51 *	0.51 *	0.47 *	0.46 *
3	0.55 *	0.84 *	0.74 *	0.68 *	0.63 *	0.64 *	0.54 *	0.57 *	0.52 *	0.51 *	0.46 *	0.46 *
4	0.49 *	1.1 *	0.67 *	0.83 *	0.68 *	0.63 *	0.57 *	0.55 *	0.52 *	0.51 *	0.46 *	0.46 *
5	0.46 *	1.01 *	1.14 *	0.76 *	1.09 *	0.61 *	0.57 *	0.55 *	0.51 *	0.5 *	0.46 *	0.45 *
6	1.23 *	0.69 *	1.09 *	0.83 *	0.98 *	0.6 *	0.53 *	0.54 *	0.5 *	0.5 *	0.46 *	0.46 *
7	0.55 *	0.6 *	0.82 *	0.73 *	0.99 *	0.59 *	0.57 *	0.54 *	0.5 *	0.5 *	0.46 *	0.46 *
8	0.77 *	0.57 *	0.75 *	0.65 *	1.03 *	0.58 *	0.56 *	0.54 *	0.5 *	0.49 *	0.47 *	0.45 *
9	0.56 *	1.75 *	0.85 *	0.66 *	1.26 *	0.58 *	0.55 *	0.53 *	0.5 *	0.5 *	0.51 *	0.45 *
10	0.52 *	1.07 *	0.81 *	0.64 *	1.17 *	0.67 *	0.54 *	0.53 *	0.5 *	0.5 *	0.53 *	0.46 *
11	0.46 *	1.4 *	0.68 *	0.71 *	0.93 *	0.61 *	0.55 *	0.53 *	0.5 *	0.5 *	0.48 *	0.46 *
12	0.66 *	0.91 *	0.68 *	0.66 *	1.04 *	0.58 *	0.55 *	0.56 *	0.49 *	0.51 *	0.48 *	0.49 *
13	1.01 *	0.96 *	1.67 *	0.66 *	1.1 *	0.57 *	0.55 *	0.53 *	0.49 *	0.5 *	0.47 *	0.48 *
14	0.87 *	0.91 *	1.27 *	1.74 *	0.86 *	0.57 *	0.55 *	0.53 *	0.49 *	0.49 *	0.47 *	0.46 *
15	1.21 *	0.91 *	0.91 *	0.8 *	1.35 *	0.62 *	0.55 *	0.52 *	0.49 *	0.5 *	0.47 *	0.45 *
16	0.84 *	0.91 *	2.44 *	1.07 *	1.05 *	0.62 *	0.55 *	0.52 *	0.49 *	0.49 *	0.47 *	0.45 *
17	0.84 *	1.42 *	1.12 *	0.83 *	0.98 *	0.94 *	0.57 *	0.53 *	0.5 *	0.49 *	0.47 *	0.45 *
18	0.72 *	0.97 *	0.93 *	0.91 *	1.06 *	0.7 *	0.55 *	0.54 *	0.5 *	0.49 *	0.46 *	0.45 *
19	0.6 *	0.81 *	1.08 *	1.03 *	0.97 *	0.7 *	0.55 *	0.56 *	0.49 *	0.48 *	0.46 *	0.45 *
20	0.75 *	1.06 *	1.1 *	0.76 *	0.97 *	0.69 *	0.62 *	0.55 *	0.49 *	0.48 *	0.46 *	0.44 *
21	0.74 *	1.21 *	0.93 *	0.68 *	1 *	0.69 *	0.57 *	0.54 *	0.49 *	0.48 *	0.46 *	0.44 *
22	0.73 *	0.99 *	0.95 *	0.66 *	0.99 *	0.64 *	0.56 *	0.54 *	0.5 *	0.47 *	0.46 *	0.44 *
23	0.87 *	0.94 *	0.79 *	0.63 *	0.84 *	0.62 *	0.56 *	0.53 *	0.49 *	0.48 *	0.47 *	0.51 *
24	0.77 *	0.93 *	0.81 *	0.64 *	0.95 *	0.71 *	0.57 *	0.53 *	0.48 *	0.47 *	0.46 *	0.49 *
25	0.58 *	0.93 *	0.74 *	0.66 *	0.78 *	0.8 *	0.56 *	0.53 *	0.48 *	0.47 *	0.46 *	0.48 *
26	0.49 *	0.8 *	0.7 *	0.62 *	0.74 *	0.77 *	0.55 *	0.53 *	0.48 *	0.47 *	0.48 *	0.45 *
27	0.57 *	0.83 *	0.76 *	0.61 *	0.74 *	0.89 *	0.55 *	0.53 *	0.48 *	0.47 *	0.47 *	0.45 *
28	0.55 *	0.66 *	0.68 *	0.6 *	0.75 *	0.74 *	0.54 *	0.55 *	0.48 *	0.48 *	0.47 *	0.44 *
29	0.73 *	0.83 *	0.67 *	0.6 *	1.37 *	0.76 *	0.54 *	0.52 *	0.48 *	0.48 *	0.49 *	0.44 *
30	0.67 *		0.69 *	0.61 *	0.79 *	0.66 *	0.53 *	0.52 *	0.48 *	0.49 *	0.47 *	0.44 *
31	1.01 *		0.67 *		0.78 *		0.55 *	0.52 *		0.48 *		0.44 *
Nivel Max.	153 *	205 *	318 *	230 *	167 *	100 *	63 *	61 *	52 *	51 *	54 *	52 *
Día	6	9	16	14	29	17	1	3	3	2	10	23
Hora	7	7	7	7	7	7	18	7	18	18	7	7
Nivel Min.	43 *	55 *	60 *	59 *	58 *	56 *	48 *	51 *	48 *	47 *	46 *	44 *
Día	1	8	9	29	4	14	6	16	18	22	4	19
Hora	7	18	7	18	7	18	7	18	7	7	18	18
Nivel Medio	70	96	94	75	94	67	56	53	49	49	47	46

NOTA: * DATOS LIMNIMETRICOS

2012

H0173 TEAONE AJ ESMERALDAS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.91 *	1.03 *	1.38 *	0.9 *	1.01 *	0.99 *	0.87 *	0.73 *	0.69 *	0.68 *	0.66 *	0.66 *
2	0.91 *	1.59 *	1.6 *	0.89 *	1.02 *	0.97 *	0.82 *	0.76 *	0.69 *	0.69 *	0.66 *	0.66 *
3	0.96 *	1.33 *	1.18 *	0.93 *	0.94 *	0.9 *	0.76 *	0.75 *	0.69 *	0.69 *	0.66 *	0.66 *
4	0.82 *	1.62 *	1.06 *	1.24 *	1.42 *	0.88 *	0.76 *	0.75 *	0.7 *	0.69 *	0.66 *	0.66 *
5	0.79 *	1.47 *		1.13 *	1.2 *	0.84 *	0.76 *	0.76 *	0.69 *	0.68 *	0.66 *	0.65 *
6	1.73 *	1.11 *	1.45 *	1.28 *	1.3 *	0.8 *	0.76 *	0.75 *	0.69 *	0.68 *	0.66 *	0.66 *
7	1.04 *	1 *	1.17 *	1.01 *	1.5 *	0.87 *	0.76 *	0.76 *	0.69 *	0.68 *	0.66 *	0.66 *
8	1.25 *	0.94 *	1.18 *	0.95 *	1.62 *	0.83 *	0.76 *	0.74 *	0.69 *	0.67 *	0.67 *	0.65 *
9	0.96 *	2.27 *	1.05 *	0.93 *	1.46 *	0.82 *	0.76 *	0.74 *	0.69 *	0.68 *	0.7 *	0.65 *
10	0.92 *	1.53 *	1.22 *	1.02 *	2.05 *	0.86 *	0.76 *	0.73 *	0.68 *	0.68 *	0.73 *	0.66 *
11	0.82 *	1.77 *	1.06 *	0.98 *	1.3 *	0.81 *	0.76 *	0.73 *	0.68 *	0.68 *	0.68 *	0.66 *
12	1.12 *	1.3 *	1.06 *	1.19 *	1.71 *	0.82 *	0.77 *	0.72 *	0.68 *	0.69 *	0.67 *	0.68 *
13	1.51 *	1.34 *	2.16 *	1.98 *	1.55 *	0.8 *	0.79 *	0.72 *	0.68 *	0.68 *	0.66 *	0.67 *
14	1.32 *	1.32 *	1.83 *	1.24 *	1.18 *	0.78 *	0.78 *	0.72 *	0.68 *	0.67 *	0.66 *	0.66 *
15	1.73 *	1.23 *	1.31 *	0.92 *	1.89 *	0.77 *	0.78 *	0.71 *	0.68 *	0.67 *	0.66 *	0.65 *
16	1.3 *	1.3 *	3.39 *	1.56 *	1.32 *	0.76 *	0.78 *	0.71 *	0.67 *	0.67 *	0.67 *	0.65 *
17	1.32 *	1.65 *	1.59 *	1.28 *	1.51 *	1.28 *	0.77 *	0.71 *	0.67 *	0.67 *	0.67 *	0.65 *
18	1.15 *	1.36 *	1.33 *	1.35 *	1.3 *	0.9 *	0.77 *	0.72 *	0.67 *	0.67 *	0.66 *	0.65 *
19	1 *	1.22 *	1.5 *	1.5 *	1.32 *	0.89 *	0.78 *	0.71 *	0.67 *	0.67 *	0.65 *	0.65 *
20	1.13 *	1.53 *	1.58 *	1.15 *	1.5 *	0.91 *	0.8 *	0.7 *	0.67 *	0.66 *	0.65 *	0.64 *
21	1.17 *	1.72 *	1.44 *	1.03 *	1.3 *	0.86 *	0.76 *	0.71 *	0.67 *	0.66 *	0.65 *	0.64 *
22	1.09 *	1.45 *	1.43 *	0.99 *	1.16 *	0.82 *	0.77 *	0.71 *	0.67 *	0.66 *	0.65 *	0.64 *
23	1.33 *	1.41 *	1.17 *	0.95 *	1.19 *	0.8 *	0.76 *	0.7 *	0.67 *	0.67 *	0.66 *	0.68 *
24	1.21 *	1.39 *	1.22 *	0.91 *	1.01 *	0.89 *	0.78 *	0.71 *	0.69 *	0.66 *	0.65 *	0.67 *
25	0.97 *	1.21 *	1.03 *	0.92 *	0.97 *	1.05 *	0.78 *	0.74 *	0.72 *	0.66 *	0.65 *	0.67 *
26	0.87 *	1.34 *	0.99 *	0.92 *	0.92 *	1.03 *	0.77 *	0.71 *	0.71 *	0.66 *	0.67 *	0.65 *
27	0.95 *	1.03 *	1.21 *	0.9 *	1.04 *	1.3 *	0.75 *	0.7 *	0.69 *	0.67 *	0.67 *	0.65 *
28	0.87 *	1.27 *	1.01 *	0.9 *	0.99 *	0.97 *	0.75 *	0.72 *	0.68 *	0.68 *	0.67 *	0.64 *
29	1.11 *	1.31 *	0.98 *	0.89 *	1.87 *	1.01 *	0.74 *	0.71 *	0.68 *	0.67 *	0.68 *	0.64 *
30	0.99 *		0.96 *	0.88 *	1.32 *	0.91 *	0.75 *	0.7 *	0.68 *	0.67 *	0.66 *	0.64 *
31	1.32 *		0.91 *		1.12 *		0.75 *	0.7 *		0.67 *		0.64 *
Nivel Max.	198 *	254 *		289 *	266 *	134 *	92 *	77 *	72 *	69 *	74 *	68 *
Día	6	9		13	10	27	1	7	25	3	10	23
Hora	7	7		7	7	7	7	7	7	7	7	7
Nivel Min.	78 *	93 *		87 *	90 *	74 *	74 *	69 *	67 *	66 *	65 *	64 *
Día	5	8		30	26	15	30	31	15	19	20	19
Hora	7	18		7	18	17	7	17	17	17	7	18
Nivel Medio	111	138	135	109	132	90	77	72	68	67	66	65

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0177	QUININDE EN QUININDE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.46 *	3.89 *	4.77 *							0.78 *	0.72 *	0.73 *
2	1.22 *	3.16 *	4.41 *							0.77 *	0.71 *	0.73 *
3	1.33 *	3.11 *	3.71 *							0.76 *	0.72 *	0.72 *
4	2.99 *	2.67 *	3.27 *							0.75 *	0.75 *	0.71 *
5	4.05 *	2.23 *	2.85 *							0.76 *	0.76 *	0.7 *
6	2.82 *	4.08 *	5.86 *							0.82 *	0.74 *	0.69 *
7	2.66 *	6.08 *	4.67 *							0.81 *	0.73 *	0.68 *
8	2.71 *	7.54 *	5.04 *							0.83 *	0.72 *	0.69 *
9	2.08 *	6.09 *	3.84 *							0.84 *	0.72 *	0.71 *
10	1.49 *	4.93 *	5.08 *							0.83 *	0.71 *	0.7 *
11	1.56 *	5.79 *	3.83 *							0.82 *	0.68 *	0.69 *
12	2.32 *	5.69 *	5.13 *						0.85 *	0.82 *	0.68 *	0.68 *
13	2.39 *	5.05 *	8.05 *						0.85 *	0.81 *	0.66 *	0.67 *
14	2.1 *	3.81 *	5.06 *						0.84 *	0.8 *	0.66 *	0.66 *
15	4.38 *	2.93 *	3.86 *						0.85 *	0.79 *	0.65 *	0.65 *
16	6.8 *	2.42 *	3.54 *						0.84 *	0.78 *	0.64 *	0.66 *
17	4.8 *	2.28 *	7.3 *						0.84 *	0.77 *	0.65 *	0.8 *
18	3.9 *	2.47 *	8.21 *						0.83 *	0.76 *	0.65 *	0.78 *
19	3.56 *	3.83 *	6.12 *						0.83 *	0.74 *	0.65 *	0.75 *
20	4.04 *	6.45 *	4.59 *						0.83 *	0.74 *	0.65 *	0.74 *
21	4.71 *	5.7 *	5.53 *						0.85 *	0.73 *	0.65 *	0.72 *
22	4.87 *	5.85 *	6.07 *						0.84 *	0.86 *	0.65 *	0.71 *
23	5.23 *	4.63 *	4.73 *						0.84 *	0.94 *	0.64 *	0.68 *
24	4.63 *	4.33 *	3.9 *						0.82 *	0.85 *	0.63 *	0.66 *
25	3.94 *	4.8 *	3.05 *						0.82 *	0.79 *	0.62 *	0.66 *
26	3.28 *	4.7 *	2.35 *						0.82 *	0.76 *	0.66 *	0.67 *
27	3.07 *	3.86 *	2.26 *						0.81 *	0.75 *	0.65 *	0.65 *
28	3.46 *	3.33 *	2.19 *						0.8 *	0.74 *	0.78 *	0.65 *
29	4.03 *	3.89 *	2.29 *						0.8 *	0.73 *	1.07 *	1.08 *
30	4.26 *		1.84 *						0.79 *	0.73 *	0.77 *	1.71 *
31	4.85 *		2.21 *							0.72 *		2.07 *
Nivel Max.	694 *	765 *	870 *							95 *	120 *	217 *
Día	16	8	13							23	29	31
Hora	18	7	18							7	7	18
Nivel Min.	119 *	220 *	181 *							72 *	62 *	64 *
Día	2	5	30							31	25	28
Hora	18	18	18							18	7	7
Nivel Medio	338	433	437							78	70	78

NOTA: * DATOS LIMNIMETRICOS

2012

H0188	PILATON D.J. CHITOA (EN LA ESPERIE)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *	1.45 *	1.7 *	1.3 *	0.85 *	0.87 *	0.7 *	0.59 *	0.5 *	0.5 *	0.6 *	0.6 *
2	0.7 *	1.4 *	1.5 *	1.35 *	0.8 *	0.85 *	0.7 *	0.59 *	0.5 *	0.5 *	0.62 *	0.6 *
3	0.75 *	1.4 *	1.45 *	1.4 *	0.95 *	0.8 *	0.7 *	0.55 *	0.5 *	0.5 *	0.6 *	0.6 *
4	0.8 *	1.45 *	1.4 *	1.4 *	0.95 *	0.8 *	0.7 *	0.6 *	0.5 *	0.5 *	0.6 *	0.6 *
5	0.9 *	1.45 *	1.4 *	1.4 *	0.9 *	0.79 *	0.7 *	0.6 *	0.5 *	0.5 *	0.6 *	0.6 *
6	0.9 *	1.45 *	1.4 *	1.3 *	0.9 *	0.75 *	0.69 *	0.6 *	0.5 *	0.5 *	0.6 *	0.6 *
7	1 *	1.45 *	1.35 *	1.4 *	0.9 *	0.75 *	0.6 *	0.6 *	0.5 *	0.5 *	0.6 *	0.6 *
8	1 *	1.45 *	1.35 *	1.3 *	0.9 *	0.78 *	0.6 *	0.55 *	0.5 *	0.5 *	0.6 *	0.6 *
9	1 *	1.45 *	1.3 *	1.3 *	0.95 *	0.75 *	0.6 *	0.55 *	0.5 *	0.5 *	0.6 *	0.6 *
10	1 *	1.65 *	1.3 *	1.25 *	0.95 *	0.75 *	0.6 *	0.55 *	0.5 *	0.51 *	0.6 *	0.65 *
11	1 *	1.4 *	1.3 *	1.25 *	1 *	0.71 *	0.6 *	0.55 *	0.5 *	0.54 *	0.6 *	0.65 *
12	1 *	1.4 *	1.3 *	1.25 *	1 *	0.73 *	0.6 *	0.55 *	0.5 *	0.57 *	0.6 *	0.65 *
13	1 *	1.4 *	1.4 *	1.2 *	1 *	0.75 *	0.61 *	0.55 *	0.5 *	0.58 *	0.6 *	0.65 *
14	1 *	1.4 *	1.4 *	1.2 *	1 *	0.7 *	0.65 *	0.55 *	0.5 *	0.58 *	0.6 *	0.65 *
15	1.1 *	1.38 *	1.5 *	1.2 *	1 *	0.75 *	0.6 *	0.55 *	0.5 *	0.59 *	0.6 *	0.6 *
16	1.2 *	1.35 *	1.5 *	1.15 *	1 *	0.75 *	0.6 *	0.55 *	0.5 *	0.6 *	0.6 *	0.66 *
17	1.2 *	1.35 *	1.7 *	1.1 *	1 *	0.75 *	0.6 *	0.54 *	0.5 *	0.6 *	0.6 *	0.66 *
18	1.3 *	1.4 *	1.7 *	1.1 *	1 *	0.7 *	0.6 *	0.54 *	0.5 *	0.58 *	0.6 *	0.66 *
19	1.4 *	1.45 *	1.5 *	1.1 *	0.95 *	0.75 *	0.6 *	0.53 *	0.5 *	0.5 *	0.6 *	0.66 *
20	1.45 *	1.4 *	1.5 *	1.1 *	0.98 *	0.7 *	0.6 *	0.53 *	0.5 *	0.5 *	0.6 *	0.66 *
21	1.4 *	1.45 *	1.48 *	1.1 *	1 *	0.7 *	0.59 *	0.5 *	0.5 *	0.5 *	0.6 *	0.63 *
22	1.4 *	1.45 *	1.45 *	1 *	1 *	0.7 *	0.59 *	0.5 *	0.5 *	0.5 *	0.6 *	0.75 *
23	1.58 *	1.4 *	1.45 *	1 *	1 *	0.7 *	0.59 *	0.5 *	0.5 *	0.5 *	0.6 *	0.6 *
24	1.6 *	1.4 *	1.45 *	1 *	1 *	0.7 *	0.59 *	0.5 *	0.5 *	0.5 *	0.63 *	0.6 *
25	1.58 *	1.4 *	1.4 *	1 *	0.9 *	0.7 *	0.59 *	0.5 *	0.55 *	0.5 *	0.6 *	0.6 *
26	1.4 *	1.5 *	1.4 *	0.9 *	0.9 *	0.69 *	0.59 *	0.5 *	0.5 *	0.6 *	0.6 *	0.6 *
27	1.45 *	1.43 *	1.35 *	0.9 *	0.9 *	0.7 *	0.59 *	0.5 *	0.5 *	0.6 *	0.6 *	0.6 *
28	1.45 *	1.4 *	1.35 *	0.9 *	1 *	0.7 *	0.59 *	0.5 *	0.5 *	0.6 *	0.6 *	0.6 *
29	1.45 *	1.7 *	1.35 *	0.8 *	1 *	0.7 *	0.59 *	0.5 *	0.5 *	0.6 *	0.6 *	0.6 *
30	1.45 *		1.3 *	0.8 *	0.95 *	0.7 *	0.59 *	0.5 *	0.5 *	0.6 *	0.6 *	0.6 *
31	1.45 *		1.3 *		0.9 *		0.59 *	0.5 *		0.6 *		0.6 *
Nivel Max.	180 *	190 *	170 *	150 *	100 *	89 *	70 *	60 *	59 *	60 *	66 *	90 *
Día	18	10	1	7	13	2	3	5	25	17	24	22
Hora	7	17	7	17	7	7	7	7	17	7	17	17
Nivel Min.	65 *	135 *	130 *	80 *	80 *	69 *	59 *	50 *	50 *	50 *	60 *	60 *
Día	1	16	31	29	2	26	27	26	13	4	16	26
Hora	7	7	7	7	17	17	7	7	7	17	17	17
Nivel Medio	118	144	143	115	95	74	62	54	50	54	60	62

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0206 JAMA EN JAMA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.08 *	0.91 *	1.35 *	0.9 *	0.73 *	0.5 *	0.57 *	0.37 *	0.31 *	0.26 *	0.21 *	0.17 *
2	0.08 *	0.85 *	1.44 *	0.9 *	0.73 *	0.5 *	0.51 *	0.36 *	0.31 *	0.26 *	0.21 *	0.17 *
3	0.08 *	0.8 *	Crecida	0.85 *	0.7 *	0.49 *	0.5 *	0.36 *	0.3 *	0.26 *	0.21 *	0.17 *
4	0.09 *	0.76 *	Crecida	0.8 *	0.7 *	0.49 *	0.49 *	0.36 *	0.3 *	0.26 *	0.21 *	0.17 *
5	0.09 *	3.39 *	3.4 *	0.8 *	0.68 *	0.49 *	0.49 *	0.35 *	0.3 *	0.25 *	0.21 *	0.16 *
6	0.09 *	3.21 *	2.1 *	0.8 *	0.68 *	0.48 *	0.48 *	0.35 *	0.3 *	0.25 *	0.21 *	0.16 *
7	0.09 *	4.87 *	2 *	0.8 *	0.65 *	0.48 *	0.47 *	0.35 *	0.3 *	0.25 *	0.2 *	0.16 *
8	0.09 *	3.15 *	1.8 *	0.8 *	0.65 *	0.48 *	0.47 *	0.34 *	0.29 *	0.25 *	0.2 *	0.16 *
9	0.09 *	2.8 *	1.23 *	0.8 *	0.65 *	0.47 *	0.46 *	0.34 *	0.29 *	0.25 *	0.2 *	0.16 *
10	0.09 *	2.35 *	1.95 *	0.8 *	0.6 *	0.47 *	0.46 *	0.34 *	0.29 *	0.25 *	0.2 *	0.16 *
11	0.09 *	2.1 *	1.7 *	0.78 *	0.6 *	0.47 *	0.46 *	0.34 *	0.29 *	0.25 *	0.2 *	0.16 *
12	0.09 *	1.8 *	1.98 *	0.78 *	0.6 *	0.46 *	0.45 *	0.33 *	0.29 *	0.25 *	0.2 *	0.16 *
13	0.09 *	3.35 *	1.94 *	0.78 *	0.6 *	0.46 *	0.45 *	0.33 *	0.29 *	0.24 *	0.19 *	0.15 *
14	0.09 *	3.3 *	1.2 *	0.78 *	0.58 *	0.46 *	0.45 *	0.33 *	0.28 *	0.24 *	0.19 *	0.15 *
15	0.93 *	3.1 *	1.17 *	0.75 *	0.58 *	0.45 *	0.43 *	0.33 *	0.28 *	0.24 *	0.19 *	0.15 *
16	0.84 *	5.19 *	1.45 *	0.75 *	0.58 *	0.9 *	0.43 *	0.33 *	0.28 *	0.24 *	0.19 *	0.15 *
17	0.84 *	4.49 *	1.09 *	0.75 *	0.57 *	0.9 *	0.42 *	0.33 *	0.28 *	0.24 *	0.19 *	0.15 *
18	0.9 *	3.42 *	1.05 *	0.75 *	0.57 *	0.84 *	0.42 *	0.33 *	0.28 *	0.24 *	0.19 *	0.15 *
19	0.82 *	2.57 *	1.05 *	0.75 *	0.54 *	0.82 *	0.42 *	0.33 *	0.28 *	0.24 *	0.19 *	0.15 *
20	0.88 *	2.09 *	1.01 *	0.75 *	0.54 *	0.8 *	0.41 *	0.32 *	0.27 *	0.24 *	0.19 *	0.15 *
21	0.94 *	1.98 *	0.97 *	0.75 *	0.54 *	0.76 *	0.41 *	0.32 *	0.27 *	0.23 *	0.18 *	0.15 *
22	0.8 *	1.93 *	0.97 *	0.9 *	0.54 *	0.76 *	0.4 *	0.32 *	0.27 *	0.23 *	0.18 *	0.15 *
23	0.75 *	2.3 *	0.99 *	0.9 *	0.54 *	0.7 *	0.4 *	0.32 *	0.27 *	0.23 *	0.18 *	0.15 *
24	0.73 *	2.91 *	0.99 *	0.83 *	0.52 *	0.7 *	0.39 *	0.32 *	0.27 *	0.23 *	0.18 *	0.14 *
25	0.7 *	2.1 *	0.95 *	0.8 *	0.52 *	0.65 *	0.39 *	0.32 *	0.27 *	0.23 *	0.18 *	0.14 *
26	0.85 *	2.86 *	0.9 *	0.78 *	0.52 *	0.65 *	0.39 *	0.31 *	0.27 *	0.22 *	0.18 *	0.14 *
27	0.85 *	2.44 *	0.93 *	0.78 *	0.52 *	0.65 *	0.38 *	0.31 *	0.26 *	0.22 *	0.17 *	0.14 *
28	0.78 *	2.1 *		0.78 *	0.5 *	0.59 *	0.38 *	0.31 *	0.26 *	0.22 *	0.17 *	0.14 *
29	0.75 *			0.75 *	0.5 *	0.59 *	0.38 *	0.31 *	0.26 *	0.22 *	0.17 *	0.14 *
30	0.89 *			0.75 *	0.5 *	0.57 *	0.37 *	0.31 *	0.26 *	0.22 *		0.13 *
31	0.95 *						0.37 *	0.31 *		0.22 *		0.13 *
Nivel Max.	100 *		Crecida	90 *		90 *	57 *	37 *	31 *	26 *		17 *
Día	31		vv	1		16	1	1	1	1		1
Hora	18			6		6	7	7	7	7		7
Nivel Min.	8 *			75 *		45 *	37 *	31 *	26 *	22 *		13 *
Día	1			30		15	31	31	30	31		31
Hora	7			6		6	18	18	18	18		18
Nivel Medio	50	261	142	80	59	60	44	33	28	24	19	15

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2012

H0210 BRICEÑO EN BOTADERO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		0.7 *	0.8 *	0.75 *	0.39 *	0.32 *	0.19 *	0.08 *		1.65 *	1.58 *	
2		1.5 *	0.7 *	0.75 *	0.37 *	0.31 *	0.19 *	0.08 *		1.65 *	1.57 *	
3		1.6 *	0.6 *	0.74 *	0.36 *	0.28 *	0.19 *	0.07 *		1.65 *	1.57 *	
4		1.15 *	0.75 *	0.72 *	0.35 *	0.27 *	0.19 *	0.07 *		1.65 *	1.55 *	
5		3 *	4.75 *	0.7 *	0.34 *	0.27 *	0.19 *	0.06 *		1.64 *	1.54 *	
6		1.5 *	4 *	0.69 *	0.33 *	0.25 *	0.19 *	0.06 *		1.64 *	1.54 *	
7		0.9 *		0.64 *	0.34 *	0.26 *	0.18 *	0.06 *		1.64 *	1.54 *	
8		0.85 *		0.66 *	0.33 *	0.25 *	0.18 *	0.06 *	0.15 *	1.64 *	1.55 *	
9		0.7 *		0.65 *	0.32 *	0.25 *	0.18 *	0.06 *	0.45 *	1.64 *	1.54 *	
10		1.9 *		0.65 *	0.38 *	0.25 *	0.17 *	0.06 *	0.8 *	1.64 *	1.54 *	
11		1.3 *		0.62 *	0.37 *	0.27 *	0.16 *	0.06 *	1.05 *	1.64 *	1.54 *	
12		1.35 *		0.59 *	0.38 *	0.25 *	0.16 *	0.05 *	1.13 *	1.64 *	1.54 *	
13		3 *		0.57 *	0.36 *	0.23 *	0.16 *	0.04 *	1.23 *	1.64 *	1.55 *	
14		2.9 *		0.57 *	0.34 *	0.23 *	0.15 *	0.04 *	1.33 *	1.64 *	1.56 *	
15		2.25 *		0.54 *	0.32 *	0.22 *	0.15 *	0.03 *	1.46 *	1.64 *	1.56 *	
16		2 *		0.53 *	0.33 *	0.22 *	0.15 *	0.03 *	1.55 *	1.64 *	1.56 *	
17		3.5 *		0.5 *	0.35 *	0.23 *	0.14 *	0.02 *	1.6 *	1.64 *	1.55 *	
18		3.2 *		0.5 *	0.43 *	0.22 *	0.13 *	0.01 *	1.6 *	1.64 *	1.55 *	
19	0.02 *	2.7 *		0.55 *	0.4 *	0.21 *	0.13 *		1.6 *	1.64 *	1.56 *	
20	0.03 *	1.5 *		0.57 *	0.37 *	0.22 *	0.12 *		1.66 *	1.63 *	1.55 *	
21	0.09 *	0.75 *		0.55 *	0.34 *	0.24 *	0.12 *	0.12 *	1.66 *	1.64 *	1.56 *	
22	0.12 *	5 *		0.5 *	0.33 *	0.23 *	0.11 *	0.1 *	1.66 *	1.63 *	1.56 *	
23	0.16 *	4.2 *		0.5 *	0.34 *	0.22 *	0.12 *	0.09 *	1.65 *	1.62 *	1.56 *	
24	0.9 *	3 *		0.48 *	0.59 *	0.21 *	0.11 *	0.08 *	1.65 *	1.62 *	1.56 *	
25	0.55 *	4.9 *		0.48 *	0.55 *	0.21 *	0.11 *	0.07 *	1.65 *	1.61 *	1.56 *	
26	0.85 *	2.75 *		0.48 *	0.41 *	0.2 *	0.11 *	0.06 *	1.65 *	1.62 *	1.56 *	
27	0.95 *	1.5 *		0.44 *	0.37 *	0.22 *	0.1 *	0.04 *	1.65 *	1.6 *	1.56 *	
28	0.7 *	0.85 *		0.44 *	0.34 *	0.22 *	0.1 *	0.02 *	1.65 *	1.6 *	1.56 *	
29	0.85 *	1.5 *	0.85 *	0.43 *	0.35 *	0.21 *	0.1 *	0.01 *	1.65 *	1.59 *	1.56 *	
30	1.85 *		0.81 *	0.4 *	0.35 *	0.2 *	0.09 *	0.01 *	1.65 *	1.59 *	1.56 *	
31	0.9 *		0.79 *		0.34 *		0.08 *	0.01 *		1.58 *		
Nivel Max.		500 *		75 *	60 *	32 *	19 *			165 *	158 *	
Día		25		1	24	1	1			1	1	
Hora		7		7	7	7	7			7	7	
Nivel Min.		60 *		40 *	31 *	19 *	8 *			158 *	153 *	
Día		9		30	8	30	31			7	12	
Hora		7		17	17	17	7			7	7	
Nivel Medio		214		57	37	24	14	5	140	163	155	

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0216 BUA AJ QUININDE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.51 *	1.45 *	1.95 *	1.49 *	1.36 *	1.05 *	0.92 *	0.58 *	0.51 *	0.42 *	0.43 *	0.38 *
2	0.52 *	1.37 *	1.95 *	1.47 *	1.47 *	1.02 *	0.89 *	0.57 *	0.48 *	0.42 *	0.42 *	0.38 *
3	0.6 *	1.46 *	1.73 *	1.51 *	1.56 *	1.01 *	0.87 *	0.57 *	0.47 *	0.42 *	0.42 *	0.37 *
4	0.56 *	1.6 *	1.76 *	1.4 *	2.82 *	0.9 *	0.87 *	0.57 *	0.46 *	0.42 *	0.42 *	0.37 *
5	1.4 *	1.52 *	2.58 *	1.26 *	1.59 *	0.94 *	0.87 *	0.57 *	0.46 *	0.42 *	0.42 *	0.37 *
6	0.67 *	1.32 *	2.67 *	1.8 *	2.25 *	0.94 *	0.83 *	0.56 *	0.46 *	0.53 *	0.42 *	0.37 *
7	0.64 *	1.29 *	2.03 *	1.28 *	1.62 *	0.97 *	0.82 *	0.54 *	0.46 *	0.44 *	0.4 *	0.38 *
8	0.72 *	1.29 *	2.37 *	1.16 *	1.77 *	0.79 *	0.81 *	0.56 *	0.46 *	0.42 *	0.4 *	0.37 *
9	0.69 *	2.77 *	2.04 *	1.44 *	1.53 *	1.11 *	0.79 *	0.56 *	0.46 *	0.42 *	0.4 *	0.35 *
10	0.61 *	1.95 *	1.61 *	1.15 *	1.43 *	1.21 *	0.78 *	0.55 *	0.46 *	0.43 *	0.39 *	0.37 *
11	0.69 *	1.62 *	1.44 *	1.53 *	1.59 *	0.99 *	0.75 *	0.55 *	0.45 *	0.44 *	0.38 *	0.37 *
12	0.78 *	1.75 *	1.95 *	1.42 *	1.59 *	0.99 *	0.74 *	0.55 *	0.45 *	0.44 *	0.4 *	0.37 *
13	0.78 *	1.64 *	3.28 *	1.29 *	2.41 *	0.86 *	0.74 *	0.54 *	0.45 *	0.43 *	0.4 *	0.37 *
14	0.66 *	1.64 *	1.84 *	1.16 *	1.76 *	0.9 *	0.74 *	0.53 *	0.45 *	0.42 *	0.42 *	0.37 *
15	1.14 *	2.8 *	1.85 *	1.28 *	1.75 *	1.01 *	0.72 *	0.52 *	0.44 *	0.42 *	0.4 *	0.36 *
16	1.75 *	1.75 *	1.78 *	1.22 *	1.71 *	0.91 *	0.72 *	0.52 *	0.44 *	0.4 *	0.38 *	0.36 *
17	1.35 *	3.19 *	2.38 *	1.18 *	2.03 *	0.87 *	0.73 *	0.55 *	0.44 *	0.4 *	0.38 *	0.36 *
18	1.33 *	2.23 *	2.53 *	1.26 *	2.07 *	1.3 *	0.68 *	0.52 *	0.43 *	0.4 *	0.37 *	0.36 *
19	1.19 *	2.42 *	2.8 *	1.12 *	1.82 *	0.95 *	0.68 *	0.52 *	0.44 *	0.41 *	0.37 *	0.36 *
20	1.84 *	2.61 *	2.83 *	1.14 *	1.69 *	0.9 *	0.65 *	0.51 *	0.42 *	0.41 *	0.37 *	0.35 *
21	1.48 *	2.56 *	2.36 *	1.81 *	1.68 *	0.9 *	0.64 *	0.51 *	0.42 *	0.4 *	0.37 *	0.34 *
22	1.58 *	2.47 *	2.29 *	1.57 *	1.42 *	1.12 *	0.66 *	0.51 *	0.42 *	0.4 *	0.37 *	0.34 *
23	1.47 *	2.08 *	1.86 *	1.18 *	1.4 *	0.98 *	0.55 *	0.51 *	0.42 *	0.39 *	0.35 *	0.34 *
24	1.43 *	1.92 *	1.09 *	1.44 *	1.28 *	1.21 *	0.55 *	0.51 *	0.43 *	0.39 *	0.35 *	0.34 *
25	1.12 *	1.83 *	1.78 *	1.32 *	1.29 *	1.04 *	0.64 *	0.49 *	0.43 *	0.38 *	0.35 *	0.35 *
26	1.15 *	1.82 *	2.01 *	2.09 *	1.68 *	0.97 *	0.64 *	0.49 *	0.43 *	0.39 *	0.35 *	0.35 *
27	1.13 *	1.52 *	1.42 *	1.48 *	1.8 *	0.96 *	0.62 *	0.48 *	0.42 *	0.4 *	0.35 *	0.35 *
28	1.22 *	2.37 *	2.18 *	1.35 *	1.14 *	0.96 *	0.61 *	0.48 *	0.42 *	0.4 *	0.37 *	0.35 *
29	1.3 *	1.66 *	1.7 *	1.35 *	1.45 *	0.94 *	0.61 *	0.48 *	0.42 *	0.4 *	0.37 *	0.35 *
30	1.35 *		1.72 *	1.28 *	1.11 *	0.94 *	0.6 *	0.48 *	0.42 *	0.4 *	0.37 *	0.34 *
31	1.53 *		1.57 *		1.07 *		0.6 *	0.46 *		0.4 *		0.34 *
Nivel Max.	232 *	352 *	398 *	259 *	285 *	172 *	92 *	58 *	51 *	54 *	43 *	38 *
Día	20	17	13	26	13	18	1	1	1	6	1	1
Hora	17	7	7	7	7	17	7	7	7	7	7	7
Nivel Min.	51 *	128 *	107 *	112 *	106 *	79 *	55 *	46 *	42 *	38 *	35 *	34 *
Día	1	8	24	19	31	8	23	31	28	25	26	24
Hora	7	17	17	7	17	7	7	7	17	17	17	17
Nivel Medio	107	193	204	138	165	99	72	53	44	41	39	36

NOTA: * DATOS LIMNIMETRICOS

2012

H0229 CARRIZAL EN CALCETA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.1 *	1.89 *	4.59 *	4.43 *	2.31 *	2.33 *	3.23 *	1.79 *	1.85 *	1.24 *	1.2 *	1.18 *
2	1.1 *	1.88 *	5.01 *	4.1 *	2.4 *	1.7 *	1.52 *	1.78 *	1.85 *	1.24 *	1.19 *	1.18 *
3	1.1 *	1.57 *	4.62 *	3.75 *	2.45 *	1.66 *	1.45 *	1.78 *	1.85 *	1.24 *	1.19 *	1.18 *
4	1.16 *	1.71 *	4.44 *	3.93 *	2.41 *	1.63 *	1.42 *	1.77 *	1.84 *	1.24 *	1.19 *	1.18 *
5	1.34 *	1.71 *	4.94 *	3.85 *	2.36 *	1.6 *	1.47 *	1.77 *	1.84 *	1.2 *	1.19 *	1.16 *
6	1.18 *	1.78 *	5.31 *	4.18 *	2.5 *	1.59 *	2.2 *	1.77 *	1.84 *	1.24 *	1.18 *	1.16 *
7	1.15 *	1.54 *	5.08 *	4.01 *	2.61 *	1.57 *	2.35 *	1.77 *	1.84 *	1.61 *	1.18 *	1.16 *
8	1.14 *	1.85 *	4.76 *	4.24 *	2.77 *	1.57 *	2.28 *	1.77 *	1.83 *	1.23 *	1.18 *	1.15 *
9	1.13 *	3.14 *	4.41 *	3.49 *	2.76 *	1.56 *	2.4 *	1.77 *	1.83 *	1.22 *	1.18 *	1.15 *
10	1.13 *	4.08 *	4.57 *	3.24 *	2.71 *	1.54 *	2.59 *	1.76 *	1.83 *	1.22 *	1.19 *	1.15 *
11	1.13 *	3.49 *	4.34 *	3.28 *	2.64 *	1.54 *	2.45 *	1.76 *	1.84 *	1.22 *	1.19 *	1.15 *
12	1.13 *	3.13 *	4.61 *	3.14 *	2.57 *	1.55 *	2.34 *	1.76 *	1.83 *	1.22 *	1.18 *	1.14 *
13	1.17 *	3.73 *	3.77 *	3.06 *	2.55 *	1.52 *	2.2 *	1.76 *	1.83 *	1.22 *	1.18 *	1.15 *
14	1.14 *	2.6 *	3.99 *	2.82 *	2.92 *	1.52 *	2.15 *	1.76 *	1.83 *	1.2 *	1.18 *	1.15 *
15	1.25 *	2.78 *	3.8 *	2.69 *	3.08 *	1.58 *	2.07 *	1.76 *	1.83 *	1.2 *	1.18 *	1.14 *
16	1.22 *	3.86 *	4.21 *	2.34 *	3.77 *	1.54 *	2.03 *	1.76 *	1.83 *	1.2 *	1.18 *	1.14 *
17	1.47 *	4.18 *	5.45 *	1.91 *	3.2 *	1.52 *	2.23 *	1.76 *	1.32 *	1.2 *	1.18 *	1.14 *
18	1.3 *	3.82 *	5.46 *	1.85 *	2.91 *	1.51 *	2.19 *	1.76 *	1.3 *	1.2 *	1.18 *	1.14 *
19	1.22 *	3.91 *	5.59 *	1.83 *	3 *	1.52 *	2.09 *	1.86 *	1.28 *	1.2 *	1.18 *	1.14 *
20	1.25 *	5.04 *	5.8 *	1.85 *	3.07 *	1.51 *	2.12 *	1.86 *	1.26 *	1.2 *	1.18 *	1.14 *
21	1.7 *	4.71 *	5.86 *	1.95 *	3.06 *	1.76 *	2.02 *	1.85 *	1.25 *	1.2 *	1.18 *	1.14 *
22	1.3 *	5.04 *	5.75 *	2.04 *	3.45 *	2.51 *	1.94 *	1.85 *	1.24 *	1.2 *	1.18 *	1.14 *
23	1.28 *	5.14 *	5.71 *	2.1 *	3.32 *	2.43 *	1.89 *	1.85 *	1.24 *	1.2 *	1.18 *	1.14 *
24	1.24 *	5.17 *	5.84 *	2.2 *	3.39 *	2.35 *	1.83 *	1.85 *	1.24 *	1.21 *	1.18 *	1.14 *
25	1.25 *	4.77 *		2.54 *	3.28 *	1.56 *	1.81 *	1.85 *	1.24 *	1.23 *	1.18 *	1.14 *
26	1.2 *	4.69 *		2.13 *	3.17 *	1.51 *	1.8 *	1.85 *	1.26 *	1.2 *	1.18 *	1.14 *
27	1.31 *	4.56 *		2.22 *	3.08 *	1.44 *	1.8 *	1.85 *	1.6 *	1.2 *	1.18 *	1.14 *
28	1.28 *	4.88 *		2.22 *	3.01 *	1.39 *	1.78 *	1.84 *	1.25 *	1.2 *	1.19 *	1.14 *
29	1.36 *	4.8 *		2.21 *	2.98 *	1.38 *	1.79 *	1.84 *	1.25 *	1.2 *	1.18 *	1.14 *
30	1.45 *			2.18 *	2.88 *	2.96 *	1.79 *	1.84 *	1.24 *		1.18 *	1.15 *
31	2.36 *				2.76 *		1.78 *	1.85 *				1.14 *
Nivel Max.	253 *	538 *		480 *	382 *	296 *	324 *	186 *	195 *		120 *	118 *
Día	31	24		8	16	30	1	19	27		1	1
Hora	7	7		7	7	17	17	7	7		7	7
Nivel Min.	110 *	152 *		180 *	230 *	138 *	139 *	176 *	124 *		117 *	114 *
Día	1	3		19	1	29	5	13	24		8	31
Hora	7	17		7	7	7	7	7	7		17	17
Nivel Medio	127	350	491	286	288	171	203	180	158	123	118	115

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0230 GARRAPATA AJ CHONE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.34 *	2.08 *	2.75 *	2.48 *	2.18 *	1.93 *	1.76 *	1.58 *	1.54 *		1.49 *	1.49 *
2	1.37 *	2.24 *	3.02 *	2.23 *	2.05 *	2.06 *	1.74 *	1.58 *	1.53 *		1.48 *	1.48 *
3	1.4 *	2.47 *	2.88 *	2 *	1.93 *	2.05 *	1.71 *	1.58 *	1.53 *		1.49 *	1.48 *
4	1.46 *	2.22 *	3.22 *	2 *	1.87 *	2.01 *	1.69 *	1.58 *	1.53 *		1.49 *	1.47 *
5	1.66 *	2.07 *	5.3 *	2.7 *	1.83 *	1.96 *	1.68 *	1.58 *	1.53 *		1.49 *	1.47 *
6	1.6 *	1.98 *	4.54 *	2.44 *	2.46 *	1.9 *	1.69 *	1.58 *	1.53 *		1.49 *	1.46 *
7	1.44 *	2.88 *	3.32 *	2.34 *	2.2 *	1.83 *	1.68 *	1.58 *	1.53 *		1.49 *	1.46 *
8	1.37 *	2.28 *	2.8 *	2.37 *	2.75 *	1.84 *	1.66 *	1.58 *	1.53 *		1.49 *	1.46 *
9	1.35 *	3.17 *	3.14 *	2.27 *	2.15 *	1.8 *	1.65 *	1.58 *	1.53 *		1.48 *	1.46 *
10	1.34 *	3.16 *	2.57 *	2.11 *	2.18 *	1.81 *	1.64 *	1.58 *	1.53 *		1.48 *	1.47 *
11	1.33 *	2.58 *	3.26 *	2.59 *	2.15 *	1.77 *	1.64 *	1.58 *	1.53 *		1.48 *	1.47 *
12	1.29 *	2.54 *	3.3 *	2.21 *	1.99 *	1.75 *	1.64 *	1.58 *	1.53 *		1.47 *	1.46 *
13	1.36 *	2.42 *	2.79 *	2.45 *	2.04 *	1.73 *	1.63 *	1.58 *	1.53 *		1.47 *	1.47 *
14	1.63 *	2.2 *	2.42 *	2.19 *	2.04 *	1.72 *	1.65 *	1.58 *	1.52 *		1.47 *	1.46 *
15	2.03 *	2.54 *	2.19 *	2.3 *	2.14 *	1.74 *	1.65 *	1.57 *	1.53 *		1.46 *	1.46 *
16	2.13 *	3.75 *	2.15 *	2.04 *	3.24 *	1.72 *	1.64 *	1.57 *	1.53 *		1.46 *	1.47 *
17	2.47 *	3.2 *	3.95 *	1.93 *	2.4 *	1.72 *	1.63 *	1.56 *	1.53 *		1.46 *	1.47 *
18	1.64 *	2.36 *	3.7 *	2.14 *	2.25 *	1.74 *	1.62 *	1.56 *	1.53 *		1.46 *	1.46 *
19	2.44 *	4.43 *	4.54 *	2.23 *	2.2 *	1.74 *	1.61 *	1.56 *	1.53 *		1.46 *	1.46 *
20	2.35 *	3.71 *	4.29 *	2.45 *	2.9 *	1.74 *	1.61 *	1.56 *	1.52 *		1.46 *	1.48 *
21	2.2 *	3.69 *	3.1 *	2.3 *	2.29 *	1.99 *	1.61 *	1.55 *	1.52 *		1.46 *	1.47 *
22	2.65 *	4.43 *	3.03 *	2.27 *	3.28 *	1.83 *	1.62 *	1.55 *	1.51 *		1.46 *	1.47 *
23	2.63 *	2.85 *	3.11 *	2.16 *	2.66 *	1.76 *	1.62 *	1.55 *	1.51 *		1.46 *	1.47 *
24	2.13 *	4.05 *	2.65 *	2.3 *	2.31 *	1.74 *	1.61 *	1.55 *	1.51 *		1.46 *	1.46 *
25	1.77 *	4.91 *	2.51 *	2.22 *	2.07 *	1.73 *	1.6 *	1.55 *	1.51 *		1.46 *	1.46 *
26	1.66 *	3.96 *	2.17 *	2.14 *	1.96 *	2.03 *	1.6 *	1.55 *	1.5 *		1.47 *	1.46 *
27	1.56 *	3.04 *	2.32 *	2.02 *	2.11 *	1.85 *	1.6 *	1.55 *	1.5 *		1.51 *	1.46 *
28	2.43 *	4.01 *	2.36 *	1.93 *	2.1 *	1.78 *	1.6 *	1.55 *	1.5 *		1.52 *	1.46 *
29	3.05 *	3.09 *	2.21 *	1.87 *	1.96 *	1.74 *	1.59 *	1.54 *	1.49 *		1.5 *	1.46 *
30	3.19 *		2.75 *	1.9 *	1.99 *	1.75 *	1.58 *	1.54 *	1.49 *		1.49 *	1.51 *
31	2.39 *		2.46 *		1.99 *		1.58 *	1.54 *				1.52 *
Nivel Max.	350 *	540 *	540 *	283 *	358 *	210 *	177 *	158 *	154 *		152 *	152 *
Día	30	25	5	5	22	2	1	6	1		28	31
Hora	7	7	7	7	7	7	17	7	7		7	17
Nivel Min.	128 *	195 *	210 *	185 *	180 *	171 *	157 *	153 *	149 *		145 *	145 *
Día	12	6	16	29	5	14	31	29	30		22	27
Hora	17	17	17	17	17	7	17	17	7		17	17
Nivel Medio	189	304	306	222	224	182	164	156	152		147	147

NOTA: * DATOS LIMNIMETRICOS

2012

H0235 CHONE EN CHONE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.03 *	2.45 *	2.69 *	2.51 *	2.03 *	1.94 *	1.7 *	1.19 *	1.1 *	1.1 *	1.05 *	1.07 *
2	1.06 *	2.42 *	2.63 *	2.42 *	2.47 *	1.88 *	1.63 *	1.18 *	1.1 *	1.1 *	1.05 *	1.05 *
3	1.09 *	2.62 *	2.75 *	2.57 *	2.18 *	1.83 *	1.67 *	1.18 *	1.1 *	1.07 *	1.05 *	1.05 *
4	1.17 *	2.77 *	3.56 *	3.63 *	2.01 *	1.75 *	1.62 *	1.18 *	1.1 *	1.09 *	1.05 *	1.05 *
5	1.38 *	2.53 *	4.57 *	3.42 *	1.71 *	1.83 *	1.54 *	1.17 *	1.09 *	1.1 *	1.05 *	1.05 *
6	1.61 *	3.45 *	6.05 *	3.05 *	4.05 *	1.77 *	1.51 *	1.17 *	0.69 *	1.09 *	1.05 *	1.05 *
7	1.63 *	2.97 *	4.81 *	2.71 *	2.56 *	1.75 *	1.46 *	1.16 *	0.36 *	1.03 *	1.05 *	1.05 *
8	1.71 *	4.14 *	3.5 *	2.13 *	3.39 *	1.62 *	1.45 *	1.15 *	0.35 *	0.94 *	1.05 *	1.04 *
9	1.65 *	4.22 *	3.22 *	2.74 *	2.44 *	1.74 *	1.45 *	1.15 *	0.3 *	0.95 *	1.06 *	1.04 *
10	1.85 *	5.25 *	3.28 *	2.74 *	2.58 *	1.67 *	1.4 *	1.16 *	0.3 *	0.97 *	1.06 *	1.04 *
11	1.97 *	4.21 *	3.09 *	2.86 *	2.35 *	1.68 *	1.42 *	1.15 *	0.3 *	0.96 *	1.06 *	1.04 *
12	2.03 *	4.34 *	3.2 *	2.74 *	2.16 *	1.65 *	1.4 *	1.15 *	0.3 *	0.96 *	1.06 *	1.04 *
13	1.93 *	3.85 *	3.03 *	2.61 *	2.53 *	1.63 *	1.37 *	1.14 *	0.3 *	0.95 *	1.06 *	1.04 *
14	2.44 *	3.1 *	2.71 *	2.55 *	2.16 *	1.65 *	1.36 *	1.14 *	0.3 *	0.96 *	1.06 *	1.03 *
15	2.26 *	4.44 *	2.84 *	2.42 *	2.58 *	1.66 *	1.35 *	1.14 *	0.36 *	0.97 *	1.05 *	1.03 *
16	2.53 *	3.79 *	2.84 *	2.11 *	3.93 *	1.59 *	1.32 *	1.14 *	0.37 *	0.96 *	1.05 *	1.03 *
17	2.15 *	3.14 *	5.17 *	2.03 *	2.54 *	1.54 *	1.29 *	1.15 *	0.44 *	0.97 *	1.05 *	1.03 *
18	2.81 *	4.02 *	4.39 *	1.99 *	2.86 *	1.5 *	1.26 *	1.14 *	0.57 *	0.97 *	1.05 *	1.03 *
19	2.54 *	4.26 *	4.61 *	2.16 *	2.71 *	1.62 *	1.24 *	1.14 *	0.62 *	0.97 *	1.05 *	1.03 *
20	2.08 *	3.61 *	4.98 *	2.2 *	3.26 *	1.64 *	1.24 *	1.14 *	0.66 *	0.97 *	1.05 *	1.03 *
21	2.33 *	3.62 *	3.64 *	2.25 *	2.67 *	1.67 *	1.23 *	1.13 *	0.76 *	0.97 *	1.05 *	1.03 *
22	2.46 *	4.77 *	3.92 *	2.28 *	2.76 *	1.75 *	1.23 *	1.12 *	0.84 *	0.96 *	1.07 *	1.03 *
23	2.6 *	3.26 *	2.85 *	2.18 *	3.28 *	1.65 *	1.23 *	1.13 *	0.89 *	0.97 *	1.07 *	1.03 *
24	2.43 *	3.44 *	3.72 *	2.14 *	2.58 *	1.72 *	1.23 *	1.13 *	0.92 *	0.97 *	1.07 *	1.03 *
25	2.51 *	5.57 *	3.42 *	2.48 *	2.4 *	2.69 *	1.22 *	1.12 *	0.96 *	0.97 *	1.07 *	1.03 *
26	2.68 *	4.09 *	3.74 *	2.25 *	2.16 *	2.53 *	1.23 *	1.12 *	0.96 *	0.97 *	1.07 *	1.02 *
27	2.78 *	2.89 *	3.27 *	2.42 *	2.09 *	1.81 *	1.22 *	1.11 *	0.96 *	0.97 *	1.07 *	1.02 *
28	2.45 *	4.22 *	2.31 *	2.12 *	2.21 *	1.7 *	1.21 *	1.11 *	0.98 *	0.97 *	1.06 *	1.02 *
29	3.9 *	3.02 *	2.13 *	1.94 *	2.35 *	1.63 *	1.21 *	1.11 *	1.03 *	1.01 *	1.06 *	1.02 *
30	3.98 *		2.56 *	1.74 *	2.03 *	1.69 *	1.2 *	1.1 *	1.1 *	1.05 *	1.06 *	1.08 *
31	4.09 *		2.31 *		1.96 *		1.19 *	1.1 *		1.05 *		1.07 *
Nivel Max.	415 *	570 *	610 *	372 *	435 *	270 *	170 *	119 *	110 *	110 *	107 *	108 *
Día	31	25	6	4	6	25	1	1	1	1	24	1
Hora	7	8	17	8	8	8	8	8	17	8	8	8
Nivel Min.	102 *	235 *	205 *	172 *	170 *	150 *	118 *	109 *	29 *	93 *	105 *	102 *
Día	1	1	29	30	5	18	31	31	13	8	1	26
Hora	8	8	17	17	17	8	17	17	8	17	8	8
Nivel Medio	223	367	347	244	255	176	135	114	70	99	106	104

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.67 *	0.55 *	1.9 *	1.1 *	2.37 *	0.8 *	1.2 *	1.1 *	1.2 *	1.22 *	0.65 *	0.75 *
2	0.57 *	0.55 *	2 *	1.8 *	2 *	0.8 *	1.2 *	1.1 *	1.2 *	1.22 *	0.65 *	0.75 *
3	0.57 *	0.98 *	2 *	1.3 *	1.57 *	0.8 *	1.2 *	1.1 *	1.2 *	1.22 *	0.65 *	0.75 *
4	0.57 *	0.94 *	1.85 *	1.95 *	1 *	0.8 *	1.2 *	1.1 *	1.2 *	1.22 *	0.65 *	0.75 *
5	0.57 *	0.88 *	2.43 *	2.08 *	1 *	0.8 *	1.2 *	1.1 *	1.22 *	1.22 *	0.65 *	0.75 *
6	0.57 *	0.67 *	3.25 *	1.79 *	1.4 *	0.8 *	1.2 *	1 *	1.22 *	1.38 *	0.66 *	0.74 *
7	0.45 *	1.4 *	2.05 *	1.68 *	1.15 *	0.8 *	1.2 *	1 *	1.22 *	1.38 *	0.82 *	0.74 *
8	0.45 *	1.23 *	0.35 *	1.98 *	1.65 *	0.8 *	1.2 *	1 *	1.22 *	1.38 *	0.82 *	0.9 *
9	0.6 *	1.6 *	1.43 *	1.64 *	1.55 *	0.9 *	1.2 *	1 *	1.22 *	1.35 *	0.82 *	0.9 *
10	0.35 *	1.44 *	2 *	0.88 *	1.4 *	0.9 *	1.1 *	1 *	1.22 *	1.27 *	0.82 *	0.9 *
11	0.48 *	2.39 *	2.73 *	1.68 *	1.95 *	0.9 *	1.1 *	1.18 *	1.22 *	1.18 *	0.82 *	1.13 *
12	0.6 *	2.68 *	3 *	1.1 *	1.3 *	0.95 *	1.1 *	1.18 *	1.22 *	1.18 *	0.81 *	1.35 *
13	0.5 *	2 *	1.78 *	0.57 *	1.45 *	1 *	1.1 *	1.18 *	1.22 *	1.18 *	0.81 *	1.35 *
14	0.3 *	2.01 *	1.17 *	1.09 *	1.95 *	1 *	1.1 *	1.18 *	1.22 *	1.18 *	0.82 *	1.35 *
15	0.45 *	2.2 *	1.15 *	0.9 *	1.95 *	1 *	1.1 *	1.19 *	1.22 *	1.18 *	1.33 *	1.35 *
16	0.45 *	2.1 *	2.02 *	0.52 *	1.34 *	1 *	1.1 *	1.2 *	1.22 *	1.18 *	0.84 *	1.27 *
17	0.52 *	3.8 *	3.79 *	0.52 *	0.66 *	1 *	1.1 *	1.2 *	1.22 *	1.18 *	0.84 *	1.18 *
18	0.77 *	3.05 *	3.07 *	0.83 *	2.8 *	1 *	1.1 *	1.2 *	1.22 *	1.35 *	0.83 *	1.18 *
19	0.66 *	2.1 *	2.99 *	0.84 *	1.44 *	1 *	1.1 *	1.2 *	1.22 *	1.35 *	0.82 *	1.18 *
20	0.57 *	4.23 *	1.99 *	0.84 *	2 *	1 *	1.1 *	1.2 *	1.22 *	1.35 *	0.82 *	1.18 *
21	0.57 *	3.41 *	1.85 *	1.32 *	2 *	1 *	1.1 *	1.2 *	1.22 *	1.49 *	0.82 *	1.18 *
22	0.57 *	2.62 *	1.75 *	0.97 *	1.5 *	1 *	1.1 *	1.2 *	1.22 *	1.62 *	0.82 *	1.18 *
23	0.55 *	2.7 *	2.16 *	1.48 *	2 *	1 *	1.1 *	1.2 *	1.22 *	1.62 *	0.82 *	1.18 *
24	0.55 *	1.85 *	2.3 *	1.48 *	1.15 *	1 *	1.1 *	1.2 *	1.22 *	1.24 *	0.82 *	1.18 *
25	0.55 *	3.5 *	1.8 *	1.43 *	1.05 *	1 *	1.1 *	1.2 *	1.22 *	1.24 *	0.82 *	1.17 *
26	0.55 *	2.68 *	2.18 *	1.4 *	1 *	1 *	1.1 *	1.2 *	1.22 *	1.35 *	0.76 *	1.17 *
27	0.52 *	1.98 *	1.87 *	1.09 *	1 *	1 *	1.1 *	1.2 *	1.22 *	0.63 *	0.7 *	1.16 *
28	0.55 *	2.35 *	0.74 *	1.85 *	0.9 *	1 *	1.1 *		1.22 *	0.63 *	0.73 *	1.16 *
29	0.55 *	1.95 *	1.05 *	1.2 *	0.8 *	1.2 *	1.1 *		1.22 *	0.63 *	0.75 *	
30	0.55 *		1.05 *	1 *	0.8 *	1.2 *	1.1 *		1.22 *	0.63 *	0.75 *	
31	0.55 *		2 *		0.8 *		1.1 *			0.74 *		1.25 *
Nivel Max.	77 *	425 *	388 *	215 *	300 *	120 *	120 *		122 *	162 *	183 *	
Día	18	20	17	5	18	30	4		30	22	15	
Hora	7	7	7	7	7	7	7		18	7	18	
Nivel Min.	30 *	45 *	10 *	40 *	66 *	80 *	110 *		120 *	63 *	65 *	
Día	14	8	29	30	17	6	21		1	27	1	
Hora	7	7	18	18	7	7	7		7	7	7	
Nivel Medio	54	206	199	128	145	95	113	114	122	119	79	107

NOTA: * DATOS LIMNIMETRICOS

2012												
H0267	PORTOVIEJO EN STA.ANA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	2.3 *	3.43 *	2.8 *	3.42 *	1.87 *	1.65 *	1.24 *	1.35 *	1.29 *	1.4 *	1.22 *
2	0.45 *	2.4 *	3.75 *	2.85 *	3.34 *	1.8 *	1.65 *	1.22 *	1.35 *	1.28 *	1.4 *	1.22 *
3	0.38 *	1.83 *	3.55 *	2.65 *	2.92 *	1.8 *	1.65 *	1.24 *	1.35 *	1.29 *	1.4 *	1.22 *
4	0.4 *	1.53 *	3.56 *	4.1 *	2.76 *	1.79 *	1.63 *	1.24 *	1.36 *	1.28 *	1.4 *	1.21 *
5	0.5 *	1.77 *	3.83 *	3.45 *	2.2 *	1.85 *	1.63 *	1.24 *	1.36 *	1.28 *	1.45 *	1.21 *
6	0.5 *	3.39 *	5 *	3.38 *	2.25 *	1.83 *	1.63 *	1.22 *	1.48 *	1.3 *	1.36 *	1.21 *
7	0.5 *	2.88 *	4.51 *	3.17 *	2.1 *	1.83 *	1.61 *	1.24 *	1.49 *	1.43 *	1.41 *	1.19 *
8	0.5 *	2.98 *	3.73 *	2.83 *	2.45 *	1.8 *	1.61 *	1.24 *	1.39 *	1.42 *	1.41 *	1.2 *
9	0.5 *	4.04 *	3.25 *	2.72 *	2.53 *	1.76 *	1.6 *	1.24 *	1.39 *	1.43 *	1.42 *	1.2 *
10	1.1 *	3.84 *	3.6 *	2.8 *	2.28 *	1.73 *	1.55 *	1.24 *	1.4 *	1.43 *	1.43 *	1.2 *
11	0.25 *	3.5 *	3.93 *	3.09 *	2.79 *	1.73 *	1.5 *	1.24 *	1.4 *	1.4 *	1.42 *	1.19 *
12	0.3 *	4.15 *	5 *	3.45 *	2.6 *	1.71 *	1.5 *	1.24 *	1.4 *	1.4 *	1.43 *	1.19 *
13	0.28 *	4.09 *	4.53 *	3.17 *	2.48 *	1.7 *	1.5 *	1.27 *	1.4 *	1.39 *	1.43 *	1.17 *
14	0.25 *	3.33 *	3.68 *	2.85 *	2.28 *	1.72 *	1.45 *	1.3 *	1.4 *	1.4 *	1.42 *	1.18 *
15	0.2 *	3.4 *	3.23 *	2.85 *	2.53 *	1.71 *	1.45 *	1.3 *	1.39 *	1.34 *	1.42 *	1.17 *
16	0.2 *	3.5 *	3.1 *	2.1 *	2.92 *	1.71 *	1.45 *	1.3 *	1.4 *	1.28 *	1.42 *	1.24 *
17	1.15 *	4.15 *	5 *	2.38 *	2.03 *	1.71 *	1.4 *	1.32 *	1.4 *	1.29 *	1.42 *	1.23 *
18	0.8 *	4.91 *	4.9 *	1.98 *	3.5 *	1.71 *	1.4 *	1.32 *	1.39 *	1.44 *	1.41 *	1.25 *
19	0.85 *	4 *	4.7 *	1.89 *	3.48 *	1.7 *	1.4 *	1.32 *	1.4 *	1.48 *	1.41 *	1.25 *
20	0.6 *	4.55 *	4.3 *	2.48 *	3.32 *	1.7 *	1.38 *	1.38 *	1.4 *	1.56 *	1.41 *	1.25 *
21	0.4 *	4.74 *	3.83 *	4.66 *	3.1 *	1.7 *	1.38 *	1.36 *	1.39 *	1.5 *	1.4 *	1.24 *
22	0.4 *	4.8 *	4.1 *	3.31 *	2.85 *	1.7 *	1.38 *	1.38 *	1.4 *	1.48 *	1.4 *	1.24 *
23	0.55 *	4.23 *	3.85 *	2.83 *	3.18 *	1.7 *	1.38 *	1.38 *	1.4 *	1.37 *	1.4 *	1.24 *
24	0.58 *	3.65 *	4.5 *	2.63 *	2.65 *	1.7 *	1.38 *	1.38 *	1.39 *	1.35 *	1.4 *	1.24 *
25	0.58 *	3.9 *	4.1 *	2.6 *	2.38 *	1.7 *	1.37 *	1.38 *	1.37 *	1.4 *	1.4 *	1.25 *
26	0.58 *	4.78 *	4.13 *	2.45 *	2.18 *	1.7 *	1.35 *	1.38 *	1.36 *	1.4 *	1.4 *	1.25 *
27	0.9 *	4.06 *	3.44 *	2.75 *	2.15 *	1.69 *	1.33 *	1.39 *	1.35 *	1.4 *	1.4 *	1.25 *
28	0.64 *	3.78 *	3.57 *	2.79 *	2.13 *	1.67 *	1.3 *	1.4 *	1.35 *	1.4 *	1.4 *	1.27 *
29	1.25 *	4.2 *	3.54 *	2.98 *	2.01 *	1.65 *	1.3 *	1.38 *	1.35 *	1.4 *	1.31 *	1.2 *
30	1.15 *		2.93 *	2.58 *	1.96 *	1.65 *	1.27 *	1.38 *	1.34 *	1.4 *	1.23 *	1.08 *
31	1.83 *		2.63 *		1.93 *		1.24 *	1.35 *				1.09 *
Nivel Max.	205 *	500 *	500 *	480 *	375 *	193 *	165 *	140 *	150 *		150 *	128 *
Día	31	18	6	21	18	1	1	28	6		5	28
Hora	6	18	6	6	18	6	6	18	7		18	18
Nivel Min.	20 *	145 *	250 *	187 *	193 *	165 *	122 *	121 *	133 *		122 *	107 *
Día	11	4	31	19	31	30	31	6	30		29	30
Hora	6	18	18	18	6	6	18	6	18		18	18
Nivel Medio	61	361	391	288	260	173	146	131	139	138	140	121

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0272 CHICO AJ PORTOVIEJO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.39 *	1.98 *			1.41 *	0.8 *	0.7 *	0.41 *	0.42 *	0.38 *	0.49 *	0.46 *
2	0.38 *	2.18 *			1.53 *	0.77 *	0.7 *	0.42 *	0.43 *	0.43 *	0.53 *	0.47 *
3	0.35 *	1.2 *			1.05 *	0.75 *	0.7 *	0.39 *	0.42 *	0.43 *	0.53 *	0.46 *
4	0.38 *	1.02 *			1 *	0.73 *	0.69 *	0.39 *	0.36 *	0.47 *	0.51 *	0.46 *
5	0.23 *	1.28 *			0.98 *	0.72 *	0.68 *	0.37 *	0.53 *	0.48 *	0.49 *	0.47 *
6	0.59 *	1.34 *			1.58 *	0.7 *	0.65 *	0.36 *	0.45 *	0.54 *	0.43 *	0.46 *
7	0.32 *	1.98 *			1.13 *	0.69 *	0.58 *	0.28 *	0.55 *	0.55 *	0.42 *	0.4 *
8	0.21 *	1.73 *			1.05 *	0.7 *	0.53 *	0.48 *	0.62 *	0.5 *	0.39 *	0.31 *
9	0.19 *	2.91 *			1.03 *	0.69 *	0.5 *	0.5 *	0.65 *	0.53 *	0.33 *	0.33 *
10	0.18 *	3.09 *			0.94 *	0.69 *	0.54 *	0.48 *	0.6 *	0.5 *	0.35 *	0.3 *
11	0.15 *	3.12 *			0.93 *	0.67 *	0.55 *	0.49 *	0.61 *	0.48 *	0.39 *	0.31 *
12	0.14 *	3.07 *			0.94 *	0.66 *	0.54 *	0.48 *	0.6 *	0.48 *	0.35 *	0.26 *
13	0.14 *	3.07 *			1.18 *	0.65 *	0.51 *	0.44 *	0.63 *	0.49 *	0.36 *	0.4 *
14	0.09 *	2.33 *			1.08 *	0.65 *	0.5 *	0.43 *	0.61 *	0.5 *	0.32 *	0.36 *
15	0.09 *	2.48 *			1 *	0.66 *	0.51 *	0.42 *	0.6 *	0.48 *	0.34 *	0.37 *
16	0.74 *	3.05 *			1.08 *	0.65 *	0.52 *	0.42 *	0.62 *	0.53 *	0.34 *	0.36 *
17	0.36 *	2.58 *			1.04 *	0.66 *	0.51 *	0.4 *	0.6 *	0.5 *	0.35 *	0.36 *
18	0.62 *	2.65 *			1.44 *	0.64 *	0.49 *	0.38 *	0.61 *	0.49 *	0.42 *	0.32 *
19	0.36 *	2.05 *			1.1 *	0.66 *	0.5 *	0.48 *	0.58 *	0.49 *	0.43 *	0.32 *
20	0.62 *	3.03 *			1.15 *	0.65 *	0.49 *	0.48 *	0.59 *	0.55 *	0.41 *	0.31 *
21	0.42 *	3.03 *			1.71 *	0.72 *	0.49 *	0.42 *	0.59 *	0.67 *	0.28 *	0.29 *
22	0.58 *	2.92 *			1.14 *	0.83 *	0.49 *	0.41 *	0.59 *	0.64 *	0.22 *	0.31 *
23	0.39 *	2.1 *			1.13 *	0.73 *	0.5 *	0.41 *	0.59 *	0.6 *	0.19 *	0.31 *
24	0.3 *	2.68 *			0.98 *	0.69 *	0.49 *	0.42 *	0.59 *	0.65 *	0.36 *	0.21 *
25	0.2 *	2.78 *			0.9 *	0.66 *	0.43 *	0.4 *	0.56 *	0.54 *	0.48 *	0.24 *
26	0.12 *	2.15 *			0.87 *	0.67 *	0.43 *	0.43 *	0.54 *	0.54 *	0.47 *	0.28 *
27	0.48 *	1.93 *			0.84 *	0.66 *	0.43 *	0.43 *	0.48 *	0.54 *	0.48 *	0.27 *
28	0.52 *	1.82 *			0.82 *	0.63 *	0.42 *	0.4 *	0.39 *	0.57 *	0.46 *	0.38 *
29	0.65 *	2.43 *			0.82 *	0.64 *	0.42 *	0.45 *	0.49 *	0.54 *	0.45 *	0.36 *
30	0.82 *				0.82 *	0.72 *	0.44 *	0.43 *	0.5 *	0.51 *	0.45 *	0.45 *
31	2.48 *				0.81 *		0.42 *	0.43 *		0.39 *		0.46 *
Nivel Max.	290 *	320 *			197 *	86 *	71 *	52 *	65 *	69 *	54 *	50 *
Día	31	12			21	22	3	9	9	24	3	6
Hora	17	7			7	7	7	7	7	7	7	7
Nivel Min.	8 *	100 *			81 *	61 *	40 *	20 *	30 *	31 *	15 *	20 *
Día	15	4			31	28	31	7	28	1	23	12
Hora	17	17			7	17	17	17	17	17	17	17
Nivel Medio	43	234			108	69	52	42	54	51	40	35

NOTA: * DATOS LIMNIMETRICOS

2012

H0273 LODANA EN PTE.CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.05 *	1.44 *	1.22 *	1.47 *	1.1 *	0.69 *	0.77 *	0.64 *	0.47 *	0.35 *	0.35 *	0.36 *
2	0.06 *	1.42 *	1.55 *	1.3 *	1.09 *	0.68 *	0.76 *	0.63 *	0.47 *	0.33 *	0.36 *	0.36 *
3	0.08 *	1.19 *	1.36 *	1.29 *	1.09 *	0.67 *	0.74 *	0.63 *	0.45 *	0.31 *	0.35 *	0.37 *
4	0.13 *	1.13 *	1.35 *	1.32 *	1.08 *	0.67 *	0.69 *	0.64 *	0.45 *	0.33 *	0.35 *	0.36 *
5	0.18 *	1.12 *	1.42 *	1.26 *	1.1 *	0.64 *	0.64 *	0.63 *	0.45 *	0.32 *	0.35 *	0.36 *
6	0.19 *	1.22 *	1.39 *	1.23 *	1.08 *	0.66 *	0.61 *	0.63 *	0.45 *	0.33 *	0.34 *	0.36 *
7	0.24 *	1.39 *	1.42 *	1.23 *	1.01 *	0.67 *	0.58 *	0.62 *	0.45 *	0.33 *	0.36 *	0.37 *
8	0.25 *	1.37 *	1.48 *	1.28 *	1.02 *	0.71 *	0.57 *	0.62 *	0.45 *	0.32 *	0.36 *	0.36 *
9	0.26 *	1.36 *	1.34 *	1.2 *	1 *	0.79 *	0.55 *	0.62 *	0.44 *	0.3 *	0.34 *	0.36 *
10	0.27 *	1.3 *	1.33 *	1.16 *	0.93 *	0.85 *	0.51 *	0.57 *	0.4 *	0.32 *	0.34 *	0.36 *
11	0.26 *	1.28 *	1.3 *	1.29 *	0.97 *	0.87 *	0.47 *	0.55 *	0.38 *	0.33 *	0.34 *	0.36 *
12	0.29 *	1.33 *	2.54 *	1.31 *	0.99 *	0.87 *	0.46 *	0.52 *	0.38 *	0.32 *	0.33 *	0.37 *
13	0.3 *	1.26 *	1.47 *	1.29 *	1.07 *	0.83 *	0.46 *	0.52 *	0.39 *	0.32 *	0.31 *	0.38 *
14	0.31 *	1.24 *	1.35 *	1.24 *	1.21 *	0.73 *	0.46 *	0.51 *	0.38 *	0.33 *	0.29 *	0.38 *
15	0.32 *	1.27 *	1.39 *	1.23 *	1.09 *	0.75 *	0.6 *	0.51 *	0.38 *	0.33 *	0.32 *	0.33 *
16	0.36 *	1.29 *	1.38 *	1.21 *	1.03 *	0.78 *	0.7 *	0.5 *	0.38 *	0.3 *	0.31 *	0.3 *
17	0.38 *	1.29 *	2.31 *	1.22 *	0.88 *	0.77 *	0.64 *	0.5 *	0.37 *	0.32 *	0.31 *	0.3 *
18	0.35 *	1.28 *	1.99 *	1.23 *	0.99 *	0.76 *	0.65 *	0.51 *	0.35 *	0.32 *	0.31 *	0.29 *
19	0.35 *	1.29 *	2.01 *	1.18 *	0.97 *	0.77 *	0.65 *	0.51 *	0.35 *	0.31 *	0.32 *	0.29 *
20	0.37 *	1.26 *	1.8 *	1.2 *	1.13 *	0.76 *	0.65 *	0.5 *	0.36 *	0.31 *	0.35 *	0.28 *
21	0.37 *	1.27 *	1.61 *	1.21 *	1.1 *	0.75 *	0.65 *	0.49 *	0.36 *	0.32 *	0.32 *	0.28 *
22	0.37 *	1.3 *	1.58 *	1.22 *	1.07 *	0.78 *	0.64 *	0.47 *	0.36 *	0.33 *	0.29 *	0.28 *
23	0.41 *	1.49 *	1.48 *	1.22 *	0.86 *	0.76 *	0.65 *	0.48 *	0.36 *	0.32 *	0.3 *	0.28 *
24	0.84 *	1.48 *	1.56 *	1.22 *	0.82 *	0.77 *	0.65 *	0.49 *	0.37 *	0.33 *	0.31 *	0.28 *
25	0.45 *	1.45 *	1.51 *	1.2 *	0.84 *	0.89 *	0.65 *	0.48 *	0.35 *	0.32 *	0.36 *	0.27 *
26	0.45 *	1.36 *	1.5 *	1.18 *	0.83 *	0.99 *	0.64 *	0.48 *	0.36 *	0.33 *	0.35 *	0.28 *
27	0.45 *	1.26 *	1.44 *	1.19 *	0.8 *	0.87 *	0.64 *	0.49 *	0.36 *	0.34 *	0.44 *	0.28 *
28	0.46 *	1.23 *	1.36 *	1.18 *	0.78 *	0.82 *	0.64 *	0.48 *	0.35 *	0.34 *	0.44 *	0.27 *
29	0.78 *	1.24 *	1.36 *	1.15 *	0.86 *	0.75 *	0.64 *	0.47 *	0.36 *	0.35 *	0.45 *	0.27 *
30	1.01 *		1.36 *	1.06 *	0.74 *	0.77 *	0.64 *	0.47 *	0.35 *	0.35 *	0.4 *	0.26 *
31	1.15 *		1.32 *		0.74 *		0.63 *	0.46 *		0.34 *		
Nivel Max.	125 *	166 *	311 *	149 *	131 *	99 *	77 *	64 *	48 *	36 *	45 *	
Día	24	1	12	1	14	26	2	1	18	11	29	
Hora	6	6	6	6	6	6	6	6	6	6	6	
Nivel Min.	4 *	110 *	119 *	104 *	72 *	64 *	44 *	44 *	33 *	28 *	25 *	
Día	2	5	1	30	31	5	15	22	19	9	22	
Hora	6	18	18	6	18	6	6	6	6	6	18	
Nivel Medio	38	130	153	123	97	77	62	53	39	32	34	32

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0274 MANCHA GRANDE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			0.65 *	0.67 *	0.67 *	0.4 *	0.44 *	0.25 *	0.43 *	0.5 *	0.54 *	0.52 *
2			0.7 *	0.57 *	0.7 *	0.39 *	0.44 *	0.25 *	0.43 *	0.5 *	0.54 *	0.52 *
3			0.84 *	0.49 *	0.51 *	0.4 *	0.44 *	0.25 *	0.43 *	0.5 *	0.54 *	0.52 *
4			0.89 *	0.69 *	0.49 *	0.4 *	0.46 *	0.25 *	0.43 *	0.6 *	0.54 *	0.51 *
5			0.98 *	0.86 *	0.53 *	0.38 *	0.46 *	0.25 *	0.56 *	0.57 *	0.53 *	0.4 *
6			1.18 *	0.72 *	0.46 *	0.38 *	0.35 *	0.25 *	0.56 *	0.58 *	0.53 *	0.4 *
7			0.74 *	0.66 *	0.62 *	0.35 *	0.35 *	0.3 *	0.55 *	0.58 *	0.52 *	0.4 *
8			0.67 *	0.65 *	0.54 *	0.35 *	0.35 *	0.4 *	0.57 *	0.56 *	0.48 *	0.4 *
9			0.67 *	0.63 *	0.44 *	0.34 *	0.3 *	0.4 *	0.56 *	0.55 *	0.48 *	0.4 *
10			0.67 *	0.65 *	0.42 *	0.35 *	0.3 *	0.4 *	0.56 *	0.55 *	0.49 *	0.4 *
11			0.75 *	0.63 *	0.5 *	0.34 *	0.3 *	0.4 *	0.56 *	0.55 *	0.49 *	0.4 *
12			1.93 *	0.67 *	0.44 *	0.33 *	0.3 *	0.4 *	0.56 *	0.55 *	0.48 *	0.4 *
13			1.15 *	0.61 *	0.72 *	0.33 *	0.3 *	0.4 *	0.55 *	0.55 *	0.48 *	0.42 *
14			0.96 *	0.51 *	0.53 *	0.33 *	0.3 *	0.4 *	0.54 *	0.55 *	0.48 *	0.4 *
15			0.95 *	0.48 *	0.48 *	0.33 *	0.3 *	0.4 *	0.54 *	0.55 *	0.48 *	0.4 *
16			1.03 *	0.45 *	0.59 *	0.35 *	0.3 *	0.4 *	0.54 *	0.55 *	0.48 *	0.4 *
17			1.54 *	0.48 *	0.49 *	0.34 *	0.29 *	0.4 *	0.54 *	0.55 *	0.48 *	0.4 *
18			0.93 *	0.5 *	0.81 *	0.32 *	0.29 *	0.39 *	0.54 *	0.65 *	0.48 *	0.4 *
19			1.23 *	0.45 *	0.65 *	0.34 *	0.29 *	0.39 *	0.54 *	0.65 *	0.48 *	0.4 *
20			0.99 *	0.52 *	0.55 *	0.32 *	0.29 *	0.41 *	0.54 *	0.65 *	0.53 *	0.4 *
21			1.11 *	0.55 *	0.81 *	0.58 *	0.29 *	0.41 *	0.54 *	0.65 *	0.37 *	0.4 *
22			1.3 *	0.47 *	0.54 *	0.4 *	0.29 *	0.41 *	0.54 *	0.65 *	0.34 *	0.4 *
23			1.13 *	0.46 *	0.54 *	0.38 *	0.29 *	0.41 *	0.54 *	0.65 *	0.45 *	0.4 *
24			1.27 *	0.42 *	0.49 *	0.37 *	0.29 *	0.41 *	0.52 *	0.65 *	0.55 *	0.4 *
25			1.25 *	0.41 *	0.45 *	0.35 *	0.27 *	0.43 *	0.52 *	0.65 *	0.55 *	0.4 *
26			1.03 *	0.5 *	0.43 *	0.34 *	0.25 *	0.43 *	0.52 *	0.67 *	0.52 *	0.5 *
27			0.83 *	0.49 *	0.43 *	0.32 *	0.25 *	0.43 *	0.52 *	0.65 *	0.5 *	0.5 *
28			0.67 *	0.46 *	0.42 *	0.32 *	0.25 *	0.43 *	0.51 *	0.62 *	0.52 *	0.55 *
29			0.56 *	0.41 *	0.4 *	0.4 *	0.25 *	0.43 *	0.5 *	0.58 *	0.52 *	0.55 *
30			0.54 *	0.51 *	0.4 *	0.45 *	0.25 *	0.43 *	0.5 *	0.44 *	0.52 *	0.55 *
31			0.48 *		0.41 *		0.25 *	0.43 *		0.55 *		0.55 *
Nivel Max.			237 *	97 *	90 *	60 *	46 *	43 *	57 *	68 *	55 *	55 *
Día			12	5	18	21	4	28	8	26	25	31
Hora			7	7	7	7	7	7	7	7	7	17
Nivel Min.			47 *	37 *	40 *	32 *	25 *	25 *	43 *	30 *	33 *	40 *
Día			31	26	29	18	28	3	2	30	22	5
Hora			17	7	7	7	7	7	7	17	7	7
Nivel Medio			95	55	53	37	32	38	52	58	50	44

NOTA: * DATOS LIMNIMETRICOS

2012

H0327 CAJONES EN KM.18 1/2												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.85 *	0.94 *	1.05 *	0.98 *	1 *	0.9 *	0.89 *	0.91 *	0.88 *	0.85 *	0.86 *	0.82 *
2	0.85 *	0.93 *	1.06 *	0.96 *	1 *	0.89 *	0.95 *	0.91 *	0.88 *	0.85 *	0.86 *	0.82 *
3	0.85 *	0.93 *	1.02 *	0.94 *	0.99 *	0.89 *	0.94 *	0.91 *		0.85 *	0.88 *	0.83 *
4	0.85 *	0.93 *	1.02 *	1 *	1 *	0.89 *	0.97 *	0.91 *		0.85 *	0.88 *	0.81 *
5	0.86 *	0.93 *	1 *	0.93 *	0.98 *	0.9 *	0.93 *	0.91 *	0.89 *	0.85 *		0.81 *
6	0.86 *	0.93 *	0.99 *	0.94 *	1.15 *	0.89 *	0.93 *	0.91 *			0.88 *	0.82 *
7	0.88 *	0.93 *	0.99 *	0.93 *	0.99 *	0.89 *	0.95 *	0.91 *	0.85 *	0.85 *	0.88 *	0.82 *
8	0.89 *	0.91 *	0.98 *	0.92 *	0.95 *	0.89 *	0.95 *	0.91 *	0.85 *	0.86 *		
9	0.88 *	0.97 *	0.99 *	1.02 *	0.96 *	0.89 *	0.96 *	0.91 *	0.87 *	0.87 *	0.83 *	0.84 *
10	0.89 *	0.93 *	0.95 *	1.03 *	0.97 *	0.89 *	0.96 *	0.91 *	0.87 *	0.87 *	0.84 *	0.83 *
11	0.87 *	0.93 *		1.03 *	0.98 *	0.89 *	0.95 *	0.9 *	0.87 *	0.94 *	0.83 *	0.83 *
12	0.88 *	0.92 *	0.9 *	1.01 *	0.96 *	0.89 *		0.9 *	0.86 *	0.94 *		0.83 *
13	0.89 *	1.05 *	0.87 *	1.01 *	0.97 *	0.89 *	0.94 *	0.9 *	0.86 *	0.88 *		0.83 *
14	0.89 *	1.05 *	0.93 *	1.57 *	0.95 *	1 *	0.94 *	0.9 *		0.87 *	0.81 *	0.83 *
15	0.89 *	1.03 *	0.91 *	1.01 *	1.03 *	0.88 *		0.9 *	0.85 *	0.87 *	0.81 *	
16	0.94 *	0.97 *	0.91 *	1.21 *	1.1 *	0.88 *	0.95 *	0.9 *	0.85 *	0.87 *	0.81 *	0.83 *
17	0.88 *	1.18 *	0.92 *	1.03 *	0.96 *		0.95 *		0.85 *	0.86 *	0.81 *	0.83 *
18	0.89 *	1.1 *	0.9 *	1.03 *	0.97 *	0.96 *	0.93 *	0.9 *		0.86 *	0.81 *	0.82 *
19	1.01 *	1.04 *	0.97 *	1.03 *		0.93 *	0.93 *	0.9 *		0.87 *		0.82 *
20	0.99 *	1.04 *	0.91 *	1.03 *		0.9 *	0.91 *	0.9 *	0.85 *	0.86 *	0.83 *	0.82 *
21	0.96 *	1.03 *	0.91 *	1.03 *	0.97 *	0.91 *	0.91 *		0.85 *	0.86 *	0.82 *	0.82 *
22	0.96 *	1.04 *	0.94 *	1.01 *	0.97 *	0.9 *	0.91 *	0.9 *	0.85 *	0.86 *	0.82 *	0.85 *
23	0.96 *	0.99 *	0.95 *	1.01 *	0.94 *	0.9 *	0.92 *	0.89 *	0.85 *	0.86 *	0.82 *	0.87 *
24	0.95 *	0.99 *	1 *	1.3 *	0.93 *	0.92 *	0.92 *	0.89 *	0.85 *	0.86 *	0.82 *	
25	0.93 *	1 *	0.99 *	1.03 *	0.99 *	0.93 *	0.92 *		0.85 *	0.86 *	0.82 *	
26	0.92 *	0.98 *	1.03 *	1.03 *	0.93 *	0.9 *	0.92 *					0.85 *
27	0.92 *		1.08 *	1.02 *	0.93 *	0.9 *	0.92 *		0.85 *	0.87 *	0.82 *	0.85 *
28	0.92 *	0.99 *	1.18 *	1.03 *	0.93 *	0.89 *	0.91 *	0.89 *	0.85 *		0.81 *	0.85 *
29		0.99 *	1 *	1.03 *	0.91 *	0.89 *	0.91 *	0.89 *	0.85 *	0.88 *	0.83 *	0.84 *
30	0.94 *		1 *	1.03 *	0.9 *	0.89 *	0.91 *	0.89 *	0.85 *	0.85 *	0.84 *	0.85 *
31	0.94 *		0.99 *		0.91 *		0.91 *	0.89 *				0.85 *
Nivel Max.				202 *								
Día				14								
Hora				7								
Nivel Min.				91 *								
Día				8								
Hora				17								
Nivel Medio	90	98	98	104	97	90	93	90	85	87	83	83

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0330 CHANCHAN EN KM.90+180												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.1 *	1.55 *		1.93 *	2.75 *	1.1 *				1.1 *		1.1 *
2	1.13 *	1.6 *		1.83 *	2.85 *	1.1 *				1.1 *		1.1 *
3	1.25 *	1.65 *		1.8 *	2.9 *	1 *				1.12 *		1 *
4	1.28 *	1.7 *		1.75 *	2.83 *	1 *				1.15 *		1.15 *
5	1.3 *	1.65 *		1.75 *	2.8 *	0.9 *				1.15 *		1.1 *
6	1.45 *	1.6 *		1.99 *		0.99 *				1.12 *		1.15 *
7	1.55 *	1.65 *		2.15 *		1.1 *				1.15 *		1.12 *
8	1.65 *	1.6 *		2.05 *		0.98 *				1.12 *		1.15 *
9	1.6 *	1.6 *		1.85 *		0.97 *				1.15 *		1.15 *
10	1.4 *	1.6 *		2 *		0.96 *				1.16 *		1.16 *
11	1.38 *	1.65 *		2.1 *		0.95 *				1.1 *		1.17 *
12	1.33 *	1.65 *		2.15 *		1 *				1.15 *		1.15 *
13	1.3 *	1.8 *		2.6 *		0.94 *				0.95 *		1.16 *
14	1.3 *	1.75 *		2.6 *		1 *				1.1 *		1.17 *
15	1.4 *	1.7 *		2.58 *		0.9 *						1.15 *
16	1.38 *	1.8 *		2.74 *		0.96 *				1.15 *		1.1 *
17	1.5 *	1.95 *		2.75 *		1.1 *				1.12 *		1.12 *
18	1.6 *	2 *		2.7 *		0.98 *				1.1 *		0.85 *
19	1.55 *	1.9 *		2.65 *		1 *				1.15 *		0.8 *
20	1.65 *	1.8 *		2.55 *		1 *				1.14 *		0.8 *
21	1.55 *	1.6 *		2.5 *		0.9 *				1.15 *		0.8 *
22	1.7 *	1.9 *		2.7 *		0.9 *				1.12 *		0.9 *
23	1.5 *	1.7 *		2.85 *		1 *				0.95 *		0.9 *
24	1.68 *	1.75 *		2.6 *		1.1 *				0.96 *		0.9 *
25	1.73 *	1.85 *		2.6 *		0.95 *				0.96 *		0.95 *
26	1.7 *	1.8 *		2.53 *		0.96 *				0.97 *		0.95 *
27	1.65 *	1.63 *		2.6 *		1 *				1 *		1.1 *
28	1.6 *	1.78 *		2.73 *		1 *				1 *		1 *
29	1.58 *	1.65 *		2.75 *		0.98 *				1.11 *		1.1 *
30	1.65 *			2.65 *		1 *				1.15 *		1.1 *
31	1.65 *									1.12 *		1.1 *
Nivel Max.	180 *	200 *		290 *		110 *						120 *
Día	22	18		23		7						1
Hora	6	6		6		6						6
Nivel Min.	110 *	150 *		170 *		90 *						80 *
Día	1	1		5		22						2
Hora	6	17		6		17						17
Nivel Medio	149	172		237		99				109		105

NOTA: * DATOS LIMNIMETRICOS

2012

H0331 CHIMBO EN SAN LORENZO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.1 *	0.55 *	0.5 *	0.5 *	0.75 *	0.26 *	0.12 *	0.1 *	0.1 *	0.1 *	0.15 *	0.2 *
2	0.12 *	0.57 *	0.5 *	0.5 *	0.75 *	0.25 *	0.12 *	0.1 *	0.1 *	0.11 *	0.15 *	0.2 *
3	0.14 *	0.59 *	0.5 *	0.5 *	0.73 *	0.25 *	0.12 *	0.1 *	0.1 *	0.12 *	0.15 *	0.2 *
4	0.15 *	0.6 *	0.5 *	0.55 *	0.69 *	0.23 *	0.12 *	0.1 *	0.1 *	0.12 *	0.17 *	0.2 *
5	0.15 *	0.6 *	0.5 *	0.63 *	0.66 *	0.19 *	0.12 *	0.1 *	0.1 *	0.12 *	0.19 *	0.2 *
6	0.18 *	0.6 *	0.49 *	0.74 *	0.61 *	0.18 *	0.12 *	0.1 *	0.1 *	0.12 *	0.18 *	0.2 *
7	0.2 *	0.59 *	0.49 *	0.73 *	0.57 *	0.15 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.2 *
8	0.21 *	0.59 *	0.49 *	0.74 *	0.53 *	0.14 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.19 *
9	0.25 *	0.64 *	0.49 *	0.76 *	0.51 *	0.14 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.19 *
10	0.25 *	0.63 *	0.49 *	0.73 *	0.5 *	0.14 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.19 *
11	0.27 *	0.63 *	0.5 *	0.78 *	0.49 *	0.14 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.19 *
12	0.29 *	0.63 *	0.5 *	0.79 *	0.47 *	0.14 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
13	0.31 *	0.62 *	0.49 *	0.8 *	0.45 *	0.14 *	0.12 *	0.1 *	0.1 *	0.13 *	0.2 *	0.18 *
14	0.33 *	0.62 *	0.54 *	0.83 *	0.45 *	0.14 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
15	0.35 *	0.65 *	0.53 *	0.86 *	0.43 *	0.14 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
16	0.35 *	0.66 *	0.5 *	0.93 *	0.41 *	0.13 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
17	0.39 *	0.68 *	0.52 *	0.98 *	0.37 *	0.13 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
18	0.4 *	0.7 *	0.5 *	0.95 *	0.35 *	0.13 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
19	0.4 *	0.63 *	0.5 *	0.94 *	0.31 *	0.13 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
20	0.43 *	0.61 *	0.5 *	1.08 *	0.29 *	0.13 *	0.12 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
21	0.44 *	0.59 *	0.52 *	0.99 *	0.28 *	0.13 *	0.11 *	0.1 *	0.1 *	0.14 *	0.19 *	0.18 *
22	0.47 *	0.57 *	0.51 *	0.98 *	0.28 *	0.14 *	0.11 *	0.1 *	0.1 *	0.13 *	0.19 *	0.18 *
23	0.5 *	0.53 *	0.5 *	0.95 *	0.28 *	0.15 *	0.11 *	0.1 *	0.1 *	0.12 *	0.19 *	0.18 *
24	0.5 *	0.51 *	0.49 *	0.92 *	0.28 *	0.14 *	0.11 *	0.1 *	0.1 *	0.12 *	0.2 *	0.18 *
25	0.5 *	0.5 *	0.48 *	0.92 *	0.27 *	0.13 *	0.11 *	0.1 *	0.1 *	0.12 *	0.21 *	0.17 *
26	0.52 *	0.5 *	0.48 *	0.87 *	0.27 *	0.13 *	0.11 *	0.1 *	0.1 *	0.12 *	0.23 *	0.17 *
27	0.54 *	0.5 *	0.48 *	0.84 *	0.27 *	0.13 *	0.11 *	0.1 *	0.1 *	0.12 *	0.23 *	0.17 *
28	0.55 *	0.5 *	0.49 *	0.79 *	0.27 *	0.13 *	0.11 *	0.1 *	0.1 *	0.12 *	0.23 *	0.17 *
29	0.55 *	0.5 *	0.48 *	0.77 *	0.26 *	0.13 *	0.11 *	0.1 *	0.1 *	0.13 *	0.2 *	0.17 *
30	0.55 *		0.48 *	0.74 *	0.26 *	0.13 *	0.11 *	0.1 *	0.1 *	0.14 *	0.2 *	0.17 *
31	0.55 *		0.48 *		0.26 *		0.11 *	0.1 *		0.14 *		0.17 *
Nivel Max.	55 *	75 *	55 *	120 *	75 *	27 *	12 *	10 *	10 *	15 *	25 *	20 *
Día	29	18	14	20	1	1	1	1	30	31	26	3
Hora	18	18	18	18	8	7	8	8	8	18	8	8
Nivel Min.	10 *	50 *	47 *	50 *	25 *	12 *	11 *	10 *	10 *	10 *	15 *	17 *
Día	1	25	31	1	31	30	31	31	1	1	1	28
Hora	8	7	18	8	18	18	8	8	7	8	8	18
Nivel Medio	35	59	50	80	43	15	12	10	10	12	19	18

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0332	CANAL CHIMBO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.47 *	0.49 *	0.49 *	0.5 *	0.1 *	0.36 *	0.5 *	0.5 *	0.49 *	0.51 *	0.51 *	0.5 *
2	0.49 *	0.49 *	0.49 *	0.5 *	0.1 *	0.36 *	0.5 *	0.51 *	0.49 *	0.51 *	0.51 *	0.5 *
3	0.5 *	0.49 *	0.49 *	0.5 *	0.1 *	0.36 *	0.51 *	0.52 *	0.49 *	0.51 *	0.51 *	0.5 *
4	0.5 *	0.49 *	0.5 *	0.26 *	0.1 *	0.5 *	0.51 *	0.51 *	0.49 *	0.5 *	0.52 *	0.51 *
5	0.52 *	0.49 *	0.5 *	0 *	0.1 *	0.5 *	0.51 *	0.51 *	0.49 *	0.5 *	0.51 *	0.5 *
6	0.5 *	0.49 *	0.5 *	0 *	0.1 *	0.51 *	0.51 *	0.5 *	0.49 *	0.5 *	0.49 *	0.5 *
7	0.5 *	0.48 *	0.51 *	0.25 *	0.1 *	0.5 *	0.5 *	0.5 *	0.49 *	0.5 *	0.49 *	0.5 *
8	0.5 *	0.48 *	0.51 *	0.5 *	0.1 *	0.5 *	0.5 *	0.5 *	0.49 *	0.5 *	0.5 *	0.5 *
9	0.49 *	0.48 *	0.5 *	0.25 *	0.05 *	0.5 *	0.5 *	0.5 *	0.49 *	0.5 *	0.5 *	0.5 *
10	0.49 *	0.48 *	0.5 *	0 *	0 *	0.5 *	0.5 *	0.5 *	0.49 *	0.49 *	0.5 *	0.5 *
11	0.47 *	0.48 *	0.5 *	0 *	0 *	0.49 *	0.5 *	0.5 *	0.48 *	0.49 *	0.5 *	0.5 *
12	0.45 *	0.48 *	0.5 *	0 *	0 *	0.48 *	0.5 *	0.5 *	0.48 *	0.5 *	0.5 *	0.5 *
13	0.45 *	0.48 *	0.5 *	0 *	0 *	0.48 *	0.5 *	0.5 *	0.48 *	0.51 *	0.5 *	0.5 *
14	0.45 *	0.49 *	0.5 *	0 *	0 *	0 *	0.5 *	0.5 *	0.48 *	0.51 *	0.5 *	0.49 *
15	0.45 *	0.5 *	0.5 *	0.23 *	0 *	0 *	0.5 *	0.5 *	0.48 *	0.5 *	0.5 *	0.49 *
16	0.45 *	0.5 *	0.5 *	0.49 *	0 *	0 *	0.5 *	0.5 *	0.48 *	0.5 *	0.5 *	0.48 *
17	0.46 *	0.5 *	0.5 *	0.49 *	0 *	0.23 *	0.5 *	0.5 *	0.47 *	0.5 *	0.5 *	0.49 *
18	0.46 *	0.5 *	0.5 *	0.51 *	0 *	0.47 *	0.5 *	0.5 *	0.47 *	0.51 *	0.5 *	0.49 *
19	0.46 *	0.3 *	0.51 *	0.52 *	0 *	0.47 *	0.5 *	0.5 *	0.47 *	0.52 *	0.5 *	0.48 *
20	0.46 *	0.05 *	0.52 *	0.3 *	0.23 *	0.49 *	0.5 *	0.5 *	0.47 *	0.51 *	0.5 *	0.47 *
21	0.46 *	0.05 *	0.52 *	0.1 *	0.4 *	0.5 *	0.49 *	0.5 *	0.46 *	0.5 *	0.5 *	0.48 *
22	0.46 *	0.05 *	0.52 *	0.1 *	0.39 *	0.5 *	0.5 *	0.5 *	0.46 *	0.5 *	0.5 *	0.48 *
23	0.46 *	0.05 *	0.51 *	0.1 *	0.38 *	0.5 *	0.5 *	0.5 *	0.46 *	0.5 *	0.5 *	0.5 *
24	0.46 *	0.48 *	0.51 *	0.1 *	0.38 *	0.5 *	0.51 *	0.5 *	0.45 *	0.5 *	0.5 *	0.5 *
25	0.46 *	0.48 *	0.25 *	0.13 *	0.38 *	0.5 *	0.5 *	0.5 *	0.45 *	0.5 *	0.5 *	0.49 *
26	0.46 *	0.48 *	0.25 *	0.13 *	0.37 *	0.5 *	0.5 *	0.5 *	0.47 *	0.5 *	0.51 *	0.48 *
27	0.46 *	0.48 *	0.49 *	0.1 *	0.36 *	0.5 *	0.5 *	0.49 *	0.48 *	0.5 *	0.52 *	0.47 *
28	0.46 *	0.49 *	0.49 *	0.1 *	0.36 *	0.5 *	0.5 *	0.49 *	0.48 *	0.5 *	0.51 *	0.49 *
29	0.47 *	0.49 *	0.48 *	0.1 *	0.36 *	0.5 *	0.5 *	0.49 *	0.49 *	0.5 *	0.51 *	0.49 *
30	0.47 *		0.49 *	0.1 *	0.36 *	0.5 *	0.5 *	0.49 *	0.51 *	0.5 *	0.5 *	0.48 *
31	0.48 *		0.5 *		0.36 *		0.5 *	0.49 *		0.5 *		0.47 *
Nivel Max.	53 *	50 *	52 *	52 *	45 *	51 *	51 *	52 *	51 *	52 *	52 *	51 *
Día	5	16	20	19	20	6	3	3	30	18	4	5
Hora	7	8	8	18	18	18	8	18	18	18	18	8
Nivel Min.	45 *	5 *	0 *	0 *	0 *	0 *	49 *	49 *	45 *	49 *	48 *	47 *
Día	15	20	25	vv	vv	vv	21	31	23	9	6	20
Hora	8	8	18				7	7	18	18	8	18
Nivel Medio	47	42	48	21	17	42	50	50	48	50	50	49

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2012												
H0333	SAN LORENZO EN SAN LORENZO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *	0.75 *	0.87 *	0.78 *	0.84 *	0.61 *	0.55 *	0.51 *	0.48 *	0.47 *	0.53 *	0.56 *
2	0.57 *	0.74 *	0.86 *	0.77 *	0.82 *	0.61 *	0.55 *	0.5 *	0.48 *	0.47 *	0.5 *	0.52 *
3	0.57 *	0.74 *	0.84 *	0.79 *	0.78 *	0.61 *	0.57 *	0.5 *	0.48 *	0.47 *	0.5 *	0.52 *
4	0.62 *	0.75 *	0.81 *	0.79 *	0.77 *	0.6 *	0.56 *	0.5 *	0.48 *	0.47 *	0.57 *	0.52 *
5	0.69 *	0.74 *	0.78 *	0.81 *	0.76 *	0.61 *	0.56 *	0.51 *	0.48 *	0.48 *	0.6 *	0.52 *
6	0.69 *	0.72 *	0.83 *	0.79 *	0.77 *	0.6 *	0.56 *	0.5 *	0.47 *	0.49 *	0.59 *	0.51 *
7	0.67 *	0.72 *	0.77 *	0.8 *	0.76 *	0.6 *	0.56 *	0.49 *	0.46 *	0.52 *	0.55 *	0.5 *
8	0.67 *	0.72 *	0.75 *	0.85 *	0.75 *	0.6 *	0.55 *	0.49 *	0.46 *	0.5 *	0.54 *	0.5 *
9	0.76 *	0.74 *	0.75 *	0.85 *	0.75 *	0.59 *	0.55 *	0.49 *	0.46 *	0.47 *	0.53 *	0.52 *
10	0.74 *	0.72 *	0.75 *	0.87 *	0.75 *	0.6 *	0.54 *	0.49 *	0.46 *	0.47 *	0.52 *	0.51 *
11	0.69 *	0.75 *	0.74 *	0.86 *	0.73 *	0.6 *	0.54 *	0.49 *	0.46 *	0.47 *	0.57 *	0.5 *
12	0.69 *	0.77 *	0.72 *	0.85 *	0.72 *	0.6 *	0.54 *	0.49 *	0.46 *	0.47 *	0.58 *	0.51 *
13	0.69 *	0.77 *	0.74 *	0.84 *	0.7 *	0.59 *	0.53 *	0.49 *	0.46 *	0.47 *	0.57 *	0.63 *
14	0.69 *	0.79 *	0.7 *	0.82 *	0.7 *	0.59 *	0.53 *	0.49 *	0.46 *	0.47 *	0.6 *	0.66 *
15	0.68 *	0.88 *	0.7 *	0.86 *	0.7 *	0.59 *	0.53 *	0.49 *	0.46 *	0.47 *	0.58 *	0.59 *
16	0.68 *	0.88 *	0.7 *	0.84 *	0.7 *	0.59 *	0.55 *	0.5 *	0.46 *	0.48 *	0.57 *	0.57 *
17	0.67 *	0.88 *	0.69 *	0.8 *	0.71 *	0.62 *	0.55 *	0.5 *	0.46 *	0.52 *	0.57 *	0.57 *
18	0.71 *	0.89 *	0.69 *	0.79 *	0.7 *	0.62 *	0.55 *	0.5 *	0.46 *	0.53 *	0.57 *	0.56 *
19	0.75 *	0.89 *	0.7 *	0.8 *	0.7 *	0.6 *	0.57 *	0.5 *	0.46 *	0.54 *	0.55 *	0.56 *
20	1.13 *	0.86 *	0.73 *	0.82 *	0.68 *	0.6 *	0.56 *	0.51 *	0.46 *	0.54 *	0.55 *	0.56 *
21	1.01 *	0.84 *	0.7 *	0.81 *	0.69 *	0.6 *	0.56 *	0.5 *	0.46 *	0.52 *	0.54 *	0.55 *
22	0.96 *	0.86 *	0.69 *	0.8 *	0.68 *	0.61 *	0.55 *	0.49 *	0.46 *	0.5 *	0.54 *	0.55 *
23	0.89 *	0.83 *	0.72 *	0.82 *	0.68 *	0.61 *	0.55 *	0.49 *	0.46 *	0.49 *	0.52 *	0.55 *
24	0.85 *	0.8 *	0.73 *	0.86 *	0.68 *	0.6 *	0.55 *	0.49 *	0.46 *	0.49 *	0.52 *	0.55 *
25	0.86 *	0.79 *	0.79 *	0.82 *	0.67 *	0.59 *	0.54 *	0.49 *	0.47 *	0.56 *	0.53 *	0.56 *
26	0.85 *	0.79 *	0.75 *	0.85 *	0.66 *	0.59 *	0.54 *	0.49 *	0.47 *	0.53 *	0.53 *	0.55 *
27	0.82 *	0.79 *	0.78 *	0.86 *	0.66 *	0.59 *	0.54 *	0.49 *	0.47 *	0.51 *	0.52 *	0.56 *
28	0.79 *	0.89 *	0.78 *	0.87 *	0.66 *	0.59 *	0.53 *	0.49 *	0.47 *	0.5 *	0.52 *	0.55 *
29	0.78 *	0.86 *	0.77 *	0.85 *	0.65 *	0.59 *	0.53 *	0.49 *	0.47 *	0.49 *	0.64 *	0.55 *
30	0.79 *		0.76 *	0.86 *	0.65 *	0.59 *	0.52 *	0.49 *	0.47 *	0.55 *	0.59 *	0.55 *
31	0.77 *		0.75 *		0.65 *		0.52 *	0.49 *		0.54 *		0.55 *
Nivel Max.	140 *	90 *	88 *	92 *	85 *	64 *	58 *	53 *	48 *	59 *	65 *	68 *
Día	20	28	6	30	1	1	1	5	3	25	29	13
Hora	18	6	18	6	18	6	6	6	6	6	18	18
Nivel Min.	57 *	71 *	69 *	71 *	65 *	58 *	51 *	48 *	46 *	47 *	50 *	50 *
Día	2	8	22	22	31	30	31	31	16	12	2	6
Hora	18	6	6	6	18	18	18	18	6	6	6	18
Nivel Medio	75	80	75	82	71	60	54	49	47	50	55	55

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0334 DE CHIMA AJ LAS PESQ.(SICOTO AJ)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.81 *	1.19 *	1.3 *	1.24 *	1.22 *	1.04 *	0.9 *	0.86 *	0.8 *	0.75 *	0.78 *	0.91 *
2	0.81 *	1.19 *	1.28 *	1.22 *	1.21 *	1.04 *	0.9 *	0.86 *	0.8 *	0.75 *	0.79 *	0.9 *
3	0.81 *	1.2 *	1.25 *	1.2 *	1.2 *	1.02 *	0.9 *	0.86 *	0.8 *	0.75 *	0.79 *	0.89 *
4	0.81 *	1.21 *	1.21 *	1.19 *	1.19 *	1.02 *	0.89 *	0.86 *	0.8 *	0.76 *	0.78 *	0.89 *
5	0.81 *	1.19 *	1.21 *	1.2 *	1.22 *	1.02 *	0.89 *	0.86 *	0.8 *	0.77 *	0.78 *	0.87 *
6	0.81 *	1.21 *	1.25 *	1.21 *	1.2 *	1 *	0.89 *	0.86 *	0.79 *	0.77 *	0.78 *	0.84 *
7	0.81 *	1.18 *	1.18 *	1.28 *	1.21 *	1 *	0.88 *	0.86 *	0.79 *	0.77 *	0.78 *	0.82 *
8	0.8 *	1.21 *	1.18 *	1.5 *	1.24 *	1 *	0.87 *	0.86 *	0.79 *	0.78 *	0.78 *	0.79 *
9	0.8 *	1.2 *	1.18 *	1.37 *	1.27 *	1 *	0.87 *	0.86 *	0.78 *	0.78 *	0.78 *	0.78 *
10	0.8 *	1.23 *	1.18 *	1.44 *	1.19 *	1 *	0.87 *	0.86 *	0.77 *	0.78 *	0.78 *	0.78 *
11	0.8 *	1.25 *	1.17 *	1.45 *	1.19 *	1 *	0.87 *	0.85 *	0.77 *	0.77 *	0.77 *	0.78 *
12	0.79 *	1.25 *	1.1 *	1.44 *	1.18 *	0.99 *	0.87 *	0.85 *	0.76 *	0.77 *	0.78 *	0.78 *
13	0.79 *	1.25 *	1.1 *	1.39 *	1.18 *	0.99 *	0.87 *	0.84 *	0.75 *	0.77 *	0.81 *	0.8 *
14	0.82 *	1.28 *	1.1 *	1.37 *	1.19 *	0.98 *	0.87 *	0.84 *	0.75 *	0.77 *	0.84 *	0.8 *
15	0.93 *	1.28 *	1.1 *	1.34 *	1.17 *	0.98 *	0.87 *	0.83 *	0.75 *	0.77 *	0.8 *	0.79 *
16	0.96 *	1.28 *	1.08 *	1.31 *	1.14 *	0.98 *	0.87 *	0.83 *	0.75 *	0.77 *	0.8 *	0.77 *
17	0.97 *	1.29 *	1.11 *	1.3 *	1.15 *	0.98 *	0.87 *	0.83 *	0.75 *	0.77 *	0.8 *	0.76 *
18	0.95 *	1.28 *	1.11 *	1.29 *	1.12 *	0.98 *	0.86 *	0.83 *	0.75 *	0.78 *	0.79 *	0.75 *
19	0.97 *	1.3 *	1.12 *	1.28 *	1.12 *	0.97 *	0.86 *	0.83 *	0.75 *	0.79 *	0.79 *	0.75 *
20	0.98 *	1.32 *	1.15 *	1.26 *	1.14 *	0.97 *	0.86 *	0.83 *	0.75 *	0.79 *	0.77 *	0.75 *
21	0.98 *	1.34 *	1.16 *	1.23 *	1.14 *	0.97 *	0.86 *	0.83 *	0.75 *	0.78 *	0.76 *	0.74 *
22	0.98 *	1.38 *	1.2 *	1.2 *	1.12 *	0.96 *	0.86 *	0.82 *	0.75 *	0.78 *	0.75 *	0.74 *
23	1.02 *	1.38 *	1.22 *	1.17 *	1.1 *	0.96 *	0.86 *	0.82 *	0.75 *	0.76 *	0.75 *	0.74 *
24	1.04 *	1.38 *	1.3 *	1.14 *	1.09 *	0.95 *	0.86 *	0.82 *	0.75 *	0.77 *	0.75 *	0.75 *
25	1 *	1.44 *	1.32 *	1.11 *	1.08 *	0.94 *	0.86 *	0.81 *	0.75 *	0.77 *	0.75 *	0.74 *
26	1 *	1.39 *	1.35 *	1.1 *	1.07 *	0.94 *	0.86 *	0.81 *	0.75 *	0.77 *	0.76 *	0.74 *
27	1.01 *	1.34 *	1.39 *	1.17 *	1.06 *	0.92 *	0.86 *	0.81 *	0.75 *	0.76 *	0.79 *	0.74 *
28	1.03 *	1.41 *	1.34 *	1.18 *	1.05 *	0.92 *	0.86 *	0.8 *	0.75 *	0.76 *	0.9 *	0.75 *
29	1.06 *	1.31 *	1.34 *	1.18 *	1.05 *	0.9 *	0.86 *	0.8 *	0.75 *	0.76 *	0.95 *	0.78 *
30	1.13 *		1.3 *	1.23 *	1.05 *	0.9 *	0.86 *	0.8 *	0.75 *	0.76 *	0.92 *	0.79 *
31	1.16 *		1.26 *		1.05 *		0.86 *	0.8 *		0.77 *		0.8 *
Nivel Max.	117 *	150 *	140 *	152 *	128 *	104 *	90 *	86 *	80 *	79 *	97 *	92 *
Día	31	25	27	8	9	1	2	1	1	18	29	1
Hora	17	17	17	7	17	7	7	7	7	7	7	7
Nivel Min.	79 *	118 *	108 *	110 *	105 *	90 *	86 *	80 *	75 *	75 *	75 *	74 *
Día	12	7	16	26	31	30	31	31	19	1	21	20
Hora	17	7	7	7	17	7	7	7	7	7	17	17
Nivel Medio	92	128	121	126	115	98	87	83	76	77	79	79

NOTA: * DATOS LIMNIMETRICOS

2012

H0337 PANGOR AJ CHIMBO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.05 *	0.28 *	0.44 *	0.38 *	0.45 *	0.27 *	0.18 *		0.4 *	0.01 *	0.02 *	0.08 *
2	0.06 *	0.28 *	0.44 *	0.38 *	0.46 *	0.26 *	0.17 *	0.7 *	0.4 *	0.01 *	0.02 *	0.04 *
3	0.05 *	0.27 *		0.38 *	0.46 *	0.26 *	0.17 *	0.7 *	0.3 *	0.01 *	0.02 *	0.02 *
4	0.1 *	0.27 *	0.41 *	0.39 *	0.46 *	0.26 *	0.16 *	0.7 *	0.3 *	0.01 *	0.03 *	0.02 *
5	0.1 *	0.26 *	0.38 *	0.41 *	0.45 *	0.24 *	0.16 *	0.7 *	0.3 *	0.01 *	0.05 *	0.02 *
6	0.12 *	0.26 *	0.37 *	0.45 *	0.45 *	0.23 *	0.15 *			0.01 *	0.07 *	0.02 *
7	0.12 *	0.26 *	0.36 *	0.46 *	0.45 *	0.23 *	0.15 *	0.7 *	0.2 *	0.01 *	0.05 *	0.02 *
8	0.12 *	0.26 *	0.35 *	0.47 *	0.44 *	0.24 *	0.15 *	0.7 *	0.2 *	0.01 *	0.05 *	0.01 *
9	0.13 *	0.27 *	0.33 *	0.49 *		0.25 *	0.15 *	0.7 *	0.2 *	0.01 *	0.05 *	0.01 *
10	0.14 *	0.27 *	0.32 *	0.55 *	0.41 *	0.25 *	0.14 *	0.6 *	0.2 *	0.01 *	0.05 *	0.01 *
11	0.18 *	0.28 *	0.32 *	0.52 *	0.39 *	0.24 *	0.14 *	0.6 *	0.2 *	0.01 *	0.07 *	0.01 *
12	0.17 *	0.31 *	0.31 *	0.52 *	0.35 *	0.23 *	0.14 *	0.6 *	0.1 *	0.01 *	0.05 *	0.01 *
13	0.16 *	0.33 *	0.3 *	0.51 *	0.3 *	0.21 *	0.14 *	0.6 *	0.1 *	0.01 *	0.06 *	0.05 *
14	0.15 *	0.34 *	0.3 *	0.5 *	0.28 *	0.21 *	0.14 *	0.6 *	0.1 *	0.01 *	0.07 *	0.09 *
15	0.15 *	0.35 *	0.29 *		0.28 *	0.21 *	0.14 *	0.6 *	0.1 *	0.01 *	0.07 *	0.07 *
16	0.15 *	0.37 *	0.29 *	0.48 *	0.28 *	0.21 *	0.14 *		0.1 *	0.01 *	0.06 *	0.04 *
17	0.16 *	0.37 *	0.3 *	0.48 *	0.25 *	0.2 *	0.14 *	0.6 *	0.1 *	0.02 *	0.04 *	0.03 *
18	0.18 *	0.36 *	0.3 *	0.48 *	0.24 *	0.2 *	0.13 *	0.6 *	0.1 *	0.02 *	0.04 *	0.01 *
19	0.19 *	0.35 *	0.31 *	0.41 *	0.2 *	0.2 *	0.13 *			0.05 *	0.04 *	0.01 *
20	0.25 *	0.35 *	0.33 *	0.43 *	0.2 *	0.2 *		0.6 *	0.1 *	0.05 *	0.03 *	0.01 *
21	0.31 *	0.34 *	0.35 *	0.47 *	0.28 *	0.2 *	0.12 *	0.5 *	0.1 *	0.05 *	0.02 *	0.01 *
22			0.37 *		0.35 *		0.12 *	0.5 *	0.1 *	0.03 *	0.03 *	0.01 *
23	0.23 *	0.3 *	0.42 *	0.48 *	0.35 *	0.2 *	0.12 *	0.5 *	0.1 *	0.02 *	0.02 *	0.01 *
24	0.23 *	0.34 *	0.46 *	0.48 *	0.34 *	0.18 *	0.11 *	0.5 *	0.1 *	0.02 *	0.02 *	0.01 *
25	0.31 *	0.38 *	0.44 *	0.47 *	0.32 *	0.18 *	0.1 *	0.5 *	0.1 *	0.02 *	0.02 *	0.01 *
26	0.3 *		0.42 *	0.47 *	0.27 *	0.18 *	0.1 *	0.5 *	0.1 *	0.02 *	0.02 *	0.02 *
27	0.28 *	0.4 *	0.42 *	0.46 *	0.25 *	0.18 *	0.1 *	0.5 *	0.1 *	0.02 *	0.03 *	0.02 *
28	0.28 *	0.42 *	0.41 *	0.45 *	0.25 *	0.18 *	0.09 *	0.45 *	0.1 *	0.02 *	0.05 *	0.02 *
29	0.28 *	0.42 *		0.45 *	0.25 *	0.17 *	0.08 *	0.45 *	0.1 *	0.01 *	0.14 *	0.03 *
30	0.28 *		0.4 *	0.45 *	0.25 *	0.16 *	0.07 *	0.5 *	0.1 *	0.02 *	0.13 *	
31	0.28 *		0.4 *		0.25 *		0.07 *	0.5 *		0.01 *		0.02 *
Nivel Max.										5 *	26 *	
Día										20	29	
Hora										7	7	
Nivel Min.										1 *	2 *	
Día										31	1	
Hora										17	7	
Nivel Medio	18	32	36	46	33	21	13	58	16	2	5	2

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0338 CHIMBO DJ PANGOR												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.52 *	1.07 *	1.26 *	1 *	1.26 *	0.88 *	0.68 *	0.48 *	0.4 *	0.37 *	0.45 *	0.55 *
2	0.52 *	1.07 *	1.26 *	1 *	1.26 *	0.87 *	0.67 *	0.48 *	0.4 *	0.35 *	0.43 *	0.49 *
3	0.58 *	1.06 *		1.05 *	1.26 *	0.86 *	0.66 *	0.48 *	0.39 *	0.33 *	0.4 *	0.47 *
4	0.68 *	1.06 *	1.19 *	1.1 *	1.26 *	0.86 *	0.65 *	0.48 *	0.38 *	0.31 *	0.42 *	0.47 *
5	0.73 *	1 *	1.15 *	1.16 *	1.23 *	0.85 *	0.65 *	0.48 *	0.36 *	0.38 *	0.47 *	0.46 *
6	0.87 *	1 *	1.13 *	1.18 *	1.2 *	0.84 *	0.62 *		0.35 *	0.38 *	0.55 *	0.45 *
7	0.88 *	1 *	1.1 *	1.24 *	1.18 *	0.82 *	0.61 *	0.46 *	0.32 *	0.37 *	0.55 *	0.44 *
8	0.86 *	1 *	1.1 *	1.28 *	1.16 *	0.8 *	0.6 *	0.44 *	0.32 *	0.38 *	0.55 *	0.44 *
9	0.81 *	1.02 *	1.08 *	1.29 *		0.8 *	0.6 *	0.44 *	0.32 *	0.38 *	0.54 *	0.4 *
10	0.84 *	1.04 *	1.05 *	1.3 *	1.14 *	0.8 *	0.59 *	0.41 *	0.31 *	0.37 *	0.51 *	0.4 *
11	0.89 *	1.05 *	1.07 *	1.3 *	1.1 *	0.8 *	0.58 *	0.38 *	0.32 *	0.37 *	0.57 *	0.42 *
12	0.86 *	1.1 *	1.04 *	1.3 *	1.1 *	0.78 *	0.58 *	0.36 *	0.36 *	0.36 *	0.59 *	0.49 *
13	0.81 *	1.11 *	1.03 *	1.3 *	1.1 *	0.77 *	0.58 *	0.34 *	0.36 *	0.36 *	0.57 *	0.55 *
14	0.78 *	1.16 *	1.03 *	1.3 *	1.08 *	0.76 *	0.58 *	0.34 *	0.36 *	0.36 *	0.63 *	0.61 *
15	0.8 *	1.16 *	1.01 *		1.05 *	0.76 *	0.58 *	0.34 *	0.34 *	0.35 *	0.67 *	0.59 *
16	0.81 *	1.17 *	1 *	1.28 *	0.98 *	0.75 *	0.58 *	0.32 *		0.36 *	0.67 *	0.55 *
17	0.82 *	1.2 *	1 *	1.26 *	1 *	0.74 *	0.58 *	0.33 *	0.33 *	0.54 *	0.55 *	0.49 *
18	0.85 *	1.25 *	1 *	1.29 *	1.04 *	0.73 *	0.58 *	0.36 *	0.32 *	0.51 *	0.51 *	0.4 *
19	0.89 *	1.24 *	1 *	1.22 *	1.06 *	0.73 *	0.58 *		0.32 *	0.61 *	0.49 *	0.39 *
20	0.99 *	1.2 *	1 *	1.24 *	1 *	0.73 *		0.39 *	0.32 *	0.58 *	0.46 *	0.37 *
21	1.21 *	1.2 *	1.09 *	1.25 *	0.98 *	0.72 *	0.56 *	0.42 *	0.31 *	0.57 *	0.45 *	0.36 *
22			1.13 *		1 *		0.54 *	0.42 *	0.3 *	0.49 *	0.48 *	0.35 *
23	1.16 *	1.2 *	1.23 *	1.26 *	1.01 *	0.72 *	0.53 *	0.42 *	0.3 *	0.45 *	0.47 *	0.35 *
24	1.15 *	1.18 *	1.35 *	1.27 *	1 *	0.7 *	0.5 *	0.42 *	0.3 *	0.51 *	0.45 *	0.35 *
25	1.13 *	1.13 *	1.32 *	1.27 *	1 *	0.7 *	0.5 *	0.42 *	0.3 *	0.48 *	0.47 *	0.35 *
26	1.1 *		1.26 *	1.26 *	0.99 *	0.7 *	0.5 *	0.4 *	0.28 *	0.42 *	0.48 *	0.38 *
27	1.12 *	1.21 *	1.23 *	1.26 *	0.97 *	0.7 *	0.5 *	0.42 *	0.27 *	0.39 *	0.48 *	0.36 *
28	1.08 *	1.22 *	1.22 *	1.26 *	0.95 *	0.69 *	0.5 *	0.42 *	0.32 *	0.39 *	0.5 *	0.39 *
29	1.08 *	1.25 *		1.26 *	0.94 *	0.68 *	0.5 *	0.41 *	0.35 *	0.41 *	0.81 *	0.4 *
30	1.08 *		1.19 *	1.26 *	0.92 *	0.68 *	0.49 *	0.4 *	0.37 *	0.44 *	0.65 *	
31	1.07 *		1.18 *		0.91 *		0.48 *	0.4 *		0.45 *		0.38 *
Nivel Max.										62 *	81 *	
Día										19	29	
Hora										16	16	
Nivel Min.										30 *	40 *	
Día										4	3	
Hora										16	7	
Nivel Medio	90	112	113	123	107	76	57	41	33	42	52	43

NOTA: * DATOS LIMNIMETRICOS

2012

H0340 CHIMBO EN BUCAY												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.47 *	1.18 *	1.58 *	1.25 *	1.25 *	0.79 *	0.55 *	0.34 *	0.18 *	0.09 *	0.13 *	0.2 *
2	0.46 *	1.15 *	1.45 *	1.25 *	1.28 *	0.79 *	0.54 *	0.34 *	0.18 *	0.09 *	0.13 *	0.2 *
3	0.48 *	1.15 *	1.33 *	1.23 *	1.3 *	0.78 *	0.53 *	0.34 *	0.17 *	0.1 *	0.14 *	0.19 *
4	0.64 *	1.15 *	1.3 *	1.15 *	1.29 *	0.76 *	0.53 *	0.33 *	0.17 *	0.1 *	0.15 *	0.19 *
5	0.64 *	1.12 *	1.35 *	1.2 *	1.28 *	0.75 *	0.52 *	0.33 *	0.17 *	0.1 *	0.15 *	0.18 *
6	0.75 *	1.13 *	1.4 *	1.2 *	1.27 *	0.75 *	0.51 *	0.33 *	0.17 *	0.11 *	0.15 *	0.18 *
7	0.75 *	1.13 *	1.32 *	1.2 *	1.26 *	0.74 *	0.5 *	0.32 *	0.16 *	0.11 *	0.17 *	0.18 *
8	0.79 *	1.13 *	1.3 *	1.55 *	1.26 *	0.74 *	0.5 *	0.31 *	0.15 *	0.12 *	0.17 *	0.15 *
9	0.75 *	1.22 *	1.25 *	1.43 *	1.22 *	0.72 *	0.49 *	0.3 *	0.14 *	0.12 *	0.18 *	0.14 *
10	0.76 *	1.25 *	1.25 *	1.41 *	1.2 *	0.7 *	0.49 *	0.28 *	0.14 *	0.13 *	0.18 *	0.13 *
11	0.84 *	1.22 *	1.23 *	1.35 *	1.18 *	0.68 *	0.49 *	0.28 *	0.13 *	0.13 *	0.18 *	0.13 *
12	0.78 *	1.29 *	1.25 *	1.33 *	1.17 *	0.68 *	0.48 *	0.26 *	0.13 *	0.12 *	0.2 *	0.13 *
13	0.71 *	1.25 *	1.24 *	1.31 *	1.15 *	0.66 *	0.48 *	0.26 *	0.13 *	0.12 *	0.2 *	0.13 *
14	0.67 *	1.27 *	1.2 *	1.27 *	1.11 *	0.66 *	0.47 *	0.25 *	0.13 *	0.11 *	0.2 *	0.13 *
15	0.74 *	1.34 *	1.2 *	1.25 *	1.1 *	0.65 *	0.47 *	0.25 *	0.12 *	0.11 *	0.2 *	0.12 *
16	0.76 *	1.44 *	1.2 *	1.24 *	1.1 *	0.65 *	0.45 *	0.25 *	0.12 *	0.13 *	0.2 *	0.1 *
17	0.84 *	1.35 *	1.27 *	1.25 *	1.1 *	0.61 *	0.45 *	0.25 *	0.11 *	0.14 *	0.19 *	0.1 *
18	0.83 *	1.5 *	1.37 *	1.24 *	1.1 *	0.61 *	0.45 *	0.22 *	0.11 *	0.14 *	0.19 *	0.1 *
19	1.1 *	1.52 *	1.3 *	1.2 *	1.06 *	0.61 *	0.44 *	0.21 *	0.11 *	0.13 *	0.18 *	0.1 *
20	1.15 *	1.45 *	1.43 *	1.2 *	1 *	0.6 *	0.44 *	0.21 *	0.11 *	0.13 *	0.18 *	0.1 *
21	1.1 *	1.4 *	1.36 *	1.48 *	0.94 *	0.6 *	0.43 *	0.21 *	0.1 *	0.13 *	0.18 *	0.1 *
22	1.08 *	1.4 *	1.38 *	1.35 *	0.93 *	0.6 *	0.43 *	0.21 *	0.1 *	0.13 *	0.17 *	0.1 *
23	1.15 *	1.4 *	1.32 *	1.33 *	0.95 *	0.6 *	0.35 *	0.21 *	0.1 *	0.12 *	0.17 *	0.1 *
24	1.18 *	1.48 *	1.62 *	1.2 *	0.91 *	0.59 *	0.39 *	0.2 *	0.11 *	0.12 *	0.16 *	0.13 *
25	1.26 *	1.4 *	1.6 *	1.34 *	0.9 *	0.59 *	0.39 *	0.2 *	0.12 *	0.1 *	0.16 *	0.14 *
26	1.19 *	1.38 *	1.41 *	1.34 *	0.89 *	0.59 *	0.37 *	0.2 *	0.12 *	0.1 *	0.16 *	0.15 *
27	1.11 *	1.45 *	1.46 *	1.34 *	0.87 *	0.58 *	0.36 *	0.2 *	0.12 *	0.1 *	0.17 *	0.15 *
28	1.1 *	1.57 *	1.56 *	1.3 *	0.82 *	0.58 *	0.36 *	0.2 *	0.12 *	0.11 *	0.18 *	0.15 *
29	1.13 *	1.44 *	1.35 *	1.25 *	0.79 *	0.56 *	0.35 *	0.2 *	0.12 *	0.11 *	0.18 *	0.14 *
30	1.13 *		1.35 *	1.25 *	0.84 *	0.56 *	0.35 *	0.2 *	0.2 *	0.11 *	0.19 *	0.12 *
31	1.12 *		1.32 *		0.8 *		0.35 *	0.2 *		0.11 *		0.12 *
Nivel Max.	130 *	165 *	180 *	162 *	130 *	79 *	55 *	34 *	30 *	14 *	20 *	20 *
Día	25	28	24	8	3	1	1	1	30	17	13	1
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Min.	46 *	112 *	120 *	115 *	78 *	56 *	30 *	20 *	10 *	9 *	13 *	10 *
Día	2	5	15	4	29	30	23	31	22	1	1	19
Hora	7	18	7	18	18	7	7	7	7	7	7	18
Nivel Medio	89	131	135	129	107	66	45	25	13	11	17	14

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0343 ECHEANDIA EN ECHEANDIA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.4 *	0.89 *	1.15 *	1.45 *	1.05 *	0.77 *	0.58 *	0.34 *	0.35 *	0.3 *	0.3 *	0.3 *
2	0.4 *	1.1 *	1.15 *	1.2 *	1.05 *	0.75 *	0.49 *	0.33 *	0.35 *	0.3 *	0.28 *	0.3 *
3	0.42 *	1 *	1.15 *	1.15 *	1.05 *	0.7 *	0.49 *	0.33 *	0.35 *	0.3 *	0.26 *	0.3 *
4	0.6 *	1 *	1.15 *	1.1 *	1.2 *	0.7 *	0.5 *	0.33 *	0.35 *	0.3 *	0.26 *	0.3 *
5	0.64 *	1 *	1.15 *	1.1 *	1.2 *	0.7 *	0.49 *	0.33 *	0.35 *	0.3 *	0.27 *	0.3 *
6	0.7 *	1.02 *	1.08 *	1.1 *	1.15 *	0.68 *	0.48 *	0.33 *	0.35 *	0.3 *	0.28 *	0.3 *
7	0.73 *	1.01 *	1.1 *	1.3 *	1.05 *	0.65 *	0.48 *	0.41 *	0.35 *	0.3 *	0.28 *	0.3 *
8	0.75 *	1.04 *	1.1 *	1.58 *	1 *	0.6 *	0.48 *	0.41 *	0.34 *	0.3 *	0.28 *	0.3 *
9	0.75 *	1.06 *	1.05 *	1.1 *	1 *	0.65 *	0.48 *	0.41 *	0.34 *	0.3 *	0.27 *	0.3 *
10	0.78 *	1.08 *	1.05 *	1.13 *	1 *	0.65 *	0.47 *	0.41 *	0.34 *	0.29 *	0.26 *	0.3 *
11	0.73 *	1.1 *	1.05 *	1.13 *	1 *	0.65 *	0.45 *	0.4 *	0.34 *	0.3 *	0.26 *	0.3 *
12	0.77 *	1.1 *	1.39 *	1.1 *	0.95 *	0.65 *	0.45 *	0.4 *	0.34 *	0.3 *	0.29 *	0.3 *
13	0.75 *	1.1 *	1.15 *	1.1 *	0.98 *	0.65 *	0.49 *	0.4 *	0.34 *	0.3 *	0.45 *	0.3 *
14	0.78 *	1.15 *	1.15 *	1.1 *	0.95 *	0.66 *	0.48 *	0.4 *	0.34 *	0.3 *	0.46 *	0.3 *
15	0.76 *	1.05 *	1.16 *	1.3 *	0.95 *	0.65 *	0.48 *	0.4 *	0.34 *	0.3 *	0.36 *	0.3 *
16	0.78 *	1.35 *	1.43 *	1.3 *	0.93 *	0.65 *	0.48 *	0.4 *	0.34 *	0.3 *	0.35 *	0.29 *
17	0.8 *	1.35 *	1.2 *	1.18 *	1.15 *	0.65 *	0.5 *	0.4 *	0.33 *	0.3 *	0.34 *	0.28 *
18	0.9 *	1.25 *	1.28 *	1.4 *	0.95 *	0.65 *	0.48 *	0.4 *	0.33 *	0.3 *	0.34 *	0.28 *
19	0.95 *	1.25 *	1.23 *	1.1 *	1.15 *	0.73 *	0.48 *	0.4 *	0.33 *	0.3 *	0.33 *	0.27 *
20	1.1 *	1.2 *	1.15 *	1.1 *	1.73 *	0.65 *	0.49 *	0.39 *	0.33 *	0.3 *	0.32 *	0.27 *
21	1.1 *	1.2 *	1.15 *	1.1 *	1.15 *	0.65 *	0.48 *	0.39 *	0.33 *	0.3 *	0.3 *	0.27 *
22	1.2 *	1.15 *	1.58 *	1.1 *	0.95 *	0.65 *	0.47 *	0.38 *	0.33 *	0.3 *	0.28 *	0.28 *
23	1 *	1.15 *	1.25 *	1.1 *	0.95 *	0.65 *	0.47 *	0.38 *	0.33 *	0.3 *	0.28 *	0.28 *
24	1 *	1.1 *	1.52 *	1.15 *	0.95 *	0.63 *	0.47 *	0.38 *	0.33 *	0.34 *	0.28 *	0.28 *
25	1 *	1.05 *	1.53 *	1.28 *	0.95 *	0.62 *	0.47 *	0.37 *	0.32 *	0.34 *	0.28 *	0.27 *
26	0.95 *	1.05 *	1.5 *	1.1 *	0.95 *	0.62 *	0.45 *	0.37 *	0.32 *	0.34 *	0.28 *	0.27 *
27	0.84 *	1.05 *	1.45 *	1.08 *	0.9 *	0.61 *	0.45 *	0.36 *	0.32 *	0.34 *	0.28 *	0.27 *
28	0.87 *	1.03 *	1.4 *	1.08 *	0.9 *	0.6 *	0.44 *	0.36 *	0.32 *	0.33 *	0.28 *	0.28 *
29	0.85 *	1.06 *	1.33 *	1.28 *	0.88 *	0.6 *	0.45 *	0.36 *	0.31 *	0.33 *	0.28 *	0.28 *
30	1 *		1.25 *	1.18 *	0.8 *	0.6 *	0.45 *	0.35 *	0.31 *	0.33 *	0.28 *	0.28 *
31	1 *		1.2 *		0.8 *		0.45 *	0.35 *		0.32 *		0.28 *
Nivel Max.	120 *	135 *	195 *	175 *	250 *	80 *	60 *	41 *	35 *	34 *	46 *	30 *
Día	2	17	22	18	20	19	1	1	1	24	14	1
Hora	7	7	18	18	18	18	7	7	7	7	7	7
Nivel Min.	40 *	89 *	105 *	105 *	80 *	60 *	34 *	33 *	30 *	29 *	26 *	27 *
Día	1	1	10	30	31	29	31	1	31	1	3	19
Hora	7	7	7	7	18	18	18	18	6	6	6	6
Nivel Medio	82	110	124	118	102	66	47	38	34	31	30	29

NOTA: * DATOS LIMNIMETRICOS

2012

H0344 UMBE EN QUINSALOMA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *	1.75 *	1.84 *	1.84 *	1.48 *	0.94 *	0.71 *	0.59 *	0.49 *	0.42 *	0.4 *	0.43 *
2	0.59 *	1.7 *	1.7 *	1.84 *	1.45 *	0.87 *	0.69 *	0.58 *	0.49 *	0.41 *	0.39 *	0.41 *
3	0.65 *	1.63 *	1.69 *	1.98 *	1.4 *	0.89 *	0.69 *	0.58 *	0.49 *	0.41 *	0.38 *	0.4 *
4	0.73 *	1.43 *	1.61 *	1.88 *	1.33 *	0.88 *	0.68 *	0.57 *	0.48 *	0.4 *	0.37 *	0.4 *
5	0.95 *	1.45 *	1.54 *	1.87 *	1.23 *		0.69 *	0.57 *	0.48 *	0.4 *	0.35 *	0.38 *
6	1 *	1.7 *	1.53 *	1.83 *	1.21 *		0.7 *	0.56 *	0.48 *	0.4 *	0.35 *	0.38 *
7	0.98 *	1.45 *	1.44 *	1.89 *	1.25 *	0.88 *	0.69 *	0.56 *	0.49 *	0.4 *	0.34 *	0.39 *
8	0.95 *	1.48 *	1.42 *	1.73 *	1.23 *	0.87 *	0.68 *	0.54 *	0.48 *	0.4 *	0.32 *	0.39 *
9	0.95 *	1.58 *	1.44 *	1.7 *	1.22 *	0.87 *	0.68 *	0.54 *	0.47 *	0.41 *	0.31 *	0.38 *
10	0.9 *	1.75 *	1.76 *	1.98 *	1.38 *	0.86 *	0.68 *	0.53 *	0.47 *	0.4 *	0.31 *	0.37 *
11	0.9 *	1.83 *	1.87 *	2.04 *	1.36 *	0.84 *	0.69 *	0.52 *	0.47 *	0.41 *	0.45 *	0.37 *
12	0.95 *	1.7 *	1.83 *	2.05 *	1.34 *	0.84 *	0.7 *	0.52 *	0.47 *	0.4 *	0.44 *	0.37 *
13	0.93 *	1.7 *	1.89 *	1.86 *	1.29 *	0.84 *	0.68 *	0.52 *	0.48 *	0.4 *	0.44 *	0.37 *
14	1 *	1.8 *	1.88 *	1.74 *	1.25 *	0.83 *	0.67 *	0.51 *	0.48 *	0.4 *	0.42 *	0.37 *
15	1.19 *	1.9 *	1.89 *	1.7 *	1.2 *	0.82 *	0.67 *	0.52 *	0.47 *	0.39 *	0.41 *	0.37 *
16	1.23 *	1.9 *	1.78 *	1.58 *	1.19 *	0.82 *	0.67 *	0.56 *	0.46 *	0.38 *	0.41 *	0.37 *
17	1.28 *	2 *	1.94 *	1.73 *	1.19 *	0.82 *	0.65 *	0.55 *	0.46 *	0.43 *	0.38 *	0.36 *
18	1.28 *	1.95 *	1.88 *		1.18 *	0.82 *	0.65 *	0.54 *	0.46 *	0.43 *	0.38 *	0.36 *
19	1.3 *	2 *	1.98 *	1.33 *	1.13 *	0.81 *	0.65 *	0.53 *	0.46 *	0.44 *	0.4 *	0.36 *
20	1.2 *	1.97 *	1.96 *	1.36 *	1.12 *	0.81 *	0.65 *	0.5 *	0.46 *	0.44 *	0.41 *	0.36 *
21	1.28 *	1.93 *	1.88 *	1.29 *	1.1 *	0.8 *	0.64 *	0.49 *	0.46 *	0.44 *	0.43 *	0.36 *
22	1.3 *	2.12 *	1.75 *	1.41 *	1.12 *	0.79 *	0.64 *	0.52 *	0.46 *	0.43 *	0.43 *	0.36 *
23	1.35 *	1.7 *	1.66 *	1.46 *	1.13 *	0.78 *	0.64 *	0.52 *	0.46 *	0.43 *	0.45 *	0.36 *
24	1.38 *	1.75 *	1.54 *	1.37 *	1.14 *	0.76 *	0.63 *	0.52 *	0.46 *	0.43 *	0.45 *	0.36 *
25	1.3 *	1.79 *	1.45 *	1.36 *	1.28 *	0.75 *	0.63 *	0.51 *	0.45 *	0.43 *	0.44 *	0.36 *
26	1.55 *	1.84 *	1.38 *	1.29 *	1.19 *	0.73 *	0.62 *	0.51 *	0.45 *	0.43 *	0.45 *	0.35 *
27	1.5 *	1.81 *	1.88 *	1.38 *	1.17 *	0.72 *	0.62 *	0.5 *	0.44 *	0.41 *	0.46 *	0.35 *
28	1.55 *	1.73 *	1.67 *	1.34 *	1.16 *	0.72 *	0.62 *	0.5 *	0.43 *	0.4 *	0.45 *	0.35 *
29	1.5 *	1.94 *	1.87 *	1.46 *	1.11 *	0.71 *	0.61 *	0.5 *	0.43 *	0.4 *	0.45 *	0.35 *
30	1.75 *		1.82 *	1.42 *	1.09 *	0.71 *	0.6 *	0.5 *	0.42 *	0.4 *	0.44 *	0.35 *
31	1.73 *		1.85 *		0.96 *		0.6 *			0.4 *		0.35 *
Nivel Max.	180 *	220 *	200 *		150 *		71 *		49 *	45 *	46 *	43 *
Día	30	17	19		1		1		1	21	28	1
Hora	7	18	7		7		7		7	7	7	7
Nivel Min.	55 *	130 *	130 *		95 *		59 *		42 *	38 *	31 *	34 *
Día	1	7	8		31		31		30	16	9	31
Hora	7	18	18		18		18		7	18	18	18
Nivel Medio	115	177	173	164	122	81	66	53	46	41	40	37

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0345	ZAPOTAL EN CATARAMA (CATARAMA EN)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.68 *	5 *	6.4 *		6.64 *		1.62 *	1.1 *	0.74 *	0.6 *	0.54 *	0.52 *
2	1.55 *	4.88 *	6.42 *		6.61 *		1.58 *	1.07 *	0.74 *	0.59 *	0.51 *	0.51 *
3	1.73 *	5.28 *	6.15 *		6.54 *		1.54 *	1.06 *	0.73 *	0.57 *	0.5 *	0.51 *
4	1.97 *	5.29 *	6.19 *		6.5 *		1.51 *	1.05 *	0.72 *	0.59 *	0.51 *	0.52 *
5	1.78 *	5.03 *	7.2 *		6.39 *		1.58 *	1.03 *	0.72 *	0.58 *	0.52 *	0.52 *
6	1.98 *	4.66 *	6.75 *		6.33 *		1.55 *	1.01 *	0.7 *	0.55 *	0.51 *	0.52 *
7	1.97 *	4.94 *	6.05 *		6.25 *		1.51 *	0.99 *	0.7 *	0.55 *	0.51 *	0.52 *
8	2.26 *	4.88 *	6.23 *		6.2 *		1.46 *	0.98 *	0.69 *	0.56 *	0.53 *	0.51 *
9	2.33 *	4.66 *	5.8 *		6.17 *		1.41 *	0.96 *	0.68 *	0.57 *	0.51 *	0.5 *
10	2.38 *	4.63 *	4.52 *		6.11 *		1.36 *	0.94 *	0.68 *	0.58 *	0.51 *	0.49 *
11	2.47 *	4.54 *	4.93 *		5.97 *		1.34 *	0.9 *	0.67 *	0.59 *	0.53 *	0.48 *
12	2.2 *	4.58 *	5.7 *		5.87 *		1.32 *	0.87 *	0.66 *	0.58 *	0.52 *	0.48 *
13		5.73 *	5.47 *		5.68 *		1.3 *	0.85 *	0.65 *	0.57 *	0.52 *	0.5 *
14		6.34 *	5.33 *		5.58 *		1.28 *	0.84 *	0.65 *	0.57 *	0.52 *	0.48 *
15		6.52 *	4.27 *		5.47 *		1.26 *	0.83 *	0.64 *	0.58 *	0.53 *	0.46 *
16		7.02 *	5.57 *		5.46 *		1.23 *	0.83 *	0.63 *	0.57 *	0.53 *	0.48 *
17	5.53 *	6.88 *	5.12 *		5.28 *		1.22 *	0.83 *	0.62 *	0.56 *	0.53 *	0.47 *
18	7.32 *	7.9 *	8.3 *		5.19 *		1.22 *	0.83 *	0.62 *	0.56 *	0.52 *	0.46 *
19	5.97 *	8.3 *	6.95 *		5.08 *		1.2 *	0.82 *	0.6 *	0.56 *	0.51 *	
20	6.36 *	7.8 *	7.69 *		4.99 *		1.18 *	0.82 *	0.59 *	0.57 *	0.53 *	
21	6.48 *	6.79 *	7.85 *	7.37 *	4.96 *		1.17 *	0.81 *	0.58 *	0.56 *	0.51 *	
22	6.51 *	6.81 *	7.9 *	7.36 *	4.72 *		1.16 *	0.8 *		0.56 *	0.51 *	
23	5.96 *	6.22 *	7.03 *	7.29 *	5.18 *		1.15 *	0.8 *		0.56 *	0.52 *	
24	5.97 *	5.91 *	7.28 *	7.27 *			1.13 *	0.8 *		0.56 *	0.53 *	
25	5.92 *	7.02 *	7.81 *	6.83 *			1.11 *	0.8 *		0.57 *	0.52 *	
26	5.53 *	7.37 *	7.52 *	6.9 *			1.1 *	0.79 *		0.58 *	0.51 *	
27	5.83 *	6.64 *	7.77 *	6.88 *			1.09 *	0.78 *		0.57 *	0.53 *	
28	5.77 *	6.37 *	8.84 *	6.82 *	3.8 *		1.1 *	0.77 *		0.57 *	0.54 *	
29	5.3 *	5.48 *	7.21 *	6.74 *	3.58 *		1.1 *	0.76 *		0.58 *	0.53 *	
30	5.28 *		5.98 *	6.7 *	3.32 *		1.09 *	0.76 *		0.59 *	0.52 *	
31	4.93 *		5.81 *		3.09 *		1.1 *	0.75 *		0.59 *		
Nivel Max.		840 *	900 *				163 *	110 *		60 *	57 *	
Día		19	28				1	1		1	1	
Hora		18	6				6	6		6	6	
Nivel Min.		438 *	414 *				108 *	75 *		54 *	50 *	
Día		12	10				27	31		6	21	
Hora		6	18				18	18		6	6	
Nivel Medio		418	598	651		544	129	88	66	57	52	

NOTA: * DATOS LIMNIMETRICOS

2012												
H0346	ZAPOTAL EN LECHUGAL											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.76 *	3.21 *	4.32 *	3.38 *	2.67 *	1.83 *	1.05 *	0.67 *	0.46 *	0.42 *	0.36 *	0.45 *
2	0.7 *	3.18 *	3.94 *	3.51 *	2.68 *	1.78 *	0.99 *	0.65 *	0.47 *	0.42 *	0.34 *	0.44 *
3	0.82 *	3.21 *	3.43 *	2.72 *	2.66 *	1.69 *	0.96 *	0.65 *	0.47 *	0.41 *	0.34 *	0.42 *
4	1.12 *	3.31 *	3.54 *	2.65 *	3.13 *	1.74 *	0.95 *	0.65 *	0.47 *	0.39 *	0.35 *	0.4 *
5	1.25 *	3.31 *	5.13 *		2.87 *	1.54 *	0.93 *	0.65 *	0.46 *	0.38 *	0.35 *	0.38 *
6	1.35 *	3.03 *	4.23 *	3.73 *	2.94 *	1.51 *	0.91 *	0.64 *	0.45 *	0.45 *	0.36 *	0.41 *
7	1.36 *	2.87 *	3.67 *	3.18 *	2.71 *	1.42 *	0.91 *	0.63 *	0.44 *	0.44 *	0.36 *	0.41 *
8	2.14 *	2.95 *	3.67 *	4.1 *	2.74 *	1.52 *	0.89 *	0.57 *	0.45 *	0.43 *	0.34 *	0.39 *
9	2.04 *	2.98 *	3.14 *	3.08 *	3.82 *	1.41 *	0.87 *	0.58 *	0.47 *	0.42 *	0.34 *	0.38 *
10	1.36 *	2.87 *	3.06 *	3.89 *	2.69 *	1.35 *	0.85 *	0.57 *	0.47 *	0.38 *	0.35 *	0.37 *
11	1.43 *	2.79 *	2.84 *	4.04 *	2.71 *	1.33 *	0.84 *	0.56 *	0.47 *	0.39 *	0.37 *	0.36 *
12	1.44 *	2.72 *	3.35 *	3.41 *	2.8 *	1.31 *	0.82 *	0.56 *	0.46 *	0.41 *	0.37 *	0.36 *
13	1.42 *	4.09 *	3.14 *	3.45 *	3.93 *	1.27 *	0.79 *	0.55 *	0.46 *	0.41 *	0.34 *	0.46 *
14	1.33 *	4.21 *	2.75 *	3.72 *		1.22 *	0.79 *	0.54 *	0.45 *	0.44 *	0.36 *	0.48 *
15	1.82 *	4.62 *	2.79 *	3.15 *	2.69 *	1.21 *	0.79 *	0.54 *	0.45 *	0.34 *	0.4 *	0.46 *
16	2.2 *	4.67 *	2.82 *	3.69 *	2.69 *	1.18 *	0.79 *	0.54 *	0.46 *	0.37 *	0.39 *	0.38 *
17	4.83 *	4.96 *	3.32 *	3.01 *	2.77 *	1.16 *	0.78 *	0.53 *	0.46 *	0.42 *	0.38 *	0.37 *
18	5.33 *	5.77 *	6.08 *	2.74 *	2.83 *	1.23 *	0.76 *	0.52 *	0.47 *	0.45 *	0.36 *	0.34 *
19	4.76 *	5.95 *	4.51 *	3.27 *	3.49 *	1.19 *	0.79 *	0.52 *	0.45 *	0.46 *	0.32 *	0.32 *
20	4.85 *	4.79 *	5.79 *	5.68 *	3.37 *	1.16 *	0.77 *	0.51 *	0.44 *	0.43 *	0.31 *	0.34 *
21	4.45 *	4.27 *	4.86 *	4.83 *	2.68 *	1.14 *	0.76 *	0.51 *	0.44 *	0.41 *	0.3 *	0.3 *
22	4.49 *	4.8 *	5.18 *	4.28 *	2.78 *	1.16 *	0.74 *	0.51 *	0.43 *	0.4 *	0.3 *	0.28 *
23	4.01 *	3.89 *	4.05 *	3.38 *	2.94 *	1.16 *	0.75 *	0.49 *	0.43 *	0.37 *	0.31 *	0.31 *
24	4.1 *	4.04 *	4.92 *	3.96 *	2.54 *	1.32 *	0.72 *	0.49 *	0.43 *	0.35 *	0.34 *	0.35 *
25	3.77 *	5.64 *	5.52 *	3.33 *	2.06 *	1.14 *	0.7 *	0.49 *	0.43 *	0.37 *	0.33 *	0.35 *
26	4.08 *	4.98 *	5.43 *	3.24 *	2.37 *	1.1 *	0.69 *	0.49 *	0.44 *	0.39 *	0.34 *	0.35 *
27	3.95 *	4.11 *	6.01 *	3.22 *	3.19 *	1.09 *	0.68 *	0.49 *	0.43 *	0.36 *	0.34 *	0.33 *
28	3.9 *	4.14 *	5.93 *	3.03 *	2.61 *	1.14 *	0.69 *	0.49 *	0.42 *	0.37 *	0.35 *	0.34 *
29	3.32 *	3.95 *	4.41 *	2.74 *	2.33 *	1.1 *	0.68 *	0.48 *	0.4 *	0.36 *	0.43 *	0.35 *
30	3.54 *		3.71 *	2.82 *	2.03 *	1.08 *	0.69 *	0.48 *	0.44 *	0.35 *	0.47 *	0.37 *
31			3.36 *		1.93 *		0.72 *	0.48 *		0.35 *		0.42 *
Nivel Max.		623 *	662 *			184 *	106 *	69 *	47 *	46 *	49 *	50 *
Día		19	18			1	1	1	3	6	29	13
Hora		7	7			7	7	7	7	7	5	5
Nivel Min.		269 *	267 *			107 *	68 *	48 *	39 *	34 *	29 *	28 *
Día		12	14			30	28	31	29	15	21	22
Hora		17	17			17	7	17	17	7	5	7
Nivel Medio		273	397	416	349	279	131	81	55	40	35	37

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0347 QUEVEDO EN QUEVEDO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.4 *	2.3 *	2.9 *	0.2 *	0.26 *	0.1 *	0.08 *	0.2 *	0.5 *	0 *	0 *	0 *
2	0.4 *	2 *	2.7 *	0.21 *	0.26 *	0.1 *	0.08 *	0.2 *	0.5 *	0 *	0 *	0 *
3	0.4 *	1.8 *	2.5 *	0.22 *	0.26 *	0.1 *	0.07 *	0.2 *	0.5 *	0 *	0 *	0 *
4	0.38 *	1.9 *	2.8 *	0.23 *	0.24 *	0.1 *	0.07 *	0.2 *	0.5 *	0 *	0 *	0 *
5	0.38 *	1.9 *	4 *	0.24 *	0.24 *	0.1 *	0.07 *	0.2 *	0.5 *	0 *	0 *	0 *
6	0.37 *	1.7 *	3.5 *	0.24 *	0.24 *	0.1 *	0.06 *	0.2 *	0.5 *	0 *	0 *	0 *
7	0.37 *	1.8 *	3.3 *	0.25 *	0.22 *	0.1 *	0.06 *	0.2 *	0.4 *	0 *	0 *	0 *
8	0.31 *	1.8 *	3.1 *	0.28 *	0.22 *	0.1 *	0.06 *	0.2 *	0.45 *	0 *	0 *	0 *
9	0.31 *	1.8 *	2.7 *	0.27 *	0.22 *	0.1 *	0.06 *	0.2 *	0.4 *	0 *	0 *	0 *
10	0.3 *	1.7 *	2.45 *	0.28 *	0.25 *	0.1 *	0.06 *	0.2 *	0.4 *	0 *	0 *	0 *
11	0.3 *	1.8 *	2.25 *	0.29 *	0.24 *	0.1 *	0.06 *	0.2 *	0.4 *	0 *	0 *	0 *
12	0.27 *	2 *	2.2 *	0.29 *	0.21 *	0.1 *	0.06 *	0.2 *	0.4 *	0 *	0 *	0 *
13	0.27 *	3.3 *	2 *	0.28 *	0.2 *	0.1 *	0.06 *	0.2 *	0.3 *	0 *	0 *	0 *
14	0.25 *	3.3 *	2 *	0.26 *	0.19 *	0.1 *	0.05 *	0.2 *	0.3 *	0 *	0 *	0 *
15	0.24 *	3.3 *	1.9 *	0.23 *	0.18 *	0.1 *	0.05 *	0.2 *	0.3 *	0 *	0 *	0 *
16	0.22 *	3.75 *	1.9 *	0.2 *	0.16 *	0.1 *	0.05 *	0.15 *	0.2 *	0 *	0 *	0 *
17	0.2 *	4.6 *	1.9 *	0.24 *	0.14 *	0.1 *	0.04 *	0.1 *	0.2 *	0 *	0 *	0 *
18	0.29 *	4.5 *	2 *	0.26 *	0.14 *	0.1 *	0.04 *	0.1 *	0.2 *	0 *	0 *	0 *
19	0.33 *	4.5 *	2.35 *	0.28 *	0.13 *	0.1 *	0.04 *	0.1 *	0.2 *	0 *	0 *	0 *
20	0.4 *	4 *	2.2 *	0.33 *	0.12 *	0.09 *	0.04 *	0.1 *	0.15 *	0 *	0 *	0 *
21	0.4 *	3.5 *	2 *	0.33 *	0.13 *	0.09 *	0.04 *	0.1 *	0.1 *	0 *	0 *	0 *
22	0.36 *	3.2 *	2.35 *	0.28 *	0.12 *	0.09 *	0.04 *	0.8 *	0.1 *	0 *	0 *	0 *
23	0.32 *	3.1 *	2.4 *	0.24 *	0.12 *	0.09 *	0.04 *	0.8 *	0.1 *	0 *	0 *	0 *
24	0.3 *	2.9 *	3.4 *	0.21 *	0.12 *	0.09 *	0.04 *	0.8 *	0.1 *	0 *	0 *	0 *
25	0.28 *	2.7 *	4.4 *	0.2 *	0.12 *	0.09 *	0.04 *	0.6 *	0.1 *	0 *	0 *	0 *
26	0.27 *	2.6 *	3.5 *	0.22 *	0.1 *	0.08 *	0.04 *	0.6 *	0.1 *	0 *	0 *	0 *
27	0.25 *	2.5 *	2.7 *	0.23 *	0.1 *	0.08 *	0.04 *	0.5 *		0 *	0 *	0 *
28	0.25 *	2.85 *	2.5 *	0.22 *	0.1 *	0.08 *	0.04 *	0.5 *		0 *	0 *	0 *
29	0.23 *		2.1 *	0.21 *	0.1 *	0.08 *	0.03 *	0.5 *		0 *	0 *	0 *
30	0.23 *		1.9 *	0.22 *	0.1 *	0.08 *	0.03 *	0.5 *		0 *	0 *	0 *
31	0.23 *		1.9 *		0.1 *		0.03 *	0.5 *		0 *		0 *
Nivel Max.	41 *		460 *	34 *	26 *	10 *	8 *	80 *		0 *	0 *	0 *
Día	20		25	21	1	1	1	23				
Hora	17		7	7	7	7	7	7		vv	vv	vv
Nivel Min.	20 *		190 *	19 *	10 *	8 *	3 *	10 *		0 *	0 *	0 *
Día	17		15	1	31	31	31	17		vv	vv	vv
Hora	7		7	7	7	7	7	7				
Nivel Medio	31	275	257	25	17	9	5	31	30	0	0	0

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2012

H0348 VINCES EN VINCES-DCP												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.43 *	5.75 *	6.97 *	4.78 *	5.07 *	3.23 *	2.64 *	1.84 *	1.38 *	1.07 *	0.98 *	1.2 *
2	1.95 *	5.63 *	6.73 *	4.47 *	4.9 *	2.19 *	2.55 *	1.82 *	1.37 *	1.06 *	1 *	1.22 *
3	1.93 *	5.48 *	6.48 *	5.27 *	5.53 *	3.4 *	2.56 *	1.85 *	1.35 *	1.03 *	1.03 *	1.16 *
4	2.02 *	5.25 *	7.17 *	4.87 *	6.36 *	3.45 *	2.5 *	1.84 *	1.37 *	1.04 *	1.02 *	1.12 *
5	1.97 *	5.28 *	7.25 *	5.6 *	5.79 *	3.15 *	2.46 *	1.83 *	1.33 *	1.51 *	1.02 *	1.1 *
6	2.14 *	5.01 *	7.1 *	5.83 *	5.36 *	2.94 *	2.44 *	1.77 *	1.3 *	1.03 *	1.03 *	1.12 *
7	2.67 *	4.8 *	7.01 *	5.46 *	5.04 *	2.53 *	2.4 *	1.83 *	1.28 *	1.04 *	1.48 *	1.05 *
8	2.55 *	4.7 *	6.52 *	5.49 *	4.85 *	2.96 *	2.31 *	1.74 *	1.23 *	1.13 *	0.96 *	1.11 *
9	3.05 *	4.74 *	5.93 *	5.89 *	4.53 *	2.91 *	2.26 *	1.71 *	1.24 *	1.08 *	0.97 *	1.07 *
10	3 *	4.82 *	5.85 *	6.19 *	4.72 *	2.77 *	2.22 *	1.7 *	1.28 *	1.05 *	0.98 *	1.05 *
11	3.19 *	4.71 *	6.15 *	5.89 *	4.78 *	2.68 *	2.17 *	1.66 *	1.26 *	1.05 *	0.99 *	1.03 *
12	3.13 *	4.73 *	6.03 *	6.46 *	5.17 *	2.53 *	2.15 *	1.66 *	1.27 *	1.04 *	0.98 *	0.97 *
13	3.03 *	4.69 *	5.61 *	5.65 *	4.64 *	2.64 *	2.16 *	1.68 *	1.24 *	1.06 *	1.04 *	1.02 *
14	3.04 *	6.48 *	5.32 *	6.04 *	4.31 *	2.79 *	2.11 *	1.64 *	1.23 *	1.08 *	1.55 *	1.08 *
15	3.09 *	6.33 *	5.55 *	5.37 *	4.49 *	3.22 *	2.14 *	1.59 *	1.24 *	1.06 *	2.08 *	1.1 *
16	3.94 *	6.45 *	6.13 *	5.35 *	4.58 *	2.94 *	2.16 *	1.57 *	1.24 *	1.06 *	3.02 *	1.07 *
17	5.04 *	6.8 *	6.69 *	5 *	4.54 *	3.39 *	2.05 *	1.56 *	1.27 *	1.05 *	4.02 *	1.11 *
18	5.76 *	7.22 *	6.79 *	5.56 *	5.24 *	3.39 *	1.96 *	1.53 *	1.25 *	1.02 *	2.04 *	1.06 *
19	5.49 *	7.4 *	7 *	6.32 *	4.41 *	3.14 *	1.95 *	1.51 *	1.24 *	1.01 *	1.09 *	1.02 *
20	5.94 *	7.54 *	6.91 *	6.03 *	4.51 *	3.07 *	1.94 *	1.54 *	1.12 *	1.01 *	1.06 *	0.98 *
21	6.77 *	7.54 *	6.79 *	6.47 *	4.69 *	3.13 *	1.96 *	1.55 *	1.12 *	1.02 *	1.04 *	0.96 *
22	7 *	7.47 *	6.61 *	6.04 *	4.66 *	2.95 *	1.93 *	1.51 *	1.08 *	1.01 *	1.02 *	0.94 *
23	6.89 *	7.38 *	6.85 *	5.91 *	4.64 *	3.04 *	1.81 *	1.48 *	1.09 *	1.02 *	0.97 *	0.95 *
24	6.83 *	7 *	7.29 *	5.64 *	4.23 *	3.03 *	1.94 *	1.47 *	1.11 *	0.98 *	0.96 *	1.04 *
25	6.84 *	6.78 *	7.28 *	5.77 *	4.04 *	2.91 *	1.96 *	1.46 *	1.11 *	0.97 *	0.94 *	1.09 *
26	6.57 *	7.21 *	6.89 *	5.47 *	4.24 *	3.15 *	1.95 *	1.47 *	1.08 *	0.96 *	0.95 *	1.03 *
27	6.3 *	6.93 *	6.54 *	5.31 *	4.51 *	2.89 *	1.91 *	1.45 *	1.07 *	0.96 *	1.03 *	1.01 *
28	6.2 *	6.7 *	5.94 *	4.95 *	4.1 *	2.74 *	1.92 *	1.43 *	1.07 *	0.97 *	1.01 *	1 *
29	5.98 *	6.77 *	5.49 *	4.95 *	3.89 *	2.77 *	1.88 *	1.36 *	1.06 *	0.98 *	0.99 *	1.02 *
30	5.8 *		5.11 *	5.43 *	3.63 *	1.36 *	1.87 *	1.39 *	1.09 *	0.97 *	1.09 *	0.94 *
31	5.92 *		4.92 *		3.36 *		1.85 *	1.4 *				0.94 *
Nivel Max.	702 *	755 *	730 *	734 *	652 *	354 *	267 *	186 *	139 *		403 *	129 *
Día	22	21	25	12	4	4	1	3	3		17	1
Hora	7	7	7	17	7	17	7	7	17		7	7
Nivel Min.	142 *	462 *	490 *	446 *	332 *	210 *	180 *	130 *	105 *		90 *	90 *
Día	1	13	31	2	31	2	23	29	27		28	31
Hora	7	7	7	17	17	17	7	7	17		17	7
Nivel Medio	437	612	641	558	467	291	213	161	121	104	128	105

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0352	MACUL EN PTE. CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *		4.43 *	3.22 *	4.22 *	2.82 *	0.91 *	0.67 *	0.52 *	0.51 *	0.45 *	0.48 *
2	0.97 *	3.99 *	4.51 *	3.89 *		2.01 *	0.86 *	0.67 *	0.54 *	0.5 *	0.48 *	0.51 *
3	1.32 *	3.89 *	4.73 *	4.42 *	3.83 *	1.84 *	0.85 *	0.67 *	0.53 *	0.49 *		0.49 *
4	1.98 *	3.53 *		4.24 *	3.52 *	1.72 *	0.82 *	0.67 *	0.53 *	0.49 *	0.5 *	0.47 *
5	2.36 *	3.12 *	4.7 *	3.74 *	3.54 *		0.81 *	0.66 *	0.51 *	0.47 *	0.49 *	0.46 *
6	2.2 *	2.78 *	Crecida	3.26 *	3.55 *	1.46 *	0.8 *	0.66 *	0.51 *	0.49 *	0.49 *	
7	1.97 *	2.45 *	4.74 *	3.11 *	3.91 *	1.38 *	0.79 *	0.64 *	0.51 *	0.51 *	0.51 *	0.48 *
8	1.73 *		4.81 *	3.13 *	3.9 *	1.33 *	0.8 *	0.63 *	0.51 *	0.49 *		0.46 *
9	1.44 *	2.92 *	4.54 *	3.15 *	3.13 *	1.3 *	0.77 *	0.63 *	0.52 *	0.47 *		0.5 *
10	1.39 *	2.63 *		3.13 *	2.63 *	1.25 *	0.77 *	0.61 *	0.52 *	0.5 *	0.49 *	0.47 *
11	1.28 *	2.27 *	3.99 *	3.19 *	2.59 *	1.2 *	0.75 *	0.61 *	0.5 *	0.52 *	0.5 *	
12	1.24 *	2.2 *	3.28 *	2.93 *	3.44 *	1.13 *	0.75 *	0.61 *	0.5 *	0.55 *	0.5 *	0.47 *
13	1.13 *	2.23 *			3.98 *	1.09 *	0.75 *	0.61 *	0.52 *	0.54 *		0.54 *
14	1.15 *	2.29 *	4.69 *		4.27 *	1.07 *	0.75 *	0.6 *	0.5 *		0.45 *	0.57 *
15	1.19 *	3.89 *	4.54 *	2.03 *	4.22 *	1.07 *	0.75 *	0.61 *	0.52 *	0.56 *	0.47 *	0.57 *
16	1.53 *	Crecida	4.47 *	2.06 *	4.15 *	1.04 *	0.74 *	0.59 *	0.51 *	0.57 *	0.46 *	0.57 *
17	2.74 *	Crecida	4.08 *	2.64 *	4.23 *	1.03 *	0.73 *	0.58 *	0.53 *	0.59 *	0.45 *	0.52 *
18	4.22 *	4.65 *	3.81 *	2.73 *	3.31 *	1.04 *	0.73 *	0.58 *	0.53 *	0.59 *	0.45 *	0.5 *
19	4.43 *	Crecida	4.63 *	2.42 *	3.84 *	1.05 *	0.71 *	0.6 *		0.56 *	0.47 *	0.46 *
20	4.2 *	4.92 *	4.84 *	3.68 *	3.9 *	1.04 *	0.7 *	0.58 *	0.52 *	0.56 *	0.45 *	0.48 *
21		4.76 *	4.73 *	4.94 *	4.1 *	1.02 *	0.71 *	0.59 *	0.5 *	0.53 *	0.46 *	0.47 *
22	2.92 *	4.77 *	4.46 *	4.82 *	3.9 *	1.03 *	0.69 *	0.57 *	0.47 *	0.5 *	0.45 *	0.46 *
23	2.93 *	4.82 *	4.73 *	4.83 *	3.64 *	1.06 *	0.7 *	0.56 *	0.5 *	0.48 *		0.49 *
24	2.97 *			4.52 *	2.65 *	1.05 *	0.7 *	0.55 *	0.5 *	0.48 *		0.47 *
25	3.27 *	4.48 *	4.49 *	4.53 *	2.36 *	1 *	0.64 *	0.55 *	0.51 *		0.46 *	0.5 *
26	3.61 *	4.62 *	4.34 *	4.66 *	2.11 *	0.95 *	0.69 *	0.55 *	0.5 *	0.45 *	0.48 *	0.49 *
27	3.67 *	4.77 *	4.3 *	4.88 *	2.14 *	0.92 *	0.69 *	0.55 *	0.49 *	0.46 *	0.45 *	0.47 *
28	3.55 *	4.57 *	4.2 *	4.61 *	3.06 *	0.95 *	0.67 *	0.55 *	0.5 *	0.51 *	0.48 *	0.47 *
29	3.5 *	4.46 *	4.01 *	4.45 *	3.76 *	1.03 *	0.66 *	0.55 *	0.51 *	0.48 *	0.49 *	0.47 *
30	3.45 *		3.79 *	4.2 *	3.75 *	0.96 *	0.66 *	0.52 *	0.25 *		0.25 *	0.5 *
31	3.42 *		3.53 *		2.92 *		0.65 *	0.54 *		0.45 *		0.49 *
Nivel Max.		Crecida	Crecida				92 *	68 *				
Día							1	2				
Hora							7	7				
Nivel Min.							60 *	51 *				
Día							25	30				
Hora							17	17				
Nivel Medio	241	391	436	369	348	123	74	60	50	51	46	49

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2012												
H0359	PAJAN EN AGUA FRIA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.36 *	1.2 *	1.3 *	0.74 *	0.89 *	0.71 *	0.55 *	0.48 *	0.43 *	0.34 *	0.34 *	0.29 *
2	0.36 *	1.47 *	1.12 *	0.75 *	0.89 *	0.74 *	0.54 *	0.49 *	0.43 *	0.34 *	0.34 *	0.29 *
3	0.37 *	0.72 *	1.11 *	0.73 *	0.88 *	0.69 *	0.54 *	0.48 *	0.43 *	0.34 *	0.34 *	0.29 *
4	0.37 *	0.87 *	1.17 *	0.94 *	0.88 *	0.69 *	0.54 *	0.48 *	0.43 *	0.34 *	0.34 *	0.29 *
5	0.38 *	0.85 *	1.18 *	1.05 *	0.87 *	0.68 *	0.54 *	0.48 *	0.43 *	0.34 *	0.34 *	0.29 *
6	0.39 *	0.95 *	2.06 *	0.85 *	0.86 *	0.67 *	0.54 *	0.48 *	0.43 *	0.34 *	0.34 *	0.29 *
7	0.45 *	1.91 *	1.86 *	0.81 *	0.86 *	0.66 *	0.54 *	0.47 *	0.43 *	0.34 *	0.34 *	0.29 *
8	0.43 *	2.04 *	1.08 *	0.99 *	0.85 *	0.65 *	0.54 *	0.47 *	0.41 *	0.34 *	0.34 *	0.29 *
9	0.43 *	1.94 *	1.02 *	1.01 *	0.85 *	0.64 *	0.53 *	0.47 *	0.39 *	0.34 *	0.34 *	0.29 *
10	0.41 *	1.5 *	0.96 *	0.77 *	0.84 *	0.63 *	0.53 *	0.47 *	0.38 *	0.34 *	0.34 *	0.29 *
11	0.42 *		0.88 *	0.98 *	0.95 *	0.63 *	0.53 *	0.46 *	0.37 *	0.34 *	0.34 *	0.29 *
12	0.41 *	1.22 *	1.37 *	1.03 *	0.97 *	0.62 *	0.53 *	0.46 *	0.36 *	0.34 *	0.33 *	0.29 *
13	0.41 *	1.17 *	0.89 *	0.95 *	0.81 *	0.62 *	0.53 *	0.46 *	0.28 *	0.34 *	0.33 *	0.29 *
14	0.41 *	0.97 *	0.95 *	0.84 *	0.92 *	0.61 *	0.53 *	0.45 *	0.28 *	0.34 *	0.33 *	0.29 *
15	0.41 *	1.06 *	1.03 *	0.75 *	0.98 *	0.61 *	0.53 *	0.45 *	0.28 *	0.34 *	0.32 *	0.29 *
16	0.41 *	1.2 *	1.02 *	0.88 *	0.86 *	0.59 *	0.52 *	0.45 *	0.28 *	0.34 *	0.32 *	0.29 *
17	0.35 *	1.02 *	1.03 *	0.88 *	1.15 *	0.59 *	0.52 *	0.45 *	0.27 *	0.34 *	0.32 *	0.29 *
18	0.39 *	1.31 *	1.19 *	0.85 *	0.92 *	0.59 *	0.52 *	0.45 *	0.27 *	0.34 *	0.32 *	0.29 *
19	0.39 *	1.25 *		0.86 *	0.9 *	0.58 *	0.52 *	0.44 *	0.27 *	0.34 *	0.32 *	0.29 *
20	0.39 *	1.52 *	1.17 *	0.85 *	0.99 *	0.58 *	0.52 *	0.44 *	0.27 *	0.34 *	0.32 *	0.29 *
21	0.41 *	1.5 *	1.37 *	0.75 *	0.98 *	0.58 *	0.52 *	0.44 *	0.27 *	0.34 *	0.32 *	0.29 *
22	0.32 *	1.38 *	1.14 *	0.78 *	0.98 *	0.57 *	0.52 *	0.44 *	0.27 *	0.34 *	0.32 *	0.29 *
23	0.32 *	0.98 *	1.11 *	0.76 *	0.97 *	0.57 *	0.52 *	0.44 *	0.27 *	0.34 *	0.32 *	0.29 *
24	0.38 *	1.15 *	1.11 *	0.74 *	1.09 *	0.57 *	0.52 *	0.44 *	0.26 *	0.34 *	0.32 *	0.29 *
25	0.43 *	1.47 *	1 *	0.73 *	0.88 *	0.57 *	0.51 *	0.43 *	0.26 *	0.34 *	0.32 *	0.29 *
26	0.41 *	1.12 *	0.98 *	0.94 *	0.87 *	0.56 *	0.51 *	0.43 *	0.26 *	0.34 *	0.32 *	0.29 *
27	0.41 *	1.26 *	0.98 *	0.72 *	0.81 *	0.74 *	0.51 *	0.43 *	0.26 *	0.34 *	0.32 *	0.29 *
28	0.85 *	1.06 *	0.89 *	0.71 *	0.72 *	0.72 *	0.51 *	0.43 *	0.25 *	0.34 *	0.32 *	0.29 *
29	1.11 *	0.98 *	0.88 *	0.71 *	0.71 *	0.56 *	0.51 *	0.43 *	0.25 *	0.34 *	0.31 *	0.29 *
30	1.34 *		0.87 *	0.71 *	0.71 *	0.56 *	0.49 *	0.43 *	0.25 *	0.34 *	0.31 *	0.29 *
31	1.34 *				0.92 *		0.49 *	0.43 *		0.34 *		0.29 *
Nivel Max.	149 *			108 *	126 *	77 *	55 *	49 *	43 *	34 *	34 *	29 *
Día	31			12	10	2	1	2	1	16	1	1
Hora	18			7	18	7	7	7	7	7	7	7
Nivel Min.	32 *			71 *	71 *	55 *	49 *	43 *	25 *	34 *	31 *	29 *
Día	23			28	29	30	31	31	30	15	2	2
Hora	7			7	7	18	7	7	7	7	6	6
Nivel Medio	49	125	113	83	89	63	52	45	32	34	33	29

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0363 DAULE EN BALZAR												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.2 *	6.2 *	6.28 *	7.93 *	5.55 *	4.01 *	4.38 *	3.54 *	1.82 *	1.71 *	2.97 *	2.86 *
2	1.69 *	7.03 *	6.33 *	8.07 *	9.54 *	3.85 *	4.37 *	3.54 *	1.7 *	1.91 *	2.7 *	2 *
3	1.67 *	7 *	6.41 *	7.64 *	9.09 *	2.54 *	4.35 *	3.57 *	1.74 *	1.98 *	1.96 *	2.31 *
4	2.76 *	6.39 *	6.46 *	6.64 *	8.58 *	2.88 *	4.33 *	3.57 *	1.81 *	1.95 *	1.69 *	2.97 *
5	3.97 *	6.02 *	7.91 *	6.29 *	8.17 *	3.35 *	4.29 *	3.62 *	1.76 *	2.05 *	1.84 *	3.02 *
6	4.66 *	6.08 *	8.78 *	6.71 *	7.56 *	3.28 *	4.27 *	3.48 *	1.83 *	2.06 *	2.95 *	3.1 *
7	4.69 *	6.03 *	8.48 *	7.12 *	7.16 *	3.2 *	4.24 *	3.53 *	1.8 *	1.77 *	2.96 *	3.09 *
8	4.44 *	6.03 *	7.99 *	7.33 *	7.43 *	3.2 *	4.22 *	3.55 *	1.85 *	1.72 *	3 *	3.09 *
9	3.82 *	7.54 *	7.34 *	7.14 *	7.33 *	3.19 *	4.2 *	3.53 *	1.67 *	1.99 *	3.08 *	3.09 *
10	3.86 *	7.41 *	7.1 *	7.19 *	5.1 *	3.18 *	4.07 *	3.67 *	1.52 *	2.16 *	2.81 *	3.13 *
11	4.01 *	6.81 *	7.41 *	7.2 *	5.87 *	3.17 *	3.37 *	3.58 *	1.79 *	2.13 *	1.91 *	3.12 *
12	4.11 *	5.78 *	7.81 *	7.13 *	5.78 *	3.11 *	3.32 *	3.49 *	1.79 *	2.45 *	1.95 *	3.12 *
13	4.12 *	5.93 *	7.92 *	6.99 *	6.73 *	3.05 *	3.71 *	3.48 *	1.63 *	2.27 *	2.86 *	3.14 *
14	4.14 *	6.64 *	7.42 *	6.76 *	7.45 *	3.03 *	4.15 *	3.62 *	1.57 *	1.94 *	2.9 *	3.16 *
15	4.6 *	7.1 *	6.72 *	6.24 *	8.2 *	3 *	4.2 *	3.6 *	1.56 *	1.67 *	2.95 *	3.13 *
16	5.61 *	6.8 *	7.6 *	5.96 *	8.6 *	2.93 *	4.15 *	3.06 *	1.52 *	2.38 *	3.02 *	3.16 *
17	7.04 *	6.68 *	8.81 *	5.53 *	9.04 *	2.88 *	4.3 *	2.44 *	1.51 *	2.44 *	2.77 *	3.13 *
18	7.19 *	6.34 *	9.32 *	4.92 *	9.6 *	2.72 *	4.31 *	1.99 *	1.56 *	2.66 *	1.92 *	3.14 *
19	6.3 *	5.86 *	9.74 *	5.22 *	9.62 *	2.51 *	3.86 *	1.72 *	1.76 *	2.81 *	1.99 *	3.11 *
20	6.11 *	6.6 *	11.35 *	5.83 *	9.43 *	2.5 *	4.03 *	1.6 *	1.7 *	2.77 *	2.85 *	3.16 *
21	5.78 *	7.31 *	10.53 *	6.02 *	8.52 *	2.8 *	4.25 *	1.54 *	1.73 *	1.76 *	3.02 *	3.15 *
22	5.49 *	8.56 *	9.92 *	5.65 *	7.67 *	3.7 *	4.17 *	1.69 *	1.74 *	2.03 *	3.04 *	3 *
23	5.01 *	8.32 *	10.56 *	5.93 *	7.56 *	3.62 *	4.1 *	1.86 *	1.71 *	2.84 *	3.05 *	1.91 *
24	5 *	7.81 *	11.15 *	6.32 *	6.83 *	3.73 *	4.08 *	1.86 *	1.83 *	2.95 *	2.85 *	1.65 *
25	5.37 *	7.92 *	11.26 *	6.65 *	6.15 *	3.7 *	3.97 *	1.78 *	1.77 *	2.97 *	1.99 *	1.52 *
26	4.11 *	8.04 *	10.58 *	7.94 *	5.52 *	3.29 *	3.2 *	1.62 *	1.81 *	3.02 *	2 *	2.06 *
27	5.04 *	7.55 *	9.79 *	8.35 *	5.91 *	2.86 *		1.56 *	1.86 *	2.69 *	2.82 *	2.8 *
28	5.57 *	7.23 *	9.17 *	8.56 *	6.17 *	3.93 *		1.63 *	1.97 *	2.11 *	3.12 *	2.61 *
29	5.1 *	6.78 *	8.62 *	8.92 *	5.64 *	4.41 *		1.9 *	1.91 *	1.86 *	3.09 *	2.44 *
30	5.6 *		8.5 *	9.87 *	4.92 *	4.42 *		1.86 *	1.73 *	2.99 *	3.11 *	1.81 *
31	6.06 *		7.76 *		4.72 *			1.82 *		3.01 *		1.58 *
Nivel Max.	764 *	863 *	1144 *	991 *	998 *	443 *		375 *	198 *	309 *	321 *	319 *
Día	1	22	20	30	1	30		14	1	1	1	1
Hora	18	7	18	18	18	18		7	7	7	7	7
Nivel Min.	166 *	567 *	609 *	491 *	112 *	248 *		153 *	146 *	153 *	166 *	151 *
Día	3	13	1	18	1	21		21	2	2	2	2
Hora	18	7	7	18	7	18		18	18	18	18	6
Nivel Medio	471	689	855	693	727	326	407	269	173	229	264	272

NOTA: * DATOS LIMNIMETRICOS

2012

H0365 DAULE EN LA CAPILLA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.11 *	7.53 *	7.49 *	7.66 *	8.32 *	5.02 *	4.73 *	3.89 *	2.74 *	2.66 *	3.48 *	3.56 *
2	2.87 *	8.03 *	7.1 *	7.86 *	8.43 *	4.77 *	4.7 *	3.96 *	2.84 *	2.56 *	3.53 *	3.31 *
3	2.69 *	7.82 *	7.01 *	7.7 *	8.28 *	4.31 *	4.67 *	3.97 *	2.69 *	2.75 *	3.32 *	2.84 *
4	2.86 *	7.24 *	7.04 *	7.29 *	8.01 *	3.93 *	4.66 *	3.96 *	2.61 *	2.64 *	2.84 *	2.99 *
5	3.74 *	6.82 *	7.05 *	7.12 *	7.69 *	3.58 *	4.63 *	4.05 *	2.71 *	2.79 *	2.61 *	3.43 *
6	4.42 *	6.57 *	8.66 *	7.24 *	7.54 *	4.27 *	4.56 *	4.08 *	2.64 *	2.9 *	2.84 *	3.52 *
7	4.8 *	6.77 *	8.65 *	7.32 *	7.26 *	4.18 *	4.62 *	3.94 *	2.74 *	2.9 *	3.33 *	3.54 *
8	5 *	6.85 *	8.22 *	7.85 *	7.43 *	4.13 *	4.55 *	3.95 *	2.75 *	2.71 *	3.45 *	3.57 *
9	4.71 *	7.47 *	7.8 *	7.56 *	7.34 *	4.11 *	4.57 *	3.97 *	2.74 *	2.66 *	3.49 *	3.55 *
10	4.32 *	8.03 *	7.33 *	7.35 *	7.06 *	4.08 *	4.52 *	4 *	2.64 *	2.74 *	3.52 *	3.57 *
11	4.49 *	7.4 *	7.82 *	7.34 *	6.47 *	4.04 *	4.24 *	3.95 *	2.52 *	2.83 *	3.28 *	3.57 *
12	4.55 *	7.34 *	8.25 *	7.37 *	6.32 *	3.99 *	3.89 *	4.02 *	2.68 *	2.94 *	2.85 *	3.58 *
13	4.61 *	7.08 *	8.39 *	7.11 *	6.46 *	3.92 *	3.84 *	3.99 *	2.71 *	3.04 *	2.85 *	3.6 *
14	4.65 *	7.27 *	7.99 *	6.8 *	7.17 *	3.91 *	4.25 *	3.96 *	2.63 *	3.02 *	3.32 *	3.56 *
15	4.7 *	7.25 *	7.7 *	6.73 *	7.41 *	3.81 *	4.49 *	3.95 *	2.62 *	2.75 *	3.42 *	3.64 *
16	5.53 *	7.46 *	7.88 *	6.5 *	7.61 *	3.79 *	4.49 *	3.82 *	2.64 *	2.67 *	3.45 *	3.65 *
17	6.41 *	7.4 *	8.67 *	6.04 *	7.97 *	3.77 *	4.47 *	2.99 *	2.63 *	3.01 *	3.55 *	3.61 *
18	7 *	7.22 *	8.91 *	5.75 *	8.46 *	3.59 *	4.56 *	2.97 *	2.59 *	3.1 *	3.31 *	3.59 *
19	6.65 *	6.68 *	8.95 *	5.69 *	8.61 *	3.53 *	4.56 *	2.97 *	2.56 *	3.21 *	2.79 *	3.57 *
20	6.53 *	7.11 *	9.3 *	5.87 *	8.76 *	3.52 *	4.3 *	2.79 *	2.67 *	3.45 *	2.86 *	3.57 *
21	6.25 *	7.77 *	9.36 *	6.36 *	8.38 *	3.52 *	4.41 *	2.69 *	2.66 *	3.25 *	3.35 *	3.58 *
22	5.82 *	8.5 *	9.39 *	6.19 *	8.61 *	4.05 *	4.53 *	2.78 *	2.71 *	2.73 *	3.47 *	3.59 *
23	5.53 *	8.75 *	9.44 *	6.35 *	8.12 *	4.26 *	4.51 *	2.8 *	2.74 *	2.85 *	3.51 *	3.31 *
24	5.47 *	8.25 *	9.53 *	6.22 *	7.63 *	4.28 *	4.39 *	2.82 *	2.71 *	3.33 *	3.55 *	2.85 *
25	5.63 *	8.18 *	9.56 *	6.44 *	6.9 *	4.26 *	4.42 *	2.84 *	2.77 *	3.43 *	3.2 *	2.73 *
26	5.68 *	8.46 *	9.51 *	6.58 *	6.29 *	4.21 *	4.2 *	2.84 *	2.69 *	3.46 *	2.84 *	2.67 *
27	5.68 *	8.13 *	9.4 *	7.69 *	6.02 *	4.23 *	3.79 *	2.69 *	2.75 *	3.49 *	2.83 *	3.02 *
28	5.96 *	8.01 *	9.21 *	7.85 *	6.38 *	3.76 *	3.92 *	2.62 *	2.75 *	3.25 *	3.41 *	3.22 *
29	6.06 *	8.05 *	8.93 *	7.95 *	6.39 *	4.59 *	4.02 *	2.69 *	2.82 *	2.87 *	3.47 *	3.2 *
30	6.23 *		8.54 *	7.95 *	5.76 *	4.72 *	3.67 *	2.76 *	2.8 *	2.87 *	3.54 *	3.16 *
31	6.55 *		8.04 *		5.33 *		3.55 *	2.79 *		3.35 *		2.88 *
Nivel Max.	704 *	883 *	956 *	796 *	887 *	509 *	473 *	409 *	284 *	349 *	355 *	365 *
Día	18	23	25	30	22	1	1	6	2	27	17	16
Hora	6	6	17	17	17	6	6	6	6	6	6	6
Nivel Min.	266 *	656 *	698 *	566 *	524 *	300 *	345 *	203 *	246 *	250 *	260 *	265 *
Día	3	6	3	19	31	5	31	17	11	2	5	26
Hora	17	6	6	6	17	6	6	6	17	17	6	17
Nivel Medio	511	756	842	699	737	407	434	340	269	297	324	335

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0371 SAN PABLO EN PALMAR												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.67 *	5.73 *	6.03 *	5.64 *	5.28 *	2.21 *						
2	1.78 *	5.28 *	6.13 *	5.18 *	5.14 *	2.03 *						
3	1.97 *	5.02 *	6.44 *	4.4 *	5.02 *	1.86 *						
4	2.01 *	4.97 *	6.64 *	4.22 *	4.84 *	1.86 *						
5	2.02 *	4.65 *	6.09 *	4.29 *	4.67 *	1.85 *						
6	2.12 *	3.07 *	5.54 *	4.4 *	4.51 *	1.78 *						
7	2.35 *	3.02 *	5.33 *	4.93 *	4.48 *	1.72 *						
8	2.66 *	2.92 *	5.21 *	5.29 *	4.44 *	1.55 *						
9	3.43 *	2.95 *	5.02 *	5.55 *	4.41 *	1.53 *						
10	3.33 *	3.24 *	4.97 *	5.69 *	4.37 *	1.53 *						
11	2.41 *	3.93 *	4.93 *	5.76 *	4.33 *	1.49 *						
12	2.41 *	4.08 *	4.93 *	5.65 *	4.33 *	1.49 *						
13	2.62 *	4.23 *	5.07 *	5.66 *	4.33 *	1.45 *						
14	2.73 *	5.17 *	4.95 *	5.71 *	4.31 *	1.43 *						
15	3.59 *	5.39 *	4.73 *	5.74 *	4.25 *	1.43 *						
16	3.78 *	5.57 *	4.56 *	5.75 *	4.25 *	1.43 *						
17	4.95 *	5.75 *	4.67 *	5.62 *	4.15 *	1.41 *						
18	5.05 *	5.84 *	5.16 *	5.24 *	4.02 *	1.41 *						
19	5.06 *	5.93 *	5.58 *	5.22 *	3.57 *	1.4 *						
20	5.75 *	5.93 *	5.8 *	5.5 *	3.86 *	1.39 *						
21	5.84 *	6.01 *	5.83 *	5.57 *	3.79 *	1.39 *						
22	5.84 *	6.01 *	5.72 *	5.65 *	3.77 *	1.39 *						
23	6.03 *	6.01 *	5.66 *	5.62 *	3.34 *	1.39 *						
24	6.03 *	6.01 *	5.76 *	5.61 *	3.31 *	1.39 *						
25	6.19 *	6.03 *	5.98 *	5.54 *	3.22 *	1.36 *						
26	6.24 *	6.03 *	6.12 *	5.54 *	3.12 *	1.33 *						
27	6.24 *	6.03 *	6.13 *	5.44 *	2.94 *	1.28 *						
28	6.21 *	6.03 *	6.13 *	5.42 *	2.67 *	1.28 *						
29	6.12 *	6.03 *	6.07 *	5.37 *	2.52 *	1.28 *						
30	6.02 *		6.01 *	5.31 *	2.42 *	1.19 *						
31	5.93 *		5.82 *		2.22 *							
Nivel Max.	624 *	603 *	664 *	578 *	531 *	221 *						
Día	26	28	4	11	1	1						
Hora	7	7	7	7	7	7						
Nivel Min.	162 *	292 *	431 *	421 *	221 *	119 *						
Día	1	8	17	5	31	30						
Hora	7	7	7	7	17	7						
Nivel Medio	414	506	558	535	393	152						

NOTA: * DATOS LIMNIMETRICOS

2012

H0375 CHANCHAN DJ HUATAXI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.14 *	0.49 *	0.72 *	0.31 *	0.39 *		-0.06 *	0.3 *	0.18 *	-0.06 *	0.06 *	0.33 *
2	0.18 *	0.44 *	0.79 *	0.29 *	0.38 *		0.07 *	0.21 *	0.15 *	0.02 *	0.06 *	0.27 *
3	0.29 *	0.4 *	0.62 *	0.32 *	0.35 *		0.13 *	0.15 *	0.14 *	-0.09 *	0.06 *	0.2 *
4	0.24 *	0.39 *	0.56 *	0.47 *	0.31 *		0.21 *	0.17 *	0.11 *	-0.08 *	0.05 *	0.16 *
5	0.28 *	0.37 *	0.38 *	0.74 *	0.26 *		0.2 *	0.13 *	0.1 *	-0.05 *	0.55 *	0.15 *
6	0.31 *	0.39 *	0.36 *	0.67 *	0.23 *			0.14 *	0.09 *	0.04 *	0.41 *	0.15 *
7	0.29 *	0.41 *	0.35 *	0.72 *	0.17 *			0.08 *	0.04 *	0.08 *	0.42 *	0.09 *
8	0.3 *	0.39 *	0.34 *	0.86 *	0.19 *			0.02 *	0.02 *	0.05 *	0.33 *	0.07 *
9	0.46 *	0.44 *	0.36 *	1.01 *	0.17 *			0 *	0.02 *	0.08 *	0.28 *	0.07 *
10	0.64 *	0.66 *	0.39 *	0.9 *	0.12 *		0.09 *	-0.02 *	0.02 *	0.04 *	0.19 *	0.06 *
11	0.75 *	0.54 *	0.38 *	0.66 *	0.1 *		0.09 *	0 *	0.01 *	0.05 *	0.43 *	0.02 *
12	0.68 *	0.51 *	0.41 *	0.68 *	0.11 *		0.06 *	0 *	0.02 *	0.08 *	0.37 *	0.06 *
13	0.66 *	0.62 *	0.33 *	0.75 *	0.09 *		0.05 *	-0.04 *	-0.05 *	0.04 *	0.32 *	0.13 *
14	0.66 *	0.97 *	0.25 *	0.73 *	0.13 *		0.04 *	0.02 *	-0.05 *	0.01 *	0.31 *	0.14 *
15	0.84 *	0.83 *	0.15 *	0.85 *	0.14 *	-0.18 *	0.06 *	0.04 *	-0.04 *	-0.03 *	0.34 *	0.07 *
16	0.87 *	0.69 *	0.12 *	0.92 *	0.24 *	-0.18 *	0.03 *	0.04 *	-0.05 *	-0.02 *	0.35 *	0.04 *
17	0.88 *	0.66 *	0.1 *	0.78 *	0.21 *	-0.17 *	0.02 *	0.05 *	-0.05 *	0.02 *	0.27 *	-0.02 *
18	0.78 *	0.73 *	0.16 *	0.92 *	0.19 *	-0.17 *	0.02 *	0.03 *	-0.07 *	0.24 *	0.25 *	-0.04 *
19	0.7 *	0.88 *	0.28 *	0.65 *	0.32 *	-0.17 *	0.39 *	0.1 *	-0.09 *	0.29 *	0.23 *	-0.05 *
20	0.52 *	0.74 *	0.48 *	0.73 *	0.23 *	-0.17 *	0.13 *	0.1 *	-0.09 *	0.28 *	0.21 *	-0.04 *
21	0.66 *	0.59 *	0.52 *	0.62 *	0.16 *	-0.18 *	0.08 *	0.06 *	-0.08 *	0.16 *	0.16 *	-0.05 *
22	0.88 *	0.79 *	0.55 *	0.58 *	0.1 *	-0.17 *	0.05 *	0.04 *	-0.06 *	0.07 *	0.17 *	-0.05 *
23	0.77 *	0.67 *	0.63 *	0.93 *	0.07 *	-0.18 *	0.04 *	0.04 *	-0.04 *	0.06 *	0.16 *	-0.03 *
24	0.81 *	0.72 *	0.87 *	0.76 *	0.06 *	-0.14 *	0.11 *	0 *	-0.05 *	0.11 *	0.13 *	-0.01 *
25	0.69 *	0.74 *	0.94 *	0.75 *	0.09 *	-0.04 *	0.05 *	0.04 *	-0.01 *	0.26 *	0.12 *	0.02 *
26	0.57 *	0.9 *	0.85 *	0.59 *	0.07 *	0.05 *	0.11 *	0.06 *	-0.01 *	0.12 *	0.12 *	0.07 *
27	0.52 *	0.73 *	0.87 *	0.59 *	0.09 *	-0.02 *	0.11 *	0.07 *	-0.02 *	0.09 *	0.13 *	0.06 *
28	0.49 *	0.99 *	0.67 *	0.66 *	0.04 *	-0.09 *	0.12 *	0.29 *	-0.05 *	0.05 *	0.21 *	0.06 *
29	0.61 *	0.93 *	0.54 *	0.59 *	0.02 *	-0.11 *	0.46 *	0.53 *	-0.04 *	0.02 *	0.41 *	0.07 *
30	0.6 *		0.43 *	0.55 *	0 *	-0.05 *	0.35 *	0.64 *	-0.04 *	0.02 *	0.46 *	0.06 *
31	0.52 *		0.35 *		0.04 *		0.23 *	0.29 *		0.05 *		0.07 *
Nivel Max.	96 *	110 *	101 *	101 *	41 *			78 *	19 *	33 *	65 *	35 *
Día	17	29	24	9	2			30	1	19	5	1
Hora	6	6	6	17	7			6	6	6	18	6
Nivel Min.	12 *	36 *	9 *	28 *	-1 *			-5 *	-10 *	-10 *	3 *	-6 *
Día	1	5	17	2	30			13	19	2	1	21
Hora	6	17	17	17	17			18	18	18	18	18
Nivel Medio	57	64	47	68	16		12	11	0	6	25	7

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0385 ANGAS AJ CHANCHAN												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.29 *	0.75 *	0.98 *	0.82 *	0.98 *		0.32 *	0.18 *	0.12 *	0.1 *	0.08 *	0.24 *
2	0.29 *	0.75 *	1.02 *	0.8 *	1.02 *		0.32 *	0.18 *	0.1 *	0.1 *	0.08 *	0.21 *
3	0.35 *	0.85 *	1 *	0.65 *	1 *		0.32 *	0.17 *	0.1 *	0.1 *	0.14 *	0.17 *
4	0.46 *	0.85 *	0.98 *	0.65 *	0.98 *		0.31 *	0.17 *	0.1 *	0.1 *	0.14 *	0.17 *
5	0.46 *	0.87 *	0.96 *	0.65 *	0.96 *		0.31 *	0.17 *	0.1 *	0.1 *	0.12 *	0.17 *
6	0.46 *	0.87 *	0.96 *	1.03 *	0.96 *		0.31 *	0.16 *	0.1 *	0.11 *	0.12 *	0.17 *
7	0.46 *	0.87 *	0.9 *	0.92 *	0.9 *		0.31 *	0.16 *	0.08 *	0.11 *	0.12 *	0.14 *
8	0.48 *	0.78 *	0.76 *	0.95 *	0.76 *		0.3 *	0.16 *	0.08 *	0.11 *	0.12 *	0.14 *
9	0.48 *	0.78 *	0.68 *	0.95 *	0.68 *		0.3 *	0.16 *	0.08 *	0.11 *	0.18 *	0.14 *
10	0.48 *	0.85 *	0.63 *	1 *	0.63 *		0.29 *	0.16 *	0.07 *	0.11 *	0.18 *	0.14 *
11	0.48 *	0.85 *	0.63 *	1.25 *	0.63 *		0.29 *	0.14 *	0.07 *	0.09 *	0.18 *	0.14 *
12	0.39 *	0.85 *	0.6 *	1 *	0.6 *		0.29 *	0.14 *	0.07 *	0.09 *	0.16 *	0.14 *
13	0.39 *	0.85 *	0.65 *	0.92 *	0.65 *		0.29 *	0.14 *	0.07 *	0.09 *	0.16 *	0.15 *
14	0.37 *	0.85 *	0.64 *	0.82 *	0.64 *		0.29 *	0.14 *	0.06 *	0.09 *	0.16 *	0.15 *
15	0.37 *	0.86 *	0.68 *	0.7 *	0.68 *		0.28 *	0.14 *	0.06 *	0.09 *	0.16 *	0.13 *
16	0.47 *	0.87 *	0.65 *	0.7 *	0.65 *		0.28 *	0.14 *	0.06 *	0.09 *	0.24 *	0.13 *
17	0.5 *	0.87 *	0.64 *	0.7 *	0.65 *		0.28 *	0.16 *	0.06 *	0.08 *	0.24 *	0.11 *
18	0.5 *	1.05 *	0.71 *	0.68 *	0.71 *		0.28 *	0.16 *	0.06 *	0.08 *	0.19 *	0.11 *
19	0.47 *	1.05 *	0.74 *	0.68 *	0.74 *		0.26 *	0.16 *	0.06 *	0.12 *	0.19 *	0.11 *
20	0.47 *	1 *	0.88 *	0.6 *	0.88 *		0.26 *	0.16 *	0.06 *	0.12 *	0.19 *	0.09 *
21	0.47 *	0.92 *	0.82 *	0.55 *	0.82 *		0.25 *	0.16 *	0.06 *	0.11 *	0.18 *	0.09 *
22	0.47 *	0.92 *	0.76 *	0.55 *	0.76 *		0.25 *	0.16 *	0.06 *	0.11 *	0.18 *	0.09 *
23	0.49 *	0.98 *	0.7 *	0.58 *	0.7 *		0.23 *	0.16 *	0.06 *	0.11 *	0.17 *	0.09 *
24	0.5 *	0.98 *	0.66 *	0.62 *	0.66 *		0.23 *	0.15 *	0.06 *	0.11 *	0.17 *	0.09 *
25	0.5 *	0.85 *	0.66 *	0.74 *	0.66 *		0.2 *	0.15 *	0.15 *	0.13 *	0.17 *	0.31 *
26	0.5 *	1 *	0.62 *	0.72 *	0.62 *		0.2 *	0.15 *	0.15 *	0.13 *	0.15 *	0.19 *
27	0.5 *	0.91 *	0.58 *	0.62 *	0.58 *		0.2 *	0.15 *	0.15 *	0.13 *	0.15 *	0.19 *
28	0.5 *	1 *	0.54 *	0.76 *	0.54 *		0.18 *	0.15 *	0.12 *	0.13 *	0.15 *	0.19 *
29	0.5 *	0.93 *	0.51 *	0.74 *	0.51 *		0.18 *	0.13 *	0.12 *	0.1 *	0.15 *	0.17 *
30	0.5 *		0.5 *	0.74 *	0.5 *		0.18 *	0.13 *	0.1 *	0.08 *	0.24 *	0.17 *
31	0.95 *		0.5 *		0.5 *		0.18 *	0.13 *		0.08 *		0.38 *
Nivel Max.	95 *	105 *	102 *	125 *	102 *		32 *	18 *	15 *	13 *	24 *	38 *
Día	31	18	2	11	2		1	1	26	25	16	31
Hora	6	6	6	6	6		6	6	6	6	6	6
Nivel Min.	29 *	75 *	50 *	55 *	50 *		18 *	13 *	6 *	8 *	8 *	9 *
Día	1	1	31	22	31		31	31	19	17	1	20
Hora	18	6	17	6	18		6	6	6	6	6	18
Nivel Medio	47	89	73	77	73		26	15	9	10	16	16

NOTA: * DATOS LIMNIMETRICOS

2012

H0390 CHIMBO AJ MILAGRO INAMHI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.44 *	2.53 *	4.4 *	3.15 *	3.41 *				0.38 *	2.12 *	0.07 *	0.05 *
2	0.52 *	2.69 *	4.03 *	2.95 *	3.42 *				0.39 *	2.12 *	0.06 *	0.05 *
3	0.57 *	2.84 *	3.77 *	2.94 *	3.39 *				0.37 *	2.13 *	0.05 *	0.03 *
4	0.77 *	2.7 *	3.56 *	2.91 *	3.32 *				0.35 *	2.14 *	0.06 *	0.04 *
5	1.18 *	2.71 *	3.69 *	2.88 *	3.05 *				0.36 *	2.16 *	0.05 *	0.03 *
6	1.45 *	2.68 *	4.13 *	3.22 *	3.12 *				0.33 *	2.2 *	0.04 *	0.03 *
7	1.61 *	2.68 *	4.24 *	3.1 *	2.96 *				0.32 *	2.22 *	0.02 *	0.03 *
8	2 *	2.65 *	4.13 *	3.05 *	2.86 *				0.33 *	2.24 *	0.01 *	0.04 *
9	1.79 *	3.82 *	3.72 *	3.4 *	2.86 *				0.3 *	-0.1 *	0.01 *	0.05 *
10	1.75 *	3.85 *	3.52 *	3.43 *	2.83 *				0.27 *	2.02 *	1.02 *	0.05 *
11	1.73 *	4.2 *	3.28 *	3.67 *	2.65 *				0.27 *	1.04 *	1.04 *	0.05 *
12	1.63 *	3.82 *	3.34 *	3.59 *	2.59 *				0.26 *	0.09 *	1.02 *	0.04 *
13	1.53 *	3.87 *	3.29 *	3.51 *	3.2 *				0.24 *	0.08 *	1.02 *	0.04 *
14	1.54 *	3.85 *	3.51 *	3.38 *	2.9 *				0.24 *	0.07 *	1.02 *	0.04 *
15	1.86 *	3.6 *	2.73 *	3.31 *	2.72 *				0.22 *	0.04 *	1.02 *	0.04 *
16	1.79 *	3.63 *	2.66 *	3.23 *	2.68 *				0.2 *	0.05 *	1.01 *	0.03 *
17	1.99 *	3.71 *	4.24 *	3.18 *	2.94 *				0.21 *	0.06 *	1.02 *	0.03 *
18	2.33 *	4.32 *	4.24 *	3.16 *	3.09 *				0.2 *	0.06 *	1.02 *	0.02 *
19	2.89 *	4.21 *	4.14 *	3.29 *	2.89 *				0.21 *	0.07 *	0.55 *	0.03 *
20	3.05 *	3.94 *	4.31 *	3.21 *	2.96 *				0.22 *	0.08 *	0.09 *	0.02 *
21	3.01 *	3.7 *	4.1 *	3.4 *	2.95 *				0.22 *	0.06 *	0.08 *	0.02 *
22	2.81 *	3.97 *	4.19 *	3.48 *	3 *				0.19 *	0.05 *	0.07 *	0.03 *
23	2.57 *	3.81 *	4.21 *	3.39 *	3.07 *				0.2 *	0.05 *	0.07 *	0.03 *
24	2.57 *	4.04 *	4.27 *	3.38 *	2.91 *				0.21 *	0.05 *	0.07 *	0.03 *
25	2.93 *	3.95 *	4.52 *	3.26 *	2.57 *				0.21 *	0.03 *	0.05 *	0.03 *
26	2.72 *	4.04 *	4.33 *	3.26 *	2.46 *				0.22 *	0.04 *	0.05 *	0.02 *
27	2.7 *	3.8 *	3.92 *	3.07 *	2.36 *				0.22 *	0.04 *	0.06 *	0.02 *
28	2.62 *	4.25 *	4.11 *	3.09 *	2.23 *				0.23 *	0.06 *	0.05 *	0.02 *
29	2.57 *	4.5 *	3.86 *	3.1 *	2.17 *				0.23 *	0.07 *	0.04 *	0.01 *
30	2.56 *		3.51 *	3.24 *	2.19 *				0.23 *	0.08 *	0.02 *	0.01 *
31	2.53 *		3.23 *		2.1 *					0.08 *		0.01 *
Nivel Max.	336 *	459 *	456 *	368 *	343 *				39 *	224 *	104 *	6 *
Día	25	28	25	11	3				1	8	11	9
Hora	18	18	18	6	6				6	6	18	6
Nivel Min.	42 *	252 *	265 *	286 *	210 *				19 *	-10 *	1 *	1 *
Día	1	1	16	5	31				16	9	30	30
Hora	6	6	18	18	6				18	18	6	18
Nivel Medio	200	360	384	324	283				26	69	36	3

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.15 *	2.5 *	2.74 *	2.31 *	2.6 *	1.47 *	0.75 *	0.48 *	0.32 *	0.2 *	0.15 *	0.15 *
2	0.33 *	2.38 *	3.17 *	2.43 *	2.39 *	1.41 *	0.74 *	0.48 *	0.31 *	0.2 *	0.15 *	0.14 *
3	0.24 *	2.45 *	2.74 *	2.35 *	2.35 *	1.37 *	0.72 *	0.48 *	0.3 *	0.2 *	0.11 *	0.13 *
4	0.75 *	2.2 *	3.79 *	2.33 *	2.3 *	1.29 *	0.71 *	0.47 *	0.3 *	0.2 *	0.14 *	0.12 *
5	0.1 *	2.06 *	3.95 *	2.16 *	2.18 *	1.21 *	0.7 *	0.47 *	0.3 *	0.2 *	0.16 *	0.16 *
6	0.1 *	1.95 *	3.86 *	2.2 *	2.14 *	1.17 *	0.7 *	0.46 *	0.3 *	0.2 *	0.14 *	0.14 *
7	0.51 *	1.89 *	2.59 *	2.31 *	2.97 *	1.15 *	0.68 *	0.44 *	0.29 *	0.2 *	0.14 *	0.12 *
8	0.1 *	1.98 *	2.57 *	3.82 *	2.19 *	1.3 *	0.66 *	0.44 *	0.29 *	0.2 *	0.14 *	0.11 *
9	0.08 *	2.32 *	2.35 *	2.78 *	2.3 *	1.15 *	0.65 *	0.42 *	0.29 *	0.2 *	0.14 *	0.11 *
10	1.4 *	2.01 *	2.52 *	3.28 *	2.14 *	1.15 *	0.65 *	0.4 *	0.31 *	0.2 *	0.12 *	0.11 *
11	1.2 *	2.05 *	2.64 *	3.87 *	2.02 *	1.11 *	0.64 *	0.4 *	0.29 *	0.2 *	0.12 *	0.1 *
12	1.09 *	2.07 *	2.48 *	3.35 *	2.24 *	1.09 *	0.62 *	0.4 *	0.29 *	0.2 *	0.16 *	0.11 *
13	1.01 *	2.97 *	2.44 *	3.03 *	2.36 *	1.09 *	0.6 *	0.4 *	0.29 *	0.2 *	0.14 *	0.14 *
14	0.98 *	2.83 *	2.46 *	2.76 *	2.05 *	1.07 *	0.6 *	0.39 *	0.26 *	0.19 *	0.14 *	0.13 *
15	1.01 *	2.65 *	2.4 *	2.73 *	1.96 *	1.04 *	0.6 *	0.39 *	0.26 *	0.18 *	0.14 *	0.11 *
16	1.12 *	3.08 *	2.48 *	3.48 *	2.07 *	1.04 *	0.59 *	0.38 *	0.26 *	0.18 *	0.15 *	0.11 *
17	3.15 *	3.02 *	2.72 *	2.96 *	2.05 *	1.01 *	0.58 *	0.38 *	0.26 *	0.2 *	0.13 *	0.1 *
18	2.37 *	4.43 *	3.4 *	2.73 *	2.37 *	1 *	0.57 *	0.37 *	0.26 *	0.18 *	0.12 *	0.09 *
19	3.14 *	3.78 *	3.77 *	2.76 *	2.13 *	1 *	0.56 *	0.36 *	0.26 *	0.18 *	0.11 *	0.08 *
20	3.86 *	3.4 *	3.8 *	3.43 *	2.03 *	0.98 *	0.56 *	0.36 *	0.27 *	0.18 *	0.1 *	0.07 *
21	1.59 *	3.51 *	3.19 *	3.84 *	1.93 *	0.95 *	0.55 *	0.35 *	0.23 *	0.18 *	0.1 *	0.06 *
22	3.16 *	3.45 *	3.92 *	3.1 *	2.31 *	0.94 *	0.54 *	0.35 *	0.24 *	0.16 *	0.1 *	0.06 *
23	2.57 *	3.25 *	3.24 *	2.51 *	1.95 *	0.94 *	0.53 *	0.35 *	0.23 *	0.15 *	0.1 *	0.05 *
24	2.14 *	2.88 *	4.62 *	3.19 *	1.85 *	0.94 *	0.51 *	0.34 *	0.23 *	0.15 *	0.1 *	0.07 *
25	2.1 *	2.98 *	4.89 *	2.43 *	1.75 *	0.89 *	0.51 *	0.34 *	0.26 *	0.16 *	0.1 *	0.06 *
26	2.67 *	3.19 *	4.08 *	2.81 *	1.71 *	0.82 *	0.51 *	0.33 *	0.25 *	0.15 *	0.1 *	0.1 *
27	2.59 *	3.18 *	3.88 *	2.35 *	1.69 *	0.8 *	0.5 *	0.33 *	0.24 *	0.14 *	0.12 *	0.08 *
28	2.35 *	3.06 *	3.99 *	2.39 *	1.62 *	0.8 *	0.49 *	0.33 *	0.24 *	0.16 *	0.12 *	0.08 *
29	2.2 *	3.69 *	3.28 *	2.33 *	1.58 *	0.78 *	0.48 *	0.33 *	0.24 *	0.15 *	0.21 *	0.09 *
30	2.14 *		2.98 *	2.33 *	1.54 *	0.77 *	0.51 *	0.32 *	0.2 *	0.15 *	0.19 *	0.1 *
31	2.2 *		2.72 *		1.49 *		0.49 *	0.32 *		0.15 *		0.12 *
Nivel Max.	450 *	500 *	550 *	456 *	350 *	150 *	75 *	48 *	32 *	21 *	24 *	18 *
Día	20	18	25	21	7	1	1	1	1	17	29	13
Hora	7	18	7	7	7	7	7	7	7	18	18	18
Nivel Min.	6 *	184 *	220 *	212 *	148 *	76 *	48 *	32 *	20 *	14 *	6 *	5 *
Día	9	7	9	1	31	30	31	30	30	26	3	23
Hora	18	18	18	7	18	18	18	7	7	7	18	7
Nivel Medio	156	280	321	281	207	106	59	39	27	18	13	10

NOTA: * DATOS LIMNIMETRICOS

2012												
H0414	TOACHI AJ BABA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.21 *	1.35 *	1.74 *		1.96 *	1.81 *	1.52 *	0.63 *	2 *	1.27 *	1.28 *	1.3 *
2	1.25 *	1.34 *	1.75 *		1.98 *	1.79 *	1.53 *	0.62 *	1.75 *	1.27 *	1.27 *	1.28 *
3	1.25 *	1.36 *	1.71 *		1.95 *	1.77 *	1.51 *	0.63 *	1.85 *	1.27 *	1.27 *	1.3 *
4	1.2 *	1.38 *	1.74 *		1.94 *	1.76 *	1.53 *	0.63 *	2.85 *	1.27 *	1.28 *	1.3 *
5	1.25 *	1.37 *	1.79 *		1.93 *	1.75 *	1.51 *	0.63 *	2.75 *	1.27 *	1.28 *	1.38 *
6	1.23 *	1.33 *	1.78 *		1.95 *	1.7 *	1.5 *	0.65 *	2.45 *	1.28 *	1.28 *	1.41 *
7	1.23 *	1.4 *	1.83 *		1.98 *	1.67 *	1.5 *	0.63 *	2.45 *	1.28 *	1.28 *	1.39 *
8	1.26 *	1.33 *	1.85 *		1.95 *	1.66 *	1.49 *	0.63 *	2.35 *	1.27 *	1.27 *	1.31 *
9	1.25 *	1.34 *	1.85 *		1.95 *	1.61 *	1.49 *	0.61 *	2.4 *	1.28 *	1.28 *	1.33 *
10	1.26 *	1.47 *	1.87 *		1.91 *	1.62 *	1.48 *	0.6 *	2.3 *	1.27 *	1.28 *	1.43 *
11	1.24 *	1.4 *	1.88 *		1.92 *	1.62 *	1.49 *	0.6 *	2.25 *	1.27 *	1.27 *	1.37 *
12	1.25 *	1.44 *	1.87 *		1.93 *	1.63 *	1.49 *	0.58 *	2.1 *	1.28 *	1.27 *	1.38 *
13	1.34 *	1.46 *	1.87 *		1.94 *	1.65 *	1.49 *	0.59 *	2.15 *	1.28 *	1.28 *	1.46 *
14	1.32 *	1.46 *	1.88 *		1.93 *	1.61 *	1.49 *	0.58 *	2.05 *	1.27 *	1.28 *	1.42 *
15	1.34 *	1.47 *	1.89 *		1.95 *	1.62 *	1.49 *	0.57 *		1.27 *	1.27 *	1.34 *
16	1.31 *	1.47 *	1.85 *		1.97 *	1.61 *	1.51 *			1.28 *	1.3 *	1.42 *
17	1.32 *	1.56 *	1.82 *		1.93 *	1.6 *	1.49 *	0.56 *	2.25 *	1.27 *	1.28 *	1.45 *
18	1.34 *	1.55 *	1.84 *		1.93 *	1.58 *	1.49 *	0.54 *	2 *	1.26 *	1.28 *	1.45 *
19	1.35 *	1.57 *	1.84 *		1.91 *	1.56 *	1.49 *	0.53 *	2 *	1.27 *	1.29 *	1.7 *
20	1.33 *	1.68 *	1.88 *		1.93 *	1.58 *	1.49 *	0.52 *	2.05 *	1.27 *	1.27 *	1.79 *
21	1.31 *	1.67 *	1.93 *		1.92 *	1.57 *	1.49 *	0.52 *	2.15 *	1.26 *	1.28 *	1.69 *
22	1.33 *	1.67 *	1.94 *		1.91 *	1.59 *	1.49 *	0.48 *	2.15 *	1.27 *	1.28 *	1.67 *
23	1.29 *	1.63 *	1.92 *		1.9 *	1.55 *	1.49 *	0.47 *	2.05 *	1.28 *	1.28 *	1.73 *
24	1.33 *	1.73 *	1.93 *		1.89 *	1.58 *	1.49 *	0.45 *	1.95 *	1.26 *	1.27 *	1.8 *
25	1.32 *	1.73 *	1.99 *		1.91 *	1.57 *	1.48 *	0.44 *	2.35 *	1.27 *	1.29 *	1.73 *
26	1.32 *	1.77 *	1.91 *		1.93 *	1.57 *	1.49 *	0.4 *	2.25 *	1.26 *	1.28 *	1.71 *
27	1.32 *	1.75 *	1.91 *		1.91 *	1.54 *	1.48 *	0.4 *	2.15 *	1.28 *	1.28 *	1.79 *
28	1.34 *	1.75 *	1.92 *		1.94 *	1.5 *	1.49 *	0.4 *	2.05 *	1.28 *	1.28 *	1.77 *
29	1.34 *	1.76 *	1.96 *		1.89 *	1.51 *	1.49 *	0.28 *	2.05 *	1.27 *	1.29 *	1.78 *
30	1.35 *		1.99 *		1.86 *	1.5 *	1.49 *	0.25 *	1.95 *	1.27 *	1.28 *	1.8 *
31	1.34 *		1.98 *		1.84 *		1.48 *	0.25 *		1.27 *		1.82 *
Nivel Max.	139 *	177 *	199 *		198 *	181 *	153 *			128 *	130 *	182 *
Día	13	26	25		2	1	1			4	16	31
Hora	17	7	7		7	7	17			17	17	17
Nivel Min.	119 *	130 *	170 *		183 *	150 *	147 *			125 *	126 *	128 *
Día	4	6	1		31	30	10			19	8	2
Hora	17	7	17		17	17	7			17	7	17
Nivel Medio	129	152	186		193	162	149	52	218	127	128	153

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0448 PAYO AJ BULUBULU												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.21 *	1.9 *	4.59 *	3.15 *	5.02 *	1.5 *	0.97 *	0.53 *	0.3 *	0.26 *	0.28 *	0.31 *
2	0.24 *	1.81 *	5.51 *	2.98 *	4.92 *	1.46 *	0.96 *	0.55 *	0.35 *	0.23 *	0.29 *	0.3 *
3	0.75 *	1.83 *	3.76 *	2.92 *	4.73 *	1.41 *	0.97 *	0.59 *	0.35 *	0.22 *	0.3 *	0.28 *
4	0.92 *	1.9 *	3.74 *	2.84 *	4.49 *	1.39 *	0.96 *	0.63 *	0.33 *	0.24 *	0.29 *	0.28 *
5	1.42 *	1.79 *	4.16 *	2.78 *	4.23 *	1.38 *	0.93 *	0.64 *	0.3 *	0.21 *	0.28 *	0.27 *
6	1.36 *	1.85 *	3.56 *	2.66 *	3.98 *	1.33 *	0.91 *	0.59 *	0.29 *	0.19 *	0.3 *	0.26 *
7	1.18 *	1.86 *	2.8 *	2.5 *	3.8 *	1.33 *	0.87 *	0.51 *	0.26 *	0.25 *	0.29 *	0.23 *
8	2.62 *	3.95 *	3.71 *	2.3 *	3.43 *	1.28 *	0.91 *	0.47 *	0.26 *	0.25 *	0.3 *	0.23 *
9	2.28 *	3.93 *	3.88 *	2.15 *	2.63 *	1.23 *	0.91 *	0.44 *	0.32 *	0.22 *	0.3 *	0.22 *
10	1.31 *	3.57 *	3.28 *	2.81 *	2.48 *	1.2 *	0.89 *	0.43 *	0.36 *	0.22 *	0.3 *	0.27 *
11	1.16 *	2.87 *	3.55 *	4.99 *	2.64 *	1.17 *	0.86 *	0.41 *	0.33 *	0.23 *	0.3 *	0.26 *
12	1.14 *	3.7 *	3.85 *	3.95 *	2.85 *	1.16 *	0.84 *	0.39 *	0.32 *	0.21 *	0.3 *	0.24 *
13	1.04 *	3.84 *	3.75 *	2.97 *	3.6 *	1.13 *	0.82 *	0.39 *	0.3 *	0.2 *	0.28 *	0.22 *
14	0.97 *	3.57 *	2.73 *	2.94 *	3.71 *	1.11 *	0.83 *	0.45 *	0.28 *	0.24 *	0.3 *	0.22 *
15	1.92 *	2.4 *	2.41 *	3.66 *	3.47 *	1.09 *	0.83 *	0.43 *	0.31 *	0.24 *	0.33 *	0.23 *
16	2.32 *	3.07 *	2.5 *	3.56 *	3.12 *	1.11 *	0.81 *	0.4 *	0.35 *	0.21 *	0.34 *	0.28 *
17	2.13 *	3.62 *	2.92 *	3.65 *	2.95 *	1.12 *	0.78 *	0.38 *	0.41 *	0.2 *	0.33 *	0.28 *
18	2.2 *	3.84 *	5.06 *	3.27 *	2.93 *	1.1 *	0.76 *	0.35 *	0.38 *	0.26 *	0.32 *	0.27 *
19	2.92 *	3.69 *	5.16 *	4.17 *	2.68 *	1.07 *	0.73 *	0.33 *	0.36 *	0.3 *	0.32 *	0.24 *
20	3.12 *	3.53 *	4.04 *	3.81 *	2.57 *	1.05 *	0.69 *	0.3 *	0.33 *	0.29 *	0.31 *	0.24 *
21	2.47 *	5.05 *	2.99 *	3.55 *	3.2 *	1.04 *	0.7 *	0.33 *	0.3 *	0.35 *	0.31 *	0.22 *
22	2.4 *	4.87 *	3.34 *	5.44 *	3.59 *	1.02 *	0.76 *	0.31 *	0.31 *	0.35 *	0.31 *	0.24 *
23	1.72 *	3.9 *	4.07 *	3.85 *	3.14 *	1 *	0.74 *	0.29 *	0.38 *	0.31 *	0.33 *	0.26 *
24	2.16 *	4.56 *	3.44 *	4.3 *	2.07 *	0.97 *	0.71 *	0.27 *	0.41 *	0.31 *	0.37 *	0.29 *
25	3.32 *	3.24 *	4.55 *	3.87 *	1.63 *	0.95 *	0.68 *	0.3 *	0.39 *	0.31 *	0.39 *	0.29 *
26	2.93 *	3.58 *	4.05 *	3.08 *	1.55 *	0.94 *	0.65 *	0.36 *	0.36 *	0.31 *	0.39 *	0.27 *
27	2.37 *	3.94 *	4.98 *	2.37 *	1.61 *	0.92 *	0.61 *	0.35 *	0.33 *	0.31 *	0.37 *	0.29 *
28	2.19 *	6.01 *	4.1 *	2.16 *	1.61 *	0.9 *	0.65 *	0.34 *	0.31 *	0.32 *	0.35 *	0.27 *
29	2.23 *	5.05 *	3.61 *	2.99 *	1.57 *	0.93 *	0.67 *	0.31 *	0.29 *	0.3 *	0.34 *	0.26 *
30	2.15 *		3.52 *	3.6 *	1.55 *	0.96 *	0.64 *	0.3 *	0.26 *	0.3 *	0.32 *	0.3 *
31	1.99 *		3.33 *		1.52 *		0.6 *	0.29 *		0.3 *		0.36 *
Nivel Max.	354 *	674 *	617 *	631 *	537 *	150 *	97 *	64 *	41 *	37 *	39 *	37 *
Día	19	28	2	22	1	1	1	5	17	21	26	31
Hora	18	18	18	18	18	6	6	18	6	18	18	18
Nivel Min.	19 *	170 *	226 *	211 *	151 *	90 *	59 *	26 *	24 *	17 *	27 *	21 *
Día	2	3	14	9	31	28	31	24	8	6	1	9
Hora	6	7	18	18	18	6	18	18	6	6	18	6
Nivel Medio	184	340	377	331	301	114	79	41	32	26	32	26

NOTA: * DATOS LIMNIMETRICOS

2012

H0466 SILANTE EN INGAPIRCA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.59 *	0.64 *	0.83 *	0.98 *	0.61 *	0.72 *	0.85 *	0.97 *	0.7 *	0.35 *	0.57 *	0.57 *
2	0.57 *	0.67 *	0.77 *	0.9 *	0.62 *	1.09 *	0.8 *	0.71 *	0.63 *	0.35 *	0.5 *	0.53 *
3	0.79 *	0.59 *	0.82 *	0.78 *	0.67 *	0.65 *	0.89 *	0.66 *	0.6 *	0.33 *	0.48 *	0.49 *
4	1.02 *	0.62 *	0.73 *	0.84 *	0.62 *	0.6 *	0.95 *	0.64 *	0.6 *	0.38 *	0.46 *	0.48 *
5	0.83 *	0.58 *	0.73 *	1.07 *	0.59 *	0.57 *	0.88 *	0.59 *	0.65 *	0.4 *	0.64 *	0.47 *
6	0.93 *	0.66 *	0.88 *	0.87 *	0.77 *	0.52 *	0.76 *	0.58 *	0.57 *	0.39 *	0.77 *	0.57 *
7	0.82 *	0.6 *	0.76 *	0.83 *	0.67 *	0.49 *	0.69 *	0.52 *	0.57 *	0.41 *	0.91 *	0.47 *
8	0.85 *	0.62 *	0.69 *	0.79 *	0.64 *	0.47 *	0.66 *	0.49 *	0.46 *	0.37 *	0.68 *	0.51 *
9	0.77 *	0.66 *	0.68 *	0.86 *	0.71 *	0.52 *	0.63 *	0.47 *	0.45 *	0.37 *	0.59 *	0.44 *
10	0.87 *	0.61 *	0.73 *	0.75 *	0.69 *	0.55 *	0.62 *	0.47 *	0.47 *	0.47 *	0.63 *	0.42 *
11	0.86 *	0.75 *	1.1 *	0.78 *	0.72 *	0.47 *	0.58 *	0.45 *	0.46 *	0.65 *	0.85 *	0.39 *
12	0.82 *	0.82 *	0.85 *	0.79 *	0.67 *	0.47 *	0.53 *	0.47 *	0.45 *	0.42 *	0.73 *	0.48 *
13	0.78 *	0.98 *	0.82 *	0.69 *	0.64 *	0.45 *	0.47 *	0.46 *	0.43 *	0.4 *	0.67 *	0.41 *
14	0.7 *	0.88 *	0.75 *	0.65 *	0.63 *	0.45 *	0.46 *	0.48 *	0.42 *	0.38 *	0.64 *	0.4 *
15	0.9 *	0.72 *	0.72 *	0.62 *	0.66 *	0.55 *	0.47 *	0.47 *	0.4 *	0.38 *	0.63 *	0.38 *
16	0.71 *	0.83 *	0.7 *	0.7 *	0.64 *	0.48 *	0.48 *	0.47 *	0.44 *	0.41 *	0.64 *	0.37 *
17	0.73 *	0.77 *	0.79 *	0.7 *	0.67 *	0.44 *	0.49 *	0.46 *	0.41 *	0.68 *	0.59 *	0.37 *
18	0.77 *	0.82 *	0.74 *	0.68 *	0.62 *	0.44 *	0.76 *	0.5 *	0.4 *	0.78 *	0.56 *	0.58 *
19	0.76 *	0.83 *	0.91 *	0.69 *	0.68 *	0.42 *	0.81 *	0.5 *	0.4 *	0.88 *	0.66 *	0.34 *
20	0.81 *	0.65 *	0.84 *	0.93 *	0.57 *	0.4 *	0.63 *	0.46 *	0.39 *	0.67 *	0.63 *	0.4 *
21	1.04 *	0.65 *	0.78 *	0.71 *	0.61 *	0.39 *	0.53 *	0.45 *	0.38 *	0.68 *	0.6 *	0.37 *
22	0.81 *	0.76 *	0.9 *	0.83 *	0.64 *	0.4 *	0.48 *	0.45 *	0.37 *	0.72 *	0.82 *	0.38 *
23	0.79 *	0.64 *	0.93 *	0.93 *	0.57 *	0.42 *	0.72 *	0.43 *	0.36 *	0.62 *	0.61 *	0.38 *
24	0.75 *	0.59 *	0.82 *	0.75 *	0.52 *	0.76 *	0.61 *	0.42 *	0.38 *	0.91 *	0.56 *	0.37 *
25	0.72 *	0.69 *	0.87 *	0.65 *	0.5 *	0.76 *	0.56 *	0.46 *	0.38 *	0.67 *	0.69 *	0.38 *
26	0.73 *	0.79 *	0.89 *	0.69 *	0.5 *	1.11 *	0.55 *	0.45 *	0.38 *	0.61 *	0.65 *	0.39 *
27	0.77 *	0.88 *	0.82 *	0.66 *	0.48 *	0.76 *	0.5 *	0.56 *	0.54 *	0.55 *	0.76 *	0.38 *
28	0.68 *	0.85 *	0.77 *	0.63 *	0.54 *	0.71 *	0.8 *	0.92 *	0.49 *	0.55 *	0.62 *	0.38 *
29	0.67 *	0.95 *	0.8 *	0.56 *	0.81 *	0.94 *	1.01 *	1.55 *	0.44 *	0.5 *	0.83 *	0.37 *
30	0.75 *		0.78 *	0.59 *	0.7 *	0.96 *	0.75 *	0.97 *	0.36 *	0.47 *	0.62 *	0.37 *
31	0.65 *		0.75 *		0.55 *		0.65 *	0.68 *		0.5 *		0.37 *
Nivel Max.	125 *	125 *	117 *	115 *	85 *	125 *	135 *	175 *	70 *	112 *	105 *	78 *
Día	21	13	11	5	6	2	29	29	1	24	22	18
Hora	17	17	7	17	17	7	17	7	7	7	17	7
Nivel Min.	57 *	54 *	60 *	54 *	47 *	39 *	45 *	41 *	35 *	32 *	45 *	34 *
Día	2	3	18	29	27	21	15	24	23	3	4	19
Hora	7	7	7	17	17	7	17	17	17	7	7	7
Nivel Medio	78	73	80	76	63	60	66	58	46	52	65	42

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0467	VENDELECHE EN HDA.LA CURIA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1						0.66 *	0.66 *	0.65 *	0.63 *	0.63 *	0.95 *	0.77 *
2						0.64 *	0.67 *	0.67 *	0.61 *	0.61 *	0.97 *	0.75 *
3						0.65 *	0.67 *	0.67 *	0.59 *	0.61 *	0.97 *	0.75 *
4						0.63 *	0.69 *	0.68 *	0.6 *	0.64 *	0.99 *	0.76 *
5						0.62 *	0.7 *	0.67 *	0.63 *	0.64 *	1.01 *	0.74 *
6						0.65 *	0.71 *	0.65 *	0.63 *	0.66 *	1.02 *	0.76 *
7						0.67 *	0.71 *	0.66 *	0.65 *	0.67 *	1.01 *	0.78 *
8						0.66 *	0.71 *	0.65 *	0.66 *	0.66 *	1.01 *	0.77 *
9						0.64 *	0.7 *	0.64 *	0.65 *	0.66 *	0.99 *	0.77 *
10						0.66 *	0.71 *	0.64 *	0.63 *	0.66 *	0.93 *	0.78 *
11						0.64 *	0.71 *	0.63 *	0.62 *	0.67 *	1.98 *	0.77 *
12						0.66 *	0.73 *	0.61 *	0.6 *	0.66 *	0.88 *	0.78 *
13						0.64 *	0.72 *	0.61 *	0.6 *	0.64 *	0.89 *	0.75 *
14						0.64 *	0.71 *	0.63 *	0.61 *	0.63 *	0.86 *	0.74 *
15						0.66 *	0.7 *	0.64 *	0.6 *	0.61 *	0.87 *	0.75 *
16						0.64 *	0.72 *	0.66 *	0.6 *	0.62 *	0.88 *	0.74 *
17						0.63 *	0.71 *	0.68 *	0.6 *	1.6 *	0.84 *	0.73 *
18						0.61 *	0.7 *	0.68 *	0.59 *	1.02 *	0.84 *	0.75 *
19						0.63 *	0.69 *	0.68 *	0.61 *	1.09 *	0.83 *	0.77 *
20						0.64 *	0.68 *	0.67 *	0.62 *	1.06 *	0.81 *	0.78 *
21						0.62 *	0.68 *	0.68 *	0.61 *	1.13 *	0.81 *	0.76 *
22						0.62 *	0.68 *	0.68 *	0.6 *	1.12 *	0.82 *	0.76 *
23						0.66 *	0.67 *	0.66 *	0.63 *	1.17 *	0.82 *	0.76 *
24						0.68 *	0.69 *	0.64 *	0.64 *	1.17 *	0.82 *	0.76 *
25						0.68 *	0.68 *	0.64 *	0.63 *	1.13 *	0.8 *	0.74 *
26						0.67 *	0.68 *	0.63 *	0.6 *	1.12 *	0.79 *	0.73 *
27						0.66 *	0.67 *	0.62 *	0.59 *	1.07 *	0.77 *	0.73 *
28						0.65 *	0.67 *	0.61 *	0.61 *	1.09 *	0.78 *	0.73 *
29						0.64 *	0.69 *	0.63 *	0.63 *	1.02 *	0.77 *	0.75 *
30						0.66 *	0.67 *	0.63 *	0.62 *	1.03 *	0.78 *	0.77 *
31							0.67 *	0.64 *		1 *		0.77 *
Nivel Max.						68 *	73 *	69 *	66 *	220 *	300 *	78 *
Día						25	12	18	8	17	11	10
Hora						18	18	18	6	6	18	18
Nivel Min.						60 *	65 *	60 *	58 *	60 *	76 *	72 *
Día						22	1	13	18	2	29	26
Hora						6	18	18	6	18	6	18
Nivel Medio						64	69	65	61	87	91	75

NOTA: * DATOS LIMNIMETRICOS

2012												
H0468	SAN PEDRO EN INGAPIRCA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.98 *	1.1 *	0.92 *	0.72 *	0.96 *	0.86 *	1.1 *	1.2 *	1.16 *	0.74 *	0.94 *	0.98 *
2	0.98 *	1.1 *	0.92 *	1.24 *	0.96 *	0.86 *	1.08 *	1.18 *	1.14 *	0.72 *	0.94 *	0.98 *
3	0.96 *	1.09 *	0.88 *	1.22 *	0.94 *	0.86 *	1.06 *	1.18 *	1.12 *	0.72 *	0.92 *	0.98 *
4	0.96 *	1.08 *	0.88 *	1.22 *	0.94 *	0.84 *	1.06 *	1.14 *	1.12 *	0.72 *	0.92 *	0.98 *
5	0.94 *	1.08 *	0.86 *	1.18 *	0.94 *	0.84 *	1.06 *	1.14 *	1.09 *	0.72 *	1.26 *	0.98 *
6	0.94 *	1.08 *	0.86 *	1.18 *	0.94 *	0.84 *	1.04 *	1.12 *	1.09 *	1.26 *	1.34 *	0.96 *
7	0.92 *	1.06 *	0.84 *	1.16 *	0.94 *	0.84 *	1.04 *	1.12 *	1.08 *	1.26 *	1.28 *	0.96 *
8	0.92 *	1.06 *	0.84 *	1.16 *	0.94 *	0.84 *	1.04 *	1.08 *	1.08 *	1.24 *	1.28 *	0.96 *
9	0.88 *	1.04 *	0.82 *	1.14 *	0.92 *	0.84 *	1.02 *	1.08 *	1.06 *	1.24 *	1.26 *	0.96 *
10	0.86 *	1.04 *	0.82 *	1.14 *	0.92 *	0.82 *	1.02 *	1.04 *	1.06 *	1.22 *	1.26 *	0.94 *
11	0.86 *	1.04 *	0.82 *	1.12 *	0.92 *	0.82 *	0.98 *	1.04 *	1.04 *	1.22 *	1.24 *	0.94 *
12	1.3 *	1.02 *	1.2 *	1.12 *	0.92 *	0.82 *	0.97 *	1.04 *	1.04 *	1.18 *	1.22 *	0.94 *
13	1.3 *	1.02 *	1.2 *	1.12 *	0.88 *	0.78 *	0.98 *	1.02 *	1.04 *	1.18 *	1.22 *	0.92 *
14	1.28 *	1.02 *	1.18 *	1.1 *	0.88 *	0.78 *	0.98 *	1.02 *	1.02 *	1.16 *	1.18 *	0.92 *
15	1.26 *	0.98 *	1.18 *	1.1 *	0.88 *	0.78 *	0.96 *	1.02 *	1.02 *	1.16 *	1.18 *	0.92 *
16	1.26 *	0.98 *	1.16 *	1.08 *	0.88 *	0.76 *	0.96 *	1.02 *	1.02 *	1.14 *	1.18 *	0.92 *
17	1.26 *	0.98 *	1.16 *	1.08 *	0.88 *	0.76 *	0.96 *	0.96 *	0.98 *	1.14 *	1.16 *	0.9 *
18	1.24 *	0.98 *	1.14 *	1.06 *	0.86 *	0.76 *	0.96 *	0.94 *	0.98 *	1.12 *	1.16 *	0.88 *
19	1.22 *	0.98 *	1.14 *	1.06 *	0.86 *	0.74 *	0.94 *	0.88 *	0.98 *	1.12 *	1.14 *	0.86 *
20	1.22 *	0.96 *	1.12 *	1.04 *	0.86 *	0.74 *	0.94 *	0.84 *	0.88 *	1.08 *	1.14 *	0.86 *
21	1.2 *	0.96 *	1.12 *	1.04 *	0.86 *	0.74 *	0.94 *	0.82 *	0.86 *	1.08 *	1.12 *	0.86 *
22	1.19 *	0.94 *	1.1 *	1.04 *	0.88 *	1.1 *	0.94 *	0.82 *	0.84 *	1.06 *	1.12 *	0.84 *
23	1.18 *	0.94 *	1.1 *	1.02 *	0.85 *	1.1 *	0.92 *	0.82 *	0.84 *	1.04 *	1.1 *	0.84 *
24	1.18 *	0.94 *	1.08 *	1.02 *	0.88 *	1.28 *	0.92 *	0.8 *	0.82 *	1.04 *	1.1 *	0.84 *
25	1.14 *	0.92 *	1.08 *	1.02 *	0.88 *	1.26 *	0.92 *	0.78 *	0.82 *	1.02 *	1.08 *	0.84 *
26	1.14 *	0.92 *	1.06 *	0.98 *	0.88 *	1.23 *	0.88 *	0.78 *	0.78 *	1.02 *	1.08 *	0.82 *
27	1.14 *	0.92 *	1.06 *	0.98 *	0.88 *	1.15 *	0.88 *	1.64 *	0.78 *	1.02 *	1.06 *	0.82 *
28	1.14 *	0.92 *	1.04 *	0.98 *	0.86 *	0.98 *	0.88 *	1.6 *	0.76 *	0.98 *	1.04 *	0.82 *
29	1.12 *	0.92 *	1.04 *	0.96 *	0.86 *	0.96 *	0.88 *	1.5 *	0.76 *	0.98 *	1.02 *	0.78 *
30	1.12 *		1.02 *	0.96 *	0.86 *	0.94 *	1.28 *	1.23 *	0.74 *	0.96 *	1.02 *	0.78 *
31	1.1 *		1.02 *		0.86 *		1.24 *	1.18 *		0.94 *		0.78 *
Nivel Max.	130 *	110 *	120 *	124 *	96 *	128 *	128 *	164 *	116 *	126 *	164 *	98 *
Día	12	1	12	2	1	24	30	27	1	6	5	1
Hora	6	6	6	6	6	6	6	18	7	6	18	6
Nivel Min.	86 *	92 *	82 *	72 *	85 *	74 *	88 *	78 *	74 *	72 *	88 *	78 *
Día	10	29	9	1	23	19	27	25	30	2	5	31
Hora	6	6	6	18	6	6	18	18	18	6	6	6
Nivel Medio	110	100	102	107	90	90	99	107	97	105	113	90

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0471 CAÑAR DJ RAURA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1			1.4 *	1.2 *	0.8 *	0.5 *		0.4 *	0.48 *	0.1 *		0.4 *
2			1.25 *	1.05 *		0.5 *	0.6 *	0.38 *	0.4 *	0.1 *		0.35 *
3	0.65 *		1.15 *	0.93 *	0.85 *	0.5 *	0.65 *	0.35 *	0.33 *	0.05 *		0.3 *
4	0.9 *			0.93 *	0.78 *	0.5 *	0.68 *	0.3 *	0.3 *	0.08 *		0.25 *
5	1.05 *	1.3 *		1.4 *	0.7 *	0.45 *	0.65 *	0.25 *		0.13 *		0.2 *
6	1.45 *	1.08 *			0.7 *	0.4 *	0.65 *	0.25 *		0.2 *		0.2 *
7		1.1 *			0.7 *	0.4 *	0.63 *	0.23 *	0.2 *	0.2 *		0.2 *
8		1.15 *		1.25 *	0.65 *	0.4 *	0.48 *	0.2 *	0.2 *			
9	1.03 *	1.7 *		1.2 *	0.63 *	0.4 *	0.43 *	0.2 *				0.15 *
10	0.9 *	1.7 *		1.4 *	0.6 *	0.4 *	0.35 *	0.15 *				0.15 *
11	0.95 *	1.45 *		1.65 *	0.6 *	0.4 *	0.35 *	0.15 *				0.15 *
12	1 *	1.33 *		1.25 *	0.6 *	0.3 *	0.33 *	0.15 *	0.24 *			0.23 *
13	0.95 *	1.35 *	1.05 *	1.1 *	0.63 *		0.3 *	0.1 *	0.2 *			0.25 *
14		1.3 *	0.85 *	0.95 *	0.66 *	0.3 *	0.3 *	0.1 *	0.2 *			0.2 *
15		1.38 *		0.93 *	0.65 *	0.25 *	0.3 *	0.1 *	0.2 *			0.15 *
16		1.35 *		0.93 *	0.65 *	0.25 *	0.3 *	0.1 *	0.2 *			0.15 *
17	1.2 *	1.35 *		0.95 *	0.6 *	0.25 *	0.3 *	0.1 *	0.15 *			0.1 *
18	1.13 *	1.7 *		0.9 *		0.25 *	0.3 *	0.13 *	0.13 *			0.05 *
19	1.23 *	1.75 *		1.05 *	0.6 *	0.25 *	0.33 *	0.3 *	0.1 *			0.05 *
20	1.18 *	1.55 *		2 *	0.6 *	0.25 *	0.38 *	0.15 *	0.04 *			0.05 *
21	1.65 *	1.23 *		1.6 *	0.63 *	0.25 *	0.48 *	0.1 *	0 *			0.05 *
22	1.4 *	1.25 *	1 *	1.55 *	0.63 *	0.25 *	0.43 *	0.05 *	0 *			0.1 *
23	1.23 *	1.53 *	1.08 *	1.35 *	0.6 *	0.25 *	0.4 *	0.04 *	0 *			0.1 *
24	1.13 *	1.25 *	1.18 *	0.95 *	0.55 *		0.4 *	0 *	0 *			0.1 *
25	1.18 *	1.15 *	1.13 *	0.93 *	0.48 *	0.48 *	0.35 *	0 *	0.18 *			0.1 *
26	1.13 *	1.2 *	1.28 *	0.9 *	0.45 *	0.83 *	0.3 *	0 *	0.2 *			0.13 *
27	1.1 *		1.23 *	0.88 *	0.45 *	0.58 *	0.23 *	0.2 *	0.15 *			0.23 *
28			1.1 *	0.8 *	0.45 *	0.5 *	0.43 *		0.2 *			0.18 *
29			0.93 *	0.8 *	0.5 *	0.45 *	0.65 *	1.25 *	0.15 *			0.13 *
30	1.3 *		0.95 *	0.8 *	0.5 *	0.5 *	0.53 *	0.88 *	0.1 *			0.1 *
31	1.23 *		0.95 *		0.5 *		0.43 *	0.06 *				
Nivel Max. Día Hora												
Nivel Min. Día Hora												
Nivel Medio	113	137		113	61	39	43	22	17			16

NOTA: * DATOS LIMNIMETRICOS

2012

H0472 CAÑAR EN PTO.INCA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.72 *	2.37 *	3 *	2.32 *	2.75 *	1.72 *	1.34 *		0.94 *	0.47 *	0.76 *	0.95 *
2	0.75 *	2.38 *	2.82 *	2.25 *	2.54 *	1.72 *	1.3 *		0.92 *	0.47 *		0.96 *
3	1.01 *	2.4 *	2.06 *	2.35 *	2.26 *	1.73 *	1.29 *		0.86 *	0.41 *		0.92 *
4	1.3 *	2.31 *	2.39 *	2.27 *	2.11 *	1.66 *	1.26 *		0.82 *	0.4 *		0.85 *
5		2.25 *	2.42 *			1.63 *	1.3 *		0.79 *	0.42 *	0.77 *	0.87 *
6	1.75 *	2.2 *	2.88 *			1.58 *	1.25 *		0.76 *	0.38 *	0.86 *	0.88 *
7	1.75 *	2.29 *	2.41 *	3.18 *	2.14 *	1.56 *	1.19 *		0.77 *	0.33 *	1.04 *	0.82 *
8	2.05 *	2.62 *	2.23 *	3.16 *	2.02 *	1.55 *	1.17 *		0.67 *	0.34 *	1 *	0.79 *
9	1.88 *	2.7 *	2.13 *	2.59 *	1.95 *	1.51 *	1.15 *		0.63 *	0.31 *	0.9 *	0.83 *
10	1.69 *	3.63 *	2.39 *	2.67 *	1.97 *	1.49 *	1.1 *		0.63 *	0.34 *	0.93 *	0.78 *
11	1.67 *	2.64 *	2.45 *	3.11 *	1.95 *	1.47 *	1.04 *		0.59 *	0.36 *	0.85 *	0.76 *
12	1.78 *	3.49 *	2.33 *	2.74 *	1.92 *	1.45 *	1.05 *		0.59 *	0.32 *	1.17 *	0.77 *
13	1.65 *	3.66 *	2.38 *	2.55 *	2.87 *	1.39 *	1.04 *		0.56 *	0.37 *	0.99 *	0.83 *
14	1.59 *	2.92 *	2.43 *	2.39 *	2.05 *	1.34 *	1.02 *		0.54 *	0.41 *	0.86 *	0.87 *
15	2.02 *	3.1 *	2.17 *	2.32 *	1.98 *	1.31 *	1.01 *		0.53 *	0.47 *	0.95 *	0.84 *
16	2.34 *	3.02 *	2.27 *	2.25 *	2.05 *	1.31 *	1 *			0.51 *	1.03 *	0.83 *
17	1.99 *	3.1 *	2.24 *	2.26 *	2.1 *	1.3 *	0.99 *		0.55 *	0.57 *	1.07 *	0.81 *
18	2.12 *	3.67 *	3.32 *	2.2 *	2.18 *	1.27 *	0.99 *		0.5 *	0.6 *	1.06 *	0.79 *
19	2.67 *	3.13 *	2.85 *	2.23 *	2.14 *	1.23 *	1.13 *		0.45 *	0.68 *	0.87 *	0.78 *
20	2.2 *	3.13 *	3.13 *	2.33 *	2.07 *	1.22 *	1.1 *		0.39 *	0.73 *	0.81 *	0.77 *
21	2.11 *	3.16 *	2.79 *	2.62 *	2.13 *	1.21 *	0.99 *		0.38 *	0.77 *	0.74 *	0.77 *
22	2.35 *	2.93 *	2.82 *	2.68 *	2.06 *	1.19 *	0.98 *		0.43 *	0.77 *	0.77 *	0.77 *
23	2.17 *	2.81 *	2.73 *	2.44 *	2.23 *	1.17 *	0.96 *		0.38 *	0.75 *	0.81 *	0.81 *
24	2.19 *	2.76 *	2.73 *	2.47 *	1.98 *	1.2 *	0.97 *		0.36 *	0.78 *	0.93 *	0.75 *
25	2.99 *	2.53 *	2.9 *		1.91 *	1.43 *	0.92 *		0.31 *	0.76 *	0.91 *	0.72 *
26	2.58 *	3.31 *	3.05 *	2.32 *	1.93 *	1.6 *	0.88 *		0.34 *	0.77 *	0.9 *	0.77 *
27	2.31 *	2.86 *	3.54 *	2.2 *	1.86 *	1.54 *	0.84 *		0.37 *	0.78 *	0.87 *	0.77 *
28	2.26 *	3.23 *	3.09 *	2.26 *	1.83 *	1.4 *	0.83 *		0.36 *	0.75 *	0.79 *	0.74 *
29	2.21 *	3.18 *	2.76 *	2.17 *	1.82 *	1.38 *	0.92 *		0.4 *	0.77 *	0.84 *	
30	2.42 *		2.52 *	2.16 *	1.89 *	1.39 *	1.15 *		0.43 *	0.73 *	0.86 *	
31	2.32 *		2.42 *		1.77 *		1.13 *			0.76 *		
Nivel Max. Día Hora		391 *	387 *			176 *	136 *			79 *		
Nivel Min. Día Hora		218 *	200 *			116 *	81 *			30 *		
Nivel Medio	196	289	263	246	208	143	107		56	55	90	81

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0503 TENGUEL EN TENGUEL												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0 *	0.51 *	1.33 *	0.68 *	0.7 *	0.38 *	0.08 *	0.04 *		0.08 *	-0.05 *	0.08 *
2	0 *	0.52 *	1.18 *	0.63 *	0.68 *	0.38 *	0.08 *	0.04 *		0.06 *	-0.05 *	0.1 *
3	0 *	0.12 *	1.06 *	0.59 *	0.66 *	0.36 *	0.1 *	0.04 *		0.04 *	-0.05 *	0.14 *
4	0 *	0.11 *	0.88 *	0.55 *	0.64 *	0.36 *	0.1 *	0.04 *		0.03 *	-0.05 *	0.1 *
5	0 *	0.12 *	0.76 *	0.95 *	0.62 *	0.35 *	0.12 *	0.1 *		0.04 *	-0.05 *	0.1 *
6	0 *	0.14 *	0.93 *	0.84 *	0.6 *	0.34 *	0.12 *	0.1 *		0.02 *	-0.05 *	0.12 *
7	1.32 *	1.05 *	0.85 *	0.75 *	0.58 *	0.32 *	0.12 *	0.12 *		0 *	-0.05 *	0.1 *
8	0.45 *	1.06 *	0.12 *	1.23 *	0.56 *	0.3 *	0.1 *	0.12 *		0 *	-0.05 *	0.1 *
9	0.26 *	1.05 *	0.85 *	1.12 *	0.54 *	0.27 *	0.1 *	0.11 *		0.01 *	-0.05 *	0.08 *
10	0.67 *	0.99 *	0.7 *	0.95 *	0.52 *	0.25 *	0.1 *	0.1 *		0 *	-0.05 *	0.08 *
11	0.64 *	1.05 *	0.98 *	0.84 *	0.5 *	0.23 *	0.08 *	0.1 *		0 *	-0.05 *	0.12 *
12	0.54 *	1.12 *	0.89 *	0.72 *	0.54 *	0.21 *	0.08 *	0.1 *		0 *	-0.05 *	0.08 *
13	0.5 *	1.14 *	0.8 *	0.65 *	0.52 *	0.18 *	0.08 *	0.1 *		0.03 *	-0.05 *	0.36 *
14	0.43 *	1.17 *	0.96 *	0.72 *	0.5 *	0.16 *	0.1 *	0.1 *		0.02 *	-0.05 *	0.32 *
15	0.7 *	1.04 *	0.75 *	0.65 *	0.48 *	0.14 *	0.12 *	0.08 *		0.02 *	-0.05 *	0.3 *
16	0.12 *	1.18 *	0.76 *	0.63 *	0.48 *	0.14 *	0.12 *	0.08 *		0.03 *	-0.05 *	0.3 *
17	0.55 *	1.84 *	0.88 *	0.59 *	0.48 *	0.12 *	0.14 *	0.08 *		-0.02 *	-0.05 *	0.3 *
18	0.85 *	1.52 *	0.82 *	0.55 *	0.48 *	0.1 *	0.14 *	0.08 *		-0.05 *	-0.05 *	0.5 *
19	Crecida	1.28 *	0.71 *	0.81 *	0.48 *	0.1 *	0.14 *	0.08 *		-0.05 *	-0.05 *	1.13 *
20	1.73 *	1.88 *	0.87 *	0.72 *	0.46 *	0.1 *	0.12 *	0.08 *		-0.05 *	-0.05 *	0.51 *
21	1.4 *	1.55 *	1.12 *	0.62 *	0.46 *	0.14 *	0.12 *	0.08 *		-0.05 *	-0.05 *	0.55 *
22	0.94 *	1.59 *	0.95 *	1.17 *	0.44 *	0.13 *	0.1 *	0.08 *		-0.05 *	-0.05 *	0.55 *
23	0.92 *	1.66 *	0.79 *	0.75 *	0.44 *	0.1 *	0.1 *	0.06 *		-0.05 *	-0.05 *	0.44 *
24	0.85 *	1.59 *	0.91 *	0.64 *	0.43 *	0.08 *	0.1 *	0.06 *		-0.05 *	-0.05 *	2.46 *
25	0.83 *	1.66 *	1.04 *	0.66 *	0.42 *	0.08 *	0.08 *	0.06 *		-0.05 *	-0.05 *	1.31 *
26	0.81 *	1.41 *	1.05 *	0.64 *	0.42 *	0.18 *	0.08 *	0.06 *		-0.05 *	-0.05 *	1.11 *
27	0.86 *	1.71 *	0.94 *	0.62 *	0.41 *	0.14 *	0.08 *	0.06 *		-0.05 *	-0.05 *	1.04 *
28	0.92 *	1.46 *	0.87 *	0.6 *	0.4 *	0.12 *	0.06 *	0.06 *		-0.05 *	-0.05 *	0.99 *
29	0.88 *		0.82 *	0.58 *	0.4 *	0.1 *	0.06 *	0.06 *		-0.05 *	-0.05 *	0.95 *
30	0.86 *		0.79 *	0.74 *	0.4 *	0.08 *	0.06 *	0.04 *		-0.05 *	-0.05 *	0.92 *
31	0.86 *		0.73 *		0.4 *		0.04 *	0.04 *		-0.05 *		0.9 *
Nivel Max.	Crecida		136 *	130 *	70 *	38 *	14 *	12 *		8 *	-5 *	246 *
Día	19		1	8	1	1	17	7		1	1	24
Hora			7	7	7	7	7	7		7	7	17
Nivel Min.	0		10 *	54 *	40 *	8 *	4 *	4 *		-5 *	-5 *	8 *
Día	vv		8	18	29	30	31	31		31	30	9
Hora			17	17	17	6	7	7		17	17	7
Nivel Medio	65	113	87	74	50	20	10	8		-1	-5	52

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2012												
H0504 SIETE EN PTE.CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	-0.25 *	-0.1 *	0.39 *	-0.04 *	0.11 *	-0.09 *	-0.09 *	-0.15 *	-0.17 *	-0.24 *	-0.18 *	-0.25 *
2	-0.26 *	0.13 *	0.8 *	-0.06 *	0.14 *	-0.09 *	-0.1 *	-0.15 *	-0.18 *	-0.24 *	-0.18 *	-0.25 *
3	-0.25 *	0.08 *	0.53 *	-0.06 *	0.08 *	-0.09 *	-0.1 *	-0.15 *	-0.18 *	-0.25 *	-0.15 *	-0.25 *
4	0.23 *	0.05 *	0.2 *	-0.08 *	0.04 *	-0.01 *	-0.1 *	-0.16 *	-0.19 *	-0.25 *	-0.15 *	-0.25 *
5	0.02 *	0.03 *	0.09 *	0.22 *	0.09 *	-0.01 *	-0.11 *	-0.16 *	-0.19 *	-0.25 *	-0.16 *	-0.23 *
6	0.01 *	0.06 *	0.76 *	0.06 *	0.04 *	-0.01 *	-0.1 *	-0.16 *	-0.19 *	-0.25 *	-0.17 *	-0.23 *
7	-0.13 *	0.09 *	0.14 *	0.04 *	0.03 *	-0.01 *	-0.11 *	-0.16 *	-0.19 *	-0.25 *	-0.15 *	-0.21 *
8	1.84 *	0.09 *	0.08 *	0.57 *	0.02 *	-0.01 *	-0.12 *	-0.17 *	-0.19 *	-0.25 *	-0.16 *	-0.23 *
9	0.24 *	0.06 *	0.05 *	0.12 *	0.01 *	-0.01 *	-0.13 *	-0.17 *	-0.2 *	-0.25 *	-0.15 *	-0.23 *
10	0.1 *	0.05 *	0.47 *	0.06 *	-0.04 *	-0.01 *	-0.13 *	-0.17 *	-0.2 *	-0.25 *	-0.15 *	-0.23 *
11	0.06 *	0.08 *	0.12 *	0.02 *	-0.08 *	-0.01 *	-0.13 *	-0.17 *	-0.2 *	-0.25 *	-0.15 *	-0.22 *
12	0.11 *	0.06 *	0.18 *	-0.03 *	-0.1 *	-0.01 *	-0.12 *	-0.17 *	-0.2 *	-0.25 *	-0.17 *	-0.22 *
13	0.02 *	0.16 *	0.09 *	-0.05 *	-0.07 *	-0.01 *	-0.12 *	-0.17 *	-0.23 *	-0.25 *	-0.17 *	-0.24 *
14	0.01 *	0.08 *	0.06 *	-0.07 *	-0.06 *	-0.02 *	-0.12 *	-0.17 *	-0.24 *	-0.24 *	-0.18 *	-0.24 *
15	0.29 *	0.21 *	0.05 *	-0.07 *	-0.05 *	-0.02 *	-0.13 *	-0.17 *	-0.23 *	-0.24 *	-0.19 *	-0.24 *
16	0.16 *	0.65 *	0.04 *	-0.08 *	-0.06 *	-0.02 *	-0.13 *	-0.17 *	-0.23 *	-0.23 *	-0.19 *	-0.25 *
17	0.09 *	0.86 *	0.28 *	-0.05 *	0	-0.02 *	-0.13 *	-0.17 *	-0.23 *	-0.21 *	-0.19 *	-0.25 *
18	0.02 *	0.68 *	0.86 *	0.08 *	-0.01 *	-0.02 *	-0.14 *	-0.16 *	-0.23 *	-0.23 *	-0.19 *	-0.25 *
19	1.88 *	0.69 *	0.73 *	0.16 *	-0.05 *	-0.02 *	-0.14 *	-0.17 *	-0.23 *	-0.22 *	-0.19 *	-0.25 *
20	0.14 *	0.6 *	0.22 *	0.16 *	-0.04 *	-0.01 *	-0.13 *	-0.17 *	-0.22 *	-0.2 *	-0.22 *	-0.25 *
21	0.03 *	0.5 *	0.16 *	0.06 *	-0.06 *	-0.01 *	-0.13 *	-0.17 *	-0.22 *	-0.21 *	-0.25 *	-0.25 *
22	-0.14 *	0.39 *	0.14 *	0.14 *	-0.08 *	-0.01 *	-0.13 *	-0.17 *	-0.23 *	-0.24 *	-0.25 *	-0.25 *
23	-0.18 *	0.2 *	0.12 *	0.03 *	0	-0.02 *	-0.13 *	-0.17 *	-0.23 *	-0.25 *	-0.25 *	-0.25 *
24	-0.2 *	0.45 *	0.08 *	0.02 *	-0.05 *	-0.01 *	-0.15 *	-0.16 *	-0.23 *	-0.19 *	-0.25 *	-0.25 *
25	1.46 *	0.56 *	0.07 *	-0.02 *	-0.07 *	-0.08 *	-0.16 *	-0.16 *	-0.22 *	-0.2 *	-0.25 *	-0.25 *
26	0.43 *	0.28 *	0.06 *	-0.06 *	-0.08 *	-0.03 *	-0.16 *	-0.16 *	-0.23 *	-0.18 *	-0.25 *	-0.25 *
27	0.18 *	0.35 *	0.06 *	0.12 *	-0.08 *	0.03 *	-0.16 *	-0.16 *	-0.22 *	-0.2 *	-0.23 *	-0.24 *
28	0.04 *	0.43 *	0.04 *	0.08 *	-0.09 *	-0.01 *	-0.16 *	-0.17 *	-0.22 *	-0.2 *	-0.23 *	-0.24 *
29	0.02 *	0.17 *	0.03 *	0.02 *	-0.07 *	-0.01 *	-0.15 *	-0.17 *	-0.23 *	-0.19 *	-0.24 *	-0.23 *
30	0.01 *		0.02 *	0.08 *	-0.08 *	-0.01 *	-0.15 *	-0.18 *	-0.23 *	-0.15 *	-0.25 *	-0.21 *
31	-0.06 *		0.02 *		0		-0.15 *	-0.17 *		-0.14 *		-0.08 *
Nivel Max.	323 *	120 *	149 *	82 *	21 *	10 *	-8 *	-14 *	-17 *	-13 *	-14 *	-8 *
Día	19	16	18	8	2	27	1	2	1	31	4	31
Hora	6	18	18	6	18	6	18	6	6	6	6	6
Nivel Min.	-26 *	-10 *	2 *	-8 *	-11 *	-15 *	-16 *	-18 *	-24 *	-25 *	-25 *	-25 *
Día	2	1	31	4	13	16	27	30	14	3	21	1
Hora	6	6	6	18	6	18	6	6	18	18	6	6
Nivel Medio	19	27	22	4	-2	-2	-13	-16	-21	-22	-20	-23

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0505 PAGUA EN PTE.CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.45 *	0.79 *	0.88 *	0.5 *	0.53 *	0.36 *	0.28 *	0.21 *	0.18 *	0.12 *	0.15 *	0.13 *
2	0.44 *	0.64 *	1.52 *	0.5 *	0.67 *	0.36 *	0.28 *	0.21 *	0.18 *	0.12 *	0.15 *	0.13 *
3	0.49 *	0.6 *	0.92 *	0.5 *	0.57 *	0.35 *	0.28 *	0.21 *	0.18 *	0.12 *	0.15 *	0.13 *
4	0.8 *	0.6 *	0.65 *	0.5 *	0.54 *	0.35 *	0.28 *	0.21 *	0.18 *	0.12 *	0.15 *	0.13 *
5	0.62 *	0.54 *	0.61 *	0.48 *	0.55 *	0.35 *	0.28 *	0.2 *	0.18 *	0.12 *	0.15 *	0.1 *
6	0.55 *	0.54 *	0.75 *	0.48 *	0.5 *	0.3 *	0.28 *	0.2 *	0.18 *	0.12 *	0.16 *	0.09 *
7	0.55 *	0.8 *	0.64 *	0.58 *	0.48 *	0.3 *	0.28 *	0.2 *	0.18 *	0.1 *	0.16 *	0.08 *
8	1.9 *	0.58 *	0.62 *	1.08 *	0.45 *	0.3 *	0.27 *	0.2 *	0.18 *	0.1 *	0.16 *	0.08 *
9	0.68 *	0.55 *	0.62 *	0.9 *	0.45 *	0.28 *	0.27 *	0.2 *	0.18 *	0.1 *	0.16 *	0.08 *
10	0.68 *	0.7 *	0.6 *	0.9 *	0.42 *	0.28 *	0.27 *	0.2 *	0.18 *	0.1 *	0.16 *	0.08 *
11	0.62 *	0.68 *	0.56 *	0.68 *	0.42 *	0.26 *	0.25 *	0.2 *	0.18 *	0.1 *	0.16 *	0.08 *
12	0.48 *	0.9 *	0.56 *	0.52 *	0.42 *	0.26 *	0.25 *	0.2 *	0.16 *	0.1 *	0.16 *	0.08 *
13	0.45 *	1.01 *	0.56 *	0.5 *	0.42 *	0.26 *	0.25 *	0.19 *	0.15 *	0.1 *	0.16 *	0.08 *
14	0.45 *	0.9 *	0.5 *	0.48 *	0.42 *	0.26 *	0.25 *	0.19 *	0.15 *	0.1 *	0.16 *	0.08 *
15	0.45 *	0.72 *	0.5 *	0.47 *	0.42 *	0.26 *	0.25 *	0.19 *	0.15 *	0.1 *	0.16 *	0.08 *
16	0.67 *	0.68 *	0.5 *	0.47 *	0.43 *	0.26 *	0.27 *	0.19 *	0.15 *	0.1 *	0.15 *	0.08 *
17	0.54 *	1.27 *	0.5 *	0.75 *	0.41 *	0.26 *	0.33 *	0.19 *	0.15 *	0.12 *	0.15 *	0.08 *
18	0.5 *	0.86 *	0.91 *	0.67 *	0.5 *	0.26 *	0.26 *	0.19 *	0.15 *	0.12 *	0.15 *	0.08 *
19	1.54 *	0.9 *	0.84 *	0.51 *	0.48 *	0.26 *	0.25 *	0.18 *	0.15 *	0.11 *	0.15 *	0.08 *
20	0.58 *	0.88 *	0.68 *	0.5 *	0.46 *	0.26 *	0.25 *	0.18 *	0.14 *	0.11 *	0.15 *	0.08 *
21	0.55 *	1.07 *	0.68 *	0.5 *	0.45 *	0.26 *	0.25 *	0.18 *	0.13 *	0.11 *	0.14 *	0.08 *
22	0.52 *	0.91 *	0.8 *	0.5 *	0.45 *	0.26 *	0.25 *	0.18 *	0.12 *	0.11 *	0.14 *	0.07 *
23	0.52 *	0.9 *	0.7 *	0.48 *	0.45 *	0.26 *	0.24 *	0.18 *	0.12 *	0.11 *	0.14 *	0.07 *
24	0.52 *	0.86 *	0.65 *	0.58 *	0.43 *	0.26 *	0.23 *	0.18 *	0.12 *	0.11 *	0.14 *	0.07 *
25	1.24 *	0.82 *	0.62 *	0.5 *	0.43 *	0.3 *	0.23 *	0.18 *	0.12 *	0.17 *	0.14 *	0.07 *
26	0.99 *	0.76 *	0.6 *	0.5 *	0.42 *	0.26 *	0.23 *	0.18 *	0.12 *	0.17 *	0.13 *	0.14 *
27	0.74 *	0.74 *	0.57 *	0.61 *	0.42 *	0.26 *	0.22 *	0.18 *	0.12 *	0.15 *	0.13 *	0.11 *
28	0.65 *	0.74 *	0.57 *	0.5 *	0.4 *	0.3 *	0.22 *	0.18 *	0.12 *	0.15 *	0.13 *	0.11 *
29	0.65 *	0.74 *	0.57 *	0.58 *	0.38 *	0.28 *	0.22 *	0.18 *	0.12 *	0.15 *	0.13 *	0.1 *
30	0.61 *		0.5 *	0.53 *	0.38 *	0.28 *	0.22 *	0.18 *	0.12 *	0.15 *	0.13 *	0.1 *
31	0.61 *		0.5 *		0.38 *		0.22 *	0.18 *		0.15 *		0.25 *
Nivel Max.	240 *	185 *	215 *	122 *	76 *	36 *	33 *	21 *	18 *	17 *	16 *	25 *
Día	19	17	6	8	2	1	17	1	1	25	6	31
Hora	6	18	18	6	18	6	6	6	6	6	18	6
Nivel Min.	44 *	54 *	50 *	41 *	38 *	26 *	22 *	18 *	12 *	10 *	13 *	7 *
Día	2	5	31	18	31	18	29	31	21	7	26	22
Hora	6	6	6	6	18	18	6	6	18	6	6	18
Nivel Medio	68	78	67	57	46	29	26	19	15	12	15	10

NOTA: * DATOS LIMNIMETRICOS

2012

H0507 BONITO EN PTE.CARRETERA(AJ PAGUA)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.35 *	0.34 *	0.4 *	0.33 *	0.28 *	0.15 *	0.13 *	0.11 *	-0.01 *	0.13 *	0.01 *	0.06 *
2	0.27 *	0.36 *	0.38 *	0.34 *	0.24 *	0.15 *	0.12 *	0.1 *	-0.01 *	0.1 *	0.01 *	0.06 *
3	0.19 *	0.32 *	0.35 *	0.3 *	0.21 *	0.13 *	0.1 *	0.08 *	0 *	0.1 *	0 *	0.06 *
4	0.47 *	0.27 *	0.42 *	0.37 *	0.2 *	0.12 *	0.12 *	0.08 *	0.01 *	0.09 *	0.02 *	0.06 *
5	0.4 *	0.2 *	0.42 *	0.41 *	0.2 *	0.1 *	0.15 *	0.06 *	0.01 *	0.09 *	0 *	0.06 *
6	0.33 *	0.23 *	0.5 *	0.37 *	0.18 *	0.1 *	0.15 *	0.15 *	0 *	0.1 *	0.02 *	0 *
7	0.74 *	0.36 *	0.42 *	0.33 *	0.17 *	0.11 *	0.14 *	0.12 *	0.01 *	0.1 *	0 *	0 *
8	1.21 *	0.33 *	0.4 *	0.94 *	0.18 *	0.1 *	0.12 *	0.11 *	0 *	0.05 *	0 *	0 *
9	0.53 *	0.51 *	0.31 *	0.85 *	0.18 *	0.1 *	0.13 *	0.1 *	0 *	0.05 *	0 *	0 *
10	0.39 *	0.54 *	0.35 *	0.75 *	0.16 *	0.08 *	0.13 *	0.1 *	-0.01 *	0.05 *	0 *	0 *
11	0.36 *	0.46 *	0.42 *	0.67 *	0.16 *	0.07 *	0.12 *	0.13 *	-0.01 *	0.05 *	0 *	0 *
12	0.35 *	0.39 *	0.51 *	0.61 *	0.15 *	0.07 *	0.1 *	0.12 *	-0.01 *	0.05 *	0.04 *	0 *
13	0.31 *	0.82 *	0.46 *	0.53 *	0.14 *	0.08 *	0.12 *	0.1 *	0 *	0.05 *	0.04 *	0 *
14	0.29 *	0.71 *	0.4 *	0.34 *	0.12 *	0.1 *	0.12 *	0.1 *	0 *	0.05 *	0.05 *	0 *
15	0.45 *	0.9 *	0.32 *	0.21 *	0.12 *	0.1 *	0.16 *	0.14 *	-0.01 *	0.05 *	0.04 *	0 *
16	0.48 *	1.14 *	0.3 *	0.2 *	0.1 *	0.14 *	0.15 *	0.11 *	-0.01 *	0.05 *	0.05 *	0 *
17	0.35 *	1.3 *	0.4 *	0.17 *	0.13 *	0.13 *	0.13 *	0.1 *	0 *	0.05 *	0.05 *	0 *
18	0.31 *	0.56 *	0.57 *	0.19 *	0.15 *	0.16 *	0.16 *	0.09 *	0.08 *	0.05 *	0.05 *	0 *
19	0.29 *	0.51 *	0.85 *	0.21 *	0.2 *	0.14 *	0.15 *	0.09 *	0.08 *	0.05 *	0.06 *	0 *
20	0.24 *	0.45 *	0.7 *	0.21 *	0.23 *	0.13 *	0.13 *	0.08 *	0.09 *	0.05 *	0.04 *	0 *
21	0.21 *	0.52 *	0.61 *	0.24 *	0.21 *	0.1 *	0.12 *	0.05 *	0.08 *	0.03 *	0.03 *	0 *
22	0.18 *	0.47 *	0.57 *	0.26 *	0.2 *	0.16 *	0.14 *	0.11 *	0.08 *	0.02 *	0.05 *	0.05 *
23	0.21 *	0.56 *	0.46 *	0.3 *	0.19 *	0.2 *	0.11 *	0.13 *	0.09 *	0.02 *	0.04 *	0.06 *
24	0.2 *	0.49 *	0.37 *	0.27 *	0.19 *	0.2 *	0.1 *	0.11 *	0.09 *	0.03 *	0.04 *	0.05 *
25	1.29 *	0.73 *	0.29 *	0.22 *	0.21 *	0.17 *	0.13 *	0.09 *	0.1 *	0.02 *	0.05 *	0.04 *
26	0.81 *	0.79 *	0.35 *	0.2 *	0.2 *	0.19 *	0.11 *	0.06 *	0.1 *	0.02 *	0.05 *	0.05 *
27	0.54 *	0.43 *	0.3 *	0.2 *	0.2 *	0.19 *	0.1 *	0.05 *	0.11 *	0.02 *	0.04 *	0.06 *
28	0.44 *	0.39 *	0.3 *	0.18 *	0.2 *	0.18 *	0.14 *	0.08 *	0.09 *	0.02 *	0.05 *	0.06 *
29	0.39 *	0.33 *	0.27 *	0.19 *	0.19 *	0.15 *	0.14 *	0.09 *	0.09 *	0.02 *	0.05 *	0.05 *
30	0.34 *		0.31 *	0.21 *	0.18 *	0.14 *	0.11 *	0.07 *	0.1 *	0.01 *	0.05 *	0.06 *
31	0.33 *		0.3 *				0.1 *	0.09 *		0.01 *		0.06 *
Nivel Max.	190 *	132 *	90 *	98 *		20 *	16 *	16 *	12 *	13 *	6 *	6 *
Día	8	17	19	8		23	15	6	3	1	19	1
Hora	6	6	6	6		6	6	6	18	6	6	6
Nivel Min.	17 *	20 *	25 *	15 *		5 *	10 *	4 *	-12 *	1 *	0 *	0 *
Día	22	5	29	18		12	31	21	1	31	vv	vv
Hora	18	6	18	6		18	6	18	6	18		
Nivel Medio	43	53	42	35	18	13	13	10	4	5	3	3

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2012												
H0508	CHAGUANA EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.33 *	0.41 *	0.49 *	0.31 *	0.31 *	0.23 *	0.22 *	0.21 *	0.19 *	0.23 *	0.18 *	0.16 *
2	0.31 *	0.39 *	0.45 *	0.3 *	0.34 *	0.22 *	0.24 *	0.23 *	0.19 *	0.24 *	0.18 *	0.16 *
3	0.29 *	0.38 *	0.41 *	0.3 *	0.31 *	0.2 *	0.23 *	0.26 *	0.2 *	0.25 *	0.17 *	0.16 *
4	0.55 *	0.43 *	0.39 *	0.42 *	0.37 *	0.2 *	0.25 *	0.25 *	0.2 *	0.24 *	0.18 *	0.16 *
5	0.46 *	0.41 *	0.42 *	0.46 *	0.39 *	0.24 *	0.24 *	0.23 *	0.22 *	0.23 *	0.18 *	0.15 *
6	0.39 *	0.47 *	0.39 *	0.44 *	0.34 *	0.22 *	0.23 *	0.22 *	0.21 *	0.22 *	0.19 *	0.19 *
7	0.94 *	0.44 *	0.38 *	0.4 *	0.3 *	0.2 *	0.21 *	0.23 *	0.2 *	0.22 *	0.18 *	0.2 *
8	0.87 *	0.44 *	0.37 *		0.29 *	0.22 *	0.22 *	0.21 *	0.2 *	0.22 *	0.17 *	0.18 *
9	0.78 *	0.98 *	0.35 *	0.72 *	0.27 *	0.25 *	0.24 *	0.2 *	0.19 *	0.22 *	0.17 *	0.18 *
10	0.74 *	0.85 *	0.33 *	0.91 *	0.24 *	0.26 *	0.26 *	0.19 *	0.2 *	0.22 *	0.18 *	0.17 *
11	0.73 *	0.76 *	0.45 *	0.85 *	0.24 *	0.27 *	0.24 *	0.21 *	0.21 *	0.22 *	0.18 *	0.17 *
12	0.69 *	0.68 *	0.43 *	0.83 *	0.23 *	0.25 *	0.23 *	0.22 *	0.22 *	0.22 *	0.17 *	0.18 *
13	0.64 *	0.6 *	0.41 *	0.75 *	0.21 *	0.24 *	0.21 *	0.2 *	0.22 *	0.21 *	0.17 *	0.2 *
14	0.59 *	0.56 *	0.43 *	0.58 *	0.2 *	0.22 *	0.2 *	0.2 *	0.22 *	0.22 *	0.17 *	0.19 *
15	0.95 *	0.51 *	0.41 *	0.31 *	0.2 *	0.22 *	0.23 *	0.24 *	0.23 *	0.23 *	0.18 *	0.2 *
16	0.81 *	0.45 *	0.39 *	0.31 *	0.19 *	0.2 *	0.22 *	0.25 *	0.22 *	0.22 *	0.18 *	0.19 *
17	0.75 *	0.39 *	0.36 *	0.27 *	0.2 *	0.22 *	0.22 *	0.24 *	0.24 *	0.21 *	0.17 *	0.18 *
18	0.68 *	0.36 *	0.5 *	0.32 *	0.21 *	0.22 *	0.21 *	0.21 *	0.24 *	0.21 *	0.18 *	0.18 *
19	0.61 *	0.33 *	0.53 *	0.34 *	0.22 *	0.2 *	0.2 *	0.25 *	0.25 *	0.21 *	0.18 *	0.19 *
20	0.56 *	0.65 *	0.47 *	0.29 *	0.22 *	0.2 *	0.2 *	0.23 *	0.23 *	0.2 *	0.17 *	0.18 *
21	0.49 *	1.1 *	0.43 *	0.31 *	0.29 *	0.21 *	0.23 *	0.21 *	0.25 *	0.2 *	0.17 *	0.19 *
22	0.42 *	0.99 *	0.39 *	0.3 *	0.27 *	0.2 *	0.25 *	0.26 *	0.24 *	0.19 *	0.17 *	0.17 *
23	0.39 *	0.94 *	0.38 *	0.36 *	0.24 *	0.23 *	0.23 *	0.27 *	0.23 *	0.19 *	0.16 *	0.16 *
24	0.31 *	0.89 *	0.35 *	0.34 *	0.22 *	0.25 *	0.21 *	0.24 *	0.22 *	0.18 *	0.16 *	0.16 *
25	1.03 *	0.81 *	0.4 *	0.29 *	0.21 *	0.23 *	0.2 *	0.25 *	0.21 *	0.19 *	0.16 *	0.15 *
26	0.79 *	0.75 *	0.36 *	0.26 *	0.2 *	0.21 *	0.23 *	0.27 *	0.23 *	0.19 *	0.16 *	0.16 *
27	0.74 *	0.69 *	0.33 *	0.24 *	0.26 *	0.24 *	0.21 *	0.26 *	0.24 *	0.18 *	0.17 *	0.16 *
28	0.67 *	0.61 *	0.34 *	0.22 *	0.25 *	0.24 *	0.2 *	0.24 *	0.23 *	0.19 *	0.17 *	0.16 *
29	0.53 *	0.52 *	0.35 *	0.25 *	0.25 *	0.23 *	0.2 *	0.26 *	0.22 *	0.18 *	0.17 *	0.16 *
30	0.38 *		0.34 *	0.25 *	0.25 *	0.23 *	0.19 *	0.26 *	0.24 *	0.17 *	0.17 *	0.16 *
31	0.34 *		0.33 *				0.18 *	0.26 *		0.18 *		0.17 *
Nivel Max.	120 *	120 *	55 *			28 *	26 *	30 *	25 *	25 *	19 *	20 *
Día	25	21	19			11	10	30	21	3	6	15
Hora	7	17	7			7	7	17	7	7	7	7
Nivel Min.	28 *	30 *	32 *			20 *	18 *	18 *	18 *	17 *	16 *	15 *
Día	3	20	10			3	31	10	1	29	25	5
Hora	17	17	7			7	7	17	7	17	7	7
Nivel Medio	60	61	40	41	26	22	22	23	22	21	17	17

NOTA: * DATOS LIMNIMETRICOS

2012												
H0526	PAQUISHAPA EN PTE.CARRETERA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *	0.69 *	0.86 *	0.65 *	0.92 *	0.84 *	0.98 *	0.76 *	0.55 *		0.64 *	0.58 *
2	0.65 *	0.66 *	0.84 *	0.69 *	0.87 *	0.87 *	0.94 *	0.73 *	0.58 *		0.63 *	0.58 *
3	0.64 *	0.65 *	0.81 *	0.95 *	0.85 *	0.92 *	0.94 *	0.69 *	0.61 *		0.62 *	0.57 *
4	0.65 *	0.78 *	0.8 *	0.91 *	0.84 *	0.84 *	0.93 *	0.67 *	0.64 *		0.62 *	0.55 *
5	0.64 *	0.84 *	0.78 *	0.83 *	0.81 *	0.71 *	0.92 *	0.67 *	0.72 *		0.61 *	0.54 *
6	0.63 *	0.81 *	0.81 *	0.86 *	0.78 *	0.73 *	0.92 *	0.66 *	0.71 *		0.61 *	0.53 *
7	0.63 *	0.71 *	0.88 *	0.99 *	0.75 *	0.79 *	0.94 *	0.65 *	0.67 *		0.6 *	0.54 *
8	0.62 *	0.68 *	1.05 *	1.06 *	0.74 *	0.8 *	0.93 *	0.65 *	0.67 *		0.6 *	0.54 *
9	0.6 *	0.77 *	1 *	0.87 *	0.71 *	0.79 *	0.92 *	0.65 *	0.94 *		0.68 *	0.65 *
10	0.59 *	0.76 *	0.93 *	0.86 *	0.68 *	0.71 *	0.91 *	0.65 *	0.79 *		0.67 *	0.6 *
11	0.58 *	0.87 *	0.88 *	0.85 *	0.67 *	0.69 *	0.88 *	0.65 *	0.68 *		0.66 *	0.59 *
12	0.59 *	0.83 *	0.86 *	0.84 *	0.66 *	0.69 *	0.85 *	0.65 *	0.66 *		0.64 *	1.04 *
13	0.65 *	0.78 *	0.94 *	0.82 *	0.65 *	0.67 *	0.8 *	0.64 *	0.66 *		0.63 *	0.92 *
14	0.65 *	0.71 *	0.89 *	0.81 *	0.64 *	0.67 *	0.76 *	0.64 *	0.64 *		0.63 *	0.66 *
15	0.85 *	0.67 *	0.86 *	0.79 *	0.68 *	0.66 *	0.75 *	0.64 *	0.64 *		0.6 *	0.61 *
16	0.99 *	0.65 *	0.84 *	0.78 *	0.69 *	0.65 *	0.74 *	0.64 *	0.63 *		0.6 *	0.58 *
17	0.74 *	0.65 *	0.87 *	0.75 *	0.67 *	0.65 *	0.86 *	0.64 *	0.63 *		0.59 *	0.56 *
18	0.88 *	0.65 *	0.85 *	0.72 *	0.77 *	0.65 *	1.19 *	0.64 *	0.63 *		0.63 *	0.56 *
19	0.71 *	0.64 *	0.93 *	0.7 *	1 *	0.69 *	0.95 *	0.64 *	0.62 *		0.62 *	0.55 *
20	0.68 *	0.8 *	0.99 *	0.74 *	0.86 *	0.81 *	0.93 *	0.63 *	0.62 *		0.58 *	0.59 *
21	0.67 *	1.12 *	0.88 *	0.78 *	0.82 *	0.9 *	0.91 *	0.62 *	0.62 *		0.64 *	0.58 *
22	0.66 *	0.98 *	0.82 *	0.76 *	0.78 *	0.89 *	0.98 *	0.62 *	0.61 *		0.67 *	0.63 *
23	0.68 *	0.95 *	0.81 *	0.74 *	0.74 *	0.91 *	0.96 *	0.62 *	0.61 *		0.69 *	0.59 *
24	0.78 *	0.93 *	0.78 *	0.72 *	0.71 *	1.09 *	0.96 *	0.61 *	0.61 *		0.68 *	0.64 *
25	0.72 *	0.86 *	0.75 *	0.76 *	0.68 *	1.56 *	0.98 *	0.6 *	0.6 *		0.9 *	0.66 *
26	0.68 *	0.82 *	0.72 *	0.78 *	0.67 *	1.48 *	0.99 *	0.6 *	0.6 *		0.66 *	0.61 *
27	0.67 *	0.77 *	0.69 *	0.74 *	0.66 *	1.16 *	0.97 *	0.58 *	0.6 *		0.62 *	0.59 *
28	0.66 *	1.02 *	0.68 *	0.71 *	0.91 *	0.96 *	1.12 *	0.58 *	0.6 *		0.62 *	0.73 *
29	0.95 *	0.88 *	0.67 *	0.69 *	1.01 *	0.96 *	1.09 *	0.56 *	0.59 *		0.61 *	0.66 *
30	0.81 *		0.65 *	0.68 *	0.94 *	0.91 *	0.83 *	0.55 *	0.59 *		0.61 *	0.63 *
31	0.74 *				0.86 *		0.79 *	0.55 *				0.65 *
Nivel Max.	101 *	124 *		115 *	104 *	169 *	140 *	76 *	104 *		101 *	125 *
Día	16	28		8	19	25	18	1	9		25	12
Hora	7	17		7	7	7	7	7	18		7	18
Nivel Min.	57 *	64 *		64 *	63 *	65 *	74 *	55 *	54 *		58 *	53 *
Día	11	20		2	14	17	16	30	1		17	6
Hora	18	7		7	7	7	7	7	7		7	7
Nivel Medio	70	79	83	79	77	85	92	63	64		64	62

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0528 JUBONES DJ MINAS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1		2.16 *	2.93 *	2.96 *	1.67 *	1.47 *		5.03 *	8.5 *			
2	1.09 *	2.44 *	2.34 *	2.36 *	2.01 *	2.11 *	1.37 *	8.9 *	7.8 *			
3	1.45 *	2.13 *	2.17 *	2.3 *	1.87 *	1.72 *	1.16 *	1.4 *	7.9 *			
4	1.64 *	1.78 *	2.75 *	2 *	1.46 *	1.2 *	1.32 *	6.6 *	8.2 *			
5	1.63 *	1.79 *	1.96 *	2.26 *	1.32 *	1.06 *	1.4 *	6.3 *	4.77 *			
6	3.06 *	1.71 *	2.02 *	1.91 *	1.25 *	0.99 *	1.15 *	6.3 *	7.6 *			
7		1.74 *	1.84 *	1.77 *	1.49 *	0.95 *	1.14 *	5.2 *	6.4 *			
8	2.05 *	1.82 *	1.66 *	4.37 *	1.23 *	1.16 *	1.37 *	5.25 *	5.8 *			
9	2.25 *	1.96 *	1.56 *	2.23 *	1.22 *	1.35 *	1.34 *	5.1 *	5.4 *			
10	1.63 *	1.76 *	2.33 *	2.13 *	1.18 *	1.2 *	1.56 *	4.9 *	5.58 *			
11	1.92 *	1.79 *	2.41 *	1.95 *	1.15 *	1.05 *	1.21 *	4.7 *	4.93 *			
12	1.78 *	2.15 *	2.42 *	1.71 *	1.12 *	0.92 *	9.3 *	4.7 *	7.3 *			
13	1.67 *	1.99 *	1.91 *	1.73 *	1.45 *	0.83 *	8.4 *	4.7 *	5.8 *			
14	1.46 *	2.18 *	1.68 *	1.52 *	1.25 *	0.79 *	7.8 *	2.86 *	5.3 *			
15	1.69 *	1.94 *	1.66 *	1.46 *	1.19 *	1.19 *	7.9 *	1.24 *	5.65 *			
16	1.52 *	2.85 *	1.56 *	1.44 *	1.52 *	1.07 *	9.6 *	8.4 *	7 *			
17	1.67 *	2.57 *		1.41 *	1.65 *	0.79 *	1.04 *	7.6 *	5.7 *			
18	1.76 *	2.66 *	1.47 *	1.7 *	1.5 *	0.76 *	2.42 *	6.2 *	5.05 *			
19	1.84 *	2.65 *	1.75 *	1.77 *	1.37 *	0.75 *	1.97 *	6.3 *	4.6 *			
20	2.15 *	2.63 *	2.12 *	2.14 *	1.25 *	0.88 *	1.18 *	6.1 *	4.3 *			
21	2.87 *	2.39 *	1.9 *	1.66 *	1.25 *	0.78 *	8.8 *	4.85 *	4 *			
22	2.17 *	2.34 *	2 *	1.49 *	1.33 *	0.74 *	7.8 *	4.6 *	3.8 *			
23	2.43 *	2.56 *	1.77 *	1.89 *	1.29 *	1.06 *	4.99 *	4.3 *	6.6 *			
24	2.1 *	2.26 *	2.33 *	1.54 *	1.14 *	1.74 *	5 *	4.3 *	6.1 *			
25	2.23 *	1.97 *	2.15 *	1.44 *	1.1 *	2.56 *	8.1 *	2.84 *	4.8 *			
26	2.19 *	2 *	2.26 *	1.46 *	1.06 *	2.44 *	8.2 *	4.36 *	7.1 *			
27	1.92 *	3.12 *	2.21 *	1.39 *	1.03 *	2.32 *	7.5 *	8.1 *	3.08 *			
28	2.01 *	4 *	1.96 *	1.37 *	1.96 *	2.04 *	6.9 *	2.97 *	4.82 *			
29	1.84 *	3.96 *	1.98 *	1.67 *	1.95 *	1.87 *	2.65 *	2.91 *	6 *			
30	1.96 *		1.87 *	1.64 *	1.42 *	1.52 *	1.2 *	1.73 *	4.95 *			
31	2.09 *				1.11 *		9.1 *	5.32 *				
Nivel Max.		427 *		437 *	245 *	355 *		970 *	990 *			
Día		29		8	29	25		16	15			
Hora		6		18	18	18		7	18			
Nivel Min.		161 *		133 *	103 *	73 *		101 *	103 *			
Día		4		28	27	22		26	5			
Hora		18		18	18	18		7	7			
Nivel Medio	193	232	203	189	138	131	443	497	583			

NOTA: * DATOS LIMNIMETRICOS

2012

H0529 JUBONES DJ S.FRANCISCO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.12 *	2.13 *	2.6 *	2.41 *	1.61 *	1.51 *	1.51 *	1.1 *	0.98 *			
2	1.15 *	2.25 *	2.28 *	1.85 *	1.9 *	1.95 *	1.46 *	0.98 *	0.87 *			
3	1.64 *	2.13 *	2.09 *	2.1 *	1.61 *	1.77 *	1.36 *	0.86 *	0.91 *			
4	1.67 *	2.08 *	2.15 *	1.8 *	1.39 *	1.62 *	1.37 *	0.83 *	0.86 *			
5	1.71 *		2 *	2.16 *	1.56 *	1.19 *	1.44 *	0.92 *	1.03 *			
6	2.25 *	1.8 *	2.14 *	2.05 *	1.47 *	1.14 *	1.22 *	0.81 *	0.94 *			
7	2.05 *	2.3 *	1.93 *	1.9 *	1.52 *	1.06 *	1.12 *	0.78 *	0.82 *			
8	1.22 *	1.85 *	1.79 *	2.16 *	1.46 *	1.19 *	1.37 *	0.78 *	0.79 *			
9	2 *	2.07 *	1.73 *	2.06 *	1.38 *	1.33 *	1.32 *	0.77 *				
10	1.63 *	1.88 *	2.11 *	2.13 *	1.33 *	1.24 *	1.4 *	0.7 *	1.58 *			
11	1.87 *	1.8 *	2.38 *	1.99 *	1.27 *	1.13 *	1.27 *	0.73 *	1.03 *			
12	1.82 *	2.12 *	2.2 *	1.73 *		1.08 *	1.03 *	0.68 *	0.84 *			
13	1.73 *	2.07 *	1.93 *	1.78 *	1.5 *	0.98 *	0.95 *	0.67 *	0.73 *			
14	1.8 *	2.12 *	1.72 *	1.58 *	1.39 *	0.96 *	0.93 *	1.25 *	0.75 *			
15	1.71 *	2.17 *	1.73 *	1.57 *	1.3 *	1.2 *	0.91 *	1.31 *	1.19 *			
16	1.65 *	2.6 *	1.85 *	1.44 *	1.6 *	1.08 *	2.07 *	1.53 *	0.86 *			
17	1.75 *	2.4 *	1.79 *	1.5 *	1.77 *	1.03 *	1.07 *	0.83 *	0.85 *			
18	1.89 *	2.45 *	1.8 *	1.7 *	1.58 *	0.95 *	2.45 *	0.83 *	0.71 *			
19		2.47 *	1.62 *	1.75 *	1.55 *	0.94 *	2.78 *	0.7 *	0.69 *			
20	2.11 *		2.1 *	1.93 *	1.46 *	1.06 *	1.08 *	0.67 *	0.67 *			
21	2.4 *	2.13 *	1.85 *	1.73 *	1.45 *	0.95 *	1 *	0.68 *	0.66 *			
22	2.08 *	2.21 *	2.15 *	1.8 *	1.48 *	0.94 *	0.93 *	0.68 *	0.68 *			
23	2.05 *	2.35 *	1.98 *	1.65 *	1.42 *	1.21 *	1.11 *	0.67 *	0.67 *			
24	2.05 *	2.18 *	2.2 *	1.6 *	1.27 *	1.62 *	1.16 *	0.67 *	0.68 *			
25	2.17 *	2.06 *	2.25 *	1.55 *	1.26 *	2.51 *	0.91 *	1.05 *	0.67 *			
26	2.05 *	2.12 *	2.23 *	1.53 *	1.23 *	2.35 *	0.9 *	1.02 *	0.94 *			
27	1.94 *	2.63 *	2.05 *	1.49 *	1.16 *	2.54 *	0.84 *	1.01 *	0.98 *			
28	2.19 *	3.13 *	2.05 *	1.42 *	1.28 *	2.75 *	0.89 *	1.84 *	1.42 *			
29		3.4 *	1.9 *	1.56 *	1.87 *	2.02 *	1.32 *	2.41 *	0.81 *			
30	2 *		1.4 *	1.68 *	1.59 *	1.42 *	1.36 *	1.15 *	0.81 *			
31	1.98 *		1.83 *		1.25 *		1.07 *					
Nivel Max.			260 *	242 *		275 *	280 *					
Día			1	1		28	19					
Hora			17	17		7	17					
Nivel Min.			135 *	119 *		92 *	82 *					
Día			19	16		22	27					
Hora			18	17		17	17					
Nivel Medio	185	225	199	178	146	142	128	96	87			

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0530	JUBONES EN USHCURRUMI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.27 *	4.05 *	4.58 *	4.28 *	3.61 *	3.4 *	3.57 *	3.2 *	3.13 *	2.93 *	3 *	3.1 *
2	3.27 *	4.23 *	4.26 *	3.98 *	3.78 *	3.89 *	3.5 *	3.15 *	3.09 *	2.92 *	2.98 *	3.06 *
3	3.61 *	4.07 *	4.08 *	3.84 *	3.78 *	3.71 *	3.32 *	3.08 *	3.07 *	2.92 *	2.97 *	3.02 *
4	3.66 *	3.93 *	4.09 *	3.84 *	3.55 *	3.38 *	3.32 *	3.04 *	3.09 *	2.92 *	2.95 *	3 *
5	3.67 *	3.88 *	3.93 *	4.12 *	3.49 *	3.3 *	3.43 *	3.01 *	3.12 *	3.07 *	3.22 *	2.98 *
6	4.56 *	3.8 *	4.01 *	3.9 *	3.46 *	3.26 *	3.31 *	3.01 *	3.06 *	3.04 *	3.43 *	2.96 *
7	3.86 *	3.85 *	3.88 *	3.8 *	3.62 *	3.24 *	3.25 *	3.01 *	3.01 *	3.01 *	3.42 *	2.94 *
8	4.02 *	3.81 *	3.71 *	4.25 *	3.46 *	3.33 *	3.44 *	3 *	3 *	2.96 *	3.4 *	2.94 *
9	3.96 *	3.99 *	3.7 *	4.21 *	3.42 *	3.48 *	3.36 *	2.98 *	2.98 *	2.97 *	3.23 *	2.94 *
10	3.67 *	3.86 *	3.9 *	4.04 *	3.41 *	3.38 *	3.53 *	2.97 *	3.6 *	3.05 *	3.14 *	3.02 *
11	3.84 *	3.82 *	4.08 *	4.12 *	3.39 *	3.24 *	3.33 *	2.98 *	3.27 *	2.96 *	3.22 *	3.01 *
12	3.75 *	4.05 *	4.05 *	3.76 *	3.37 *	3.21 *	3.17 *	2.97 *	3.04 *	2.93 *		3.12 *
13	3.67 *	3.99 *	3.83 *	3.79 *	3.48 *	3.15 *	3.15 *	2.94 *	2.94 *	2.92 *	3.16 *	3.52 *
14	3.55 *	4.06 *	3.71 *	3.64 *	3.47 *	3.15 *	3.12 *	3.05 *	2.96 *	2.91 *	3.18 *	3.16 *
15	3.77 *	3.98 *	3.7 *	3.6 *	3.4 *	3.36 *	3.12 *	3.38 *	3.23 *	2.9 *	3.17 *	3.04 *
16	3.62 *	4.51 *	3.65 *	3.58 *	3.63 *	3.25 *	3.16 *	3.15 *	3.06 *	2.91 *	3.28 *	2.99 *
17	3.68 *	4.55 *	3.71 *	3.62 *	3.61 *	3.15 *	3.25 *	3.04 *	2.99 *	3.36 *	3.19 *	2.97 *
18	3.75 *		3.62 *	3.67 *	3.62 *	3.13 *	3.8 *	3.01 *	2.97 *	3.5 *	3.13 *	2.95 *
19	3.91 *	4.31 *	3.84 *	3.72 *	3.56 *		3.75 *	2.98 *	2.96 *	3.3 *	3.06 *	2.93 *
20	3.95 *	4.22 *	3.97 *	3.96 *	3.48 *	3.21 *	3.32 *	2.97 *	2.93 *	3.09 *	3.04 *	2.95 *
21	4.15 *	4.12 *	3.9 *	3.68 *	3.49 *	3.13 *	3.16 *	2.97 *	2.93 *	3.05 *	3.04 *	2.95 *
22		4.18 *	4.06 *	3.59 *	3.53 *	3.12 *	3.11 *	2.95 *	2.9 *	3.19 *	3.12 *	2.98 *
23	3.95 *	4.21 *	3.88 *	3.83 *	3.48 *	3.13 *	3.26 *	2.96 *	2.93 *	3.1 *	3.18 *	3.13 *
24	3.97 *	4.11 *	4.11 *	3.6 *	3.41 *	3.64 *	3.24 *	2.96 *	2.98 *	3.28 *	3.07 *	3.09 *
25	4.06 *	3.95 *	4.12 *	3.57 *	3.38 *	3.96 *	3.13 *	3.26 *	2.95 *	3.22 *	3.58 *	3.03 *
26	4.04 *	4.06 *	4.05 *	3.57 *	3.35 *	4.09 *	3.11 *	3.18 *	2.98 *	3.08 *	3.35 *	3.16 *
27	3.89 *	4.54 *	4.06 *	3.56 *	3.34 *	4.2 *	3.08 *	3.27 *	3.01 *	3.02 *	3.24 *	3.39 *
28	3.94 *	4.99 *	3.97 *	3.54 *	3.37 *	3.9 *	3.06 *	4.32 *	3.3 *	2.98 *	3.14 *	3.15 *
29	3.84 *	5.31 *	3.88 *	3.59 *	3.8 *	3.68 *	3.49 *	4.13 *	3 *	2.96 *	3.17 *	3.19 *
30	3.94 *		3.84 *	3.68 *	3.55 *	3.52 *	3.39 *	3.64 *	2.96 *	2.95 *	3.17 *	3.09 *
31	3.9 *		3.8 *		3.36 *		3.12 *	3.23 *		3.1 *		3.12 *
Nivel Max.			468 *	443 *	405 *		430 *	438 *	420 *	352 *		370 *
Día			1	9	29		18	28	10	17		13
Hora			7	7	18		18	7	18	7		7
Nivel Min.			357 *	352 *	334 *		305 *	290 *	288 *	289 *		293 *
Día			18	28	31		28	14	22	15		7
Hora			18	18	18		18	7	18	7		18
Nivel Medio	382	416	393	380	350	343	330	315	305	305	318	306

NOTA: * DATOS LIMNIMETRICOS

2012												
H0531	CASACAY AJ JUBONES											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.32 *	0.92 *	1.08 *	0.97 *	0.76 *	0.56 *	0.43 *	0.32 *	0.23 *	0.18 *	0.13 *	0.12 *
2	0.36 *	0.92 *	1.03 *	0.92 *	0.76 *	0.55 *	0.42 *	0.4 *	0.23 *	0.16 *	0.13 *	0.11 *
3	0.5 *	0.97 *	1.02 *	0.92 *	0.75 *	0.54 *	0.42 *	0.4 *	0.22 *	0.15 *	0.14 *	0.1 *
4	0.61 *	0.95 *	1.01 *	0.89 *	0.73 *	0.53 *	0.42 *	0.39 *	0.22 *	0.15 *	0.14 *	0.08 *
5	0.65 *	0.89 *	0.97 *	0.94 *	0.71 *	0.53 *	0.41 *	0.4 *	0.22 *	0.17 *	0.13 *	0.08 *
6	0.65 *	0.86 *	0.94 *	0.88 *	0.69 *	0.53 *	0.42 *	0.35 *	0.21 *	0.16 *	0.3 *	0.11 *
7	0.49 *	0.87 *	0.96 *	1.43 *	0.69 *	0.52 *	0.47 *	0.31 *	0.21 *	0.16 *	0.17 *	0.09 *
8	0.87 *	0.85 *	0.92 *	1.41 *	0.69 *	0.52 *	0.45 *	0.3 *	0.22 *	0.23 *	0.17 *	0.09 *
9	0.77 *	0.84 *	0.88 *	1.07 *	0.68 *	0.51 *	0.41 *	0.29 *	0.21 *	0.22 *	0.16 *	0.09 *
10	0.68 *	0.81 *	0.92 *	1.02 *	0.67 *	0.5 *	0.4 *	0.29 *	0.21 *	0.15 *	0.15 *	0.1 *
11	0.65 *	0.86 *	0.85 *	0.98 *	0.67 *	0.49 *	0.39 *	0.28 *	0.21 *	0.15 *	0.15 *	0.09 *
12	0.6 *	0.9 *	0.84 *	0.97 *	0.67 *	0.49 *	0.4 *	0.28 *	0.21 *	0.14 *	0.16 *	0.13 *
13	0.56 *	0.92 *	0.82 *	0.94 *	0.67 *	0.48 *	0.4 *	0.28 *	0.21 *	0.14 *	0.13 *	0.1 *
14	0.59 *	1.05 *	0.82 *	0.91 *	0.65 *	0.47 *	0.38 *		0.2 *	0.14 *	0.12 *	0.09 *
15	0.67 *	1.01 *	0.81 *	0.89 *	0.65 *	0.47 *	0.37 *	0.28 *	0.2 *	0.15 *	0.14 *	0.09 *
16	0.59 *	1.07 *	0.81 *	1.15 *	0.64 *	0.47 *	0.37 *	0.28 *	0.21 *	0.15 *	0.13 *	0.08 *
17	0.66 *	1.09 *	0.81 *	0.91 *	0.64 *	0.47 *	0.38 *	0.28 *	0.2 *	0.15 *	0.11 *	0.08 *
18	0.67 *	2.2 *	0.81 *	0.91 *	0.65 *	0.47 *	0.37 *	0.27 *	0.19 *	0.15 *	0.12 *	0.1 *
19	0.65 *	1.37 *	1.02 *	0.83 *	0.63 *	0.46 *	0.37 *	0.27 *	0.18 *	0.14 *	0.11 *	0.11 *
20	0.7 *	1.65 *	1.02 *	0.77 *	0.63 *	0.46 *	0.38 *	0.27 *	0.19 *	0.14 *	0.1 *	0.13 *
21	0.65 *	1.5 *	0.94 *	0.76 *	0.63 *	0.46 *	0.36 *	0.27 *	0.18 *	0.14 *	0.1 *	0.16 *
22	0.86 *	1.3 *	1.1 *	0.8 *	0.62 *	0.45 *	0.36 *	0.28 *	0.18 *	0.13 *	0.11 *	0.11 *
23	0.68 *	1.12 *	1.08 *	0.76 *	0.6 *	0.44 *	0.36 *	0.28 *	0.18 *	0.14 *	0.1 *	0.08 *
24	0.83 *	1.14 *	1.05 *	0.77 *	0.6 *	0.48 *	0.35 *	0.28 *	0.18 *	0.23 *	0.1 *	0.09 *
25	1.5 *	1.15 *	1.04 *	0.76 *	0.62 *	0.45 *	0.36 *	0.26 *	0.18 *	0.14 *	0.1 *	0.09 *
26	0.96 *	1.12 *	1.1 *	0.76 *	0.6 *	0.44 *	0.34 *	0.26 *	0.17 *	0.15 *	0.11 *	0.2 *
27	0.88 *	1.09 *	1.07 *	0.82 *	0.65 *	0.44 *	0.34 *	0.25 *	0.18 *	0.15 *	0.12 *	0.18 *
28	0.85 *	1.16 *	1.04 *	0.81 *	0.58 *	0.44 *	0.33 *	0.24 *	0.16 *	0.14 *	0.13 *	0.14 *
29	0.84 *	1.1 *	1.02 *	0.78 *	0.57 *	0.44 *	0.33 *	0.24 *	0.16 *	0.13 *	0.12 *	0.11 *
30	0.83 *		0.99 *	0.78 *	0.56 *	0.43 *	0.33 *	0.23 *	0.18 *	0.13 *	0.11 *	0.12 *
31	0.82 *		0.98 *		0.56 *		0.32 *	0.24 *		0.15 *		0.16 *
Nivel Max.	195 *	265 *	125 *	200 *	76 *	56 *	47 *		23 *	28 *	39 *	26 *
Día	25	18	22	7	1	1	7		2	8	6	26
Hora	7	17	17	17	7	7	7		7	7	7	7
Nivel Min.	30 *	81 *	80 *	75 *	55 *	42 *	31 *		15 *	13 *	9 *	7 *
Día	1	10	17	25	30	30	31		28	12	17	4
Hora	17	7	17	7	17	17	17		17	17	17	17
Nivel Medio	71	109	96	91	65	48	38	29	20	15	13	11

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0573 SANTA ROSA EN EL VADO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.83 *	1.28 *	1.39 *	1.29 *	1.1 *	0.98 *	0.97 *	0.92 *	0.88 *	0.85 *	0.84 *	0.83 *
2	0.9 *	1.5 *	1.58 *	1.25 *	1.08 *	0.98 *	0.97 *	0.92 *	0.88 *	0.85 *	0.84 *	0.83 *
3	0.94 *	1.2 *	1.45 *	1.22 *	1.06 *	0.98 *	0.97 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
4	0.91 *	1.2 *	1.37 *	1.38 *	1.1 *	0.98 *	0.97 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
5	0.94 *	1.2 *	1.31 *	1.32 *	1.1 *	0.98 *	0.97 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
6	0.96 *	1.15 *	1.3 *	1.27 *	1.1 *	0.98 *	0.97 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
7	0.96 *	1.13 *	1.3 *	1.23 *	1.1 *	0.98 *	0.96 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
8	1.13 *	1.08 *	1.3 *	1.7 *	1.09 *	0.98 *	0.96 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
9	0.98 *	1.02 *	1.29 *	1.38 *	1.08 *	0.98 *	0.96 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
10	0.98 *	1.14 *	1.28 *	1.32 *	1.07 *	0.97 *	0.96 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
11	0.98 *	1.34 *	1.25 *	1.27 *	1.06 *	0.97 *	0.96 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
12	0.98 *	1.05 *	1.26 *	1.24 *	1.05 *	0.97 *	0.96 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
13	0.99 *	1.6 *	1.33 *	1.22 *	1.04 *	0.97 *	0.96 *	0.92 *	0.87 *	0.85 *	0.84 *	0.83 *
14	1.08 *	1.28 *	1.28 *	1.2 *	1.02 *	0.97 *	0.96 *	0.92 *	0.86 *	0.85 *	0.84 *	0.83 *
15	1.33 *	1.43 *	1.26 *	1.19 *	1.01 *	0.97 *	0.96 *	0.92 *	0.86 *	0.85 *	0.84 *	0.83 *
16	1.23 *	1.63 *	1.25 *	1.17 *	1 *	0.97 *	0.96 *	0.92 *	0.86 *	0.85 *	0.84 *	0.83 *
17	1.13 *	1.39 *	1.24 *	1.19 *	1 *	0.97 *	0.95 *	0.91 *	0.85 *	0.85 *	0.84 *	0.83 *
18	1.08 *	1.37 *	1.22 *	1.15 *	1 *	0.97 *	0.95 *	0.91 *	0.85 *	0.85 *	0.84 *	0.83 *
19	1.04 *	2.25 *	1.2 *	1.11 *	1 *	0.97 *	0.95 *	0.91 *	0.85 *	0.85 *	0.84 *	0.83 *
20	0.95 *	1.65 *	1.48 *	1.09 *	0.99 *	0.98 *	0.95 *	0.91 *	0.85 *	0.85 *	0.84 *	0.83 *
21	0.97 *	1.43 *	1.39 *	1.08 *	0.98 *	0.98 *	0.95 *	0.91 *	0.85 *	0.84 *	0.84 *	0.83 *
22	1 *	1.55 *	1.68 *	1.07 *	0.98 *	0.98 *	0.94 *	0.9 *	0.85 *	0.84 *	0.84 *	0.83 *
23	0.99 *	1.9 *	1.59 *	1.05 *	0.98 *	0.98 *	0.94 *	0.9 *	0.85 *	0.84 *	0.84 *	0.83 *
24	0.98 *	1.78 *	1.54 *	1.03 *	0.98 *	0.98 *	0.94 *	0.9 *	0.85 *	0.84 *	0.87 *	0.86 *
25	1.95 *	1.72 *	1.49 *	1.02 *	0.98 *	0.97 *	0.94 *	0.9 *	0.85 *	0.84 *	0.84 *	0.86 *
26	1.25 *	1.72 *	1.44 *	1 *	0.98 *	0.97 *	0.94 *	0.9 *	0.85 *	0.84 *	0.84 *	0.86 *
27	1.17 *	1.55 *	1.39 *	1 *	0.98 *	0.97 *	0.94 *	0.9 *	0.85 *	0.84 *	0.84 *	0.9 *
28	1.13 *	1.46 *	1.34 *	1 *	0.98 *	0.97 *	0.94 *	0.9 *	0.85 *	0.84 *	0.84 *	0.9 *
29	1.1 *	1.44 *	1.29 *	1 *	0.98 *	0.97 *	0.94 *	0.89 *	0.85 *	0.84 *	0.84 *	0.9 *
30	1.03 *		1.24 *	1 *	0.98 *	0.97 *	0.94 *	0.89 *	0.85 *	0.84 *	0.84 *	0.9 *
31	1.08 *		1.19 *		0.98 *		0.94 *	0.89 *		0.84 *		0.9 *
Nivel Max.	240 *	250 *	180 *	180 *	110 *	98 *	97 *	92 *	88 *	85 *	89 *	90 *
Día	25	19	2	8	1	2	1	1	1	1	24	31
Hora	7	7	17	7	7	7	7	7	7	7	17	17
Nivel Min.	80 *	98 *	118 *	100 *	98 *	96 *	94 *	89 *	85 *	84 *	84 *	83 *
Día	1	10	31	30	31	18	31	31	24	31	1	1
Hora	7	7	17	17	17	17	7	7	7	7	7	7
Nivel Medio	106	143	135	118	103	97	95	91	86	85	84	84

NOTA: * DATOS LIMNIMETRICOS

2012

H0574 ARENILLAS EN ARENILLAS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.42 *	0.24 *	1.15 *	0.75 *	0.65 *	0.62 *	0.51 *	0.55 *	0.53 *	0.52 *	0.65 *	0.65 *
2	0.42 *	0.25 *	1.15 *	0.74 *	0.67 *	0.44 *	0.51 *	0.55 *	0.52 *	0.52 *	0.65 *	0.65 *
3	0.42 *	0.26 *	1.15 *	0.73 *	0.74 *	0.51 *	0.52 *	0.56 *	0.52 *	0.52 *	0.65 *	0.65 *
4	0.43 *	0.27 *	1.15 *	0.72 *	0.71 *	0.56 *	0.52 *	0.56 *	0.53 *	0.52 *	0.65 *	0.65 *
5	0.44 *	0.26 *	1.14 *	1.4 *	0.67 *	0.53 *	0.52 *	0.56 *	0.53 *	0.52 *	0.64 *	0.64 *
6	0.45 *	0.27 *	1.15 *	1.37 *	0.65 *	0.55 *	0.52 *	0.56 *	0.52 *	0.53 *	0.64 *	0.64 *
7	0.45 *	0.26 *	1.15 *	1.39 *	0.63 *	0.55 *	0.52 *	0.56 *	0.52 *	0.53 *	0.64 *	0.64 *
8	0.45 *	0.25 *	1.37 *	1.43 *	0.63 *	0.54 *	0.5 *	0.56 *	0.52 *	0.53 *	0.65 *	0.65 *
9	0.44 *	0.25 *	1.37 *	1.39 *	0.64 *	0.54 *	0.48 *	0.56 *	0.52 *	0.53 *	0.65 *	0.65 *
10	0.44 *	0.25 *	1.37 *	1.37 *	0.64 *	0.52 *	0.53 *	0.56 *	0.53 *	0.53 *	0.65 *	0.65 *
11	0.44 *	0.25 *	1.36 *	1.37 *	0.6 *	0.47 *	0.56 *	0.55 *	0.53 *	0.53 *	0.65 *	0.65 *
12	0.45 *	0.26 *	0.98 *	0.94 *	0.5 *	0.41 *	0.56 *	0.55 *	0.52 *	0.52 *	0.64 *	0.64 *
13	0.45 *	0.25 *	0.91 *	0.83 *	0.68 *	0.44 *	0.56 *	0.55 *	0.45 *	0.52 *	0.64 *	0.64 *
14	0.45 *	0.26 *	0.45 *	0.73 *	0.76 *	0.44 *	0.56 *	0.55 *	0.45 *	0.53 *	0.65 *	0.65 *
15	0.45 *	0.3 *	0.49 *	0.65 *	0.76 *	0.64 *	0.56 *	0.55 *	0.45 *	0.52 *	0.65 *	0.65 *
16	0.45 *	0.86 *	0.49 *	0.58 *	0.76 *	0.74 *	0.55 *	0.55 *	0.45 *	0.53 *	0.65 *	0.65 *
17	0.45 *	0.49 *	0.49 *	0.49 *	0.81 *	0.66 *	0.55 *	0.56 *	0.45 *	0.52 *	0.55 *	0.55 *
18	0.45 *	1.41 *	0.49 *	0.47 *	0.87 *	0.62 *	0.55 *	0.55 *	0.45 *	0.52 *	0.53 *	0.53 *
19	0.4 *	0.86 *	0.5 *	0.47 *	0.98 *	0.54 *	0.55 *	0.48 *	0.45 *	0.53 *	0.52 *	0.52 *
20	0.23 *	1.45 *	0.5 *	0.55 *	0.98 *	0.54 *	0.55 *	0.41 *	0.45 *	0.55 *	0.51 *	0.51 *
21	0.24 *	1.47 *	0.5 *	0.56 *	0.88 *	0.51 *	0.55 *	0.41 *	0.45 *	0.55 *	0.51 *	0.51 *
22	0.25 *	1.45 *	0.52 *	0.78 *	0.71 *	0.48 *	0.56 *	0.41 *	0.45 *	0.55 *	0.51 *	0.51 *
23	0.27 *	1.84 *	0.53 *	0.78 *	0.68 *	0.5 *	0.56 *	0.55 *	0.45 *	0.6 *	0.51 *	0.51 *
24	0.34 *	2.52 *	0.51 *	0.76 *	0.69 *	0.51 *	0.55 *	0.55 *	0.45 *	0.66 *	0.51 *	0.51 *
25	0.35 *	2.43 *	0.5 *	0.76 *	0.66 *	0.51 *	0.55 *	0.55 *	0.51 *	0.65 *	0.51 *	0.51 *
26	0.35 *	2.38 *	0.5 *	0.65 *	0.65 *	0.48 *	0.55 *	0.55 *	0.52 *	0.65 *	0.53 *	0.53 *
27	0.36 *	2.27 *	0.51 *	0.55 *	0.65 *	0.48 *	0.55 *	0.55 *	0.52 *	0.64 *	0.53 *	0.53 *
28	0.35 *	1.71 *	0.53 *	0.56 *	0.65 *	0.48 *	0.55 *	0.55 *	0.52 *	0.65 *	0.53 *	0.53 *
29	0.29 *	1.71 *	0.75 *	0.52 *	0.71 *	0.49 *	0.55 *	0.53 *	0.52 *	0.65 *	0.5 *	0.5 *
30	0.32 *		0.74 *	0.48 *	0.69 *	0.48 *	0.55 *	0.53 *	0.52 *	0.65 *	0.44 *	0.44 *
31	0.33 *				0.67 *		0.55 *	0.53 *		0.65 *		
Nivel Max.	45 *	259 *		145 *	100 *	75 *	56 *	56 *	53 *	66 *	65 *	
Día	6	24		8	19	16	11	3	1	24	1	
Hora	7	7		7	7	7	7	7	7	7	7	
Nivel Min.	20 *	23 *		47 *	50 *	40 *	48 *	40 *	44 *	52 *	38 *	
Día	20	2		18	12	12	9	19	13	1	30	
Hora	17	17		7	17	7	7	17	17	7	17	
Nivel Medio	39	92	81	82	71	52	54	53	49	56	58	58

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0587 PINDO AJ AMARILLO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.5 *	1.14 *	1.45 *	0.8 *	0.73 *	0.15 *	0.84 *	0.83 *	0.74 *	0.65 *	0.64 *	0.94 *
2	0.51 *	1.19 *	1.2 *	0.62 *	0.79 *	0.14 *	0.86 *	0.83 *	0.73 *	0.65 *	0.66 *	0.87 *
3	0.74 *	1.14 *	1.03 *	0.67 *	0.6 *	0.13 *	0.86 *	0.82 *	0.72 *	0.65 *	0.64 *	0.85 *
4	0.73 *	1.07 *	0.98 *	0.57 *	0.57 *	0.13 *	0.85 *	0.81 *	0.71 *	0.65 *	0.66 *	0.81 *
5	0.98 *	1 *	1.38 *	0.58 *	0.53 *	0.13 *	0.84 *	0.8 *	0.71 *	0.66 *	0.76 *	0.8 *
6	1 *	1 *	1.03 *	0.81 *	0.5 *	0.1 *	0.84 *	0.8 *	0.71 *	0.75 *	0.94 *	0.79 *
7	1.05 *	0.98 *	0.93 *	0.83 *	0.48 *	0.1 *	0.84 *	0.8 *	0.71 *	0.7 *	0.92 *	0.78 *
8	1.05 *	0.96 *	0.83 *	0.88 *	0.48 *	0.09 *	0.83 *	0.79 *	0.71 *	0.68 *	0.93 *	0.78 *
9	1.03 *	1 *	0.77 *	0.79 *	0.44 *	0.07 *	0.83 *	0.78 *	0.71 *	0.67 *	0.79 *	0.76 *
10	1.13 *	1 *	0.73 *	0.81 *	0.38 *	0.06 *	0.82 *	0.78 *	0.71 *	0.67 *	0.79 *	0.76 *
11	1 *	0.99 *	0.71 *	0.87 *	0.38 *	0.05 *	0.85 *	0.78 *	0.71 *	0.67 *	0.83 *	0.76 *
12	0.96 *	1.25 *	0.66 *	0.79 *	0.35 *	0.04 *	0.9 *	0.77 *	0.71 *	0.67 *	0.86 *	0.84 *
13	0.89 *	1.55 *	0.6 *	0.75 *	0.35 *	0.04 *	0.9 *	0.77 *	0.7 *	0.66 *	0.74 *	1.11 *
14	0.96 *	1.45 *	0.59 *	0.71 *	0.33 *	0.03 *	0.88 *	0.78 *	0.7 *	0.66 *	0.72 *	0.96 *
15	1 *	1.33 *	0.54 *	0.7 *	0.3 *	0.03 *	0.88 *	0.77 *	0.7 *	0.66 *	0.91 *	0.94 *
16	0.85 *	1.63 *	0.51 *	0.68 *	0.3 *	0.03 *	0.88 *	0.77 *	0.7 *	0.68 *	0.9 *	0.95 *
17	0.93 *	1.64 *	0.5 *	0.65 *	0.3 *	0.04 *	0.88 *	0.77 *	0.69 *	0.69 *	0.91 *	0.87 *
18	1.23 *	1.65 *	0.53 *	0.62 *	0.3 *	0.03 *	0.88 *	0.77 *	0.69 *	0.7 *	0.85 *	0.85 *
19	1.11 *	1.59 *	0.63 *	0.7 *	0.35 *	0.03 *	0.88 *	0.76 *	0.68 *	0.69 *	0.77 *	0.83 *
20	1.23 *	1.6 *	0.63 *	0.72 *	0.3 *	0.03 *	0.87 *	0.75 *	0.67 *	0.66 *	0.76 *	0.87 *
21	1.17 *	1.38 *	0.88 *	0.7 *	0.3 *	0.03 *	0.87 *	0.75 *	0.67 *	0.66 *	0.77 *	0.99 *
22	1.18 *	1.43 *	1.12 *	0.7 *	0.28 *	0.02 *	0.86 *	0.75 *	0.67 *	0.67 *	0.85 *	1 *
23	1.33 *	1.28 *	1.03 *	0.69 *	0.26 *	1 *	0.86 *	0.74 *	0.67 *	0.67 *	0.83 *	1 *
24	1.38 *	1.24 *	0.98 *	0.58 *	0.25 *	1 *	0.87 *	0.76 *	0.67 *	0.73 *	0.8 *	0.99 *
25	1.31 *	1.48 *	1.02 *	0.61 *	0.25 *	1.01 *	0.86 *	0.76 *	0.67 *	0.68 *	0.88 *	0.98 *
26	1.22 *	1.48 *	1.04 *	0.65 *	0.24 *	1.02 *	0.86 *	0.78 *	0.66 *	0.66 *	0.96 *	1.13 *
27	1.21 *	1.52 *	0.98 *	0.72 *	0.23 *	1 *	0.86 *	0.77 *	0.66 *	0.66 *	0.89 *	1.12 *
28	1.19 *	1.2 *	0.89 *	0.72 *	0.22 *	1 *	0.85 *	0.79 *	0.65 *	0.64 *	0.98 *	1.04 *
29	1.16 *	1.44 *	0.83 *	0.73 *	0.2 *	0.99 *	0.85 *	0.76 *	0.65 *	0.64 *	0.99 *	1.09 *
30	1.11 *		0.77 *	0.68 *	0.19 *	0.94 *	0.85 *	0.75 *	0.65 *	0.64 *	0.98 *	1.26 *
31	1.23 *		0.73 *		0.18 *		0.84 *	0.74 *		0.65 *		1.18 *
Nivel Max.	150 *	190 *	180 *	105 *	80 *	103 *	90 *	83 *	74 *	79 *	105 *	130 *
Día	24	16	5	7	2	26	11	1	1	6	15	30
Hora	17	17	17	17	17	7	7	7	7	7	17	17
Nivel Min.	50 *	95 *	50 *	56 *	17 *	2 *	80 *	73 *	65 *	64 *	64 *	75 *
Día	1	8	17	4	31	21	11	31	28	2	1	9
Hora	7	17	7	17	17	17	17	17	7	7	7	17
Nivel Medio	104	129	85	71	36	31	86	77	69	67	83	93

NOTA: * DATOS LIMNIMETRICOS

2012

H0589 PUYANGO AJ MARCABELI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.6 *	2.65 *	2.83 *	2.04 *	2.01 *	1.61 *	1.39 *	1.26 *	1.15 *	1.07 *		
2	1.85 *	2.59 *	2.7 *	2.02 *	1.97 *	1.6 *	1.39 *	1.25 *	1.15 *	1.08 *		
3	1.98 *	2.72 *	2.6 *	2.01 *	1.95 *	1.6 *	1.38 *	1.25 *	1.15 *	1.07 *		
4	1.91 *	2.58 *	2.41 *	1.99 *	1.93 *	1.59 *	1.39 *	1.24 *	1.14 *	1.07 *		
5	1.87 *	2.54 *	2.33 *	2.3 *	1.91 *	1.58 *	1.43 *	1.24 *	1.14 *	1.09 *		
6	2.01 *	2.57 *	2.3 *	2.2 *	1.89 *	1.57 *	1.41 *	1.23 *	1.15 *	1.14 *		
7	2.08 *	2.54 *	2.26 *	2.8 *	1.87 *	1.56 *	1.4 *	1.23 *	1.14 *	1.11 *		
8	2.3 *	2.5 *	2.23 *	2.55 *	1.9 *	1.54 *	1.37 *	1.23 *	1.13 *	1.1 *		
9	2.18 *	2.49 *	2.17 *	2.23 *	1.82 *	1.52 *	1.35 *	1.22 *	1.13 *	1.1 *		
10	2.15 *	2.3 *	2.11 *	2.3 *	1.8 *	1.52 *	1.34 *	1.22 *	1.12 *	1.11 *		
11	2.02 *	2.31 *	2.07 *	2.23 *	1.79 *	1.51 *	1.34 *	1.21 *	1.12 *	1.1 *		
12	1.95 *	2.4 *	2.02 *	2.2 *	1.78 *	1.51 *	1.35 *	1.21 *	1.12 *	1.1 *		
13	1.9 *	2.88 *	2.14 *	2.15 *	1.77 *	1.5 *	1.34 *	1.21 *	1.12 *	1.09 *		
14	2.35 *	2.74 *	2.07 *	2.14 *	1.75 *	1.5 *	1.34 *	1.21 *	1.11 *	1.08 *		
15	1.74 *	2.67 *	1.99 *	2.11 *	1.76 *	1.49 *	1.33 *	1.2 *	1.06 *	1.07 *		
16	2.05 *	2.99 *	1.94 *	2.11 *	1.75 *	1.48 *	1.34 *	1.2 *	1.11 *	1.09 *		
17	2.07 *	2.67 *	2.17 *	2.04 *	1.74 *	1.47 *	1.36 *	1.2 *	1.1 *	1.16 *		
18	1.97 *	2.9 *	2.13 *	2.02 *	1.73 *	1.47 *	1.36 *	1.21 *	1.1 *	1.13 *		
19	1.95 *	2.98 *	2.09 *	2.1 *	1.97 *	1.46 *	1.37 *	1.2 *	1.1 *	1.11 *		
20	2 *	2.7 *	2.04 *	2.07 *	1.87 *	1.45 *	1.37 *	1.19 *	1.09 *	1.1 *		
21	2.23 *	2.5 *	1.99 *	2.05 *	1.8 *	1.45 *	1.35 *	1.19 *	1.09 *	1.1 *		
22	2.44 *	2.44 *	1.93 *	2.33 *	1.78 *	1.44 *	1.35 *	1.18 *	1.08 *	1.09 *		
23	2.46 *	2.47 *	2.13 *	2.01 *	1.76 *	1.44 *	1.35 *	1.18 *	1.08 *	1.09 *		
24	2.55 *	2.54 *	2.83 *	1.97 *	1.72 *	1.44 *	1.36 *	1.18 *	1.08 *	1.14 *		
25	2.47 *	2.65 *	2.63 *	1.99 *	1.7 *	1.43 *	1.34 *	1.17 *	1.08 *	1.1 *		
26	2.42 *	2.79 *	2.54 *	1.98 *	1.67 *	1.43 *	1.31 *	1.17 *	1.08 *	1.08 *		
27	2.38 *	2.95 *	2.42 *	2.04 *	1.65 *	1.42 *	1.3 *	1.17 *	1.08 *	1.07 *		
28	2.79 *	2.93 *	2.34 *	2.05 *	1.63 *	1.4 *	1.27 *	1.16 *	1.08 *	1.08 *		
29	2.58 *	3.5 *	2.25 *	2.04 *	1.62 *	1.41 *	1.28 *	1.16 *	1.08 *	1.05 *		
30	2.52 *		2.16 *	2.04 *	1.61 *	1.43 *	1.27 *	1.17 *	1.08 *	1.03 *		
31	2.67 *		2.13 *		1.6 *		1.26 *	1.16 *		1.05 *		
Nivel Max.	298 *	380 *	292 *	288 *	202 *	161 *	144 *	126 *	115 *	118 *		
Día	28	29	24	7	19	1	5	1	1	17		
Hora	7	7	7	7	7	7	7	7	7	7		
Nivel Min.	131 *	229 *	192 *	194 *	160 *	140 *	125 *	116 *	100 *	103 *		
Día	15	10	16	24	30	28	28	27	15	30		
Hora	7	5	17	17	17	7	17	7	17	7		
Nivel Medio	217	267	225	213	179	149	134	120	111	109		

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0590 MARCABELI AJ PUYANGO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *	0.99 *	1.16 *	0.94 *	0.87 *	0.85 *	0.73 *	0.67 *	0.67 *	0.62 *		
2	0.59 *	1.04 *	1.05 *	0.95 *	0.87 *	0.83 *	0.72 *	0.67 *	0.67 *	0.62 *		
3	0.6 *	1.07 *	0.98 *	0.93 *	0.88 *	0.83 *	0.72 *	0.67 *	0.67 *	0.62 *		
4	0.61 *	1.03 *	0.94 *	0.92 *	0.88 *	0.82 *	0.72 *	0.67 *	0.67 *	0.62 *		
5	0.62 *	0.96 *	0.87 *	1.15 *	0.87 *	0.81 *	0.72 *	0.68 *	0.67 *	0.62 *		
6	0.63 *	0.91 *	0.87 *	1.14 *	0.87 *	0.81 *	0.73 *	0.68 *	0.66 *	0.62 *		
7	0.61 *	1.05 *	0.86 *	1.24 *	0.87 *	0.8 *	0.72 *	0.67 *	0.66 *	0.61 *		
8	0.65 *	1.14 *	0.85 *	1.23 *	0.86 *	0.79 *	0.71 *	0.67 *	0.65 *	0.61 *		
9	0.65 *	1.09 *	0.85 *	1.08 *	0.86 *	0.79 *	0.71 *	0.67 *	0.65 *	0.61 *		
10	0.64 *	1.01 *	0.83 *	1.33 *	0.86 *	0.79 *	0.7 *	0.67 *	0.65 *	0.61 *		
11	0.65 *	0.95 *	0.82 *	0.99 *	0.86 *	0.78 *	0.71 *	0.67 *	0.65 *	0.62 *		
12	0.66 *	1.04 *	0.83 *	0.98 *	0.85 *	0.78 *	0.7 *	0.67 *	0.65 *	0.62 *		
13	0.67 *	1.72 *	0.83 *	0.97 *	0.85 *	0.77 *	0.7 *	0.67 *	0.65 *	0.62 *		
14	0.68 *	1.21 *	0.82 *	0.95 *	0.84 *	0.77 *	0.7 *	0.67 *	0.65 *	0.62 *		
15	0.79 *	1.17 *	0.82 *	0.94 *	0.84 *	0.77 *	0.7 *	0.67 *	0.65 *	0.62 *		
16	0.75 *	1.25 *	0.85 *	0.93 *	0.84 *	0.76 *	0.69 *	0.67 *	0.64 *	0.62 *		
17	0.86 *	1.1 *	0.89 *	0.91 *	0.84 *	0.76 *	0.69 *	0.67 *	0.64 *	0.62 *		
18	0.81 *	1.78 *	1.21 *	0.92 *	0.83 *	0.76 *	0.69 *	0.67 *	0.64 *	0.62 *		
19	0.83 *	1.85 *	1.3 *	0.95 *	1.06 *	0.76 *	0.69 *	0.67 *	0.64 *	0.62 *		
20	0.87 *	1.58 *	1.04 *	0.93 *	0.93 *	0.75 *	0.69 *	0.67 *	0.64 *	0.62 *		
21	0.81 *	1.49 *	1.03 *	0.92 *	0.9 *	0.75 *	0.68 *	0.67 *	0.63 *	0.62 *		
22	0.82 *	1.26 *	1.01 *	0.91 *	0.88 *	0.75 *	0.68 *	0.67 *	0.63 *	0.62 *		
23	0.86 *	1.19 *	0.96 *	0.91 *	0.88 *	0.74 *	0.68 *	0.67 *	0.63 *	0.62 *		
24	0.88 *	1.14 *	1.49 *	0.89 *	0.87 *	0.74 *	0.68 *	0.67 *	0.62 *	0.61 *		
25	0.88 *	1.11 *	1.1 *	0.88 *	0.87 *	0.74 *	0.68 *	0.67 *	0.62 *	0.61 *		
26	1.05 *	1.09 *	1.03 *	0.87 *	0.87 *	0.74 *	0.68 *	0.67 *	0.62 *	0.61 *		
27	1.02 *	1.53 *	1 *	0.88 *	0.87 *	0.74 *	0.67 *	0.67 *	0.62 *	0.6 *		
28	1.11 *	1.91 *	0.98 *	0.88 *	0.87 *	0.74 *	0.67 *	0.67 *	0.62 *	0.6 *		
29	1.06 *	2.22 *	0.96 *	0.88 *	0.87 *	0.73 *	0.67 *	0.67 *	0.62 *	0.6 *		
30	0.97 *		0.95 *	0.87 *	0.86 *	0.73 *	0.67 *	0.67 *	0.62 *	0.6 *		
31	0.98 *		0.94 *		0.86 *		0.67 *	0.67 *		0.6 *		
Nivel Max.	115 *	266 *	174 *	163 *	108 *	85 *	73 *	68 *	67 *	62 *		
Día	28	29	24	10	19	1	1	5	1	1		
Hora	7	7	7	7	7	7	7	7	7	7		
Nivel Min.	58 *	90 *	81 *	87 *	83 *	73 *	67 *	67 *	62 *	60 *		
Día	1	6	14	25	16	29	26	1	23	27		
Hora	7	7	5	7	7	7	7	7	7	7		
Nivel Medio	78	127	97	97	87	77	69	67	64	61		

NOTA: * DATOS LIMNIMETRICOS

2012

H0591 PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.38 *				2.17 *	1.13 *	0.78 *	0.52 *	0.34 *	0.24 *	0.24 *	0.41 *
2	1.29 *				1.97 *	1.13 *	0.75 *	0.5 *	0.33 *	0.23 *	0.23 *	0.41 *
3	1.64 *				1.9 *	1.14 *	0.75 *	0.49 *	0.33 *	0.23 *	0.23 *	0.39 *
4	1.67 *				1.82 *	1.09 *	0.74 *	0.47 *	0.34 *	0.22 *	0.22 *	0.35 *
5	1.75 *				1.75 *	1.09 *	0.74 *	0.48 *	0.33 *	0.22 *	0.22 *	0.35 *
6	2.03 *				1.69 *	1.07 *	0.73 *	0.48 *	0.34 *	0.24 *	0.22 *	0.31 *
7	1.84 *				1.65 *	1.03 *	0.71 *	0.48 *	0.34 *	0.26 *	0.26 *	0.31 *
8	2.21 *				1.63 *	1.02 *	0.7 *	0.47 *	0.33 *	0.24 *	0.24 *	0.3 *
9	2.06 *				1.58 *	1.06 *	0.69 *	0.48 *	0.33 *	0.23 *	0.23 *	0.29 *
10	1.96 *				1.54 *	0.99 *	0.69 *	0.47 *	0.33 *	0.22 *	0.22 *	0.3 *
11	1.8 *				1.51 *	0.96 *	0.69 *	0.44 *	0.33 *	0.23 *	0.23 *	0.3 *
12	1.68 *				1.54 *	0.95 *	0.68 *	0.44 *	0.32 *	0.22 *	0.22 *	0.34 *
13	1.61 *				1.55 *	0.94 *	0.67 *	0.45 *	0.33 *	0.23 *	0.23 *	0.45 *
14	1.69 *				1.47 *	0.94 *	0.67 *	0.44 *	0.33 *	0.22 *	0.22 *	0.49 *
15	1.45 *				1.36 *	0.93 *	0.66 *	0.42 *	0.31 *	0.22 *	0.22 *	0.38 *
16	1.68 *				1.37 *	0.91 *	0.64 *	0.44 *	0.31 *	0.23 *	0.23 *	0.38 *
17	1.94 *				1.39 *	0.9 *	0.63 *	0.44 *	0.28 *	0.27 *	0.27 *	0.37 *
18	2.04 *				1.45 *	0.9 *	0.62 *	0.43 *	0.27 *	0.27 *	0.27 *	0.36 *
19	2.21 *				1.53 *	0.91 *	0.6 *	0.42 *	0.29 *	0.26 *	0.26 *	0.34 *
20	2.02 *				1.55 *	0.9 *	0.59 *	0.4 *	0.27 *	0.25 *	0.25 *	0.32 *
21	2.25 *				1.67 *	0.88 *	0.58 *	0.39 *	0.27 *	0.23 *	0.23 *	0.6 *
22	2.62 *				1.41 *	0.85 *	0.58 *	0.39 *	0.27 *	0.22 *	0.22 *	0.66 *
23	2.27 *				1.4 *	0.86 *	0.58 *	0.4 *	0.27 *	0.22 *	0.22 *	0.64 *
24	2.58 *				1.36 *	0.86 *	0.57 *	0.4 *	0.27 *	0.22 *	0.22 *	0.6 *
25	3.22 *				1.31 *	0.84 *	0.57 *	0.4 *	0.26 *	0.29 *	0.28 *	0.69 *
26	2.65 *				1.26 *	0.83 *	0.56 *	0.4 *	0.26 *	0.24 *	0.25 *	1.25 *
27	2.56 *				1.23 *	0.83 *	0.54 *	0.39 *	0.26 *	0.23 *	0.23 *	1.09 *
28	2.53 *				1.21 *	0.8 *	0.54 *	0.43 *	0.26 *	0.2 *	0.2 *	0.82 *
29	2.42 *				1.19 *	0.8 *	0.54 *	0.43 *	0.24 *	0.2 *	0.2 *	0.74 *
30	2.61 *				1.17 *	0.79 *	0.55 *	0.37 *	0.24 *	0.2 *	0.2 *	0.84 *
31	2.46 *				1.14 *		0.53 *	0.36 *		0.2 *		0.99 *
Nivel Max.	345 *				226 *	115 *	79 *	52 *	34 *	33 *	30 *	126 *
Día	25				1	3	1	1	1	25	25	26
Hora	7				7	7	7	7	7	7	7	7
Nivel Min.	81 *				113 *	78 *	52 *	35 *	23 *	19 *	19 *	29 *
Día	1				31	30	31	30	30	30	29	9
Hora	7				18	7	7	18	7	7	7	18
Nivel Medio	207				151	94	64	43	30	23	23	52

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0592 MOROMORO EN MOROMORO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1							0.49 *	0.45 *	0.42 *	0.41 *	0.39 *	0.42 *
2							0.49 *	0.44 *	0.42 *	0.41 *	0.39 *	0.42 *
3							0.49 *	0.44 *	0.42 *	0.41 *	0.39 *	0.41 *
4							0.49 *	0.44 *	0.42 *	0.4 *	0.4 *	0.41 *
5							0.49 *	0.44 *	0.42 *	0.4 *	0.39 *	0.41 *
6							0.49 *	0.44 *	0.42 *	0.4 *	0.4 *	0.41 *
7							0.49 *	0.44 *	0.42 *	0.4 *	0.41 *	0.41 *
8							0.48 *	0.44 *	0.42 *	0.4 *	0.41 *	0.41 *
9							0.48 *	0.44 *	0.42 *	0.4 *	0.44 *	0.41 *
10							0.48 *	0.43 *	0.42 *	0.39 *	0.42 *	0.41 *
11							0.48 *	0.43 *	0.42 *	0.39 *	0.42 *	0.41 *
12							0.48 *	0.43 *	0.42 *	0.39 *	0.42 *	0.41 *
13							0.47 *	0.43 *	0.42 *	0.39 *	0.42 *	0.41 *
14							0.47 *	0.43 *	0.42 *	0.39 *	0.42 *	0.41 *
15							0.47 *	0.43 *	0.42 *	0.39 *	0.42 *	0.41 *
16							0.46 *	0.43 *	0.42 *	0.39 *	0.41 *	0.41 *
17							0.46 *	0.43 *	0.42 *	0.39 *	0.41 *	0.41 *
18							0.46 *	0.43 *	0.42 *	0.39 *	0.41 *	0.41 *
19							0.46 *	0.43 *	0.42 *	0.39 *	0.41 *	0.41 *
20							0.46 *	0.43 *	0.42 *	0.39 *	0.41 *	0.41 *
21							0.46 *	0.43 *	0.42 *	0.39 *	0.41 *	0.42 *
22							0.46 *	0.43 *	0.42 *	0.39 *	0.41 *	0.42 *
23							0.47 *	0.43 *	0.42 *	0.39 *	0.41 *	0.41 *
24							0.46 *	0.43 *	0.41 *	0.39 *	0.41 *	0.41 *
25							0.46 *	0.43 *	0.41 *	0.39 *	0.41 *	0.41 *
26							0.46 *	0.43 *	0.41 *	0.39 *	0.41 *	0.5 *
27							0.46 *	0.43 *	0.41 *	0.38 *	0.43 *	0.47 *
28							0.45 *	0.42 *	0.41 *	0.39 *	0.44 *	0.46 *
29							0.45 *	0.42 *	0.41 *	0.39 *	0.44 *	0.44 *
30							0.45 *	0.42 *	0.41 *	0.4 *	0.43 *	0.49 *
31							0.45 *	0.42 *		0.39 *		0.52 *
Nivel Max.							49 *	45 *	42 *	41 *	45 *	55 *
Día							1	1	1	1	9	31
Hora							7	7	7	7	7	7
Nivel Min.							45 *	42 *	41 *	38 *	39 *	41 *
Día							17	26	19	16	1	13
Hora							17	17	17	17	7	17
Nivel Medio							47	43	42	39	41	42

NOTA: * DATOS LIMNIMETRICOS

2012

H0616 ALAMOR EN SAUCILLO(DJ CELICA)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.86 *	1.24 *					1.12 *	1.01 *	0.94 *	0 *	0.83 *	0.86 *
2	0.84 *	1.28 *					1.11 *	1.49 *	0.93 *	0 *	0.83 *	0.86 *
3	0.83 *	1.47 *					1.08 *	1 *	0.93 *	0 *	0.83 *	0.85 *
4	0.84 *	1.27 *					1.07 *	0.99 *	0.93 *	0 *	0.83 *	0.86 *
5	0.85 *	1.22 *					1.07 *	0.99 *	0.93 *	0 *	0.84 *	0.85 *
6	0.87 *	1.24 *					1.07 *	0.99 *	0.93 *	0 *	0.84 *	0.85 *
7	0.86 *	1.24 *					1.07 *	0.98 *	0.93 *	0 *	0.85 *	0.84 *
8	1.46 *	2.5 *					1.06 *	0.98 *	0.91 *	0 *	0.85 *	0.82 *
9	1.68 *	1.43 *					1.06 *	0.98 *	0.9 *	0 *	0.88 *	0.82 *
10	1.03 *	1.83 *					1.05 *	0.98 *	0.9 *	0 *	0.88 *	0.82 *
11	0.96 *	2.02 *					1.05 *	0.98 *	0.92 *	0 *	0.88 *	0.83 *
12	0.95 *	2.08 *					1.04 *	0.98 *	0.91 *	0 *	0.87 *	0.83 *
13	0.94 *	2.25 *					1.03 *	0.97 *	0.89 *	0 *	0.86 *	0.85 *
14	0.94 *	2.88 *					1.06 *	0.97 *	0.89 *	0 *	0.83 *	0.84 *
15	0.94 *	1.85 *					1.05 *	0.97 *	0.9 *	0 *	0.87 *	0.83 *
16	1.02 *	1.65 *					1.05 *	0.96 *	0.89 *	0 *	0.87 *	0.83 *
17	0.98 *	1.96 *					1.03 *	0.96 *	0.9 *	0 *	0.85 *	0.83 *
18	0.99 *	2.5 *					1.03 *	0.96 *	0.89 *	0 *	0.85 *	0.84 *
19	1 *	1.9 *					1.02 *	0.96 *	0.89 *	0 *	0.84 *	0.83 *
20	1.01 *	1.52 *					1.02 *	0.95 *	0.89 *	0 *	0.85 *	0.83 *
21	1.21 *	1.77 *					1.01 *	0.95 *	0.89 *	0 *	0.83 *	0.83 *
22	1.05 *	2.16 *					1.02 *	0.95 *	0.88 *	0 *	0.84 *	0.84 *
23	1.03 *	1.91 *					1.03 *	0.94 *	0.89 *	0 *	0.85 *	0.85 *
24	1.03 *	1.8 *					1.02 *	0.95 *	0.89 *	0 *	0.84 *	0.85 *
25	1.38 *	1.92 *					1.01 *	0.94 *	0.89 *	0 *	0.85 *	0.86 *
26	1.21 *	2.05 *					1.01 *	0.94 *	0.87 *	0 *	0.86 *	0.86 *
27	1.23 *	1.67 *					1.01 *	0.94 *	0.87 *	0 *	0.85 *	0.91 *
28	1.44 *	1.66 *					1 *	0.94 *	0.87 *	0 *	0.85 *	0.86 *
29	1.47 *	2.16 *					1 *	0.93 *	0.87 *	0 *	0.86 *	0.88 *
30	1.42 *						1 *	0.93 *	0.87 *	0 *	0.87 *	0.87 *
31	1.23 *						1 *	0.93 *		0 *		0.87 *
Nivel Max.	170 *	300 *					112 *	198 *	94 *	0 *	88 *	92 *
Día	9	14					1	2	1	vv	30	27
Hora	7	18					7	18	7		7	7
Nivel Min.	83 *	120 *					100 *	93 *	86 *	0 *	83 *	82 *
Día	2	5					28	28	28	vv	8	9
Hora	7	18					7	18	18		7	18
Nivel Medio	108	181					104	98	90	0	85	85

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2012

H0621 JORUPE EN AMALUZA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.09 *	0.19 *	0.37 *	0.58 *	0.19 *	0.23 *	0.42 *	0.3 *	0.05 *	0.03 *	0.06 *	0.16 *
2	0.09 *	0.25 *	0.33 *	0.55 *	0.43 *	0.48 *	0.23 *	0.08 *	0 *	0.02 *	0.05 *	0.09 *
3	0.09 *	0.38 *	0.39 *	0.38 *	0.42 *	0.33 *	0.16 *	0.05 *	0 *	-0.1 *	0.05 *	0.05 *
4	0.13 *	0.43 *	0.43 *	0.33 *	0.28 *	0.19 *	0.17 *	0.05 *	0.07 *	-0.1 *	0.04 *	0.05 *
5	0.18 *	0.38 *	0.33 *	0.39 *	0.19 *	0.12 *	0.23 *	0.05 *	0.13 *	-0.1 *	0.07 *	0.04 *
6	0.3 *	0.38 *	0.29 *	0.3 *	0.55 *	0.19 *	0.18 *	0.04 *	0.09 *	0.05 *	0.08 *	0.03 *
7	0.27 *	0.28 *	0.28 *	0.17 *	0.28 *	0.32 *	0.34 *	0.04 *	0.02 *	0.08 *	0.31 *	0.03 *
8	0.2 *	0.23 *	0.27 *	0.23 *	0.26 *	0.23 *	0.44 *	-0.08 *	0.02 *	0.06 *	0.21 *	0.05 *
9	0.19 *	0.23 *	0.28 *	0.2 *	0.2 *	0.21 *	0.45 *	-0.07 *	0.04 *	0.11 *	0.09 *	0.45 *
10	0.25 *	0.28 *	0.33 *	0.4 *	0.17 *	0.19 *	0.3 *	-0.09 *	0.43 *	0.06 *	0.05 *	0.34 *
11	0.16 *	0.4 *	0.38 *	0.24 *	0.16 *	0.1 *	0.15 *	-0.07 *	0.14 *	0.05 *	0.08 *	0.22 *
12	0.15 *	0.24 *	0.37 *	0.19 *	0.14 *	0.08 *	0.09 *	0.05 *	0.09 *	0.09 *	0.09 *	0.3 *
13	0.2 *	0.32 *	0.37 *	0.19 *	0.15 *	0.08 *	0.07 *	0.02 *	0.04 *	0.05 *	0.22 *	0.34 *
14	0.16 *	0.38 *	0.28 *	0.19 *	0.2 *	0.07 *	0.05 *	0.15 *	0.03 *	0.03 *	0.25 *	0.09 *
15	0.27 *	0.31 *	0.25 *	0.18 *	0.32 *	0.06 *	0.06 *	0.19 *	0.08 *	0.02 *	0.24 *	0.03 *
16	0.18 *	0.29 *	0.37 *	0.17 *	0.4 *	0.1 *	0.08 *	0.17 *	0.05 *	0.02 *	0.32 *	-0.1 *
17	0.13 *	0.31 *	0.37 *	0.16 *	0.36 *	0.08 *	0.23 *	0.1 *	0.02 *	0.06 *	0.14 *	-0.1 *
18	0.21 *	0.55 *	0.25 *	0.16 *	0.23 *	0.05 *	0.58 *	0.05 *	0.02 *	0.2 *	0.12 *	0.08 *
19	0.13 *	0.44 *	0.35 *	0.17 *	0.17 *	0.05 *	0.3 *	0.05 *	0.04 *	0.18 *	0.07 *	0.08 *
20	0.58 *	0.35 *	0.28 *	0.34 *	0.16 *	0.05 *	0.14 *	0.05 *	0 *	0.28 *	0.05 *	-0.05 *
21	0.33 *	0.33 *	0.21 *	0.23 *	0.27 *	0.05 *	0.07 *	0 *	0.1 *	0.18 *	0.13 *	-0.05 *
22	0.33 *	0.29 *	0.2 *	0.19 *	0.45 *	0.04 *	0.05 *	0.03 *	0.13 *	0.14 *	0.33 *	-0.04 *
23	0.28 *	0.31 *	0.19 *	0.18 *	0.33 *	0.25 *	0.23 *	-0.13 *	0.25 *	0.13 *	0.23 *	0.04 *
24	0.23 *	0.29 *	0.2 *	0.18 *	0.23 *	0.68 *	0.14 *	-0.1 *	0.21 *	0.55 *	0.29 *	0.02 *
25	0.27 *	0.27 *	0.33 *	0.18 *	0.2 *	0.58 *	0.09 *	-0.13 *	0.09 *	0.23 *	0.23 *	0.07 *
26	0.29 *	0.23 *	0.27 *	0.17 *	0.18 *	0.65 *	0.05 *	0.68 *	0.07 *	0.13 *	0.36 *	0.33 *
27	0.28 *	0.5 *	0.24 *	0.17 *	0.49 *	0.43 *	0.28 *	0.73 *	0.18 *	0.07 *	0.14 *	0.12 *
28	0.29 *	0.65 *	0.19 *	0.16 *	0.67 *	0.42 *	0.15 *	0.35 *	0.09 *	0.06 *	0.15 *	0.07 *
29	0.21 *	0.45 *	0.18 *	0.17 *	0.58 *	0.41 *	0.23 *	0.18 *	0.07 *	0.05 *	0.18 *	0.09 *
30	0.21 *		0.23 *	0.18 *	0.4 *	0.33 *	0.18 *	0.18 *	0.05 *	0.13 *	0.22 *	0.14 *
31	0.14 *		0.39 *		0.23 *		0.1 *	0.08 *		0.07 *		0.12 *
Nivel Max.	60 *	70 *	50 *	70 *	75 *	80 *	60 *	75 *	50 *	70 *	42 *	45 *
Día	20	18	19	1	29	26	18	27	10	24	26	9
Hora	17	17	17	17	17	7	7	7	7	7	7	7
Nivel Min.	6 *	18 *	18 *	15 *	13 *	4 *	5 *	-30 *	-10 *	-10 *	3 *	-10 *
Día	4	1	28	17	12	22	13	25	20	4	5	17
Hora	7	7	17	17	7	7	17	17	7	7	7	7
Nivel Medio	22	34	29	24	30	23	20	10	9	9	16	10

NOTA: * DATOS LIMNIMETRICOS

2012

H0625 ALAMOR EN PTE.MERCADILLO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.74 *	1.1 *	1.23 *	1.23 *	1 *	0.9 *		0.8 *	0.8 *			
2	0.75 *	1.1 *	1.25 *	1.28 *	1 *	0.93 *		0.78 *	0.65 *			
3	0.78 *	1.1 *	1.1 *	1.23 *	0.95 *	0.88 *		0.83 *	0.63 *			
4	0.78 *	1.11 *	1.1 *	1.23 *	0.98 *	0.9 *		0.83 *	0.6 *			
5	0.79 *	1.1 *	1.15 *	1.28 *	0.95 *	0.88 *		0.83 *	0.6 *			
6	0.79 *	1.03 *	1.25 *	1.23 *	1 *	0.88 *		0.85 *	0.6 *			
7	0.8 *	1.2 *	1.3 *	1.18 *	1 *	0.83 *		0.83 *	0.6 *			
8	0.78 *	1.2 *	1.5 *	1.18 *	1 *	0.83 *		0.83 *	0.6 *			
9	0.78 *	1.29 *	1.2 *	1.25 *	1 *	0.85 *		0.85 *	0.6 *			
10	0.79 *	1.41 *	1.1 *	1.25 *	1 *	0.88 *		0.83 *	0.6 *			
11	0.78 *	1.48 *	1.1 *	1.2 *	1 *	0.88 *		0.8 *	0.6 *			
12	0.79 *	1.5 *	1.1 *	1.13 *	1 *	0.88 *		0.83 *	0.6 *			
13	0.79 *	1.4 *	1 *	1.2 *	0.9 *	0.88 *		0.78 *	0.6 *			
14	0.78 *	1.33 *	1.1 *	1.2 *	0.9 *	0.85 *		0.78 *	0.6 *			
15	0.79 *	1.33 *	1.15 *	1.18 *	0.9 *	0.88 *		0.78 *	0.6 *			
16	0.8 *	1.24 *	1.2 *	1.15 *	1 *	0.85 *		0.78 *	0.6 *			
17	0.85 *	1.25 *	1.2 *	1.1 *	1 *	0.83 *		0.8 *	0.6 *			
18	0.82 *	1.3 *	1.3 *	1.05 *	0.9 *	0.88 *		0.83 *	0.6 *			
19	0.87 *	1.29 *	1.25 *	1.1 *	0.9 *	0.88 *		0.8 *	0.6 *			
20	0.85 *	1.27 *	1.25 *	1.05 *	0.9 *	0.88 *		0.8 *	0.6 *			
21	0.94 *	1.24 *	1.25 *	1.08 *	0.9 *	0.85 *		0.78 *	0.6 *			
22	0.99 *	1.35 *	1.18 *	1.15 *	0.9 *	0.85 *		0.78 *	0.6 *			
23	1 *	1.26 *	1.22 *	1.13 *	0.9 *	0.85 *		0.78 *	0.8 *			
24	1.07 *	1.31 *	1.35 *	1.08 *	0.95 *	0.88 *		0.75 *	0.65 *			
25	1.1 *	1.38 *	1.45 *	1.13 *	0.9 *	0.9 *		0.78 *	0.6 *			
26	1 *	1.37 *	1.5 *	1.08 *	0.9 *	0.88 *		0.8 *	0.6 *			
27	1 *	1.38 *	1.55 *	1.03 *	0.9 *	0.8 *		0.8 *	0.6 *			
28	1.04 *	1.3 *	1.2 *	1 *	0.9 *	0.8 *		0.78 *	0.55 *			
29	1.08 *	1.3 *	1.2 *	1.03 *	0.9 *	0.83 *		0.78 *	0.55 *			
30	1.1 *		1.2 *	1.03 *	0.9 *	0.85 *		0.75 *	0.6 *			
31	1.1 *		1.15 *		0.9 *			0.8 *				
Nivel Max.	110 *	150 *	170 *	130 *	100 *	95 *		85 *	80 *			
Día	30	12	8	2	16	2		3	1			
Hora	6	17	17	17	6	6		6	6			
Nivel Min.	73 *	100 *	100 *	100 *	90 *	80 *		75 *	50 *			
Día	1	6	13	29	22	8		30	27			
Hora	6	6	6	6	6	6		6	17			
Nivel Medio	88	127	123	114	94	86		80	61			

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0627 UCHIMA AJ CHAMBA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.98 *	0.98 *	1.02 *	0.96 *	0.97 *			0.81 *	0.67 *	0.77 *	0.7 *	0.76 *
2	0.97 *	0.99 *	1 *	0.97 *	0.95 *			0.78 *	0.65 *	0.76 *	0.69 *	0.72 *
3	0.98 *	0.99 *	1.07 *	0.99 *	0.93 *			0.76 *	0.64 *	0.73 *	0.75 *	0.7 *
4	0.99 *	1.06 *	1.06 *	0.99 *	0.92 *			0.75 *	0.62 *	0.69 *	0.8 *	0.68 *
5	1.01 *	1.05 *	1.01 *	1.02 *	0.89 *			0.74 *	0.62 *	0.77 *	0.8 *	0.65 *
6	1.05 *	1.08 *	1 *	0.96 *	0.85 *			0.72 *	0.6 *	0.78 *	0.8 *	0.65 *
7	1.07 *	0.99 *	0.98 *	0.95 *	0.81 *			0.71 *	0.6 *	0.84 *	0.78 *	0.72 *
8	1 *	0.98 *	0.97 *	0.95 *	0.79 *			0.69 *	0.59 *	0.98 *	0.76 *	0.95 *
9	0.97 *	0.96 *	0.96 *	0.95 *	0.78 *			0.68 *	0.64 *	0.79 *	0.76 *	1.23 *
10	0.97 *	0.96 *	0.96 *	0.97 *	0.77 *			0.66 *	1.09 *	0.75 *	0.77 *	1.1 *
11	0.97 *	0.98 *	1.01 *	0.95 *	0.78 *			0.65 *	0.79 *	0.76 *	0.82 *	0.93 *
12	0.98 *	0.97 *	0.98 *	0.9 *	0.81 *			0.66 *	0.77 *	0.77 *	0.74 *	1.09 *
13	1.08 *	0.98 *	1.02 *	0.87 *	0.87 *			0.66 *	0.76 *	0.75 *	0.76 *	1.01 *
14	1.02 *	1.03 *	0.98 *	0.85 *	0.87 *			0.71 *	0.76 *	0.69 *	0.74 *	0.83 *
15	1.09 *	0.98 *	1.01 *	0.82 *	0.98 *			0.77 *	0.75 *	0.66 *	0.76 *	0.8 *
16	0.99 *	0.98 *	1.05 *	0.8 *	0.98 *			0.8 *	0.76 *	0.67 *	0.84 *	0.77 *
17	0.99 *	1.01 *	0.99 *	0.87 *	0.95 *			0.77 *	0.75 *	0.67 *	0.73 *	0.75 *
18	0.98 *	1 *	0.95 *	0.82 *	0.87 *			0.74 *	0.71 *	0.73 *	0.69 *	0.74 *
19	0.96 *	1.04 *	0.97 *	0.87 *	0.81 *			0.72 *	0.67 *	0.8 *	0.69 *	0.76 *
20	1.07 *	1.02 *	0.98 *	0.86 *	0.79 *			0.71 *	0.66 *	0.79 *	0.68 *	0.8 *
21	1.02 *	1.01 *	0.97 *	0.84 *	0.84 *			0.7 *	0.64 *	0.74 *	0.71 *	0.8 *
22	1 *	1 *	0.92 *	0.84 *	0.78 *			0.7 *	0.64 *	0.7 *	0.8 *	0.8 *
23	0.98 *	1.01 *	0.85 *	0.86 *	0.77 *			0.69 *	1 *	0.79 *	0.81 *	0.78 *
24	0.97 *	1.05 *	0.84 *	0.85 *	0.76 *			0.68 *	0.82 *	0.98 *	0.77 *	0.81 *
25	0.96 *	1 *	0.87 *	0.82 *	0.76 *			0.68 *	0.71 *	0.74 *	0.86 *	0.83 *
26	0.96 *	1.03 *	0.85 *	0.81 *	0.8 *			0.71 *	0.75 *	0.7 *	0.94 *	0.91 *
27	0.98 *	1.07 *	0.86 *	0.8 *	0.93 *			1.1 *	0.76 *	0.7 *	0.78 *	0.98 *
28	1 *	1.09 *	0.86 *	0.83 *	1.07 *			0.93 *	0.78 *	0.68 *	0.77 *	1.02 *
29	0.98 *	1.07 *	0.95 *	0.88 *	0.99 *			0.85 *	0.75 *	0.66 *	0.82 *	1.03 *
30	0.99 *		0.98 *	0.87 *	0.89 *			0.79 *	0.76 *	0.67 *	0.78 *	1.14 *
31	0.98 *		0.97 *		0.73 *			0.73 *		0.7 *		0.99 *
Nivel Max.	112 *	110 *	108 *	105 *	108 *			120 *	120 *	100 *	105 *	125 *
Día	15	28	3	5	28			27	10	8	26	9
Hora	7	17	7	7	7			17	7	17	7	17
Nivel Min.	95 *	95 *	84 *	80 *	72 *			65 *	58 *	66 *	68 *	65 *
Día	9	10	24	27	31			11	8	29	20	6
Hora	17	7	7	7	17			7	17	7	17	7
Nivel Medio	100	101	96	89	86			74	72	75	77	86

NOTA: * DATOS LIMNIMETRICOS

2012

H0719 QUIJOS DJ OYACACHI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.82 *	0.58 *	0.54 *	1.85 *	0.67 *	2.3 *	1.35 *	1.4 *	0.85 *	0.67 *	0.75 *	0.28 *
2	0.76 *	0.65 *	0.47 *	1.65 *		1.23 *	1.23 *	1.18 *	0.68 *	0.53 *	0.64 *	0.3 *
3	0.7 *	0.95 *	0.54 *	1.35 *		1.3 *	1.48 *	1.03 *	0.55 *	0.43 *	0.48 *	0.33 *
4	2 *	1.2 *	0.85 *	1.85 *	0.85 *	0.82 *	1.35 *	0.75 *	0.42 *	0.33 *	0.37 *	0.23 *
5	0.85 *	0.95 *	0.93 *	1.68 *	0.95 *	0.75 *	1.15 *	0.7 *	0.33 *	0.55 *	0.28 *	0.7 *
6	1.15 *	2.15 *	1.13 *	1.3 *	0.92 *	1.05 *	1.03 *	0.56 *	0.23 *	0.43 *	0.35 *	0.71 *
7	0.85 *	1.6 *	0.83 *	1.05 *	0.83 *	1.08 *	1.13 *	0.35 *	0.18 *	0.88 *	0.38 *	0.63 *
8	1.05 *	1.9 *	0.88 *	0.85 *	0.82 *	3 *	1.38 *	0.22 *	0.25 *	0.93 *	0.28 *	0.53 *
9	1.4 *	1.4 *	1.15 *	0.98 *	0.78 *	2.2 *	1.5 *	0.18 *	0.75 *	0.85 *	0.22 *	0.95 *
10	1.1 *	1.05 *	1.75 *	0.85 *	0.67 *	1.95 *	1.5 *	0.15 *	0.57 *	0.6 *	0.2 *	0.57 *
11	0.98 *	0.88 *	2.48 *	1.25 *	0.58 *	1.65 *	1.43 *	1 *	0.35 *	0.93 *	0.87 *	0.53 *
12	0.85 *	1.25 *	1.9 *	0.83 *	0.65 *	1.08 *	1.35 *	1.03 *	0.22 *	0.83 *	0.76 *	0.43 *
13	1.08 *	0.85 *	1.6 *	0.88 *	0.72 *	0.98 *	1.1 *	0.87 *	0.2 *	0.71 *	0.63 *	0.33 *
14	0.95 *	0.68 *	1.3 *	0.72 *		1 *	0.88 *	0.75 *	0.23 *	0.64 *	0.52 *	0.23 *
15	1 *	0.58 *	1.15 *	0.71 *		0.88 *	1 *	0.63 *	0.65 *	0.51 *	0.38 *	0.48 *
16	0.88 *	0.56 *	1.35 *	0.65 *	1.4 *	0.88 *	0.93 *	0.53 *	0.47 *	0.43 *	0.28 *	0.4 *
17	0.83 *	0.63 *	1.16 *	0.72 *	1.75 *	0.9 *	1.13 *	1.27 *	0.28 *	0.33 *	1.08 *	0.33 *
18	0.78 *	0.47 *	0.97 *	0.64 *	1.15 *	0.75 *	3.25 *	1.23 *	0.21 *	0.64 *	0.96 *	0.27 *
19	0.8 *	0.7 *	0.85 *	0.68 *	1.38 *	0.67 *	2.5 *	1.04 *	0.15 *	0.47 *	0.82 *	0.22 *
20	0.75 *	0.77 *	0.81 *	0.77 *	1.5 *	0.75 *	1.5 *	0.85 *	0.95 *	0.38 *	0.71 *	0.18 *
21	1.1 *	0.77 *	0.73 *	0.72 *	1.95 *	0.65 *	1.03 *	0.65 *	0.8 *	0.32 *	0.62 *	0.38 *
22	0.87 *	0.65 *	0.95 *	0.7 *	2 *	0.71 *	0.87 *	0.52 *	0.63 *	0.24 *	0.53 *	0.37 *
23	0.75 *	0.55 *	1.13 *	0.85 *	1.55 *	0.69 *	0.87 *	0.45 *	0.6 *	0.18 *	0.42 *	0.29 *
24	0.61 *	0.95 *	1.05 *	0.75 *	1.35 *	1.25 *	0.87 *	0.38 *	0.63 *	1 *	0.33 *	0.53 *
25	0.53 *	0.55 *	0.89 *	0.68 *	1.42 *	1.14 *	0.73 *	0.52 *	0.53 *	1.35 *	0.22 *	0.35 *
26	0.48 *	0.63 *	0.83 *	0.78 *	1.25 *	1.3 *	0.64 *	0.85 *	0.42 *	1.1 *	0.2 *	0.47 *
27	0.55 *	0.48 *	1.8 *	0.88 *	1.55 *	1.5 *	0.94 *	1.6 *	0.32 *	0.87 *	0.45 *	0.38 *
28	0.61 *	0.58 *	0.95 *	0.82 *	1.63 *	1.58 *	1.05 *	1.53 *	0.23 *	0.75 *	0.33 *	0.28 *
29	0.62 *	0.62 *	0.75 *	0.79 *	2.1 *	1.25 *	1.25 *	1.27 *	0.93 *	0.63 *	0.18 *	0.3 *
30	0.64 *		1.25 *	0.63 *	1.3 *	1.53 *	1.23 *	1.18 *	0.78 *	0.5 *		0.48 *
31	0.53 *		1.3 *		0 *			0.95 *		0.35 *		0.35 *
Nivel Max.	260 *	300 *	330 *	200 *		340 *		170 *	100 *	160 *		120 *
Día	4	6	11	1		8		27	20	24		9
Hora	17	17	17	7		7		17	7	7		17
Nivel Min.	46 *	44 *	40 *	60 *		60 *		10 *	10 *	15 *		15 *
Día	26	18	3	30		19		10	19	23		20
Hora	17	17	7	17		17		17	17	17		17
Nivel Medio	87	88	110	96	117	123	125	83	48	62	49	41

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0720 MISAHUALLI EN COTUNDO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.6 *	1 *	0.6 *	1.23 *	0.9 *	0.7 *	0.7 *	0.9 *	0.7 *	0.5 *	0.6 *	0.6 *
2	0.6 *	0.87 *	0.5 *	1.9 *	0.8 *	0.95 *	0.85 *	0.7 *	0.63 *	0.5 *	0.5 *	0.5 *
3	0.6 *	0.86 *	0.5 *	1.82 *	0.7 *	0.85 *	0.85 *	0.6 *	0.5 *	0.7 *	0.5 *	0.5 *
4	0.65 *	0.86 *	0.5 *	1.2 *	0.95 *	0.75 *	1.05 *	0.6 *	0.5 *	0.6 *	0.5 *	0.6 *
5	0.65 *	1.05 *	0.5 *	1.1 *	0.8 *	0.6 *	0.8 *	0.6 *	0.61 *	0.58 *	0.65 *	0.5 *
6	0.9 *	1.21 *	0.6 *	0.9 *	0.7 *	0.7 *	0.7 *	0.7 *	0.6 *	0.5 *	0.5 *	0.4 *
7	0.8 *	1.09 *	0.7 *	1 *	0.6 *	0.6 *	0.75 *	0.67 *	0.5 *	0.5 *	1 *	0.5 *
8	1.25 *	0.93 *	0.8 *	0.9 *	0.6 *	0.6 *	0.93 *	0.61 *	0.54 *	1.1 *	0.9 *	0.4 *
9	0.9 *	0.77 *	0.6 *	0.9 *	1 *	0.7 *	1 *	0.6 *	0.5 *	0.8 *	0.85 *	0.4 *
10	0.9 *	0.68 *	1 *	0.9 *	0.8 *	1 *	1.05 *	0.59 *	0.55 *	0.6 *	0.8 *	0.4 *
11	1 *	0.68 *	1.05 *	1.1 *	0.6 *	1.55 *	0.85 *	0.58 *	0.6 *	0.5 *	0.6 *	0.5 *
12	1.05 *	0.65 *	1 *	0.9 *	0.62 *	1.25 *	0.72 *	0.65 *	0.58 *	0.5 *	0.6 *	0.4 *
13	0.8 *	0.59 *	0.9 *	0.88 *	0.69 *	1.45 *	0.79 *	1.4 *	0.58 *	0.8 *	0.5 *	0.4 *
14	0.9 *	0.5 *	0.9 *	0.85 *	0.6 *	1.03 *	0.8 *	0.69 *	0.6 *	0.9 *	0.5 *	0.5 *
15	0.8 *	0.5 *	0.9 *	0.89 *	0.6 *	0.85 *	0.75 *	0.7 *	0.4 *	0.7 *	0.9 *	0.45 *
16	1 *	1.3 *	0.8 *	1 *	0.6 *	0.8 *	0.7 *	0.75 *	0.44 *	0.8 *	0.75 *	0.5 *
17	0.8 *	0.6 *	1 *	0.9 *	0.9 *	1 *	0.75 *	0.73 *	0.4 *	0.9 *	0.5 *	0.5 *
18	0.85 *	0.6 *	0.9 *	0.9 *	0.9 *	0.9 *	1.4 *	0.7 *	0.4 *	0.8 *	0.5 *	0.6 *
19	0.88 *	0.7 *	0.7 *	0.9 *	1.24 *	0.8 *	0.75 *	0.7 *	0.53 *	0.75 *	0.52 *	0.5 *
20	0.78 *	0.7 *	0.7 *	0.9 *	0.8 *	0.7 *	0.83 *	0.6 *	0.6 *	0.8 *	1.1 *	0.47 *
21	0.75 *	0.5 *	0.7 *	0.8 *	0.8 *	0.75 *	0.85 *	0.65 *	0.6 *	0.65 *	0.9 *	0.4 *
22	0.85 *	0.6 *	0.75 *	0.85 *	1.1 *	0.7 *	0.88 *	0.64 *	0.7 *	0.6 *	0.8 *	0.45 *
23	0.85 *	0.6 *	0.78 *	0.8 *	0.8 *	0.7 *	0.75 *	0.59 *	0.4 *	0.8 *	0.5 *	0.5 *
24	0.8 *	0.6 *	0.78 *	0.8 *	0.6 *	0.8 *	0.74 *	0.57 *	0.69 *	1 *	0.5 *	0.5 *
25	0.95 *	0.5 *	0.77 *	0.9 *	0.6 *	1 *	0.7 *	0.57 *	0.7 *	0.85 *	0.5 *	0.45 *
26	1.2 *	0.5 *	0.6 *	0.95 *	0.6 *	0.9 *	0.72 *	0.9 *	0.9 *	0.6 *	0.6 *	0.56 *
27	0.95 *	0.5 *	1.2 *	0.8 *	0.8 *	0.8 *	0.6 *	1.28 *	1.15 *	1.15 *	0.5 *	0.54 *
28	0.85 *	0.5 *	0.8 *	0.75 *	0.7 *	0.9 *	0.71 *	1.23 *	0.9 *	0.8 *	0.5 *	0.55 *
29	0.78 *	0.5 *	1.11 *	0.9 *	0.6 *	0.8 *	0.7 *	1.65 *	0.6 *	0.65 *	0.6 *	0.55 *
30	0.88 *		1.15 *	0.9 *	0.7 *	0.9 *	0.7 *	1 *	0.4 *	0.6 *	0.5 *	0.55 *
31	1 *		1.34 *		0.8 *		0.85 *	0.88 *		0.5 *		0.55 *
Nivel Max.	160 *	160 *	140 *	200 *	136 *	180 *	150 *	190 *	130 *	130 *	120 *	60 *
Día	8	16	31	2	19	11	18	29	27	27	20	1
Hora	16	7	7	7	16	7	16	7	16	7	7	7
Nivel Min.	60 *	50 *	50 *	70 *	60 *	60 *	60 *	55 *	30 *	50 *	50 *	40 *
Día	1	29	4	28	15	7	27	25	30	31	30	13
Hora	7	7	7	16	7	7	7	16	16	16	16	7
Nivel Medio	86	72	81	98	76	87	81	78	59	71	64	49

NOTA: * DATOS LIMNIMETRICOS

2012

H0721 JATUNYACU DJ ILOCULIN												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.1 *	0.94 *	0.84 *	0.51 *	0.88 *	0.57 *	1.45 *			0.39 *	0.47 *	0.26 *
2	1.04 *	0.9 *	1.08 *	0.47 *	0.85 *	0.55 *	1.15 *			0.68 *	0.44 *	0.26 *
3	0.97 *	0.97 *	1.02 *	0.44 *	0.8 *	0.53 *	1.03 *			0.66 *	0.57 *	0.25 *
4	0.83 *	1.22 *	0.98 *	0.46 *	0.75 *	0.51 *	0.97 *			0.73 *	0.67 *	0.25 *
5	0.73 *	1.08 *	0.96 *	1.1 *	0.72 *	0.54 *	0.93 *			0.65 *	0.63 *	0.3 *
6	0.64 *	2.56 *	0.93 *	0.95 *	0.8 *	0.58 *	0.81 *			0.55 *	0.59 *	0.34 *
7	1.12 *	1.12 *	0.88 *	1 *	0.88 *	0.56 *	0.74 *			0.52 *	0.54 *	0.45 *
8	0.8 *	1.07 *	0.85 *	1.1 *	1.18 *	0.54 *	0.63 *			1.18 *	0.51 *	0.49 *
9	1.09 *	1.03 *	0.81 *	1.25 *	1.63 *	0.59 *	0.54 *			1.07 *	0.5 *	0.78 *
10	0.83 *	0.93 *	0.77 *	0.95 *	1.66 *	0.87 *	0.51 *		0.83 *	1.01 *	0.46 *	0.82 *
11	0.7 *	0.88 *	0.73 *	0.93 *	1.54 *	0.93 *	0.45 *		0.78 *	0.97 *	0.47 *	0.7 *
12	1.22 *	0.83 *	0.75 *	1.14 *	1.42 *	1.58 *	0.83 *		0.67 *	0.91 *	0.45 *	0.55 *
13	0.94 *	0.78 *	0.7 *	1.3 *	1.3 *	1.39 *	0.77 *		0.64 *	0.85 *	0.42 *	0.41 *
14	0.72 *	0.6 *	0.63 *	1.16 *	1.19 *	1.26 *	0.57 *		0.84 *	0.77 *	0.47 *	0.33 *
15	1 *	0.77 *	0.57 *	1.1 *	1.24 *	1.14 *	0.42 *		0.92 *	0.67 *	0.56 *	0.25 *
16	0.92 *	0.72 *	0.54 *	0.84 *	1.17 *	1.03 *	0.36 *		0.7 *	0.98 *	0.49 *	0.29 *
17	0.82 *	0.67 *	0.51 *	0.94 *	1.32 *	0.95 *	0.42 *		0.57 *	1.05 *	0.44 *	0.57 *
18	0.8 *	1.6 *	0.48 *	0.91 *	0.82 *	0.87 *	0.57 *		0.52 *	0.89 *	0.39 *	0.83 *
19	0.75 *	1.55 *	0.59 *	0.87 *	0.74 *	0.86 *	0.41 *		0.5 *	0.82 *	0.38 *	1.28 *
20	0.81 *	1.42 *	0.53 *	0.83 *	0.7 *	0.82 *	4.03 *		0.45 *	0.62 *	0.34 *	1.09 *
21	0.77 *	1.23 *	0.58 *	0.81 *	1.23 *	0.97 *	3.27 *		0.42 *	0.55 *	0.37 *	1.02 *
22	0.68 *	0.93 *	0.62 *	0.79 *	0.97 *	1.18 *	3 *		0.5 *	0.48 *	0.35 *	0.96 *
23	0.65 *	0.75 *	1.02 *	0.77 *	0.63 *	1.36 *	3.75 *		0.73 *	0.47 *	0.49 *	0.8 *
24	0.6 *	0.98 *	1.06 *	0.75 *	0.97 *	1.12 *	3.17 *		0.58 *	0.93 *	0.45 *	0.68 *
25	0.67 *	1.08 *	1.03 *	0.79 *	0.83 *	0.97 *	2.1 *		0.54 *	0.71 *	0.39 *	0.84 *
26	0.83 *	0.82 *	0.95 *	0.76 *	0.97 *	0.87 *	1.91 *		0.47 *	0.67 *	0.36 *	0.89 *
27	0.72 *	0.73 *	0.93 *	0.68 *	0.83 *	0.73 *	1.8 *		0.44 *	0.53 *	0.35 *	1.22 *
28	0.75 *	0.67 *	0.87 *	0.83 *	0.73 *	0.86 *	1.72 *		0.47 *	0.49 *	0.28 *	1.02 *
29	0.87 *	0.59 *	0.85 *	0.98 *	0.9 *	0.75 *	1.33 *		0.45 *	0.46 *	0.28 *	0.87 *
30	0.92 *		0.83 *	0.93 *	1 *	0.82 *	1.09 *		0.4 *	0.42 *	0.26 *	0.64 *
31	0.9 *		0.82 *		0.64 *		0.91 *			0.44 *		0.58 *
Nivel Max.	122 *	256 *	108 *	130 *	166 *	158 *	403 *			118 *	67 *	128 *
Día	12	6	2	13	10	12	20			8	4	19
Hora	12	17	15	17	7	13	15			13	17	14
Nivel Min.	60 *	59 *	48 *	44 *	63 *	51 *	36 *			39 *	26 *	25 *
Día	24	29	18	3	23	4	16			1	30	4
Hora	15	17	14	16	13	13	14			13	17	17
Nivel Medio	84	101	80	88	101	88	134		59	71	45	65

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0722 YANAHURCO DJ VALLE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1 *	1.04 *	1.22 *	1.1 *	1.05 *	1.11 *	1.18 *	1.15 *	1.25 *	1.04 *	1 *	1.22 *
2	1 *	1.06 *	1.11 *	1.55 *	1.12 *	1.27 *	1.17 *	1.15 *	1.34 *	1.05 *	0.99 *	1.08 *
3	1.1 *	1.02 *	1.11 *	1.5 *	1.07 *	1.17 *	1.14 *	1.13 *	1.33 *	1.04 *	0.99 *	1.01 *
4	1.14 *	1.07 *	1.14 *	1.08 *	1.06 *	1.09 *	1.23 *	1.11 *	1.26 *	1.04 *	0.98 *	1.05 *
5	1.14 *	1.02 *	1.12 *	1.15 *	1.07 *	1.05 *	1.19 *	1.16 *	1.27 *	1.03 *	1.18 *	1.09 *
6	1.3 *	1.18 *	1.07 *	1.13 *	1.06 *	1.03 *	1.11 *	1.14 *	1.22 *	1.03 *	1.14 *	1.08 *
7	1.12 *	1.08 *	1.05 *	1.09 *	1.05 *	1.1 *	1.09 *	1.1 *	1.17 *	1.02 *	1.11 *	1.07 *
8	1.12 *	1.38 *	1.03 *	1.16 *	1.04 *	1.35 *	1.08 *	1.08 *	1.16 *	1.01 *	1.09 *	1.06 *
9	1.13 *	1.1 *	1.06 *	1.13 *	1.03 *	1.17 *	1.07 *	1.08 *	1.15 *	1.05 *	1.08 *	1.06 *
10	1.08 *	1.07 *	1.26 *	1.09 *	1.04 *	1.45 *	1.06 *	1.07 *	1.19 *	1.04 *	1.07 *	1.03 *
11	1.05 *	1.05 *	1.23 *	1.05 *	1.07 *	1.14 *	1.09 *	1.06 *	1.14 *	1.08 *	1.08 *	1.02 *
12	1.02 *	1.25 *	1.16 *	1.03 *	1.01 *	1.12 *	1.08 *	1.05 *	1.06 *	1.08 *	1.06 *	1.05 *
13	1.02 *	1.16 *	1.28 *	1.04 *	1.05 *	1.11 *	1.07 *	1.04 *	1.15 *	1.07 *	1.08 *	1.05 *
14	1.08 *	1.13 *	1.1 *	1.21 *	1 *	1.05 *	1.06 *	1.09 *	1.13 *	1.05 *	1.09 *	1.09 *
15	1.04 *	1.09 *	1.08 *	1.11 *	1.08 *	1.08 *	1.05 *	1.1 *	1.11 *	1.03 *	1.07 *	1.08 *
16	1.04 *	1.09 *	1.1 *	1.25 *	1.18 *	1.05 *	1.04 *	1.08 *	1.08 *	1.01 *	1.04 *	1.07 *
17	1.08 *	1.06 *	1.1 *	1.39 *	1.25 *	1.08 *	1.04 *	1.09 *	1.07 *	1.02 *	1.03 *	1.03 *
18	1.27 *	1.07 *	1.07 *	1.17 *	1.14 *	1.17 *	1.67 *	1.11 *	1.06 *	1.05 *	1.02 *	1.05 *
19	1.27 *	1.07 *	1.03 *	1.13 *	1.06 *	1.16 *	1.47 *	1.15 *	1.05 *	1.05 *	1.01 *	1.04 *
20	1.36 *	1.05 *	1 *	1.05 *	1.14 *	1.05 *	1.14 *	1.1 *	1.03 *	1.04 *	1 *	1 *
21	1.3 *	1.07 *	1.01 *	1.1 *	1.17 *	1.05 *	1.13 *	1.09 *	1 *	1.04 *	0.99 *	0.99 *
22	1.37 *	1 *	1.01 *	1.23 *	1.23 *	1.04 *	1.18 *	1.07 *	1 *	1.13 *	1.04 *	0.98 *
23	1.14 *	1 *	1.16 *	1.09 *	1.19 *	1.14 *	1.18 *	1.05 *	1 *	1.06 *	1 *	0.98 *
24	1.11 *	1.02 *	1.45 *	1.11 *	1.21 *	1.21 *	1.13 *	1.04 *	1 *	1.33 *	0.98 *	0.97 *
25	1.11 *	1.02 *	1.15 *	1.09 *	1.2 *	1.26 *	1.09 *	1.02 *	1 *	1.2 *	0.99 *	0.97 *
26	1.08 *	1.25 *	1.11 *	1.05 *	1.21 *	1.38 *	1.09 *	1 *	1 *	1.08 *	1 *	0.97 *
27	1.07 *	1.23 *	1.15 *	1.05 *	1.18 *	1.34 *	1.09 *	1 *	1.03 *	1 *	0.99 *	0.98 *
28	1.08 *	1.09 *	1.11 *	1.07 *	1.43 *	1.31 *	1.33 *	1.43 *	1.02 *	1 *	1.05 *	0.99 *
29	1.07 *	1.09 *	1.09 *	1.1 *	1.34 *	1.27 *	1.67 *	1.38 *	1.06 *	0.99 *	1.15 *	0.95 *
30	1.05 *		1.04 *	1.08 *	1.12 *	1.19 *	1.35 *	1.43 *	1.06 *	0.98 *	1.16 *	0.96 *
31	1.07 *		1.07 *		1.11 *		1.53 *	1.23 *		0.97 *		0.97 *
Nivel Max.	152 *	145 *	148 *	180 *	157 *	160 *	175 *	165 *	138 *	160 *	125 *	125 *
Día	20	8	24	3	28	10	29	28	2	24	29	1
Hora	17	7	17	7	17	7	7	17	17	17	17	7
Nivel Min.	100 *	100 *	100 *	100 *	100 *	102 *	103 *	100 *	100 *	96 *	97 *	94 *
Día	1	22	21	13	14	6	17	26	23	31	4	29
Hora	7	7	7	17	7	17	17	7	7	7	17	7
Nivel Medio	112	109	112	114	113	116	118	112	111	105	105	103

NOTA: * DATOS LIMNIMETRICOS

2012

H0763 QDA. MULACORRAL AJ CALAMACA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.52 *	0.56 *	0.68 *	0.58 *	0.44 *	0.46 *	0.56 *	0.58 *	0.54 *	0.36 *	0.37 *	0.34 *
2	0.52 *	0.56 *	0.67 *	0.65 *	0.45 *	0.51 *	0.55 *	0.54 *	0.56 *	0.35 *	0.38 *	0.32 *
3	0.53 *	0.56 *	0.64 *	0.64 *	0.44 *	0.45 *	0.55 *	0.56 *	0.55 *	0.35 *	0.38 *	0.32 *
4	0.52 *	0.56 *	0.66 *	0.61 *	0.43 *	0.45 *	0.56 *	0.54 *	0.52 *	0.35 *	0.36 *	0.32 *
5	0.55 *	0.57 *	0.65 *	0.58 *	0.43 *	0.44 *	0.57 *	0.57 *	0.52 *	0.36 *	0.38 *	0.32 *
6	0.53 *	0.58 *	0.63 *	0.58 *	0.44 *	0.44 *	0.56 *	0.51 *	0.51 *	0.36 *	0.38 *	0.32 *
7	0.57 *	0.58 *	0.62 *	0.58 *	0.42 *	0.45 *	0.56 *	0.52 *	0.5 *	0.35 *	0.38 *	0.32 *
8	0.56 *	0.58 *	0.6 *	0.58 *	0.42 *	0.44 *	0.56 *	0.53 *	0.5 *	0.35 *	0.36 *	0.32 *
9	0.54 *	0.59 *	0.59 *	0.58 *	0.42 *	0.48 *	0.56 *	0.53 *	0.5 *	0.35 *	0.36 *	0.32 *
10	0.53 *	0.56 *	0.58 *	0.58 *	0.41 *	0.58 *	0.56 *	0.53 *	0.54 *	0.34 *	0.35 *	0.33 *
11	0.53 *	0.56 *	0.59 *	0.62 *	0.4 *	0.49 *	0.56 *	0.51 *	0.49 *	0.35 *	0.35 *	0.32 *
12	0.52 *	0.57 *	0.59 *	0.58 *	0.41 *	0.45 *	0.56 *	0.51 *	0.48 *	0.35 *	0.34 *	0.32 *
13	0.52 *	0.65 *	0.59 *	0.55 *	0.42 *	0.44 *	0.56 *	0.5 *	0.48 *	0.34 *	0.35 *	0.32 *
14	0.52 *	0.63 *	0.58 *	0.52 *	0.42 *	0.44 *	0.55 *	0.5 *	0.48 *	0.35 *	0.35 *	0.31 *
15	0.52 *	0.63 *	0.58 *	0.52 *	0.41 *	0.44 *	0.54 *	0.53 *	0.48 *	0.34 *	0.35 *	0.31 *
16	0.52 *	0.62 *	0.58 *	0.51 *	0.42 *	0.43 *	0.54 *	0.53 *	0.48 *	0.34 *	0.35 *	0.31 *
17	0.52 *	0.62 *	0.58 *	0.53 *	0.44 *	0.42 *	0.54 *	0.52 *	0.46 *	0.44 *	0.33 *	0.31 *
18	0.66 *	0.63 *	0.57 *	0.55 *	0.42 *	0.42 *	0.56 *	0.54 *	0.45 *	0.37 *	0.32 *	0.31 *
19	0.6 *	0.69 *	0.57 *	0.55 *	0.42 *	0.42 *	0.6 *	0.54 *	0.44 *	0.5 *	0.32 *	0.31 *
20	0.64 *	0.67 *	0.58 *	0.55 *	0.42 *	0.49 *	0.57 *	0.52 *	0.42 *	0.37 *	0.33 *	0.31 *
21	0.63 *	0.66 *	0.57 *	0.56 *	0.45 *	0.56 *	0.57 *	0.53 *	0.42 *	0.36 *	0.32 *	0.31 *
22	0.6 *	0.66 *	0.56 *	0.55 *	0.45 *	0.55 *	0.56 *	0.49 *	0.42 *	0.36 *	0.34 *	0.31 *
23	0.59 *	0.64 *	0.58 *	0.56 *	0.43 *	0.56 *	0.57 *	0.53 *	0.37 *	0.36 *	0.33 *	0.31 *
24	0.59 *	0.62 *	0.63 *	0.56 *	0.42 *	0.54 *	0.57 *	0.5 *	0.37 *	0.57 *	0.33 *	0.31 *
25	0.58 *	0.6 *	0.66 *	0.56 *	0.42 *	0.54 *	0.56 *	0.48 *	0.38 *	0.5 *	0.33 *	0.31 *
26	0.58 *	0.59 *	0.68 *	0.55 *	0.41 *	0.57 *	0.56 *	0.58 *	0.37 *	0.39 *	0.33 *	0.31 *
27	0.58 *	0.58 *	0.61 *	0.54 *	0.4 *	0.56 *	0.56 *	0.66 *	0.45 *	0.38 *	0.33 *	0.31 *
28	0.57 *	0.63 *	0.58 *	0.53 *	0.43 *	0.56 *	0.59 *	0.57 *	0.36 *	0.39 *	0.35 *	0.32 *
29	0.56 *	0.63 *	0.58 *	0.48 *	0.5 *	0.56 *	0.64 *	0.76 *	0.35 *	0.38 *	0.36 *	0.31 *
30	0.56 *		0.57 *	0.44 *	0.45 *	0.54 *	0.6 *	0.78 *	0.36 *	0.38 *	0.36 *	0.31 *
31	0.56 *		0.57 *		0.44 *		0.6 *	0.62 *		0.38 *		0.31 *
Nivel Max.	78 *	74 *	69 *	67 *	54 *	58 *	68 *	80 *	58 *	62 *	40 *	34 *
Día	18	13	25	2	29	10	29	29	2	19	5	1
Hora	17	17	17	17	7	7	17	17	17	17	17	7
Nivel Min.	52 *	53 *	56 *	44 *	40 *	41 *	54 *	46 *	35 *	33 *	32 *	31 *
Día	1	5	31	30	11	19	17	25	19	16	19	21
Hora	7	7	7	17	7	17	17	7	17	17	17	17
Nivel Medio	56	61	60	56	43	49	57	55	46	38	35	32

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0764 CALAMACA DJ Q.HUARCUSACHA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.79 *	0.78 *	0.96 *	0.7 *	0.74 *	0.81 *	0.82 *	0.85 *	0.9 *	0.75 *	0.79 *	0.73 *
2	0.78 *	0.78 *	0.92 *	0.85 *	0.81 *	0.88 *	0.82 *	0.84 *	0.9 *	0.79 *	0.79 *	0.7 *
3	0.79 *	0.79 *	0.88 *	0.72 *	0.83 *	0.82 *	0.81 *	0.85 *	0.9 *	0.75 *	0.79 *	0.69 *
4	0.87 *	0.83 *	0.96 *	0.7 *	0.8 *	0.81 *	0.84 *	0.85 *	0.88 *	0.75 *	0.76 *	0.69 *
5	0.9 *	0.81 *	0.9 *	0.71 *	0.77 *	0.81 *	0.84 *	0.84 *	0.87 *	0.76 *	0.76 *	0.69 *
6	0.9 *	0.84 *	0.86 *	0.7 *	0.8 *	0.8 *	0.82 *	0.82 *	0.85 *	0.76 *	0.76 *	0.69 *
7	0.93 *	0.84 *	0.82 *	0.69 *	0.82 *	0.81 *	0.82 *	0.82 *	0.83 *	0.75 *	0.76 *	0.69 *
8	0.89 *	0.81 *	0.82 *	0.69 *	0.79 *	0.8 *	0.82 *	0.82 *	0.82 *	0.74 *	0.75 *	0.69 *
9	0.85 *	0.87 *	0.81 *	0.69 *	0.78 *	0.86 *	0.82 *	0.82 *	0.82 *	0.78 *	0.73 *	0.69 *
10	0.83 *	0.82 *	0.75 *	0.68 *	0.8 *	1.04 *	0.82 *	0.82 *	0.84 *	0.79 *	0.71 *	0.7 *
11	0.83 *	0.84 *	0.75 *	0.68 *	0.75 *	0.95 *	0.82 *	0.81 *	0.81 *	0.78 *	0.75 *	0.7 *
12	0.81 *	0.9 *	0.75 *	0.68 *	0.77 *	0.93 *	0.81 *	0.81 *	0.81 *	0.76 *	0.75 *	0.7 *
13	0.82 *	0.97 *	0.77 *	0.68 *	0.83 *	0.8 *	0.81 *	0.81 *	0.82 *	0.75 *	0.75 *	0.7 *
14	0.81 *	0.94 *	0.72 *	0.73 *	0.83 *	0.84 *	0.81 *	0.79 *	0.81 *	0.75 *	0.75 *	0.69 *
15	0.88 *	0.96 *	0.72 *	0.76 *	0.85 *	0.83 *	0.82 *	0.82 *	0.81 *	0.75 *	0.75 *	0.69 *
16	0.87 *	0.88 *	0.72 *	0.83 *	0.82 *	0.82 *	0.81 *	0.78 *	0.81 *	0.74 *	0.75 *	0.7 *
17	0.86 *	0.85 *	0.72 *	0.74 *	0.86 *	0.82 *	0.81 *	0.78 *	0.76 *	0.8 *	0.74 *	0.7 *
18	0.91 *	0.91 *	0.7 *	0.81 *	0.83 *	0.81 *	0.83 *	0.82 *	0.78 *	0.76 *	0.73 *	0.69 *
19	0.85 *	0.93 *	0.69 *	0.81 *	0.82 *	0.8 *	0.85 *	0.81 *	0.81 *	0.76 *	0.75 *	0.69 *
20	0.94 *	0.88 *	0.7 *	0.81 *	0.83 *	0.81 *	0.84 *	0.79 *	0.81 *	0.76 *	0.75 *	0.69 *
21	0.89 *	0.85 *	0.69 *	0.81 *	0.84 *	0.81 *	0.83 *	0.79 *	0.81 *	0.76 *	0.75 *	0.68 *
22	0.85 *	0.91 *	0.69 *	0.8 *	0.92 *	0.81 *	0.82 *	0.78 *	0.79 *	0.76 *	0.7 *	0.68 *
23	0.84 *	0.85 *	0.68 *	0.75 *	0.92 *	0.77 *	0.84 *	0.78 *	0.77 *	0.77 *	0.7 *	0.69 *
24	0.82 *	0.84 *	0.69 *	0.69 *	0.89 *	0.82 *	0.83 *	0.78 *	0.77 *	0.83 *	0.75 *	0.66 *
25	0.84 *	0.82 *	0.67 *	0.73 *	0.89 *	0.83 *	0.83 *	0.79 *	0.78 *	0.8 *	0.75 *	0.66 *
26	0.82 *	0.79 *	0.68 *	0.74 *	0.81 *	0.86 *	0.83 *	0.8 *	0.77 *	0.81 *	0.75 *	0.69 *
27	0.81 *	0.8 *	0.68 *	0.74 *	0.84 *	0.83 *	0.82 *	0.82 *	0.79 *	0.8 *	0.75 *	0.69 *
28	0.81 *	1.01 *	0.68 *	0.74 *	0.81 *	0.84 *	0.83 *	0.84 *	0.77 *	0.8 *	0.76 *	0.7 *
29	0.81 *	0.85 *	0.68 *	0.74 *	0.89 *	0.83 *	0.89 *	1 *	0.76 *	0.8 *	0.76 *	0.69 *
30	0.87 *		0.68 *	0.73 *	0.81 *	0.81 *	0.84 *	1.01 *	0.76 *	0.79 *	0.76 *	0.7 *
31	0.79 *		0.68 *		0.81 *		0.84 *	0.9 *		0.79 *		0.7 *
Nivel Max.	104 *	109 *	104 *	91 *	96 *	104 *	92 *	104 *	90 *	83 *	79 *	75 *
Día	20	13	1	16	22	10	29	30	2	24	1	1
Hora	17	17	7	17	17	7	17	7	7	7	7	7
Nivel Min.	78 *	77 *	64 *	67 *	74 *	70 *	80 *	78 *	74 *	71 *	64 *	62 *
Día	1	2	25	12	1	23	14	21	17	1	22	24
Hora	17	17	7	7	7	17	7	17	17	7	17	17
Nivel Medio	85	86	75	74	82	83	83	83	81	77	75	69

NOTA: * DATOS LIMNIMETRICOS

2012

H0783 OZOGOCHE EN LOS LAGOS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.88 *	0.69 *	0.8 *	0.81 *	0.81 *	1 *	0.92 *	1.01 *	1.09 *	0.75 *	0.69 *	0.69 *
2	0.87 *	0.7 *	0.81 *	0.84 *	0.8 *	1.02 *	1.01 *	0.98 *	1.07 *	0.74 *	0.69 *	0.67 *
3	0.85 *	0.7 *	0.84 *	0.86 *	0.79 *	1.01 *	1.05 *	0.96 *	1.05 *	0.73 *	0.73 *	0.67 *
4	0.85 *	0.72 *	0.85 *	0.86 *	0.78 *	0.99 *	1.06 *	0.96 *	1.03 *	0.73 *	0.74 *	0.67 *
5	0.84 *	0.73 *	0.86 *	0.88 *	0.77 *	0.97 *	1.04 *	0.94 *	1.01 *	0.74 *	0.76 *	0.66 *
6	0.84 *	0.76 *	0.85 *	0.92 *	0.8 *	0.95 *	1.02 *	0.93 *	0.99 *	0.75 *	0.74 *	0.65 *
7	0.83 *	0.8 *	0.84 *	0.92 *	0.81 *	0.93 *	1 *	0.91 *	0.97 *	0.75 *	0.73 *	0.65 *
8	0.82 *	0.82 *	0.83 *	0.92 *	0.8 *	0.91 *	0.96 *	0.89 *	0.95 *	0.74 *	0.72 *	0.64 *
9	0.82 *	0.83 *	0.82 *	0.92 *	0.81 *	0.89 *	0.96 *	0.87 *	0.93 *	0.73 *	0.71 *	0.63 *
10	0.8 *	0.83 *	0.83 *	0.91 *	0.82 *	0.87 *	0.94 *	0.85 *	0.91 *	0.73 *	0.71 *	0.64 *
11	0.81 *	0.82 *	0.85 *	0.89 *	0.82 *	0.86 *	0.93 *	0.83 *	0.9 *	0.72 *	0.7 *	0.65 *
12	0.82 *	0.8 *	0.87 *	0.87 *	0.83 *	0.85 *	0.92 *	0.82 *	0.88 *	0.72 *	0.71 *	0.66 *
13	0.81 *	0.8 *	0.89 *	0.85 *	0.84 *	0.84 *	0.92 *	0.81 *	0.86 *	0.71 *	0.69 *	0.66 *
14	0.81 *	0.81 *	0.89 *	0.84 *	0.85 *	0.83 *	0.9 *	0.82 *	0.84 *	0.7 *	0.68 *	0.65 *
15	0.8 *	0.81 *	0.89 *	0.82 *	0.86 *	0.82 *	0.88 *	0.82 *	0.84 *	0.7 *	0.69 *	0.65 *
16	0.79 *	0.8 *	0.88 *	0.8 *	0.9 *	0.81 *	0.86 *	0.81 *	0.83 *	0.69 *	0.67 *	0.64 *
17	0.8 *	0.81 *	0.87 *	0.79 *	0.95 *	0.8 *	0.85 *	0.8 *	0.82 *	0.69 *	0.67 *	0.64 *
18	0.8 *	0.8 *	0.87 *	0.79 *	0.94 *	0.79 *	0.85 *	0.79 *	0.81 *	0.69 *	0.66 *	0.64 *
19	0.81 *	0.79 *	0.88 *	0.8 *	0.93 *	0.78 *	0.93 *	0.79 *	0.8 *	0.7 *	0.67 *	0.63 *
20	0.8 *	0.79 *	0.88 *	0.8 *	0.92 *	0.77 *	0.98 *	0.78 *	0.79 *	0.71 *	0.66 *	0.63 *
21	0.79 *	0.78 *	0.86 *	0.79 *	0.92 *	0.76 *	0.97 *	0.77 *	0.78 *	0.71 *	0.66 *	0.63 *
22	0.77 *	0.77 *	0.85 *	0.8 *	0.93 *	0.75 *	0.98 *	0.76 *	0.77 *	0.7 *	0.65 *	0.62 *
23	0.76 *	0.76 *	0.84 *	0.81 *	0.94 *	0.75 *	1 *	0.75 *	0.78 *	0.69 *	0.64 *	0.62 *
24	0.75 *	0.75 *	0.83 *	0.81 *	0.95 *	0.82 *	0.99 *	0.77 *	0.77 *	0.77 *	0.64 *	0.62 *
25	0.74 *	0.74 *	0.82 *	0.8 *	0.94 *	0.87 *	0.97 *	0.82 *	0.76 *	0.76 *	0.63 *	0.61 *
26	0.74 *	0.74 *	0.81 *	0.8 *	0.93 *	0.88 *	0.95 *	0.86 *	0.75 *	0.75 *	0.62 *	0.61 *
27	0.73 *	0.74 *	0.8 *	0.79 *	0.92 *	0.95 *	0.93 *	0.9 *	0.74 *	0.74 *	0.62 *	0.6 *
28	0.72 *	0.76 *	0.79 *	0.78 *	0.96 *	0.96 *	0.96 *	0.97 *	0.73 *	0.73 *	0.63 *	0.6 *
29	0.71 *	0.8 *	0.83 *	0.79 *	1.03 *	0.98 *	1.02 *	1.14 *	0.74 *	0.72 *	0.68 *	0.6 *
30	0.71 *		0.78 *	0.78 *	1 *	1.01 *	1 *	1.18 *	0.75 *	0.71 *	0.7 *	0.59 *
31	0.7 *		0.77 *		0.98 *		0.99 *	1.13 *		0.7 *		0.59 *
Nivel Max.	88 *	83 *	89 *	92 *	104 *	102 *	106 *	119 *	109 *	77 *	76 *	69 *
Día	1	10	15	6	29	2	4	30	1	24	5	1
Hora	6	7	7	18	7	7	6	6	6	17	7	6
Nivel Min.	70 *	69 *	77 *	77 *	77 *	74 *	84 *	75 *	73 *	68 *	62 *	59 *
Día	31	1	31	30	5	22	17	23	18	18	26	31
Hora	18	7	7	18	7	18	17	7	18	18	6	17
Nivel Medio	79	77	84	83	88	88	96	88	86	72	68	63

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0786 GUAMOTE AJ CEBADAS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.93 *	1.12 *	1.21 *	1.05 *	1.19 *	0.9 *	0.85 *	0.66 *	0.71 *	0.74 *	0.86 *	1.01 *
2	0.92 *	1.1 *	1.13 *	1.03 *	1.32 *	0.91 *	0.85 *	0.65 *	0.72 *	0.75 *	0.91 *	0.98 *
3	1.05 *	1.09 *	1.13 *	1.03 *	1.16 *	0.89 *	0.86 *	0.64 *	0.71 *	0.79 *	0.9 *	0.96 *
4	1.03 *	1.08 *	1.1 *	1.07 *	1.12 *	0.88 *	0.85 *	0.6 *	0.71 *	0.79 *	0.93 *	0.96 *
5	0.97 *	1.06 *	1.08 *	1.23 *	1.11 *	0.86 *	0.84 *	0.68 *	0.71 *	0.83 *	1.31 *	0.97 *
6	0.96 *	1.08 *	1.19 *	1.3 *	1.12 *	0.85 *	0.83 *	0.75 *	0.7 *	0.84 *	1.07 *	0.97 *
7	0.98 *	1.07 *	1.1 *	1.23 *	1.11 *	0.85 *	0.83 *	0.7 *	0.7 *	0.87 *	1.05 *	0.92 *
8	1.1 *	1.11 *	1.06 *	1.32 *	1.09 *	0.85 *	0.83 *	0.72 *	0.7 *	0.9 *	1.04 *	0.9 *
9	1.17 *	1.12 *	1.05 *	1.26 *	1.08 *	0.85 *	0.82 *	0.71 *	0.69 *	0.9 *	1.01 *	0.91 *
10	1.28 *	1.1 *	1.04 *	1.24 *	1.05 *	0.84 *	0.8 *	0.7 *	0.69 *	0.87 *	0.97 *	0.9 *
11	1.26 *	1.1 *	1.03 *	1.2 *	1.04 *	0.84 *	0.81 *	0.71 *	0.7 *	0.85 *	1.08 *	0.9 *
12	1.15 *	1.17 *	1.02 *	1.21 *	1.01 *	0.84 *	0.8 *	0.71 *	0.7 *	0.84 *	1.2 *	0.91 *
13	1.13 *	1.12 *	1 *	1.16 *	1.01 *	0.83 *	0.81 *	0.7 *	0.68 *	0.83 *	1.16 *	0.96 *
14	1.14 *	1.13 *	0.99 *	1.19 *	0.99 *	0.82 *	0.81 *	0.68 *	0.67 *	0.84 *	1.16 *	0.94 *
15	1.12 *	1.11 *	0.98 *	1.52 *	0.98 *	0.82 *	0.79 *	0.69 *	0.68 *	0.84 *	1.16 *	0.91 *
16	1.11 *	1.12 *	0.98 *	1.11 *	0.98 *	0.82 *	0.84 *	0.68 *	0.67 *	0.85 *	1.11 *	0.87 *
17	1.16 *	1.1 *	0.98 *	1.11 *	0.98 *	0.83 *	0.76 *	0.67 *	0.67 *	0.94 *	1.08 *	0.84 *
18	1.15 *	1.13 *	0.96 *	1.12 *	0.97 *	0.83 *	0.75 *	0.68 *	0.66 *	0.96 *	1.04 *	0.84 *
19	1.52 *	1.11 *	1 *	1.34 *	0.97 *	0.84 *	0.75 *	0.7 *	0.68 *	0.96 *	1 *	0.84 *
20	1.37 *	1.09 *	1.05 *	1.37 *	0.99 *	0.82 *	0.74 *	0.7 *	0.84 *	0.94 *	0.98 *	0.83 *
21	1.35 *	1.1 *	1.04 *	1.34 *	0.97 *	0.82 *	0.73 *	0.71 *	0.88 *	1.02 *	0.97 *	0.85 *
22	1.3 *	1.08 *	1.1 *	1.5 *	0.97 *	0.82 *	0.71 *	0.68 *	0.86 *	1.03 *	0.94 *	0.83 *
23	1.32 *	1.07 *	1.13 *	1.37 *	0.97 *	0.82 *	0.73 *	0.68 *	0.83 *	1.02 *	0.93 *	0.84 *
24	1.27 *	1.05 *	1.17 *	1.29 *	0.95 *	0.83 *	0.7 *	0.69 *	0.82 *	1.03 *	0.93 *	0.84 *
25	1.19 *	1.04 *	1.37 *	1.27 *	0.94 *	0.82 *	0.68 *	0.73 *	0.84 *	0.95 *	0.93 *	0.87 *
26	1.16 *	1.07 *	1.17 *	1.26 *	0.92 *	0.86 *	0.68 *	0.76 *	0.81 *	0.94 *	0.96 *	0.96 *
27	1.14 *	1.15 *	1.11 *	1.24 *	0.91 *	0.84 *	0.65 *	0.78 *	0.81 *	0.89 *	1.1 *	0.94 *
28	1.13 *	1.48 *	1.11 *	1.18 *	0.9 *	0.84 *	0.65 *	0.77 *	0.8 *	0.89 *	1.08 *	0.92 *
29	1.1 *	1.19 *	1.09 *	1.63 *	0.91 *	0.85 *	0.63 *	0.78 *	0.78 *	0.88 *	1.08 *	0.9 *
30	1.09 *		1.08 *	1.33 *	0.91 *	0.85 *	0.62 *	0.76 *	0.77 *	0.86 *	1.09 *	0.9 *
31	1.09 *		1.08 *		0.9 *		0.64 *	0.75 *		0.86 *		0.88 *
Nivel Max.	190 *	170 *	152 *	200 *	140 *	91 *	89 *	78 *	100 *	115 *	168 *	102 *
Día	19	28	25	29	2	2	16	27	20	22	5	1
Hora	17	17	17	17	7	7	7	7	17	17	7	7
Nivel Min.	90 *	103 *	95 *	102 *	90 *	80 *	62 *	60 *	66 *	72 *	85 *	83 *
Día	2	25	18	3	31	25	30	4	16	1	1	17
Hora	7	17	17	17	17	7	7	7	17	7	7	7
Nivel Medio	115	111	108	125	101	84	76	70	74	89	103	90

NOTA: * DATOS LIMNIMETRICOS

2012

H0787 ALAO EN HDA.ALAO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.02 *	0.94 *	0.96 *	1.19 *	0.84 *	1.22 *	1.24 *	0.76 *	1.14 *	0.78 *	0.84 *	1.18 *
2	1.01 *	0.91 *	0.95 *	1.49 *	0.96 *	1.15 *	1.49 *	0.8 *	1.07 *	0.73 *	0.77 *	1.25 *
3	1.12 *	0.86 *	0.84 *	1.76 *	1.29 *	1.09 *	1.24 *	0.86 *	1.04 *	0.82 *	0.85 *	1.29 *
4	1.11 *	0.84 *	0.84 *	1.67 *	1.21 *	0.99 *	1.37 *	0.94 *	1 *	0.88 *	0.76 *	1.42 *
5	1.24 *	0.87 *	0.92 *	1.47 *	1.14 *	0.92 *	1.54 *	0.96 *	0.96 *	0.97 *	0.87 *	1.35 *
6	1.27 *	0.82 *	0.92 *	1.39 *	1.09 *	0.85 *	0.99 *	1.04 *	0.98 *	0.97 *	0.94 *	1.28 *
7	1.34 *	0.86 *	0.81 *	1.33 *	1.07 *	1.13 *	0.9 *	1.07 *	0.95 *	0.94 *	0.93 *	1.24 *
8	1.21 *	0.82 *	0.72 *	1.2 *	1 *	1.07 *	0.86 *	1.14 *	0.89 *	0.9 *	1.02 *	1.2 *
9	1.17 *	0.75 *	0.65 *	1.14 *	0.92 *	1 *	0.82 *	1.21 *	0.86 *	1.03 *	1.05 *	1.16 *
10	1.07 *	0.74 *	0.67 *	1.03 *	0.84 *	0.96 *	0.77 *	1.24 *	0.96 *	1.08 *	0.98 *	1.12 *
11	1 *	0.81 *	0.75 *	0.96 *	0.92 *	0.93 *	0.76 *	1.41 *	1.08 *	1.24 *	0.96 *	1.04 *
12	0.92 *	0.84 *	0.8 *	0.9 *	1 *	0.87 *	0.83 *	2.27 *	1.32 *	1.28 *	0.92 *	1.02 *
13	0.91 *	0.86 *	0.86 *	0.82 *	1.05 *		0.95 *	1.47 *	1.23 *	1.52 *	0.88 *	0.96 *
14	1.11 *	0.95 *	0.96 *	0.77 *	1.06 *	0.99 *	1.08 *	1.41 *	1.3 *	1.54 *	0.83 *	0.86 *
15	1.13 *	0.87 *	0.93 *	0.71 *	1.03 *	1.02 *	1.22 *	1.23 *	1.31 *	1.42 *	0.78 *	0.84 *
16	1.14 *	0.89 *	0.9 *	0.64 *	0.96 *	0.94 *	1.22 *	1.17 *	1.13 *	1.35 *		0.78 *
17		0.86 *	0.94 *	0.66 *	0.95 *	0.95 *	1.24 *	1.12 *	1.07 *	1.3 *	0.81 *	0.79 *
18	1.04 *	0.91 *	0.97 *	0.76 *	0.98 *	0.95 *	1.22 *	1.04 *	1 *	1.26 *	0.82 *	0.86 *
19	1 *	0.93 *	0.88 *	1.17 *	1.07 *	0.92 *	1.16 *	0.99 *	0.89 *	1.18 *	0.86 *	0.94 *
20	0.94 *	0.87 *	0.83 *	1.21 *	1.05 *	0.97 *	1.1 *	0.95 *	0.85 *	1.13 *	0.89 *	0.96 *
21	0.9 *	0.87 *	0.77 *	1.69 *	1.14 *	1 *	1.06 *	0.87 *	0.74 *	1.13 *	0.9 *	0.94 *
22	0.84 *	0.85 *	0.71 *	1.59 *	1.21 *	1.05 *	1.02 *	0.83 *	0.71 *	1.03 *	0.9 *	0.96 *
23	0.78 *	0.84 *	0.64 *	1.45 *	1.23 *	1.09 *	0.98 *	0.87 *	0.83 *	1 *	0.91 *	1.06 *
24	0.82 *	0.77 *	0.7 *	1.42 *	1.07 *	1.16 *	0.95 *	0.95 *	0.81 *	0.98 *	0.92 *	1.14 *
25	0.83 *	0.73 *	0.7 *	1.31 *	0.98 *	1.25 *	0.93 *	0.95 *	1.02 *	0.84 *	0.92 *	1.15 *
26	0.85 *	0.82 *	0.69 *	1.25 *	0.93 *	1.31 *	0.88 *	1.1 *	0.97 *	0.8 *	1.02 *	1.22 *
27	0.88 *	0.81 *	0.72 *	1.13 *	0.89 *	1.4 *	0.8 *	2.05 *	0.93 *		1.01 *	1.22 *
28	0.84 *	0.87 *	0.84 *	1.12 *	2.24 *	1.48 *	0.76 *	2.11 *	0.87 *	0.75 *	1.12 *	1.35 *
29	0.96 *	0.93 *	0.94 *	1 *	1.53 *	1.63 *	0.81 *	2.85 *	0.85 *	0.68 *	1.12 *	1.25 *
30	0.95 *		1.08 *	0.92 *	1.28 *	1.3 *	0.7 *	2.32 *	0.78 *	0.65 *	1.17 *	1.07 *
31			1.1 *				0.66 *	1.17 *		0.62 *		
Nivel Max.		99 *	118 *	187 *			184 *	295 *	143 *			
Día		14	31	3			5	29	12			
Hora		17	17	17			6	18	6			
Nivel Min.		67 *	61 *	63 *			65 *	74 *	71 *			
Día		24	24	16			31	1	22			
Hora		17	7	17			18	6	17			
Nivel Medio	101	85	84	117	109	109	102	126	98	102	92	109

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0788 PUELA AJ CHAMBO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.54 *	0.64 *	0.23 *	0.75 *	0.86 *	0.78 *	0.75 *	0.74 *	0.64 *	0.31 *	0.24 *	0.18 *
2	0.51 *	0.57 *	0.42 *	0.97 *	0.66 *	1.09 *	0.72 *	0.58 *	0.53 *	0.33 *	0.23 *	0.2 *
3	0.42 *	0.91 *	0.83 *	0.81 *	0.61 *	0.69 *	0.64 *	0.44 *	0.46 *	0.35 *	0.26 *	0.2 *
4	0.52 *	1.06 *	0.63 *	0.56 *	0.39 *	0.58 *	0.87 *	0.38 *	0.44 *	0.37 *	0.27 *	0.18 *
5	0.44 *	1.02 *	0.66 *	0.65 *	0.38 *	0.54 *	0.69 *	0.42 *	0.5 *	0.65 *	0.24 *	0.16 *
6	0.57 *	1.3 *	0.46 *	0.52 *	0.67 *	0.42 *	0.62 *	0.4 *	0.48 *	0.48 *	0.41 *	0.17 *
7	0.61 *	0.97 *	0.38 *	0.45 *	0.52 *	0.8 *	0.56 *	0.33 *	0.33 *	0.41 *	0.27 *	0.2 *
8	0.41 *	0.68 *	0.41 *	0.43 *	0.38 *	0.72 *	0.61 *	0.33 *	0.38 *	0.51 *	0.23 *	1.12 *
9	0.38 *	0.66 *	0.41 *	0.46 *	0.39 *	0.78 *	0.53 *	0.3 *	0.5 *	0.43 *	0.23 *	0.85 *
10	0.37 *	0.54 *	0.5 *	0.44 *	0.4 *	0.7 *	0.48 *	0.29 *	0.73 *	0.38 *	0.21 *	0.94 *
11	0.35 *	0.5 *	0.68 *	0.39 *	0.39 *	0.57 *	0.43 *	0.35 *	0.46 *	0.35 *	0.24 *	0.7 *
12	0.47 *	0.44 *	0.68 *	0.34 *	0.38 *	0.48 *	0.43 *	0.29 *	0.37 *	0.33 *	0.24 *	0.41 *
13	0.93 *	0.4 *	1 *	0.34 *	0.84 *	0.41 *	0.39 *	0.67 *	0.5 *	0.32 *	0.22 *	0.32 *
14	0.89 *	0.36 *	0.5 *	0.3 *	0.55 *	0.47 *	0.39 *	0.81 *	0.46 *	0.29 *	0.22 *	0.29 *
15	0.99 *	0.34 *	0.92 *	0.28 *	0.97 *	0.42 *	0.34 *	0.67 *	0.43 *	0.27 *	0.22 *	0.24 *
16	0.6 *	0.32 *	0.72 *	0.35 *	1 *	0.39 *	0.33 *	0.55 *	0.39 *	0.24 *	0.24 *	0.22 *
17	0.54 *	0.32 *	0.69 *	0.41 *	1.29 *	0.35 *	0.34 *	0.61 *	0.37 *	1.01 *	0.2 *	0.19 *
18	0.42 *	0.28 *	0.44 *	0.56 *	0.69 *	0.33 *	1.01 *	0.8 *	0.33 *	0.47 *	0.18 *	0.18 *
19	0.39 *	0.27 *	0.39 *	0.52 *	0.61 *	0.32 *	0.8 *	0.89 *	0.3 *	0.49 *	0.18 *	0.19 *
20	0.43 *	0.3 *	0.48 *	0.48 *	0.57 *	0.37 *	0.71 *	0.8 *	0.28 *	0.43 *	0.17 *	0.2 *
21	0.58 *	0.26 *	0.59 *	0.35 *	0.78 *	0.35 *	0.55 *	0.68 *	0.27 *	0.33 *	0.17 *	0.26 *
22	0.51 *	0.36 *	0.49 *	0.32 *	0.72 *	0.44 *	0.5 *	0.49 *	0.26 *	0.29 *	0.17 *	0.51 *
23	0.36 *	0.44 *	0.41 *	0.5 *	0.6 *	0.7 *	0.92 *	0.37 *	0.56 *	0.27 *	0.19 *	0.74 *
24	0.33 *	0.32 *	0.64 *	0.36 *	0.52 *	1.1 *	0.59 *	0.33 *	0.46 *	0.62 *	0.19 *	0.64 *
25	0.32 *	0.3 *	0.5 *	0.38 *	0.54 *	0.83 *	0.45 *	0.56 *	0.49 *	0.42 *	0.23 *	0.74 *
26	0.31 *	0.26 *	0.35 *	0.41 *	0.64 *	1.07 *	0.39 *	0.54 *	0.36 *	0.35 *	0.28 *	0.64 *
27	0.52 *	0.24 *	0.45 *	0.56 *	0.57 *	0.78 *	1.06 *	0.86 *	0.65 *	0.34 *	0.23 *	0.94 *
28	0.43 *	0.3 *	0.7 *	0.33 *	0.87 *	0.61 *	1.03 *	1.07 *	0.48 *	0.28 *	0.21 *	0.79 *
29	0.51 *	0.25 *	0.67 *	0.54 *	1.07 *	0.61 *	1 *	1.68 *	0.38 *	0.27 *	0.19 *	0.75 *
30	0.56 *		0.56 *	0.41 *	0.68 *	0.69 *	0.89 *	1.04 *	0.35 *	0.26 *	0.17 *	0.8 *
31	0.54 *		0.69 *		0.49 *		0.37 *	0.81 *		0.25 *		0.84 *
Nivel Max.	115 *	141 *	128 *	98 *	147 *	120 *	126 *	174 *	83 *	124 *	45 *	115 *
Día	13	6	3	2	17	2	18	29	10	17	6	27
Hora	7	17	17	17	17	7	17	17	7	7	7	17
Nivel Min.	28 *	23 *	23 *	27 *	34 *	31 *	32 *	28 *	26 *	23 *	16 *	15 *
Día	26	29	1	15	9	19	16	12	22	16	21	5
Hora	7	17	7	17	17	7	7	7	7	7	17	17
Nivel Medio	51	50	56	47	64	61	62	61	44	39	22	47

NOTA: * DATOS LIMNIMETRICOS

2012

H0789 GUARGUALLA AJ CEBADAS												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.44 *	0.59 *	0.5 *	0.5 *	0.56 *	0.96 *	0.82 *	0.64 *	0.42 *	0.49 *	0.36 *	0.47 *
2	0.4 *	0.52 *	0.53 *	0.53 *	0.56 *	0.73 *	0.78 *	0.63 *	0.41 *	0.48 *	0.34 *	0.43 *
3	0.46 *	0.68 *	0.49 *	0.65 *	0.52 *	0.5 *	0.7 *	0.6 *	0.39 *	0.5 *	0.37 *	0.44 *
4	1.1 *	0.7 *	0.47 *	0.62 *	0.59 *	0.48 *	0.66 *	0.5 *	0.4 *	0.51 *	0.39 *	0.45 *
5	0.7 *	0.63 *	0.51 *	0.8 *	0.53 *	0.49 *	0.68 *	0.58 *	0.43 *	0.52 *	0.56 *	0.47 *
6	0.9 *	0.69 *	0.5 *	0.88 *	0.55 *	0.47 *	0.6 *	0.48 *	0.45 *	0.53 *	0.89 *	0.49 *
7	0.6 *	0.62 *	0.49 *	0.9 *	0.52 *	0.46 *	0.58 *	0.5 *	0.44 *	0.5 *	0.94 *	0.5 *
8	0.55 *	0.6 *	0.47 *	0.81 *	0.5 *	0.45 *	0.55 *	0.49 *	0.42 *	0.49 *	0.6 *	0.48 *
9	0.64 *	0.58 *	0.48 *	0.82 *	0.49 *	0.5 *	0.53 *	0.48 *	0.39 *	0.47 *	0.55 *	0.47 *
10	0.6 *	0.57 *	0.54 *	0.69 *	0.48 *	0.47 *	0.5 *	0.5 *	0.42 *	0.45 *	0.5 *	0.45 *
11	0.56 *	0.55 *	0.52 *	0.7 *	0.46 *	0.48 *	0.5 *	0.55 *	0.41 *	0.46 *	0.49 *	0.43 *
12	0.6 *	0.58 *	0.5 *	0.66 *	0.49 *	0.49 *	0.49 *	0.58 *	0.43 *	0.48 *	0.52 *	0.4 *
13	0.58 *	0.54 *	0.49 *	0.68 *	0.51 *	0.51 *	0.47 *	0.56 *	0.44 *	0.49 *	0.51 *	0.39 *
14	0.57 *	0.62 *	0.55 *	0.71 *	0.48 *	0.5 *	0.48 *	0.54 *	0.42 *	0.5 *	0.48 *	0.39 *
15	0.55 *	0.58 *	0.58 *	0.66 *	0.6 *	0.49 *	0.46 *	0.52 *	0.39 *	0.45 *	0.5 *	0.38 *
16	0.56 *	0.56 *	0.59 *	0.6 *	0.58 *	0.48 *	0.44 *	0.5 *	0.37 *	0.89 *	0.49 *	0.37 *
17	0.58 *	0.53 *	0.63 *	0.58 *	0.61 *	0.47 *	0.45 *	0.48 *	0.42 *	0.68 *	0.48 *	0.38 *
18	0.55 *	0.55 *	0.62 *	1 *	0.65 *	0.45 *	0.6 *	0.47 *	0.4 *	0.7 *	0.46 *	0.36 *
19	0.52 *	0.57 *	0.65 *	0.9 *	0.63 *	0.46 *	0.89 *	0.47 *	0.39 *	0.75 *	0.5 *	0.35 *
20	0.5 *	0.54 *	0.6 *	0.89 *	0.6 *	0.5 *	0.72 *	0.46 *	0.38 *	0.69 *	0.52 *	0.34 *
21	0.9 *	0.52 *	0.56 *	0.7 *	0.9 *	0.48 *	0.64 *	0.44 *	0.4 *	0.6 *	0.51 *	0.36 *
22	0.7 *	0.5 *	0.55 *	0.69 *	1 *	0.5 *	0.62 *	0.48 *	0.42 *	0.59 *	0.5 *	0.38 *
23	0.66 *	0.53 *	0.51 *	0.6 *	0.68 *	0.48 *	0.8 *	0.5 *	0.43 *	0.54 *	0.49 *	0.37 *
24	0.6 *	0.6 *	0.49 *	0.58 *	0.65 *	1 *	0.6 *	0.52 *	0.5 *	1 *	0.46 *	0.38 *
25	0.58 *	0.59 *	0.48 *	0.56 *	0.63 *	0.7 *	0.59 *	0.48 *	0.56 *	0.8 *	0.48 *	0.4 *
26	0.56 *	0.58 *	0.45 *	0.57 *	0.69 *	0.76 *	0.64 *	0.49 *	0.53 *	0.62 *	0.47 *	0.38 *
27	0.59 *	0.53 *	0.46 *	0.55 *	0.6 *	0.8 *	0.6 *	0.46 *	0.55 *	0.58 *	0.5 *	0.37 *
28	0.8 *	0.54 *	0.49 *	0.54 *	0.67 *	0.69 *	0.56 *	0.47 *	0.51 *	0.5 *	0.49 *	0.36 *
29	0.55 *	0.52 *	0.47 *	0.52 *	0.65 *	0.78 *	0.8 *	0.48 *	0.49 *	0.4 *	0.56 *	0.36 *
30	0.54 *		0.49 *	0.58 *	0.58 *	0.75 *	0.68 *	0.5 *	0.54 *	0.39 *	0.52 *	0.35 *
31	0.58 *		0.5 *		0.55 *		0.66 *	0.52 *		0.38 *		0.34 *
Nivel Max.	110 *	70 *	65 *	100 *	100 *	100 *	89 *	64 *	56 *	100 *	94 *	50 *
Día	6	4	19	18	22	24	19	1	25	24	7	7
Hora	6	6	7	6	7	7	7	7	7	7	6	7
Nivel Min.	40 *	50 *	45 *	50 *	46 *	45 *	44 *	44 *	37 *	38 *	34 *	34 *
Día	2	22	26	1	11	8	16	21	16	31	2	31
Hora	7	7	6	7	6	7	6	7	6	6	7	7
Nivel Medio	61	58	52	68	60	58	62	51	44	56	51	40

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0790 CEBADAS AJ GUAMOTE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.37 *	1.21 *	1.27 *	1.48 *	1.34 *	1.85 *	1.89 *		1.98 *	1.41 *	1.27 *	1.28 *
2	1.29 *	1.17 *	1.25 *	1.47 *	1.38 *	1.87 *	1.99 *		1.91 *	1.38 *	1.26 *	1.31 *
3	1.28 *	1.21 *	1.32 *	1.47 *	1.36 *	1.68 *	1.81 *		1.87 *	1.37 *	1.26 *	1.27 *
4	1.32 *	1.23 *	1.38 *	1.5 *	1.28 *	1.59 *	1.88 *		1.81 *	1.35 *	1.39 *	1.21 *
5	1.28 *	1.24 *	1.36 *	1.57 *	1.29 *	1.52 *	1.77 *		1.77 *	1.49 *	1.56 *	1.18 *
6	1.41 *	1.6 *	1.32 *	1.46 *	1.41 *	1.46 *	1.66 *		1.7 *	1.49 *	1.44 *	1.18 *
7	1.32 *	1.53 *	1.28 *	1.41 *	1.34 *	1.48 *	1.62 *		1.67 *	1.4 *	1.39 *	1.17 *
8	1.34 *	1.43 *	1.25 *	1.43 *	1.35 *	1.47 *	1.58 *		1.61 *	1.44 *	1.32 *	1.18 *
9	1.29 *	1.46 *	1.25 *	1.43 *	1.45 *	1.49 *	1.54 *		1.62 *	1.41 *	1.29 *	1.37 *
10	1.24 *	1.39 *	1.37 *	1.36 *	1.41 *	1.49 *	1.51 *		1.69 *	1.37 *	1.26 *	1.38 *
11	1.21 *	1.35 *	1.41 *	1.29 *	1.3 *	1.47 *	1.5 *		1.63 *	1.34 *	1.32 *	1.32 *
12	1.23 *	1.33 *	1.41 *	1.27 *	1.32 *	1.42 *	1.48 *		1.54 *	1.31 *	1.35 *	1.25 *
13	1.24 *	1.29 *	1.47 *	1.33 *	1.31 *	1.38 *	1.47 *		1.54 *	1.3 *	1.33 *	1.27 *
14	1.21 *	1.25 *	1.37 *	1.25 *	1.31 *	1.37 *	1.41 *		1.55 *	1.28 *	1.32 *	1.23 *
15	1.63 *	1.29 *	1.37 *	1.28 *	1.46 *	1.35 *	1.41 *		1.54 *	1.26 *	1.28 *	1.19 *
16	1.43 *	1.33 *	1.35 *	1.28 *	1.43 *	1.37 *	1.36 *		1.5 *	1.28 *	1.32 *	1.17 *
17	1.34 *	1.27 *	1.4 *	1.21 *	1.4 *	1.29 *	1.35 *		1.45 *	1.4 *	1.24 *	1.15 *
18	1.28 *	1.28 *	1.35 *	1.25 *	1.38 *	1.24 *	2.28 *		1.46 *	1.37 *	1.21 *	1.15 *
19	1.25 *	1.22 *	1.31 *	1.53 *	1.48 *	1.22 *	2.22 *		1.44 *	1.33 *	1.34 *	1.16 *
20	1.36 *	1.24 *	1.32 *	1.62 *	1.49 *	1.2 *	1.78 *		1.41 *	1.32 *	1.28 *	1.15 *
21	1.42 *	1.22 *	1.29 *	1.29 *	1.58 *	1.18 *	1.62 *		1.39 *	1.33 *	1.22 *	1.2 *
22	1.32 *	1.2 *	1.28 *	1.41 *	1.57 *	1.16 *	1.59 *		1.36 *	1.32 *	1.24 *	1.25 *
23	1.27 *	1.18 *	1.26 *	1.6 *	1.49 *	1.16 *	1.75 *		1.34 *	1.38 *	1.21 *	1.25 *
24	1.21 *	1.16 *	1.27 *	1.33 *	1.43 *	1.74 *	1.63 *		1.39 *	1.63 *	1.21 *	1.26 *
25	1.19 *	1.14 *	1.27 *	1.25 *	1.4 *	1.85 *	1.55 *		1.43 *	1.48 *	1.23 *	1.22 *
26	1.17 *	1.13 *	1.23 *	1.26 *	1.49 *	1.88 *	1.5 *		1.42 *	1.41 *	1.24 *	1.2 *
27	1.18 *	1.13 *	1.25 *	1.27 *	1.43 *	1.69 *	1.44 *		1.55 *	1.34 *	1.29 *	1.22 *
28	1.18 *	1.25 *	1.21 *	1.27 *	1.44 *	1.63 *	1.92 *		1.46 *	1.31 *	1.25 *	1.23 *
29	1.2 *	1.45 *	1.27 *	1.23 *	2.25 *	1.61 *	2.2 *		1.42 *	1.31 *	1.23 *	1.25 *
30	1.16 *		1.22 *	1.21 *	1.73 *	1.83 *	1.78 *		1.39 *	1.3 *	1.34 *	1.34 *
31	1.17 *		1.31 *		1.62 *		1.78 *			1.29 *		1.29 *
Nivel Max.	165 *	170 *	150 *	175 *	250 *	200 *	280 *		200 *	180 *	160 *	152 *
Día	15	6	13	20	29	1	18		1	24	5	9
Hora	7	17	7	7	7	17	17		7	7	7	7
Nivel Min.	114 *	112 *	120 *	120 *	126 *	114 *	134 *		134 *	126 *	120 *	114 *
Día	30	26	27	30	4	23	17		23	15	18	17
Hora	7	17	7	17	17	17	17		7	7	17	7
Nivel Medio	128	128	131	136	145	150	168		156	137	129	123

NOTA: * DATOS LIMNIMETRICOS

2012

H0791 BALSACON EN SAN ANDRES												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.34 *	0.34 *	0.35 *	0.37 *	0 *	0.35 *	0.34 *	0.34 *	0.3 *	0.3 *	0.39 *	0.34 *
2	0.35 *	0.34 *	0.36 *	0.37 *	0 *	0.36 *	0.34 *	0.34 *	0.3 *	0.31 *	0.39 *	0.35 *
3	0.35 *	0.35 *	0.35 *	0.35 *	0 *	0.36 *	0.34 *	0.33 *	0.33 *	0.31 *	0.4 *	0.35 *
4	0.98 *	0.38 *	0.37 *	0.35 *	0 *	0.36 *	0.32 *	0.34 *	0.32 *	0.3 *	0.59 *	0.33 *
5	0.4 *	0.4 *	0.34 *	0.35 *	0 *	0.34 *	0.33 *	0.34 *	0.29 *	0.31 *	0.38 *	0.33 *
6	0.39 *	0.3 *	0.33 *	0.36 *	0 *	0.35 *	0 *	0.34 *	0.3 *	0.3 *	0.36 *	0.35 *
7	0.35 *	0.1 *	0.34 *	0.36 *	0 *	0.35 *	0 *	0.34 *	0.31 *	0.3 *	0.35 *	0.35 *
8	0.37 *	0 *	0.36 *	0.54 *	0 *	0.36 *	0 *	0.33 *	0.31 *	0.3 *	0.37 *	0.34 *
9	0.35 *	0 *	0.34 *	0.18 *	0 *	0.36 *	0 *	0.33 *	0.3 *	0.35 *	0.39 *	0.33 *
10	0.37 *	0.37 *	0.37 *	0 *	0 *	0.35 *	0 *	0.34 *	0.3 *	0.39 *	0.51 *	0.34 *
11	0.39 *	0.36 *	0.35 *	0 *	0 *	0.34 *	0 *	0.34 *	0.29 *	0.3 *	0.7 *	0.35 *
12	0.37 *	0.37 *	0.38 *	0 *	0.28 *	0.35 *	0 *	0.35 *	0.3 *	0.3 *	0.41 *	0.34 *
13	0.38 *	0.38 *	0.38 *	0 *	0.3 *	0.33 *	0 *	0.35 *	0.29 *	0.31 *	0.4 *	0.33 *
14	0.42 *	0.38 *	0.37 *	0 *	0.32 *	0.33 *	0 *	0.35 *	0.3 *	0.32 *	0.4 *	0.34 *
15	0.39 *	0.37 *	0.35 *	0 *	0.3 *	0.32 *	0 *	0.34 *	0.3 *	0.32 *	0.39 *	0.35 *
16	0.38 *	0.36 *	0 *	0 *	0.35 *	0.32 *	0 *	0.32 *	0.3 *	0.34 *	0.39 *	0.35 *
17	0.39 *	0.38 *	0 *	0 *	0.34 *	0.34 *	0 *	0.34 *	0.32 *	0.46 *	0.39 *	0.33 *
18	1.03 *	0.36 *	0.45 *	0 *	0.35 *	0.33 *	0 *	0.32 *	0.65 *	0.36 *	0.39 *	0.34 *
19	0.43 *	0.36 *	0.5 *	0.27 *	0.33 *	0.37 *	0 *	0.34 *	0.8 *	0.46 *	0.38 *	0.34 *
20	0.44 *	0.36 *	0.39 *	0.27 *	0.35 *	0.33 *	0 *	0.34 *	0.6 *	0.36 *	0.35 *	0.3 *
21	0.41 *	0.35 *	0.38 *	0.27 *	0.34 *	0.33 *	0.15 *	0.35 *	0.35 *	0.4 *	0.36 *	0.3 *
22	0.4 *	0.34 *	0.36 *	0.28 *	0.35 *	0.34 *	0.32 *	0.35 *	0.34 *	0.5 *	0.36 *	0.33 *
23	0.38 *	0.34 *	0.36 *	0.27 *	0.35 *	0 *	0.32 *	0.34 *	0.35 *	0.57 *	0.35 *	0.34 *
24	0.37 *	0.34 *	0.38 *	0.14 *	0.34 *	0 *	0.33 *	0.34 *	0.35 *	0.47 *	0.34 *	0.35 *
25	0.35 *	0.35 *	0.38 *	0 *	0.34 *	0 *	0.32 *	0.32 *	0.35 *	0.47 *	0.33 *	0.34 *
26	0.34 *	0.35 *	0.38 *	0 *	0.35 *	0 *	0.34 *	0.3 *	0.33 *	0.42 *	0.3 *	0.34 *
27	0.35 *	0.34 *	0.38 *	0 *	0.35 *	0 *	0.35 *	0.3 *	0.3 *	0.39 *	0.6 *	0.33 *
28	0.35 *	0.52 *	0.37 *	0 *	0.15 *	0 *	0.35 *	0.3 *	0.32 *	0.4 *	0.48 *	0.34 *
29	0.36 *	0.39 *	0.36 *	0 *	0 *	0 *	0.34 *	0.39 *	0.32 *	0.42 *	0.33 *	0.32 *
30	0.34 *		0.37 *	0 *	0 *	0 *	0.34 *	0.38 *	0.3 *	0.48 *	0.35 *	0.31 *
31	0.34 *		0.35 *		0 *		0.35 *	0.4 *		0.39 *		0.38 *
Nivel Max.	168 *	70 *	90 *	70 *	36 *	38 *	35 *	40 *	100 *	70 *	100 *	38 *
Día	18	9	18	8	12	19	31	18	18	23	11	31
Hora	17	17	17	17	17	17	7	7	17	17	17	7
Nivel Min.	33 *	0 *	0 *	0 *	0 *	0 *	0 *	30 *	28 *	29 *	30 *	30 *
Día	1	vv	vv	vv	vv	vv	vv	18	11	6	26	21
Hora	17							7	7	17	17	17
Nivel Medio	41	33	35	16	18	25	17	34	35	37	40	34

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

NIVELES MEDIOS DIARIOS (cm)

2012

H0792 CUTUCHI AJ YANAYACU												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.69 *	0.96 *	1.52 *	0.86 *	0.98 *		0.59 *		0.62 *	0.51 *	0.62 *	0.82 *
2	0.68 *	0.93 *	1.39 *	1.1 *	0.99 *		0.59 *		0.61 *	0.51 *	0.6 *	0.78 *
3	0.67 *	0.61 *	1.16 *	0.88 *	0.99 *		0.6 *	0.58 *	0.6 *	0.5 *	0.58 *	0.71 *
4	0.6 *	0.9 *	1.12 *	1.05 *	0.89 *		0.66 *	0.57 *	0.58 *	0.57 *	0.59 *	0.68 *
5	0.78 *	0.91 *	1.12 *	1.01 *	0.88 *		0.63 *	0.58 *	0.57 *	0.59 *	0.79 *	0.62 *
6	1.08 *	0.96 *	1.1 *	1.02 *	0.87 *		0.62 *	0.57 *	0.58 *	0.66 *	0.82 *	0.61 *
7	1.09 *	0.97 *	1.05 *	0.99 *	0.89 *		0.6 *	0.5 *	0.56 *	0.69 *	0.86 *	0.6 *
8	0.99 *	1.08 *	1.05 *	0.98 *	0.88 *		0.6 *	0.49 *	0.58 *	0.63 *	0.77 *	0.62 *
9	1.01 *	1.27 *	1.06 *	1.05 *	0.88 *		0.58 *	0.49 *	0.57 *	0.77 *	0.72 *	0.6 *
10		1.02 *	1.01 *	1 *	0.83 *		0.58 *	0.54 *	0.56 *	0.6 *	0.69 *	0.63 *
11	1.07 *	0.97 *	1.02 *	0.95 *	0.8 *		0.56 *	0.51 *	0.54 *	0.59 *		0.64 *
12	1 *	1.06 *	1.03 *	0.92 *	0.79 *		0.52 *	0.54 *	0.56 *	0.63 *	0.9 *	0.59 *
13	0.95 *	1.01 *	1.02 *	1.03 *	0.78 *		0.48 *	0.52 *	0.53 *	0.63 *	0.78 *	0.62 *
14	0.98 *	1.06 *	1.01 *	0.98 *	0.78 *		0.47 *	0.5 *	0.52 *	0.61 *	0.85 *	0.6 *
15	0.99 *	1.13 *	1 *	0.97 *	0.77 *		0.49 *	0.51 *	0.54 *	0.61 *	0.83 *	0.58 *
16	0.98 *	1.08 *	0.98 *	0.9 *	0.79 *		0.5 *	0.57 *	0.54 *	0.71 *	0.83 *	0.58 *
17	0.98 *	1.05 *	0.95 *	0.99 *	1.02 *		0.58 *	0.54 *	0.57 *	0.76 *	0.79 *	0.58 *
18	0.95 *	1.05 *	0.92 *	1 *	1 *		0.58 *	0.52 *	0.49 *	0.8 *	0.82 *	0.56 *
19	1.08 *	1.07 *	0.94 *	1.1 *	0.99 *		0.67 *	0.51 *	0.51 *	0.86 *	0.76 *	0.52 *
20	1.12 *	1.01 *	1.03 *	1.03 *	0.97 *		0.6 *	0.53 *	0.5 *	0.84 *	0.77 *	0.52 *
21	1.21 *	1.08 *	1.01 *	1.07 *	0.84 *		0.59 *	0.52 *	0.6 *	0.78 *	0.79 *	0.49 *
22	1.1 *	1.01 *	1.02 *	1.1 *	0.82 *		0.59 *	0.51 *	0.52 *	0.71 *	0.77 *	0.53 *
23	1.11 *	1.02 *	1 *	1.3 *	0.79 *	0.58 *	0.52 *	0.52 *	0.52 *	0.82 *	0.71 *	0.57 *
24	1.15 *	1.02 *	0.96 *	1.11 *	0.85 *	0.6 *	0.5 *	0.53 *	0.5 *	1.06 *	0.7 *	0.59 *
25	1.11 *	0.95 *	0.95 *	1.11 *	0.79 *	0.64 *	0.49 *	0.55 *	0.71 *	0.95 *	0.89 *	0.6 *
26	1 *	0.92 *	1.39 *	1.04 *	0.77 *	0.72 *	0.59 *	0.57 *	0.61 *	0.84 *	0.88 *	0.71 *
27	1.05 *	1.02 *	0.97 *	0.97 *	0.75 *	0.64 *	0.69 *	0.53 *	0.59 *	0.71 *	0.88 *	0.68 *
28	1.04 *	1.43 *	0.93 *	0.95 *	0.73 *	0.61 *	0.67 *	0.61 *	0.56 *	0.7 *	0.79 *	0.62 *
29	0.96 *	1.44 *		0.95 *	0.79 *	0.59 *	0.68 *	0.83 *	0.57 *	0.68 *	0.78 *	0.61 *
30	0.98 *				0.72 *	0.6 *	0.7 *	1.08 *	0.58 *	0.6 *	0.8 *	0.59 *
31	0.94 *				0.69 *		0.73 *	0.68 *		0.6 *		0.58 *
Nivel Max.		154 *			102 *		77 *		80 *	108 *		84 *
Día		28			17		31		25	24		1
Hora		7			17		17		7	7		7
Nivel Min.		29 *			68 *		47 *		48 *	50 *		48 *
Día		3			31		14		18	1		21
Hora		17			17		7		17	7		17
Nivel Medio	98	103	106	101	85		59	57	56	69	77	61

NOTA: * DATOS LIMNIMETRICOS

2012

H0793 NAGSICHE PLTA.ELEC.CUSUBAMBA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.65 *	0.7 *	1.16 *	0.67 *	0.78 *	0.61 *	0.58 *	0.54 *	0.5 *	0.45 *	0.55 *	0.56 *
2	0.7 *	0.7 *	0.92 *	0.85 *	0.79 *	0.63 *	0.56 *	0.54 *	0.5 *	0.45 *	0.53 *	0.55 *
3	0.74 *	0.68 *	0.93 *	0.77 *	0.71 *	0.62 *	0.55 *	0.53 *	0.51 *	0.46 *	0.52 *	0.51 *
4	0.82 *	0.73 *	0.94 *	0.72 *	0.68 *	0.61 *	0.52 *	0.53 *	0.49 *	0.49 *	0.54 *	0.5 *
5	0.81 *	0.73 *	0.92 *	0.73 *	0.67 *	0.61 *	0.52 *	0.51 *	0.47 *	0.61 *	0.54 *	0.48 *
6	0.89 *	0.73 *	0.84 *	0.73 *	0.66 *	0.61 *	0.52 *	0.51 *	0.47 *	0.64 *	0.56 *	0.46 *
7	0.83 *	0.74 *	0.82 *	0.73 *	0.67 *	0.62 *	0.5 *	0.51 *	0.46 *	0.55 *	0.56 *	0.45 *
8	0.84 *	0.77 *	0.77 *	0.73 *	0.66 *	0.64 *	0.51 *	0.52 *	0.47 *	0.51 *	0.53 *	0.44 *
9	0.82 *	0.76 *	0.75 *	0.71 *	0.67 *	0.63 *	0.51 *	0.52 *	0.45 *	0.5 *	0.5 *	0.48 *
10	0.8 *	0.68 *	0.75 *	0.77 *	0.66 *	0.61 *	0.49 *	0.51 *	0.46 *	0.48 *	0.46 *	0.53 *
11	0.92 *	0.67 *	0.88 *	0.72 *	0.65 *	0.62 *	0.52 *	0.51 *	0.45 *	0.52 *	0.47 *	0.57 *
12	0.86 *	0.74 *	0.92 *	0.71 *	0.66 *	0.62 *	0.52 *	0.51 *	0.46 *	0.5 *	0.5 *	0.56 *
13	0.82 *	0.77 *	0.87 *	0.71 *	0.67 *	0.61 *	0.51 *	0.52 *	0.46 *	0.48 *	0.6 *	0.55 *
14	0.78 *	0.78 *	0.79 *	0.68 *	0.66 *	0.59 *	0.51 *	0.51 *	0.46 *	0.49 *	0.73 *	0.54 *
15	0.78 *	0.77 *	0.75 *	0.65 *	0.66 *	0.58 *	0.5 *	0.5 *	0.46 *	0.47 *	0.69 *	0.54 *
16	0.77 *	0.79 *	0.72 *	0.67 *	0.66 *	0.56 *	0.49 *	0.49 *	0.46 *	0.46 *	0.65 *	0.51 *
17	0.8 *	0.81 *	0.72 *	0.81 *	0.65 *	0.57 *	0.49 *	0.5 *	0.46 *	0.74 *	0.6 *	0.49 *
18	0.95 *	0.77 *	0.68 *	0.81 *	0.63 *	0.57 *	0.51 *	0.53 *	0.46 *	0.76 *	0.58 *	0.48 *
19	1 *	0.75 *	0.77 *	0.84 *	0.64 *	0.56 *	0.58 *	0.52 *	0.44 *	0.78 *	0.57 *	0.47 *
20	1.03 *	0.73 *	0.72 *	1.01 *	0.63 *	0.6 *	0.52 *	0.5 *	0.45 *	0.69 *	0.55 *	0.5 *
21	0.98 *	0.71 *	0.75 *	1.1 *	0.65 *	0.6 *	0.52 *	0.47 *	0.46 *	0.58 *	0.53 *	0.5 *
22	0.96 *	0.95 *	0.67 *	1.06 *	0.65 *	0.59 *	0.52 *	0.48 *	0.44 *	0.57 *	0.68 *	0.48 *
23	0.93 *	0.81 *	0.67 *	1 *	0.65 *	0.55 *	0.48 *	0.47 *	0.44 *	0.53 *	0.62 *	0.48 *
24	0.87 *	0.78 *	0.65 *	0.97 *	0.65 *	0.55 *	0.47 *	0.47 *	0.46 *	0.81 *	0.59 *	0.47 *
25	0.86 *	0.75 *	0.77 *	0.9 *	0.65 *	0.56 *	0.47 *	0.49 *	0.47 *	0.63 *	0.58 *	0.47 *
26	0.8 *	0.73 *	0.79 *	0.84 *	0.63 *	0.65 *	0.51 *	0.49 *	0.46 *	0.55 *	0.57 *	0.48 *
27	0.79 *	0.82 *	0.74 *	0.8 *	0.63 *	0.63 *	0.48 *	0.47 *	0.47 *	0.55 *	0.58 *	0.48 *
28	0.77 *	1.07 *	0.72 *	0.77 *	0.62 *	0.57 *	0.48 *	0.48 *	0.45 *	0.54 *	0.6 *	0.48 *
29	0.73 *	0.93 *	0.73 *	0.77 *	0.62 *	0.57 *	0.54 *	0.52 *	0.45 *	0.53 *	0.7 *	0.5 *
30	0.72 *		0.69 *	0.77 *	0.63 *	0.57 *	0.59 *	0.6 *	0.45 *	0.51 *	0.67 *	0.51 *
31	0.72 *		0.68 *		0.62 *		0.62 *	0.54 *		0.52 *		0.49 *
Nivel Max.	107 *	109 *	123 *	114 *	81 *	65 *	64 *	61 *	51 *	87 *	74 *	58 *
Día	18	28	1	20	2	26	31	30	3	24	22	1
Hora	17	7	7	17	7	7	7	7	7	7	7	7
Nivel Min.	64 *	66 *	64 *	64 *	61 *	54 *	45 *	46 *	44 *	44 *	45 *	43 *
Día	1	11	24	15	28	23	25	23	23	1	10	8
Hora	17	7	17	7	17	17	17	17	7	17	17	17
Nivel Medio	83	77	79	80	66	59	52	51	46	56	58	50

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

CANAL MULALILLO													
H0799	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	0.21 *	0.25 *	0.24 *	0.27 *	0.16 *	0.17 *	0.29 *	0.23 *	0.25 *	0.21 *	0.21 *	0.34 *
	2	0.2 *	0.24 *	0.22 *	0.27 *	0.19 *	0.18 *	0.31 *	0.22 *	0.25 *	0.22 *	0.22 *	0.33 *
	3	0.17 *	0.26 *	0.29 *	0.26 *	0.17 *	0.18 *	0.32 *	0.2 *	0.25 *	0.22 *	0.28 *	0.3 *
	4	0.17 *	0.28 *	0.28 *	0.25 *	0.14 *	0.19 *	0.32 *	0.25 *	0.25 *	0.25 *	0.31 *	0.3 *
	5	0.2 *	0.27 *	0.26 *	0.26 *	0 *	0.19 *	0.32 *	0.23 *	0.25 *	0.33 *	0.33 *	0.28 *
	6	0.26 *	0.26 *	0.22 *	0.25 *	0.22 *	0.17 *	0.32 *	0.21 *	0.24 *	0.3 *	0.32 *	0.27 *
	7	0.25 *	0.25 *	0.2 *	0.25 *	0.27 *	0.17 *	0.31 *	0.19 *	0.23 *	0.23 *	0.32 *	0.26 *
	8	0.23 *	0.09 *	0.19 *	0.24 *	0.28 *	0 *	0.31 *	0.18 *	0.25 *	0.22 *	0.32 *	0.23 *
	9	0.2 *	0.17 *	0.19 *	0.26 *	0.27 *	0.19 *	0.3 *	0.17 *	0.25 *	0.23 *	0.31 *	0.18 *
	10	0.22 *	0.32 *	0.18 *	0.28 *	0.26 *	0.21 *	0.3 *	0.16 *	0.26 *	0.2 *	0.3 *	0.04 *
	11	0.28 *	0.24 *	0.18 *	0.27 *	0.27 *	0.23 *	0.28 *	0.17 *	0.26 *	0.08 *	0.32 *	0 *
	12	0.24 *	0.25 *	0.18 *	0.27 *	0.27 *	0.23 *	0.25 *	0.18 *	0.25 *	0.13 *	0.34 *	0 *
	13	0.25 *	0.3 *	0.24 *	0.27 *	0.28 *	0.21 *	0.3 *	0.18 *	0.22 *	0.13 *	0.34 *	0 *
	14	0.25 *	0.33 *	0.24 *	0.25 *	0.29 *	0.24 *	0.31 *	0.17 *	0.22 *	0.14 *	0.32 *	0 *
	15	0.24 *	0.28 *	0.25 *	0.24 *	0.3 *	0.26 *	0.29 *	0.16 *	0.21 *	0.13 *	0.3 *	0.09 *
	16	0.25 *	0.29 *	0.25 *	0.26 *	0.31 *	0.26 *	0.26 *	0.26 *	0.21 *	0.12 *	0.32 *	0.2 *
	17	0.26 *	0.3 *	0.27 *	0.3 *	0.32 *	0.24 *	0.23 *	0.31 *	0.21 *	0.34 *	0.3 *	0.21 *
	18	0.28 *	0.32 *	0.31 *	0.2 *	0.32 *	0.23 *	0.26 *	0.31 *	0.2 *		0.32 *	0.23 *
	19	0 *	0.31 *	0.32 *	0.2 *	0.32 *	0.24 *	0.31 *	0.29 *	0.18 *	0.12 *	0.32 *	0.26 *
	20	0.06 *	0.28 *	0.29 *	0.25 *	0.33 *	0.29 *	0.18 *	0.25 *	0.19 *	0.15 *	0.31 *	0.28 *
	21	0.13 *	0.26 *	0.27 *	0.27 *	0.32 *	0.29 *	0.2 *	0.23 *	0.21 *	0.21 *	0.31 *	0.26 *
	22	0.14 *	0.24 *	0.26 *	0.27 *	0.32 *	0.3 *	0.19 *	0.22 *	0.21 *	0.23 *	0.32 *	0.25 *
	23	0.14 *	0.22 *	0.26 *	0.22 *	0.32 *	0.29 *	0.18 *	0.22 *	0.21 *	0.24 *	0.3 *	0.22 *
	24	0.15 *	0.2 *	0.25 *	0.16 *	0.31 *	0.29 *	0.2 *	0.21 *	0.22 *	0.28 *	0.3 *	0.2 *
	25	0.17 *	0.19 *	0.28 *	0.15 *	0.31 *	0.27 *	0.2 *	0.23 *	0.25 *	0.24 *	0.3 *	0.2 *
	26	0.17 *	0.18 *	0.28 *	0.13 *	0.29 *	0.05 *	0.18 *	0.24 *	0.25 *	0.25 *	0.32 *	0.19 *
	27	0.2 *	0.17 *	0.27 *	0.13 *	0.3 *	0.15 *	0.17 *	0.26 *	0.24 *	0.26 *	0.32 *	0.18 *
	28	0.25 *	0.08 *	0.27 *	0.14 *	0.3 *	0.28 *	0.21 *	0.28 *	0.22 *	0.21 *	0.32 *	0.19 *
	29	0.25 *	0.1 *	0.28 *	0.14 *	0.27 *	0.28 *	0.19 *	0.29 *	0.21 *	0.2 *	0.36 *	0.22 *
	30	0.25 *		0.27 *	0.16 *	0.19 *	0.28 *	0.2 *	0.34 *	0.2 *	0.18 *	0.35 *	0.22 *
	31	0.24 *		0.27 *		0.18 *		0.21 *	0.29 *		0.21 *		0.22 *
Nivel Max.		33 *	34 *	32 *	36 *	33 *	30 *	32 *	35 *	26 *		36 *	34 *
Día		18	14	20	17	20	22	3	30	10		29	1
Hora		7	7	7	7	7	7	7	7	7		7	7
Nivel Mín.		0 *	8 *	17 *	12 *	0 *	0 *	16 *	16 *	18 *		18 *	0 *
Día		19	28	11	27	5	27	27	10	19		2	vv
Hora		17	17	17	7	17	7	7	7	7		7	
Nivel Medio		20	24	25	23	26	22	25	23	23	21	31	20

NOTA: * DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

2012

2012													
H0800		PASTAZA EN BAÑOS											
	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	1.62 *	0.66 *	0.48 *	0.89 *	1.09 *	1.39 *	1.07 *	0.67 *	0.9 *	0.81 *	0.87 *	0.87 *
	2	1.62 *	0.65 *	0.54 *	0.96 *	1.16 *	1.44 *	1.01 *	0.63 *	0.83 *	0.81 *	0.9 *	0.81 *
	3	1.58 *	0.72 *	0.52 *	0.94 *	1.22 *	1.36 *	0.96 *	0.63 *	0.73 *	0.54 *	0.87 *	0.85 *
	4	1.58 *	0.76 *	0.56 *	0.99 *	1.21 *	1.33 *	0.92 *	0.6 *	0.7 *	0.97 *	0.8 *	0.88 *
	5	1.52 *	0.81 *	0.62 *	1.1 *	1.16 *	1.27 *	0.86 *	0.57 *	0.69 *	0.93 *	0.81 *	0.88 *
	6	1.24 *	0.82 *	0.68 *	0.97 *	1.14 *	1.21 *	0.82 *	0.54 *	0.7 *	0.9 *	0.83 *	0.86 *
	7	1.19 *	0.79 *	0.72 *	0.96 *	1.13 *	1.14 *	0.86 *	0.53 *	0.69 *	0.83 *	0.79 *	0.86 *
	8	1.14 *	0.74 *	0.76 *	0.95 *	1.07 *	1.12 *	0.8 *	0.46 *	0.67 *	0.78 *	0.82 *	0.85 *
	9	1.11 *	0.69 *	0.67 *	0.87 *	1.04 *	1.13 *	0.74 *	0.47 *	0.64 *	0.65 *	0.82 *	0.84 *
	10	1.06 *	0.64 *	0.63 *	0.82 *	0.95 *	0.98 *	0.76 *	0.47 *	0.64 *	0.73 *	0.81 *	0.84 *
	11	1 *	0.75 *	0.66 *	0.86 *	0.93 *	0.94 *	0.72 *	0.42 *	0.64 *	0.7 *	0.82 *	0.84 *
	12	0.97 *	0.87 *	0.76 *	0.82 *	0.89 *	0.89 *	0.68 *	0.44 *	0.64 *	0.73 *	0.8 *	0.87 *
	13	1 *	0.77 *	0.8 *	0.76 *	0.88 *	0.81 *	0.71 *	0.42 *	0.64 *	0.75 *	0.85 *	0.85 *
	14	1.5 *	0.78 *	0.87 *	0.83 *	0.93 *	0.72 *	0.67 *	0.38 *	0.64 *	0.75 *	0.82 *	0.84 *
	15	0.97 *	0.84 *	0.81 *	1.15 *	1.14 *	0.68 *	0.7 *	0.35 *	0.63 *	0.8 *	0.82 *	0.82 *
	16	0.96 *	0.92 *	0.86 *	1.23 *	1.23 *	0.65 *	0.64 *	0.33 *	0.63 *	0.78 *	0.78 *	0.81 *
	17	0.97 *	0.97 *	0.82 *	1.1 *	1.3 *	0.52 *	0.6 *	0.3 *	0.67 *	0.8 *	0.8 *	0.79 *
	18	0.94 *	1.05 *	0.77 *	0.96 *	1.24 *	0.46 *	0.57 *	0.28 *	0.68 *	0.77 *	0.84 *	0.77 *
	19	0.93 *	1.08 *	0.73 *	0.95 *	1.18 *	0.52 *	0.58 *	0.3 *	0.69 *	0.77 *	0.82 *	0.77 *
	20	0.86 *	0.96 *	0.77 *	0.96 *	1.14 *	0.48 *	0.51 *	0.3 *	0.69 *	0.78 *	0.79 *	0.75 *
	21	0.82 *	0.84 *	0.82 *	1.07 *	1.18 *	0.44 *	0.5 *	0.31 *	0.7 *	0.8 *	0.81 *	0.76 *
	22	0.81 *	0.8 *	0.77 *	1.01 *	1.13 *	0.39 *	0.56 *	0.31 *	0.71 *	0.47 *	0.82 *	0.76 *
	23	0.77 *	0.74 *	0.83 *	1.02 *	0.95 *	0.38 *	0.57 *	0.3 *	0.73 *	0.16 *	0.8 *	0.75 *
	24	0.76 *	0.7 *	0.88 *	1.08 *	1.13 *	0.45 *	0.54 *	0.28 *	0.8 *	0.15 *	0.78 *	0.76 *
	25	0.75 *	0.63 *	0.98 *	0.97 *	1.06 *	0.5 *	0.5 *	0.44 *	0.81 *	0.13 *	0.78 *	0.77 *
	26	0.73 *	0.6 *	0.84 *	1.14 *	0.88 *	0.48 *	0.46 *	0.61 *	0.81 *	0.11 *	1.23 *	0.77 *
	27	0.72 *	0.53 *	0.77 *	1.17 *	1.12 *	0.68 *	0.5 *	0.7 *	0.82 *	0.1 *	1.13 *	0.78 *
	28	0.81 *	0.53 *	0.72 *	1.22 *	1.03 *	0.5 *	0.53 *	0.77 *	0.83 *	0.97 *	0.99 *	0.8 *
	29	0.84 *	0.49 *	0.72 *	1.24 *	0.9 *	0.46 *	0.56 *	0.88 *	0.82 *	0.9 *	0.97 *	0.79 *
	30	0.72 *		0.72 *	1.11 *	0.83 *	0.42 *	0.61 *	0.9 *	0.82 *	0.85 *	0.93 *	0.79 *
	31	0.7 *		0.73 *		0.89 *		0.66 *	0.9 *		0.88 *		0.9 *
	Nivel Max.	197 *	110 *	99 *	125 *	132 *	148 *	108 *	95 *	90 *	98 *	125 *	90 *
	Día	14	19	25	29	17	1	1	29	1	3	26	31
	Hora	17	7	17	7	7	17	7	17	7	7	17	7
	Nivel Mín.	68 *	47 *	46 *	73 *	81 *	35 *	45 *	28 *	62 *	10 *	75 *	74 *
	Día	31	29	1	13	30	23	26	18	9	3	16	23
	Hora	17	17	17	17	17	7	17	7	7	17	17	17
	Nivel Medio	104	76	73	100	107	79	68	50	72	68	85	81

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0812 ULBA AJ PASTAZA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.2 *	0.22 *	0.1 *	0.28 *	0.14 *	0.13 *	0.18 *	0.11 *	0.11 *	0.55 *	0.02 *	-0.13 *
2	0.22 *	0.2 *	0.1 *	0.27 *	0.13 *	0.2 *	0.17 *	0.1 *	0.08 *	0.55 *	0.02 *	-0.13 *
3	0.23 *	0.2 *	0.15 *	0.22 *	0.13 *	0.17 *	0.16 *	0.1 *	0.09 *	0.5 *	0.02 *	-0.11 *
4	0.22 *	0.18 *	0.14 *	0.18 *	0.13 *	0.13 *	0.18 *	0.09 *	0.1 *	0.4 *	0.03 *	-0.12 *
5	0.18 *	0.17 *	0.12 *	0.18 *	0.11 *	0.1 *	0.16 *	0.09 *	0.1 *	0.21 *	0.02 *	-0.09 *
6	0.19 *	0.18 *	0.1 *	0.17 *	0.09 *	0.08 *	0.15 *	0.1 *	0.08 *	0.3 *	0.02 *	-0.09 *
7	0.18 *	0.18 *	0.1 *	0.18 *	0.1 *	0.19 *	0.1 *	0.11 *	0.09 *	0.2 *	0.02 *	-0.1 *
8	0.15 *	0.19 *	0.09 *	0.14 *	0.09 *	0.13 *	0.1 *	0.12 *	0.08 *	0.2 *	0 *	-0.12 *
9	0.17 *	0.19 *	0.12 *	0.13 *	0.09 *	0.08 *	0.09 *	0.11 *	0.07 *	0.2 *	0.02 *	-0.11 *
10	0.2 *	0.17 *	0.1 *	0.11 *	0.09 *	0.09 *	0.1 *	0.13 *	0.06 *	0.2 *	0.02 *	-0.14 *
11	0.18 *	0.16 *	0.12 *	0.1 *	0.09 *	0.09 *	0.1 *	0.12 *	0.07 *	0.3 *	0.02 *	-0.15 *
12	0.17 *	0.15 *	0.11 *	0.09 *	0.1 *	0.08 *	0.1 *	0.11 *	0.08 *	0.3 *	0 *	-0.15 *
13	0.15 *	0.15 *	0.1 *	0.09 *	0.1 *	0.09 *	0.11 *	0.1 *	0.08 *	0.5 *	0 *	-0.15 *
14	0.2 *	0.14 *	0.17 *	0.08 *	0.16 *	0.08 *	0.09 *	0.09 *	0.07 *	0.3 *	0 *	-0.16 *
15	0.19 *	0.11 *	0.14 *	0.13 *	0.18 *	0.08 *	0.1 *	0.09 *	0.08 *	0.4 *	-0.03 *	-0.15 *
16	0.17 *	0.1 *	0.11 *	0.15 *	0.2 *	0.09 *	0.1 *	0.1 *	0.08 *	0.2 *	-0.04 *	-0.15 *
17	0.15 *	0.45 *	0.44 *	0.11 *	0.24 *	0.1 *	0.11 *	0.09 *	0.06 *	0.2 *	-0.07 *	-0.16 *
18	0.16 *	0.45 *	0.1 *	0.1 *	0.2 *	0.1 *	0.1 *	0.1 *	0.05 *	0.3 *	-0.07 *	-0.15 *
19	0.16 *	0.8 *	0.1 *	0.08 *	0.18 *	0.1 *	0.21 *	0.1 *	0.07 *	0.3 *	-0.08 *	-0.16 *
20	0.17 *	0.8 *	0.1 *	0.08 *	0.24 *	0.1 *	0.2 *	0.11 *	0.06 *	0.3 *	-0.11 *	-0.17 *
21	0.19 *	0.8 *	0.8 *	0.08 *	0.2 *	0.1 *	0.21 *	0.11 *	0.06 *	0.2 *	-0.11 *	-0.17 *
22	0.18 *	0.35 *	0.1 *	0.08 *	0.19 *	0.15 *	0.2 *	0.11 *	0.06 *	0.2 *	-0.11 *	-0.19 *
23	0.17 *	0.8 *	0.1 *	0.12 *	0.18 *	0.19 *	0.17 *	0.1 *	0.05 *	0.2 *	-0.08 *	-0.19 *
24	0.17 *	0.8 *	0.1 *	0.1 *	0.2 *	0.19 *	0.13 *	0.12 *	0.06 *	0.11 *	-0.08 *	-0.2 *
25	0.18 *	0.8 *	0.1 *	0.1 *	0.18 *	0.19 *	0.11 *	0.12 *	0.08 *	0.7 *	-0.08 *	-0.2 *
26	0.17 *	0.7 *	0.13 *	0.1 *	0.18 *	0.19 *	0.11 *	0.18 *	0.07 *	0.5 *	-0.08 *	-0.19 *
27	0.2 *	0.46 *	0.15 *	0.12 *	0.19 *	0.17 *	0.12 *	0.23 *	0.06 *	0.2 *	-0.11 *	-0.18 *
28	0.19 *	0.1 *	0.19 *	0.14 *	0.2 *	0.16 *	0.16 *	0.32 *	0.07 *	0.2 *	-0.11 *	-0.15 *
29	0.19 *	0.1 *	0.18 *	0.12 *	0.17 *	0.17 *	0.19 *	0.3 *	0.08 *	0.2 *	-0.12 *	-0.15 *
30	0.19 *		0.17 *	0.1 *	0.15 *	0.2 *	0.14 *	0.2 *	0.06 *	0.3 *	-0.12 *	-0.15 *
31	0.2 *		0.26 *		0.15 *		0.12 *	0.17 *		0.2 *		-0.14 *
Nivel Max.	24 *	80 *	80 *	28 *	25 *	20 *	22 *	35 *	12 *	80 *	4 *	-8 *
Día	3	19	8	1	17	2	19	28	1	25	4	6
Hora	7	7	17	7	7	7	7	17	7	7	7	7
Nivel Min.	15 *	10 *	8 *	8 *	8 *	8 *	8 *	8 *	4 *	10 *	-12 *	-20 *
Día	13	28	17	20	10	6	14	14	18	24	30	22
Hora	7	7	17	7	17	7	17	17	17	17	7	7
Nivel Medio	18	35	16	13	15	13	14	13	7	30	-4	-15

NOTA: * DATOS LIMNIMETRICOS

2012

H0817 PATATE DJ AMBATO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.15 *	1.18 *	1.46 *	1.21 *	1.42 *	1.42 *	0.95 *	1.25 *	1.21 *	0.9 *	1.05 *	1.17 *
2	1.05 *	1.21 *	1.43 *	1.38 *	1.29 *	1.31 *	0.92 *	1.11 *	1.78 *	0.89 *	1.08 *	1.21 *
3	1.11 *	1.25 *	1.35 *	1.29 *	1.12 *	1.21 *	0.94 *	0.98 *	1.28 *	0.85 *	1.05 *	1.15 *
4	1.23 *	1.21 *	1.42 *	1.61 *	1.21 *	1.61 *	1.02 *	0.92 *	1.25 *	0.82 *	1.13 *	1.11 *
5	1.25 *	1.38 *	1.38 *	1.48 *	1.15 *	1.32 *	0.96 *	0.94 *	1.15 *	0.87 *	1.11 *	1.05 *
6	1.51 *	1.88 *	1.43 *	1.32 *	1.15 *	1.11 *	0.95 *	0.95 *	1.05 *	0.92 *	1.1 *	1.03 *
7	1.46 *	1.61 *	1.41 *	1.3 *	1.12 *	1.08 *	1.03 *	0.9 *	1.05 *	0.95 *	1.05 *	1 *
8	1.42 *	1.73 *	1.39 *	1.48 *	1.11 *	1.1 *	1.01 *	0.91 *	1.03 *	0.98 *	1.08 *	1.02 *
9	1.31 *	1.58 *	1.38 *	1.62 *	1.12 *	1.15 *	0.99 *	0.84 *	1.11 *	0.91 *	1.03 *	1.04 *
10	1.32 *	1.48 *	1.33 *	1.61 *	1.11 *	1.22 *	0.97 *	0.71 *	1.13 *	0.9 *	1.01 *	1.04 *
11	1.38 *	1.53 *	1.35 *	1.52 *	1.12 *	1.32 *	0.98 *	0.7 *	1.09 *	0.92 *	1.05 *	1.01 *
12	1.33 *	1.48 *	1.28 *	1.55 *	1.19 *	1.1 *	0.95 *	0.71 *	1.03 *	0.98 *	1.03 *	1.06 *
13	1.32 *	1.31 *	1.2 *	1.48 *	1.19 *	1.01 *	0.95 *	0.74 *	1.01 *	0.99 *	1.09 *	1.05 *
14	1.35 *	1.51 *	1.18 *	1.37 *	1.22 *	1.11 *	0.95 *	0.82 *	1.03 *	0.92 *	1.15 *	1.03 *
15	1.36 *	1.55 *	1.24 *	1.45 *	1.21 *	0.97 *	0.95 *	0.84 *	0.99 *	0.93 *	1.28 *	1.01 *
16	1.31 *	1.48 *	1.22 *	1.36 *	1.28 *	0.98 *	0.95 *	0.82 *	0.99 *	0.92 *	1.31 *	1.03 *
17	1.32 *	1.63 *	1.27 *	1.28 *	1.38 *	0.92 *	0.91 *	1 *	0.98 *	1.28 *	1.1 *	1.02 *
18	1.56 *	1.71 *	1.24 *	1.38 *	1.42 *	0.93 *	1.02 *	1.05 *	1 *	1.32 *	1.09 *	1.08 *
19	1.36 *	1.6 *	1.38 *	1.42 *	1.45 *	0.9 *	1.42 *	1.12 *	0.92 *	1.34 *	1.09 *	1.12 *
20	1.48 *	1.38 *	1.31 *	1.48 *	1.42 *	0.9 *	1.22 *	1.1 *	0.83 *	1.23 *	1.07 *	1.09 *
21	1.43 *	1.28 *	1.27 *	1.48 *	1.25 *	0.91 *	1.21 *	0.91 *	0.83 *	1.2 *	1.05 *	1.05 *
22	1.45 *	1.35 *	1.25 *	1.53 *	1.21 *	0.93 *	1.09 *	0.84 *	0.81 *	1.23 *	1.03 *	1.04 *
23	1.36 *	1.31 *	1.62 *	1.52 *	1.18 *	0.95 *	1.05 *	0.87 *	0.81 *	1.23 *	1.03 *	1.06 *
24	1.33 *	1.23 *	1.42 *	1.42 *	1.15 *	1.1 *	0.91 *	0.88 *	0.85 *	1.61 *	1.05 *	1.06 *
25	1.35 *	1.31 *	1.4 *	1.41 *	1.11 *	0.98 *	0.9 *	0.99 *	0.89 *	1.41 *	1.01 *	1.02 *
26	1.25 *	1.28 *	1.42 *	1.31 *	1.15 *	1.25 *	0.96 *	1.09 *	0.83 *	1.23 *	1 *	1.04 *
27	1.23 *	1.33 *	1.38 *	1.25 *	1.21 *	1.28 *	1.22 *	1.25 *	0.83 *	1.09 *	1.09 *	1.02 *
28	1.21 *	1.58 *	1.25 *	1.22 *	1.37 *	1.12 *	1.45 *	1.75 *	0.9 *	1.11 *	1.01 *	1.01 *
29	1.19 *	1.74 *	1.21 *	1.15 *	1.31 *	0.99 *	1.42 *	2.15 *	0.92 *	1.08 *	0.99 *	1.01 *
30	1.2 *		1.22 *	1.12 *	1.34 *	0.93 *	1.34 *	2.32 *	0.95 *	1.08 *	1.03 *	1.02 *
31	1.21 *		1.19 *		1.34 *		1.22 *	2.38 *		1.05 *		1.09 *
Nivel Max.	156 *	188 *	162 *	162 *	145 *	161 *	145 *	238 *	178 *	161 *	131 *	121 *
Día	18	6	23	9	19	4	28	31	2	24	16	2
Hora	16	16	16	16	16	16	16	16	16	16	16	16
Nivel Min.	105 *	118 *	118 *	112 *	111 *	90 *	90 *	70 *	81 *	82 *	99 *	100 *
Día	2	1	14	30	8	19	25	11	22	4	29	7
Hora	16	16	16	16	16	16	16	16	16	16	16	16
Nivel Medio	132	145	133	140	124	110	106	109	102	107	107	106

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0854 CUTUCHI EN CASPI												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.74 *	0.86 *	0.87 *	0.9 *	0.94 *	0.68 *	0.67 *	0.58 *	0.64 *			
2	0.71 *	0.89 *	1.01 *	0.9 *	0.94 *	0.69 *	0.64 *	0.57 *	0.65 *			
3	0.74 *	0.88 *	0.93 *	0.9 *	0.93 *	0.72 *	0.64 *	0.58 *	0.64 *			
4	0.78 *	0.84 *	0.92 *	0.91 *	0.96 *	0.69 *	0.63 *	0.59 *	0.63 *			
5	0.83 *	0.86 *	0.94 *	0.94 *	0.98 *	0.69 *	0.61 *	0.58 *	0.59 *			
6	0.91 *	0.88 *	0.99 *	0.98 *	0.91 *	0.69 *	0.63 *	0.57 *	0.61 *			
7	0.96 *	0.84 *	0.92 *	0.96 *	0.9 *	0.66 *	0.61 *	0.59 *	0.61 *			
8	0.92 *	0.93 *	0.89 *	0.99 *	0.9 *	0.69 *	0.6 *	0.54 *	0.6 *			
9	0.91 *	0.88 *	0.83 *	0.97 *	0.84 *	0.67 *	0.63 *	0.52 *	0.64 *			
10	1.03 *	0.91 *	0.89 *	0.96 *	0.84 *	0.68 *	0.62 *	0.54 *	0.67 *			
11	0.96 *	0.92 *	0.88 *	0.96 *	0.79 *	0.68 *	0.63 *	0.56 *	0.64 *			
12	0.94 *	0.93 *	1.03 *	0.93 *	0.76 *	0.7 *	0.61 *	0.6 *	0.59 *			
13	0.86 *	0.93 *	0.99 *	0.89 *	0.78 *	0.69 *	0.62 *	0.64 *	0.6 *			
14	0.83 *	0.94 *	0.97 *	0.88 *	0.8 *	0.66 *	0.59 *	0.66 *	0.6 *			
15	0.85 *	0.89 *	0.92 *	0.88 *	0.78 *	0.67 *	0.58 *	0.62 *	0.58 *			
16	0.85 *	0.88 *	0.91 *	0.9 *	0.79 *	0.69 *	0.6 *	0.6 *	0.6 *			
17	0.87 *	0.85 *	0.92 *	0.87 *	0.81 *	0.7 *	0.59 *	0.59 *	0.61 *			
18	0.86 *	0.8 *	0.82 *	0.87 *	0.83 *	0.68 *	0.59 *	0.59 *	0.61 *			
19	0.84 *	0.76 *	0.99 *	0.87 *	0.86 *	0.67 *	0.58 *	0.6 *	0.58 *			
20	0.81 *	0.76 *	0.98 *	0.86 *	0.8 *	0.65 *	0.59 *	0.6 *	0.58 *			
21	0.82 *	0.82 *	1 *	0.86 *	0.8 *	0.64 *	0.59 *	0.58 *	0.6 *			
22	0.84 *	0.85 *	1 *	0.86 *	0.81 *	0.68 *	0.58 *	0.61 *	0.61 *			
23	0.89 *	0.81 *	0.98 *	0.9 *	0.8 *	0.65 *	0.58 *	0.61 *	0.62 *			
24	0.86 *	0.82 *	0.99 *	0.92 *	0.8 *	0.64 *	0.58 *	0.61 *	0.6 *			
25	0.87 *	0.8 *	1.05 *	0.9 *	0.77 *	0.66 *	0.58 *	0.62 *	0.6 *			
26	0.87 *	0.9 *	0.98 *	0.9 *	0.7 *	0.66 *	0.58 *	0.62 *	0.61 *			
27	0.87 *	0.9 *	0.97 *	0.9 *	0.71 *	0.67 *	0.6 *	0.69 *	0.59 *			
28	0.9 *	0.89 *	0.98 *	0.89 *	0.68 *	0.68 *	0.58 *	0.71 *	0.58 *			
29	0.89 *	0.89 *	0.97 *	0.91 *	0.68 *	0.68 *	0.58 *	0.77 *	0.59 *			
30	0.85 *		0.96 *	0.91 *	0.69 *	0.68 *	0.59 *	0.71 *	0.61 *			
31	0.86 *		0.9 *		0.67 *		0.58 *	0.67 *				
Nivel Max.	104 *	97 *	106 *	99 *	98 *	73 *	67 *	77 *	68 *			
Día	10	8	12	6	2	3	1	29	10			
Hora	6	18	6	17	6	16	15	16	16			
Nivel Min.	70 *	74 *	67 *	83 *	65 *	63 *	57 *	51 *	56 *			
Día	1	20	18	22	31	21	24	8	19			
Hora	15	7	16	7	16	6	16	6	6			
Nivel Medio	86	86	95	91	81	67	60	61	61			

NOTA: * DATOS LIMNIMETRICOS

2012

H0857 ILLUCHI AJ CUTUCHI (CVA AMBATO)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.27 *	0.26 *	0.42 *	0.26 *	0.28 *	0.25 *	0.26 *	0.34 *	0.25 *	0.09 *	0.12 *	0.18 *
2	0.23 *	0.25 *	0.33 *	0.3 *	0.37 *	0.35 *	0.32 *	0.22 *	0.32 *	0.02 *	0.14 *	0.19 *
3	0.27 *	0.27 *	0.33 *	0.33 *	0.27 *	0.28 *	0.27 *	0.16 *	0.37 *	0.04 *	0.1 *	0.05 *
4	0.34 *	0.29 *	0.34 *	0.31 *	0.25 *	0.28 *	0.25 *	0.15 *	0.26 *	0.22 *	0.14 *	
5	0.3 *	0.42 *	0.34 *	0.33 *	0.27 *	0.19 *	0.25 *	0.15 *	0.31 *	0.19 *	0.15 *	0.03 *
6	0.46 *	0.48 *	0.33 *	0.36 *	0.28 *	0.16 *	0.24 *	0.15 *	0.35 *	0.28 *	0.39 *	0.05 *
7	0.43 *	0.42 *	0.29 *	0.37 *	0.27 *	0.14 *	0.17 *	0.09 *	0.19 *	0.28 *	0.27 *	
8	0.43 *	0.47 *	0.29 *	0.35 *	0.24 *	0.17 *	0.14 *	0.09 *	0.18 *	0.15 *	0.26 *	
9	0.4 *	0.39 *	0.29 *	0.47 *	0.24 *	0.3 *	0.16 *	0.08 *	0.19 *	0.11 *	0.24 *	0.01 *
10	0.29 *	0.34 *	0.29 *	0.34 *	0.21 *	0.37 *	0.09 *	0.08 *	0.17 *	0.16 *	0.64 *	0.01 *
11	0.35 *	0.37 *	0.39 *	0.28 *	0.2 *	0.28 *	0.09 *	0.09 *	0.21 *	0.06 *	0.14 *	0.17 *
12	0.3 *	0.44 *	0.32 *	0.28 *	0.21 *	0.18 *	0.11 *	0.08 *	0.16 *	0.11 *	0.23 *	
13	0.31 *	0.39 *	0.28 *	0.25 *	0.2 *	0.12 *	0.1 *	0.09 *	0.17 *	0.11 *	0.24 *	0.01 *
14	0.3 *	0.44 *	0.26 *	0.26 *	0.2 *	0.12 *	0.14 *	0.09 *	0.22 *	0.09 *	0.15 *	
15	0.32 *	0.49 *	0.26 *	0.26 *	0.27 *	0.11 *	0.13 *	0.08 *	0.23 *	0.19 *	0.15 *	
16	0.32 *	0.44 *	0.26 *	0.26 *	0.3 *	0.12 *	0.09 *	0.11 *	0.16 *	0.16 *	0.15 *	
17	0.34 *	0.43 *	0.27 *	0.3 *	0.55 *	0.12 *	0.15 *	0.1 *	0.09 *	0.29 *	0.17 *	0.01 *
18	0.34 *	0.49 *	0.27 *	0.4 *	0.28 *	0.12 *	0.15 *	0.17 *	0.1 *	0.33 *	0.12 *	0.01 *
19	0.38 *	0.5 *	0.22 *	0.47 *	0.22 *	0.13 *	0.41 *	0.23 *	0.1 *	0.28 *	0.12 *	0.01 *
20	0.49 *	0.38 *	0.19 *	0.35 *	0.25 *	0.12 *	0.36 *	0.19 *	0.1 *	0.34 *	0.07 *	0.01 *
21	0.47 *	0.36 *	0.18 *	0.37 *	0.29 *	0.19 *	0.23 *	0.09 *	0.12 *	0.38 *	0.07 *	0.01 *
22	0.46 *	0.4 *	0.19 *	0.35 *	0.35 *	0.09 *	0.11 *	0.08 *	0.06 *	0.68 *	0.04 *	0.01 *
23	0.46 *	0.42 *	0.24 *	0.3 *	0.32 *	0.12 *	0.14 *	0.08 *	0.07 *	0.52 *	0.08 *	
24	0.41 *	0.41 *	0.23 *	0.33 *	0.33 *	0.31 *	0.17 *	0.08 *	0.07 *	0.17 *	0.01 *	
25	0.39 *	0.43 *	0.27 *	0.28 *	0.25 *	0.36 *	0.13 *	0.09 *	0.07 *	0.14 *	0.02 *	0.04 *
26	0.38 *	0.43 *	0.31 *	0.26 *	0.24 *	0.31 *	0.1 *	0.18 *	0.05 *	0.06 *	0.03 *	0.04 *
27	0.33 *	0.4 *	0.29 *	0.24 *	0.22 *	0.32 *	0.1 *	0.3 *	0.08 *	0.09 *	0.02 *	0.01 *
28	0.3 *	0.44 *	0.26 *	0.25 *	0.24 *	0.26 *	0.11 *	0.47 *	0.06 *	0.12 *	0.06 *	0.01 *
29	0.29 *	0.76 *	0.29 *	0.24 *	0.47 *	0.24 *	0.41 *	0.44 *	0.07 *	0.13 *	0.16 *	
30	0.28 *		0.25 *	0.23 *	0.33 *	0.17 *	0.43 *	0.64 *		0.13 *	0.21 *	
31	0.28 *		0.27 *		0.26 *		0.34 *	0.33 *		0.11 *		
Nivel Max.	49 *	100 *	45 *	50 *	65 *	49 *	53 *	75 *		100 *	105 *	
Día	20	29	1	19	17	10	29	30		22	10	
Hora	7	7	7	17	7	17	17	7		17	17	
Nivel Min.	23 *	24 *	17 *	21 *	19 *	7 *	7 *	7 *		1 *	1 *	
Día	2	1	20	23	11	22	28	24		2	24	
Hora	17	17	7	7	7	17	7	17		7	7	
Nivel Medio	35	41	28	31	28	21	20	18	16	19	15	

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0881 BOMBOIZA AJ ZAMORA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.99 *	2.33 *	2.36 *	1.25 *	2.1 *	2.8 *	3.7 *	1.82 *	1.61 *	1.25 *	1.61 *	1.48 *
2	3.67 *	2.49 *	1.19 *	1.15 *	2.12 *	2.82 *	3.75 *	1.61 *	1.15 *	1.27 *	1.58 *	1.51 *
3	2.82 *	3.1 *	1.12 *	1.2 *	2.13 *	2.85 *	3.8 *	1.23 *	1.76 *	1.31 *	1.56 *	1.56 *
4	2.71 *	2.31 *	1.69 *	1.25 *	2.15 *	2.88 *	3.82 *	2.78 *	1.69 *	1.36 *	1.53 *	1.63 *
5	2.22 *	1.99 *	1.55 *	1.3 *	2.18 *	2.89 *	3.84 *	2.96 *	1.89 *	1.33 *	1.51 *	1.69 *
6	2.36 *	1.14 *	1.47 *	1.33 *	2.2 *	2.95 *	3.85 *	2.88 *	1.86 *	1.31 *	1.48 *	1.76 *
7	2.41 *	1.22 *	1.59 *	1.35 *	2.25 *	2.96 *	3.9 *	1.99 *	1.84 *	1.3 *	1.46 *	1.81 *
8	2.15 *	2.55 *	1.33 *	1.37 *	2.26 *	2.93 *	3.96 *	3.14 *	1.91 *	1.29 *	1.44 *	1.87 *
9	2.22 *	2.15 *	1.25 *	1.45 *	2.28 *	2.98 *	3.99 *	3.12 *	1.95 *	1.26 *	1.41 *	1.92 *
10	2.28 *	1.67 *	1.15 *	1.4 *	2.3 *	2.95 *	4.1 *	2.18 *	1.81 *	1.23 *	1.4 *	1.95 *
11	1.11 *	1.17 *	1.14 *	1.5 *	2.31 *	2.97 *	4.15 *	1.22 *	1.76 *	1.21 *	1.38 *	1.99 *
12	1.31 *	1.11 *	1.25 *	1.55 *	2.33 *	3 *	4.3 *	1.36 *	1.49 *	1.25 *	1.37 *	1.97 *
13	1.23 *	1.12 *	1.28 *	1.58 *	2.35 *	3.11 *	5.15 *	1.66 *	1.66 *	1.28 *	1.35 *	1.91 *
14	1.62 *	1.09 *	1.58 *	1.6 *	2.37 *	3.12 *	6.2 *	1.87 *	1.78 *	1.32 *	1.33 *	1.86 *
15	1.77 *	1.1 *	1.75 *	1.65 *	3.38 *	3.15 *	5.9 *	1.79 *	1.74 *	1.36 *	1.29 *	1.81 *
16	1.4 *	1.13 *	1.73 *	1.67 *	2.39 *	3.16 *	5.6 *	1.62 *	1.99 *	1.41 *	1.27 *	1.75 *
17	1.1 *	1.36 *	1.74 *	1.68 *	2.4 *	3.2 *	3.1 *	2.67 *	1.66 *	1.52 *	1.25 *	1.7 *
18	1.92 *	1.79 *	1.63 *	1.65 *	2.42 *	3.25 *	2.9 *	3.75 *	1.72 *	1.56 *	1.23 *	1.68 *
19	1.87 *	1.89 *	1.62 *	1.7 *	2.45 *	3.28 *	2.4 *	3.82 *	1.83 *	1.64 *	1.21 *	1.62 *
20	1.67 *	1.4 *	1.53 *	1.72 *	2.47 *	3.3 *	2.1 *	4.91 *	1.87 *	1.69 *	1.19 *	1.55 *
21	1.66 *	1.19 *	1.55 *	1.75 *	2.49 *	3.32 *	2.05 *	3.86 *	1.83 *	1.75 *	1.17 *	1.51 *
22	1.55 *	1.67 *	1.43 *	1.78 *	2.49 *	3.35 *	2 *	3.33 *	1.77 *	1.78 *	1.16 *	1.48 *
23	1.55 *	1.66 *	1.45 *	1.85 *	2.51 *	3.37 *	1.95 *	2.15 *	1.79 *	1.83 *	1.14 *	1.43 *
24	1.46 *	1.87 *	1.35 *	1.82 *	2.53 *	3.4 *	1.8 *	1.63 *	1.61 *	1.91 *	1.13 *	1.41 *
25	1.39 *	1.92 *	1.3 *	1.9 *	2.56 *	3.45 *	1.75 *	1.29 *	1.65 *	1.88 *	1.18 *	1.37 *
26	1.1 *	2.77 *	1.25 *	1.95 *	2.67 *	3.6 *	1.72 *	1.1 *	1.1 *	1.88 *	1.22 *	1.34 *
27	1.13 *	3.92 *	1.22 *	1.96 *	2.68 *	3.62 *	1.7 *	1.12 *	1.23 *	1.78 *	1.27 *	1.39 *
28	1.11 *	3.56 *	1.15 *	1.98 *	2.7 *	3.67 *	1.62 *	1.15 *	1.26 *	1.73 *	1.21 *	1.47 *
29	1.22 *	2.1 *	1.12 *	1.9 *	2.75 *	3.65 *	1.65 *	1.31 *	1.29 *	1.71 *	1.35 *	1.56 *
30	1.26 *		1.15 *	1.95 *	2.78 *	3.68 *	1.67 *	1.12 *	1.26 *	1.65 *	1.41 *	1.62 *
31	1.18 *		1.11 *		2.79 *		1.92 *	1.1 *		1.51 *		1.73 *
Nivel Max.	399 *	392 *	236 *	198 *	338 *	368 *	620 *	491 *	199 *	191 *	161 *	199 *
Día	1	27	1	28	15	30	14	20	16	24	1	11
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Min.	110 *	109 *	111 *	115 *	210 *	280 *	162 *	110 *	110 *	121 *	113 *	134 *
Día	17	14	31	2	1	1	28	31	26	11	24	26
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Medio	182	189	142	161	244	319	324	218	166	150	134	166

NOTA: * DATOS LIMNIMETRICOS

2012

H0883 TUTANANGOZA EN SUCUA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.9 *	2 *	1.3 *	2 *	1.9 *	1.42 *	0.8 *	1.2 *	0.88 *	1 *	1 *	0.88 *
2	1 *	2.3 *	1.1 *	1.4 *	2.1 *	2 *	0.9 *	1.16 *	0.78 *	0.9 *	1.2 *	0.8 *
3	0.8 *	2.6 *	1 *	1.65 *	2 *	1.4 *	0.94 *	1 *	0.85 *	0.8 *	0.9 *	0.84 *
4	0.85 *	2 *	1.05 *	1.8 *	1.6 *	1.36 *	1 *	1.15 *	0.9 *	0.84 *	1.6 *	1 *
5	0.92 *	2.3 *	1.24 *	2 *	1.2 *	1.2 *	0.9 *	0.9 *	1 *	0.78 *	1.48 *	0.9 *
6	0.9 *	2 *	1.2 *	1.8 *	1 *	1.1 *	1.2 *	0.98 *	0.9 *	2.8 *	1.3 *	1.2 *
7	1.1 *	1.6 *	1.3 *	1.4 *	1.06 *	1 *	2.5 *	0.85 *	0.95 *	2 *	1 *	1.16 *
8	1.2 *	1.4 *	1.29 *	1 *	0.98 *	0.8 *	1.18 *	0.9 *	0.9 *	1.6 *	0.9 *	1 *
9	1.04 *	1.26 *	1.16 *	1.2 *	1.15 *	1.04 *	1 *	0.92 *	1 *	1.24 *	1.15 *	0.9 *
10	1.3 *	1.05 *	1.7 *	0.9 *	1 *	0.98 *	0.8 *	0.7 *	0.86 *	1 *	1.8 *	0.9 *
11	1.26 *	0.9 *	2 *	1 *	0.9 *	2.05 *	0.84 *	0.94 *	0.8 *	1.2 *	1.45 *	0.86 *
12	1.15 *	1 *	1.8 *	0.94 *	0.8 *	1.4 *	0.8 *	0.92 *	0.8 *	1 *	1.2 *	0.8 *
13	1.1 *	1.15 *	1.5 *	0.92 *	0.84 *	1.1 *	0.8 *	0.9 *	0.9 *	1.1 *	1 *	0.76 *
14	1 *	1 *	1.1 *	0.9 *	1 *	1.06 *	0.85 *	0.84 *	1 *	1.15 *	0.9 *	0.7 *
15	0.9 *	0.96 *	1.2 *	0.9 *	1.25 *	1.02 *	0.8 *	0.82 *	1.06 *	0.9 *	0.9 *	0.74 *
16	0.95 *	0.9 *	1 *	0.94 *	1.04 *	0.98 *	0.95 *	0.8 *	0.9 *	1.25 *	0.86 *	0.82 *
17	1 *	0.94 *	1.3 *	0.86 *	1 *	1 *	1.7 *	1 *	1 *	1.05 *	1.5 *	0.9 *
18	1.05 *	0.86 *	1.15 *	0.8 *	1.24 *	0.88 *	2.6 *	0.9 *	0.86 *	1.1 *	1.45 *	1 *
19	0.92 *	2.8 *	1 *	0.86 *	1.1 *	0.86 *	1.9 *	0.85 *	0.98 *	0.96 *	1 *	1.05 *
20	0.9 *	2 *	0.97 *	1.06 *	1 *	0.9 *	1.5 *	0.8 *	1.12 *	0.8 *	0.94 *	1 *
21	0.75 *	1.6 *	1.05 *	1 *	1.5 *	0.9 *	1.2 *	0.76 *	1.3 *	0.9 *	1 *	0.92 *
22	0.8 *	1.2 *	1 *	1 *	1.6 *	0.85 *	1 *	0.82 *	1.1 *	1 *	1 *	0.9 *
23	0.9 *	1 *	1.06 *	0.95 *	1.2 *	0.86 *	2 *	1 *	1 *	0.94 *	0.84 *	0.86 *
24	0.74 *	1 *	0.98 *	0.9 *	1.1 *	0.84 *	1.4 *	1.26 *	1.05 *	1.3 *	0.8 *	0.8 *
25	0.7 *	0.96 *	1 *	0.85 *	1 *	2 *	1.34 *	1.4 *	1 *	1.26 *	1.35 *	0.94 *
26	1.3 *	0.9 *	2 *	0.95 *	0.9 *	2.4 *	1.1 *	1.8 *	0.9 *	1.2 *	1.15 *	1 *
27	2 *	1.04 *	2.8 *	1 *	0.9 *	1.25 *	1 *	2.2 *	0.86 *	1 *	1 *	0.9 *
28	2.3 *	1 *	1.7 *	1.1 *	1.5 *	1 *	0.96 *	2 *	0.8 *	1.15 *	1.28 *	0.9 *
29	1.8 *	1 *	1.4 *	1 *	1.9 *	0.3 *	1.16 *	2.6 *	0.84 *	1 *	0.94 *	1.1 *
30	1.56 *		1.25 *	1.2 *		0.86 *	1.24 *	1.4 *	1.3 *	1 *	1 *	1.05 *
31	1.45 *		1.2 *					1 *		0.9 *		1 *
Nivel Max.	230 *	280 *	280 *	200 *		240 *		260 *	130 *	280 *	180 *	120 *
Día	28	19	27	1		26		29	21	6	10	6
Hora	14	10	10	10		10		10	10	11	9	10
Nivel Min.	70 *	86 *	97 *	80 *		30 *		70 *	78 *	78 *	80 *	70 *
Día	25	18	20	18		29		10	2	5	24	14
Hora	10	11	10	9		10		10	11	10	9	10
Nivel Medio	111	140	132	114	123	116	121	112	95	113	113	92

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0884 ZAMORA AJ BOMBOIZA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	4.11 *	3.2 *	1.12 *	2.11 *	4.21 *	2.3 *	2.8 *	2.69 *	1.2 *	1.68 *	2.25 *	1.46 *
2	5.68 *	3.56 *	1.1 *	2.36 *	4.11 *	2.1 *	2.9 *	2.78 *	1.21 *	1.64 *	2.18 *	1.52 *
3	3.96 *	2.92 *	2.35 *	2.52 *	5.09 *	2 *	3.1 *	2.95 *	1.82 *	1.56 *	2.12 *	1.57 *
4	3.11 *	2.89 *	2.65 *	2.15 *	5.07 *	1.9 *	3.2 *	1.99 *	1.61 *	1.52 *	2.08 *	1.62 *
5	3.15 *	2.56 *	2.63 *	3.71 *	6.11 *	1.8 *	3.4 *	2.77 *	1.55 *	1.51 *	2.05 *	1.69 *
6	4.2 *	3.57 *	1.11 *	3.15 *	6.22 *	1.75 *	3.6 *	2.72 *	1.31 *	1.48 *	1.97 *	1.74 *
7	4.22 *	3.68 *	1.34 *	2.1 *	5.75 *	1.68 *	3.8 *	3.88 *	1.34 *	1.43 *	1.99 *	1.86 *
8	3.1 *	3.71 *	2.1 *	2.2 *	4.1 *	1.6 *	3.9 *	3.66 *	1.35 *	1.49 *	2.1 *	2.1 *
9	3.01 *	2.92 *	2.23 *	4.33 *	4.11 *	1.7 *	3.7 *	2.1 *	1.34 *	1.96 *	2.12 *	2.15 *
10	1.84 *	2.78 *	1.46 *	4.22 *	3.29 *	1.8 *	3.8 *	1.44 *	1.32 *	1.94 *	2.18 *	2.19 *
11	1.21 *	2.17 *	3.66 *	4.93 *	3.67 *	1.95 *	3.84 *	3.15 *	1.33 *	1.56 *	2.15 *	2.23 *
12	1.66 *	2.18 *	2.14 *	2.15 *	2.92 *	1.9 *	3.89 *	3.23 *	1.36 *	1.59 *	2.11 *	2.21 *
13	1.43 *	3.11 *	3.16 *	2.09 *	2.88 *	1.94 *	4.8 *	2.78 *	1.39 *	1.61 *	2.05 *	2.18 *
14	1.39 *	3.09 *	1.22 *	2.12 *	2.29 *	1.88 *	5.9 *	2.92 *	1.41 *	1.58 *	1.98 *	2.12 *
15	1.17 *	2.12 *	2.36 *	3.16 *	2.33 *	1.85 *	6.6 *	2.89 *	1.45 *	1.62 *	1.92 *	2.05 *
16	1.56 *	2.22 *	2.27 *	2.26 *	2.15 *	1.8 *	7.9 *	2.81 *	1.49 *	1.65 *	1.89 *	1.97 *
17	1.62 *	3.18 *	1.92 *	2.11 *	2.22 *	1.78 *	9.1 *	3.68 *	1.53 *	1.72 *	1.83 *	1.91 *
18	1.76 *	3.09 *	1.78 *	3.15 *	2.15 *	1.7 *	8.2 *	3.75 *	1.57 *	1.76 *	1.77 *	1.88 *
19	1.15 *	3.07 *	1.84 *	2.17 *	2.12 *	1.69 *	6.75 *	3.89 *	1.59 *	1.79 *	1.71 *	1.79 *
20	1.92 *	2.62 *	1.76 *	4.1 *	2.24 *	1.64 *	5.5 *	4.29 *	1.63 *	1.81 *	1.66 *	1.71 *
21	1.22 *	2.76 *	2.72 *	4.11 *	3.33 *	1.6 *	4.8 *	4.62 *	1.67 *	1.86 *	1.62 *	1.67 *
22	1.46 *	3.88 *	2.92 *	3.2 *	3.15 *	1.7 *	3.9 *	5.99 *	1.69 *	1.93 *	1.58 *	1.62 *
23	1.12 *	3.29 *	2.96 *	3.78 *	3.2 *	1.82 *	3.7 *	5.93 *	1.71 *	1.98 *	1.54 *	1.59 *
24	1.17 *	3.11 *	3.11 *	2.87 *	2.55 *	1.86 *	3.4 *	3.22 *	1.75 *	2.11 *	1.49 *	1.53 *
25	1.1 *	4.58 *	3.93 *	2.11 *	2.66 *	1.9 *	2.83 *	3.26 *	1.81 *	2.17 *	1.41 *	1.48 *
26	1.13 *	3.77 *	2.42 *	2.44 *	2.73 *	1.96 *	2.52 *	2.15 *	1.86 *	2.21 *	1.37 *	1.43 *
27	1.09 *	2.55 *	2.23 *	3.96 *	2.4 *	1.78 *	2.11 *	2.36 *	1.92 *	2.26 *	1.32 *	1.37 *
28	1.11 *	2.21 *	2.15 *	3.96 *	2.49 *	2.1 *	1.93 *	2.63 *	1.85 *	2.34 *	1.29 *	1.46 *
29	1.21 *	2.36 *	3.96 *	2.15 *	2.56 *	2.5 *	1.75 *	2.55 *	1.83 *	2.38 *	1.38 *	1.53 *
30	1.09 *		3.79 *	2.14 *	2.59 *	2.7 *	1.69 *	1.15 *	1.72 *	2.32 *	1.46 *	1.62 *
31	1.09 *		2.88 *		2.48 *			1.51 *		2.28 *		1.75 *
Nivel Max.	568 *	458 *	396 *	493 *	622 *	270 *		599 *	192 *	238 *	225 *	223 *
Día	2	25	29	11	6	30		22	27	29	1	11
Hora	7	7	7	7	7	7		7	7	7	7	7
Nivel Min.	109 *	212 *	110 *	209 *	212 *	160 *		115 *	120 *	143 *	129 *	137 *
Día	31	15	2	13	19	21		30	1	7	28	27
Hora	7	7	7	7	7	7		7	7	7	7	7
Nivel Medio	207	301	236	293	333	189	418	309	155	183	182	177

NOTA: * DATOS LIMNIMETRICOS

2012

H0885 NANGARITZA AJ ZAMORA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.93 *	2.96 *	1.7 *	2.67 *	2.49 *	1.77 *	1.77 *	1.75 *	0.94 *	1.07 *	1.2 *	1.04 *
2	1.77 *	2.38 *	2.13 *	2.2 *	2.91 *	2.13 *	2.1 *	1.24 *	0.83 *	0.89 *	1.1 *	0.95 *
3	2.11 *	2.16 *	1.81 *	2.83 *	2.03 *	2.06 *	1.61 *	1.02 *	0.82 *	0.85 *	1.19 *	0.9 *
4	2.63 *	2.34 *	1.88 *	2.27 *	1.5 *	1.53 *	1.43 *	0.95 *	0.82 *	0.9 *	1 *	0.85 *
5	1.85 *	2.17 *	1.88 *	2.54 *	1.47 *	1.53 *	1.41 *	0.93 *	0.97 *	1.01 *	1.65 *	0.82 *
6	2.46 *	2.45 *	1.57 *	3.86 *	1.51 *	2.17 *	1.34 *	1.02 *	0.83 *	1.2 *	2.08 *	0.78 *
7	2.35 *	2.69 *	1.5 *	2.08 *	1.48 *	2.19 *	1.28 *	1.07 *	0.9 *	2.01 *	1.59 *	0.79 *
8	2.18 *	2.19 *	1.72 *	2.47 *	1.43 *	1.84 *	1.85 *	0.99 *	0.81 *	1.94 *	1.43 *	1.05 *
9	2.13 *	2.42 *	1.83 *	2.21 *	1.3 *	1.93 *	2.29 *	0.85 *	0.8 *	1.43 *	1.16 *	2.06 *
10	1.65 *	1.91 *	1.89 *	1.85 *	1.23 *	1.77 *	1.88 *	0.82 *	1.87 *	1.42 *	0.99 *	1.78 *
11	1.73 *	2.12 *	2.33 *	1.78 *	1.16 *	1.51 *	1.37 *	0.8 *	1.33 *	1.38 *	1.81 *	1.26 *
12	2.02 *	1.88 *	2.24 *	1.69 *	1.16 *	1.39 *	1.3 *	0.78 *	0.92 *	1.21 *	2.37 *	1.09 *
13	2.14 *	1.62 *	3.02 *	1.82 *	1.38 *	1.3 *	1.21 *	0.82 *	0.84 *	1.08 *	2.25 *	1.65 *
14	1.96 *	1.6 *	2.12 *	1.58 *	1.4 *	1.28 *	1.15 *	0.95 *	1.21 *	0.96 *	1.79 *	1.18 *
15	2.99 *	1.42 *	1.75 *	1.48 *	2.18 *	1.25 *	1.1 *	1.22 *	1.31 *	0.9 *	1.56 *	0.98 *
16	2.16 *	1.28 *	1.82 *	1.46 *	2.49 *	1.19 *	1.08 *	1 *	0.94 *	0.83 *	1.28 *	0.88 *
17	2.19 *	1.47 *	1.65 *	1.41 *	1.93 *	1.12 *	1.11 *	0.9 *	0.81 *	0.95 *	1.03 *	0.83 *
18	2.02 *	1.42 *	1.79 *	1.71 *	1.54 *	1.07 *	3.08 *	0.87 *	0.74 *	1.34 *	1.04 *	0.84 *
19	1.87 *	1.47 *	1.62 *	1.68 *	1.59 *	1.13 *	2.95 *	0.89 *	0.7 *	1.09 *	1.18 *	1.21 *
20	2.32 *	1.59 *	1.79 *	2.29 *	1.6 *	1.37 *	1.69 *	0.83 *	0.68 *	1.77 *	1.22 *	1.59 *
21	3.12 *	1.34 *	2.3 *	1.67 *	2.09 *	1.22 *	1.46 *	0.76 *	0.67 *	1.86 *	1.19 *	1.12 *
22	2 *	1.33 *	2.03 *	1.62 *	2.11 *	1.18 *	1.32 *	0.73 *	0.7 *	1.39 *	2.05 *	1.76 *
23	1.93 *	1.79 *	2.08 *	1.75 *	2.02 *	1.3 *	1.27 *	0.71 *	1.92 *	1.08 *	1.64 *	1.56 *
24	1.73 *	1.99 *	1.6 *	1.54 *	1.64 *	2.2 *	1.21 *	0.72 *	1.48 *	1.84 *	1.78 *	1.67 *
25	1.57 *	1.45 *	1.82 *	1.37 *	1.43 *	1.83 *	1.14 *	0.73 *	1.2 *	1.76 *	1.75 *	1.39 *
26	1.86 *	1.23 *	2.76 *	1.35 *	1.37 *	2.85 *	1.2 *	0.79 *	1.35 *	1.19 *	1.84 *	2.42 *
27	1.93 *	2.53 *	2.2 *	1.28 *	1.86 *	2.33 *	1.17 *	1.6 *	1.48 *	1.11 *	1.67 *	2.9 *
28	2.88 *	1.72 *	2.29 *	1.41 *	3.11 *	1.73 *	1.11 *	1.83 *	1.47 *	0.94 *	1.34 *	2.49 *
29	1.96 *	1.56 *	2.96 *	1.68 *	2.42 *	1.67 *	1.18 *	1.82 *	1.05 *	0.88 *	1.31 *	2.15 *
30	1.94 *		2.45 *	1.79 *	2.83 *	1.65 *	1.07 *	1.45 *	1.34 *	1.68 *	1.1 *	2.43 *
31	1.72 *		2.27 *		1.77 *		1.12 *	1.08 *		1.75 *		2.19 *
Nivel Max.	355 *	311 *	347 *	483 *	336 *	323 *	373 *	200 *	281 *	252 *	312 *	339 *
Día	15	1	29	6	30	26	19	28	10	20	13	27
Hora	17	17	17	7	7	17	7	7	17	17	17	7
Nivel Min.	152 *	116 *	130 *	126 *	111 *	107 *	104 *	69 *	66 *	82 *	95 *	77 *
Día	25	16	17	27	12	18	30	24	21	16	17	7
Hora	7	17	7	7	7	7	17	7	17	17	17	7
Nivel Medio	210	188	202	191	182	165	149	103	106	128	148	144

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0887 YACUAMBI AJ ZAMORA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.3 *	1.23 *	1.28 *	2.47 *	1.34 *	1.48 *	1.8 *	1.52 *			0.96 *	0.6 *
2	1.23 *	1.17 *	1.31 *	2.81 *	2.47 *	2.73 *	1.66 *	1.07 *			0.7 *	0.6 *
3	1.13 *	1.05 *	0.97 *	2.6 *	2.36 *	2.61 *	1.46 *	1.01 *			0.69 *	0.59 *
4	1.41 *	1.08 *	1.63 *	1.7 *	2.1 *	1.23 *	1.43 *	1 *			0.74 *	0.59 *
5	1.33 *	1.23 *	1.53 *	2.24 *	1.97 *	1.13 *	1.68 *	0.97 *			0.76 *	0.59 *
6	1.88 *	1.39 *	1.15 *	1.72 *	1.7 *	1.29 *	1.33 *	0.95 *			0.95 *	0.58 *
7	1.65 *	1.45 *	1.05 *	1.45 *	1.55 *	1.23 *	1.49 *	0.92 *			0.95 *	0.59 *
8	1.58 *	1.63 *	0.95 *	1.38 *	1.17 *	1.89 *	1.47 *	0.89 *			1.2 *	0.63 *
9	1.36 *	1.63 *	1.3 *	1.42 *	1.03 *	1.79 *	2.15 *	0.86 *			1.15 *	0.83 *
10	1.12 *	1.72 *	1.84 *	1.15 *	1.07 *	1.93 *	2.2 *	0.84 *			1 *	0.66 *
11	1.28 *	1.63 *	2.28 *	1.13 *	0.92 *	1.23 *	1.97 *	0.84 *			0.95 *	0.66 *
12	1.69 *	1.57 *	2.54 *	1.12 *	1.2 *	1.71 *	1.31 *	0.83 *			0.87 *	1.34 *
13	1.23 *	1.47 *	1.86 *	1.1 *	1.95 *	1.69 *	1.2 *	1.17 *			0.77 *	1.22 *
14	1.17 *	1.39 *	2.1 *	1.07 *	2.28 *	1.13 *	1.19 *	1.53 *			0.78 *	1.28 *
15	2.1 *	1.33 *	1.6 *	1.05 *	1.34 *	1.33 *	1.17 *	1.54 *			0.74 *	1.32 *
16	1.8 *	1.27 *	1.88 *	1.01 *	1.39 *	1.23 *	2.6 *	1.05 *			0.77 *	1.32 *
17	1.55 *	1.17 *	2.19 *	1.47 *	1.86 *	1.22 *	1.48 *	0.93 *			0.97 *	1.35 *
18	1.38 *	1.15 *	1.3 *	1.65 *	1.28 *	1.07 *	4.25 *	0.94 *			0.95 *	1.38 *
19	1.23 *	1.19 *	1.23 *	1.44 *	1.53 *	1.09 *	3.74 *	0.8 *			0.9 *	1.4 *
20	1.5 *	1.02 *	1.42 *	2.27 *	2.24 *	1.09 *	2.95 *	0.77 *			0.89 *	1.49 *
21	1.37 *	1 *	1.35 *	2.13 *	2.56 *	1.04 *	2.44 *	0.83 *			0.85 *	1.55 *
22	1.38 *	0.98 *	1.65 *	1.44 *	1.5 *	1.23 *	1.46 *	0.78 *			0.83 *	1.58 *
23	1.3 *	0.99 *	1.57 *	1.24 *	1.17 *	1.17 *	1.81 *	0.94 *			0.7 *	1.63 *
24	1.05 *	0.95 *	1.15 *	1.07 *	1.13 *	3 *	1.77 *	0.8 *			0.75 *	1.43 *
25	1.01 *	0.94 *	2.28 *	1.03 *	1.1 *	3.45 *	1.62 *	0.97 *			0.72 *	1.63 *
26	1.26 *	0.85 *	2.07 *	1 *	1.08 *	3.31 *	1.28 *	1.24 *			0.69 *	1.65 *
27	1.16 *	1.39 *	2.33 *	1 *	1.14 *	2.91 *	1.11 *	1.88 *			0.68 *	1.13 *
28	1.1 *	1.05 *	1.55 *	1.94 *	1.16 *	2.45 *	1.29 *	2.8 *			0.65 *	1.6 *
29	1 *	1.13 *	1.3 *	2.1 *	2.04 *	1.99 *	2.4 *	3.52 *			0.6 *	1.57 *
30	0.95 *		1.68 *	2.64 *	1.33 *	1.75 *	1.26 *	1.76 *			0.59 *	1.96 *
31	0.95 *		1.94 *		1.33 *		1.15 *	1.16 *				1.49 *
Nivel Max.	230 *	174 *	280 *	298 *	258 *	400 *	449 *	388 *			120 *	236 *
Día	16	9	27	5	21	26	18	29			8	30
Hora	7	17	7	7	17	7	7	7			7	7
Nivel Min.	90 *	85 *	90 *	99 *	91 *	100 *	110 *	69 *			59 *	58 *
Día	31	26	8	16	11	18	27	20			30	6
Hora	7	17	7	17	17	17	17	17			7	7
Nivel Medio	133	124	162	159	156	174	181	119			82	117

NOTA: * DATOS LIMNIMETRICOS

2012

H0888 ZAMORA DJ S.FRANCISCO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.67 *	1.09 *	1.03 *	2.03 *	1.83 *	1.63 *	1.8 *	1.1 *	1.04 *		0.71 *	
2	1.63 *	1.14 *	1.01 *	1.93 *	2.28 *	1.76 *	1.89 *	1.07 *	1.5 *		0.65 *	
3	1.54 *	1.17 *	1.03 *	1.83 *	1.72 *	2.1 *	1.8 *	1.05 *	0.98 *		0.77 *	
4	1.41 *	2.15 *	1.14 *	1.75 *	1.69 *	1.55 *	1.68 *	1.03 *	0.96 *		0.79 *	
5	1.29 *	1.32 *	1.14 *	2.03 *	1.64 *	1.51 *	1.7 *	1.01 *	0.95 *		0.63 *	
6	1.27 *	1.29 *	1.1 *	1.7 *	1.59 *	1.56 *	1.73 *	0.99 *	0.93 *		0.68 *	
7	1.24 *	1.26 *	1.01 *	1.38 *	1.52 *	2.46 *	1.98 *	0.97 *	0.86 *		0.64 *	
8	1.22 *	1.24 *	0.99 *	1.34 *	1.47 *	1.78 *	2.45 *	0.95 *	0.89 *		0.61 *	
9	1.14 *	1.25 *	0.99 *	1.31 *	1.29 *	1.69 *	2.43 *	0.93 *	0.87 *		0.7 *	
10	1.13 *	1.16 *	1.13 *	1.29 *	1.24 *	1.62 *	2.04 *	0.9 *	0.85 *		0.66 *	
11	1.45 *	1.82 *	1.39 *	1.14 *	1.19 *	1.57 *	1.73 *	0.88 *	0.83 *		0.64 *	
12	1.41 *	1.05 *	1.91 *	1.05 *	1.17 *	1.05 *	1.67 *	0.86 *	0.87 *		0.62 *	
13	1.35 *	1.04 *	1.74 *	1.06 *	1.12 *	1.02 *	1.62 *	0.84 *	0.73 *		0.61 *	
14	1.23 *	1.02 *	1.81 *	1.02 *	1.09 *	1 *	1.6 *	0.81 *	0.81 *		0.59 *	
15	1.79 *	1 *	1.54 *	0.99 *	2.04 *	1.05 *	1.58 *	0.79 *	0.99 *		0.59 *	
16	1.76 *	1.02 *	1.83 *	0.98 *	1.77 *	1.03 *	1.88 *	0.94 *	0.96 *		0.58 *	
17	1.74 *	1.04 *	1.79 *	0.98 *	1.4 *	1.01 *	2.63 *	0.92 *	0.7 *		0.62 *	
18	1.14 *	1.02 *	1.6 *	1.05 *	1.38 *	1.02 *	2.9 *	0.94 *	0.68 *		0.64 *	
19	1.72 *	1.01 *	1.33 *	1.1 *	1.36 *	1 *	2.33 *	0.88 *	0.61 *		0.65 *	
20	1.49 *	1 *	1.25 *	1.11 *	1.33 *	1.04 *	1.83 *	0.86 *	0.66 *		0.64 *	
21	1.33 *	1 *	1.25 *	1.07 *	1.29 *	1.6 *	1.62 *	0.84 *	0.68 *		0.6 *	
22	1.39 *	0.98 *	1.26 *	1.03 *	1.69 *	1.64 *	1.6 *	0.83 *	0.7 *		0.58 *	
23	1.32 *	1.81 *	1.17 *	1.1 *	1.47 *	3.1 *	1.57 *	0.81 *	0.69 *		0.64 *	
24	1.23 *	1.9 *	1.17 *	1.08 *	1.08 *	2.7 *	1.55 *	0.79 *	0.67 *		1.11 *	
25	1.25 *	1.11 *	1.2 *	1.04 *	1.06 *	2.8 *	1.53 *	0.89 *	1 *		1.5 *	
26	1.23 *	1.16 *	1.14 *	1.01 *	1.04 *	2.9 *	1.51 *	1.03 *	0.98 *		1.44 *	
27	1.21 *	1.31 *	1.14 *	1.11 *	1.59 *	2.65 *	1.56 *	1.18 *	0.96 *		1.3 *	
28	1.17 *	1.52 *	1.08 *	1.09 *	1.57 *	2.62 *	1.62 *	1.95 *	0.8 *		1.24 *	
29	1.15 *	1.55 *	1.09 *	1.08 *	1.81 *	2.58 *	1.59 *	1.83 *	0.78 *		1.17 *	
30	1.09 *		1.72 *	1.75 *	1.73 *	2.72 *	1.55 *	1.7 *	0.72 *		1.12 *	
31	1.04 *		1.77 *		1.67 *		1.38 *	1.63 *				
Nivel Max.	190 *	233 *	203 *	206 *	280 *	320 *	315 *	200 *	199 *		160 *	
Día	20	11	12	1	2	6	18	28	2		25	
Hora	6	6	18	6	6	3	18	7	18		6	
Nivel Min.	103 *	97 *	98 *	97 *	103 *	99 *	131 *	78 *	60 *		52 *	
Día	31	22	9	17	26	14	31	24	19		22	
Hora	18	18	6	18	18	18	18	18	18		6	
Nivel Medio	135	125	131	128	149	179	181	103	85		79	

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0889	ZAMORA DJ SABANILLA(EN ZAMORA)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.86 *	0.94 *	0.72 *	1.86 *	0.73 *	1.4 *	1.53 *	0.89 *		0.56 *	0.38 *	0.37 *
2	0.83 *	0.98 *	0.67 *	1.68 *	1.34 *	1.04 *	1.2 *	0.71 *		0.48 *	0.35 *	0.35 *
3	0.79 *	0.87 *	0.69 *	1.71 *	0.98 *	0.97 *	1.09 *	0.67 *		0.4 *	0.33 *	0.35 *
4	0.71 *	1.01 *	0.92 *	2.04 *	0.91 *	1.01 *	1.17 *	0.62 *		0.43 *	0.34 *	0.33 *
5	0.69 *	1.24 *	0.95 *	2.12 *	0.87 *	0.95 *	1.31 *	0.77 *		0.58 *	1.42 *	0.32 *
6	1.23 *	1.44 *	0.75 *	1.28 *	0.77 *	0.87 *	1.08 *	0.72 *		0.71 *	1.46 *	0.26 *
7	1.42 *	1.26 *	0.84 *	0.99 *	0.77 *	1.01 *	1.23 *	0.68 *		0.89 *	0.92 *	0.29 *
8	1.28 *	0.97 *	1.08 *	1.31 *	0.72 *	0.82 *	1.39 *	0.64 *		0.79 *	0.57 *	0.42 *
9	0.93 *	1.11 *	0.99 *	0.98 *	0.72 *	0.81 *	1.32 *	0.53 *		0.68 *	0.42 *	1.03 *
10	0.66 *	1.07 *	0.98 *	0.95 *	0.69 *	0.77 *	1.32 *	0.51 *		0.71 *	0.4 *	0.93 *
11	0.76 *	0.88 *	1.35 *	0.93 *	0.62 *	0.88 *	1.09 *	0.49 *		0.41 *	0.43 *	1.11 *
12	0.87 *	0.74 *	1.44 *	0.97 *	0.63 *	0.79 *	0.97 *	0.45 *		0.38 *	0.45 *	1.16 *
13	1.07 *	0.72 *	1.47 *	0.92 *	0.7 *	0.72 *	0.94 *	0.53 *		0.41 *	0.41 *	0.91 *
14	0.93 *	0.68 *	0.91 *	0.87 *	1.05 *	0.79 *	0.89 *	0.77 *		0.39 *	0.39 *	0.56 *
15	0.84 *	0.72 *	1.14 *	0.78 *	1.5 *	0.9 *	0.85 *	0.92 *		0.38 *	0.46 *	0.43 *
16	0.75 *	0.9 *	1.26 *	0.67 *	1.44 *	0.76 *	1.04 *	0.82 *		0.34 *	0.48 *	0.39 *
17	0.84 *	0.87 *	1.17 *	0.63 *	1.4 *	0.7 *	1.49 *	0.63 *		0.42 *	0.39 *	0.35 *
18	0.77 *	0.82 *	1.03 *	0.7 *	1.02 *	0.69 *	2.67 *	0.56 *		0.39 *	0.35 *	0.33 *
19	0.73 *	0.74 *	0.84 *	1 *	0.96 *	0.62 *	1.29 *	0.52 *		0.41 *	0.36 *	0.3 *
20	1.08 *	0.73 *	1.34 *	1.39 *	1.02 *	0.68 *	1.03 *	0.5 *		0.44 *	0.58 *	0.56 *
21	1.11 *	0.59 *	0.96 *	1.18 *	0.93 *	0.66 *	0.98 *	0.47 *		0.41 *	0.39 *	0.44 *
22	0.99 *	0.65 *	0.83 *	1.03 *	0.86 *	0.99 *	0.96 *	0.46 *		0.4 *	0.57 *	1.04 *
23	0.9 *	0.64 *	0.76 *	0.79 *	0.96 *	1.23 *	0.94 *	0.44 *		0.47 *	0.53 *	1.23 *
24	1.23 *	0.57 *	0.9 *	0.68 *	0.79 *	1.47 *	0.88 *	0.46 *		1.17 *	0.52 *	1.06 *
25	1.16 *	0.59 *	0.82 *	0.65 *	0.73 *	1.86 *	0.83 *	0.69 *		0.51 *	0.49 *	1.16 *
26	1.04 *	0.77 *	0.81 *	0.59 *	0.78 *	2.79 *	0.98 *	0.92 *		0.44 *	1.21 *	1.34 *
27	0.93 *	1.15 *	0.91 *	0.6 *	1.33 *	1.89 *	0.89 *	1.46 *		0.4 *	0.84 *	0.95 *
28	0.83 *	1.12 *	0.84 *	0.73 *	1.48 *	1.63 *	0.82 *	1.39 *		0.4 *	0.44 *	0.94 *
29	0.73 *	1.04 *	1.46 *	0.79 *	1.39 *	1.4 *	0.93 *	1.12 *		0.39 *	0.4 *	0.94 *
30	0.83 *		1.54 *	0.79 *	1.19 *	1.22 *	0.88 *	1 *		0.45 *	0.38 *	0.95 *
31	0.88 *		1.52 *		1.14 *		0.79 *	0.74 *		0.42 *		0.92 *
Nivel Max.	145 *	145 *	165 *	240 *	164 *	288 *	302 *	159 *		120 *	153 *	140 *
Día	7	6	29	5	17	26	18	27		24	5	26
Hora	7	7	7	7	18	7	7	18		7	18	7
Nivel Min.	60 *	48 *	66 *	56 *	60 *	60 *	73 *	42 *		32 *	31 *	26 *
Día	5	25	2	18	12	21	31	24		16	4	6
Hora	7	7	18	7	7	7	7	7		18	7	18
Nivel Medio	92	89	103	105	98	107	112	71		50	55	70

NOTA: * DATOS LIMNIMETRICOS

2012												
H0890	ZAMORA DJ NANGARITZA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.65 *	2.02 *	1.69 *	1.61 *	3.38 *	4.62 *	2.45 *	1.61 *	1.48 *	1.49 *	1.75 *	1.69 *
2	2.94 *	2.47 *	1.74 *	1.7 *	3.29 *	3.64 *	2.92 *	1.5 *	1.43 *	1.48 *	1.71 *	1.53 *
3	3.67 *	2.88 *	2.4 *	1.9 *	2.84 *	3.34 *	3.02 *	1.51 *	1.38 *	1.4 *	2 *	1.5 *
4	3.09 *	2.1 *	2.32 *	2.34 *	2.64 *	2.63 *	2.75 *	1.53 *	1.32 *	1.5 *	1.94 *	1.52 *
5	3.49 *	1.71 *	2.15 *	2.84 *	3.01 *	1.9 *	3.21 *	1.54 *	1.26 *	1.56 *	2.4 *	1.55 *
6	2.78 *	1.7 *	1.9 *	3.16 *	3.28 *	1.71 *	3.31 *	1.54 *	1.44 *	1.56 *	2.99 *	1.79 *
7	2.96 *	1.42 *	1.64 *	3.61 *	3.39 *	1.62 *	2.72 *	1.7 *	1.27 *	1.74 *	3.34 *	1.94 *
8	3.71 *	1.78 *	1.59 *	3.96 *	3.66 *	1.7 *	2.77 *	1.56 *	1.31 *	1.53 *	3.17 *	1.63 *
9	3.09 *	2.35 *	1.47 *	3.45 *	2.78 *	1.85 *	2.82 *	1.55 *	1.34 *	1.74 *	2.08 *	1.79 *
10	2.62 *	2.88 *	1.49 *	3.13 *	2.33 *	1.74 *	2.47 *	1.41 *	1.36 *	2.05 *	1.7 *	1.63 *
11	3.19 *	3.12 *	1.6 *	3.34 *	2.07 *	1.7 *	2.13 *	1.39 *	1.31 *	2.44 *	1.81 *	1.98 *
12	4.02 *	3.27 *	1.38 *	3.65 *	1.7 *	1.94 *	1.97 *	1.45 *	1.49 *	2.3 *	1.75 *	1.73 *
13	3.78 *	3.2 *	1.51 *	4.16 *	2 *	2.42 *	2.18 *	1.68 *	1.9 *	2 *	1.71 *	1.51 *
14	3.89 *	3.29 *	1.42 *	4.48 *	1.94 *	2.84 *	2.45 *	1.69 *	2.11 *	1.66 *	1.48 *	1.82 *
15	2.98 *	2.89 *	1.79 *	3.99 *	1.95 *	3.21 *	3.11 *	1.61 *	1.95 *	1.65 *	1.43 *	1.66 *
16	2.77 *	2.86 *	2.03 *	3.71 *	2.98 *	3.78 *	3.53 *	1.49 *	1.58 *	1.52 *	1.35 *	1.57 *
17	2.42 *	2.59 *	2.47 *	3.7 *	1.98 *	4.27 *	3.68 *	1.49 *	1.57 *	1.41 *	1.45 *	1.58 *
18	2.82 *	3.13 *	2.81 *	3.3 *	1.69 *	4.53 *	3.56 *	1.55 *	1.46 *	1.42 *	1.51 *	1.44 *
19	2.73 *	3.29 *	3.31 *	2.58 *	1.81 *	4.4 *	3.35 *	1.31 *	1.72 *	1.86 *	1.51 *	1.54 *
20	2.82 *	2.14 *	3.36 *	2.42 *	2.19 *	3.52 *	2.97 *	1.25 *	1.61 *	1.86 *	1.59 *	1.56 *
21	2.86 *	1.62 *	3.36 *	1.84 *	1.72 *	3.73 *	3.61 *	1.41 *	1.66 *	1.71 *	1.44 *	1.76 *
22	2.82 *	1.47 *	3.42 *	1.63 *	1.65 *	2.99 *	3.29 *	1.28 *	2.42 *	1.68 *	1.71 *	1.6 *
23	2.47 *	1.37 *	2.7 *	1.68 *	2.08 *	2.43 *	2.99 *	1.37 *	1.81 *	1.79 *	1.89 *	1.67 *
24	3.63 *	1.41 *	2.17 *	1.83 *	1.81 *	2.91 *	2.84 *	1.56 *	1.92 *	1.8 *	1.8 *	1.8 *
25	4 *	1.16 *	1.72 *	1.79 *	1.8 *	2.18 *	2.24 *	2.6 *	1.9 *	1.66 *	1.65 *	1.6 *
26	3.07 *	1.47 *	1.57 *	1.87 *	2.16 *	1.79 *	1.94 *	2.99 *	1.66 *	1.68 *	1.55 *	1.5 *
27	2.86 *	1.64 *	1.61 *	2.09 *	2.41 *	1.73 *	1.91 *	3.21 *	1.57 *	1.42 *	1.71 *	2.01 *
28	2.95 *	1.68 *	1.79 *	2.61 *	2.88 *	1.67 *	1.68 *	2.92 *	1.53 *	1.53 *	1.65 *	2.44 *
29	2.04 *	1.83 *	1.56 *	2.86 *	3.36 *	1.88 *	1.69 *	3.05 *	1.5 *	1.45 *	1.57 *	2.56 *
30	2.41 *		1.61 *	3.16 *	3.96 *	2.2 *	1.88 *	2.26 *	0.75 *	1.72 *	1.61 *	2.95 *
31	2.39 *		1.64 *		4.28 *		1.79 *	1.8 *		0.87 *		3.24 *
Nivel Max.	449 *	373 *	363 *	457 *	448 *	472 *	384 *	337 *	263 *	259 *	353 *	338 *
Día	14	19	1	14	31	19	18	29	22	12	8	31
Hora	7	7	7	17	17	7	17	17	17	7	7	7
Nivel Min.	200 *	112 *	136 *	153 *	158 *	151 *	160 *	122 *	124 *	136 *	132 *	138 *
Día	29	25	12	1	19	11	29	20	5	18	16	18
Hora	7	17	17	7	7	7	17	17	17	7	17	7
Nivel Medio	303	223	204	281	255	269	268	177	156	166	184	181

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0894	PAUTE EN PAUTE(DJ GUALACEO)											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.74 *	1.86 *	2.36 *	2.15 *	1.85 *	2.35 *	2.24 *	1.9 *	1.89 *	1.45 *	1.4 *	1.69 *
2	1.62 *	1.79 *	2.07 *	2.33 *	1.74 *	2.05 *	2.08 *	1.97 *	1.97 *	1.41 *	1.5 *	1.48 *
3	1.9 *	1.95 *	2.23 *	2.2 *	2 *	3.1 *	2 *	1.78 *	1.85 *	1.25 *	1.43 *	1.45 *
4	2.42 *	2.07 *	2.03 *	2.11 *	1.92 *	2.52 *	1.85 *	1.73 *	1.73 *	1.24 *	1.5 *	1.38 *
5	2.13 *	1.84 *	1.97 *	2.2 *	1.71 *	1.98 *	1.98 *	1.7 *	1.58 *	1.48 *	2.1 *	1.32 *
6	3 *	2.25 *	1.92 *	2.32 *	1.66 *	1.9 *	2.1 *	1.8 *	1.55 *	1.34 *	1.7 *	1.28 *
7	2.72 *	2.1 *	1.79 *	2.15 *	1.85 *	2.05 *	1.89 *	1.84 *	1.44 *	1.28 *	1.63 *	1.25 *
8	2.6 *	2.05 *	1.6 *	2.2 *	1.99 *	2.2 *	1.84 *	1.6 *	1.4 *	1.39 *	1.58 *	1.7 *
9	2.27 *	2.2 *	1.76 *	2.08 *	2.07 *	1.85 *	1.8 *	1.63 *	1.36 *	1.78 *	1.52 *	1.56 *
10	2.11 *	1.87 *	1.88 *	1.85 *	2.24 *	1.81 *	1.72 *	1.75 *	1.3 *	1.39 *	1.78 *	1.47 *
11	2.03 *	1.79 *	2.06 *	1.9 *	2.15 *	1.76 *	1.66 *	1.5 *	1.39 *	1.34 *	1.6 *	1.45 *
12	2.17 *	3 *	2.2 *	1.89 *	1.96 *	1.65 *	1.64 *	1.59 *	1.32 *	1.37 *	1.54 *	1.65 *
13	2 *	1.92 *	2.36 *	2.15 *	1.91 *	1.5 *	1.57 *	1.3 *	1.43 *	1.34 *	1.46 *	1.64 *
14	1.93 *	2.16 *	2.07 *	2.4 *	1.87 *	1.58 *	1.5 *	1.36 *	1.36 *	1.31 *	1.57 *	1.49 *
15	1.87 *	2 *	1.88 *	2 *	1.7 *	1.47 *	1.48 *	1.4 *	1.3 *	1.45 *	1.75 *	1.35 *
16	1.92 *	2.06 *	1.94 *	1.91 *	1.65 *	1.4 *	1.42 *	1.62 *	1.26 *	1.3 *	1.68 *	1.3 *
17	1.81 *	2.24 *	1.9 *	2.68 *	1.94 *	1.34 *	2.18 *	1.6 *	1.25 *	1.76 *	1.57 *	1.26 *
18	2.08 *	3.05 *	1.84 *	2.5 *	2.22 *	1.42 *	1.9 *	1.56 *	1.28 *	1.9 *	1.49 *	1.24 *
19	2.1 *	2.2 *	1.97 *	1.76 *	1.87 *	1.65 *	1.83 *	1.58 *	1.2 *	1.68 *	1.63 *	1.2 *
20	2.1 *	2.09 *	1.85 *	3.1 *	1.76 *	1.6 *	1.78 *	1.47 *	1.18 *	1.75 *	1.57 *	1.21 *
21	2.17 *	1.97 *	2.08 *	3 *	2.9 *	1.68 *	1.6 *	1.35 *	1.24 *	1.7 *	1.38 *	1.26 *
22	2.35 *	2.22 *	2.25 *	2.1 *	1.82 *	1.96 *	1.42 *	1.31 *	1.17 *	2 *	1.54 *	1.5 *
23	2.15 *	2.05 *	2.05 *	2.27 *	1.41 *	2.4 *	1.4 *	1.29 *	1.14 *	1.65 *	1.48 *	1.42 *
24	2.08 *	2.26 *	2.5 *	2.42 *	1.56 *	2.58 *	1.47 *	1.25 *	1.22 *	2.58 *	1.46 *	1.38 *
25	1.93 *	1.9 *	2.43 *	2.05 *	1.15 *	3 *	1.55 *	1.2 *	1.22 *	1.97 *	1.6 *	1.29 *
26	2 *	2 *		1.96 *	1.9 *	3.65 *	1.83 *	1.38 *	1.79 *	1.73 *	1.58 *	1.48 *
27	1.8 *	2.25 *		1.82 *	2.25 *	1.96 *	1.96 *	1.43 *	2.67 *	1.65 *	1.54 *	1.45 *
28	1.73 *	3.1 *		2.07 *	3.5 *	2.1 *	2.2 *	1.98 *	1.7 *	1.4 *	1.62 *	1.39 *
29	1.7 *	3.7 *	2.2 *	1.92 *	2.35 *	1.8 *	2.05 *	4.15 *	1.42 *	1.57 *	1.7 *	1.53 *
30	1.75 *		2.08 *	1.9 *	1.7 *	1.73 *	1.94 *	2.4 *	1.5 *	1.48 *	1.68 *	1.4 *
31	1.7 *		2.65 *				2.18 *	2.15 *		1.44 *		1.37 *
Nivel Max.	300 *	370 *		310 *		365 *	224 *	415 *	267 *	258 *	210 *	170 *
Día	6	29		20		26	1	29	27	24	5	8
Hora	17	17		17		17	17	17	18	18	17	18
Nivel Min.	162 *	179 *		176 *		134 *	140 *	120 *	114 *	124 *	138 *	120 *
Día	2	2		19		17	23	25	23	4	21	19
Hora	17	17		17		16	17	17	16	18	17	17
Nivel Medio	206	220	207	218	195	200	181	170	147	156	159	141

NOTA: * DATOS LIMNIMETRICOS

2012												
H0896	MATADERO EN SAYAUSI											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.07 *	1.16 *	1.44 *	0.85 *	0.99 *	0.99 *	1.2 *	0.8 *	0.91 *	0.69 *	0.72 *	0.89 *
2	1.04 *	1.15 *	1.32 *	1.29 *	1.35 *	0.97 *	1.11 *	0.75 *	0.87 *	0.66 *	0.74 *	0.85 *
3	1.27 *	1.14 *	1.27 *	1.26 *	1.09 *	1.14 *	1.02 *	0.69 *	0.83 *	0.51 *	0.77 *	0.84 *
4	1.38 *	1.16 *	1.22 *	1.22 *	0.99 *	1.02 *	1.01 *	0.68 *	0.79 *	0.49 *	0.7 *	0.73 *
5	1.37 *	1.14 *	1.18 *	1.47 *	0.98 *	0.97 *	1 *	0.64 *	0.75 *	0.72 *	0.97 *	0.67 *
6	1.65 *	1.29 *	1.15 *	1.35 *	0.99 *	0.9 *	0.95 *	0.58 *	0.7 *	0.64 *	1.03 *	0.62 *
7	1.59 *	1.29 *	1.12 *	1.26 *	1.14 *	0.89 *	0.89 *	0.55 *	0.66 *	0.57 *	1.17 *	0.59 *
8	1.5 *	1.3 *	1.06 *	1.2 *	1.02 *	0.88 *	0.88 *	0.53 *	0.61 *	0.62 *	1.05 *	0.55 *
9	1.42 *	1.4 *	1.03 *	1.17 *	0.99 *	0.96 *	0.87 *	0.5 *	0.57 *	0.69 *	0.97 *	0.64 *
10	1.34 *	1.28 *	1.43 *	1.13 *	0.99 *	0.98 *	0.87 *	0.49 *	0.55 *	0.62 *	0.99 *	0.64 *
11	1.35 *	1.25 *	1.47 *	1.07 *	0.93 *	0.89 *	0.83 *	0.49 *	0.51 *	0.69 *	1.09 *	0.58 *
12	1.42 *	1.29 *	1.49 *	1.04 *	0.9 *	0.86 *	0.76 *	0.48 *	0.5 *	0.73 *	0.94 *	0.92 *
13	1.3 *	1.34 *	1.48 *	1.03 *	0.99 *	0.8 *	0.7 *	0.5 *	0.49 *	0.62 *	0.91 *	0.9 *
14	1.29 *	1.37 *	1.33 *	0.99 *	0.95 *	0.77 *	0.68 *	0.74 *	0.49 *	0.58 *	1.06 *	0.75 *
15	1.37 *	1.46 *	1.3 *	0.98 *	0.9 *	0.76 *	0.68 *	0.78 *	0.49 *	0.56 *	1.22 *	0.67 *
16	1.43 *	1.4 *	1.23 *	0.99 *	0.95 *	0.76 *	0.66 *	0.64 *	0.49 *	0.56 *	0.92 *	0.6 *
17	1.46 *	1.43 *	1.19 *	0.98 *	0.99 *	0.69 *	0.64 *	0.59 *	0.49 *	1.28 *	0.8 *	0.55 *
18	1.43 *	1.43 *	1.22 *	0.99 *	1.02 *	0.68 *	0.72 *	0.56 *	0.49 *	1.36 *	0.86 *	0.51 *
19	1.32 *	1.32 *	1.44 *	1.29 *	0.99 *	0.72 *	1.19 *	0.5 *	0.49 *	1.3 *	0.8 *	0.53 *
20	1.27 *	1.32 *	1.53 *	1.97 *	0.99 *	0.83 *	1.06 *	0.49 *	0.43 *	1.16 *	0.77 *	0.6 *
21	1.35 *	1.3 *	1.43 *	1.33 *	1.01 *	0.69 *	0.96 *	0.48 *	0.38 *	0.99 *	0.74 *	0.55 *
22	1.27 *	1.27 *	1.31 *	1.25 *	1.06 *	0.69 *	0.93 *	0.43 *	0.39 *	0.93 *	0.98 *	0.58 *
23	1.28 *	1.38 *	1.3 *	1.42 *	1.03 *	0.74 *	0.85 *	0.39 *	0.39 *	0.94 *	0.88 *	0.53 *
24	1.18 *	1.45 *	1.58 *	1.27 *	0.97 *	1.44 *	0.75 *	0.39 *	0.44 *	1.06 *	0.78 *	0.49 *
25	1.14 *	1.31 *	1.5 *	1.17 *	0.91 *	1.79 *	0.69 *	0.41 *	0.78 *	1.03 *	0.9 *	0.53 *
26	1.14 *	1.35 *	1.36 *	1.12 *	0.89 *	2.08 *	0.68 *	0.49 *	0.68 *	0.97 *	0.83 *	0.83 *
27	1.13 *	1.45 *	1.33 *	1.04 *	0.88 *	1.3 *	0.69 *	0.53 *	0.7 *	0.86 *	0.78 *	0.88 *
28	1.1 *	1.49 *	1.31 *	0.99 *	0.89 *	1.17 *	0.89 *	1.26 *	0.83 *	0.81 *	0.82 *	0.7 *
29	1.14 *	1.52 *	1.26 *	1 *	1.11 *	1.02 *	0.99 *	1.4 *	0.73 *	0.73 *	0.84 *	0.65 *
30	1.29 *		1.22 *	0.98 *	1.06 *	1.18 *	0.89 *	1.17 *	0.68 *	0.72 *	0.9 *	0.63 *
31	1.17 *		1.3 *		0.98 *		0.86 *	1.02 *		0.8 *		0.78 *
Nivel Max.	169 *	158 *	161 *	208 *	164 *	238 *	124 *	148 *	97 *	148 *	135 *	109 *
Día	6	27	24	20	2	25	19	29	28	18	15	12
Hora	7	17	18	7	7	17	7	7	7	17	7	17
Nivel Min.	104 *	114 *	102 *	31 *	80 *	67 *	64 *	39 *	38 *	49 *	69 *	49 *
Día	2	5	9	1	15	19	17	24	21	3	4	24
Hora	7	7	7	17	7	7	7	7	7	17	7	17
Nivel Medio	130	132	131	117	100	98	87	64	60	80	90	67

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H0897	SURUCUCHO AJ LLULLUCHAS											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.77 *	0.79 *	0.79 *	0.7 *	0.64 *	0.58 *	0.95 *	0.51 *	0.42 *	0.46 *	0.53 *	0.53 *
2	0.75 *	0.78 *	0.78 *	0.69 *	0.64 *	0.58 *	0.86 *	0.51 *	0.41 *	0.45 *	0.55 *	0.53 *
3	0.74 *	0.8 *	0.76 *	0.69 *	0.62 *	0.59 *	0.8 *	0.51 *	0.41 *	0.46 *	0.55 *	0.53 *
4	0.73 *	0.8 *	0.74 *	0.68 *	0.61 *	0.59 *	0.78 *	0.51 *	0.41 *	0.47 *	0.57 *	0.52 *
5	0.72 *	0.81 *	0.72 *	0.68 *	0.6 *	0.6 *	0.76 *	0.5 *	0.41 *	0.47 *	0.59 *	0.51 *
6	0.7 *	0.8 *	0.7 *	0.69 *	0.61 *	0.61 *	0.73 *	0.5 *	0.41 *	0.48 *	0.59 *	0.51 *
7	0.7 *	0.8 *	0.68 *	0.69 *	0.61 *	0.61 *	0.71 *	0.49 *	0.4 *	0.47 *	0.6 *	0.52 *
8	0.7 *	0.81 *	0.69 *	0.68 *	0.6 *	0.6 *	0.7 *	0.49 *	0.4 *	0.47 *	0.61 *	0.52 *
9	0.68 *	0.8 *	0.7 *	0.67 *	0.59 *	0.6 *	0.69 *	0.49 *	0.41 *	0.46 *	0.6 *	0.53 *
10	0.7 *	0.79 *	0.7 *	0.68 *	0.6 *	0.59 *	0.75 *	0.49 *	0.41 *	0.47 *	0.61 *	0.53 *
11	0.69 *	0.82 *	0.71 *	0.67 *	0.6 *	0.59 *	0.7 *	0.48 *	0.4 *	0.47 *	0.62 *	0.53 *
12	0.69 *	0.81 *	0.7 *	0.68 *	0.61 *	0.59 *	0.69 *	0.49 *	0.4 *	0.47 *	0.6 *	0.55 *
13	0.7 *	0.81 *	0.71 *	0.68 *	0.61 *	0.58 *	0.69 *	0.49 *	0.4 *	0.46 *	0.61 *	0.58 *
14	0.7 *	0.81 *	0.72 *	0.69 *	0.61 *	0.58 *	0.68 *	0.48 *	0.4 *	0.47 *	0.62 *	0.57 *
15	0.71 *	0.82 *	0.72 *	0.69 *	0.6 *	0.58 *	0.68 *	0.48 *	0.41 *	0.48 *	0.62 *	0.56 *
16	0.72 *	0.8 *	0.73 *	0.69 *	0.6 *	0.57 *	0.66 *	0.48 *	0.41 *	0.48 *	0.61 *	0.55 *
17	0.73 *	0.82 *	0.74 *	0.68 *	0.59 *	0.56 *	0.67 *	0.47 *	0.42 *	0.52 *	0.61 *	0.54 *
18	0.74 *	0.81 *	0.73 *	0.69 *	0.59 *	0.55 *	0.67 *	0.46 *	0.42 *	0.76 *	0.61 *	0.54 *
19	0.74 *	0.8 *	0.74 *	0.69 *	0.59 *	0.55 *	0.66 *	0.45 *	0.42 *	0.83 *	0.61 *	0.53 *
20	0.75 *	0.8 *	0.73 *	0.69 *	0.58 *	0.54 *	0.66 *	0.44 *	0.42 *	0.82 *	0.6 *	0.54 *
21	0.77 *	0.81 *	0.73 *	0.69 *	0.58 *	0.53 *	0.64 *	0.42 *	0.43 *	0.83 *	0.59 *	0.53 *
22	0.76 *	0.81 *	0.74 *	0.69 *	0.57 *	0.51 *	0.63 *	0.42 *	0.43 *	0.83 *	0.59 *	0.53 *
23	0.75 *	0.81 *	0.75 *	0.69 *	0.57 *	0.52 *	0.61 *	0.42 *	0.44 *	0.83 *	0.59 *	0.52 *
24	0.73 *	0.81 *	0.76 *	0.69 *	0.56 *	0.55 *	0.58 *	0.41 *	0.44 *	0.83 *	0.59 *	0.52 *
25	0.73 *	0.82 *	0.76 *	0.7 *	0.57 *	0.56 *	0.54 *	0.41 *	0.46 *	0.83 *	0.58 *	0.52 *
26	0.71 *	0.81 *	0.75 *	0.71 *	0.57 *	0.68 *	0.53 *	0.42 *	0.46 *	0.79 *	0.56 *	0.53 *
27	0.7 *	0.82 *	0.77 *	0.71 *	0.57 *	0.8 *	0.54 *	0.42 *	0.47 *	0.77 *	0.56 *	0.52 *
28	0.7 *	0.83 *	0.76 *	0.73 *	0.57 *	1.07 *	0.54 *	0.42 *	0.46 *	0.73 *	0.55 *	0.51 *
29	0.69 *	0.82 *	0.73 *	0.69 *	0.57 *	0.93 *	0.54 *	0.43 *	0.47 *	0.6 *	0.54 *	0.51 *
30	0.68 *		0.71 *	0.65 *	0.56 *		0.53 *	0.43 *	0.47 *	0.56 *	0.53 *	0.52 *
31	0.67 *		0.69 *		0.56 *		0.52 *	0.43 *		0.53 *		0.53 *
Nivel Max.	77 *	85 *	79 *	73 *	64 *		96 *	51 *	47 *	84 *	62 *	58 *
Día	21	14	1	28	1		1	1	30	18	11	13
Hora	18	18	6	18	18		6	6	7	6	6	18
Nivel Min.	66 *	77 *	67 *	64 *	56 *		52 *	40 *	40 *	45 *	53 *	51 *
Día	31	2	7	30	31		31	21	12	1	1	5
Hora	18	6	18	7	18		6	6	7	6	6	6
Nivel Medio	71	81	73	69	59	61	67	46	42	60	58	53

NOTA: * DATOS LIMNIMETRICOS

2012												
H0902	DUDAS EN PINDILIG											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.22 *	0.19 *	0.18 *		0.25 *	0.36 *	0.38 *	0.51 *	0.4 *	0.25 *	0.24 *	0.19 *
2	0.21 *	0.19 *	0.17 *	0.45 *	0.26 *	0.35 *	0.39 *	0.36 *	0.39 *	0.25 *	0.24 *	0.18 *
3	0.26 *	0.19 *	0.17 *	0.38 *	0.25 *	0.35 *	0.39 *	0.34 *	0.38 *	0.24 *	0.23 *	0.18 *
4	0.26 *	0.19 *	0.17 *	0.34 *	0.24 *	0.33 *	0.46 *	0.34 *	0.37 *	0.23 *	0.22 *	0.18 *
5	0.22 *	0.19 *	0.19 *	0.46 *	0.24 *	0.32 *	0.46 *	0.34 *	0.36 *	0.23 *	0.27 *	0.18 *
6	0.32 *	0.24 *	0.19 *	0.37 *	0.25 *	0.31 *	0.41 *	0.33 *	0.34 *	0.24 *	0.28 *	0.17 *
7	0.41 *	0.21 *	0.17 *	0.34 *	0.24 *	0.34 *	0.41 *	0.33 *	0.33 *	0.22 *	0.36 *	0.17 *
8	0.27 *	0.19 *	0.17 *	0.31 *	0.24 *	0.32 *	0.42 *	0.33 *	0.32 *	0.22 *	0.28 *	0.17 *
9	0.25 *	0.19 *	0.16 *	0.3 *	0.28 *	0.31 *	0.43 *	0.32 *	0.31 *	0.32 *	0.26 *	0.2 *
10	0.28 *	0.19 *	0.24 *	0.28 *	0.28 *	0.31 *	0.42 *	0.31 *	0.37 *	0.25 *	0.24 *	0.18 *
11	0.23 *	0.19 *	0.39 *	0.28 *	0.27 *	0.3 *	0.4 *	0.31 *	0.33 *	0.23 *	0.26 *	0.17 *
12	0.24 *	0.18 *		0.27 *	0.26 *	0.29 *	0.38 *	0.3 *	0.32 *	0.21 *	0.22 *	0.29 *
13	0.23 *	0.18 *	0.3 *	0.32 *	0.26 *	0.28 *	0.36 *	0.29 *	0.31 *	0.21 *	0.21 *	0.24 *
14	0.23 *	0.18 *	0.27 *	0.33 *	0.25 *	0.28 *	0.35 *	0.31 *	0.32 *	0.2 *	0.21 *	0.21 *
15		0.32 *	0.26 *	0.28 *	0.27 *	0.27 *	0.34 *	0.38 *	0.35 *	0.2 *	0.38 *	0.2 *
16	0.23 *	0.23 *	0.25 *	0.25 *	0.26 *	0.27 *	0.34 *	0.32 *	0.29 *	0.19 *		0.18 *
17	0.23 *	0.21 *	0.24 *	0.24 *	0.51 *	0.26 *	0.34 *	0.3 *	0.28 *	0.33 *	0.25 *	0.18 *
18	0.23 *	0.2 *	0.24 *	0.32 *	0.3 *	0.25 *	0.69 *	0.29 *	0.27 *	0.29 *	0.22 *	0.17 *
19	0.23 *	0.2 *	0.23 *	0.27 *	0.29 *	0.24 *	0.51 *	0.28 *	0.26 *	0.52 *	0.21 *	0.17 *
20	0.3 *	0.19 *	0.32 *	0.42 *	0.28 *	0.24 *	0.39 *	0.27 *	0.26 *		0.21 *	0.17 *
21	0.3 *	0.18 *	0.26 *	0.28 *	0.43 *	0.23 *	0.34 *	0.27 *	0.26 *	0.28 *	0.21 *	0.18 *
22	0.25 *	0.23 *	0.24 *		0.41 *	0.23 *	0.32 *	0.26 *	0.25 *	0.27 *	0.2 *	0.25 *
23	0.24 *	0.19 *	0.23 *	0.39 *	0.35 *	0.24 *	0.4 *	0.26 *	0.25 *	0.25 *	0.2 *	0.22 *
24	0.23 *	0.19 *	0.21 *	0.29 *	0.32 *	0.25 *	0.38 *		0.24 *	0.47 *	0.2 *	0.2 *
25	0.23 *	0.18 *	0.21 *	0.27 *	0.31 *	0.52 *	0.36 *	0.27 *	0.24 *	0.3 *	0.19 *	0.25 *
26	0.22 *	0.18 *	0.22 *	0.27 *	0.3 *	0.71 *	0.35 *	0.26 *	0.23 *	0.28 *	0.21 *	0.21 *
27	0.24 *	0.18 *	0.21 *	0.26 *	0.31 *	0.36 *	0.34 *	0.42 *	0.32 *	0.27 *	0.2 *	0.19 *
28	0.21 *	0.35 *	0.21 *	0.25 *	0.31 *	0.35 *	0.46 *	0.54 *	0.28 *	0.27 *	0.2 *	0.19 *
29	0.21 *	0.2 *	0.37 *	0.24 *	0.68 *	0.35 *	0.56 *	0.96 *	0.27 *	0.26 *	0.2 *	0.18 *
30	0.2 *		0.26 *	0.23 *	0.38 *	0.34 *	0.45 *	0.7 *	0.26 *	0.26 *	0.19 *	0.18 *
31	0.19 *		0.24 *		0.37 *		0.43 *	0.41 *		0.25 *		0.18 *
Nivel Max.		47 *			85 *	95 *	84 *		40 *			31 *
Día		15			29	26	18		1			12
Hora		17			7	7	17		7			7
Nivel Min.		17 *			23 *	23 *	31 *		23 *			17 *
Día		15			5	21	22		25			7
Hora		7			17	7	17		17			7
Nivel Medio		24	20	23	31	31	32	41	36	30	26	19

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0908 UPANO DJ. TUTAMANGOZA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.12 *	1.13 *	0.59 *	2.98 *	1.88 *	1.11 *	1.52 *	2.05 *	1.35 *	0.63 *	0.42 *	0.32 *
2	1.82 *		0.66 *	1.8 *	2.04 *	2.07 *	1.53 *	1.31 *		0.57 *	0.43 *	0.47 *
3	0.85 *	1.82 *	1.1 *	1.86 *	1.42 *	1.32 *		0.84 *	0.82 *	0.48 *	0.33 *	0.5 *
4	1.75 *	1.63 *	1.39 *	1.79 *	1.11 *	1.12 *	1.52 *	0.77 *	0.89 *	0.38 *	0.33 *	0.22 *
5	1.05 *	1.68 *	0.89 *	2.83 *	1.02 *	1.01 *	1.42 *		0.87 *	1.68 *	1.61 *	0.35 *
6	1 *	1.98 *	1.15 *	2.08 *	1.11 *	0.94 *	1.23 *	0.62 *	0.66 *	2 *		0.23 *
7	1.02 *	2.12 *	0.95 *	1.6 *	1.14 *	1.01 *	0.99 *	0.57 *	0.51 *	1.1 *	0.47 *	0.62 *
8	0.98 *	1.62 *	0.9 *	1.54 *		1.62 *	1.6 *	0.47 *	0.44 *	1.24 *	0.39 *	0.98 *
9	1.26 *	1.8 *	0.96 *	1.29 *	0.82 *	2.01 *	1.42 *	0.37 *	0.63 *	1.07 *	0.33 *	0.68 *
10		1.32 *	1.82 *	1.3 *	0.86 *	1.8 *		0.31 *	0.55 *	0.91 *	0.27 *	0.74 *
11		1.08 *	2.22 *	1.41 *	0.71 *	1.3 *	1.42 *	0.23 *	0.59 *	0.61 *	0.24 *	0.55 *
12			1.86 *	1.26 *	1.02 *	1.12 *	0.92 *	0.23 *	0.45 *	0.85 *	0.5 *	0.5 *
13	2.7 *	0.87 *	2.13 *	1.26 *	1.1 *	0.87 *	0.82 *	0.56 *	0.41 *	0.81 *	0.53 *	0.36 *
14	1.01 *	0.77 *	1.62 *	1.29 *	0.97 *	0.87 *		1.74 *	0.48 *			0.33 *
15		0.71 *	1.36 *	1.17 *	1.04 *	1.1 *	0.71 *	1.2 *	0.3 *	0.44 *	0.58 *	0.23 *
16		0.67 *	1.3 *	0.89 *		0.83 *	0.82 *	1.11 *	0.33 *	0.37 *	0.54 *	0.1 *
17	1.4 *		1.52 *	0.64 *	1.53 *	0.72 *		0.82 *	0.22 *		0.62 *	0.61 *
18	1.32 *	0.71 *	0.98 *	1.1 *	1.55 *		3.77 *	1.07 *	0.14 *	0.46 *		0.23 *
19	1.06 *	2.05 *	1.04 *	1.85 *	1.31 *		3.32 *	1.1 *	0.24 *	0.49 *	0.7 *	0.05 *
20	1.16 *		1.12 *	2.07 *			1.99 *	0.82 *	0.12 *			0.14 *
21	1.96 *	0.92 *	1.39 *	1.32 *	1.77 *	0.7 *	1.67 *	0.34 *	0.47 *		0.33 *	0.23 *
22	1.46 *	1.31 *	1.3 *	1.12 *	2.22 *	0.59 *	1.11 *	0.23 *			0.35 *	0.01 *
23	1 *	0.99 *	1.22 *	1.81 *	1.17 *	0.57 *	2.08 *	0.34 *	0.58 *	0.76 *	0.29 *	0 *
24	0.82 *		1.52 *		1.32 *	0.5 *	1.41 *	0.22 *	0.54 *	0.97 *	0.23 *	0.92 *
25	0.6 *	0.68 *	1.27 *	1.35 *	1.12 *	1.31 *		0.78 *	0.94 *		0.13 *	0.38 *
26	1.08 *	0.72 *	1.22 *	1.04 *		2.44 *	0.92 *		0.81 *		0.2 *	
27	1.27 *	0.53 *	1.77 *	1.07 *	1.25 *	1.62 *	0.67 *	1.56 *	1.34 *	0.53 *	0.13 *	0.72 *
28	1.73 *	0.7 *	1.26 *	0.88 *	1.38 *	1.24 *	0.62 *	2.42 *	1.24 *	0.41 *	0.14 *	0.85 *
29	1.33 *	0.82 *	3.03 *	0.92 *	2.41 *	1.15 *	1.35 *	4.13 *	0.72 *	0.4 *	0.86 *	
30	1.22 *		1.72 *	0.81 *	1.46 *		1.61 *	3.23 *	0.57 *	0.63 *	0.42 *	0.63 *
31	1.1 *		1.62 *		1.16 *		1.32 *	1.78 *		0.57 *		0.67 *
Nivel Max.	327 *											
Día	29											
Hora	7											
Nivel Min.	50 *											
Día	1											
Hora	17											
Nivel Medio	127	119	138	146	133	119	145	107	61	76	43	43

NOTA: * DATOS LIMNIMETRICOS

2012

H0912 YACUAMBI EN LA PAZ												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.93 *	2.22 *	2.24 *	2.66 *	2.03 *	2.49 *	3.16 *	1.95 *	2.55 *	1.98 *	1.76 *	1.72 *
2	1.97 *	2.34 *	2.15 *	2.79 *	2.07 *	3.54 *	3.11 *	1.96 *	2.52 *	1.94 *	1.72 *	1.72 *
3	1.85 *	2.36 *	2.06 *	2.74 *	2.16 *	3.54 *	3.2 *	1.92 *	2.48 *	2.06 *	1.86 *	1.71 *
4	1.74 *	2.42 *	2.02 *	2.69 *	2.25 *	3.46 *	3.12 *	1.94 *	2.36 *	2.24 *	1.94 *	1.69 *
5	1.78 *	2.34 *	1.98 *	2.64 *	2.31 *	2.74 *	3.08 *	1.91 *	2.33 *	2.28 *	2.13 *	1.66 *
6	1.97 *	2.38 *	1.99 *	2.62 *	2.36 *	2.12 *	3.02 *	1.88 *	2.3 *	2.37 *	2.24 *	1.64 *
7	1.95 *	2.24 *	1.96 *	2.53 *	2.4 *	2.18 *	2.95 *	1.88 *	2.25 *	2.36 *	1.9 *	1.63 *
8	2.01 *	2.26 *	1.95 *	2.47 *	2.46 *	2.24 *	2.9 *	1.83 *	2.17 *	2.49 *	1.96 *	1.67 *
9	2.23 *	2.57 *	2.02 *	2.42 *	2.49 *	2.98 *	2.54 *	1.8 *	2.05 *	2.62 *	2.06 *	1.72 *
10	2.22 *	2.42 *	2.27 *	2.48 *	2.54 *	2.43 *	2.96 *	1.89 *	2.84 *	2.12 *	2.15 *	1.84 *
11	2.16 *	2.11 *	2.45 *	2.54 *	2.64 *	2.35 *	2.91 *	1.78 *	2.96 *	2.04 *	2.26 *	1.87 *
12	2.02 *	2.23 *	2.57 *	2.55 *	2.72 *	2.19 *	2.26 *	1.75 *	2.84 *	1.85 *	2.29 *	2.05 *
13	2.74 *	2.25 *	2.86 *	2.65 *	2.66 *	2.14 *	2.11 *	1.84 *	2.78 *	1.79 *	1.87 *	1.97 *
14	2.62 *	2.22 *	2.97 *	2.75 *	2.7 *	2.09 *	2.15 *	1.87 *	2.26 *	1.76 *	1.82 *	1.86 *
15	2.64 *	2.16 *	3.02 *	2.73 *	2.75 *	2.05 *	2.13 *	1.86 *	2.35 *	1.82 *	1.8 *	1.79 *
16	2.33 *	2.42 *	3.2 *	2.79 *	2.81 *	2.05 *	2.19 *	1.79 *	2.36 *	1.84 *	1.78 *	1.76 *
17	2.34 *	1.98 *	2.93 *	2.94 *	3.04 *	2.05 *	2.2 *	1.75 *	2.32 *	1.95 *	1.76 *	1.74 *
18	2.22 *	1.96 *	2.95 *	2.97 *	2.78 *	2 *	2.26 *	1.82 *	2.26 *	1.9 *	1.72 *	1.72 *
19	2.32 *	1.94 *	2.79 *	2.88 *	2.72 *	1.98 *	2.33 *	1.86 *	2.22 *	1.87 *	1.88 *	1.69 *
20	2.27 *	2.02 *	2.66 *	2.88 *	2.56 *	2.02 *	2.27 *	1.97 *	2.08 *	1.94 *	1.98 *	1.73 *
21	2.23 *	2.02 *	2.63 *	2.84 *	2.52 *	2.03 *	2.37 *	1.94 *	2.04 *	1.88 *	1.98 *	1.76 *
22	2.03 *	2.16 *	2.55 *	2.81 *	2.46 *	2.15 *	2.4 *	2.03 *	1.99 *	1.99 *	1.94 *	1.72 *
23	2.02 *	2.14 *	2.58 *	2.76 *	2.4 *	2.26 *	2.46 *	2.07 *	1.97 *	1.97 *	1.84 *	2.35 *
24	1.92 *	2.16 *	2.45 *	2.73 *	2.35 *	2.28 *	2.49 *	2.14 *	1.94 *	2.55 *	1.87 *	2.03 *
25	1.89 *	2.25 *	2.4 *	2.7 *	2.28 *	3.81 *	2.55 *	2.18 *	1.93 *	1.88 *	1.97 *	1.89 *
26	1.88 *	2.29 *	2.42 *	2.68 *	2.24 *	3.85 *	2.56 *	2.36 *	1.93 *	1.87 *	1.88 *	1.94 *
27	1.91 *	2.35 *	2.43 *	2.62 *	2.52 *	3.58 *	2.64 *	3.28 *	2.39 *	1.97 *	1.58 *	2.02 *
28	1.97 *	2.33 *	2.51 *	2.56 *	2.58 *	3.32 *	2.66 *	3.59 *	2.13 *	1.85 *	1.78 *	1.94 *
29	2.06 *	2.17 *	2.42 *	2.54 *	2.63 *	3.28 *	3.09 *	3.23 *	2.04 *	1.82 *	1.75 *	2.07 *
30	2.31 *		2.47 *	2.52 *	2.68 *	3.19 *	3.08 *	3.21 *	2.03 *	1.81 *	1.73 *	2.15 *
31	2.31 *		2.53 *		2.77 *		3.26 *	2.97 *		1.77 *		2.38 *
Nivel Max.	276 *	273 *	331 *	297 *	314 *	399 *	328 *	374 *	325 *	289 *	229 *	239 *
Día	13	16	16	18	17	25	31	28	10	9	12	31
Hora	17	7	17	17	17	17	17	7	17	7	7	7
Nivel Min.	172 *	193 *	193 *	241 *	202 *	197 *	210 *	174 *	187 *	175 *	116 *	162 *
Día	4	19	8	9	1	19	13	12	26	14	10	7
Hora	7	17	17	17	7	17	17	7	17	17	17	17
Nivel Medio	212	223	246	268	251	261	266	213	229	202	190	185

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H0931 GUALACEO AJ PAUTE												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.93 *	0.72 *	0.94 *	1.65 *	1 *	1.3 *	1.08 *	0.84 *	0.53 *	0.2 *	0.08 *	0.05 *
2	0.82 *	0.71 *	0.88 *	1.51 *	0.94 *	1.33 *	0.96 *	0.38 *	0.42 *	0.18 *	0.08 *	0.04 *
3	1.06 *	0.8 *	0.9 *	1.34 *	0.88 *	0.77 *	0.92 *	0.31 *	0.35 *	0.18 *	0.08 *	0.02 *
4	1.25 *	1 *	1.1 *	1.11 *	0.77 *	0.5 *	1.15 *	0.28 *	0.35 *	0.15 *	0.08 *	0.01 *
5	1 *	0.97 *	1.09 *	1.04 *	0.78 *	0.4 *	0.8 *	0.25 *	0.36 *	0.41 *	0.09 *	0.01 *
6	1.12 *	1.37 *	0.92 *	0.97 *	0.87 *	0.39 *	0.5 *	0.24 *	0.33 *	0.31 *	0.24 *	0.01 *
7	1.19 *	1.02 *	0.81 *	1.04 *	0.85 *	0.97 *	0.8 *	0.22 *	0.26 *	0.16 *	0.19 *	0.01 *
8	1.08 *	1.08 *	0.75 *	0.93 *	0.77 *	1.11 *	0.67 *	0.2 *	0.24 *	0.19 *	0.14 *	-0.01 *
9	0.94 *	1.16 *	0.86 *	0.87 *	0.72 *	1.2 *	0.64 *	0.18 *	0.22 *	0.26 *	0.07 *	0.03 *
10	0.85 *	0.81 *	2.24 *	0.79 *	0.72 *	0.99 *	0.65 *	0.18 *	0.61 *	0.18 *	0.06 *	0.05 *
11	0.88 *	0.93 *	1.62 *	0.78 *	0.7 *	0.76 *	0.59 *	0.18 *	0.79 *	0.16 *	0.07 *	0.09 *
12	0.89 *	0.92 *	1.39 *	0.77 *	0.7 *	0.54 *	0.41 *	0.16 *	0.62 *	0.14 *	0.04 *	0.2 *
13	1.04 *	0.95 *	1.35 *	0.77 *	0.7 *	0.28 *	0.36 *	0.16 *	0.5 *	0.06 *	0.02 *	0.25 *
14	0.93 *	1.16 *	1.03 *	0.72 *	0.7 *	0.27 *	0.31 *	0.16 *	0.58 *	0.08 *	0.02 *	0.1 *
15	1.22 *	1.12 *	1.14 *	0.89 *	1.22 *	0.26 *	0.28 *	0.16 *	0.57 *	0.02 *	0.04 *	0.04 *
16	0.99 *	1.14 *	1.08 *	0.7 *	1.13 *	0.24 *	0.36 *	0.15 *	0.33 *	0.02 *	0.02 *	-0.01 *
17	0.91 *	1.21 *	0.92 *	0.8 *	0.89 *	0.27 *	0.58 *	0.1 *	0.24 *	0.03 *	0.06 *	0.01 *
18	0.93 *	1.21 *	0.74 *	0.72 *	0.81 *	0.25 *	2.07 *	0.09 *	0.19 *	0.47 *	0.05 *	0.01 *
19	0.88 *	1.11 *	0.76 *	0.79 *	0.71 *	0.23 *	1.35 *	0.09 *	0.18 *	0.27 *	0.05 *	0.01 *
20	0.96 *	1.03 *	0.85 *	1.44 *	0.72 *	0.22 *	0.98 *	0.08 *	0.15 *	0.14 *	0.03 *	0.02 *
21	1.16 *	1.06 *	0.84 *	0.84 *	0.75 *	0.25 *	0.71 *	0.08 *	0.15 *	0.1 *	0.06 *	0.04 *
22	1.03 *	1 *	0.89 *	0.85 *	1.06 *	0.51 *	0.42 *	0.07 *	0.19 *	0.4 *	0.04 *	0.04 *
23	0.86 *	0.85 *	0.83 *	0.96 *	0.82 *	0.82 *	1.04 *	0.06 *	0.28 *	0.09 *	0.03 *	0.05 *
24	0.77 *	0.8 *	0.82 *	0.78 *	0.7 *	1.47 *	0.64 *	0.06 *	0.26 *	0.09 *	0.03 *	0.06 *
25	0.77 *	0.78 *	0.92 *	0.74 *	0.68 *	0.91 *	0.88 *	0.18 *	0.18 *	0.34 *	0.03 *	0.07 *
26	0.8 *	0.8 *	0.9 *	0.7 *	0.69 *	1.89 *	1.4 *	0.28 *	0.2 *	0.19 *	0.03 *	0.11 *
27	0.77 *	1.03 *	0.79 *	0.69 *	0.69 *	1.22 *	1.08 *	1.43 *	0.83 *	0.06 *	0.02 *	0.21 *
28	0.79 *	1.17 *	0.89 *	0.68 *	0.73 *	0.78 *	0.88 *	2.37 *	0.58 *	0.05 *	0.33 *	0.22 *
29	0.75 *	1.21 *	1.12 *	0.68 *	1.68 *	1.15 *	0.57 *	2.83 *	0.63 *	0.05 *	0.27 *	0.23 *
30	0.74 *		1.23 *	0.67 *	0.5 *	0.72 *	0.51 *	1.26 *	0.21 *	0.08 *	0.09 *	0.38 *
31	0.72 *		1.29 *		0.4 *			0.98 *		0.09 *		0.25 *
Nivel Max.	138 *	145 *	263 *	185 *	223 *	225 *		311 *	102 *	68 *	48 *	48 *
Día	4	6	10	20	29	26		29	27	22	12	12
Hora	7	7	18	7	7	7		7	18	18	8	7
Nivel Min.	72 *	71 *	72 *	67 *	40 *	20 *		5 *	15 *	2 *	2 *	-1 *
Día	31	2	18	30	31	21		24	20	16	24	8
Hora	18	18	7	18	18	7		18	7	7	7	7
Nivel Medio	93	100	103	90	81	73	78	45	38	16	8	8

NOTA: * DATOS LIMNIMETRICOS

2012

H0966 MAYO AJ QDA.ZUMBAYACU												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.62 *	1.73 *	1.83 *	2.73 *	1.94 *	1.34 *	1.75 *		1.43 *	1.03 *	1.45 *	1.03 *
2	1.94 *	2.05 *	2.71 *	1.82 *	1.83 *	1.91 *	1.63 *		1.34 *	0.91 *	1.34 *	0.94 *
3	2.21 *	2.95 *	2.94 *	3.24 *		1.85 *	1.51 *	1.04 *	1.25 *	1.23 *	1.21 *	1.21 *
4	2.63 *	3.04 *	2.62 *	1.75 *		1.64 *	1.45 *	1.25 *	1.21 *	1.34 *		1.14 *
5	1.84 *	2.83 *	1.71 *	1.62 *		1.51 *	1.32 *	1.45 *	1.42 *	1.42 *		0.92 *
6	1.63 *	2.15 *	1.61 *	1.81 *		1.43 *	1.54 *	1.32 *	1.38 *	1.51 *		0.93 *
7	3.02 *	2.64 *	1.84 *	2.12 *	1.65 *	1.85 *	1.42 *	1.21 *	1.21 *	1.23 *		1.32 *
8	2.05 *	2.32 *	1.65 *	1.83 *	1.53 *	3.04 *	1.92 *	1.14 *	1.13 *	1.23 *		1.51 *
9	1.74 *	1.84 *	1.72 *	1.71 *	1.95 *	2.42 *	3.01 *	1.02 *	1.52 *	1.31 *		1.83 *
10	1.52 *	1.55 *	1.53 *	1.62 *	1.51 *	1.64 *	1.84 *	0.92 *	1.45 *	1.14 *		1.73 *
11	2.01 *	1.53 *	2.95 *	1.54 *	2.61 *	1.51 *	1.71 *	0.91 *	1.31 *	1.02 *		1.92 *
12	1.82 *	1.42 *	1.83 *	1.43 *	1.85 *	1.43 *	1.63 *	1.05 *	1.24 *	0.93 *		2.13 *
13	1.71 *	1.51 *	3.04 *	1.65 *		1.31 *	1.51 *	1.01 *	1.14 *	1.25 *		1.75 *
14	1.95 *	1.41 *	2.13 *	1.41 *		1.23 *	1.41 *	1.82 *	1.45 *	1.34 *		1.54 *
15	2.94 *	1.34 *	2.75 *	1.32 *		1.01 *	1.24 *	1.54 *	1.32 *	1.41 *		1.41 *
16	1.63 *	1.32 *	1.92 *	1.61 *		1.03 *	1.32 *	1.43 *	1.25 *	0.92 *	1.24 *	1.32 *
17	3.32 *	1.25 *	2.54 *	1.52 *		0.92 *	1.23 *	1.34 *	1.04 *	1.43 *	1.51 *	1.23 *
18	1.75 *	1.23 *	1.73 *	1.34 *		0.94 *	1.43 *	1.21 *	0.91 *	1.31 *	1.34 *	1.14 *
19	3.04 *		1.65 *	1.81 *		0.91 *	1.83 *	1.24 *	1.34 *	1.74 *	1.21 *	1.05 *
20	1.93 *		1.51 *	1.73 *		1.03 *	3.14 *	1.15 *	1.25 *	1.25 *	1.14 *	0.94 *
21	1.72 *		1.82 *	1.62 *		1.01 *	1.43 *	1.03 *	1.63 *	1.82 *	1.04 *	0.92 *
22	1.61 *		1.61 *	1.51 *	1.72 *	1.25 *	1.31 *	0.95 *	1.82 *	1.45 *	0.93 *	0.95 *
23	1.59 *		1.54 *	1.34 *	1.63 *	1.34 *	1.23 *	0.93 *	1.94 *	1.21 *	1.41 *	0.91 *
24	1.42 *	1.55 *	1.43 *	1.21 *	1.51 *	2.82 *	1.14 *	1.84 *	1.71 *	2.94 *	1.64 *	1.23 *
25	1.31 *	1.41 *	1.72 *	1.61 *	1.43 *	3.04 *	1.04 *	1.42 *	1.52 *	1.54 *	1.85 *	1.65 *
26	1.45 *	1.24 *	1.61 *	1.54 *	1.43 *	3.5 *		1.95 *	1.43 *	1.43 *	1.64 *	3.04 *
27	1.73 *	2.01 *	1.83 *	1.42 *	1.34 *	2.93 *		1.84 *	2.04 *	1.35 *	1.53 *	2.92 *
28	2.95 *	1.61 *	1.74 *	1.34 *	3.04 *	2.45 *		3.02 *	1.83 *	1.24 *	1.41 *	3.03 *
29	1.82 *	2.94 *	2.02 *	1.62 *	1.54 *	3.4 *		2.94 *	1.61 *	1.13 *	1.31 *	1.83 *
30	1.64 *		1.83 *	1.25 *	1.35 *	2.91 *		1.49 *	1.14 *	1.51 *	1.25 *	1.61 *
31	1.61 *		3.41 *		1.23 *					1.51 *		2.84 *
Nivel Max.	332 *		341 *	324 *		350 *			204 *	294 *		304 *
Día	17		31	3		26			27	24		26
Hora	18		6	6		6			6	6		6
Nivel Min.	131 *		143 *	121 *		91 *			91 *	91 *		91 *
Día	25		24	24		19			18	2		23
Hora	18		6	6		6			6	6		6
Nivel Medio	197	187	202	167		182	160	141	141	136		155

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H1081 PORTOVIEJO EN PICOAZA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.75 *	2.14 *	2.65 *	2.42 *	1.78 *	1.09 *	0.84 *	0.59 *	0.64 *	0.64 *	0.7 *	0.61 *
2	0.84 *	2.28 *	2.41 *	2.23 *	2.32 *	1.09 *	0.94 *	0.6 *	0.64 *	0.59 *	0.69 *	0.61 *
3	0.74 *	1.06 *	4.17 *	2.05 *	2.06 *	1.15 *	0.92 *	0.6 *	0.65 *	0.57 *	0.61 *	0.61 *
4	0.78 *	1.18 *	3.34 *	2.12 *	1.73 *	1.11 *	0.87 *	0.56 *	0.62 *	0.64 *	0.63 *	0.6 *
5	0.72 *	1.58 *	2.46 *	2.03 *	1.61 *	1.06 *	0.85 *	0.56 *	0.59 *	0.64 *	0.64 *	0.61 *
6	0.76 *	1.65 *	4.65 *	3.13 *	1.55 *	1.04 *	0.86 *	0.65 *	0.61 *	0.64 *	0.62 *	0.61 *
7	0.73 *	1.9 *	5 *	2.66 *	1.71 *	1.05 *	0.83 *	0.68 *	0.75 *	0.64 *	0.66 *	0.6 *
8	0.62 *	2.48 *	4.05 *	2.2 *	1.8 *	1.04 *	0.8 *	0.71 *	0.74 *	0.71 *	0.61 *	0.56 *
9	0.73 *	2.76 *	2.35 *	2.05 *	1.71 *	0.93 *	0.82 *	0.66 *	0.66 *	0.65 *	0.61 *	0.54 *
10	0.74 *	2.44 *	1.94 *	1.77 *	1.61 *	0.97 *	0.77 *	0.66 *	0.65 *	0.62 *	0.63 *	0.67 *
11	0.72 *	3.02 *	1.93 *	1.57 *	2.02 *	0.9 *	0.73 *	0.66 *	0.64 *	0.59 *	0.65 *	0.61 *
12	0.68 *	3.42 *	3.97 *	2.42 *	1.86 *	0.91 *	0.72 *	0.61 *	0.66 *	0.61 *	0.68 *	0.59 *
13	0.75 *	4.01 *	4.75 *	2.21 *	1.96 *	0.94 *	0.69 *	0.63 *	0.62 *	0.64 *	0.71 *	0.54 *
14	0.68 *	3.36 *	3.14 *	1.8 *	2.16 *	0.92 *	0.72 *	0.62 *	0.59 *	0.61 *	0.61 *	0.5 *
15	1.2 *	3.26 *	2.31 *	1.77 *	2.42 *	0.86 *	0.71 *	0.59 *	0.6 *	0.57 *	0.6 *	0.55 *
16	0.82 *	3.07 *	2.37 *	2.31 *	2.25 *	0.96 *	0.69 *	0.61 *	0.62 *	0.6 *	0.6 *	0.68 *
17	1.02 *	2.95 *	2.99 *	2.07 *	1.89 *	1.06 *	0.69 *	0.62 *	0.65 *	0.63 *	0.62 *	0.75 *
18	1.18 *	3.64 *	3.32 *	1.84 *	2.27 *	0.91 *	0.75 *	0.58 *	0.64 *	0.63 *	0.64 *	0.61 *
19	0.98 *	3.58 *	3.4 *	1.9 *	2.99 *	0.93 *	0.74 *	0.6 *	0.62 *	0.7 *	0.65 *	0.51 *
20	1.01 *	4.3 *	4.41 *	1.86 *	3.53 *	0.86 *	0.69 *	0.64 *	0.67 *	0.84 *	0.6 *	0.52 *
21	0.83 *	3.61 *	4.16 *	2.42 *	3.01 *	0.88 *	0.67 *	0.67 *	0.66 *	0.74 *	0.6 *	0.5 *
22	0.77 *	4.26 *	3.96 *	2 *	2.24 *	0.94 *	0.64 *	0.67 *	0.71 *	0.67 *	0.61 *	0.51 *
23	0.74 *	4.3 *	2.59 *	1.9 *	2.35 *	0.87 *	0.67 *	0.72 *	0.68 *	0.62 *	0.65 *	0.52 *
24	0.82 *	4.2 *	2.54 *	2.05 *	2.15 *	0.87 *	0.67 *	0.73 *	0.66 *	0.59 *	0.7 *	0.5 *
25	0.85 *	4.03 *	3.91 *	2.18 *	1.62 *	0.97 *	0.66 *	0.75 *	0.64 *	0.56 *	0.64 *	0.55 *
26	0.78 *	3.71 *	3.49 *	1.81 *	1.5 *	1.13 *	0.62 *	0.68 *	0.64 *	0.54 *	0.65 *	0.51 *
27	0.82 *	3.94 *	3.62 *	1.77 *	1.44 *	1.04 *	0.69 *	0.64 *	0.63 *	0.57 *	0.66 *	0.5 *
28	0.99 *	3.75 *	2.26 *	1.79 *	1.39 *	0.96 *	0.6 *	0.62 *	0.6 *	0.61 *	0.61 *	0.5 *
29	1.38 *	3.9 *	2.6 *	2.01 *	1.3 *	0.91 *	0.6 *	0.62 *	0.61 *	0.63 *	0.61 *	0.51 *
30	1.51 *		2.36 *	2.02 *	1.17 *	0.87 *	0.66 *	0.59 *	0.58 *	0.63 *	0.6 *	0.5 *
31	1.95 *		2.34 *		1.08 *		0.65 *	0.64 *				0.5 *
Nivel Max.	204 *	474 *	542 *	316 *	372 *	116 *	95 *	78 *	81 *		72 *	80 *
Día	31	24	13	6	20	3	2	25	7			17
Hora	17	17	7	17	17	17	17	7	17		7	7
Nivel Min.	60 *	101 *	182 *	142 *	104 *	84 *	58 *	52 *	57 *		60 *	50 *
Día	8	4	11	11	31	24	28	5	6		30	31
Hora	17	7	7	7	17	7	17	17	7		17	17
Nivel Medio	90	309	320	208	195	97	73	64	64	63	63	56

NOTA: * DATOS LIMNIMETRICOS

2012

H1098 PISCOBAMBA EN MOYOCOCHA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1							1.45 *	0.92 *	0.64 *	0.66 *	0.5 *	0.7 *
2							0.98 *	0.83 *	0.69 *	0.59 *	0.49 *	0.67 *
3							0.91 *	0.77 *	0.71 *	0.59 *	0.48 *	0.65 *
4							0.9 *	0.69 *	0.63 *	0.53 *	0.63 *	0.61 *
5							0.89 *	0.72 *	0.68 *	0.5 *	0.63 *	0.59 *
6							0.84 *	0.69 *	0.68 *	0.51 *	0.71 *	0.58 *
7							1.15 *	0.65 *	0.64 *	0.58 *	1.05 *	0.58 *
8							1.26 *	0.61 *	0.61 *	0.64 *	0.64 *	0.64 *
9							1.25 *	0.63 *	0.65 *	0.61 *	0.6 *	1.15 *
10							1.26 *	0.59 *	0.95 *	0.57 *	0.74 *	1.02 *
11							0.93 *	0.55 *	0.92 *	0.51 *	0.68 *	0.73 *
12							0.81 *	0.51 *	0.9 *	0.5 *	0.51 *	1.26 *
13							0.8 *	0.5 *	0.83 *	0.59 *	0.69 *	0.98 *
14							0.74 *	0.83 *	0.94 *	0.48 *	0.66 *	1.03 *
15							0.71 *	0.92 *	0.9 *	0.57 *	0.78 *	0.94 *
16							0.7 *	0.94 *	0.87 *	0.55 *	0.93 *	0.94 *
17							1.03 *	0.7 *	0.81 *	0.58 *	0.69 *	0.93 *
18							1.12 *	0.69 *	0.8 *	0.62 *	0.64 *	0.89 *
19							0.83 *	0.88 *	0.68 *	0.6 *	0.6 *	0.71 *
20							0.89 *	0.59 *	0.49 *	0.65 *	0.59 *	0.8 *
21							0.74 *	0.58 *	0.47 *	0.69 *	0.63 *	0.84 *
22							0.79 *	0.57 *	0.45 *	1.2 *	0.98 *	0.97 *
23							0.86 *	0.55 *	0.51 *	0.9 *	1.15 *	0.88 *
24							0.9 *	0.56 *	0.84 *	0.89 *	0.73 *	0.87 *
25							0.85 *	0.57 *	0.79 *	0.74 *	0.77 *	1.1 *
26							0.76 *	0.6 *	0.77 *	0.85 *	0.85 *	0.97 *
27							0.74 *	1.35 *	1.03 *	0.85 *	0.73 *	0.9 *
28							1.05 *	2.15 *	0.98 *	0.78 *	0.8 *	0.71 *
29							0.93 *	1.21 *	0.79 *	0.63 *	0.8 *	0.93 *
30							0.77 *	0.95 *	0.33 *	0.6 *	0.38 *	1.13 *
31							1.35 *	0.34 *		0.59 *		0.96 *
Nivel Max.							170 *	220 *	120 *	135 *	120 *	130 *
Día							1	28	27	22	23	12
Hora							17	7	17	7	7	7
Nivel Min.							70 *	50 *	45 *	45 *	48 *	56 *
Día							16	13	22	14	3	7
Hora							7	7	7	17	7	17
Nivel Medio							94	76	73	65	70	86

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H1101	PACHIJAL A.J. GUAYLLABAMBA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.83 *	1.54 *	1.77 *	1.48 *	1.46 *	0.9 *	0.89 *	0.64 *	0.54 *	0.49 *	0.61 *	0.72 *
2	0.92 *	1.52 *	1.67 *	1.36 *	1.33 *	0.9 *	0.87 *	0.67 *	0.54 *	0.49 *	0.58 *	0.67 *
3	0.85 *	1.5 *	1.59 *	1.26 *	1.3 *	0.89 *	0.91 *	0.65 *	0.56 *	0.49 *	0.68 *	0.7 *
4	1.39 *	1.47 *	1.52 *	1.25 *	1.32 *	0.88 *	1.01 *	0.64 *	0.55 *	0.5 *	0.64 *	0.86 *
5	1.81 *	1.55 *	1.48 *	1.25 *	1.3 *	0.86 *	0.93 *	0.64 *	0.56 *	0.63 *	0.69 *	0.75 *
6	1.72 *	1.49 *	1.44 *	2.04 *	1.71 *	0.85 *	0.89 *	0.63 *	0.53 *	0.76 *	0.61 *	0.73 *
7	1.47 *	1.51 *	1.37 *	1.43 *	1.39 *	0.84 *	0.86 *	0.62 *	0.54 *	0.81 *	0.76 *	0.71 *
8	1.75 *	1.88 *	1.5 *	1.33 *	1.34 *	0.85 *	0.84 *	0.61 *	0.54 *	0.58 *	0.66 *	0.69 *
9	1.48 *	1.51 *	1.32 *	1.33 *	1.24 *	0.85 *	0.83 *	0.6 *	0.52 *	0.55 *	0.74 *	0.67 *
10	1.26 *	1.42 *	1.76 *	1.42 *	1.2 *	0.82 *	0.8 *	0.6 *	0.52 *	0.53 *	0.77 *	0.65 *
11	1.17 *	1.76 *	2.01 *	1.94 *	1.24 *	0.81 *	0.79 *	0.59 *	0.52 *	0.61 *	0.73 *	0.66 *
12	1.26 *	1.53 *	1.58 *	1.91 *	1.56 *	0.8 *	0.77 *	0.59 *	0.51 *	0.73 *	0.88 *	0.66 *
13	1.24 *	1.82 *	1.56 *	1.59 *	1.4 *	0.81 *	0.76 *	0.59 *	0.51 *	0.58 *	0.77 *	0.69 *
14	1.26 *	1.53 *	1.66 *	1.98 *	1.33 *	0.79 *	0.75 *	0.58 *	0.51 *	0.6 *	0.72 *	0.66 *
15	1.59 *	2.05 *	1.39 *	1.51 *	1.25 *	1 *	0.74 *	0.58 *	0.51 *	0.54 *	0.74 *	0.63 *
16	2.15 *	1.95 *	1.69 *	1.56 *	1.19 *	0.91 *	0.74 *	0.58 *	0.51 *	0.53 *	0.68 *	0.62 *
17	2.05 *	1.83 *	1.55 *	1.45 *	1.21 *	0.89 *	0.76 *	0.58 *	0.5 *	0.52 *	0.66 *	0.61 *
18	2 *	1.88 *	2.03 *	1.36 *	1.15 *	1.26 *	0.73 *	0.58 *	0.51 *	0.51 *	0.64 *	0.6 *
19	2.48 *	1.6 *	3.12 *	1.35 *	1.1 *	1.13 *	0.72 *	0.58 *	0.5 *	0.51 *	0.63 *	0.59 *
20	2.86 *	1.65 *	2.58 *	1.25 *	1.18 *	1.04 *	0.7 *	0.57 *	0.5 *	0.5 *	0.62 *	0.59 *
21	2 *	1.63 *	2.57 *	1.59 *	1.17 *	0.98 *	0.7 *	0.57 *	0.49 *	0.5 *	0.61 *	0.59 *
22	1.77 *	1.47 *	1.72 *	1.82 *	1.09 *	0.94 *	0.7 *	0.56 *	0.48 *	0.49 *	0.6 *	0.58 *
23	1.82 *	1.37 *	1.91 *	1.48 *	1.07 *	0.91 *	0.69 *	0.56 *	0.49 *	0.48 *	0.59 *	0.57 *
24	1.65 *	1.38 *	2.24 *	1.81 *	1.02 *	1.01 *	0.68 *	0.56 *	0.48 *	0.48 *	0.6 *	0.61 *
25	1.55 *	1.35 *	2.63 *	1.58 *	1.04 *	2.1 *	0.67 *	0.56 *	0.52 *	0.48 *	0.59 *	0.6 *
26	1.45 *	1.74 *	1.89 *	1.41 *	0.97 *	1.12 *	0.67 *	0.55 *	0.5 *	0.48 *	0.59 *	0.6 *
27	1.41 *	2.14 *	1.75 *	1.4 *	0.99 *	1.03 *	0.66 *	0.56 *	0.5 *	0.5 *	0.59 *	0.58 *
28	1.36 *	1.72 *	1.61 *	1.37 *	1 *	0.99 *	0.65 *	0.56 *	0.51 *	0.51 *	0.66 *	0.57 *
29	1.33 *	1.76 *	1.5 *	1.41 *	0.96 *	0.94 *	0.65 *	0.55 *	0.52 *	0.5 *	0.66 *	0.56 *
30	1.45 *		1.39 *	1.31 *	0.95 *	0.91 *	0.64 *	0.54 *	0.5 *	0.5 *	0.84 *	0.57 *
31	1.58 *		1.31 *		0.92 *		0.66 *	0.55 *		0.88 *		0.56 *
Nivel Max.	340 *	290 *	445 *	235 *	200 *	210 *	102 *	68 *	57 *	94 *	94 *	87 *
Día	20	27	19	1	6	25	4	2	5	7	12	4
Hora	7	17	17	17	17	17	7	17	7	7	7	7
Nivel Min.	80 *	130 *	129 *	123 *	91 *	79 *	64 *	54 *	48 *	48 *	57 *	55 *
Día	1	26	9	4	31	14	30	29	22	25	2	29
Hora	17	7	7	7	17	7	7	17	7	17	17	17
Nivel Medio	157	164	178	151	120	96	76	59	51	56	67	64

NOTA: * DATOS LIMNIMETRICOS

2012												
H1102	CAONI A.J. BLANCO											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.7 *	1.75 *	1.73 *	1.19 *	1.25 *	1.37 *	1.26 *	0.68 *	0.54 *	0.51 *	0.5 *	0.65 *
2	1 *	1.65 *	1.73 *	1.15 *	1.22 *	1.23 *	1.23 *	0.67 *	0.54 *	0.51 *	0.5 *	0.65 *
3	0.98 *	1.59 *	1.8 *	1.15 *	1.18 *	1.16 *	1.25 *	0.67 *	0.54 *	0.51 *	0.5 *	0.65 *
4	1.1 *	1.55 *	1.71 *	1.39 *	2.12 *	1.09 *	1.48 *	0.67 *	0.54 *	0.51 *	0.52 *	0.79 *
5	1.1 *	1.53 *	2.23 *	1.37 *	1.72 *	1.05 *	1.42 *	0.66 *	0.54 *	0.51 *	0.95 *	0.76 *
6	1.05 *	1.49 *	1.85 *	2.4 *	1.69 *	1.04 *	1.34 *	0.66 *	0.54 *	0.5 *	0.66 *	0.74 *
7	1 *	1.49 *	1.67 *	1.55 *	1.56 *	1.04 *	1.29 *	0.65 *	0.54 *	0.52 *	0.63 *	0.73 *
8	1.88 *	1.46 *	1.61 *	1.45 *	1.49 *	1.03 *	1.21 *	0.64 *	0.54 *	0.52 *	0.61 *	0.72 *
9	1.58 *	1.7 *	1.6 *	1.33 *	2 *	1.01 *	1.13 *	0.63 *	0.54 *	0.52 *	0.6 *	0.7 *
10	1.4 *	2.23 *	1.59 *	1.24 *	1.64 *	0.93 *	1.1 *	0.62 *	0.53 *	0.52 *	0.73 *	0.7 *
11	1.39 *	2.13 *	1.5 *	1.13 *	1.59 *	0.95 *	1.04 *	0.62 *	0.53 *	0.52 *	0.53 *	0.69 *
12	1.35 *	1.74 *	1.9 *	1.4 *	2 *	0.94 *	1 *	0.6 *	0.53 *	0.51 *	0.95 *	0.68 *
13	1.35 *	1.58 *	1.76 *	1.36 *	2.14 *	0.94 *	1 *	0.6 *	0.53 *	0.51 *	0.89 *	0.68 *
14	1.38 *	1.49 *	1.68 *	1.3 *	1.75 *	0.93 *	0.97 *	0.6 *	0.51 *	0.5 *	0.86 *	0.68 *
15	1.63 *	1.71 *	1.89 *	1.27 *	1.58 *	1.33 *	0.96 *	0.59 *	0.51 *	0.5 *	0.84 *	0.66 *
16	1.6 *	1.64 *	1.95 *	1.4 *	1.47 *	1.35 *	0.87 *	0.59 *	0.5 *	0.5 *	0.8 *	0.65 *
17	2.48 *	2.35 *	1.9 *	1.6 *	1.36 *	1.35 *	0.88 *	0.59 *	0.5 *	0.5 *	0.8 *	0.65 *
18	2.43 *	2 *	2.14 *	1.4 *	1.3 *	2.5 *	0.85 *	0.59 *	0.5 *	0.5 *	0.79 *	0.64 *
19	1.83 *	1.65 *	2.15 *	1.4 *	1.26 *	1.69 *	0.84 *	0.66 *	0.5 *	0.5 *	0.76 *	0.63 *
20	2.01 *	1.75 *	1.89 *	1.38 *	1.39 *	1.51 *	0.87 *	0.61 *	0.5 *	0.5 *	0.73 *	0.61 *
21	1.75 *	1.6 *	2.09 *	1.84 *	1.38 *	1.44 *	0.8 *	0.61 *	0.5 *	0.5 *	0.7 *	0.6 *
22	1.8 *	1.95 *	1.79 *	1.9 *	1.33 *	1.38 *	0.79 *	0.59 *	0.5 *	0.5 *	0.69 *	0.6 *
23	1.79 *	1.69 *	1.74 *	1.54 *	1.3 *	1.34 *	0.79 *	0.59 *	0.5 *	0.5 *	0.68 *	0.6 *
24	1.76 *	1.65 *	2.3 *	1.75 *	1.26 *	1.36 *	0.78 *	0.57 *	0.5 *	0.5 *	0.68 *	0.6 *
25	1.6 *	1.59 *	2.1 *	1.48 *	1.26 *	1.59 *	0.77 *	0.56 *	0.5 *	0.5 *	0.67 *	0.6 *
26	2 *	1.45 *	1.71 *	1.39 *	1.14 *	1.47 *	0.74 *	0.55 *	0.5 *	0.5 *	0.65 *	0.6 *
27	1.59 *	1.7 *	1.56 *	1.29 *	1.69 *	1.4 *	0.72 *	0.55 *	0.51 *	0.5 *	0.65 *	0.6 *
28	1.55 *	1.9 *	1.52 *	0.75 *	1.45 *	1.4 *	0.71 *	0.55 *	0.51 *	0.5 *	0.69 *	0.6 *
29	1.45 *	1.85 *	1.47 *	1.3 *	1.43 *	1.5 *	0.7 *	0.54 *	0.5 *	0.5 *	0.66 *	0.6 *
30	1.89 *		1.43 *	1.29 *	1.39 *	1.33 *	0.7 *	0.54 *	0.5 *	0.5 *	0.65 *	0.6 *
31	1.9 *		1.34 *		1.34 *		0.69 *	0.54 *		0.5 *		0.6 *
Nivel Max.	250 *	280 *	240 *	280 *	245 *	300 *	150 *	70 *	54 *	52 *	100 *	80 *
Día	17	10	24	6	4	18	4	19	5	10	12	4
Hora	6	6	6	6	6	18	6	6	6	6	6	6
Nivel Min.	70 *	140 *	130 *	25 *	113 *	92 *	68 *	54 *	50 *	50 *	50 *	60 *
Día	1	27	31	28	26	10	31	31	19	16	1	31
Hora	6	6	18	18	18	6	6	6	6	6	6	18
Nivel Medio	156	172	178	141	150	129	97	61	52	51	69	65

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H1112 CHUQUIRIBAMBA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1							0.36 *	0.28 *	0.3 *	0.23 *	0.25 *	0.34 *
2							0.35 *	0.28 *	0.29 *	0.24 *	0.25 *	0.31 *
3							0.34 *	0.26 *	0.28 *	0.23 *	0.24 *	0.3 *
4							0.34 *	0.25 *	0.3 *	0.22 *	0.23 *	0.29 *
5							0.34 *	0.25 *	0.28 *	0.22 *	0.26 *	0.29 *
6							0.34 *	0.25 *	0.25 *	0.23 *	0.43 *	0.28 *
7							0.35 *	0.25 *	0.25 *	0.24 *	0.45 *	0.28 *
8							0.34 *	0.25 *	0.26 *	0.24 *	0.32 *	0.28 *
9							0.32 *	0.24 *	0.26 *	0.24 *	0.36 *	0.29 *
10							0.33 *	0.24 *	0.26 *	0.24 *	0.34 *	0.37 *
11							0.32 *	0.25 *	0.25 *	0.22 *	0.32 *	0.38 *
12							0.3 *	0.25 *	0.28 *	0.23 *	0.31 *	0.4 *
13							0.3 *	0.26 *	0.25 *	0.2 *	0.3 *	0.45 *
14							0.3 *	0.26 *	0.23 *	0.19 *	0.35 *	0.4 *
15							0.3 *	0.26 *	0.28 *	0.19 *	0.3 *	0.43 *
16							0.3 *	0.24 *	0.27 *	0.19 *	0.66 *	0.42 *
17							0.31 *	0.25 *	0.26 *	0.25 *	0.42 *	0.4 *
18							0.3 *	0.24 *	0.24 *	0.3 *	0.35 *	0.38 *
19							0.28 *	0.24 *	0.23 *	0.3 *	0.34 *	0.37 *
20							0.28 *	0.23 *	0.24 *	0.29 *	0.35 *	0.34 *
21							0.27 *	0.24 *	0.23 *	0.28 *	0.5 *	0.32 *
22							0.27 *	0.24 *	0.24 *	0.27 *	0.37 *	0.31 *
23							0.28 *	0.23 *	0.25 *	0.34 *	0.43 *	0.3 *
24							0.28 *	0.25 *	0.25 *	0.35 *	0.4 *	0.3 *
25							0.27 *	0.26 *	0.24 *	0.3 *	0.41 *	0.29 *
26							0.28 *	0.26 *	0.27 *	0.25 *	0.34 *	0.29 *
27							0.3 *	0.46 *	0.27 *	0.23 *	0.33 *	0.28 *
28							0.34 *	0.48 *	0.24 *	0.23 *	0.3 *	0.27 *
29							0.37 *	0.36 *	0.24 *	0.24 *	0.33 *	0.28 *
30							0.3 *	0.36 *	0.23 *	0.26 *	0.34 *	0.28 *
31							0.28 *	0.32 *		0.26 *		0.28 *
Nivel Max.							45 *	48 *	30 *	40 *	100 *	45 *
Día							1	28	1	23	16	13
Hora							7	7	7	17	17	7
Nivel Min.							26 *	23 *	20 *	18 *	22 *	27 *
Día							16	20	21	15	4	8
Hora							1	7	17	7	17	17
Nivel Medio							31	27	26	25	35	33

NOTA: * DATOS LIMNIMETRICOS

2012

H1119 RIRCAY D.J. GIRAN												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.58 *	0.98 *	0.96 *	0.78 *	0.44 *		0.11 *	-0.06 *	-0.11 *	-0.11 *	-0.03 *	0.28 *
2	0.55 *	0.98 *	0.95 *	0.75 *	0.43 *		0.1 *	-0.07 *	-0.11 *	-0.11 *	-0.03 *	0.2 *
3	0.72 *	1 *	0.9 *	0.7 *	0.43 *		0.1 *	-0.07 *	-0.11 *	-0.11 *	-0.02 *	0.16 *
4	0.65 *	1.05 *	0.85 *	0.7 *	0.42 *		0.07 *	-0.07 *	-0.11 *	-0.1 *	-0.01 *	0.12 *
5	0.64 *	1 *	0.8 *	0.68 *	0.4 *		0.06 *	-0.08 *	-0.12 *	-0.1 *	0.01 *	0.08 *
6	1.05 *	0.95 *	0.83 *	0.7 *	0.39 *		0.06 *	-0.08 *	-0.12 *	-0.09 *	0.14 *	0.05 *
7	0.85 *	0.9 *	0.79 *	0.73 *	0.39 *		0.05 *	-0.08 *	-0.12 *	-0.03 *	0.16 *	0.01 *
8	1.02 *	0.85 *	0.78 *	1 *	0.38 *		0.04 *	-0.08 *	-0.12 *	-0.01 *	0.19 *	0 *
9	1.05 *	0.88 *	0.75 *	0.93 *	0.35 *		0.03 *	-0.09 *	-0.12 *	-0.01 *	0.2 *	0.01 *
10	0.83 *	0.9 *	0.74 *	0.87 *	0.37 *		0.02 *	-0.09 *	-0.12 *	-0.02 *	0.25 *	0.03 *
11	0.7 *	0.9 *	0.72 *	0.78 *	0.36 *		0.02 *	-0.09 *	-0.11 *	-0.05 *	0.3 *	0.03 *
12	0.67 *	0.95 *	0.7 *	0.7 *	0.35 *		0.02 *	-0.09 *	-0.11 *	-0.06 *	0.24 *	0.22 *
13	0.65 *	1 *	0.67 *	0.63 *	0.36 *		0.01 *	-0.09 *	-0.1 *	-0.06 *	0.18 *	0.15 *
14	0.6 *	1 *	0.66 *	0.57 *	0.38 *		0.01 *	-0.1 *	-0.11 *	-0.05 *	0.28 *	0.1 *
15	0.7 *	0.9 *	0.64 *	0.5 *	0.39 *		0 *	-0.1 *	-0.11 *	-0.05 *	0.28 *	0.05 *
16	0.75 *	1.25 *	0.62 *	0.48 *	0.4 *		0 *	-0.1 *	-0.11 *	-0.04 *	0.29 *	0.04 *
17	0.8 *	1.2 *	0.6 *	0.45 *	0.4 *		-0.01 *	-0.1 *	-0.12 *	-0.03 *	0.3 *	0.01 *
18	0.78 *	1 *	0.65 *	0.5 *	0.4 *		-0.01 *	-0.1 *	-0.12 *	0.01 *	0.08 *	0.02 *
19	0.77 *	0.95 *	0.73 *	1 *	0.38 *		-0.02 *	-0.1 *	-0.12 *	0.02 *	0.15 *	0.02 *
20	0.82 *	0.9 *	0.78 *	0.9 *	0.35 *		-0.02 *	-0.1 *	-0.12 *	0.04 *	0.1 *	0.03 *
21	0.83 *	0.85 *	0.76 *	0.79 *	0.32 *		-0.03 *	-0.1 *	-0.11 *	0.05 *	0.11 *	0.02 *
22	0.82 *	1 *	0.85 *	0.6 *	0.32 *		-0.03 *	-0.1 *	-0.1 *	0.05 *	0.12 *	0.03 *
23	0.8 *	0.98 *	0.95 *	0.48 *	0.3 *		-0.03 *	-0.1 *	-0.11 *	0.05 *	0.12 *	0.02 *
24	0.81 *	0.95 *	1 *	0.45 *	0.35 *		-0.03 *	-0.1 *	-0.11 *	0.03 *	0.11 *	0.03 *
25	0.8 *	0.95 *	0.95 *	0.44 *	0.34 *		-0.04 *	-0.1 *	-0.1 *	0.01 *	0.1 *	0.05 *
26	0.8 *	0.93 *	0.95 *	0.43 *	0.35 *		-0.04 *	-0.1 *	-0.1 *	0 *	0.1 *	0.45 *
27	0.85 *	1.2 *	0.89 *	0.44 *	0.38 *		-0.05 *	-0.1 *	-0.11 *	0 *	0.3 *	0.4 *
28	0.9 *	1.6 *	0.9 *	0.45 *	0.4 *		-0.05 *	-0.11 *	-0.11 *	-0.01 *	0.3 *	0.2 *
29	0.95 *	1.49 *	0.8 *	0.45 *			-0.05 *	-0.11 *	-0.1 *	-0.03 *	0.4 *	0.15 *
30	0.97 *		0.79 *		0.36 *		-0.06 *	-0.11 *	-0.11 *	-0.03 *	0.38 *	0.16 *
31	0.98 *				0.34 *		-0.06 *	-0.11 *		-0.03 *		0.14 *
Nivel Max.	105 *	160 *			44 *		11 *	-6 *	-10 *	5 *	40 *	45 *
Día	6	28			1		1	1	26	22	29	26
Hora	7	7			7		6	7	7	7	7	7
Nivel Min.	55 *	85 *			30 *		-6 *	-11 *	-12 *	-11 *	-3 *	0 *
Día	2	8			23		31	31	5	1	1	8
Hora	7	7			7		7	7	7	7	7	7
Nivel Medio	80	102	80	65	37		1	-9	-11	-3	17	11

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H1120 RASPA EN ASERRIO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.79 *	0.7 *	0.79 *	0.75 *	0.77 *	0.68 *	0.66 *	0.63 *	0.62 *	0.6 *	0.62 *	0.59 *
2	0.8 *	0.96 *	0.96 *	0.74 *	0.85 *	0.67 *	0.66 *	0.63 *	0.61 *	0.61 *	0.62 *	0.59 *
3	0.84 *	0.72 *	0.76 *	0.74 *	0.81 *	0.67 *	0.65 *	0.63 *	0.61 *	0.6 *	0.62 *	0.59 *
4	1 *	0.69 *	0.75 *	0.73 *	0.75 *	0.68 *	0.65 *	0.63 *	0.61 *	0.61 *	0.62 *	0.59 *
5	0.86 *	0.71 *	0.73 *	1.06 *	0.78 *	0.68 *	0.65 *	0.63 *	0.61 *	0.61 *	0.61 *	0.59 *
6	0.96 *	0.68 *	0.72 *	0.78 *	0.76 *	0.67 *	0.7 *	0.63 *	0.61 *	0.6 *	0.65 *	0.63 *
7	0.84 *	0.77 *	0.71 *	0.78 *	0.74 *	0.67 *	0.72 *	0.63 *	0.61 *	0.6 *	0.62 *	0.6 *
8	1.19 *	0.78 *	0.71 *	1.15 *	0.74 *	0.67 *	0.7 *	0.63 *	0.61 *	0.6 *	0.62 *	0.62 *
9	0.77 *	0.78 *	0.7 *	0.84 *	0.72 *	0.66 *	0.66 *	0.63 *	0.61 *	0.6 *	0.62 *	0.61 *
10	0.76 *	0.7 *	0.7 *	0.79 *	0.72 *	0.65 *	0.66 *	0.63 *	0.6 *	0.6 *	0.62 *	0.6 *
11	0.77 *	0.67 *	0.7 *	0.77 *	0.72 *	0.66 *	0.65 *	0.62 *	0.6 *	0.6 *	0.62 *	0.6 *
12	0.76 *	0.7 *	0.7 *	0.76 *	0.71 *	0.66 *	0.65 *	0.62 *	0.6 *	0.59 *	0.61 *	0.6 *
13	0.74 *	0.87 *	0.69 *	0.75 *	0.71 *	0.66 *	0.68 *	0.62 *	0.6 *	0.59 *	0.61 *	0.6 *
14	0.79 *	0.76 *	0.69 *	0.75 *	0.71 *	0.66 *	0.66 *	0.62 *	0.6 *	0.59 *	0.61 *	0.59 *
15	0.87 *	0.69 *	0.67 *	0.73 *	0.7 *	0.66 *	0.66 *	0.62 *	0.6 *	0.6 *	0.61 *	0.6 *
16	0.86 *	1.1 *	0.66 *	0.8 *	0.7 *	0.66 *	0.66 *	0.62 *	0.6 *	0.6 *	0.61 *	0.59 *
17	0.91 *	0.88 *	0.69 *	0.77 *	0.7 *	0.66 *	0.66 *	0.62 *	0.6 *	0.6 *	0.61 *	0.6 *
18	0.83 *	1.1 *	0.98 *	0.75 *	0.7 *	0.66 *	0.66 *	0.62 *	0.6 *	0.6 *	0.61 *	0.6 *
19	0.96 *	0.97 *	0.77 *	0.87 *	0.73 *	0.67 *	0.66 *	0.62 *	0.6 *	0.61 *	0.61 *	0.59 *
20	0.78 *	1.5 *	0.75 *	0.78 *	0.77 *	0.66 *	0.66 *	0.63 *	0.6 *	0.61 *	0.6 *	0.59 *
21	0.74 *	1.64 *	0.73 *	0.75 *	0.7 *	0.68 *	0.66 *	0.62 *	0.6 *	0.61 *	0.6 *	0.63 *
22	1.13 *	1.18 *	1.48 *	0.75 *	0.69 *	0.66 *	0.66 *	0.62 *	0.62 *	0.6 *	0.6 *	0.6 *
23	0.76 *	0.93 *	1.65 *	0.75 *	0.7 *	0.66 *	0.66 *	0.62 *	0.6 *	0.62 *	0.6 *	0.59 *
24	0.85 *	1.12 *	0.86 *	0.76 *	0.69 *	0.67 *	0.65 *	0.62 *	0.6 *	0.65 *	0.6 *	0.59 *
25	1.8 *	0.83 *	0.81 *	0.75 *	0.79 *	0.67 *	0.65 *	0.62 *	0.61 *	0.62 *	0.59 *	0.59 *
26	0.74 *	0.85 *	0.9 *	0.75 *	0.68 *	0.7 *	0.64 *	0.62 *	0.61 *	0.62 *	0.6 *	0.62 *
27	0.71 *	0.82 *	0.81 *	0.9 *	0.69 *	0.67 *	0.64 *	0.63 *	0.61 *	0.62 *	0.6 *	0.61 *
28	0.71 *	0.91 *	0.79 *	0.87 *	0.71 *	0.68 *	0.64 *	0.62 *	0.6 *	0.61 *	0.6 *	0.61 *
29	0.68 *	0.85 *	0.8 *	0.85 *	0.69 *	0.67 *	0.64 *	0.62 *	0.6 *	0.61 *	0.59 *	0.6 *
30	0.67 *		0.77 *	0.77 *	0.68 *	0.66 *	0.64 *	0.62 *	0.6 *	0.6 *	0.59 *	0.6 *
31	0.68 *		0.76 *		0.68 *		0.63 *	0.62 *		0.61 *		0.62 *
Nivel Max.	180 *	230 *	246 *	115 *	88 *	70 *	72 *	63 *	62 *	65 *	65 *	63 *
Día	25	21	23	8	2	26	7	1	1	24	6	6
Hora	7	16	16	7	7	7	7	7	7	7	7	7
Nivel Min.	67 *	67 *	66 *	73 *	68 *	65 *	63 *	62 *	60 *	59 *	59 *	59 *
Día	30	11	16	4	26	10	31	11	10	12	25	1
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Nivel Medio	86	89	81	80	73	67	66	62	61	61	61	60

NOTA: * DATOS LIMNIMETRICOS

2012

H1125 CHALPATAN												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	1.3 *	1.25 *	1.3 *	1.28 *	0.96 *	0.66 *	0.58 *	0.52 *	0.42 *	0.72 *	0.74 *	1.26 *
2	1.3 *	1.25 *	1.33 *	1.3 *	0.94 *	0.65 *	0.58 *	0.52 *	0.42 *	0.72 *	0.76 *	1.21 *
3	1.29 *	1.23 *	1.3 *	1.35 *	0.99 *	0.64 *	0.58 *	0.52 *	0.44 *	0.71 *	0.76 *	1.2 *
4	1.35 *	1.28 *	1.28 *	1.36 *	0.92 *	0.64 *	0.58 *	0.5 *	0.44 *	0.72 *	0.77 *	1.2 *
5	1.32 *	1.3 *	1.25 *	1.34 *	0.88 *	0.63 *	0.58 *	0.49 *	0.44 *	0.7 *	0.77 *	1.2 *
6	1.32 *	1.33 *	1.24 *	1.33 *	0.87 *	0.63 *	0.58 *	0.49 *	0.44 *	0.7 *	0.78 *	1.18 *
7	1.3 *	1.3 *	1.26 *	1.33 *	0.87 *	0.63 *	0.57 *	0.49 *	0.46 *	0.7 *	0.78 *	1.15 *
8	1.29 *	1.3 *	1.28 *	1.32 *	0.86 *	0.62 *	0.57 *	0.48 *	0.46 *	0.73 *	0.79 *	1.15 *
9	1.28 *	1.28 *	1.3 *	1.3 *	0.84 *	0.62 *	0.57 *	0.47 *	0.45 *	0.74 *	0.8 *	1.14 *
10	1.25 *	1.26 *	1.32 *	1.31 *	0.83 *	0.62 *	0.56 *	0.47 *	0.46 *	0.74 *	0.81 *	1.12 *
11	1.24 *	1.25 *	1.3 *	1.3 *	0.81 *	0.61 *	0.56 *	0.47 *	0.46 *	0.72 *	0.84 *	1.12 *
12	1.28 *	1.23 *	1.35 *	1.3 *	0.8 *	0.61 *	0.56 *	0.47 *	0.46 *	0.72 *	0.86 *	1.12 *
13	1.3 *	1.29 *	1.33 *	1.3 *	0.78 *	0.61 *	0.56 *	0.46 *	0.48 *	0.74 *	0.88 *	1.1 *
14	1.3 *	1.3 *	1.3 *	1.3 *	0.76 *	0.6 *	0.56 *	0.46 *	0.5 *	0.78 *	0.88 *	1.2 *
15	1.29 *	1.05 *	1.28 *	1.29 *	0.74 *	0.6 *	0.56 *	0.46 *	0.51 *	0.79 *	0.9 *	1.18 *
16	1.28 *	1.05 *	1.27 *	1.35 *	0.72 *	0.6 *	0.55 *	0.45 *	0.52 *	0.76 *	0.92 *	1.14 *
17	1.25 *	1.03 *	1.28 *	1.39 *	0.69 *	0.59 *	0.55 *	0.44 *	0.58 *	0.78 *	0.92 *	1.12 *
18	1.25 *	1.02 *	1.27 *	1.37 *	0.68 *	0.59 *	0.55 *	0.43 *	0.6 *	0.75 *	0.94 *	1.11 *
19	1.24 *	1.02 *	1.26 *	1.4 *	0.68 *	0.59 *	0.55 *	0.43 *	0.6 *	0.78 *	0.94 *	1.07 *
20	1.29 *	1.1 *	1.25 *	1.39 *	0.67 *	0.58 *	0.55 *	0.42 *	0.62 *	0.79 *	0.96 *	1.05 *
21	1.3 *	1.15 *	1.24 *	1.38 *	0.66 *	0.58 *	0.54 *	0.42 *	0.63 *	0.78 *	0.97 *	1.03 *
22	1.3 *	1.12 *	1.22 *	1.4 *	0.66 *	0.58 *	0.54 *	0.42 *	0.64 *	0.79 *	0.97 *	1.03 *
23	1.31 *	1.1 *	1.21 *	1.39 *	0.65 *	0.6 *	0.54 *	0.42 *	0.66 *	0.77 *	1.02 *	1 *
24	1.34 *	1.1 *	1.2 *	1.38 *	0.66 *	0.6 *	0.54 *	0.42 *	0.62 *	0.76 *	1.04 *	1.1 *
25	1.32 *	1.3 *	1.18 *	1.35 *	0.65 *	0.6 *	0.54 *	0.41 *	0.64 *	0.76 *	1.09 *	1.09 *
26	1.31 *	1.28 *	1.3 *	1.34 *	0.64 *	0.6 *	0.54 *	0.41 *	0.66 *	0.77 *	1.11 *	1.04 *
27	1.3 *	1.25 *	1.32 *	1.33 *	0.63 *	0.6 *	0.53 *	0.4 *	0.68 *	0.74 *	1.12 *	1.03 *
28	1.28 *	1.2 *	1.31 *	1.3 *	0.63 *	0.59 *	0.53 *	0.4 *	0.68 *	0.73 *	1.18 *	1.02 *
29	1.28 *	1.3 *	1.3 *	1.28 *	0.64 *	0.58 *	0.53 *	0.4 *	0.69 *	0.72 *	1.19 *	1 *
30	1.27 *		1.29 *	1.27 *	0.66 *	0.58 *	0.52 *	0.4 *	0.7 *	0.72 *	1.22 *	0.98 *
31	1.27 *		1.32 *		0.63 *		0.53 *	0.4 *		0.72 *		0.96 *
Nivel Max.	135 *	133 *	135 *	140 *	99 *	66 *	58 *	52 *	70 *	79 *	122 *	126 *
Día	4	6	12	19	3	1	1	1	30	22	30	1
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Min.	124 *	102 *	118 *	126 *	63 *	58 *	52 *	40 *	42 *	70 *	74 *	96 *
Día	11	19	25	31	28	30	31	17	5	1	1	31
Hora	17	17	17	17	17	17	17	17	17	17	17	17
Nivel Medio	129	120	128	133	75	61	55	45	55	74	92	111

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

2012

H1133 AGUARICO EN NUEVA LOJA (LA GABARRA)												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.93 *	2.49 *	1.95 *	3.92 *	2.72 *	2.87 *	3.67 *	2.8 *	3.59 *			
2	2.75 *	3.02 *	2.52 *	3.54 *	3.66 *	3.24 *	3.35 *	2.79 *	3.4 *			
3	3.4 *	2.93 *	4.14 *	3.19 *	2.91 *	3.36 *	3.13 *	2.39 *	2.7 *			
4	3.56 *	3.36 *	4.47 *	3.14 *	2.79 *	2.66 *	3.33 *	2.43 *	2.84 *			
5	3.05 *	3.13 *	3.92 *	3.52 *	2.64 *	2.61 *	3.53 *	2.64 *	2.53 *			
6	2.71 *	3.2 *	3.63 *	3.44 *	2.91 *	2.57 *	3.56 *	2.6 *	2.3 *			
7	2.49 *	3.92 *	3.38 *	3.16 *	2.87 *	4.23 *	3.2 *	2.25 *	2.23 *			
8	3.04 *	3.9 *	3.32 *	2.86 *	2.87 *	6.04 *	3.02 *	2.07 *	2.38 *			
9	2.72 *	3.65 *	3.48 *	2.99 *	2.52 *	4.3 *	2.92 *	2.25 *	2.58 *			
10	2.28 *	2.87 *	3.41 *	3.02 *	2.45 *	5.07 *	3.68 *	2.59 *	2.29 *			
11	2.08 *	2.5 *	4.48 *	3.8 *	2.11 *	4.01 *	3.95 *	2.88 *	2.64 *			
12	2.3 *	2.85 *	4.05 *	3.14 *	1.99 *	3.21 *	2.86 *	2.38 *	2.39 *			
13	3.19 *	2.51 *	3.86 *	2.71 *	2.46 *	3.08 *	2.73 *	3.14 *	2.14 *			
14	3.19 *	2.46 *	3.52 *	2.8 *	2.91 *	3.09 *	2.67 *	3.16 *	2.46 *			
15	2.9 *	2.69 *	3.69 *	2.72 *	2.79 *	2.81 *	2.49 *	2.56 *	2.53 *			
16	2.69 *	3.26 *	4.35 *	2.97 *	3.28 *	2.69 *	2.49 *	2.45 *	2.59 *			
17	2.09 *	2.89 *	3.86 *	3.83 *	3.9 *	2.79 *	2.94 *	3.17 *	1.93 *			
18	2.67 *	2.41 *	2.93 *	3.15 *	3.45 *	2.86 *	4.3 *	2.79 *	1.75 *			
19	3.22 *	3.05 *	3.02 *	2.84 *	3.62 *	2.57 *	5.86 *	2.5 *	1.6 *			
20	3.5 *	2.7 *	3.12 *	2.95 *	3.15 *	2.44 *	3.68 *	2.34 *	1.51 *			
21	3.92 *	3.09 *	3.16 *	2.89 *	2.85 *	2.4 *	2.93 *	2.02 *	1.72 *			
22	3.29 *	2.98 *	3.85 *	2.95 *	3.77 *	2.4 *	3.21 *	2.04 *	2.13 *			
23	2.45 *	3.06 *	3.37 *	2.96 *	3.28 *	2.84 *	3.87 *	1.92 *	2.32 *			
24	2.17 *	2.67 *	2.73 *	2.99 *	3.13 *	2.55 *	2.87 *	1.81 *	2.07 *			
25	2.27 *	2.3 *	2.72 *	2.74 *	3.1 *	3.69 *	2.47 *	1.88 *	1.93 *			
26	3.73 *	2.3 *	2.6 *	2.54 *	2.7 *	3.88 *	2.63 *	2.58 *	1.92 *			
27	3.8 *	2.36 *	3.95 *	2.89 *	2.54 *	4.13 *	3.4 *	3.43 *	2.38 *			
28	3.49 *	2.33 *	3.17 *	2.27 *	2.55 *	3.48 *	3.83 *	3.11 *	2.72 *			
29	3.29 *	2.23 *	3.31 *	2.23 *	3.12 *	2.95 *	4.13 *	5.38 *	2.08 *			
30	3.05 *		3.17 *	2.75 *	3.22 *	3.4 *	3.57 *	5.94 *				
31	2.73 *		3.82 *		2.72 *		3.21 *	3.82 *				
Nivel Max.	392 *	392 *	448 *	392 *	390 *	604 *	586 *	594 *				
Día	21	7	11	1	17	8	19	30				
Hora	12	12	12	12	12	12	12	12				
Nivel Mín.	208 *	223 *	195 *	223 *	199 *	240 *	247 *	181 *				
Día	11	29	1	29	12	21	25	24				
Hora	12	12	12	12	12	12	12	12				
Nivel Medio	293	287	345	303	293	327	334	278	233			

NOTA: * DATOS LIMNIMETRICOS

2012

COCA EN SAN SEBASTIAN													
H1134		ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
	1	2.08 *	2.47 *	2.23 *	2.4 *	2.05 *	1.94 *	2.71 *	2.56 *	2.24 *	1.63 *	1.22 *	1.26 *
	2	1.79 *	2.24 *	3.23 *	2.42 *	2.51 *	2 *	2.39 *	2.61 *	2.14 *	1.34 *	1.15 *	1.22 *
	3	1.73 *	1.99 *	3.22 *	2.4 *	2.05 *	2.12 *	2.26 *	2.66 *	1.81 *	1.22 *	1.09 *	1.24 *
	4	2.58 *	1.96 *	2.86 *	2.33 *	1.87 *	1.88 *	2.42 *	2.71 *	1.81 *	1.24 *	1.04 *	2.06 *
	5	2.44 *	2.08 *	2.73 *	2.28 *	1.8 *	1.65 *	2.55 *	2.43 *	1.72 *	1.19 *	1.03 *	1.31 *
	6	1.98 *	2.38 *	2.83 *	2.66 *	1.8 *	1.42 *	2.58 *	2.09 *	1.69 *	1.43 *	1.04 *	1.12 *
	7	1.95 *	3.21 *	2.75 *	2.38 *	1.84 *	1.6 *	2.3 *	1.64 *	1.53 *	2.26 *	1.06 *	1.78 *
	8	2.03 *	2.87 *	2.76 *	2.2 *	1.68 *	2.15 *	2.37 *	1.45 *	1.5 *	1.98 *	1.11 *	1.6 *
	9	2.38 *	2.59 *	2.7 *	2.31 *	1.47 *	2.76 *	2.54 *	1.41 *	1.53 *	2.16 *	1.09 *	2.08 *
	10	1.86 *	2.38 *	2.59 *	2.47 *	1.43 *	2.96 *	2.81 *	1.62 *	1.49 *	1.71 *	1.05 *	2.24 *
	11	1.65 *	2.15 *	2.69 *	2.63 *	1.28 *	2.68 *	2.83 *	1.36 *	1.6 *	1.51 *	1.03 *	1.63 *
	12	2.16 *	2.19 *	2.99 *	2.13 *	1.29 *	2.28 *	2.45 *	1.25 *	1.5 *	1.37 *	1.06 *	1.52 *
	13	3.19 *	1.94 *	3.13 *	1.94 *	1.57 *	2.13 *	2.01 *	1.18 *	1.51 *	1.4 *	1.08 *	1.48 *
	14	2.8 *	1.87 *	2.98 *	1.91 *	2.15 *	1.99 *	2.09 *	1.23 *	1.56 *	1.37 *	1.1 *	1.52 *
	15	2.6 *	2.32 *	2.76 *	1.81 *	2.66 *	2.16 *	2.26 *	1.3 *	1.47 *	1.63 *	1.12 *	1.43 *
	16	2.27 *	2.14 *	2.74 *	2.06 *	2.65 *	1.99 *	2.39 *	1.41 *	1.43 *	1.49 *	1.17 *	1.81 *
	17	2.7 *	1.83 *	2.85 *	2.64 *	2.8 *	2.04 *	2.6 *	2.24 *	1.28 *	1.46 *	1.34 *	1.58 *
	18	2.38 *	1.81 *	2.25 *	2.49 *	2.65 *	2.13 *	2.71 *	2.13 *	1.22 *	1.7 *	1.16 *	1.62 *
	19	2.24 *	1.65 *	2.18 *	1.94 *	2.32 *	2.22 *	2.84 *	1.98 *	1.18 *	1.46 *	1.14 *	1.28 *
	20	2.67 *	1.92 *	2.07 *	1.97 *	2.38 *	1.88 *	2.91 *	1.68 *	1.1 *	1.41 *	1.09 *	1.3 *
	21	2.93 *	2.45 *	2.3 *	1.95 *	2.09 *	1.85 *	2.47 *	1.49 *	1.18 *	1.5 *	1.08 *	1.79 *
	22	2.38 *	2.45 *	3.07 *	1.86 *	3.05 *	1.78 *	1.99 *	1.35 *	1.29 *	1.52 *	1.11 *	1.9 *
	23	2.07 *	2.55 *	3.16 *	1.95 *	2.8 *	1.89 *	1.83 *	1.28 *	1.39 *	1.3 *	1.09 *	1.77 *
	24	1.69 *	2.04 *	2.3 *	1.83 *	2.15 *	2.07 *	1.61 *	1.22 *	1.46 *	1.53 *	1.14 *	1.81 *
	25	1.62 *	1.77 *	2.17 *	1.91 *	2.13 *	2.44 *	1.54 *	1.22 *	1.52 *	2.02 *	1.26 *	1.77 *
	26	2.81 *	1.82 *	1.94 *	1.77 *	2.04 *	2.63 *	1.69 *	1.7 *	1.62 *	1.55 *	1.35 *	1.63 *
	27	2.78 *	2.13 *	2.79 *	2.02 *	1.77 *	2.56 *	1.92 *	2.07 *	1.66 *	1.32 *	1.22 *	2.41 *
	28	2.67 *	2.2 *	2.83 *	1.68 *	1.92 *	2.63 *	2.08 *	2.61 *	1.86 *	1.18 *	1.13 *	2.48 *
	29	2.65 *	1.67 *	2.5 *	1.6 *	2.53 *	2.84 *	2.46 *	2.99 *	1.92 *	1.16 *	1.04 *	2.13 *
	30	2.6 *		2.3 *	1.79 *	2.66 *	2.93 *	2.82 *	3.17 *	1.78 *	1.17 *	1.06 *	1.74 *
	31	2.56 *		2.2 *		2.2 *		2.67 *	2.67 *		1.13 *		1.65 *
Nivel Max.		319 *	321 *	323 *	266 *	305 *	296 *	291 *	317 *	224 *	226 *	135 *	248 *
Día		13	7	2	6	22	10	20	30	1	7	26	28
Hora		12	12	12	12	12	12	12	12	12	12	12	12
Nivel Mín.		162 *	165 *	194 *	160 *	128 *	142 *	154 *	118 *	110 *	113 *	103 *	112 *
Día		25	19	26	29	11	6	25	13	20	31	5	6
Hora		12	12	12	12	12	12	12	12	12	12	12	12
Nivel Medio		233	217	265	212	212	219	236	189	157	149	112	168

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H1135	NAPO EN FRANCISCO DE ORELLANA											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.56 *	3.4 *	3.7 *	5.09 *	3.48 *	3.81 *	3.76 *	4.12 *	4.14 *			
2	3.63 *	3.68 *	4.7 *	5.25 *	4.7 *	4.04 *	3.94 *	3.88 *	3.84 *			
3	4.61 *	3.89 *	4.68 *	5.17 *	4.28 *	4.29 *	3.88 *	3.5 *	3.64 *			
4	5.22 *	3.58 *	4.56 *	4.76 *	3.69 *	3.79 *	4.24 *	3.48 *	3.44 *			
5	4.28 *	3.54 *	4.41 *	4.73 *	3.45 *	3.45 *	4.23 *	3.59 *	3.25 *			
6	4.11 *	4.23 *	4.4 *	4.48 *	3.39 *	3.43 *	3.94 *	3.87 *	3.12 *			
7	3.78 *	5.09 *	4.36 *	4.09 *	3.25 *	4.09 *	4.52 *	3.39 *	3.03 *			
8	3.79 *	4.88 *	4.21 *	3.88 *	3.2 *	5.83 *	4.38 *	3.05 *	3 *			
9	4.18 *	4.3 *	4.16 *	4.27 *	3.19 *	6 *	4.65 *	3 *	3 *			
10	3.6 *	3.8 *	4.27 *	4.74 *	3.05 *	5.5 *	4.76 *	2.99 *	3.01 *			
11	3.63 *	3.64 *	5.3 *	5.49 *	3 *	4.93 *	4.04 *	2.85 *	3.15 *			
12	4.39 *	3.51 *	5.42 *	4.83 *	3.01 *	4.34 *	3.65 *	2.85 *	3.2 *			
13	4.5 *	3.41 *	4.93 *	4.91 *	3.24 *	4.07 *	3.6 *	3.74 *	3.28 *			
14	4.27 *	3.44 *	4.48 *	4.14 *	3.56 *	4.29 *	3.6 *	4.7 *	3.36 *			
15	4.34 *	3.68 *	4.11 *	3.81 *	4.19 *	4.16 *	3.62 *	4.09 *	3.1 *			
16	4.21 *	3.84 *	4.15 *	4 *	4.27 *	3.88 *	3.95 *	3.67 *	2.95 *			
17	4.11 *	3.39 *	4.29 *	4.86 *	4.5 *	3.94 *	4.96 *	3.88 *	2.88 *			
18	3.82 *	3.52 *	4.41 *	4.58 *	4.57 *	3.84 *	6.17 *	3.71 *	2.82 *			
19	4.02 *	4.52 *	4.53 *	4.09 *	4.14 *	3.65 *	5.22 *	3.73 *	2.8 *			
20	4.88 *	4.6 *	4.65 *	3.85 *	3.84 *	3.66 *	4.18 *	3.49 *	2.8 *			
21	5.06 *	4.51 *	4.81 *	3.81 *	3.68 *	3.48 *	3.73 *	3.24 *	2.81 *			
22	3.94 *	4.22 *	5.51 *	3.94 *	4.05 *	3.47 *	4.02 *	3.05 *	2.96 *			
23	3.39 *	4.11 *	5.02 *	3.85 *	4.17 *	3.5 *	3.74 *	2.99 *	3.15 *			
24	3.21 *	3.73 *	4.2 *	3.79 *	3.76 *	3.57 *	3.44 *	2.85 *	3.2 *			
25	3.38 *	3.42 *	3.99 *	3.65 *	3.79 *	3.63 *	3.25 *	2.87 *	3.19 *			
26	4.13 *	3.49 *	3.92 *	3.6 *	4.49 *	4.21 *	3.19 *	3.98 *	3.07 *			
27	4.62 *	3.69 *	4.95 *	3.52 *	3.77 *	4.53 *	3.06 *	4.11 *	3.36 *			
28	4.14 *	3.38 *	4.53 *	3.43 *	3.73 *	4.3 *	3.16 *	4.18 *	4.38 *			
29	3.78 *	3.26 *	4.62 *	3.4 *	4.22 *	4.17 *	3.4 *	4.85 *	3.59 *			
30	3.39 *		4.21 *	3.4 *	3.95 *	3.76 *	3.65 *	5.83 *				
31	2.83 *		4.2 *		3.8 *		3.9 *	4.98 *				
Nivel Max.	522 *	509 *	551 *	549 *	470 *	600 *	617 *	583 *				
Día	4	7	22	11	2	9	18	30				
Hora	12	12	12	12	12	12	12	12				
Nivel Min.	283 *	326 *	370 *	340 *	300 *	343 *	306 *	285 *				
Día	31	29	1	29	11	6	27	11				
Hora	12	12	12	12	12	12	12	12				
Nivel Medio	403	385	451	425	379	412	399	369	322			

NOTA: * DATOS LIMNIMETRICOS

2012

H1136	NAPO EN NUEVO ROCAFUERTE											
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.45 *	2.47 *	2.33 *	3.19 *	2.62 *	3.48 *	3.11 *	2.89 *	4 *	2.27 *	2.03 *	2 *
2	2.7 *	2.36 *	2.2 *	3.36 *	2.84 *	3.05 *	2.75 *	2.56 *	3.32 *	1.94 *	1.86 *	2.26 *
3	2.51 *	2.18 *	2.45 *	3.84 *	3.07 *	2.89 *	2.76 *	2.75 *	3.08 *	2.06 *	1.5 *	1.97 *
4	2.3 *	2.21 *	3.15 *	3.93 *	3.64 *	3.04 *	2.82 *	2.55 *	2.78 *	1.8 *	1.38 *	1.87 *
5	2.62 *	2.4 *	3.39 *	4 *	3.19 *	3.25 *	2.74 *	2.24 *	2.48 *	1.53 *	1.46 *	1.81 *
6	3.51 *	2.37 *	3.46 *	3.84 *	3 *	2.73 *	2.83 *	2.13 *	2.26 *	1.4 *	1.44 *	1.65 *
7	3.05 *	2.52 *	3.45 *	3.67 *	2.93 *	2.53 *	2.96 *	2.24 *	2.1 *	1.36 *	1.49 *	1.9 *
8	2.72 *	3.17 *	3.42 *	3.35 *	2.9 *	2.55 *	2.78 *	2.36 *	1.95 *	1.88 *	1.63 *	1.92 *
9	2.54 *	3.55 *	3.45 *	3.06 *	2.9 *	3.64 *	2.72 *	2.17 *	1.8 *	3.43 *	1.7 *	2.27 *
10	2.61 *	3.39 *	3.39 *	2.91 *	2.85 *	4.37 *	3.57 *	1.93 *	1.7 *	3.21 *	1.56 *	2.44 *
11	2.96 *	3.27 *	3.34 *	2.9 *	2.58 *	4.18 *	3.33 *	1.79 *	1.62 *	2.94 *	1.52 *	2.32 *
12	2.48 *	3.07 *	3.42 *	3.3 *	2.45 *	4.22 *	3.77 *	1.7 *	1.6 *	2.56 *	1.64 *	2.49 *
13	2.33 *	2.64 *		3.97 *	2.33 *	3.79 *	3.7 *	1.64 *	2.17 *	2.3 *	1.49 *	2.17 *
14	2.78 *	2.6 *		3.66 *	2.32 *	3.43 *	3.15 *	1.59 *	1.78 *	2.41 *	1.58 *	2.01 *
15	3.18 *	2.48 *	3.93 *	3.37 *	2.52 *	3.2 *	2.91 *	2.1 *	1.61 *	2.77 *	2.14 *	2 *
16	2.97 *	2.33 *	3.63 *	3.17 *	3.16 *	3.27 *	2.88 *	3.09 *	1.66 *	2.42 *	1.85 *	1.98 *
17	2.94 *	2.45 *	3.37 *	3.09 *	3.41 *	3.02 *	2.88 *	2.58 *	1.9 *	2.18 *	1.8 *	2.08 *
18	2.91 *	2.4 *	3.43 *	3.28 *	3.26 *	2.84 *	2.98 *	2.34 *	1.76 *	2.01 *	1.91 *	2.07 *
19	2.97 *	2.28 *	3.45 *	3.77 *	3.33 *	2.85 *	3.06 *	2.42 *	1.53 *	2.51 *	2.94 *	2.32 *
20	2.71 *	2.16 *	3.14 *	3.59 *	3.2 *	2.75 *	4.2 *	2.4 *	1.4 *	2.65 *	2.78 *	2.14 *
21	2.45 *	2.72 *	3.17 *	3.24 *	3.11 *	2.62 *	4.51 *	2.26 *	1.29 *	2.5 *	2.71 *	1.88 *
22	2.97 *	3.16 *	3.32 *	2.94 *	3.32 *	2.61 *	3.84 *	2.24 *	1.2 *	2.55 *	2.66 *	1.98 *
23	3.38 *	3.16 *	3.65 *	3.05 *	2.95 *	2.51 *	3.31 *	1.91 *	1.12 *	2.96 *	2.54 *	2.12 *
24	2.92 *	3.01 *	4.09 *	2.99 *	3.21 *	2.39 *	2.97 *	1.72 *	1.31 *	2.84 *	2.3 *	2.33 *
25	2.45 *	3.02 *	3.84 *	3.13 *	3.24 *	2.42 *	2.98 *	1.57 *	1.72 *	2.44 *	2.19 *	2.66 *
26	2.14 *	2.64 *	3.39 *	2.98 *	2.88 *	2.52 *	2.76 *	1.64 *	2.2 *	2.98 *	2.07 *	3.01 *
27	2.1 *	2.43 *	3.17 *	2.85 *	2.76 *	2.55 *	2.46 *	1.65 *	2.12 *	3.45 *	2.18 *	2.67 *
28	2.94 *	2.46 *	3.09 *	2.8 *	2.62 *	2.86 *	2.28 *	2.14 *	1.91 *	2.67 *	2.2 *	2.61 *
29	3.32 *	2.57 *		3.68 *	2.93 *	3.13 *	2.2 *	2.74 *	2.11 *	2.22 *	2.17 *	3.35 *
30	3.06 *		3.42 *	2.64 *	2.67 *	3.27 *	2.24 *	3.07 *	2.69 *	2.01 *	2.02 *	3.4 *
31	2.67 *		3.31 *		3.2 *		2.71 *	4.03 *		1.89 *		3.02 *
Nivel Max.	351 *	355 *		400 *	364 *	437 *	451 *	403 *	400 *	345 *	294 *	340 *
Día	6	9		5	4	10	21	31	1	27	19	30
Hora	12	12		12	12	12	12	12	12	12	12	12
Nivel Min.	210 *	216 *		264 *	232 *	239 *	220 *	157 *	112 *	136 *	138 *	165 *
Día	27	20		30	14	24	29	25	23	7	4	6
Hora	12	12		12	12	12	12	12	12	12	12	12
Nivel Medio	276	267	333	329	294	307	304	227	201	239	196	228

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012

H1139 SANTIAGO EN PTE. CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	3.21 *	2.92 *	3.45 *	3.88 *	2.73 *	3.88 *	2.04 *	1.41 *	1.04 *	3.21 *	3.02 *	2 *
2	2.8 *	3.02 *	2.93 *	3.84 *	4.4 *	4.2 *	2.24 *	2.48 *	0.78 *	3.47 *	3.17 *	2.18 *
3	2.78 *	1.34 *	2.93 *	4.25 *	4.24 *	4.47 *	3.2 *	3.14 *	0.68 *	3.68 *	2.8 *	2.31 *
4	4.23 *	1.85 *	2.04 *	3.62 *	4.27 *	4.02 *	3 *	3.24 *	0.75 *	3.67 *	2.75 *	2.52 *
5	3.27 *	2 *	1.87 *	3.88 *	3.92 *	3.88 *	2.74 *	3 *	0.88 *	3.36 *	2.45 *	2.67 *
6	2.11 *	2.21 *	2.91 *	4.13 *	3.87 *	3.85 *	3.45 *	2.85 *	0.93 *	3.22 *	2.31 *	2.81 *
7	2.42 *	2.42 *	2.09 *	4.04 *	3.88 *	3.85 *	3.68 *	2.2 *	0.83 *	3 *	2 *	3 *
8	2.55 *	3.47 *	1.97 *	3.98 *	3.43 *	3.85 *	3.62 *	1.51 *	0.65 *	2.83 *	1.74 *	3 *
9	2.67 *	3.28 *	1.69 *	3.37 *	3.31 *	3.8 *	3.6 *	1.5 *	0.76 *	2.54 *	2.58 *	3.02 *
10	2.8 *	4 *	1.81 *	2.84 *	2.78 *	3.4 *	3.21 *	0.83 *	0.6 *	2.25 *	2.94 *	3.24 *
11	2.96 *	4.34 *	2 *	2.34 *	2.41 *	3.22 *	2.79 *	1.23 *	0.6 *	2 *	2.41 *	3.55 *
12	2.74 *	4.2 *	2.42 *	2 *	2.11 *	3.01 *	2.51 *	1.63 *	0.62 *	1.8 *	3.95 *	3.83 *
13	4.14 *	4.19 *	2.81 *	2.14 *	1.94 *	2.83 *	2.53 *	1.92 *	0.68 *	1.54 *	3.68 *	3.73 *
14	4.54 *	3.14 *	3.09 *	1.98 *	2.83 *	2.6 *	2.32 *	2 *	1.04 *	1.24 *	3.69 *	3.78 *
15	4.29 *	2.41 *	3.25 *	3.2 *	4 *	2.4 *	2.19 *	2.74 *	1.89 *	0.94 *	2.18 *	3.67 *
16	4.42 *	4.78 *	3.34 *	3.9 *	2.74 *	2.91 *	2 *	2.77 *	2.58 *	0.9 *	3.55 *	3.59 *
17	4.41 *	4.54 *	3.48 *	3 *	4.24 *	3.64 *	2.82 *	2.98 *	2.55 *	1.69 *	4.58 *	3.24 *
18	4.24 *	3.52 *	3.25 *	3 *	3.69 *	3.17 *	3.07 *	3 *	2.84 *	2.26 *	3.26 *	3 *
19	4.43 *	2.35 *	4.43 *	2.8 *	3.63 *	4.39 *	3.02 *	3 *	2.14 *	2.48 *	2.81 *	3 *
20	4.24 *	3.01 *	4.22 *	4.12 *	3.01 *	3.42 *	2.98 *	3.22 *	1.61 *	2.58 *	2.54 *	2.81 *
21	4.44 *	3.4 *	3.61 *	3.97 *	3.84 *	3 *	2.84 *	3.85 *	1.02 *	2.74 *	2.29 *	2.8 *
22	4.42 *	2.71 *	3 *	3.8 *	4.16 *	2.69 *	2.82 *	3.85 *	0.89 *	2.9 *	2.45 *	2.57 *
23	4.21 *	3 *	2.68 *	3.33 *	3.65 *	2.39 *	2.64 *	3.62 *	0.64 *	3 *	3.35 *	2.4 *
24	3.9 *	2.74 *	2.82 *	2.8 *	2.02 *	2.28 *	1.84 *	3.04 *	0.78 *	3 *	4.63 *	2.35 *
25	3.35 *	3.54 *	3.02 *	2.85 *	2 *	2.21 *	1.21 *	2.94 *	1.84 *	2.88 *	4.84 *	2.78 *
26	2.94 *	3 *	3.81 *	3 *	1.85 *	2.04 *	0.61 *	2.6 *	1.9 *	2.55 *	4.34 *	2 *
27	2.74 *	2.1 *	4 *	3.29 *	3.01 *	1.14 *	0.6 *	2 *	2.39 *	2.38 *	3.6 *	1.84 *
28	2.44 *	3.52 *	3.58 *	3.26 *	2.6 *	0.85 *	0.84 *	2 *	2.72 *	2.24 *	3.45 *	1.65 *
29	2 *		3.68 *	2.8 *	1.9 *	0.89 *	1.08 *	1.72 *	2.87 *	2.04 *	3.51 *	1.87 *
30	2.12 *		3.93 *	3.84 *	1.8 *	1.15 *	1.17 *	1.5 *	3 *	1.81 *	2.81 *	2.62 *
31	2.67 *		4.04 *		2.44 *		1.29 *	1.16 *		1.65 *		2.92 *
Nivel Max.	468 *		458 *	482 *	458 *	455 *	368 *	388 *	300 *	368 *	488 *	388 *
Día	14		20	3	2	19	7	21	30	4	17	12
Hora	7		7	7	7	7	7	7	17	7	7	18
Nivel Min.	200 *		160 *	198 *	180 *	70 *	60 *	78 *	60 *	90 *	172 *	162 *
Día	29		9	14	30	28	27	10	10	15	8	28
Hora	7		18	7	7	18	7	7	17	18	7	18
Nivel Medio	337	311	304	331	312	298	238	242	142	245	312	280

NOTA: * DATOS LIMNIMETRICOS

2012

H1140 CAYAPAS EN PTE. CARRETERA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2.33 *	1.18 *	2.77 *	0.65 *	1.15 *		1.13 *	1.79 *	2.18 *	2.32 *	2.65 *	2.37 *
2	2.31 *	0.73 *	2.5 *	0.85 *	2.23 *		1.45 *	2.19 *	2.49 *	2.42 *	2.34 *	2.07 *
3	1.6 *	0.6 *	1.38 *	1.32 *	1.91 *		2.15 *	2.52 *	2.64 *	2.48 *	2.01 *	1.7 *
4	1.84 *	0.61 *	0.73 *	1.9 *	2.22 *		2.42 *	2.64 *	2.57 *	2.18 *	1.58 *	1.28 *
5	0.89 *	1.27 *	1.11 *	2.54 *	3.2 *		2.7 *	2.6 *	2.22 *	1.76 *	1.06 *	0.9 *
6	1.24 *	2.16 *	1.87 *	3.13 *	3.18 *		2.94 *	2.31 *	1.85 *	1.27 *	0.72 *	0.64 *
7	1.19 *	2.25 *	2.42 *	3.21 *	3.03 *		2.89 *	1.87 *	1.46 *	0.91 *	0.6 *	0.66 *
8	1.77 *	2.01 *	2.14 *	3.02 *	2.62 *		2.76 *	1.36 *	0.95 *	0.58 *	0.63 *	0.87 *
9	1.12 *	3.03 *	3.12 *	2.75 *	2.26 *		2.49 *	0.91 *	0.67 *	0.55 *	0.84 *	1.14 *
10	1.48 *	3.06 *	3.11 *	2.35 *	1.67 *		1.88 *	0.57 *	0.56 *	0.63 *	1.13 *	1.47 *
11	2.54 *	3.14 *	3.24 *	1.8 *	2.03 *		1.18 *	0.55 *	0.62 *	0.85 *	1.47 *	1.84 *
12	2.83 *	3.02 *	2.86 *	1.22 *	3.18 *		0.72 *	0.63 *	0.84 *	1.18 *	1.89 *	2.23 *
13	2.44 *	3 *	3.33 *	0.85 *	3.14 *		0.64 *	0.81 *	1.12 *	1.58 *	2.36 *	2.54 *
14	2.22 *	1.74 *	2.44 *	0.71 *	2.49 *		0.67 *	1.04 *	1.47 *	2.04 *	2.55 *	2.66 *
15	2.52 *	2.89 *	1.75 *	1.31 *	1.52 *		0.84 *	1.34 *	1.87 *	2.42 *	2.64 *	2.62 *
16	3.05 *	3.22 *	1.49 *	1.4 *	0.72 *		1.12 *	1.66 *	2.32 *	2.62 *	2.39 *	2.32 *
17	3.25 *	3.16 *	1.36 *	1.7 *	2.47 *		1.42 *	2 *	2.59 *	2.66 *	2 *	1.92 *
18	2.5 *	2.98 *	2.53 *	2.06 *	3.09 *		1.78 *	2.4 *	2.62 *	2.4 *	1.55 *	1.47 *
19	2.48 *	2.25 *	2.94 *	2.42 *	2.74 *		2.22 *	2.55 *	2.49 *	2.03 *	1.04 *	1.07 *
20	1.88 *	2.19 *	3.04 *	2.66 *	2.87 *		2.59 *	2.62 *	2.15 *	1.5 *	0.71 *	0.78 *
21	2 *	2.49 *	2.92 *	2.92 *	3.08 *		2.64 *	2.35 *	1.71 *	0.91 *	0.58 *	0.68 *
22	2.69 *	2.62 *	2.74 *	2.87 *	2.79 *		2.47 *	2.09 *	1.24 *	0.62 *	0.63 *	0.69 *
23	2.33 *	2.87 *	2.5 *	2.52 *	2.74 *		1.97 *	1.68 *	0.88 *	0.59 *	0.83 *	0.91 *
24	2.34 *	3.03 *	2.4 *	2.13 *	2.27 *		1.37 *	1.22 *	0.64 *	0.62 *	1.11 *	1.16 *
25	2.62 *	2.57 *	3.14 *	1.65 *	1.78 *		0.99 *	0.86 *	0.58 *	0.82 *	1.46 *	1.46 *
26	2.83 *	2.14 *	2.9 *	1.2 *	1.19 *		0.67 *	0.67 *	0.64 *	1.08 *	1.76 *	1.82 *
27	2.77 *	1.44 *	2.45 *	0.81 *	0.81 *		0.57 *	0.64 *	0.87 *	1.41 *	2.19 *	2.21 *
28	2.65 *	0.98 *	1.93 *	2.03 *	1.75 *		0.65 *	0.8 *	1.16 *	1.8 *	2.48 *	2.52 *
29	2.35 *	2.43 *	1.4 *	2.25 *	1.98 *		0.85 *	1.07 *	1.52 *	2.23 *	2.49 *	2.78 *
30	2.43 *		0.84 *	1.55 *	0.8 *		1.12 *	1.39 *	1.94 *	2.59 *	2.61 *	2.8 *
31	1.7 *		0.56 *		1.09 *		1.43 *	1.75 *		2.71 *		2.72 *
Nivel Max.	325 *	329 *	334 *	325 *	325 *		303 *	289 *	283 *	284 *	293 *	296 *
Día	17	11	13	7	6		8	3	4	17	28	31
Hora	17	7	17	7	7		7	17	7	7	17	7
Nivel Min.	58 *	48 *	49 *	46 *	56 *		46 *	46 *	45 *	45 *	46 *	47 *
Día	6	4	30	1	27		28	10	9	10	8	7
Hora	17	7	17	7	17		7	17	17	7	7	7
Nivel Medio	220	224	225	192	219		163	157	156	160	161	168

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012													
CATAMAYO EN PTE. VICIN													
H1142	DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	2	0.68 *	1.02 *	1.39 *	1.19 *	0.9 *	0.68 *	0.79 *	0.46 *	0.44 *		0.36 *	0.48 *
	3	0.68 *	1.09 *	1.23 *	1.18 *	0.9 *	0.68 *	0.74 *	0.52 *	0.4 *		0.35 *	0.47 *
	4	0.7 *	1.05 *	1.14 *	1.14 *	0.92 *	0.87 *	0.63 *	0.44 *	0.39 *		0.34 *	0.44 *
	5	0.91 *	1.04 *	1.19 *	1.07 *	0.83 *	0.71 *	0.6 *	0.44 *	0.37 *		0.34 *	0.41 *
	6	0.87 *	1.1 *	1.07 *	1.06 *	0.8 *	0.64 *	0.59 *	0.42 *	0.36 *		0.36 *	0.4 *
	7	0.8 *	1.08 *	1.07 *	1 *	0.79 *	0.62 *	0.6 *	0.42 *	0.39 *		0.42 *	0.39 *
	8	1 *	1.1 *	1.01 *	1.12 *	0.81 *	0.63 *	0.56 *	0.42 *	0.35 *		0.57 *	0.37 *
	9	1.07 *	0.99 *	0.91 *	1.52 *	0.77 *	0.74 *	0.55 *	0.39 *	0.34 *		0.61 *	0.37 *
	10	1.09 *	1.01 *	0.9 *	1.42 *	0.77 *	0.7 *	0.7 *	0.35 *	0.32 *		0.49 *	0.48 *
	11	0.86 *	1.22 *	0.89 *	1.37 *	0.74 *	0.63 *	0.73 *	0.38 *	0.36 *		0.43 *	0.7 *
	12	0.92 *	1.3 *	0.88 *	1.15 *	0.72 *	0.6 *	0.61 *	0.38 *	0.58 *		0.5 *	0.6 *
	13	0.84 *	1.43 *	0.89 *	1.1 *	0.71 *	0.59 *	0.53 *	0.39 *	0.4 *		0.6 *	0.62 *
	14	0.85 *	1.28 *	0.85 *	1.09 *	0.74 *	0.55 *	0.51 *	0.38 *	0.36 *		0.44 *	0.92 *
	15	0.86 *	1.54 *	0.8 *	1.03 *	0.74 *	0.54 *	0.5 *	0.35 *	0.34 *		0.45 *	0.78 *
	16	0.87 *	1.25 *	0.74 *	1.02 *	0.72 *	0.54 *	0.5 *	0.4 *	0.34 *		0.52 *	0.61 *
	17	0.87 *	1.22 *	0.77 *	0.99 *	0.94 *	0.54 *		0.47 *	0.39 *		0.77 *	0.55 *
	18	0.77 *	1.25 *	0.82 *	0.98 *	0.85 *	0.55 *	0.52 *	0.44 *	0.36 *		0.57 *	0.51 *
	19	0.87 *	1.62 *	0.8 *	0.96 *	0.77 *	0.52 *	0.55 *	0.42 *	0.33 *		0.49 *	0.47 *
	20	0.85 *	1.47 *	1 *	0.96 *	0.76 *	0.51 *	0.8 *	0.41 *	0.3 *		0.46 *	0.46 *
	21	1.04 *	1.48 *	0.97 *	1.14 *	0.79 *	0.52 *	0.59 *	0.42 *	0.3 *		0.43 *	0.45 *
	22	1.4 *	1.84 *	0.94 *	1 *	0.71 *	0.52 *	0.5 *	0.38 *	0.29 *		0.42 *	0.49 *
	23	1.13 *	1.58 *	0.95 *	0.93 *	0.76 *	0.5 *	0.49 *	0.39 *	0.28 *		0.44 *	0.47 *
	24	1.15 *	2 *	0.88 *	0.97 *	0.73 *	0.52 *	0.47 *	0.36 *	0.28 *		0.61 *	0.48 *
	25	1.13 *	1.28 *	1.48 *	0.9 *	0.7 *	0.61 *	0.53 *	0.34 *	0.53 *		0.52 *	0.48 *
	26	1.18 *	1.16 *	1.44 *	0.86 *	0.67 *	0.8 *	0.52 *	0.34 *	0.4 *		0.49 *	0.55 *
	27	1.1 *	1.29 *	1.73 *	0.86 *	0.66 *	0.82 *	0.48 *	0.38 *	0.35 *		0.57 *	0.58 *
	28	1.07 *	1.5 *	1.59 *	0.88 *	0.68 *	0.88 *	0.52 *	0.44 *	0.38 *		0.64 *	0.61 *
	29	1.05 *	1.44 *	1.25 *	0.87 *	0.94 *	0.77 *	0.47 *	0.85 *	0.45 *		0.5 *	0.54 *
	30	1.01 *	1.8 *	1.12 *	0.87 *	0.98 *	0.77 *	0.51 *	0.94 *	0.42 *		0.5 *	0.55 *
	31	0.99 *		1.1 *	0.9 *	0.97 *	0.7 *	0.55 *	0.55 *	0.35 *		0.5 *	0.53 *
	31	1 *		1.13 *		0.74 *		0.48 *	0.49 *				0.52 *
Nivel Max.		172 *	240 *	180 *	154 *	105 *	88 *		100 *	64 *		83 *	110 *
Día		21	23	26	8	28	3		29	11		16	13
Hora		7	7	7	6	6	17		6	6		17	17
Nivel Mín.		67 *	97 *	72 *	85 *	66 *	50 *		34 *	27 *		33 *	36 *
Día		3	8	15	25	26	19		24	23		4	8
Hora		7	17	7	6	6	17		6	6		6	6
Nivel Medio		95	132	106	105	79	64	57	44	37		49	52

NOTA: * DATOS LIMNIMETRICOS

2012												
H1143 AMBATO EN MANZANAHUAICO												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1	0.37 *	0.38 *	0.63 *	0.34 *	0.35 *	0.4 *	0.37 *	0.42 *	0.46 *	0.21 *	0.27 *	0.25 *
2	0.35 *	0.34 *	0.5 *	0.52 *	0.39 *	0.52 *	0.36 *	0.39 *	0.44 *	0.21 *	0.27 *	0.23 *
3	0.37 *	0.38 *	0.51 *	0.47 *	0.4 *	0.42 *	0.38 *	0.36 *	0.45 *	0.2 *	0.27 *	0.19 *
4	0.39 *	0.41 *	0.53 *	0.44 *	0.45 *	0.37 *	0.39 *	0.34 *	0.43 *	0.2 *	0.26 *	0.18 *
5	0.42 *	0.4 *	0.5 *	0.46 *	0.39 *	0.35 *	0.38 *	0.32 *	0.41 *	0.25 *	0.28 *	0.17 *
6	0.5 *	0.55 *	0.49 *	0.41 *	0.38 *	0.33 *	0.38 *	0.29 *	0.39 *	0.25 *	0.29 *	0.17 *
7	0.58 *	0.54 *	0.47 *	0.4 *	0.41 *	0.34 *	0.37 *	0.28 *	0.36 *	0.23 *	0.27 *	0.16 *
8	0.44 *	0.54 *	0.45 *	0.45 *	0.4 *	0.4 *	0.37 *	0.28 *	0.34 *	0.24 *	0.27 *	0.18 *
9	0.4 *	0.51 *	0.45 *	0.55 *	0.39 *	0.45 *	0.37 *	0.28 *	0.32 *	0.24 *	0.26 *	0.18 *
10	0.4 *	0.45 *	0.49 *	0.52 *	0.37 *	0.51 *	0.37 *	0.27 *	0.4 *	0.25 *	0.25 *	0.18 *
11	0.42 *	0.49 *	0.46 *	0.46 *	0.36 *	0.47 *	0.36 *	0.26 *	0.32 *	0.23 *	0.25 *	0.22 *
12	0.39 *	0.5 *	0.44 *	0.47 *	0.36 *	0.42 *	0.35 *	0.26 *	0.31 *	0.21 *	0.24 *	0.2 *
13	0.38 *	0.52 *	0.44 *	0.45 *	0.35 *	0.37 *	0.34 *	0.27 *	0.32 *	0.22 *	0.25 *	0.2 *
14	0.4 *	0.57 *	0.43 *	0.46 *	0.35 *	0.35 *	0.32 *	0.29 *	0.32 *	0.24 *	0.25 *	0.19 *
15	0.41 *	0.53 *	0.42 *	0.48 *	0.41 *	0.36 *	0.33 *	0.3 *	0.34 *	0.21 *	0.25 *	0.18 *
16	0.41 *	0.5 *	0.42 *	0.43 *	0.41 *	0.34 *	0.34 *	0.3 *	0.3 *	0.19 *	0.22 *	0.17 *
17	0.44 *	0.49 *	0.42 *	0.47 *	0.47 *	0.34 *	0.32 *	0.31 *	0.27 *	0.34 *	0.22 *	0.17 *
18	0.47 *	0.56 *	0.37 *	0.5 *	0.44 *	0.32 *	0.39 *	0.31 *	0.24 *	0.26 *	0.21 *	0.16 *
19	0.47 *	0.66 *	0.36 *	0.47 *	0.43 *	0.3 *	0.42 *	0.34 *	0.23 *	0.31 *	0.21 *	0.16 *
20	0.56 *	0.49 *	0.38 *	0.47 *	0.38 *	0.31 *	0.38 *	0.28 *	0.24 *	0.31 *	0.21 *	0.16 *
21	0.44 *	0.45 *	0.36 *	0.47 *	0.42 *	0.34 *	0.35 *	0.27 *	0.24 *	0.28 *	0.21 *	0.17 *
22	0.41 *	0.49 *	0.36 *	0.46 *	0.46 *	0.36 *	0.35 *	0.26 *	0.21 *	0.26 *	0.2 *	0.18 *
23	0.48 *	0.46 *	0.36 *	0.46 *	0.46 *	0.44 *	0.4 *	0.25 *	0.22 *	0.25 *	0.19 *	0.18 *
24	0.47 *	0.45 *	0.49 *	0.42 *	0.42 *	0.41 *	0.39 *	0.24 *	0.21 *	0.65 *	0.22 *	0.18 *
25	0.46 *	0.45 *	0.44 *	0.37 *	0.42 *	0.39 *	0.36 *	0.34 *	0.23 *	0.38 *	0.22 *	0.17 *
26	0.43 *	0.42 *	0.41 *	0.36 *	0.36 *	0.42 *	0.34 *	0.33 *	0.23 *	0.35 *	0.21 *	0.18 *
27	0.41 *	0.41 *	0.36 *	0.36 *	0.38 *	0.4 *	0.36 *	0.37 *	0.23 *	0.33 *	0.21 *	0.21 *
28	0.41 *	0.72 *	0.34 *	0.35 *	0.38 *	0.39 *	0.41 *	0.41 *	0.22 *	0.31 *	0.22 *	0.19 *
29	0.4 *	0.68 *	0.34 *	0.35 *	0.44 *	0.37 *	0.43 *	0.52 *	0.21 *	0.31 *	0.23 *	0.19 *
30	0.38 *		0.33 *	0.35 *	0.38 *	0.37 *	0.44 *	0.65 *	0.22 *	0.28 *	0.24 *	0.2 *
31	0.39 *		0.35 *		0.38 *		0.45 *	0.49 *		0.27 *		0.19 *
Nivel Max.	65 *	76 *	68 *	56 *	48 *	53 *	46 *	70 *	46 *	82 *	30 *	25 *
Día	20	19	1	9	22	10	31	30	1	24	6	1
Hora	17	7	7	17	17	7	7	7	7	1	7	7
Nivel Mín.	34 *	31 *	32 *	34 *	34 *	30 *	31 *	24 *	20 *	18 *	17 *	16 *
Día	3	2	29	1	26	20	15	24	22	16	23	19
Hora	7	17	17	7	17	7	7	7	17	17	7	7
Nivel Medio	43	49	43	44	40	38	37	33	30	27	24	18

NOTA: * DATOS LIMNIMETRICOS

NIVELES MEDIOS DIARIOS (cm)

2012												
H1146 ZAMORA EN PUENTE JIMBILLA												
DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SEP.	OCT.	NOV.	DIC.
1							0.8 *	0.36 *	0.3 *	0.19 *	0.17 *	0.2 *
2							0.62 *	0.33 *	0.28 *	0.18 *	0.18 *	0.19 *
3							0.57 *	0.31 *	0.27 *	0.17 *	0.17 *	0.21 *
4							0.58 *	0.31 *	0.29 *	0.17 *	0.16 *	0.16 *
5							0.62 *	0.29 *	0.28 *	0.2 *	0.32 *	0.16 *
6							0.5 *	0.31 *	0.26 *	0.2 *	0.46 *	0.15 *
7							0.65 *	0.28 *	0.24 *	0.19 *	0.84 *	0.15 *
8							0.67 *	0.27 *	0.23 *	0.17 *	0.29 *	0.15 *
9							0.65 *	0.26 *	0.23 *	0.19 *	0.23 *	0.37 *
10							0.63 *	0.25 *	0.45 *	0.16 *	0.2 *	0.31 *
11							0.49 *	0.25 *	0.27 *	0.16 *	0.27 *	0.23 *
12							0.43 *	0.25 *	0.23 *	0.16 *	0.21 *	0.59 *
13							0.4 *	0.29 *	0.22 *	0.16 *	0.18 *	0.55 *
14							0.39 *	0.32 *	0.28 *	0.16 *	0.18 *	0.3 *
15							0.39 *	0.41 *	0.29 *	0.15 *	0.41 *	0.24 *
16							0.39 *	0.29 *	0.24 *	0.17 *	0.26 *	0.21 *
17							0.47 *	0.26 *	0.22 *	0.21 *	0.22 *	0.2 *
18							0.81 *	0.26 *	0.21 *	0.56 *	0.21 *	0.18 *
19							0.57 *	0.29 *	0.2 *	0.53 *	0.19 *	0.22 *
20							0.41 *	0.24 *	0.19 *	0.23 *	0.27 *	0.26 *
21							0.37 *	0.23 *	0.19 *	0.33 *	0.22 *	0.2 *
22							0.36 *	0.23 *	0.19 *	0.68 *	0.34 *	0.29 *
23							0.58 *	0.22 *	0.24 *	0.32 *	0.27 *	0.22 *
24							0.4 *	0.21 *	0.23 *	0.57 *	0.24 *	0.3 *
25							0.36 *	0.29 *	0.24 *	0.28 *	0.38 *	0.25 *
26							0.37 *	0.3 *	0.2 *	0.23 *	0.6 *	0.27 *
27							0.34 *	0.69 *	0.31 *	0.2 *	0.27 *	0.31 *
28							0.54 *	1.02 *	0.25 *	0.18 *	0.23 *	0.3 *
29							0.72 *	0.69 *	0.18 *	0.16 *	0.24 *	0.28 *
30							0.41 *	0.49 *	0.19 *	0.26 *	0.2 *	0.29 *
31							0.35 *	0.34 *		0.2 *		0.29 *
Nivel Max.							92 *	120 *	46 *	112 *	114 *	78 *
Día							1	27	27	22	7	12
Hora							7	7	7	18	18	17
Nivel Min.							33 *	20 *	18 *	14 *	16 *	13 *
Día							27	24	20	16	3	8
Hora							18	7	7	7	18	7
Nivel Medio							51	34	24	25	28	26

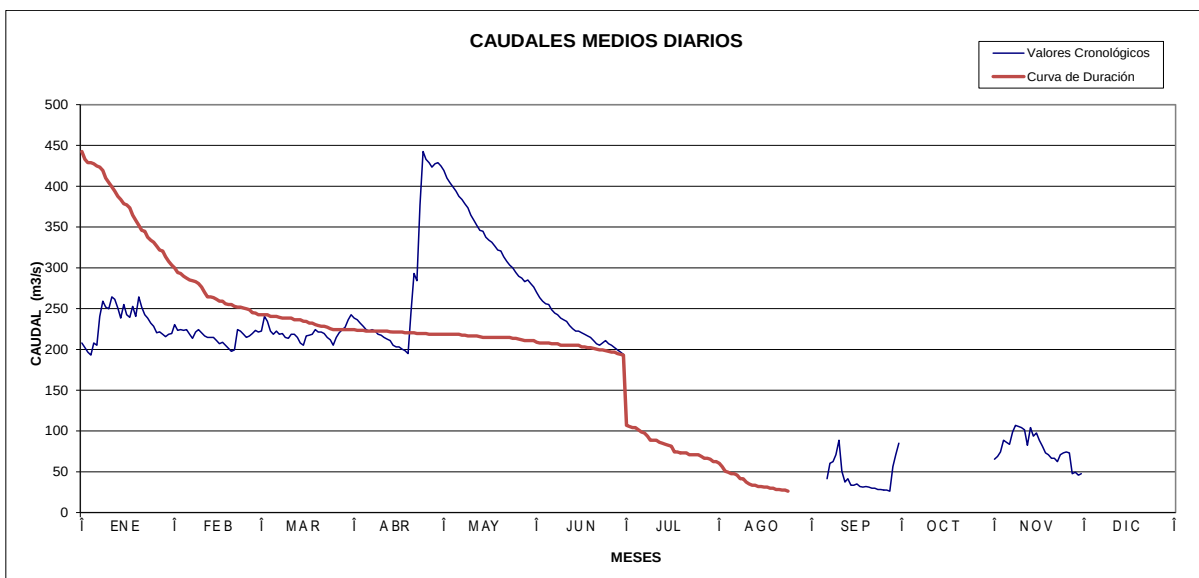
NOTA: * DATOS LIMNIMETRICOS

CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0011	MIRA EN LITA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	207.915 *	230.347 *	222.396 *	238.384 *	419.290 *	269.865 *					65.584 *	
2	202.258 *	223.383 *	240.421 *	236.355 *	409.902 *	263.405 *					68.823 *	
3	196.679 *	224.364 *	234.422 *	232.323 *	404.588 *	259.149 *					74.393 *	
4	193.003 *	223.396 *	222.396 *	228.335 *	399.308 *	255.977 *					88.646 *	
5	207.915 *	224.364 *	218.486 *	224.364 *	394.062 *	254.926 *					86.184 *	
6	205.074 *	218.495 *	222.396 *	222.396 *	387.558 *	248.666 *			41.633 *		83.757 *	
7	240.447 *	213.650 *	218.486 *	224.364 *	383.676 *	244.522 *			60.361 *		98.842 *	
8	259.157 *	221.419 *	219.464 *	222.396 *	378.534 *	242.467 *			62.424 *		106.853 *	
9	251.820 *	224.364 *	214.611 *	218.486 *	373.428 *	238.384 *			71.025 *		105.497 *	
10	249.713 *	220.437 *	213.650 *	217.513 *	364.578 *	236.355 *			88.646 *		104.148 *	
11	264.478 *	216.544 *	218.486 *	214.611 *	358.316 *	234.335 *			50.563 *		101.478 *	
12	261.299 *	214.611 *	218.486 *	212.686 *	352.115 *	229.326 *			37.493 *		82.556 *	
13	250.765 *	214.611 *	214.611 *	210.770 *	345.961 *	225.351 *			41.633 *		104.148 *	
14	238.393 *	214.611 *	207.915 *	205.074 *	344.741 *	222.396 *			33.570 *		93.675 *	
15	255.013 *	210.770 *	205.074 *	203.192 *	337.445 *	222.396 *			33.570 *		97.538 *	
16	242.476 *	206.964 *	216.544 *	203.192 *	333.823 *	220.437 *			35.114 *		88.646 *	
17	239.418 *	208.862 *	217.517 *	200.390 *	331.422 *	218.486 *			32.062 *		81.364 *	
18	252.854 *	205.074 *	218.495 *	198.530 *	326.644 *	216.544 *			31.320 *		73.262 *	
19	240.447 *	201.320 *	224.364 *	194.832 *	321.902 *	214.611 *			32.062 *		71.025 *	
20	264.478 *	197.600 *	221.419 *	245.058 *	320.725 *	210.770 *			31.320 *		66.655 *	
21	251.820 *	199.456 *	221.419 *	293.063 *	313.689 *	206.964 *			29.864 *		66.655 *	
22	242.476 *	224.364 *	219.464 *	284.103 *	307.883 *	205.074 *			29.864 *		62.424 *	
23	238.410 *	222.396 *	214.611 *	377.199 *	303.279 *	207.915 *			28.442 *		71.025 *	
24	232.350 *	218.486 *	211.726 *	442.528 *	299.852 *	210.770 *			28.442 *		73.262 *	
25	228.335 *	214.611 *	205.074 *	432.880 *	294.175 *	206.964 *			27.744 *		74.393 *	
26	220.463 *	216.544 *	214.611 *	428.777 *	289.676 *	205.074 *			27.744 *		73.262 *	
27	221.432 *	219.464 *	220.437 *	423.341 *	287.439 *	202.254 *			26.374 *		47.793 *	
28	218.495 *	223.383 *	224.364 *	427.431 *	282.991 *	199.456 *			56.338 *		49.631 *	
29	215.580 *	221.419 *	227.336 *	428.777 *	285.211 *	196.675 *			71.025 *		45.990 *	
30	218.495 *		236.355 *	424.700 *	280.780 *	193.915 *			84.966 *		47.793 *	
31	219.477 *		242.467 *		276.384 *							
Caudal Max.	266.620 *	235.343 *	243.493 *	452.266 *	421.986 *	273.109 *					106.853 *	
Día	11	1	3	23	1	1					8	
Hora	7	16	7	16	7	7					13	
Caudal Mín.	191.174 *	196.675 *	204.131 *	194.832 *	275.290 *	192.999 *					45.990 *	
Día	4	20	25	19	31	30					29	
Hora	16	16	16	7	16	16					13	
Caudal Medio	233.256	216.390	220.242	277.202	339.012	225.448			43.744		78.510	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



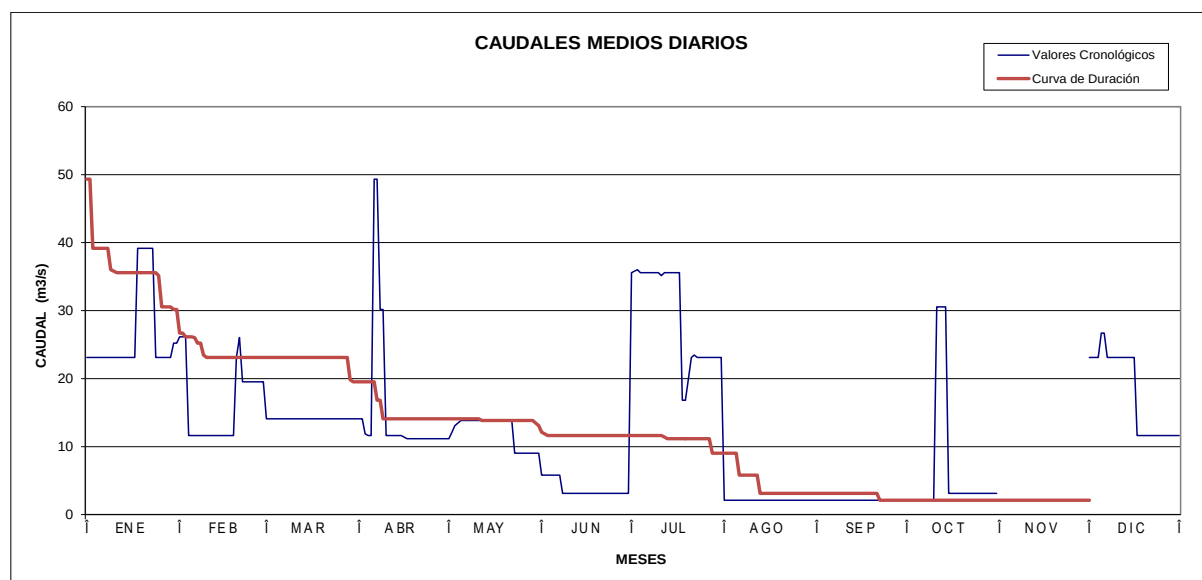
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0013	BLANCO AJ MIRA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	23.121 *	26.148 *	14.099 *	14.099 *	11.176 *	5.795 *	35.580 *	2.113 *	2.113 *	2.113 *		23.121 *
2	23.121 *	26.148 *	14.099 *	14.099 *	12.129 *	5.795 *	35.799 *	2.113 *	2.113 *	2.113 *		23.121 *
3	23.121 *	26.148 *	14.099 *	11.871 *	13.082 *	5.795 *	36.020 *	2.113 *	2.113 *	2.113 *		23.121 *
4	23.121 *	11.637 *	14.099 *	11.637 *	13.461 *	5.795 *	35.580 *	2.113 *	2.113 *	2.113 *		23.121 *
5	23.121 *	11.637 *	14.099 *	11.637 *	13.841 *	5.795 *	35.580 *	2.113 *	2.113 *	2.113 *		26.693 *
6	23.121 *	11.637 *	14.099 *	49.325 *	13.841 *	5.795 *	35.580 *	2.113 *	2.113 *	2.113 *		26.693 *
7	23.121 *	11.637 *	14.099 *	49.325 *	13.841 *	5.795 *	35.580 *	2.113 *	2.113 *	2.113 *		23.121 *
8	23.121 *	11.637 *	14.099 *	30.156 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	2.113 *		23.121 *
9	23.121 *	11.637 *	14.099 *	30.156 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	2.113 *		23.121 *
10	23.121 *	11.637 *	14.099 *	11.637 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	2.113 *		23.121 *
11	23.121 *	11.637 *	14.099 *	11.637 *	13.841 *	3.115 *	35.147 *	2.113 *	2.113 *	30.555 *		23.121 *
12	23.121 *	11.637 *	14.099 *	11.637 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	30.555 *		23.121 *
13	23.121 *	11.637 *	14.099 *	11.637 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	30.555 *		23.121 *
14	23.121 *	11.637 *	14.099 *	11.637 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	30.555 *		23.121 *
15	23.121 *	11.637 *	14.099 *	11.637 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	3.115 *		23.121 *
16	23.121 *	11.637 *	14.099 *	11.406 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	3.115 *		23.121 *
17	23.121 *	11.637 *	14.099 *	11.176 *	13.841 *	3.115 *	35.580 *	2.113 *	2.113 *	3.115 *		11.637 *
18	39.171 *	11.637 *	14.099 *	11.176 *	13.841 *	3.115 *	16.831 *	2.113 *	2.113 *	3.115 *		11.637 *
19	39.171 *	11.637 *	14.099 *	11.176 *	13.841 *	3.115 *	16.831 *	2.113 *	2.113 *	3.115 *		11.637 *
20	39.171 *	23.121 *	14.099 *	11.176 *	13.841 *	3.115 *	19.836 *	2.113 *	2.113 *	3.115 *		11.637 *
21	39.171 *	26.048 *	14.099 *	11.176 *	13.841 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
22	39.171 *	19.523 *	14.099 *	11.176 *	13.841 *	3.115 *	23.467 *	2.113 *	2.113 *	3.115 *		11.637 *
23	39.171 *	19.523 *	14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
24	23.121 *	19.523 *	14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
25	23.121 *	19.523 *	14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
26	23.121 *	19.523 *	14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
27	23.121 *	19.523 *	14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
28	23.121 *	19.523 *	14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
29	23.121 *	19.523 *	14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
30	25.230 *		14.099 *	11.176 *	9.027 *	3.115 *	23.121 *	2.113 *	2.113 *	3.115 *		11.637 *
31	25.230 *		14.099 *		9.027 *		23.121 *	2.113 *		3.115 *		11.637 *
Caudal Max.	39.171 *	28.975 *	14.099 *	49.325 *	13.841 *	5.795 *	36.459 *	2.113 *	2.113 *	30.555 *		26.693 *
Día	vv	21	vv	vv	vv	vv	31	vv	vv	vv		vv
Hora		7					17					
Caudal Min.	23.121 *	11.637 *	14.099 *	11.176 *	9.027 *	3.115 *	16.831 *	2.113 *	2.113 *	2.113 *		11.637 *
Día	vv	vv	vv	vv	vv	vv	vv	vv	vv	vv		vv
Hora												
Caudal Medio	26.364	16.206	14.099	15.333	12.265	3.740	29.460	2.113	2.113	6.332		17.795

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



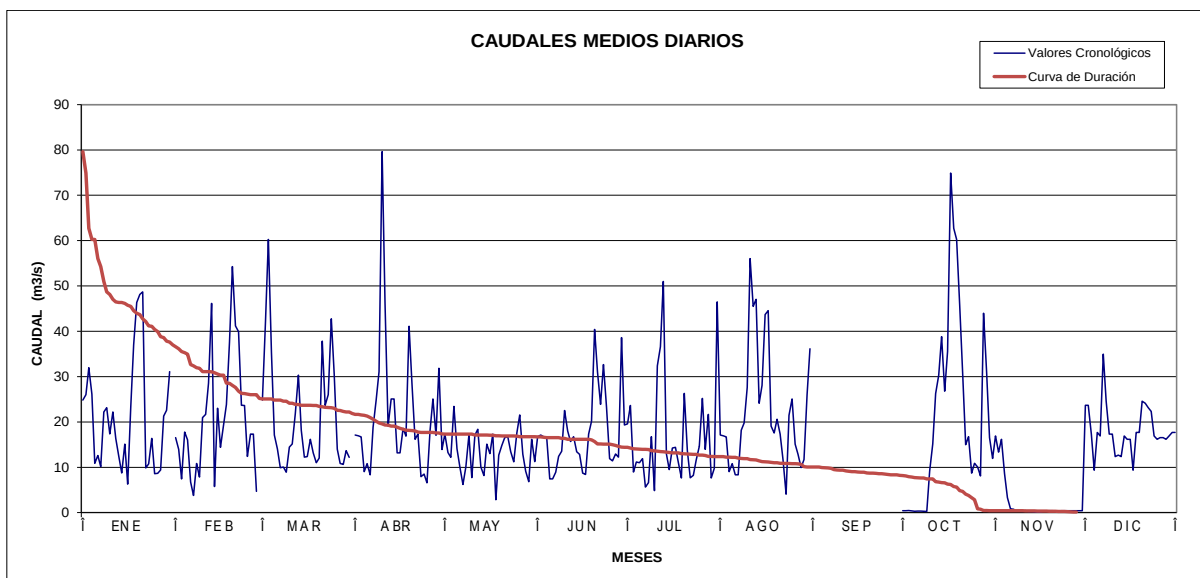
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0015	CHOTA EN PTE.CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	24.840 *	16.558 *	24.825 *	17.122 *	17.314 *	16.743 *	19.588 *	17.122 *		0.422 *	16.929 *	23.661 *
2	26.018 *	13.942 *	42.127 *	16.932 *	13.279 *	17.122 *	23.635 *	16.932 *		0.422 *	13.334 *	23.661 *
3	31.979 *	7.453 *	60.275 *	16.705 *	12.193 *	16.737 *	8.974 *	16.705 *		0.474 *	16.175 *	17.314 *
4	26.134 *	17.755 *	35.265 *	9.019 *	23.450 *	16.619 *	11.186 *	9.019 *		0.371 *	8.568 *	9.351 *
5	10.892 *	16.036 *	17.122 *	10.792 *	14.100 *	7.436 *	10.989 *	10.792 *		0.282 *	3.298 *	17.704 *
6	12.624 *	6.751 *	14.054 *	8.333 *	10.062 *	7.436 *	11.911 *	8.333 *		0.326 *	0.836 *	16.929 *
7	10.152 *	3.786 *	9.898 *	18.839 *	6.227 *	8.914 *	5.653 *	8.333 *		0.326 *	0.766 *	34.951 *
8	22.185 *	10.826 *	10.058 *	24.830 *	10.079 *	12.385 *	6.625 *	18.167 *		0.282 *	0.326 *	24.590 *
9	23.161 *	7.858 *	8.902 *	31.098 *	17.122 *	13.564 *	16.743 *	19.777 *		0.243 *	0.326 *	17.314 *
10	17.373 *	20.969 *	14.449 *	79.618 *	7.726 *	22.527 *	4.860 *	27.610 *		9.212 *	0.262 *	17.314 *
11	22.222 *	21.672 *	15.158 *	46.364 *	17.078 *	18.024 *	32.352 *	56.024 *		15.132 *	0.448 *	12.348 *
12	16.365 *	28.558 *	21.885 *	19.070 *	18.405 *	15.666 *	36.612 *	45.478 *		26.260 *	0.206 *	12.672 *
13	12.348 *	46.151 *	30.311 *	25.070 *	10.061 *	16.743 *	50.973 *	47.037 *		30.311 *	0.243 *	12.348 *
14	8.736 *	5.752 *	18.132 *	25.060 *	8.194 *	13.422 *	12.965 *	24.123 *		38.799 *	0.161 *	16.929 *
15	15.095 *	23.013 *	12.224 *	13.195 *	15.095 *	12.858 *	9.491 *	28.079 *		26.779 *	0.143 *	16.172 *
16	6.297 *	14.422 *	12.348 *	13.195 *	13.022 *	8.699 *	14.237 *	43.680 *		35.512 *	0.158 *	16.172 *
17	23.366 *	19.303 *	16.172 *	18.610 *	17.314 *	8.423 *	14.402 *	44.566 *		74.903 *	0.282 *	9.351 *
18	37.019 *	23.823 *	13.195 *	16.870 *	2.843 *	17.314 *	11.103 *	19.070 *		62.738 *	0.371 *	17.704 *
19	46.348 *	37.608 *	11.012 *	41.088 *	12.672 *	20.148 *	7.660 *	17.547 *		60.275 *	0.422 *	17.704 *
20	48.114 *	54.282 *	12.028 *	28.533 *	14.801 *	40.393 *	26.313 *	20.616 *		45.738 *	0.422 *	24.590 *
21	48.685 *	41.206 *	37.837 *	16.172 *	16.551 *	31.054 *	13.621 *	17.314 *		31.106 *	0.371 *	24.123 *
22	9.853 *	39.904 *	23.661 *	17.314 *	16.743 *	23.879 *	7.697 *	11.675 *		14.993 *	0.371 *	23.203 *
23	10.768 *	23.661 *	26.018 *	7.939 *	13.472 *	32.652 *	8.229 *	4.073 *		16.739 *	0.422 *	22.306 *
24	16.365 *	23.635 *	42.758 *	8.502 *	11.205 *	23.226 *	11.602 *	21.463 *		8.712 *	0.422 *	16.929 *
25	8.585 *	12.417 *	30.568 *	6.569 *	17.556 *	11.897 *	14.611 *	25.082 *		10.892 *	0.422 *	16.172 *
26	8.679 *	17.314 *	14.017 *	18.103 *	21.563 *	11.419 *	25.193 *	15.095 *		10.062 *	0.422 *	16.549 *
27	9.406 *	17.314 *	10.826 *	25.082 *	12.901 *	12.950 *	13.955 *	12.850 *		8.093 *	0.422 *	16.549 *
28	21.279 *	4.686 *	10.621 *	17.079 *	9.131 *	12.256 *	21.666 *	9.923 *		43.981 *	0.422 *	16.172 *
29	22.577 *		13.670 *	31.855 *	6.818 *	38.591 *	7.662 *	11.684 *		30.848 *	0.422 *	16.929 *
30	31.101 *		12.188 *	13.905 *	16.182 *	19.335 *	9.772 *	26.018 *		16.558 *	0.422 *	17.704 *
31					11.236 *		46.494 *	36.141 *		11.966 *		17.704 *
Caudal Max.				80.951 *	31.098 *	68.106 *	78.285 *	80.951 *		80.057 *	16.929 *	34.951 *
Día				10	26	29	13	11		17	1	7
Hora				7	7	17	7	7		7	7	7
Caudal Mín.				1.109 *	0.016 *	1.109 *	1.699 *	1.109 *		0.243 *	0.116 *	9.351 *
Día				25	10	9	10	23		9	14	vv
Hora				7	7	7	7	7		17	17	
Caudal Medio	20.952	20.595	20.720	21.429	13.368	17.614	16.670	22.269		20.411	2.260	18.165

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

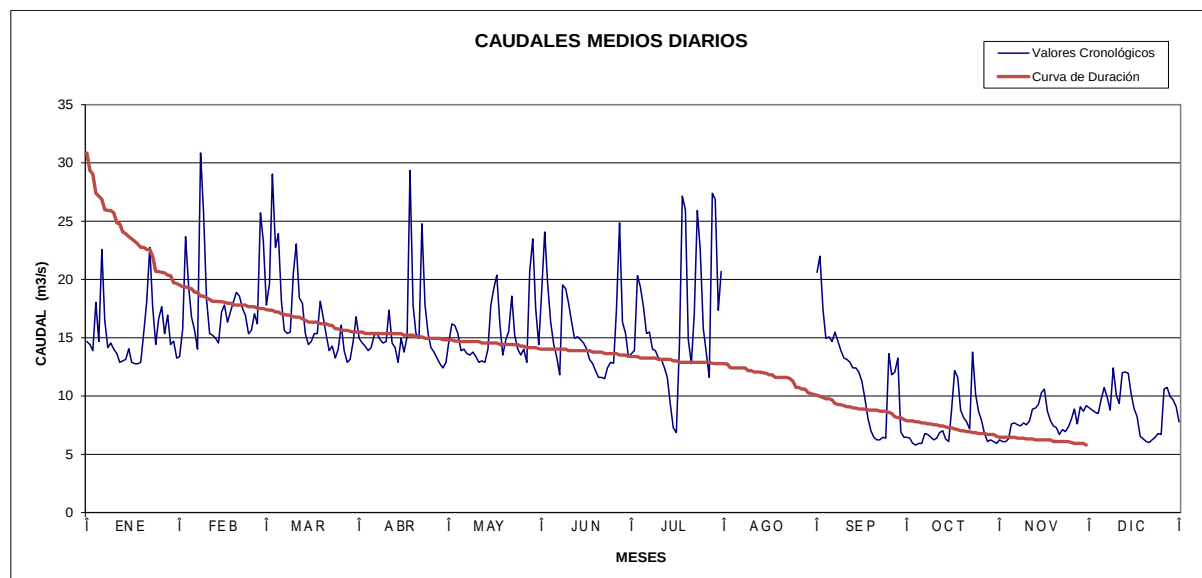


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0016	APAQUI AJ CHOTA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	14.679 *	13.390 *	17.812 *	14.949 *	14.681 *	18.902 *	13.641 *		20.616 *	6.471 *	6.241 *	8.978 *
2	14.421 *	15.770 *	19.658 *	14.550 *	16.196 *	24.065 *	13.897 *		21.993 *	6.393 *	6.091 *	8.787 *
3	13.897 *	23.678 *	29.052 *	14.287 *	16.057 *	19.711 *	20.327 *		17.407 *	5.944 *	6.090 *	8.599 *
4	18.051 *	19.368 *	22.747 *	13.897 *	15.358 *	16.341 *	19.368 *		14.947 *	5.799 *	6.315 *	8.508 *
5	14.681 *	16.771 *	23.933 *	14.153 *	13.897 *	14.415 *	17.665 *		15.083 *	5.944 *	7.614 *	9.772 *
6	22.573 *	15.634 *	18.117 *	15.220 *	14.027 *	13.390 *	15.358 *		14.679 *	5.942 *	7.699 *	10.718 *
7	16.489 *	14.027 *	15.634 *	15.358 *	13.641 *	11.829 *	15.499 *		15.494 *	6.783 *	7.527 *	9.877 *
8	14.155 *	30.853 *	15.358 *	14.816 *	13.517 *	19.533 *	14.024 *		14.681 *	6.704 *	7.441 *	8.786 *
9	14.550 *	25.912 *	15.499 *	14.547 *	13.771 *	19.203 *	13.897 *		13.897 *	6.471 *	7.699 *	12.417 *
10	14.027 *	18.285 *	20.557 *	14.681 *	13.402 *	17.968 *	13.264 *		13.264 *	6.241 *	7.527 *	10.077 *
11	13.641 *	15.358 *	23.051 *	17.366 *	12.895 *	16.341 *	13.141 *		13.141 *	6.393 *	7.872 *	9.366 *
12	12.895 *	15.225 *	18.419 *	14.556 *	13.019 *	14.949 *	12.425 *		12.895 *	6.864 *	8.881 *	12.002 *
13	13.016 *	14.949 *	17.968 *	14.160 *	12.895 *	15.086 *	11.599 *		12.413 *	7.026 *	8.976 *	12.061 *
14	13.141 *	14.550 *	15.358 *	12.895 *	14.027 *	14.816 *	9.253 *		12.413 *	6.318 *	9.268 *	11.947 *
15	14.056 *	17.207 *	14.416 *	14.954 *	17.812 *	14.550 *	7.272 *		12.061 *	6.091 *	10.292 *	10.191 *
16	12.895 *	17.806 *	14.681 *	13.768 *	19.276 *	14.027 *	6.864 *		11.264 *	8.813 *	10.602 *	8.883 *
17	12.775 *	16.335 *	15.358 *	15.086 *	20.366 *	13.141 *	14.416 *		9.772 *	12.176 *	8.694 *	8.231 *
18	12.772 *	17.207 *	15.355 *	29.348 *	16.203 *	12.775 *	27.152 *		8.147 *	11.599 *	7.873 *	6.547 *
19	12.899 *	18.112 *	18.125 *	17.812 *	13.514 *	12.180 *	25.984 *		7.026 *	8.787 *	7.441 *	6.318 *
20	15.494 *	18.886 *	16.771 *	15.358 *	14.816 *	11.596 *	14.832 *		6.471 *	8.142 *	7.275 *	6.091 *
21	18.094 *	18.577 *	15.225 *	14.954 *	15.551 *	11.599 *	12.775 *		6.241 *	7.788 *	6.704 *	6.016 *
22	22.747 *	17.506 *	13.897 *	24.777 *	18.577 *	11.484 *	16.998 *		6.241 *	7.190 *	7.114 *	6.241 *
23	17.665 *	16.928 *	14.287 *	17.821 *	15.225 *	12.413 *	25.924 *		6.471 *	13.777 *	6.943 *	6.469 *
24	14.416 *	15.355 *	13.264 *	15.358 *	14.027 *	12.895 *	22.569 *		6.391 *	10.134 *	7.356 *	6.785 *
25	16.624 *	15.631 *	14.027 *	14.155 *	13.517 *	12.818 *	15.785 *		13.646 *	8.694 *	8.000 *	6.703 *
26	17.665 *	17.060 *	16.077 *	13.768 *	14.027 *	17.520 *	13.654 *		11.829 *	7.878 *	8.883 *	10.589 *
27	15.355 *	16.193 *	13.897 *	13.264 *	12.895 *	24.860 *	11.596 *		12.061 *	6.785 *	7.614 *	10.738 *
28	16.940 *	25.708 *	12.895 *	12.772 *	20.671 *	16.361 *	27.382 *		13.264 *	6.091 *	9.073 *	9.976 *
29	14.421 *	23.281 *	13.141 *	12.411 *	23.488 *	15.358 *	26.884 *		6.946 *	6.241 *	8.691 *	9.674 *
30	14.705 *		14.705 *	12.895 *	17.532 *	13.390 *	17.359 *		6.469 *	6.091 *	9.171 *	9.076 *
31	13.267 *		16.801 *		14.415 *		20.698 *			5.944 *		7.785 *
Caudal Max.	23.459 *	31.942 *	38.096 *	30.191 *	24.942 *	27.685 *	33.759 *		28.093 *	14.415 *	10.817 *	15.218 *
Día	22	8	3	18	29	12	28		1	23	15	12
Hora	7	7	17	17	17	7	3		17	7	17	17
Caudal Mín.	12.411 *	13.139 *	12.651 *	12.411 *	12.651 *	11.258 *	6.703 *		6.090 *	5.655 *	5.942 *	5.942 *
Día	17	1	28	29	12	21	16		21	4	2	21
Hora	17	7	17	17	17	17	17		17	17	17	17
Caudal Medio	15.258	18.123	16.971	15.464	15.461	15.451	16.500		11.907	7.468	7.899	8.974

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



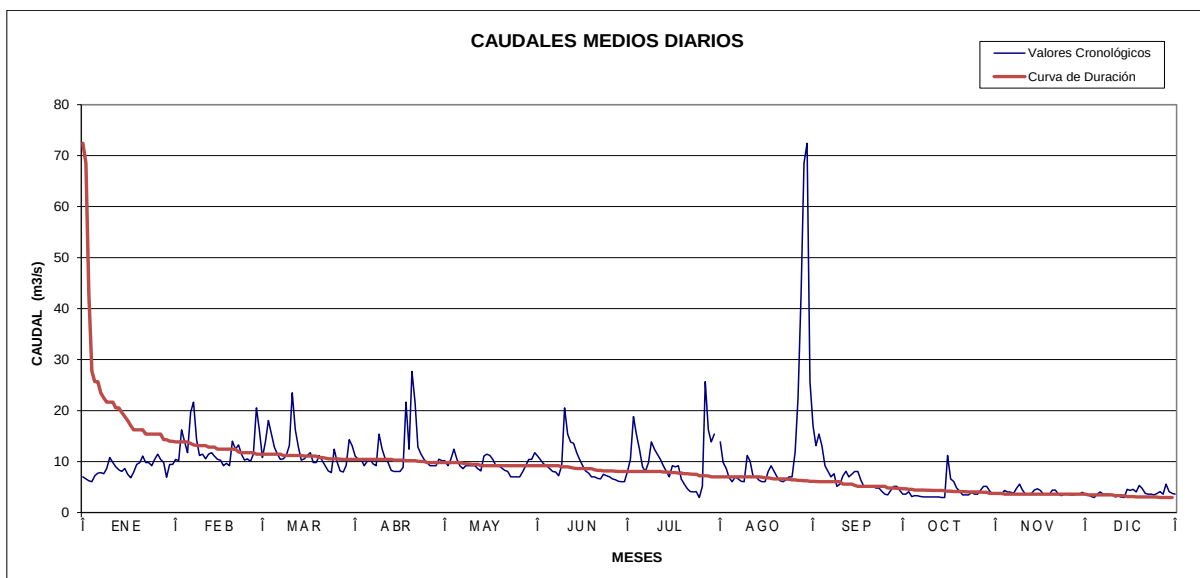
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0017	APAQUI D GRUTA LA PAZ #3											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.019 *	10.428 *	10.816 *	11.083 *	10.179 *	11.083 *	8.072 *	13.877 *	17.030 *	3.617 *	3.617 *	3.617 *
2	6.621 *	10.177 *	13.966 *	10.428 *	9.208 *	10.303 *	10.428 *	9.818 *	13.134 *	3.617 *	3.617 *	3.482 *
3	6.237 *	16.242 *	18.051 *	10.428 *	10.428 *	9.565 *	18.839 *	8.640 *	15.408 *	4.086 *	3.617 *	3.153 *
4	6.049 *	13.877 *	15.408 *	9.208 *	12.435 *	9.208 *	15.408 *	6.820 *	13.134 *	3.153 *	4.350 *	2.960 *
5	7.224 *	11.737 *	12.849 *	10.053 *	10.428 *	8.629 *	12.435 *	6.049 *	9.208 *	3.346 *	4.062 *	3.617 *
6	7.748 *	19.674 *	11.470 *	10.428 *	9.208 *	8.072 *	8.975 *	7.019 *	8.072 *	3.281 *	4.005 *	4.049 *
7	7.854 *	21.674 *	10.428 *	9.569 *	8.629 *	7.963 *	8.072 *	6.621 *	7.019 *	3.150 *	3.759 *	3.617 *
8	7.642 *	14.317 *	10.556 *	9.208 *	9.208 *	7.224 *	9.818 *	6.143 *	7.628 *	3.086 *	4.755 *	3.617 *
9	8.640 *	11.203 *	11.203 *	15.408 *	9.208 *	9.208 *	13.877 *	6.049 *	5.160 *	3.086 *	5.604 *	3.617 *
10	10.816 *	11.470 *	13.178 *	12.435 *	9.208 *	20.554 *	12.435 *	11.210 *	5.604 *	3.086 *	4.428 *	3.482 *
11	9.818 *	10.556 *	23.482 *	10.685 *	9.208 *	15.408 *	11.470 *	10.057 *	7.184 *	3.086 *	3.617 *	3.086 *
12	9.875 *	11.470 *	16.242 *	9.818 *	8.629 *	13.877 *	10.428 *	7.019 *	8.113 *	3.086 *	3.617 *	3.346 *
13	8.404 *	11.737 *	12.849 *	8.293 *	8.182 *	13.570 *	9.208 *	7.019 *	7.019 *	3.086 *	3.759 *	3.023 *
14	8.072 *	11.072 *	10.303 *	8.072 *	11.083 *	11.737 *	8.072 *	6.332 *	7.545 *	2.960 *	4.428 *	2.962 *
15	8.640 *	10.428 *	10.556 *	8.072 *	11.470 *	10.428 *	7.019 *	6.049 *	8.072 *	2.960 *	4.666 *	4.588 *
16	7.535 *	10.303 *	11.203 *	8.072 *	11.203 *	9.208 *	9.208 *	6.049 *	8.072 *	11.210 *	4.350 *	4.350 *
17	6.820 *	9.208 *	11.737 *	8.861 *	10.428 *	8.182 *	8.975 *	8.072 *	6.335 *	6.621 *	3.617 *	4.588 *
18	7.914 *	9.685 *	9.818 *	21.674 *	9.208 *	7.748 *	9.208 *	9.208 *	5.160 *	6.089 *	3.617 *	4.062 *
19	9.447 *	9.208 *	9.818 *	12.435 *	9.208 *	7.019 *	6.534 *	8.072 *	5.160 *	4.833 *	3.617 *	5.333 *
20	9.818 *	14.022 *	11.210 *	27.678 *	8.743 *	7.019 *	5.604 *	7.019 *	5.160 *	4.222 *	4.428 *	4.755 *
21	11.083 *	12.435 *	10.179 *	21.674 *	8.292 *	6.719 *	4.666 *	6.237 *	5.160 *	3.482 *	4.428 *	3.759 *
22	9.807 *	13.279 *	9.208 *	12.849 *	8.072 *	6.621 *	4.126 *	6.049 *	4.826 *	3.482 *	3.617 *	3.617 *
23	9.818 *	11.470 *	8.182 *	11.470 *	7.019 *	7.535 *	4.062 *	6.429 *	4.826 *	3.482 *	3.346 *	3.617 *
24	9.208 *	10.303 *	7.854 *	10.428 *	7.019 *	7.224 *	4.132 *	7.019 *	4.199 *	3.984 *	3.617 *	3.482 *
25	10.428 *	10.556 *	12.435 *	9.807 *	7.019 *	7.019 *	2.960 *	7.019 *	3.617 *	3.617 *	3.617 *	3.759 *
26	11.470 *	10.053 *	9.818 *	9.208 *	7.019 *	6.621 *	5.160 *	11.914 *	3.482 *	3.617 *	3.482 *	4.126 *
27	10.428 *	11.470 *	8.182 *	9.208 *	8.072 *	6.427 *	25.678 *	22.458 *	4.388 *	4.388 *	3.482 *	3.617 *
28	9.818 *	20.554 *	7.963 *	9.208 *	9.208 *	6.143 *	16.242 *	43.081 *	5.160 *	5.160 *	3.617 *	5.604 *
29	6.951 *	16.242 *	9.250 *	10.472 *	10.428 *	6.049 *	13.877 *	68.525 *	5.160 *	5.160 *	3.617 *	4.126 *
30	9.447 *		14.317 *	10.179 *	10.428 *	6.049 *	15.408 *	72.418 *	4.350 *	4.273 *	3.984 *	3.759 *
31	9.447 *		13.134 *		11.737 *			25.678 *		3.617 *		3.617 *
Caudal Max.	11.737 *	25.482 *	25.482 *	29.873 *	13.134 *	21.482 *		79.979 *	17.865 *	11.737 *	6.049 *	6.049 *
Día	26	7	11	20	4	10		30	1	16	9	28
Hora	7	7	7	7	7	6		7	7	7	7	17
Caudal Mín.	5.160 *	9.208 *	7.854 *	8.072 *	7.019 *	6.049 *		6.049 *	3.346 *	2.960 *	3.346 *	2.838 *
Día	29	vv	24	vv	vv	vv		vv	26	vv	23	14
Hora	7		7						17		7	17
Caudal Medio	8.684	12.581	11.796	11.547	9.349	9.080	10.013	13.999	7.146	4.062	3.945	3.819

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



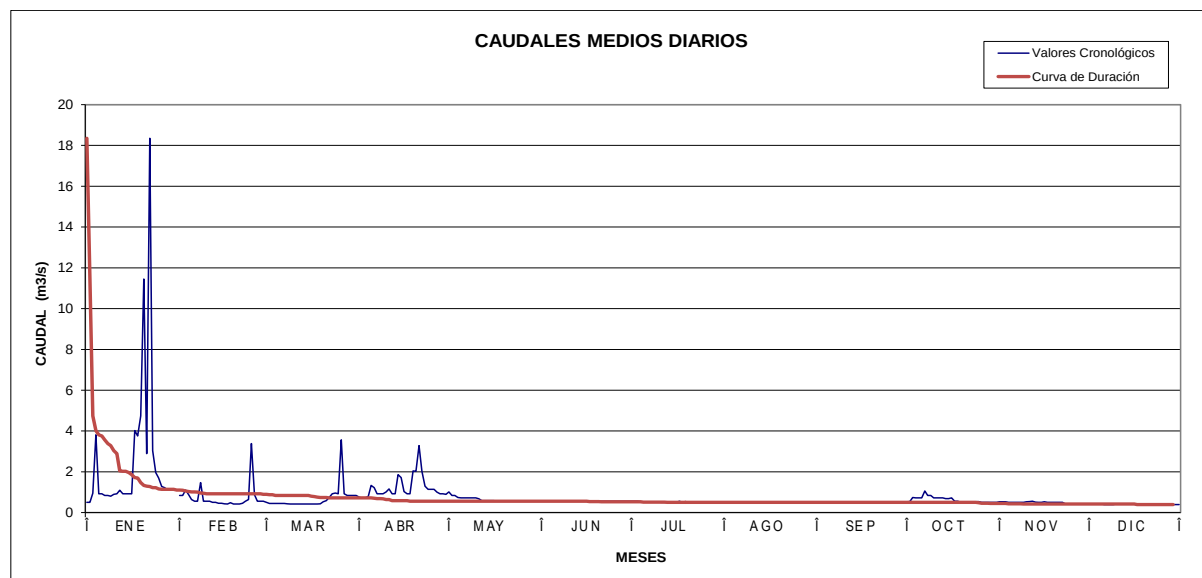
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0024	BLANCO EN PTE.CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.501 *	0.839 *	0.501 *	0.762 *	1.013 *	0.560 *	0.560 *	0.501 *	0.501 *	0.530 *	0.530 *	0.420 *
2	0.501 *	0.839 *	0.446 *	0.708 *	0.839 *	0.560 *	0.560 *	0.501 *	0.501 *	0.545 *	0.530 *	0.420 *
3	0.955 *	1.110 *	0.446 *	0.726 *	0.839 *	0.560 *	0.560 *	0.501 *	0.501 *	0.744 *	0.530 *	0.420 *
4	3.811 *	0.880 *	0.446 *	0.789 *	0.744 *	0.560 *	0.545 *	0.501 *	0.501 *	0.726 *	0.501 *	0.420 *
5	0.921 *	0.643 *	0.446 *	1.333 *	0.726 *	0.560 *	0.530 *	0.501 *	0.501 *	0.726 *	0.501 *	0.420 *
6	0.921 *	0.560 *	0.446 *	1.223 *	0.726 *	0.560 *	0.530 *	0.501 *	0.501 *	0.726 *	0.501 *	0.395 *
7	0.839 *	0.560 *	0.446 *	0.921 *	0.726 *	0.560 *	0.530 *	0.501 *	0.501 *	1.059 *	0.501 *	0.395 *
8	0.839 *	1.475 *	0.433 *	0.921 *	0.726 *	0.560 *	0.530 *	0.501 *	0.501 *	0.839 *	0.501 *	0.395 *
9	0.801 *	0.560 *	0.420 *	0.921 *	0.726 *	0.560 *	0.530 *	0.501 *	0.501 *	0.839 *	0.501 *	0.395 *
10	0.900 *	0.560 *	0.420 *	1.018 *	0.726 *	0.560 *	0.530 *	0.501 *	0.501 *	0.726 *	0.530 *	0.420 *
11	0.921 *	0.560 *	0.420 *	1.163 *	0.674 *	0.560 *	0.501 *	0.501 *	0.501 *	0.726 *	0.545 *	0.420 *
12	1.100 *	0.501 *	0.420 *	0.921 *	0.591 *	0.560 *	0.501 *	0.501 *	0.501 *	0.726 *	0.560 *	0.420 *
13	0.921 *	0.501 *	0.420 *	0.921 *	0.591 *	0.560 *	0.501 *	0.501 *	0.501 *	0.726 *	0.515 *	0.420 *
14	0.921 *	0.460 *	0.420 *	1.864 *	0.591 *	0.560 *	0.501 *	0.501 *	0.501 *	0.690 *	0.501 *	0.420 *
15	0.921 *	0.459 *	0.420 *	1.718 *	0.591 *	0.560 *	0.501 *	0.501 *	0.501 *	0.690 *	0.501 *	0.420 *
16	0.921 *	0.433 *	0.420 *	1.034 *	0.591 *	0.560 *	0.501 *	0.501 *	0.501 *	0.726 *	0.530 *	0.420 *
17	4.026 *	0.420 *	0.420 *	0.921 *	0.560 *	0.560 *	0.560 *	0.501 *	0.501 *	0.560 *	0.501 *	0.420 *
18	3.755 *	0.490 *	0.420 *	0.921 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.560 *	0.501 *	0.420 *
19	4.738 *	0.420 *	0.433 *	2.049 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.515 *	0.501 *	0.420 *
20	11.448 *	0.420 *	0.530 *	2.029 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.501 *	0.501 *	0.420 *
21	2.892 *	0.420 *	0.591 *	3.282 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.501 *	0.501 *	0.420 *
22	18.347 *	0.460 *	0.740 *	2.029 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.501 *	0.501 *	0.420 *
23	3.034 *	0.560 *	0.921 *	1.298 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.515 *	0.433 *	0.395 *
24	1.961 *	0.643 *	0.964 *	1.147 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.530 *	0.420 *	0.395 *
25	1.699 *	3.388 *	0.921 *	1.147 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.545 *	0.420 *	0.395 *
26	1.276 *	0.880 *	3.569 *	1.147 *	0.560 *	0.560 *	0.501 *	0.501 *	0.501 *	0.501 *	0.420 *	0.395 *
27	1.223 *	0.560 *	0.921 *	1.008 *	0.560 *	0.560 *	0.515 *	0.501 *	0.501 *	0.501 *	0.420 *	0.395 *
28	1.110 *	0.560 *	0.839 *	0.921 *	0.560 *	0.560 *	0.515 *	0.501 *	0.501 *	0.501 *	0.420 *	0.395 *
29	1.147 *	0.560 *	0.839 *	0.921 *	0.560 *	0.560 *	0.515 *	0.501 *	0.501 *	0.501 *	0.420 *	0.395 *
30	1.147 *		0.839 *	0.900 *	0.560 *	0.560 *	0.515 *	0.501 *	0.501 *	0.501 *	0.433 *	0.395 *
31			0.839 *				0.515 *	0.501 *		0.501 *		0.395 *
Caudal Max.		6.217 *	6.217 *	3.755 *		0.560 *	0.560 *	0.501 *	0.501 *	1.196 *	0.560 *	0.420 *
Día		25	26	21		vv	vv	vv	vv	7	11	vv
Hora		17	7	7						7	17	
Caudal Mín.		0.420 *	0.420 *	0.656 *		0.560 *	0.501 *	0.501 *	0.501 *	0.501 *	0.420 *	0.395 *
Día		vv	vv	4		vv	vv	vv	vv	vv	vv	vv
Hora				7								
Caudal Medio	2.483	0.714	0.670	1.222	0.642	0.560	0.518	0.501	0.501	0.628	0.489	0.410

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



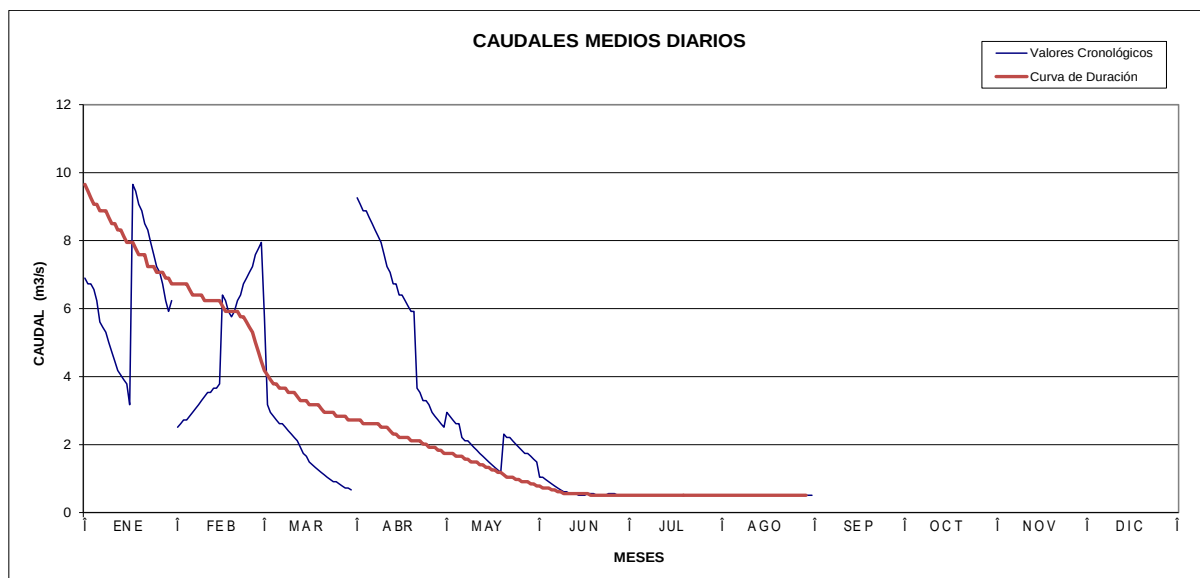
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0064 EL ANGEL EN PTE.AYORA												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.896 *	2.513 *	5.761 *	9.260 *	2.947 *	1.040 *	0.511 *	0.511 *				
2	6.728 *	2.618 *	3.176 *	9.066 *	2.836 *	1.040 *	0.511 *	0.511 *				
3	6.728 *	2.726 *	2.947 *	8.875 *	2.726 *	0.973 *	0.511 *	0.511 *				
4	6.562 *	2.726 *	2.836 *	8.875 *	2.618 *	0.907 *	0.511 *	0.511 *				
5	6.236 *	2.836 *	2.726 *	8.686 *	2.618 *	0.844 *	0.511 *	0.511 *				
6	5.607 *	2.947 *	2.618 *	8.497 *	2.209 *	0.783 *	0.511 *	0.511 *				
7	5.455 *	3.061 *	2.618 *	8.312 *	2.112 *	0.724 *	0.511 *	0.511 *				
8	5.306 *	3.176 *	2.513 *	8.128 *	2.112 *	0.668 *	0.511 *	0.511 *				
9	5.011 *	3.294 *	2.409 *	7.946 *	2.016 *	0.613 *	0.511 *	0.511 *				
10	4.724 *	3.414 *	2.308 *	7.588 *	1.923 *	0.613 *	0.511 *	0.511 *				
11	4.446 *	3.536 *	2.209 *	7.238 *	1.832 *	0.561 *	0.511 *	0.511 *				
12	4.177 *	3.536 *	2.112 *	7.067 *	1.743 *	0.561 *	0.511 *	0.511 *				
13	4.043 *	3.660 *	1.923 *	6.728 *	1.657 *	0.561 *	0.511 *	0.511 *				
14	3.914 *	3.660 *	1.743 *	6.728 *	1.573 *	0.511 *	0.511 *	0.511 *				
15	3.786 *	3.786 *	1.657 *	6.398 *	1.491 *	0.511 *	0.511 *	0.511 *				
16	3.176 *	6.398 *	1.491 *	6.398 *	1.410 *	0.511 *	0.511 *	0.511 *				
17	9.653 *	6.236 *	1.410 *	6.236 *	1.332 *	0.561 *	0.511 *	0.511 *				
18	9.455 *	5.918 *	1.332 *	6.076 *	1.255 *	0.561 *	0.511 *	0.511 *				
19	9.066 *	5.761 *	1.255 *	5.918 *	1.181 *	0.561 *	0.511 *	0.511 *				
20	8.875 *	5.918 *	1.181 *	5.918 *	2.308 *	0.511 *	0.511 *	0.511 *				
21	8.497 *	6.236 *	1.110 *	3.660 *	2.209 *	0.511 *	0.511 *	0.511 *				
22	8.312 *	6.398 *	1.040 *	3.536 *	2.209 *	0.511 *	0.511 *	0.511 *				
23	7.946 *	6.728 *	0.973 *	3.294 *	2.112 *	0.511 *	0.511 *	0.511 *				
24	7.588 *	6.896 *	0.907 *	3.294 *	2.016 *	0.561 *	0.511 *	0.511 *				
25	7.238 *	7.067 *	0.907 *	3.176 *	1.923 *	0.561 *	0.511 *	0.511 *				
26	7.067 *	7.238 *	0.844 *	2.947 *	1.832 *	0.561 *	0.511 *	0.511 *				
27	6.728 *	7.588 *	0.783 *	2.836 *	1.743 *	0.511 *	0.511 *	0.511 *				
28	6.236 *	7.766 *	0.724 *	2.726 *	1.743 *	0.511 *	0.511 *	0.511 *				
29	5.918 *	7.946 *	0.724 *	2.618 *	1.657 *	0.511 *	0.511 *	0.511 *				
30	6.236 *		0.668 *	2.513 *	1.573 *	0.511 *	0.511 *	0.511 *				
31					1.491 *		0.511 *	0.511 *				
Caudal Max.		7.946 *		9.260 *	2.947 *	1.040 *	0.511 *	0.511 *				
Día		29		1	1	vv	vv	vv				
Hora		17		17	17							
Caudal Mín.		2.513 *		2.513 *	1.181 *	0.511 *	0.511 *	0.511 *				
Día		1		30	19	vv	vv	vv				
Hora		17		17	17							
Caudal Medio	6.387	4.882	1.830	6.018	1.949	0.629	0.511	0.511				

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



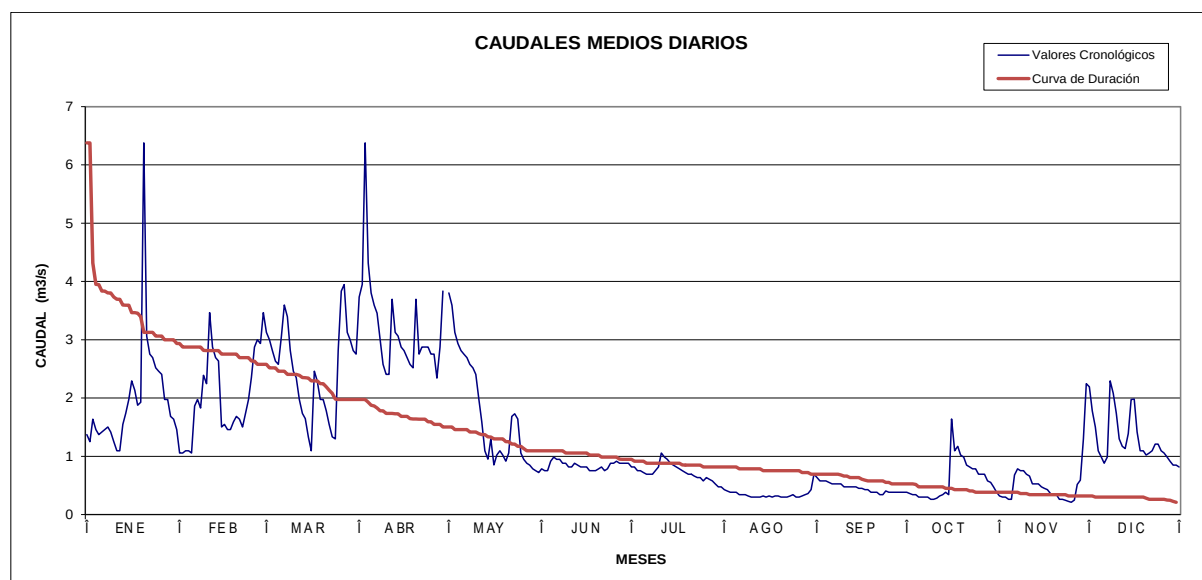
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0091	GRANDE AJ JATIVA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.374 *	1.058 *	3.126 *	3.733 *	3.803 *	0.785 *	0.817 *	0.428 *	0.636 *	0.383 *	0.321 *	2.191 *
2	1.250 *	1.058 *	2.999 *	3.951 *	3.593 *	0.753 *	0.817 *	0.406 *	0.579 *	0.362 *	0.301 *	1.781 *
3	1.638 *	1.095 *	2.814 *	6.378 *	3.126 *	0.754 *	0.753 *	0.383 *	0.579 *	0.342 *	0.301 *	1.502 *
4	1.459 *	1.095 *	2.634 *	4.316 *	2.937 *	0.916 *	0.753 *	0.383 *	0.579 *	0.342 *	0.264 *	1.095 *
5	1.374 *	1.058 *	2.577 *	3.803 *	2.814 *	0.986 *	0.723 *	0.383 *	0.552 *	0.301 *	0.264 *	0.986 *
6	1.416 *	1.864 *	3.063 *	3.593 *	2.754 *	0.950 *	0.692 *	0.342 *	0.526 *	0.301 *	0.679 *	0.882 *
7	1.459 *	1.977 *	3.596 *	3.456 *	2.694 *	0.950 *	0.692 *	0.342 *	0.526 *	0.301 *	0.786 *	0.986 *
8	1.502 *	1.828 *	3.394 *	3.000 *	2.577 *	0.882 *	0.692 *	0.342 *	0.526 *	0.301 *	0.753 *	2.295 *
9	1.416 *	2.389 *	2.814 *	2.577 *	2.519 *	0.882 *	0.753 *	0.321 *	0.526 *	0.264 *	0.753 *	2.081 *
10	1.250 *	2.248 *	2.462 *	2.405 *	2.406 *	0.817 *	0.817 *	0.301 *	0.477 *	0.264 *	0.692 *	1.735 *
11	1.095 *	3.465 *	2.349 *	2.405 *	1.977 *	0.817 *	1.058 *	0.301 *	0.477 *	0.282 *	0.663 *	1.298 *
12	1.095 *	2.876 *	1.977 *	3.696 *	1.592 *	0.882 *	0.986 *	0.301 *	0.477 *	0.321 *	0.528 *	1.172 *
13	1.547 *	2.694 *	1.735 *	3.126 *	1.095 *	0.849 *	0.950 *	0.301 *	0.477 *	0.342 *	0.526 *	1.133 *
14	1.735 *	2.636 *	1.647 *	3.063 *	0.952 *	0.817 *	0.882 *	0.321 *	0.477 *	0.383 *	0.526 *	1.389 *
15	1.977 *	1.502 *	1.332 *	2.874 *	1.298 *	0.817 *	0.849 *	0.301 *	0.452 *	0.342 *	0.477 *	1.977 *
16	2.295 *	1.547 *	1.095 *	2.814 *	0.852 *	0.817 *	0.817 *	0.321 *	0.452 *	1.640 *	0.452 *	1.982 *
17	2.136 *	1.459 *	2.462 *	2.694 *	1.022 *	0.753 *	0.785 *	0.301 *	0.428 *	1.095 *	0.428 *	1.417 *
18	1.877 *	1.459 *	2.295 *	2.577 *	1.095 *	0.753 *	0.753 *	0.321 *	0.428 *	1.172 *	0.362 *	1.095 *
19	1.927 *	1.592 *	1.977 *	2.519 *	1.022 *	0.753 *	0.723 *	0.321 *	0.383 *	1.022 *	0.342 *	1.095 *
20	6.378 *	1.684 *	1.977 *	3.696 *	0.916 *	0.785 *	0.692 *	0.301 *	0.383 *	0.986 *	0.342 *	1.022 *
21	3.063 *	1.638 *	1.781 *	2.754 *	1.058 *	0.817 *	0.692 *	0.301 *	0.383 *	0.849 *	0.264 *	1.058 *
22	2.754 *	1.502 *	1.547 *	2.874 *	1.685 *	0.753 *	0.663 *	0.301 *	0.342 *	0.817 *	0.264 *	1.095 *
23	2.694 *	1.731 *	1.333 *	2.874 *	1.731 *	0.785 *	0.635 *	0.321 *	0.342 *	0.785 *	0.246 *	1.211 *
24	2.519 *	1.977 *	1.298 *	2.876 *	1.640 *	0.882 *	0.635 *	0.342 *	0.406 *	0.785 *	0.229 *	1.211 *
25	2.462 *	2.352 *	2.817 *	2.754 *	1.058 *	0.882 *	0.579 *	0.301 *	0.383 *	0.692 *	0.212 *	1.095 *
26	2.405 *	2.876 *	3.836 *	2.754 *	0.950 *	0.916 *	0.635 *	0.301 *	0.383 *	0.692 *	0.249 *	1.058 *
27	1.977 *	2.999 *	3.947 *	2.342 *	0.882 *	0.882 *	0.607 *	0.321 *	0.383 *	0.692 *	0.517 *	0.986 *
28	1.977 *	2.937 *	3.126 *	2.874 *	0.849 *	0.882 *	0.579 *	0.342 *	0.383 *	0.579 *	0.591 *	0.916 *
29	1.684 *	3.465 *	2.999 *	3.836 *	0.785 *	0.882 *	0.528 *	0.362 *	0.383 *	0.552 *	1.298 *	0.849 *
30	1.638 *		2.814 *		0.753 *	0.882 *	0.477 *	0.430 *	0.383 *	0.477 *	2.248 *	0.849 *
31	1.459 *		2.754 *		0.723 *		0.477 *	0.692 *		0.385 *		0.817 *
Caudal Max.	8.209 *	3.803 *	4.562 *		3.803 *	1.022 *	1.095 *	0.692 *	0.692 *	1.779 *	2.519 *	2.999 *
Día	2	11	26		1	5	11	31	1	16	30	8
Hora	7	17	17		7	7	7	7	7	7	17	17
Caudal Mín.	1.095 *	1.022 *	1.095 *		0.692 *	0.692 *	0.477 *	0.301 *	0.342 *	0.264 *	0.196 *	0.817 *
Día	vv	5	16		31	3	vv	vv	vv	vv	25	30
Hora		7	7		17	7					17	17
Caudal Medio	1.962	2.002	2.470	3.194	1.715	0.843	0.726	0.346	0.457	0.582	0.529	1.299

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



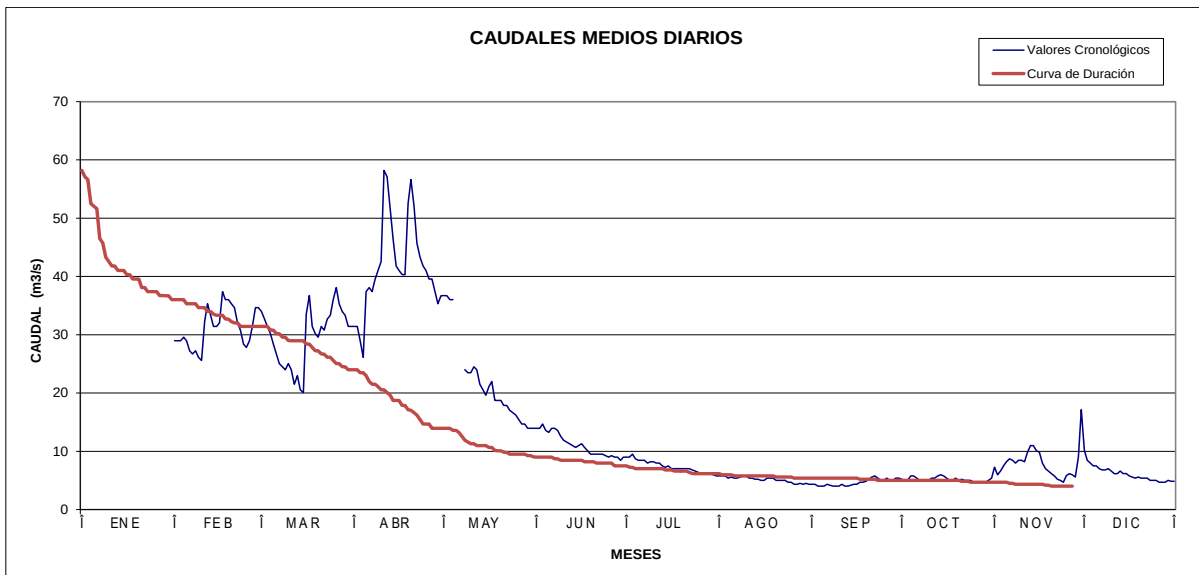
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0136	ALAMBI EN CHURUPAMBA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		28.985 *	34.003 *	31.417 *	36.713 *	13.958 *	8.992 *	5.780 *	4.354 *	5.215 *	7.287 *	10.140 *
2		28.985 *	32.701 *	31.417 *	36.695 *	13.958 *	8.992 *	5.780 *	4.354 *	5.033 *	5.980 *	8.472 *
3		28.985 *	31.417 *	29.001 *	36.009 *	14.687 *	9.532 *	5.780 *	4.041 *	5.033 *	6.600 *	7.974 *
4		29.584 *	30.184 *	26.134 *	36.009 *	13.606 *	8.732 *	5.397 *	4.041 *	5.780 *	7.506 *	7.496 *
5		28.985 *	28.402 *	37.400 *		13.253 *	8.472 *	5.589 *	4.041 *	5.780 *	8.223 *	7.496 *
6		27.252 *	26.685 *	38.104 *		13.958 *	8.472 *	5.397 *	4.354 *	5.397 *	8.732 *	7.038 *
7		26.701 *	25.048 *	37.400 *		13.958 *	8.472 *	5.397 *	4.197 *	5.033 *	8.472 *	6.819 *
8		27.252 *	24.513 *	39.568 *	23.993 *	13.606 *	7.974 *	5.589 *	4.041 *	5.033 *	7.974 *	6.819 *
9		26.134 *	23.993 *	41.032 *	23.474 *	12.586 *	8.223 *	5.780 *	4.041 *	5.033 *	8.472 *	7.038 *
10		25.599 *	25.048 *	42.552 *	23.474 *	11.920 *	8.223 *	5.780 *	4.041 *	5.033 *	8.472 *	6.600 *
11		32.257 *	23.993 *	58.205 *	24.513 *	11.604 *	7.974 *	5.397 *	4.354 *	5.397 *	8.223 *	6.181 *
12		35.322 *	21.502 *	57.114 *	23.993 *	11.288 *	7.974 *	5.397 *	4.041 *	5.397 *	9.814 *	6.181 *
13		33.335 *	22.970 *	51.614 *	21.502 *	10.984 *	7.496 *	5.213 *	4.041 *	5.780 *	10.984 *	6.600 *
14		31.417 *	20.539 *	46.525 *	20.539 *	10.680 *	7.267 *	5.215 *	4.197 *	5.980 *	10.984 *	6.181 *
15		31.417 *	20.079 *	41.792 *	19.619 *	10.984 *	7.496 *	5.033 *	4.354 *	5.780 *	10.106 *	6.190 *
16		32.050 *	33.532 *	41.032 *	21.101 *	11.288 *	7.038 *	5.033 *	4.354 *	5.397 *	9.880 *	5.780 *
17		37.400 *	36.713 *	40.328 *	21.976 *	10.680 *	7.038 *	5.397 *	4.685 *	5.033 *	7.974 *	5.589 *
18		36.009 *	31.417 *	40.290 *	18.743 *	10.095 *	7.038 *	5.397 *	4.685 *	5.033 *	7.038 *	5.397 *
19		36.009 *	30.184 *	52.475 *	18.729 *	9.532 *	7.038 *	5.397 *	4.859 *	5.397 *	6.600 *	5.589 *
20		35.322 *	29.584 *	56.630 *	18.729 *	9.532 *	7.038 *	5.033 *	5.215 *	5.033 *	6.181 *	5.397 *
21		34.654 *	31.417 *	52.081 *	17.866 *	9.532 *	7.038 *	5.033 *	5.589 *	5.215 *	5.780 *	5.397 *
22		32.050 *	30.800 *	45.707 *	17.866 *	9.532 *	7.038 *	5.033 *	5.780 *	5.033 *	5.215 *	5.397 *
23		30.800 *	32.684 *	43.331 *	17.031 *	9.532 *	6.819 *	5.033 *	5.397 *	5.033 *	5.033 *	5.033 *
24		28.402 *	33.335 *	41.792 *	16.627 *	9.262 *	6.600 *	4.685 *	5.033 *	5.033 *	4.685 *	5.033 *
25		27.835 *	36.009 *	41.032 *	16.223 *	8.992 *	6.390 *	4.685 *	5.033 *	4.685 *	5.816 *	5.033 *
26		28.985 *	38.104 *	39.549 *	15.442 *	9.262 *	6.181 *	4.354 *	5.397 *	4.685 *	6.181 *	4.685 *
27		31.417 *	35.322 *	39.549 *	14.687 *	8.992 *	6.181 *	4.354 *	5.033 *	4.685 *	5.980 *	4.685 *
28		34.654 *	33.986 *	37.400 *	14.687 *	8.992 *	6.181 *	4.520 *	5.033 *	4.685 *	5.589 *	4.685 *
29		34.654 *	33.335 *	35.322 *	13.958 *	8.472 *	6.181 *	4.354 *	5.397 *	4.685 *	9.050 *	5.033 *
30			31.417 *	36.695 *	13.958 *	8.992 *	5.980 *	4.520 *	5.397 *	5.033 *	17.153 *	4.859 *
31			31.417 *		13.958 *		5.780 *	4.354 *		5.406 *		4.859 *
Caudal Max.		38.104 *	42.552 *	63.918 *		14.687 *	9.532 *	5.780 *	5.780 *	6.181 *	19.619 *	11.288 *
Día		17	16	11		3	3	vv	22	14	30	1
Hora		17	17	7		7	7		7	7	7	7
Caudal Mín.		24.513 *	19.619 *	25.583 *		8.472 *	5.780 *	4.354 *	4.041 *	4.685 *	4.685 *	4.685 *
Día		10	15	4		29	31	vv	vv	vv	24	vv
Hora		17	7	17		7	7				17	
Caudal Medio		31.119	29.688	41.750	21.361	11.124	7.415	5.152	4.646	5.186	7.866	6.119

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



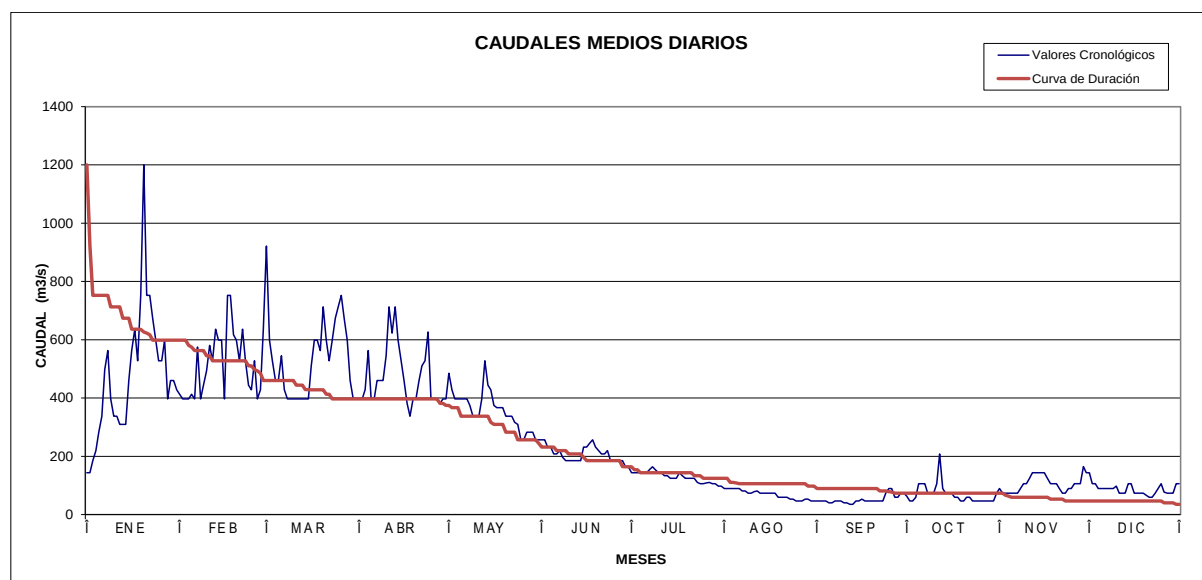
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0138	BLANCO DJ TOACHI(PTE.UNICOOP)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	143.573 *	412.793 *	921.249 *	397.220 *	485.289 *	256.913 *	143.573 *	89.478 *	46.686 *	63.121 *	89.478 *	143.573 *
2	143.573 *	397.220 *	598.858 *	397.220 *	428.366 *	256.913 *	143.573 *	89.478 *	46.686 *	46.686 *	73.910 *	106.294 *
3	185.546 *	397.220 *	527.738 *	428.861 *	397.220 *	232.023 *	143.573 *	89.478 *	46.686 *	46.686 *	73.910 *	106.294 *
4	219.987 *	397.220 *	460.503 *	562.817 *	397.220 *	232.023 *	143.573 *	89.478 *	46.686 *	59.636 *	73.910 *	89.478 *
5	282.880 *	412.793 *	460.503 *	397.220 *	397.220 *	208.227 *	143.573 *	89.478 *	40.726 *	106.294 *	73.910 *	89.478 *
6	337.983 *	397.220 *	545.277 *	397.220 *	397.220 *	208.227 *	143.573 *	89.478 *	40.726 *	106.294 *	73.910 *	89.478 *
7	498.039 *	574.838 *	428.861 *	460.503 *	397.220 *	219.987 *	153.780 *	81.537 *	46.686 *	106.294 *	73.910 *	89.478 *
8	562.817 *	397.220 *	397.220 *	460.503 *	374.562 *	196.744 *	163.988 *	81.537 *	46.686 *	73.910 *	89.478 *	89.478 *
9	397.220 *	444.435 *	397.220 *	460.503 *	337.983 *	185.546 *	153.780 *	73.910 *	46.686 *	73.910 *	106.294 *	89.478 *
10	337.983 *	493.630 *	397.220 *	545.277 *	337.983 *	185.546 *	143.573 *	73.910 *	40.726 *	73.910 *	106.294 *	97.734 *
11	337.983 *	580.837 *	397.220 *	713.122 *	337.983 *	185.546 *	143.573 *	78.442 *	40.726 *	106.294 *	124.338 *	73.910 *
12	309.913 *	527.738 *	397.220 *	623.044 *	397.220 *	185.546 *	133.813 *	81.537 *	35.117 *	208.227 *	143.573 *	73.910 *
13	309.913 *	636.322 *	397.220 *	713.122 *	527.738 *	185.546 *	133.813 *	73.910 *	35.117 *	89.478 *	143.573 *	73.910 *
14	309.913 *	598.858 *	397.220 *	598.858 *	444.435 *	185.546 *	124.338 *	73.910 *	46.686 *	73.910 *	143.573 *	106.294 *
15	460.503 *	598.858 *	397.220 *	527.738 *	428.366 *	232.023 *	124.338 *	73.910 *	46.686 *	73.910 *	143.573 *	106.294 *
16	562.817 *	397.220 *	510.684 *	460.503 *	374.562 *	232.023 *	124.338 *	73.910 *	52.990 *	73.910 *	143.573 *	73.910 *
17	635.851 *	752.457 *	598.858 *	382.032 *	367.092 *	244.468 *	143.573 *	73.910 *	46.686 *	59.636 *	124.338 *	73.910 *
18	527.738 *	752.457 *	598.858 *	337.983 *	367.221 *	256.913 *	133.813 *	73.910 *	46.686 *	59.636 *	106.294 *	73.910 *
19	752.457 *	617.354 *	562.817 *	397.220 *	367.092 *	232.023 *	124.338 *	59.636 *	46.686 *	46.686 *	106.294 *	73.910 *
20	1200.039 *	598.858 *	713.122 *	397.220 *	337.983 *	219.987 *	124.338 *	59.636 *	46.686 *	46.686 *	106.294 *	66.606 *
21	752.457 *	527.738 *	598.858 *	460.503 *	337.983 *	208.227 *	124.338 *	59.636 *	46.686 *	59.636 *	89.478 *	59.636 *
22	752.457 *	636.322 *	527.738 *	510.570 *	337.983 *	208.227 *	124.338 *	59.636 *	46.686 *	59.636 *	73.910 *	59.636 *
23	673.786 *	527.738 *	598.858 *	527.738 *	316.864 *	219.987 *	110.731 *	52.990 *	46.686 *	46.686 *	73.910 *	73.910 *
24	598.858 *	444.435 *	673.786 *	626.543 *	309.913 *	185.546 *	106.294 *	52.990 *	73.910 *	46.686 *	89.478 *	89.478 *
25	527.738 *	428.366 *	713.122 *	397.220 *	256.913 *	185.546 *	106.294 *	46.686 *	89.478 *	46.686 *	89.478 *	106.294 *
26	527.738 *	527.738 *	752.457 *	397.220 *	256.913 *	185.546 *	108.936 *	46.686 *	89.478 *	46.686 *	106.294 *	77.723 *
27	598.858 *	397.220 *	673.786 *	397.220 *	282.880 *	185.546 *	110.731 *	46.686 *	59.636 *	46.686 *	106.294 *	73.910 *
28	397.220 *	428.366 *	598.858 *	382.032 *	282.880 *	185.546 *	106.294 *	52.990 *	59.636 *	46.686 *	106.294 *	73.910 *
29	460.503 *	636.322 *	460.503 *	397.220 *	282.880 *	163.988 *	106.294 *	52.990 *	73.910 *	46.686 *	164.559 *	73.910 *
30	460.503 *		397.220 *	397.220 *	256.913 *	163.988 *	97.734 *	46.686 *	73.910 *	46.686 *	143.573 *	106.294 *
31	428.366 *		397.220 *		256.913 *		97.734 *	46.686 *		73.910 *		106.294 *
Caudal Max.	1200.039 *	752.457 *	965.140 *	752.457 *	527.738 *	256.913 *	163.988 *	89.478 *	89.478 *	208.227 *	185.546 *	143.573 *
Día	20	vv	1	13	13	vv	7	vv	vv	12	29	1
Hora	7		7	7	7		7			7	7	7
Caudal Mín.	143.573 *	397.220 *	397.220 *	337.983 *	256.913 *	163.988 *	97.734 *	46.686 *	35.117 *	46.686 *	73.910 *	59.636 *
Día	vv	vv	vv	18	vv	vv	vv	vv	vv	vv	vv	vv
Hora				7								
Caudal Medio	474.039	515.165	532.177	471.722	357.387	207.797	128.599	68.875	51.769	69.735	105.457	86.720

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



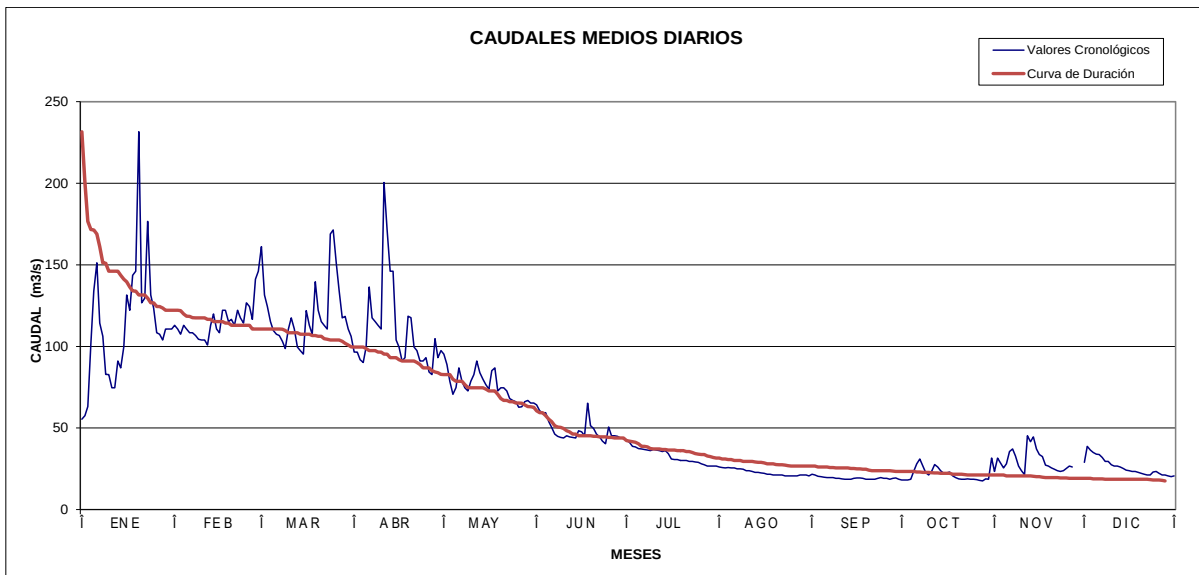
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0139	BLANCO EN LOS BANCOS											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	55.373 *	112.907 *	161.091 *	96.554 *	95.264 *	64.209 *	42.295 *	26.103 *	21.737 *	18.137 *	23.343 *	28.960 *
2	57.549 *	110.656 *	131.526 *	96.554 *	88.912 *	60.475 *	41.312 *	25.822 *	21.207 *	18.137 *	31.612 *	38.729 *
3	63.113 *	107.514 *	124.426 *	91.856 *	78.666 *	59.365 *	38.729 *	25.541 *	20.426 *	18.137 *	28.673 *	36.516 *
4	101.835 *	112.907 *	115.246 *	90.164 *	70.714 *	59.365 *	38.409 *	25.822 *	20.166 *	18.640 *	25.541 *	34.959 *
5	133.893 *	110.656 *	109.751 *	99.584 *	74.776 *	53.952 *	37.456 *	25.541 *	19.910 *	23.343 *	28.102 *	34.035 *
6	151.235 *	108.406 *	107.514 *	136.401 *	86.849 *	50.428 *	37.141 *	25.541 *	19.654 *	28.102 *	35.577 *	33.729 *
7	114.318 *	108.406 *	106.621 *	117.467 *	78.666 *	46.303 *	36.827 *	24.984 *	19.654 *	31.014 *	37.153 *	31.918 *
8	106.184 *	106.621 *	103.082 *	115.187 *	74.640 *	44.951 *	36.512 *	24.984 *	19.654 *	26.947 *	32.826 *	29.540 *
9	82.824 *	104.405 *	98.714 *	112.907 *	72.677 *	44.281 *	36.197 *	24.708 *	19.142 *	22.546 *	26.664 *	29.540 *
10	82.692 *	103.963 *	110.586 *	110.656 *	78.666 *	43.946 *	36.827 *	23.884 *	19.142 *	21.207 *	23.884 *	27.518 *
11	74.640 *	103.963 *	117.467 *	200.393 *	82.692 *	45.286 *	36.512 *	23.884 *	18.891 *	23.612 *	21.420 *	26.664 *
12	74.640 *	100.893 *	110.656 *	171.577 *	91.007 *	44.616 *	36.197 *	23.340 *	18.640 *	27.597 *	45.286 *	26.664 *
13	91.007 *	112.937 *	99.584 *	146.038 *	83.926 *	44.281 *	35.577 *	22.802 *	18.640 *	26.103 *	41.638 *	26.103 *
14	86.849 *	119.836 *	97.424 *	146.038 *	79.844 *	43.946 *	36.197 *	22.802 *	18.640 *	23.884 *	44.616 *	25.263 *
15	99.706 *	110.656 *	95.264 *	103.963 *	76.635 *	48.345 *	34.343 *	22.534 *	19.142 *	22.267 *	37.153 *	24.158 *
16	131.526 *	108.406 *	121.942 *	99.584 *	73.850 *	47.661 *	31.014 *	22.267 *	19.398 *	22.534 *	33.729 *	23.884 *
17	122.116 *	122.116 *	112.937 *	91.007 *	85.149 *	45.286 *	30.718 *	21.737 *	19.398 *	23.075 *	32.520 *	23.340 *
18	143.586 *	122.116 *	107.514 *	93.135 *	86.849 *	65.187 *	30.718 *	21.737 *	19.142 *	20.687 *	27.235 *	23.340 *
19	146.038 *	115.187 *	139.544 *	118.523 *	72.677 *	51.470 *	30.129 *	21.207 *	18.640 *	19.654 *	26.664 *	22.802 *
20	231.561 *	116.550 *	122.116 *	117.585 *	74.672 *	49.729 *	30.129 *	21.207 *	18.640 *	18.891 *	25.541 *	22.267 *
21	126.765 *	112.907 *	115.187 *	99.584 *	74.640 *	46.303 *	30.129 *	21.207 *	18.640 *	18.640 *	24.713 *	21.737 *
22	129.597 *	122.116 *	112.907 *	97.424 *	72.677 *	44.616 *	29.540 *	21.207 *	18.640 *	18.640 *	23.884 *	21.207 *
23	176.668 *	117.467 *	110.656 *	91.007 *	68.013 *	41.967 *	29.540 *	20.687 *	19.142 *	18.891 *	23.340 *	21.207 *
24	131.526 *	114.270 *	168.917 *	91.007 *	66.860 *	40.334 *	29.250 *	20.687 *	19.654 *	18.640 *	23.884 *	23.075 *
25	123.565 *	126.765 *	171.374 *	93.135 *	66.099 *	50.666 *	28.960 *	20.687 *	19.142 *	18.640 *	25.263 *	23.343 *
26	108.406 *	124.426 *	151.020 *	84.341 *	62.705 *	45.286 *	28.093 *	20.687 *	19.142 *	18.388 *	26.664 *	22.267 *
27	107.514 *	116.550 *	134.062 *	82.692 *	63.079 *	45.286 *	27.518 *	20.687 *	18.640 *	17.888 *	26.103 *	21.207 *
28	103.963 *	141.163 *	117.467 *	104.728 *	66.099 *	44.951 *	26.664 *	21.207 *	19.147 *	17.639 *		21.207 *
29	110.656 *	146.038 *	118.387 *	93.135 *	66.860 *	43.946 *	26.664 *	21.207 *	19.398 *	18.891 *		20.687 *
30	110.656 *		110.656 *	97.424 *	65.339 *	43.946 *	26.664 *	21.207 *	18.640 *	18.640 *		20.166 *
31	110.656 *		106.184 *		65.339 *		26.664 *	20.687 *		31.612 *		20.687 *
Caudal Max.	243.018 *	146.038 *	181.832 *	254.747 *	99.584 *	74.640 *	42.623 *	26.103 *	21.737 *	31.913 *		38.729 *
Día	20	29	24	11	17	18	1	1	1	31		2
Hora	7	7	7	7	17	7	7	7	7	17		7
Caudal Mín.	55.013 *	99.584 *	94.408 *	82.692 *	62.332 *	40.010 *	26.664 *	20.687 *	18.640 *	17.639 *		20.166 *
Día	1	12	10	27	26	24	vv	vv	vv	27		30
Hora	17	17	7	7	17	17				17		7
Caudal Medio	112.602	115.200	119.672	109.655	75.640	48.679	32.998	22.794	19.335	21.646	29.742	26.023

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



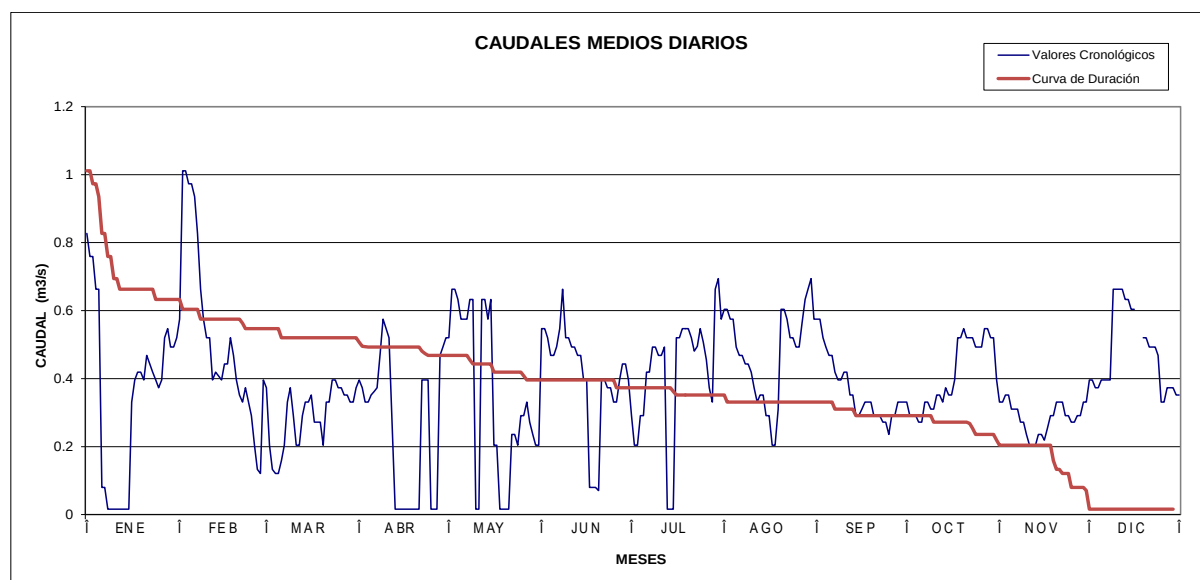
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0141	CANAL TABACUNDO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.827 *	0.575 *	0.373 *	0.396 *	0.520 *	0.547 *	0.291 *	0.604 *	0.575 *	0.331 *	0.331 *	0.396 *
2	0.759 *	1.011 *	0.204 *	0.373 *	0.663 *	0.547 *	0.204 *	0.604 *	0.575 *	0.291 *	0.331 *	0.396 *
3	0.759 *	1.011 *	0.133 *	0.331 *	0.663 *	0.520 *	0.204 *	0.575 *	0.520 *	0.291 *	0.352 *	0.373 *
4	0.663 *	0.973 *	0.121 *	0.331 *	0.633 *	0.468 *	0.291 *	0.575 *	0.493 *	0.291 *	0.352 *	0.373 *
5	0.663 *	0.973 *	0.121 *	0.352 *	0.575 *	0.468 *	0.291 *	0.493 *	0.468 *	0.272 *	0.310 *	0.396 *
6	0.080 *	0.935 *	0.159 *	0.362 *	0.575 *	0.494 *	0.419 *	0.468 *	0.468 *	0.272 *	0.310 *	0.396 *
7	0.080 *	0.827 *	0.204 *	0.373 *	0.575 *	0.547 *	0.419 *	0.468 *	0.419 *	0.331 *	0.310 *	0.396 *
8	0.016 *	0.663 *	0.331 *	0.474 *	0.633 *	0.663 *	0.493 *	0.443 *	0.396 *	0.331 *	0.272 *	0.396 *
9	0.016 *	0.575 *	0.373 *	0.575 *	0.633 *	0.520 *	0.493 *	0.443 *	0.396 *	0.310 *	0.272 *	0.663 *
10	0.016 *	0.520 *	0.291 *	0.547 *	0.016 *	0.520 *	0.468 *	0.419 *	0.419 *	0.310 *	0.236 *	0.663 *
11	0.016 *	0.520 *	0.204 *	0.520 *	0.016 *	0.493 *	0.468 *	0.373 *	0.419 *	0.352 *	0.204 *	0.663 *
12	0.016 *	0.396 *	0.204 *	0.268 *	0.633 *	0.493 *	0.493 *	0.331 *	0.352 *	0.352 *	0.204 *	0.663 *
13	0.016 *	0.419 *	0.291 *	0.016 *	0.633 *	0.468 *	0.016 *	0.352 *	0.352 *	0.331 *	0.204 *	0.633 *
14	0.016 *	0.408 *	0.331 *	0.016 *	0.575 *	0.468 *	0.016 *	0.352 *	0.291 *	0.373 *	0.236 *	0.633 *
15	0.016 *	0.396 *	0.331 *	0.016 *	0.633 *	0.396 *	0.016 *	0.291 *	0.291 *	0.352 *	0.236 *	0.604 *
16	0.331 *	0.443 *	0.352 *	0.016 *	0.204 *	0.396 *	0.520 *	0.291 *	0.310 *	0.352 *	0.219 *	0.604 *
17	0.396 *	0.443 *	0.272 *	0.016 *	0.204 *	0.080 *	0.520 *	0.204 *	0.331 *	0.396 *	0.254 *	
18	0.419 *	0.520 *	0.272 *	0.016 *	0.016 *	0.080 *	0.547 *	0.204 *	0.331 *	0.520 *	0.291 *	
19	0.419 *	0.468 *	0.272 *	0.016 *	0.016 *	0.080 *	0.547 *	0.310 *	0.331 *	0.520 *	0.291 *	0.520 *
20	0.396 *	0.396 *	0.204 *	0.016 *	0.016 *	0.071 *	0.547 *	0.604 *	0.291 *	0.547 *	0.331 *	0.520 *
21	0.468 *	0.352 *	0.331 *	0.016 *	0.016 *	0.396 *	0.520 *	0.604 *	0.291 *	0.520 *	0.331 *	0.493 *
22	0.443 *	0.331 *	0.331 *	0.396 *	0.236 *	0.396 *	0.481 *	0.575 *	0.291 *	0.520 *	0.331 *	0.493 *
23	0.419 *	0.373 *	0.396 *	0.396 *	0.236 *	0.373 *	0.495 *	0.520 *	0.272 *	0.520 *	0.291 *	0.493 *
24	0.396 *	0.331 *	0.396 *	0.396 *	0.204 *	0.373 *	0.547 *	0.520 *	0.272 *	0.493 *	0.291 *	0.468 *
25	0.373 *	0.291 *	0.373 *	0.016 *	0.291 *	0.331 *	0.507 *	0.493 *	0.236 *	0.493 *	0.272 *	0.331 *
26	0.396 *	0.204 *	0.373 *	0.016 *	0.291 *	0.331 *	0.455 *	0.493 *	0.291 *	0.493 *	0.272 *	0.331 *
27	0.520 *	0.133 *	0.352 *	0.016 *	0.331 *	0.396 *	0.373 *	0.563 *	0.291 *	0.547 *	0.291 *	0.373 *
28	0.547 *	0.121 *	0.352 *	0.468 *	0.272 *	0.443 *	0.331 *	0.633 *	0.331 *	0.547 *	0.291 *	0.373 *
29	0.493 *	0.396 *	0.331 *	0.493 *	0.236 *	0.443 *	0.663 *	0.663 *	0.331 *	0.520 *	0.331 *	0.373 *
30	0.493 *		0.331 *	0.520 *	0.204 *	0.396 *	0.694 *	0.694 *	0.331 *	0.520 *	0.331 *	0.352 *
31	0.520 *		0.373 *		0.204 *		0.575 *	0.575 *		0.396 *		0.352 *
Caudal Max.	0.827 *	1.011 *	0.396 *	0.575 *	0.663 *	0.663 *	0.694 *	0.694 *	0.575 *	0.547 *	0.352 *	
Día	1	vv	vv	9	vv	8	30	30	vv	vv	vv	
Hora	7			17		7	7	7				
Caudal Mín.	0.016 *	0.121 *	0.121 *	0.016 *	0.016 *	0.071 *	0.016 *	0.204 *	0.236 *	0.272 *	0.204 *	
Día	vv	28	vv	vv	vv	20	vv	vv	25	vv	vv	
Hora		17				7			7			
Caudal Medio	0.355	0.517	0.290	0.259	0.353	0.406	0.416	0.475	0.365	0.409	0.286	0.473

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

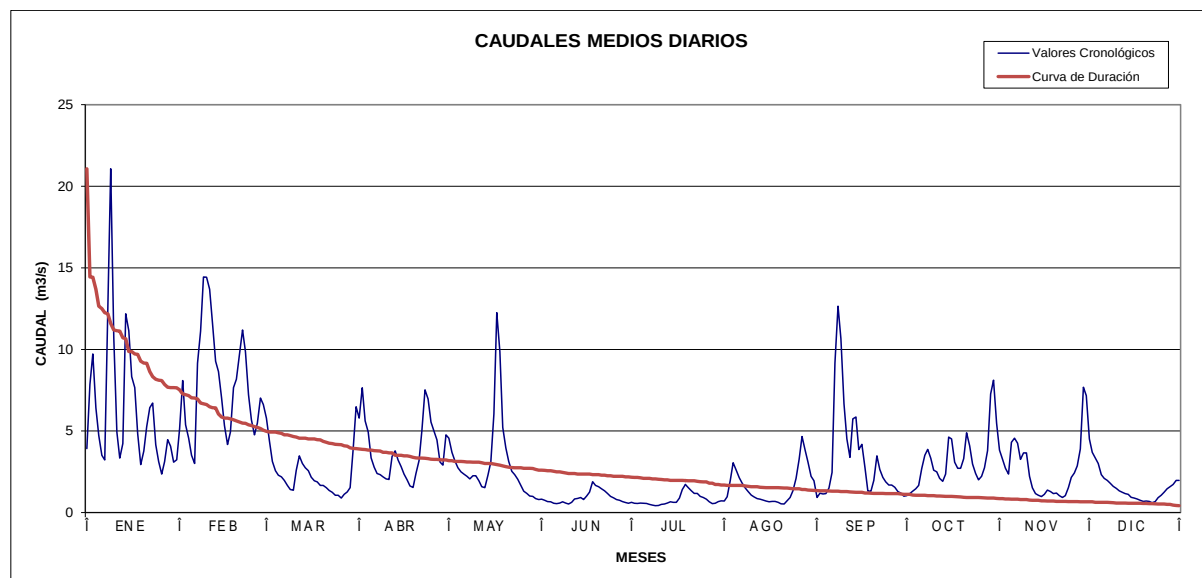


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0143	GRANOBLES AJ GUACHALA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.923 *	5.154 *	5.795 *	5.795 *	4.561 *	0.819 *	0.632 *	0.706 *	0.927 *	1.038 *	3.830 *	4.516 *
2	7.851 *	8.098 *	4.366 *	7.652 *	3.691 *	0.753 *	0.577 *	0.971 *	1.184 *	1.162 *	3.262 *	3.691 *
3	9.716 *	5.383 *	3.138 *	5.617 *	3.177 *	0.676 *	0.563 *	1.964 *	1.142 *	1.316 *	2.710 *	3.343 *
4	6.418 *	4.565 *	2.565 *	4.935 *	2.749 *	0.661 *	0.590 *	3.055 *	1.167 *	1.459 *	2.358 *	3.015 *
5	4.724 *	3.515 *	2.292 *	3.350 *	2.495 *	0.577 *	0.577 *	2.601 *	1.510 *	1.673 *	4.315 *	2.325 *
6	3.515 *	3.015 *	2.194 *	2.786 *	2.358 *	0.550 *	0.564 *	2.135 *	2.461 *	2.703 *	4.562 *	2.098 *
7	3.223 *	9.152 *	1.977 *	2.394 *	2.226 *	0.590 *	0.500 *	1.803 *	9.159 *	3.518 *	4.257 *	1.976 *
8	12.500 *	11.121 *	1.664 *	2.326 *	2.068 *	0.661 *	0.464 *	1.510 *	12.644 *	3.878 *	3.262 *	1.803 *
9	21.068 *	14.443 *	1.414 *	2.194 *	2.259 *	0.590 *	0.430 *	1.293 *	10.654 *	3.325 *	3.666 *	1.611 *
10	10.710 *	14.426 *	1.370 *	2.070 *	2.260 *	0.524 *	0.441 *	1.078 *	6.668 *	2.601 *	3.657 *	1.483 *
11	4.934 *	13.686 *	2.593 *	2.037 *	1.948 *	0.633 *	0.500 *	0.961 *	4.512 *	2.496 *	2.229 *	1.339 *
12	3.343 *	11.585 *	3.476 *	3.441 *	1.586 *	0.837 *	0.524 *	0.853 *	3.390 *	2.098 *	1.517 *	1.248 *
13	4.235 *	9.275 *	3.015 *	3.783 *	1.534 *	0.870 *	0.590 *	0.819 *	5.751 *	1.917 *	1.161 *	1.161 *
14	12.183 *	8.644 *	2.747 *	3.223 *	2.298 *	0.924 *	0.661 *	0.769 *	5.861 *	2.361 *	1.058 *	1.122 *
15	11.143 *	7.030 *	2.565 *	2.822 *	3.099 *	0.802 *	0.632 *	0.706 *	3.863 *	4.632 *	0.980 *	0.943 *
16	8.335 *	5.332 *	2.163 *	2.358 *	6.044 *	1.019 *	0.633 *	0.661 *	4.182 *	4.516 *	1.120 *	0.889 *
17	7.656 *	4.168 *	1.947 *	2.007 *	12.251 *	1.254 *	0.889 *	0.692 *	2.757 *	3.096 *	1.387 *	0.836 *
18	4.852 *	4.936 *	1.888 *	1.638 *	9.869 *	1.897 *	1.418 *	0.691 *	1.324 *	2.710 *	1.294 *	0.753 *
19	2.945 *	7.656 *	1.664 *	1.537 *	5.225 *	1.664 *	1.719 *	0.632 *	1.317 *	2.714 *	1.161 *	0.692 *
20	3.770 *	8.172 *	1.664 *	2.401 *	3.969 *	1.585 *	1.533 *	0.537 *	1.975 *	3.306 *	1.205 *	0.706 *
21	5.266 *	9.699 *	1.533 *	3.177 *	3.138 *	1.459 *	1.340 *	0.525 *	3.473 *	4.887 *	1.039 *	0.691 *
22	6.428 *	11.194 *	1.362 *	5.045 *	2.535 *	1.339 *	1.183 *	0.722 *	2.645 *	4.094 *	0.924 *	0.604 *
23	6.716 *	9.869 *	1.248 *	7.524 *	2.326 *	1.183 *	1.182 *	0.927 *	2.161 *	2.978 *	1.039 *	0.677 *
24	4.161 *	7.229 *	1.060 *	6.959 *	2.038 *	0.999 *	0.999 *	1.345 *	1.888 *	2.392 *	1.535 *	0.910 *
25	3.138 *	5.683 *	1.058 *	5.556 *	1.669 *	0.908 *	0.924 *	2.102 *	1.691 *	2.008 *	2.161 *	1.066 *
26	2.359 *	4.771 *	0.889 *	4.988 *	1.317 *	0.802 *	0.819 *	3.272 *	1.694 *	2.229 *	2.427 *	1.249 *
27	3.123 *	5.483 *	1.120 *	4.463 *	1.182 *	0.753 *	0.662 *	4.667 *	1.559 *	2.749 *	2.861 *	1.459 *
28	4.473 *	7.024 *	1.270 *	3.099 *	1.020 *	0.676 *	0.550 *	3.828 *	1.294 *	3.796 *	3.904 *	1.585 *
29	4.072 *	6.621 *	1.534 *	2.909 *	0.999 *	0.618 *	0.577 *	3.096 *	1.205 *	7.273 *	7.685 *	1.719 *
30	3.096 *		3.931 *	4.771 *	0.854 *	0.577 *	0.676 *	2.229 *	1.002 *	8.120 *	7.164 *	1.980 *
31	3.234 *		6.486 *		0.802 *		0.721 *	1.947 *		5.472 *		1.977 *
Caudal Max.	22.886 *	15.318 *	6.746 *	8.168 *	12.743 *	2.130 *	1.773 *	4.824 *	14.208 *	8.947 *	9.271 *	4.824 *
Día	9	9	31	23	17	18	19	27	7	30	29	1
Hora	8	18	18	18	18	18	8	18	18	8	18	8
Caudal Mín.	2.258 *	2.976 *	0.836 *	1.410 *	0.769 *	0.512 *	0.397 *	0.487 *	0.836 *	1.018 *	0.906 *	0.590 *
Día	26	6	26	19	31	10	9	21	1	1	22	22
Hora	18	18	18	8	18	18	8	8	8	8	8	8
Caudal Medio	6.229	7.825	2.322	3.762	3.018	0.907	0.776	1.584	3.369	3.178	2.658	1.596

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

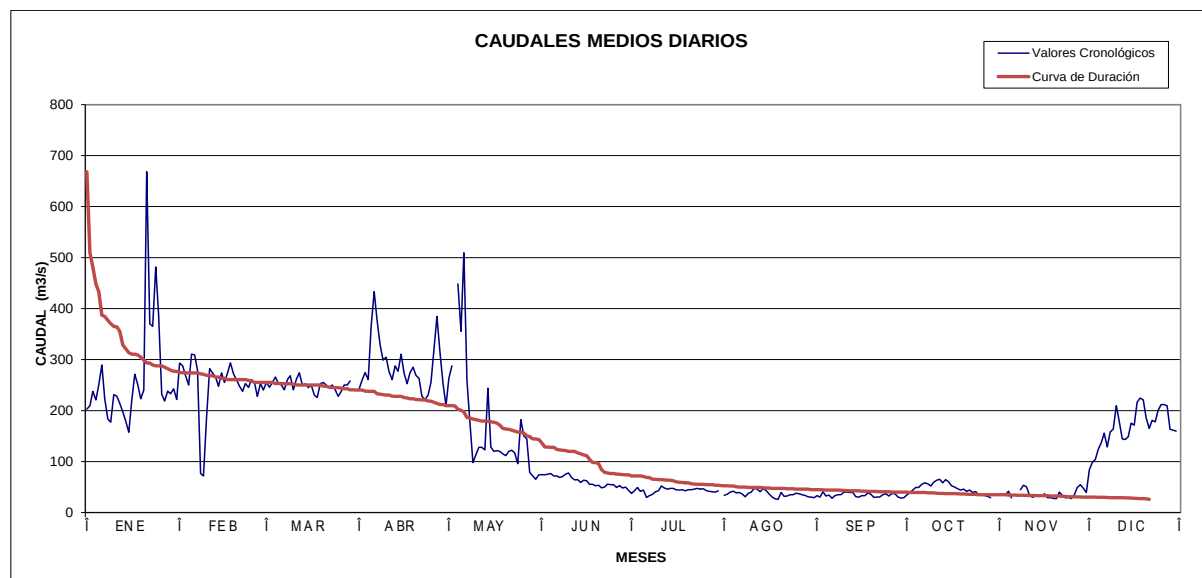


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0146	GUAYLLABAMBA DJ ALAMBI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	202.727 *	293.330 *	255.485 *	242.755 *	263.227 *	74.371 *	37.551 *	34.115 *	33.161 *	34.550 *	34.196 *	84.435 *
2	209.564 *	287.710 *	245.914 *	260.681 *	287.854 *	74.278 *	42.918 *	35.940 *	30.560 *	38.904 *	36.089 *	98.033 *
3	237.799 *	268.561 *	255.417 *	274.778 *		75.394 *	49.310 *	40.330 *	41.071 *	44.283 *	35.218 *	104.490 *
4	220.959 *	250.290 *	265.946 *	260.820 *	448.445 *	76.671 *	41.830 *	41.945 *	32.493 *	49.310 *	42.214 *	124.149 *
5	250.496 *	310.769 *	252.974 *	364.135 *	355.625 *	72.024 *	44.381 *	38.829 *	34.514 *	49.249 *	28.970 *	137.218 *
6	289.648 *	309.131 *	250.290 *	433.286 *	509.545 *	71.978 *	29.669 *	39.533 *	28.133 *	55.557 *		155.942 *
7	223.336 *	279.371 *	240.650 *	376.979 *	259.317 *	69.038 *	33.196 *	36.625 *	33.161 *	58.440 *		128.844 *
8	183.464 *	76.579 *	260.681 *	328.578 *	178.840 *	70.954 *	35.940 *	31.263 *	35.218 *	56.518 *	45.022 *	158.143 *
9	177.293 *	71.978 *	268.561 *	298.948 *	98.160 *	75.579 *	41.071 *	37.783 *	34.945 *	52.339 *	53.699 *	163.875 *
10	231.135 *	186.337 *	240.650 *	304.712 *	113.126 *	77.717 *	42.918 *	40.292 *	40.292 *	59.401 *	50.984 *	209.564 *
11	228.190 *	282.162 *	260.681 *	276.687 *	128.093 *	68.768 *	52.432 *	47.534 *	40.330 *	63.416 *	34.115 *	179.443 *
12	214.285 *	274.037 *	274.213 *	260.820 *	128.010 *	64.464 *	48.412 *	45.919 *	39.533 *	65.489 *	29.945 *	144.428 *
13	197.289 *	265.946 *	250.290 *	287.854 *	123.152 *	64.530 *	45.919 *	41.071 *	39.608 *	58.440 *	32.652 *	143.251 *
14	179.350 *	247.779 *	252.870 *	277.041 *	244.161 *	59.293 *	47.534 *	46.717 *	31.211 *	64.530 *	35.199 *	148.847 *
15	157.789 *	273.931 *	245.233 *	310.622 *	128.424 *	63.460 *	47.534 *	43.446 *	30.560 *	60.405 *		175.542 *
16	218.647 *	255.485 *	250.290 *	273.896 *	120.158 *	62.412 *	44.640 *	36.625 *	33.161 *	52.801 *	37.366 *	171.549 *
17	271.211 *	274.037 *	230.534 *	252.870 *	121.588 *	55.683 *	44.224 *	30.560 *	33.196 *	50.106 *	29.377 *	216.368 *
18	251.611 *	293.691 *	225.680 *	274.213 *	119.996 *	55.600 *	45.022 *	27.233 *	38.829 *	46.677 *	29.310 *	224.653 *
19	223.336 *	271.914 *	252.870 *	285.169 *	115.463 *	52.801 *	42.609 *	26.053 *	35.903 *	44.224 *	27.823 *	221.024 *
20	240.311 *	260.681 *	255.485 *	269.087 *	111.668 *	53.740 *	45.140 *	39.608 *	29.997 *	45.919 *	27.501 *	185.521 *
21	668.233 *	247.881 *	250.359 *	263.366 *	120.050 *	48.613 *	44.817 *	31.843 *	30.560 *	41.830 *	40.292 *	165.410 *
22	370.344 *	237.799 *	245.233 *	228.090 *	122.239 *	50.148 *	46.018 *	32.511 *	30.665 *	44.381 *	33.829 *	180.827 *
23	365.214 *	252.974 *	250.290 *	221.353 *	117.054 *	56.035 *	47.695 *	35.199 *	35.218 *	39.608 *	29.003 *	177.907 *
24	481.547 *	245.301 *	240.243 *	230.534 *	95.923 *	54.639 *	45.919 *	35.199 *	37.366 *	41.192 *	29.928 *	200.641 *
25	386.849 *	260.820 *	228.090 *	255.417 *	182.397 *	54.701 *	46.677 *	38.126 *	32.564 *	35.218 *	27.505 *	211.778 *
26	232.337 *	255.485 *	237.901 *	321.324 *	150.578 *	49.249 *	43.015 *	36.993 *	37.366 *	34.550 *	35.218 *	212.103 *
27	218.745 *	228.090 *	250.359 *	384.874 *	144.342 *	52.940 *	41.830 *	35.218 *	37.366 *	33.492 *	49.411 *	209.434 *
28	238.070 *	252.974 *	250.359 *	313.633 *	78.925 *	48.372 *	41.128 *	33.846 *	30.595 *	31.878 *	54.701 *	163.505 *
29	233.179 *	240.311 *	258.135 *	255.485 *	71.978 *	50.106 *	40.330 *	31.193 *	28.714 *	29.416 *	47.595 *	161.570 *
30	242.857 *			209.564 *	65.489 *	43.803 *	42.628 *	30.560 *	29.313 *		39.533 *	159.672 *
31	221.947 *				74.278 *			29.313 *				
Caudal Max.	850.992 *	325.454 *		469.852 *		82.481 *		49.229 *	42.609 *			
Día	21	5		6		4		9	3			
Hora	8	8		8		7		7	8			
Caudal Mín.	155.913 *	70.862 *		200.513 *		42.609 *		25.769 *	26.338 *			
Día	15	9		30		21		19	20			
Hora	17	8		17		16		8	8			
Caudal Medio	260.250	250.185	249.851	286.586	169.270	61.579	43.410	36.498	34.187	47.659	36.915	167.272

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



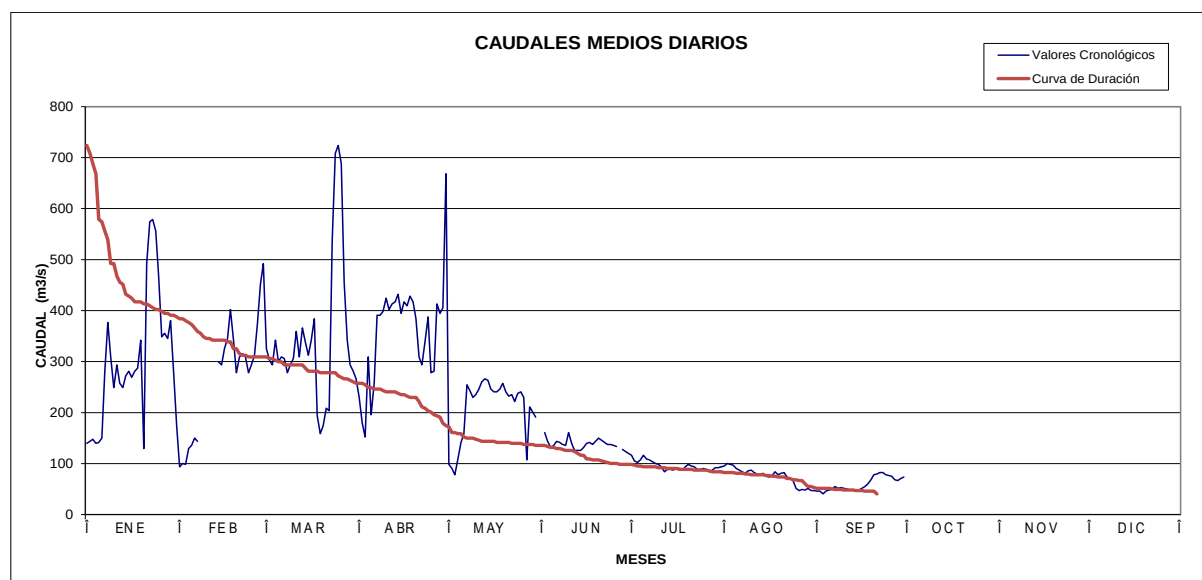
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0147	GUAYLLABAMBA DJ PACHIJAL											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	139.623 *	93.662 *	325.357 *	229.676 *	98.639 *		116.281 *	95.304 *	45.956 *			
2	143.743 *	100.327 *	302.831 *	179.172 *	90.420 *	160.915 *	105.501 *	100.327 *	45.956 *			
3	147.935 *	98.639 *	293.455 *	152.195 *	78.101 *	143.743 *	102.036 *	98.639 *	40.648 *			
4	139.623 *	129.607 *	341.997 *	309.171 *	109.032 *	131.579 *	107.256 *	96.961 *	45.956 *			
5	141.678 *	135.565 *	299.686 *	196.049 *	141.678 *	135.565 *	116.281 *	90.420 *	48.181 *			
6	150.057 *	150.057 *	309.171 *	257.582 *	158.706 *	143.743 *	109.032 *	87.244 *	49.317 *			
7	278.188 *	143.743 *	305.990 *	391.092 *	254.711 *	141.678 *	107.256 *	84.131 *	55.213 *			
8	376.687 *		278.188 *	391.092 *	243.405 *	137.584 *	103.761 *	81.085 *	51.630 *			
9	309.171 *		293.455 *	398.403 *	229.676 *	135.565 *	100.327 *	85.680 *	52.807 *			
10	249.022 *		305.990 *	424.605 *	235.113 *	160.915 *	98.639 *	87.244 *	51.630 *			
11	293.455 *		359.107 *	402.089 *	246.208 *	139.623 *	93.662 *	82.603 *	50.463 *			
12	257.582 *		309.171 *	413.262 *	260.473 *	125.719 *	84.131 *	79.583 *	48.181 *			
13	249.022 *		366.083 *	417.026 *	266.308 *	125.719 *	88.824 *	78.101 *	49.317 *			
14	272.209 *	299.686 *	338.631 *	432.262 *	263.380 *	125.719 *	88.824 *	81.085 *	45.956 *			
15	281.203 *	293.455 *	312.372 *	394.737 *	246.208 *	131.579 *	87.244 *	75.173 *	48.181 *			
16	269.250 *	325.357 *	341.997 *	417.026 *	240.627 *	139.623 *	92.031 *	73.738 *	51.630 *			
17	281.203 *	345.384 *	383.854 *	409.519 *	240.627 *	141.678 *	90.420 *	76.629 *	55.213 *			
18	287.290 *	402.089 *	193.587 *	428.426 *	246.208 *	137.584 *	87.244 *	84.131 *	60.201 *			
19	341.997 *	341.997 *	158.706 *	417.026 *	257.582 *	143.743 *	93.662 *	78.101 *	68.136 *			
20	129.607 *	278.188 *	174.504 *	383.854 *	240.627 *	150.057 *	98.639 *	81.085 *	78.101 *			
21	492.153 *	309.171 *	208.632 *	309.171 *	232.387 *	145.834 *	95.304 *	82.603 *	79.583 *			
22	574.301 *	315.588 *	203.546 *	293.455 *	235.113 *	141.678 *	93.662 *	73.738 *	82.603 *			
23	578.824 *	309.171 *	538.847 *	338.631 *	221.653 *	137.584 *	88.824 *	70.909 *	82.603 *			
24	556.417 *	278.188 *	708.446 *	387.463 *	237.859 *	137.584 *	88.824 *	66.778 *	78.101 *			
25	467.675 *	293.455 *	723.755 *	278.188 *	240.627 *	135.565 *	90.420 *	51.630 *	76.629 *			
26	348.787 *	312.372 *	688.316 *	281.203 *	229.676 *	133.562 *	88.824 *	47.061 *	75.173 *			
27	355.648 *	373.135 *	455.697 *	413.262 *	107.256 *		84.131 *	49.317 *	68.136 *			
28	345.384 *	451.742 *	341.997 *	394.737 *	211.203 *	127.655 *	87.244 *	48.181 *	66.778 *			
29	380.260 *	492.153 *	293.455 *	405.796 *	201.032 *	123.798 *	92.031 *	51.630 *	70.909 *			
30	278.188 *		281.203 *	668.510 *	191.139 *	120.009 *	92.031 *	47.061 *	73.738 *			
31	172.196 *		266.308 *				93.662 *	47.061 *				
Caudal Max.	578.824 *		723.755 *	668.510 *			116.281 *	100.327 *	82.603 *			
Día	23		25	30			vv	2	vv			
Hora	17		17	17				17				
Caudal Mín.	129.607 *		158.706 *	152.195 *			84.131 *	47.061 *	40.648 *			
Día	20		19	3			vv	vv	3			
Hora	17		17	17					17			
Caudal Medio	299.625	272.727	345.301	360.489	208.522	137.700	95.678	75.266	59.898			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

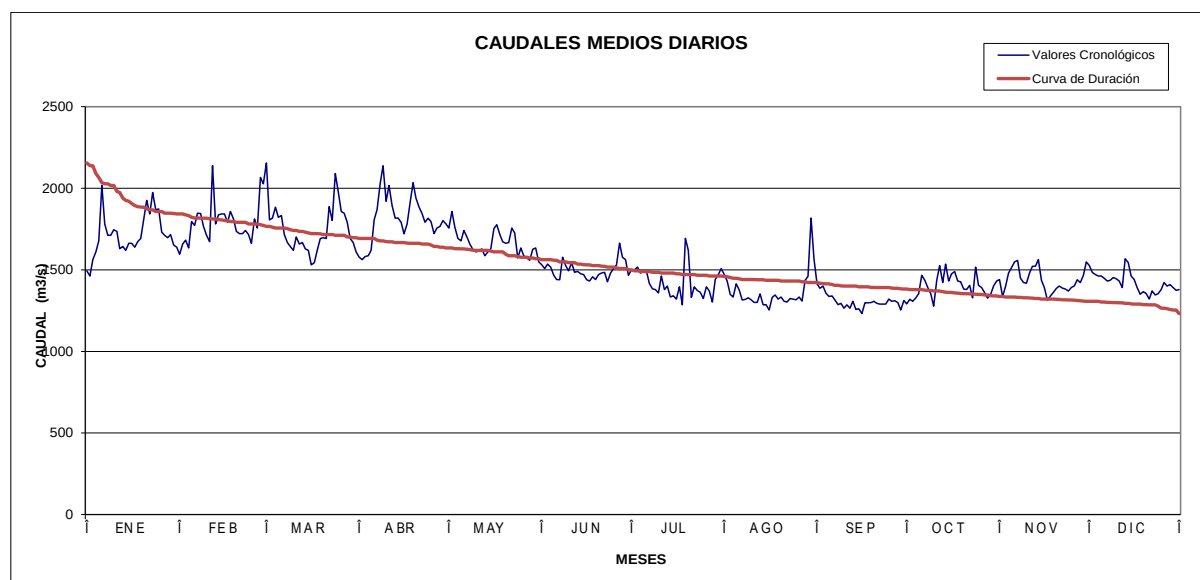


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0148	GUAYLLABAMBA DJ PISQUE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1493.872 *	1595.501 *	2154.801 *	1576.735 *	1755.779 *	1531.243 *	1500.305 *	1471.335 *	1413.587 *	1290.830 *	1439.960 *	1525.697 *
2	1462.349 *	1657.590 *	1806.346 *	1562.678 *	1857.383 *	1507.959 *	1499.070 *	1430.896 *	1387.102 *	1319.712 *	1336.659 *	1484.610 *
3	1562.678 *	1681.815 *	1816.420 *	1581.399 *	1761.042 *	1534.912 *	1516.616 *	1349.054 *	1400.230 *	1306.694 *	1395.682 *	1471.045 *
4	1609.887 *	1633.531 *	1883.280 *	1586.209 *	1691.819 *	1516.616 *	1480.126 *	1332.874 *	1357.398 *	1327.660 *	1480.707 *	1462.059 *
5	1677.632 *	1796.105 *	1821.413 *	1619.295 *	1677.133 *	1466.769 *	1489.274 *	1413.587 *	1336.147 *	1353.456 *	1512.428 *	1462.123 *
6	2016.764 *	1772.155 *	1831.703 *	1806.850 *	1740.828 *	1439.849 *	1489.403 *	1374.850 *	1340.294 *	1466.769 *	1549.097 *	1448.671 *
7	1781.002 *	1847.142 *	1716.124 *	1868.637 *	1701.492 *	1439.767 *	1414.793 *	1315.357 *	1315.357 *	1435.365 *	1557.999 *	1431.089 *
8	1711.231 *	1844.324 *	1667.560 *	2027.002 *	1657.590 *	1576.735 *	1383.772 *	1318.997 *	1286.205 *	1392.211 *	1448.866 *	1435.365 *
9	1711.162 *	1765.886 *	1643.520 *	2137.423 *	1624.108 *	1525.697 *	1379.304 *	1328.472 *	1294.535 *	1352.834 *	1422.571 *	1453.106 *
10	1746.143 *	1711.180 *	1619.395 *	1920.009 *	1609.887 *	1493.872 *	1358.164 *	1315.642 *	1265.129 *	1277.196 *	1417.912 *	1444.349 *
11	1735.902 *	1672.222 *	1701.757 *	2016.764 *	1614.502 *	1544.055 *	1462.514 *	1299.904 *	1285.698 *	1435.365 *	1480.126 *	1431.233 *
12	1629.433 *	2138.292 *	1657.590 *	1893.688 *	1628.770 *	1484.693 *	1379.304 *	1300.318 *	1265.129 *	1525.697 *	1521.067 *	1391.409 *
13	1643.255 *	1780.871 *	1667.329 *	1816.420 *	1586.078 *	1489.987 *	1400.230 *	1352.579 *	1306.694 *	1422.008 *	1522.046 *	1567.373 *
14	1619.693 *	1836.765 *	1628.770 *	1817.258 *	1609.722 *	1475.578 *	1332.874 *	1285.318 *	1256.691 *	1534.845 *	1562.678 *	1544.158 *
15	1662.981 *	1841.910 *	1619.295 *	1791.009 *	1629.235 *	1471.335 *	1341.379 *	1286.506 *	1261.139 *	1431.621 *	1435.365 *	1462.221 *
16	1662.403 *	1842.316 *	1530.346 *	1721.084 *	1752.141 *	1439.767 *	1320.350 *	1253.204 *	1232.226 *	1475.578 *	1391.409 *	1439.960 *
17	1638.311 *	1791.009 *	1544.158 *	1780.871 *	1776.762 *	1431.089 *	1395.733 *	1330.462 *	1298.097 *	1489.079 *	1314.403 *	1391.409 *
18	1672.142 *	1857.383 *	1619.295 *	1905.847 *	1716.091 *	1457.947 *	1285.318 *	1346.182 *	1298.318 *	1431.233 *	1339.816 *	1350.651 *
19	1691.966 *	1811.491 *	1691.554 *	2034.050 *	1672.142 *	1440.106 *	1691.966 *	1320.350 *	1298.860 *	1426.734 *	1361.272 *	1366.764 *
20	1812.298 *	1735.868 *	1696.447 *	1939.071 *	1662.650 *	1471.497 *	1620.120 *	1332.874 *	1307.234 *	1382.811 *	1387.102 *	1355.135 *
21	1925.599 *	1721.169 *	1691.619 *	1884.092 *	1667.329 *	1480.126 *	1330.462 *	1306.694 *	1294.535 *	1378.679 *	1400.714 *	1320.350 *
22	1842.316 *	1721.837 *	1886.581 *	1847.546 *	1755.813 *	1484.806 *	1395.733 *	1302.897 *	1289.974 *	1404.990 *	1387.742 *	1371.233 *
23	1973.077 *	1740.828 *	1802.142 *	1791.009 *	1725.995 *	1426.605 *	1373.233 *	1324.083 *	1290.229 *	1328.472 *	1382.811 *	1346.182 *
24	1867.691 *	1716.091 *	2089.684 *	1816.420 *	1572.086 *	1480.126 *	1362.311 *	1320.350 *	1290.512 *	1516.616 *	1369.775 *	1353.728 *
25	1873.021 *	1662.536 *	1980.786 *	1796.105 *	1633.781 *	1507.373 *	1323.798 *	1315.642 *	1320.350 *	1405.198 *	1391.409 *	1378.535 *
26	1730.973 *	1811.290 *	1857.383 *	1721.169 *	1586.078 *	1530.346 *	1396.456 *	1332.874 *	1306.694 *	1391.409 *	1401.195 *	1422.396 *
27	1711.162 *	1755.813 *	1847.040 *	1755.813 *	1572.086 *	1663.197 *	1370.654 *	1308.283 *	1311.019 *	1361.594 *	1439.767 *	1400.230 *
28	1696.548 *	2065.217 *	1791.210 *	1765.886 *	1558.572 *	1576.814 *	1302.897 *	1435.365 *	1299.524 *	1326.878 *	1422.008 *	1409.281 *
29	1716.091 *	2027.002 *	1691.619 *	1801.217 *	1625.610 *	1562.678 *	1440.736 *	1459.158 *	1253.204 *	1349.054 *	1466.512 *	1391.504 *
30	1652.746 *		1667.329 *	1780.871 *	1634.112 *	1466.769 *	1471.204 *	1817.258 *	1311.590 *	1400.230 *	1548.686 *	1374.277 *
31	1638.345 *		1609.887 *		1548.838 *		1507.764 *	1567.455 *		1431.089 *		1378.535 *
Caudal Max.	2087.198 *	2222.404 *	2222.404 *	2165.459 *	1872.872 *	1730.909 *	1740.828 *	1893.688 *	1457.544 *	1548.686 *	1595.486 *	1586.060 *
Día	6	12	24	9	2	27	19	30	1	12	6	13
Hora	17	7	7	16	7	17	16	16	17	8	7	17
Caudal Mín.	1421.990 *	1586.060 *	1502.709 *	1548.686 *	1502.709 *	1395.667 *	1203.381 *	1179.531 *	1179.531 *	1203.381 *	1260.131 *	1227.513 *
Día	2	1	16	2	28	17	21	16	29	1	2	21
Hora	7	8	8	8	8	8	8	8	8	8	8	8
Caudal Medio	1715.118	1787.419	1749.432	1812.081	1664.692	1497.277	1419.867	1362.865	1305.790	1399.094	1436.259	1421.441

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

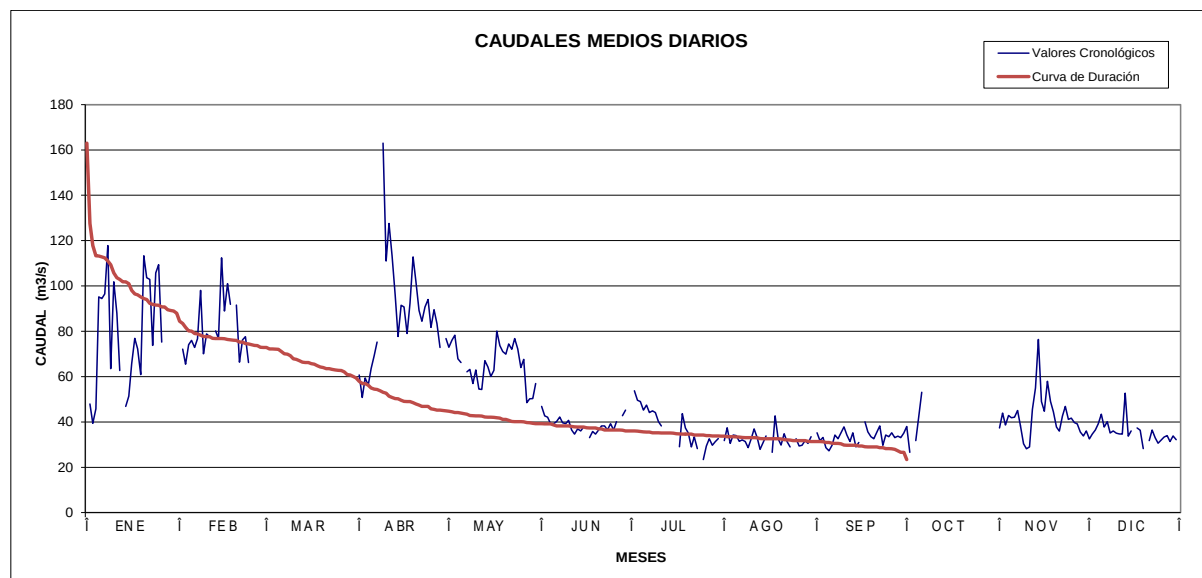


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0149	GUAYLLABAMBA EN PTE.CHACAPATA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1				60.749 *	72.943 *	46.833 *		31.761 *	35.240 *	38.027 *	37.313 *	32.545 *
2	47.933 *	72.152 *		50.788 *	76.062 *	42.719 *	53.779 *	37.442 *	31.761 *	26.582 *	43.913 *	34.669 *
3	39.391 *	65.508 *		59.428 *	78.302 *	42.109 *	49.595 *	30.550 *	33.143 *		38.658 *	36.432 *
4	45.791 *	74.086 *		56.203 *	67.841 *	39.178 *	49.033 *	34.258 *	28.624 *	31.761 *	42.849 *	39.193 *
5	95.180 *	76.011 *		63.516 *	66.226 *	39.249 *	45.236 *	33.985 *	27.235 *	41.988 *	41.878 *	43.451 *
6	94.425 *	72.894 *		69.219 *		40.209 *	47.398 *	31.436 *	29.743 *	53.109 *	42.117 *	37.783 *
7	96.468 *	76.698 *		75.206 *	62.092 *	42.183 *	44.184 *	32.125 *	34.208 *		45.073 *	40.137 *
8	117.830 *	98.029 *			63.211 *	39.666 *	44.863 *	31.342 *	32.577 *		38.228 *	35.122 *
9	63.516 *	70.095 *		162.978 *	56.982 *	39.249 *	44.156 *	28.624 *	35.173 *		30.362 *	36.004 *
10	101.826 *	78.852 *		111.034 *	62.959 *	40.725 *	40.137 *	32.577 *	37.871 *		28.181 *	35.089 *
11	87.985 *	77.659 *		127.573 *	54.490 *	36.432 *	38.228 *	36.903 *	34.258 *		28.989 *	34.711 *
12	62.730 *			113.234 *	54.331 *	34.669 *		33.070 *	31.342 *		45.543 *	34.636 *
13		80.139 *		96.079 *	67.075 *	36.903 *	41.105 *	27.915 *	35.240 *		55.001 *	52.722 *
14	46.872 *	76.828 *		77.736 *	64.246 *	36.004 *		30.930 *	28.982 *		76.367 *	33.780 *
15	51.394 *	112.410 *		91.471 *	60.066 *	37.783 *		33.813 *	30.914 *		49.004 *	36.004 *
16	65.743 *	88.940 *		90.740 *	62.798 *						44.753 *	
17	76.892 *	100.993 *		79.020 *	80.073 *	33.070 *	29.102 *	26.582 *	40.024 *		57.906 *	37.313 *
18	72.213 *	91.893 *		92.315 *	73.648 *	35.812 *	43.687 *	42.719 *	35.643 *		49.093 *	36.398 *
19	60.884 *			112.833 *	71.034 *	34.644 *	37.332 *	32.625 *	33.523 *		44.488 *	28.266 *
20	113.336 *	91.584 *		101.850 *	69.925 *	36.475 *	35.173 *	29.773 *	32.577 *		37.783 *	
21	103.605 *	66.403 *		89.223 *	74.440 *	38.228 *	28.989 *	34.769 *	35.584 *		35.970 *	31.761 *
22	102.856 *	76.240 *		84.389 *	72.037 *	38.263 *	33.377 *	31.381 *	38.263 *		42.626 *	36.428 *
23	73.748 *	77.659 *		90.744 *	76.828 *	36.432 *	28.243 *	28.989 *	29.743 *		46.872 *	32.973 *
24	105.794 *	66.261 *		94.067 *	72.213 *	39.205 *			34.208 *		41.105 *	30.588 *
25	109.362 *			81.682 *	63.978 *	36.432 *	23.428 *	32.625 *	33.523 *		41.658 *	32.047 *
26	75.206 *			89.479 *	67.650 *	40.164 *	29.377 *	29.408 *	35.240 *		39.702 *	33.360 *
27				83.484 *	48.478 *		32.577 *	29.743 *	33.070 *		39.169 *	33.985 *
28	74.565 *			72.894 *	50.193 *	42.793 *	29.743 *	31.809 *	33.780 *		35.542 *	31.381 *
29					50.294 *	45.198 *	31.318 *	30.526 *	33.070 *		33.854 *	33.854 *
30	64.802 *			76.828 *	56.982 *		32.690 *	33.458 *	35.173 *		36.004 *	32.189 *
31												
Caudal Max.											85.084 *	
Día											14	
Hora											7	
Caudal Mín.											23.421 *	
Día											10	
Hora											18	
Caudal Medio	78.860	80.540		87.670	65.428	38.912	38.031	32.184	33.439		42.333	35.458

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



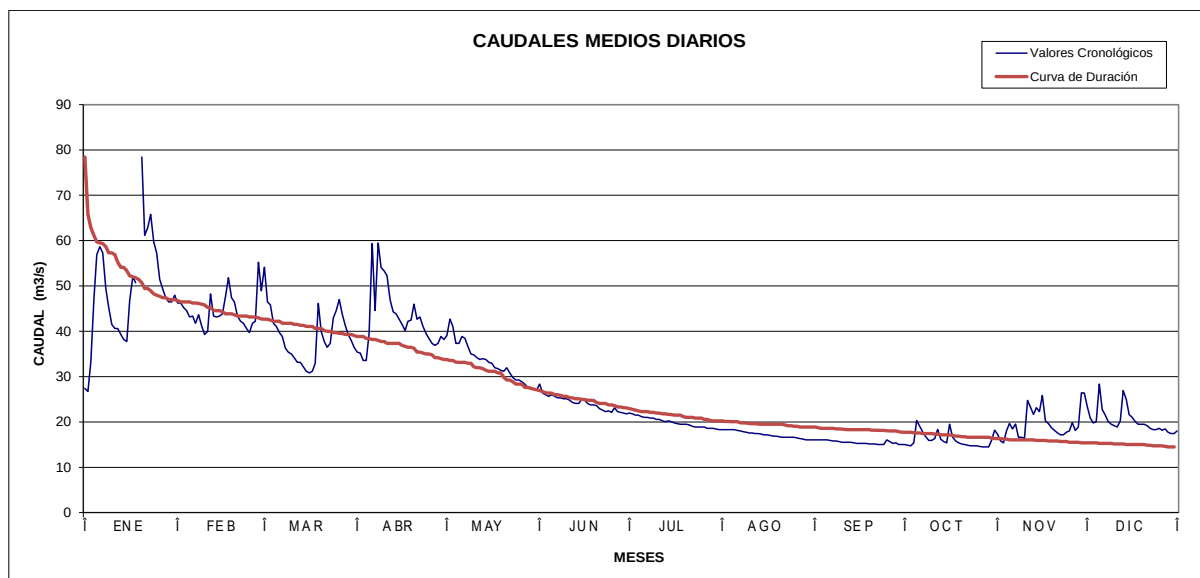
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0150	INTAG DJ PAMPLONA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	27.429 *	46.227 *	54.106 *	35.418 *	39.076 *	28.358 *	21.965 *	18.303 *	16.065 *	15.006 *	17.312 *	23.289 *
2	26.709 *	46.227 *	46.467 *	35.210 *	42.688 *	26.354 *	21.805 *	18.303 *	16.065 *	14.877 *	15.797 *	20.867 *
3	33.212 *	45.263 *	45.820 *	33.573 *	41.082 *	25.999 *	21.488 *	18.303 *	16.065 *	14.747 *	15.398 *	19.785 *
4	46.987 *	44.550 *	41.758 *	33.567 *	37.325 *	25.650 *	21.488 *	18.303 *	16.065 *	15.398 *	18.046 *	20.088 *
5	56.898 *	43.145 *	41.074 *	39.555 *	37.325 *	25.999 *	21.172 *	18.303 *	16.065 *	20.313 *	19.659 *	28.358 *
6	58.646 *	43.381 *	39.728 *	59.362 *	38.852 *	25.650 *	21.015 *	18.159 *	15.930 *	19.051 *	18.451 *	22.783 *
7	57.304 *	41.758 *	38.852 *	44.583 *	38.422 *	25.300 *	21.015 *	18.014 *	15.796 *	17.749 *	19.545 *	21.490 *
8	49.425 *	43.641 *	36.261 *	59.469 *	36.690 *	25.300 *	20.859 *	17.871 *	15.796 *	16.755 *	16.609 *	20.093 *
9	45.265 *	41.306 *	35.418 *	54.106 *	35.005 *	25.128 *	20.859 *	17.729 *	15.663 *	15.930 *	16.609 *	19.483 *
10	41.531 *	39.287 *	35.002 *	53.310 *	34.796 *	25.128 *	20.549 *	17.587 *	15.530 *	15.930 *	16.337 *	19.185 *
11	40.625 *	39.950 *	34.181 *	52.256 *	34.181 *	24.784 *	20.549 *	17.587 *	15.530 *	16.337 *	24.743 *	18.888 *
12	40.625 *	48.258 *	33.165 *	46.957 *	33.770 *	24.274 *	20.241 *	17.445 *	15.530 *	18.348 *	23.315 *	20.249 *
13	39.287 *	43.381 *	33.165 *	44.315 *	33.975 *	24.104 *	20.088 *	17.445 *	15.530 *	16.203 *	21.658 *	26.927 *
14	38.189 *	43.145 *	32.169 *	43.844 *	33.770 *	24.104 *	20.241 *	17.304 *	15.398 *	15.663 *	23.129 *	24.988 *
15	37.754 *	43.381 *	31.186 *	42.677 *	33.165 *	24.961 *	20.089 *	17.163 *	15.267 *	15.398 *	22.299 *	21.647 *
16	46.787 *	43.844 *	30.797 *	41.531 *	32.965 *	24.787 *	19.784 *	17.163 *	15.267 *	19.488 *	25.863 *	21.016 *
17	52.004 *	47.704 *	31.184 *	40.176 *	31.968 *	24.104 *	19.633 *	17.024 *	15.267 *	16.614 *	20.249 *	20.093 *
18	50.697 *	51.791 *	32.965 *	42.220 *	31.772 *	23.768 *	19.483 *	16.886 *	15.267 *	15.797 *	19.633 *	19.483 *
19		47.442 *	46.168 *	42.462 *	31.380 *	23.768 *	19.483 *	16.886 *	15.136 *	15.398 *	18.748 *	19.483 *
20	78.414 *	46.467 *	39.984 *	45.982 *	31.184 *	23.602 *	19.483 *	16.747 *	15.136 *	15.136 *	18.159 *	19.483 *
21	61.160 *	43.381 *	37.760 *	42.677 *	31.970 *	22.940 *	19.333 *	16.609 *	15.136 *	15.006 *	17.589 *	19.185 *
22	62.889 *	42.215 *	36.469 *	43.140 *	30.798 *	22.612 *	19.036 *	16.609 *	15.006 *	14.877 *	17.163 *	18.595 *
23	65.789 *	41.758 *	37.325 *	41.082 *	29.839 *	22.288 *	18.888 *	16.609 *	15.006 *	14.747 *	17.163 *	18.303 *
24	59.746 *	40.625 *	42.935 *	39.507 *	29.274 *	22.449 *	18.888 *	16.609 *	15.006 *	14.747 *	17.729 *	18.303 *
25	57.304 *	39.728 *	44.548 *	38.409 *	29.274 *	22.126 *	18.888 *	16.609 *	16.070 *	14.747 *	18.016 *	18.595 *
26	51.456 *	41.758 *	47.002 *	37.325 *	28.898 *	23.106 *	18.888 *	16.473 *	15.666 *	14.620 *	19.816 *	18.166 *
27	49.427 *	42.215 *	43.844 *	36.895 *	28.345 *	22.287 *	18.595 *	16.336 *	15.267 *	14.492 *	18.159 *	18.451 *
28	47.442 *	55.229 *	41.313 *	37.325 *	27.609 *	22.126 *	18.595 *	16.200 *	15.401 *	14.492 *	18.893 *	17.729 *
29	46.467 *	48.947 *	39.287 *	38.852 *	27.609 *	21.965 *	18.595 *	16.065 *	15.006 *	14.492 *	26.417 *	17.445 *
30	46.467 *		37.971 *	38.189 *	27.247 *	21.805 *	18.449 *	16.065 *	15.006 *	15.938 *	26.385 *	17.445 *
31	47.938 *		36.471 *		27.066 *		18.303 *	16.065 *		18.197 *		18.014 *
Caudal Max.		60.025 *	57.268 *	71.772 *	44.076 *	29.650 *	21.965 *	18.303 *	16.609 *	22.612 *	28.898 *	29.650 *
Día		28	1	6	2	1	1	vv	25	5	29	5
Hora		6	6	6	6	17	6		6	6	6	6
Caudal Mín.		38.624 *	30.797 *	32.762 *	27.066 *	21.646 *	18.303 *	16.065 *	15.006 *	14.492 *	15.267 *	17.445 *
Día		10	16	3	31	30	31	vv	vv	vv	3	vv
Hora		17	17	17	6	17	6				17	
Caudal Medio	48.796	44.345	38.851	42.799	33.139	24.161	19.927	17.186	15.498	16.016	19.630	20.255

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



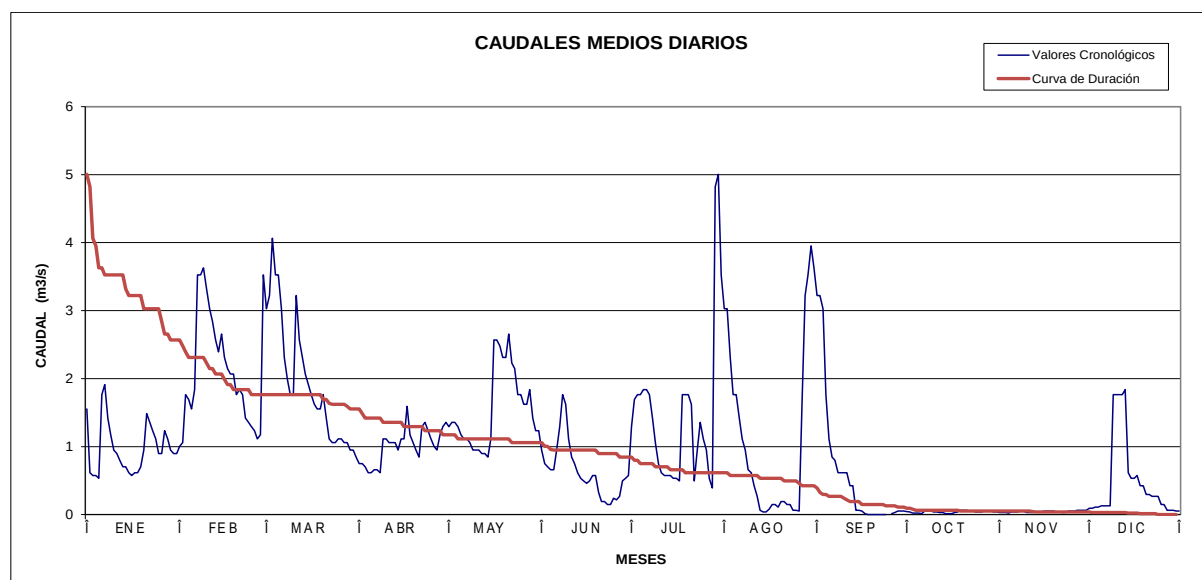
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0152	LA CHIMBA EN OLMEDO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.554 *	1.004 *	3.027 *	0.750 *	1.294 *	0.950 *	1.294 *	3.027 *	3.222 *	0.046 *	0.031 *	0.094 *
2	0.617 *	1.059 *	3.222 *	0.750 *	1.356 *	0.750 *	1.692 *	3.027 *	3.222 *	0.040 *	0.031 *	0.094 *
3	0.576 *	1.764 *	4.063 *	0.705 *	1.356 *	0.705 *	1.764 *	2.311 *	3.027 *	0.023 *	0.031 *	0.110 *
4	0.576 *	1.692 *	3.525 *	0.617 *	1.294 *	0.660 *	1.764 *	1.764 *	1.764 *	0.023 *	0.023 *	0.110 *
5	0.535 *	1.554 *	3.525 *	0.617 *	1.173 *	0.660 *	1.838 *	1.764 *	1.115 *	0.023 *	0.040 *	0.129 *
6	1.764 *	1.838 *	3.027 *	0.660 *	1.115 *	0.950 *	1.838 *	1.421 *	0.847 *	0.015 *	0.040 *	0.129 *
7	1.913 *	3.525 *	2.311 *	0.660 *	1.115 *	1.294 *	1.764 *	1.115 *	0.798 *	0.052 *	0.040 *	0.129 *
8	1.421 *	3.525 *	1.989 *	0.617 *	1.059 *	1.764 *	1.421 *	0.950 *	0.617 *	0.052 *	0.052 *	0.129 *
9	1.173 *	3.630 *	1.764 *	1.115 *	0.950 *	1.623 *	1.059 *	0.660 *	0.617 *	0.052 *	0.052 *	1.764 *
10	0.950 *	3.321 *	1.764 *	1.115 *	0.950 *	1.115 *	0.750 *	0.617 *	0.617 *	0.040 *	0.031 *	1.764 *
11	0.898 *	3.027 *	3.222 *	1.059 *	0.950 *	0.847 *	0.617 *	0.424 *	0.617 *	0.040 *	0.031 *	1.764 *
12	0.798 *	2.838 *	2.568 *	1.059 *	0.898 *	0.750 *	0.576 *	0.268 *	0.424 *	0.031 *	0.031 *	1.764 *
13	0.705 *	2.568 *	2.311 *	1.059 *	0.898 *	0.617 *	0.576 *	0.065 *	0.424 *	0.031 *	0.040 *	1.838 *
14	0.705 *	2.394 *	2.067 *	0.950 *	0.847 *	0.535 *	0.576 *	0.040 *	0.065 *	0.015 *	0.040 *	0.617 *
15	0.617 *	2.656 *	1.913 *	1.115 *	1.115 *	0.497 *	0.535 *	0.040 *	0.065 *	0.015 *	0.040 *	0.535 *
16	0.576 *	2.311 *	1.764 *	1.115 *	2.568 *	0.460 *	0.535 *	0.079 *	0.052 *	0.015 *	0.052 *	0.535 *
17	0.617 *	2.147 *	1.623 *	1.593 *	2.568 *	0.497 *	0.497 *	0.148 *	0.015 *	0.031 *	0.052 *	0.576 *
18	0.617 *	2.067 *	1.554 *	1.173 *	2.480 *	0.576 *	1.764 *	0.148 *	0.000 *	0.040 *	0.052 *	0.424 *
19	0.705 *	2.067 *	1.554 *	1.059 *	2.311 *	0.576 *	1.764 *	0.110 *	0.000 *	0.065 *	0.052 *	0.424 *
20	0.950 *	1.764 *	1.764 *	0.950 *	2.311 *	0.326 *	1.764 *	0.192 *	0.001 *	0.065 *	0.040 *	0.296 *
21	1.486 *	1.838 *	1.421 *	0.847 *	2.656 *	0.192 *	1.623 *	0.192 *	0.001 *	0.065 *	0.040 *	0.296 *
22	1.356 *	1.764 *	1.115 *	1.294 *	2.228 *	0.192 *	0.497 *	0.148 *	0.001 *	0.052 *	0.031 *	0.268 *
23	1.233 *	1.421 *	1.059 *	1.356 *	2.147 *	0.148 *	0.959 *	0.148 *	0.000 *	0.052 *	0.031 *	0.268 *
24	1.115 *	1.356 *	1.059 *	1.233 *	1.764 *	0.148 *	1.356 *	0.065 *	0.000 *	0.040 *	0.052 *	0.268 *
25	0.898 *	1.294 *	1.115 *	1.115 *	1.764 *	0.241 *	1.115 *	0.065 *		0.040 *	0.052 *	0.148 *
26	0.898 *	1.233 *	1.115 *	1.004 *	1.623 *	0.216 *	0.950 *	0.052 *	0.015 *	0.040 *	0.052 *	0.148 *
27	1.233 *	1.115 *	1.059 *	0.950 *	1.623 *	0.268 *	0.535 *	1.637 *	0.031 *	0.052 *	0.065 *	0.065 *
28	1.115 *	1.173 *	1.059 *	1.173 *	1.838 *	0.497 *	0.391 *	3.222 *	0.052 *	0.052 *	0.065 *	0.065 *
29	0.950 *	3.525 *	0.950 *	1.294 *	1.421 *	0.535 *	4.822 *	3.525 *	0.052 *	0.052 *	0.065 *	0.065 *
30	0.898 *		0.950 *	1.356 *	1.233 *	0.576 *	5.005 *	3.952 *	0.052 *	0.040 *	0.065 *	0.052 *
31	0.898 *		0.847 *		1.233 *		3.525 *	3.630 *		0.040 *		0.052 *
Caudal Max.	1.913 *	3.630 *	4.063 *	1.764 *	2.656 *	1.764 *	5.129 *	3.952 *		0.065 *	0.065 *	1.838 *
Día	7	9	3	17	21	8	30	30		vv	vv	13
Hora	7	7	7	17	17	7	7	7				7
Caudal Mín.	0.535 *	1.004 *	0.847 *	0.617 *	0.847 *	0.148 *	0.357 *	0.040 *		0.015 *	0.023 *	0.052 *
Día	5	1	31	vv	14	vv	28	vv		vv	4	vv
Hora	17	17	17		7		17				7	
Caudal Medio	0.979	2.120	1.945	1.012	1.553	0.639	1.457	1.123	0.611	0.040	0.044	0.481

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



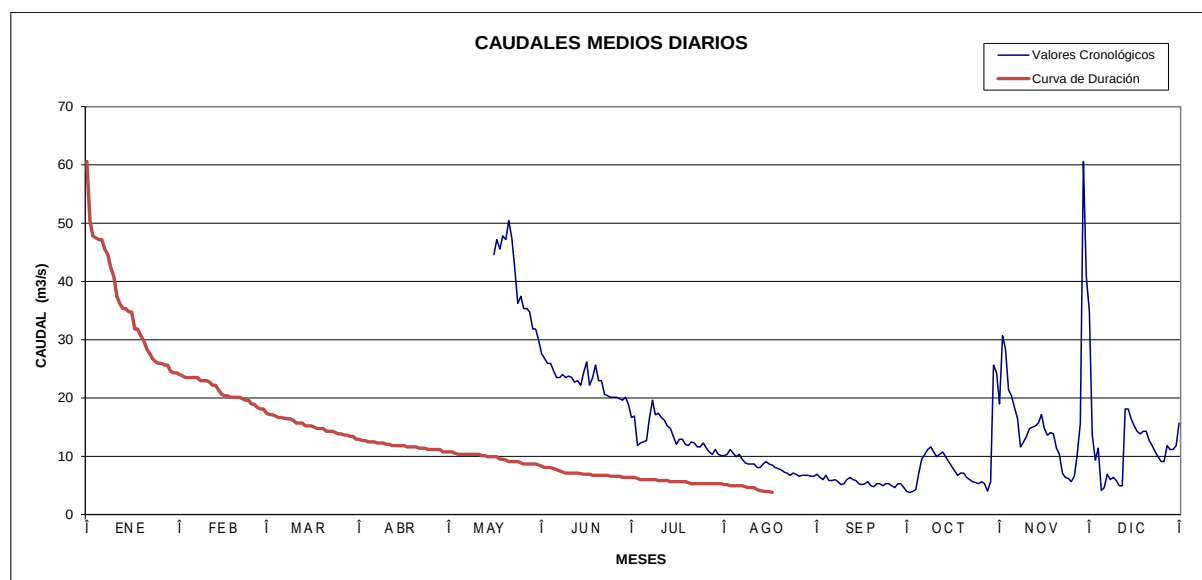
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0156	PILATON AJ TOACHI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1						27.594 *	16.669 *	10.125 *	6.942 *	3.969 *	19.002 *	34.798 *
2						26.757 *	16.911 *	10.335 *	6.385 *	3.810 *	30.685 *	13.675 *
3						25.933 *	11.839 *	11.187 *	6.019 *	3.969 *	28.420 *	9.361 *
4						25.933 *	12.277 *	10.545 *	6.756 *	4.293 *	21.416 *	11.401 *
5						24.583 *	12.498 *	9.916 *	5.837 *	7.044 *	20.389 *	4.134 *
6						23.508 *	12.719 *	10.335 *	5.837 *	9.501 *	18.378 *	4.646 *
7						23.508 *	16.524 *	9.508 *	6.019 *	10.335 *	16.429 *	6.944 *
8						24.042 *	19.631 *	8.891 *	5.659 *	11.187 *	11.618 *	6.019 *
9						23.508 *	17.153 *	8.690 *	5.136 *	11.618 *	12.498 *	6.385 *
10						23.775 *	17.395 *	8.690 *	5.309 *	10.759 *	13.396 *	5.837 *
11						23.508 *	16.669 *	8.690 *	6.019 *	9.916 *	14.785 *	4.964 *
12						22.720 *	16.188 *	8.094 *	6.385 *	10.335 *	15.006 *	4.964 *
13						22.982 *	15.239 *	8.094 *	6.019 *	10.759 *	15.239 *	18.129 *
14						22.195 *	14.771 *	8.690 *	5.837 *	9.916 *	15.711 *	18.134 *
15						24.309 *	13.437 *	9.093 *	5.309 *	9.093 *	17.162 *	16.429 *
16					44.617 *	26.207 *	12.056 *	8.690 *	5.136 *	8.292 *	14.771 *	15.239 *
17					47.190 *	22.204 *	12.945 *	8.490 *	5.309 *	7.513 *	13.624 *	14.308 *
18					45.562 *	23.517 *	12.945 *	8.094 *	5.659 *	6.756 *	14.080 *	13.850 *
19					47.826 *	25.661 *	12.056 *	7.900 *	4.964 *	7.131 *	13.850 *	14.308 *
20					47.190 *	22.982 *	11.834 *	7.707 *	4.791 *	7.131 *	11.404 *	14.313 *
21					50.452 *	22.982 *	12.498 *	7.320 *	5.309 *	6.385 *	10.335 *	12.719 *
22					47.485 *	20.644 *	12.277 *	7.131 *	5.309 *	6.019 *	7.131 *	11.839 *
23					42.395 *	20.389 *	11.618 *	6.756 *	4.964 *	5.659 *	6.385 *	10.759 *
24					36.261 *	20.133 *	11.618 *	7.131 *	5.309 *	5.482 *	6.201 *	9.916 *
25					37.459 *	20.133 *	12.277 *	6.942 *	5.309 *	5.309 *	5.659 *	9.093 *
26					35.358 *	20.138 *	11.401 *	6.569 *	4.964 *	5.659 *	6.578 *	9.098 *
27					35.358 *	19.882 *	10.759 *	6.756 *	4.625 *	5.309 *	10.349 *	11.839 *
28					34.761 *	19.638 *	10.335 *	6.756 *	5.309 *	4.040 *	15.711 *	11.187 *
29					31.836 *	20.133 *	11.187 *	6.756 *	5.309 *	5.659 *	60.588 *	11.187 *
30					31.836 *	18.892 *	10.335 *	6.569 *	4.625 *	25.661 *	40.861 *	11.839 *
31					29.832 *		10.125 *	6.569 *		24.309 *		15.711 *
Caudal Max.						28.980 *	20.389 *	11.401 *	6.942 *	26.207 *	64.055 *	37.760 *
Día						1	8	3	1	30	29	12
Hora						7	7	7	7	7	7	7
Caudal Min.						17.395 *	10.125 *	6.569 *	4.459 *	2.598 *	5.482 *	3.810 *
Día						30	31	vv	27	28	25	6
Hora						17	17		7	7	17	7
Caudal Medio						22.946	13.425	8.291	5.545	8.478	16.922	11.710

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



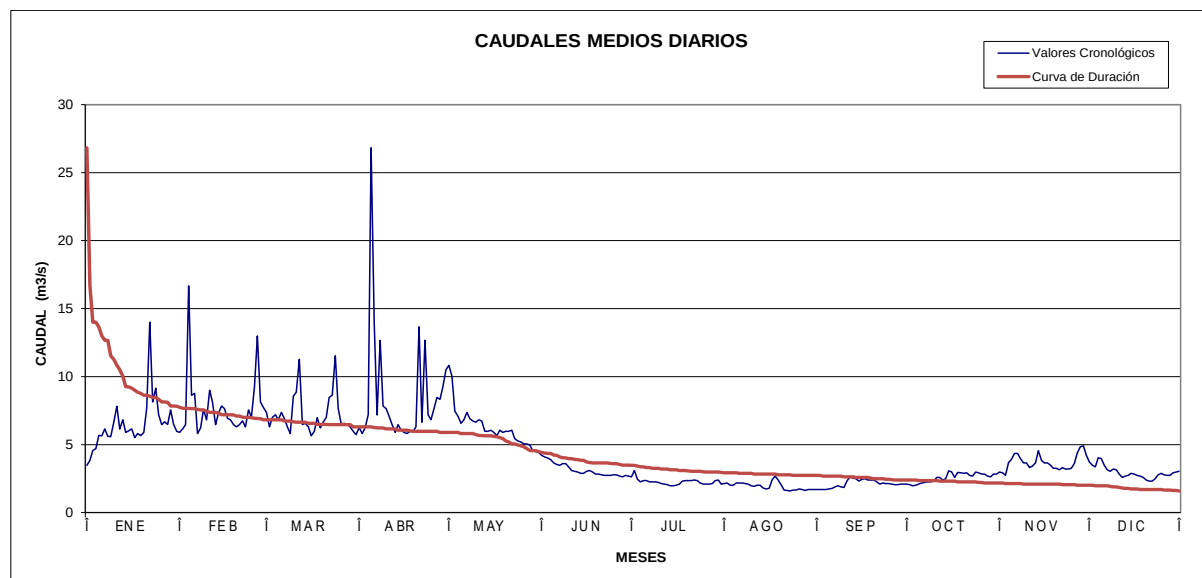
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0159	SAN PEDRO EN MACHACHI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.483 *	5.897 *	7.372 *	6.250 *	10.826 *	4.222 *	2.635 *	2.136 *	1.701 *	2.094 *	2.988 *	3.720 *
2	3.852 *	6.152 *	6.311 *	5.815 *	10.044 *	4.092 *	3.096 *	2.179 *	1.701 *	2.052 *	2.937 *	3.485 *
3	4.571 *	6.476 *	7.007 *	6.239 *	7.462 *	4.028 *	2.447 *	2.011 *	1.701 *	1.971 *	2.733 *	3.370 *
4	4.709 *	16.665 *	7.195 *	7.195 *	7.094 *	3.903 *	2.266 *	2.012 *	1.701 *	2.011 *	3.678 *	4.036 *
5	5.678 *	8.635 *	6.824 *	26.826 *	6.564 *	3.660 *	2.356 *	2.179 *	1.738 *	2.095 *	3.910 *	3.966 *
6	5.656 *	8.767 *	7.372 *	14.004 *	6.824 *	3.542 *	2.355 *	2.179 *	1.776 *	2.179 *	4.354 *	3.488 *
7	6.152 *	5.815 *	6.921 *	7.183 *	7.372 *	3.483 *	2.266 *	2.179 *	1.894 *	2.222 *	4.354 *	3.149 *
8	5.605 *	6.225 *	6.311 *	12.667 *	6.912 *	3.601 *	2.266 *	2.136 *	1.971 *	2.266 *	3.966 *	3.041 *
9	5.586 *	7.590 *	5.815 *	7.839 *	6.735 *	3.601 *	2.266 *	2.094 *	1.891 *	2.266 *	3.660 *	3.202 *
10	6.653 *	6.824 *	8.563 *	7.647 *	6.647 *	3.370 *	2.222 *	1.971 *	1.852 *	2.310 *	3.660 *	3.149 *
11	7.824 *	8.998 *	8.856 *	7.094 *	6.824 *	3.094 *	2.136 *	1.931 *	2.312 *	2.589 *	3.313 *	2.834 *
12	6.140 *	8.113 *	11.271 *	6.476 *	6.735 *	3.041 *	2.094 *	2.012 *	2.635 *	2.587 *	3.426 *	2.587 *
13	6.824 *	6.476 *	6.488 *	5.897 *	5.975 *	2.988 *	2.052 *	2.012 *	2.539 *	2.400 *	3.660 *	2.686 *
14	5.903 *	7.318 *	6.570 *	6.476 *	5.975 *	2.884 *	1.971 *	1.814 *	2.493 *	2.493 *	4.563 *	2.733 *
15	6.026 *	7.839 *	6.311 *	6.057 *	6.057 *	2.884 *	1.971 *	1.738 *	2.310 *	3.070 *	3.842 *	2.884 *
16	6.152 *	7.647 *	5.656 *	5.894 *	5.894 *	3.042 *	2.011 *	1.777 *	2.450 *	3.002 *	3.660 *	2.833 *
17	5.513 *	6.929 *	5.981 *	5.815 *	5.656 *	3.094 *	2.094 *	2.422 *	2.493 *	2.587 *	3.660 *	2.733 *
18	5.815 *	6.824 *	6.973 *	5.976 *	6.066 *	2.988 *	2.312 *	2.691 *	2.400 *	2.954 *	3.485 *	2.684 *
19	5.661 *	6.476 *	6.225 *	5.975 *	5.897 *	2.833 *	2.355 *	2.400 *	2.400 *	2.936 *	3.257 *	2.587 *
20	5.897 *	6.305 *	6.647 *	6.311 *	5.975 *	2.833 *	2.355 *	2.059 *	2.400 *	2.884 *	3.257 *	2.400 *
21	7.678 *	6.476 *	7.002 *	13.664 *	5.975 *	2.783 *	2.355 *	1.665 *	2.267 *	2.936 *	3.148 *	2.310 *
22	14.004 *	6.738 *	8.473 *	6.647 *	6.057 *	2.733 *	2.400 *	1.629 *	2.098 *	2.734 *	3.313 *	2.310 *
23	8.137 *	6.311 *	8.635 *	12.679 *	5.440 *	2.733 *	2.356 *	1.594 *	2.180 *	2.684 *	3.202 *	2.495 *
24	9.157 *	7.554 *	11.524 *	7.195 *	5.272 *	2.733 *	2.180 *	1.665 *	2.136 *	2.988 *	3.202 *	2.783 *
25	7.195 *	7.024 *	7.666 *	6.824 *	5.197 *	2.783 *	2.094 *	1.665 *	2.136 *	2.937 *	3.257 *	2.884 *
26	6.476 *	9.252 *	6.488 *	7.657 *	5.050 *	2.783 *	2.094 *	1.738 *	2.094 *	2.833 *	3.611 *	2.783 *
27	6.671 *	12.995 *	6.561 *	8.468 *	5.050 *	2.684 *	2.094 *	1.702 *	2.052 *	2.834 *	4.373 *	2.733 *
28	6.488 *	8.137 *	6.476 *	8.332 *	4.978 *	2.635 *	2.136 *	1.629 *	2.052 *	2.684 *	4.842 *	2.734 *
29	7.554 *	7.749 *	6.311 *	9.257 *	4.555 *	2.733 *	2.356 *	1.701 *	2.094 *	2.635 *	4.906 *	2.936 *
30	6.488 *		5.975 *	10.498 *	4.487 *	2.684 *	2.403 *	1.701 *	2.094 *	2.838 *	4.226 *	2.988 *
31	5.975 *		5.738 *		4.419 *		2.094 *	1.701 *		2.834 *		3.042 *
Caudal Max.	20.641 *	27.354 *	15.176 *	45.119 *	12.153 *	4.352 *	3.257 *	2.936 *	2.635 *	3.600 *	5.197 *	4.352 *
Día	22	4	12	5	2	1	2	18	12	15	28	4
Hora	18	18	6	18	6	6	6	6	7	18	18	18
Caudal Mín.	3.483 *	5.656 *	5.500 *	5.500 *	4.352 *	2.635 *	1.931 *	1.558 *	1.701 *	1.931 *	2.733 *	2.266 *
Día	1	1	31	1	31	28	15	23	vv	3	3	22
Hora	6	6	18	6	18	18	6	6		6	7	6
Caudal Medio	6.436	7.731	7.146	8.495	6.259	3.149	2.261	1.946	2.119	2.578	3.681	2.954

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



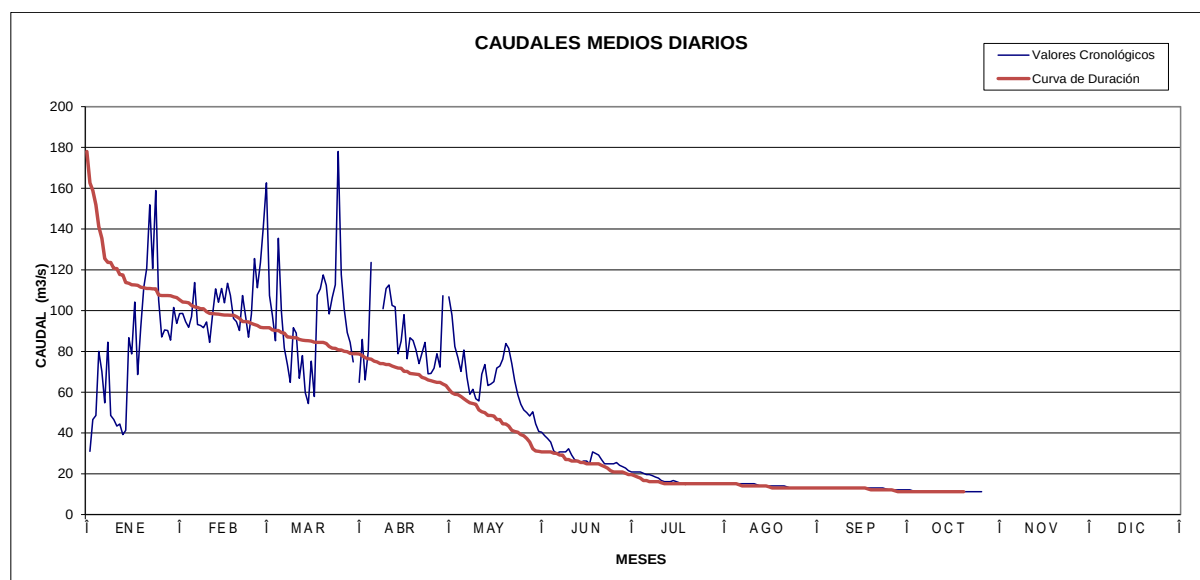
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0161	TOACHI AJ PILATON											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		98.509 *	162.599 *	64.828 *	106.737 *	40.441 *	20.910 *	15.118 *	13.081 *	12.122 *		
2	31.039 *	98.670 *	107.382 *	85.918 *	97.858 *	38.666 *	20.910 *	15.118 *	13.081 *	12.122 *		
3	46.625 *	94.653 *	97.731 *	66.036 *	82.451 *	37.276 *	20.910 *	15.118 *	13.081 *	11.662 *		
4	48.626 *	91.763 *	85.269 *	79.886 *	76.973 *	35.600 *	20.910 *	15.118 *	13.081 *	11.202 *		
5	80.073 *	97.112 *	135.470 *	123.570 *	70.221 *	31.216 *	20.291 *	15.118 *	13.081 *	11.202 *		
6	70.221 *	113.776 *	99.494 *		80.678 *	30.122 *	19.671 *	15.118 *	13.081 *	11.202 *		
7	54.812 *	93.209 *	81.582 *		67.273 *	30.739 *	19.671 *	15.118 *	13.081 *	11.202 *		
8	84.524 *	92.702 *	73.545 *		59.039 *	30.739 *	19.072 *	15.118 *	13.081 *	11.202 *		
9	48.626 *	91.639 *	64.856 *	100.905 *	61.482 *	30.739 *	18.472 *	15.118 *	13.081 *	11.202 *		
10	46.622 *	94.488 *	91.639 *	110.817 *	56.817 *	32.331 *	17.893 *	15.118 *	13.081 *	11.202 *		
11	43.425 *	84.442 *	88.965 *	112.584 *	55.720 *	29.231 *	16.755 *	15.118 *	13.081 *	11.202 *		
12	44.415 *	97.858 *	66.849 *	102.540 *	68.826 *	27.001 *	16.196 *	14.599 *	13.081 *	11.202 *		
13	39.203 *	110.685 *	77.965 *	101.838 *	73.545 *	26.278 *	16.196 *	14.079 *	13.081 *	11.202 *		
14	41.348 *	104.111 *	59.727 *	78.843 *	63.251 *	25.576 *	16.196 *	14.079 *	13.081 *	11.202 *		
15	86.671 *	110.817 *	54.457 *	85.102 *	63.980 *	26.278 *	16.755 *	14.079 *	13.081 *	11.202 *		
16	78.767 *	103.794 *	75.187 *	97.965 *	65.181 *	26.278 *	16.196 *	14.079 *	13.081 *	11.202 *		
17	104.208 *	113.449 *	57.942 *	76.427 *	71.828 *	24.874 *	15.657 *	14.079 *	13.081 *	11.202 *		
18	68.654 *	107.349 *	107.654 *	86.671 *	72.870 *	30.739 *	15.118 *	14.079 *	13.081 *	11.202 *		
19	91.639 *	96.192 *	110.685 *	85.373 *	76.266 *	29.974 *	15.118 *	14.079 *	13.081 *	11.202 *		
20	111.509 *	94.653 *	117.527 *	80.748 *	83.856 *	29.231 *	15.118 *	14.079 *	13.081 *	11.202 *		
21	120.734 *	90.224 *	112.386 *	74.059 *	81.548 *	27.001 *	15.118 *	14.079 *	13.081 *	11.202 *		
22	151.854 *	107.382 *	98.356 *	79.023 *	74.023 *	24.874 *	15.118 *	13.580 *	13.081 *	11.202 *		
23	120.642 *	97.763 *	106.364 *	84.442 *	65.611 *	24.874 *	15.118 *	13.081 *	13.081 *	11.202 *		
24	158.922 *	86.949 *	112.718 *	68.984 *	58.821 *	24.874 *	15.118 *	13.081 *	12.602 *	11.202 *		
25	105.289 *	98.240 *	177.979 *	69.220 *	54.087 *	24.874 *	15.118 *	13.081 *	12.122 *	11.202 *		
26	87.023 *	125.541 *	117.689 *	71.739 *	51.385 *	25.576 *	15.118 *	13.081 *	12.122 *	11.202 *		
27	90.535 *	111.212 *	100.905 *	78.843 *	49.975 *	24.193 *	15.118 *	13.081 *	12.122 *			
28	90.224 *	123.622 *	89.291 *	72.279 *	48.365 *	23.512 *	15.118 *	13.081 *	12.122 *			
29	85.535 *	141.227 *	84.381 *	107.256 *	50.451 *	22.851 *	15.118 *	13.081 *	12.122 *			
30	101.555 *		74.870 *		44.499 *	21.550 *	15.118 *	13.081 *	12.122 *			
31	93.745 *				40.800 *		15.118 *					
Caudal Max.		151.854 *			110.685 *	40.800 *	20.910 *	15.118 *	13.081 *			
Día		29			1	1	vv	vv	vv			
Hora		5			18	7						
Caudal Mín.		80.197 *			40.800 *	20.910 *	15.118 *	13.081 *	12.122 *			
Día		11			31	30	vv	vv	vv			
Hora		7			7	18						
Caudal Medio	80.902	102.484	96.382	86.381	66.917	28.584	16.913	14.159	12.873	11.291		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



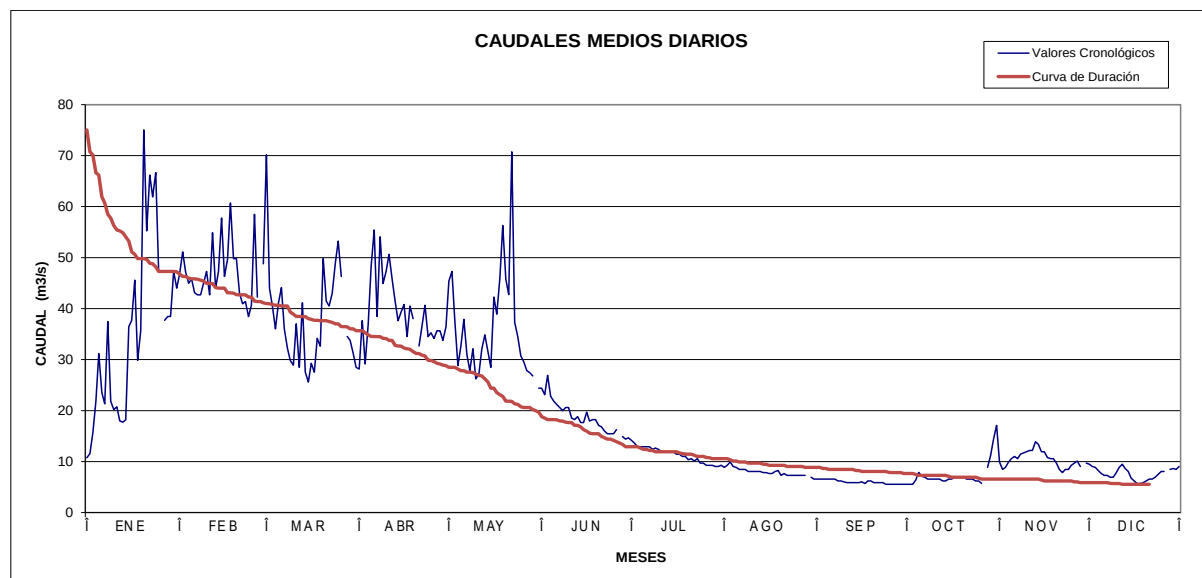
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0166 TOACHI EN LAS PAMPAS												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.760 *	46.791 *	70.143 *	28.156 *	45.413 *	24.416 *	14.157 *	8.860 *	6.566 *	5.539 *	9.911 *	9.484 *
2	11.575 *	51.137 *	44.016 *	37.637 *	47.277 *	23.111 *	13.650 *	9.273 *	6.566 *	5.539 *	8.457 *	9.067 *
3	15.580 *	47.237 *	40.516 *	29.140 *	37.637 *	26.907 *	12.906 *	9.921 *	6.566 *	5.539 *	8.865 *	8.865 *
4	21.826 *	44.974 *	36.039 *	37.028 *	28.807 *	22.791 *	12.906 *	9.067 *	6.566 *	6.391 *	9.911 *	8.258 *
5	31.171 *	45.840 *	40.981 *	48.188 *	32.785 *	21.839 *	12.906 *	8.860 *	6.566 *	7.876 *	10.569 *	7.670 *
6	23.522 *	43.117 *	44.113 *	55.407 *	37.880 *	21.215 *	12.906 *	8.457 *	6.566 *	7.111 *	11.020 *	7.296 *
7	21.325 *	42.715 *	36.039 *	38.473 *	30.891 *	20.605 *	12.906 *	8.457 *	6.566 *	6.926 *	10.569 *	7.296 *
8	37.462 *	42.715 *	32.281 *	54.069 *	27.817 *	19.996 *	12.422 *	8.457 *	6.216 *	6.566 *	11.476 *	6.926 *
9	21.845 *	44.915 *	29.824 *	44.915 *	32.123 *	20.605 *	12.664 *	8.059 *	6.216 *	6.566 *	11.711 *	6.926 *
10	20.222 *	47.277 *	28.911 *	47.277 *	26.224 *	20.605 *	12.422 *	8.059 *	6.043 *	6.566 *	11.947 *	7.864 *
11	20.766 *	42.715 *	37.028 *	50.651 *	27.177 *	18.520 *	11.947 *	8.059 *	5.870 *	6.566 *	12.184 *	8.865 *
12	17.976 *	54.878 *	28.479 *	45.840 *	32.010 *	18.229 *	11.947 *	8.059 *	5.870 *	6.566 *	12.184 *	9.484 *
13	17.737 *	44.016 *	41.140 *	41.396 *	34.879 *	18.815 *	11.947 *	8.059 *	5.870 *	6.216 *	13.919 *	8.659 *
14	18.220 *	47.277 *	27.526 *	37.625 *	31.575 *	17.658 *	11.947 *	7.864 *	5.870 *	6.216 *	13.403 *	8.064 *
15	36.453 *	57.769 *	25.604 *	39.334 *	28.473 *	17.658 *	11.947 *	7.864 *	5.870 *	6.566 *	11.947 *	6.746 *
16	37.698 *	46.312 *	29.277 *	40.822 *	42.266 *	19.708 *	11.476 *	7.670 *	6.043 *	6.566 *	11.947 *	6.218 *
17	45.566 *	49.666 *	27.526 *	34.536 *	38.899 *	17.944 *	11.476 *	7.670 *	5.704 *	6.926 *	10.795 *	5.704 *
18	29.868 *	60.725 *	34.175 *	40.516 *	45.976 *	18.229 *	11.020 *	8.064 *	6.216 *	6.926 *	10.569 *	5.704 *
19	35.654 *	49.808 *	32.648 *	38.052 *	56.284 *	18.229 *	11.020 *	8.258 *	6.216 *	6.926 *	10.569 *	5.870 *
20	75.041 *	49.808 *	49.808 *		45.775 *	17.097 *	10.348 *	7.296 *	5.870 *	6.926 *	9.700 *	6.216 *
21	55.229 *	43.117 *	41.471 *	32.665 *	42.751 *	16.821 *	10.569 *	7.677 *	5.870 *	6.566 *	8.457 *	6.566 *
22	66.175 *	40.943 *	40.516 *	36.484 *	70.750 *	15.997 *	10.127 *	7.296 *	5.870 *	6.566 *	7.864 *	6.566 *
23	61.904 *	41.396 *	43.034 *	40.672 *	37.291 *	15.460 *	10.574 *	7.296 *	5.870 *	6.566 *	8.457 *	6.926 *
24	66.647 *	38.436 *	48.909 *	34.501 *	34.495 *	15.460 *	9.695 *	7.296 *	5.539 *	6.216 *	8.457 *	7.483 *
25	47.277 *	40.672 *	53.232 *	35.276 *	30.704 *	15.460 *	9.695 *	7.296 *	5.539 *	6.216 *	9.273 *	8.059 *
26		58.488 *	46.312 *	34.128 *	29.612 *	16.271 *	9.273 *	7.296 *	5.539 *	5.733 *	9.695 *	8.059 *
27	37.698 *	42.263 *		35.654 *	27.831 *		9.273 *	7.296 *	5.539 *		10.127 *	
28	38.436 *		34.536 *	35.654 *	27.478 *	14.932 *	9.273 *	7.296 *	5.539 *	8.865 *	9.067 *	8.457 *
29	38.473 *	48.775 *	33.761 *	33.761 *	26.792 *	14.414 *	9.067 *		5.539 *	11.248 *		8.659 *
30	47.277 *		31.213 *	36.430 *		14.673 *	9.067 *	6.926 *	5.539 *	14.414 *	9.695 *	8.457 *
31	44.016 *		28.479 *		24.416 *		9.273 *	6.566 *		17.097 *		9.067 *
Caudal Max.							14.414 *		6.566 *			
Día							1		vv			
Hora							7					
Caudal Mín.							8.860 *		5.539 *			
Día							30		vv			
Hora							16					
Caudal Medio	35.113	46.921	37.918	39.458	36.076	18.747	11.316	7.952	6.007	7.350	10.440	7.649

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

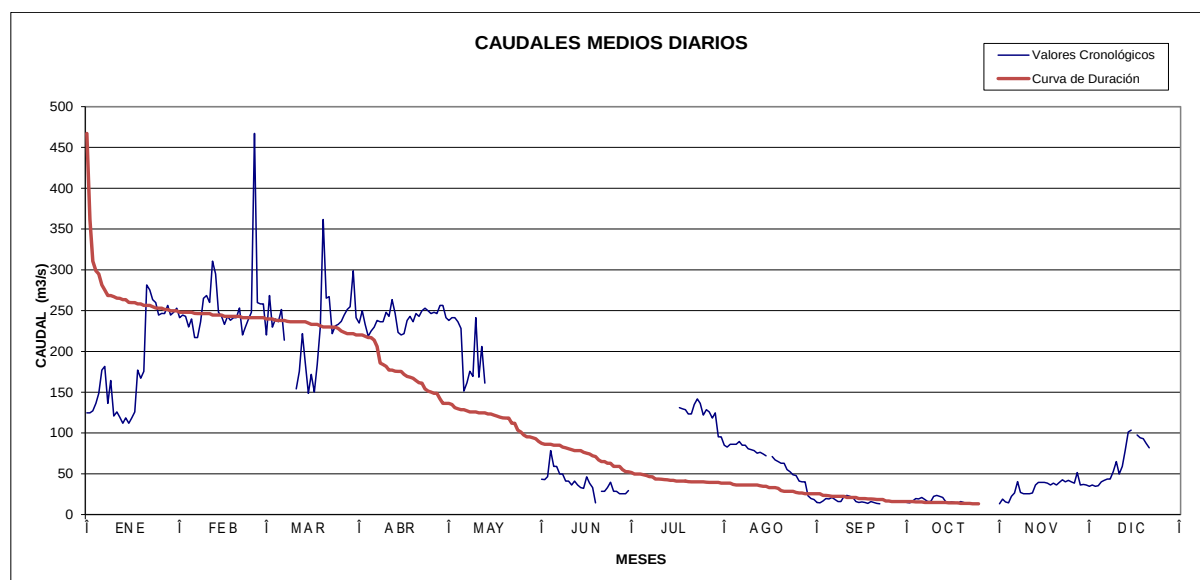


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0167	TOACHI EN S.D.DE LOS COLORADOS											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	124.632 *	241.331 *	220.131 *	234.743 *	238.019 *	43.325 *		85.068 *	14.951 *	14.951 *	13.286 *	34.605 *
2	124.623 *	244.662 *	268.553 *	249.694 *	241.331 *	42.804 *		82.862 *	14.402 *	14.402 *	19.105 *	36.207 *
3	127.203 *	243.006 *	229.830 *	233.087 *	241.350 *	46.564 *		86.184 *	16.699 *	16.699 *	15.518 *	34.605 *
4	136.399 *	230.049 *	239.675 *	218.548 *	236.454 *	78.507 *		86.175 *	19.737 *	19.737 *	14.402 *	35.401 *
5	148.578 *	239.675 *	236.454 *	224.953 *	228.192 *	59.127 *		86.184 *	19.124 *	19.124 *	22.408 *	40.269 *
6	177.071 *	216.947 *	251.369 *	229.830 *	151.350 *	59.127 *		89.569 *	21.008 *	21.008 *	26.416 *	41.944 *
7	181.573 *	216.947 *	213.762 *	238.019 *	161.571 *	49.794 *		85.086 *	18.492 *	18.492 *	40.297 *	43.646 *
8	136.399 *	236.399 *		236.381 *	175.662 *	49.794 *		85.086 *	16.095 *	16.095 *	27.139 *	43.646 *
9	164.307 *	265.002 *		236.454 *	169.284 *	41.102 *		80.676 *	16.131 *	16.131 *	25.712 *	52.686 *
10	120.807 *	268.452 *		248.011 *	241.432 *	41.102 *		79.587 *	22.317 *	22.317 *	25.712 *	65.121 *
11	125.913 *	259.997 *	154.123 *	243.006 *	168.561 *	36.197 *		78.507 *	23.662 *	23.662 *	25.712 *	49.794 *
12	119.563 *	310.560 *	175.607 *	263.355 *	205.957 *	41.102 *		75.305 *	22.317 *	22.317 *	26.416 *	59.127 *
13	112.033 *	295.014 *	221.787 *	246.400 *	161.223 *	36.197 *		76.366 *	21.008 *	21.008 *	36.207 *	78.507 *
14	118.465 *	248.011 *	185.736 *	223.370 *		33.050 *		74.252 *	16.095 *	16.095 *	39.437 *	101.135 *
15	112.014 *	243.006 *	148.578 *	220.167 *		32.290 *		72.157 *	14.951 *	14.951 *	39.455 *	103.514 *
16	118.282 *	233.087 *	171.782 *	221.732 *		46.244 *			15.528 *	15.528 *	39.437 *	
17	125.913 *	243.006 *	150.152 *	238.037 *		38.650 *	131.110 *	71.114 *	14.951 *	14.951 *	38.622 *	97.594 *
18	177.089 *	238.129 *	183.942 *	243.006 *		33.050 *	129.811 *	67.033 *	13.835 *	13.835 *	36.197 *	94.117 *
19	167.079 *	241.331 *	229.903 *	236.454 *		14.384 *	128.503 *	65.020 *	16.095 *	16.095 *	38.622 *	92.973 *
20	175.607 *	241.350 *	361.681 *	246.336 *			123.342 *	63.025 *	14.951 *	14.951 *	36.207 *	87.291 *
21	281.518 *	253.199 *	265.231 *	243.006 *		28.566 *	123.342 *	63.025 *	13.835 *	13.835 *	39.437 *	81.764 *
22	275.406 *	220.167 *	267.034 *	249.685 *		28.566 *	135.072 *	55.321 *	13.286 *	13.286 *	42.785 *	
23	263.502 *	230.049 *	221.787 *	253.052 *		33.050 *	141.761 *	52.530 *			40.269 *	
24	259.887 *	239.675 *	231.449 *	249.713 *		39.647 *	136.399 *	48.898 *			41.944 *	
25	244.662 *	248.011 *	233.160 *	246.364 *		28.566 *	122.061 *	48.001 *			40.269 *	
26	246.547 *	467.190 *	236.811 *	248.011 *		28.566 *	128.503 *	41.102 *			38.622 *	
27	246.336 *	259.860 *	244.662 *	246.336 *		25.712 *	125.913 *	40.269 *			51.606 *	
28	256.484 *	258.149 *	251.369 *	256.438 *		25.712 *	118.255 *	40.269 *			36.207 *	
29	244.662 *	258.167 *	254.809 *	256.456 *		25.712 *	124.632 *	22.994 *			37.003 *	
30	248.011 *		298.683 *	241.331 *		29.381 *	95.316 *	19.663 *			36.197 *	
31	253.062 *		241.350 *				95.279 *	18.492 *				
Caudal Max.	316.700 *	681.327 *		273.658 *							51.606 *	
Día	21	26		12							28	
Hora	7	17		17							7	
Caudal Mín.	107.128 *	213.762 *		213.762 *							13.286 *	
Día	14	7		15							1	
Hora	7	7		7							7	
Caudal Medio	181.085	254.842	228.193	240.733		38.479		64.661	17.249	17.249	33.021	63.697

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

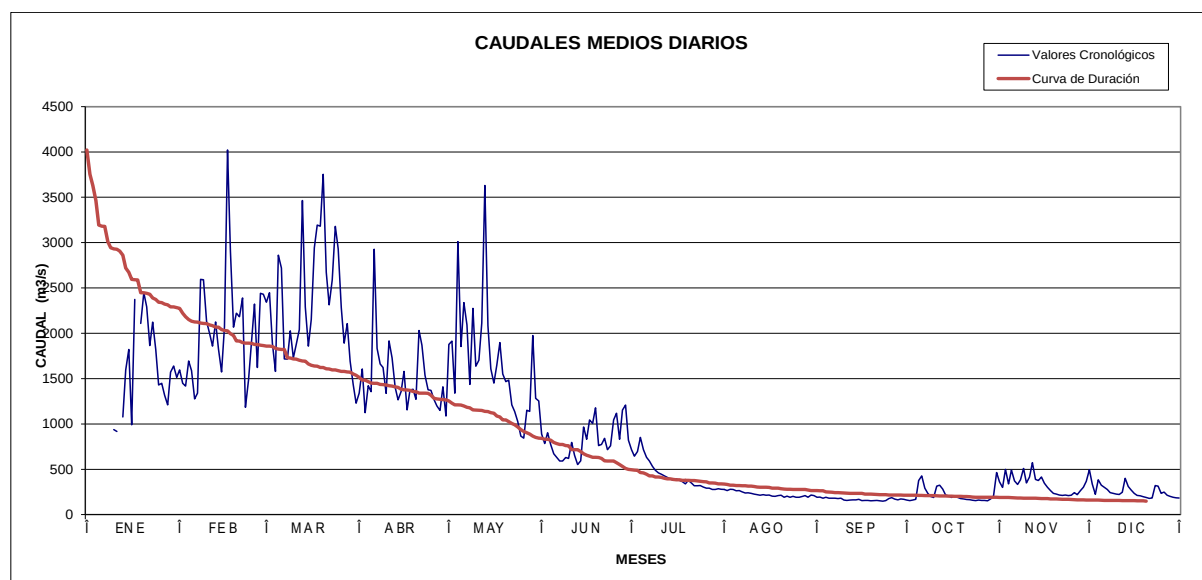


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0168	ESMERALDAS DJ SADE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		1595.602 *	2342.398 *	1340.069 *	1877.290 *	888.878 *	715.534 *	277.555 *	191.343 *	160.622 *	361.076 *	495.239 *
2		1448.402 *	2447.435 *	1606.227 *	1913.131 *	784.155 *	644.450 *	264.375 *	193.182 *	154.822 *	300.235 *	337.611 *
3		1417.655 *	1890.982 *	1125.416 *	1340.105 *	903.084 *	695.332 *	278.652 *	180.510 *	160.630 *	498.355 *	224.247 *
4		1695.023 *	1579.992 *	1421.110 *	3010.511 *	774.783 *	852.466 *	277.555 *	192.277 *	169.194 *	338.670 *	383.712 *
5		1587.067 *	2861.060 *	1355.448 *	1854.818 *	672.206 *	717.023 *	263.279 *	180.510 *	375.357 *	491.352 *	325.054 *
6		1275.670 *	2719.829 *	2927.693 *	2339.053 *	632.301 *	632.301 *	264.349 *	181.387 *	427.280 *	371.335 *	302.557 *
7		1340.105 *	1717.617 *	1833.817 *	2091.706 *	590.426 *	592.057 *	251.502 *	180.510 *	291.040 *	333.588 *	277.510 *
8		2593.971 *	1715.285 *	1661.861 *	1436.099 *	592.057 *	532.647 *	237.976 *	176.189 *	236.919 *	384.121 *	243.234 *
9		2591.232 *	2026.749 *	1621.990 *	2274.906 *	630.610 *	488.533 *	240.033 *	180.510 *	198.724 *	508.407 *	234.866 *
10	938.303 *	2133.034 *	1729.314 *	1337.534 *	1637.483 *	620.555 *	460.450 *	233.847 *	160.649 *	190.388 *	349.834 *	226.810 *
11	917.467 *	1995.396 *	1876.177 *	1916.012 *	1702.731 *	796.377 *	446.097 *	226.810 *	155.777 *	315.348 *	414.453 *	221.805 *
12		1858.324 *	2040.298 *	1727.164 *	2111.955 *	655.052 *	427.779 *	220.814 *	160.677 *	324.039 *	572.475 *	246.017 *
13	1077.639 *	2124.987 *	3464.658 *	1402.394 *	3631.189 *	551.553 *	409.916 *	214.986 *	162.354 *	281.308 *	388.351 *	400.900 *
14	1596.655 *	1825.437 *	2291.596 *	1265.632 *	2083.468 *	593.692 *	393.706 *	220.953 *	162.299 *	216.882 *	375.895 *	309.577 *
15	1822.488 *	1573.686 *	1858.752 *	1357.268 *	1608.225 *	965.961 *	377.866 *	214.986 *	168.249 *	206.299 *	415.068 *	272.007 *
16	990.775 *	2068.000 *	2151.467 *	1578.704 *	1451.442 *	830.696 *	395.056 *	215.946 *	154.822 *	188.573 *	347.167 *	233.864 *
17	2372.489 *	4022.794 *	2943.481 *	1156.034 *	1647.293 *	1044.530 *	377.866 *	203.466 *	155.643 *	205.309 *	302.557 *	212.059 *
18		2906.165 *	3193.826 *	1374.081 *	1897.863 *	1006.498 *	363.660 *	202.505 *	155.650 *	190.397 *	264.375 *	208.174 *
19	2108.612 *	2068.000 *	3181.468 *	1383.107 *	1551.664 *	1178.189 *	339.874 *	209.129 *	153.180 *	176.062 *	233.864 *	197.775 *
20	2447.445 *	2222.078 *	3752.863 *	1271.955 *	1466.965 *	761.450 *	377.866 *	214.958 *	154.836 *	172.560 *	226.789 *	189.479 *
21	2290.258 *	2183.424 *	2671.625 *	2030.545 *	1484.032 *	772.860 *	348.442 *	192.277 *	157.292 *	167.415 *	215.905 *	179.582 *
22	1865.257 *	2388.886 *	2313.341 *	1867.806 *	1209.937 *	841.201 *	319.097 *	204.399 *	151.557 *	164.837 *	211.063 *	182.415 *
23	2122.118 *	1184.271 *	2587.585 *	1537.100 *	1136.861 *	716.995 *	317.887 *	192.277 *	149.128 *	158.954 *	215.909 *	319.822 *
24	1821.383 *	1484.032 *	3179.049 *	1375.901 *	1026.312 *	759.902 *	320.279 *	202.505 *	154.891 *	154.008 *	209.184 *	314.390 *
25	1429.015 *	1889.620 *	2931.801 *	1370.209 *	866.583 *	1044.689 *	303.733 *	192.248 *	176.553 *	159.789 *	212.988 *	233.850 *
26	1448.283 *	2321.526 *	2283.598 *	1268.557 *	842.631 *	1119.120 *	291.068 *	191.343 *	187.658 *	157.304 *	242.100 *	247.989 *
27	1317.630 *	1622.892 *	1890.823 *	1197.754 *	1150.933 *	831.075 *	291.040 *	198.709 *	170.827 *	156.470 *	220.822 *	214.958 *
28	1209.848 *	2440.548 *	2106.248 *	1148.633 *	1139.164 *	1153.736 *	277.527 *	209.845 *	162.299 *	152.366 *	262.767 *	201.533 *
29	1571.927 *	2430.215 *	1692.024 *	1409.419 *	1975.656 *	1208.106 *	277.555 *	191.343 *	172.560 *	172.887 *	301.409 *	191.343 *
30	1639.080 *		1434.627 *	1086.504 *	1283.103 *	821.005 *	284.825 *	216.032 *	169.103 *	206.189 *	366.901 *	184.944 *
31	1514.631 *		1229.448 *		1253.599 *		278.652 *	209.267 *		463.960 *		182.269 *
Caudal Max.		4036.199 *	4592.014 *	3418.292 *	3677.794 *	1511.913 *	864.430 *	285.339 *	198.709 *	557.887 *	613.641 *	658.144 *
Día		17	20	6	13	19	4	1	2	31	3	1
Hora		7	7	7	7	7	17	17	17	7	7	18
Caudal Mín.		185.844 *	1183.625 *	1041.712 *	820.833 *	542.014 *	258.926 *	185.844 *	146.721 *	151.551 *	202.464 *	171.690 *
Día		23	31	17	26	13	30	21	11	24	24	22
Hora		18	18	17	7	7	7	7	7	7	7	7
Caudal Medio	1625.065	2009.932	2325.981	1498.532	1686.991	824.725	437.116	223.675	168.414	217.933	331.234	257.922

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

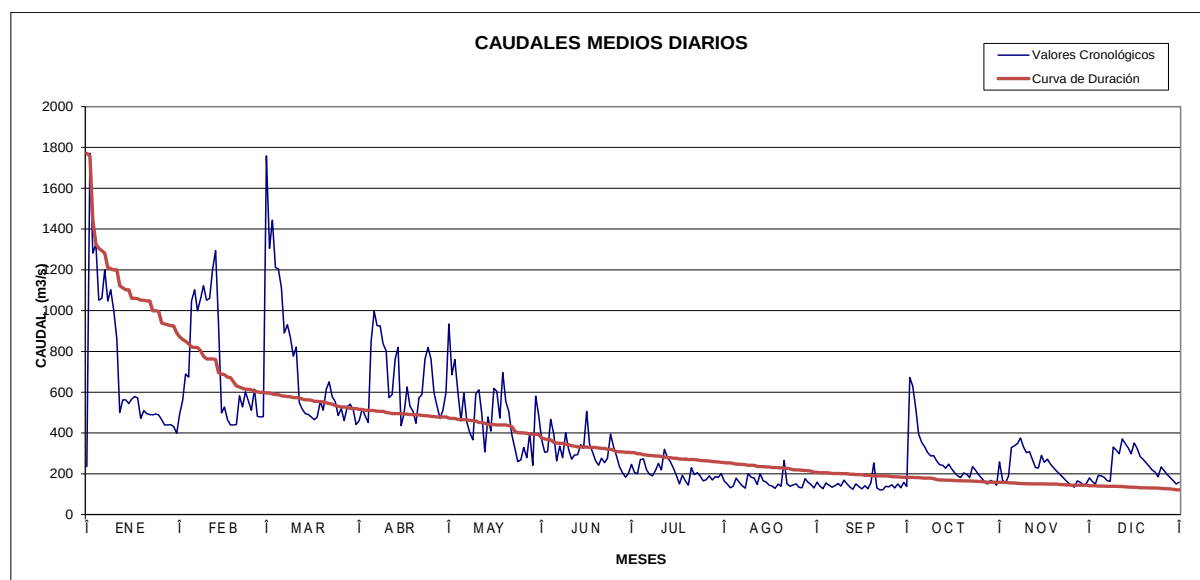


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0170	GUAYLLABAMBA AJ BLANCO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	235.263 *	492.159 *	1758.208 *	460.879 *	934.091 *	368.118 *	246.322 *	164.169 *	159.010 *	137.658 *	258.154 *	180.039 *
2	1770.958 *	561.051 *	1305.770 *	520.013 *	685.576 *	305.312 *	207.111 *	150.612 *	139.970 *	671.942 *	168.776 *	162.631 *
3	1281.860 *	689.121 *	1442.748 *	483.931 *	760.181 *	308.372 *	200.524 *	131.895 *	127.364 *	630.539 *	153.009 *	149.388 *
4	1326.374 *	674.263 *	1210.179 *	451.240 *	599.021 *	466.531 *	270.343 *	138.805 *	155.380 *	520.515 *	190.162 *	191.454 *
5	1051.127 *	1047.260 *	1205.258 *	849.728 *	459.655 *	395.514 *	272.391 *	178.764 *	144.662 *	393.618 *	329.375 *	190.247 *
6	1060.086 *	1102.017 *	1110.908 *	996.421 *	596.063 *	263.738 *	220.371 *	157.786 *	134.181 *	354.025 *	337.374 *	182.521 *
7	1199.580 *	999.243 *	890.877 *	926.687 *	451.469 *	335.665 *	197.923 *	141.151 *	141.134 *	330.914 *	349.461 *	166.311 *
8	1047.260 *	1058.395 *	930.827 *	925.667 *	400.121 *	279.336 *	190.179 *	129.617 *	152.958 *	303.833 *	376.151 *	163.863 *
9	1102.017 *	1121.745 *	871.293 *	837.735 *	366.546 *	401.761 *	214.991 *	201.841 *	139.970 *	287.759 *	330.914 *	330.914 *
10	999.243 *	1051.127 *	777.198 *	803.429 *	592.042 *	319.779 *	250.495 *	183.796 *	168.776 *	289.085 *	303.833 *	315.767 *
11	858.483 *	1060.086 *	821.585 *	573.597 *	612.170 *	271.737 *	219.088 *	178.900 *	151.768 *	263.160 *	308.304 *	297.900 *
12	500.727 *	1199.580 *	548.284 *	588.319 *	495.550 *	292.179 *	320.340 *	148.206 *	135.346 *	244.919 *	270.292 *	371.314 *
13	562.624 *	1293.615 *	516.494 *	763.555 *	307.284 *	293.480 *	281.818 *	200.753 *	123.981 *	242.148 *	231.217 *	349.359 *
14	562.641 *	939.335 *	495.550 *	819.392 *	478.593 *	343.383 *	258.970 *	166.337 *	150.586 *	227.103 *	228.455 *	326.349 *
15	544.748 *	499.103 *	490.357 *	435.846 *	409.394 *	324.853 *	228.650 *	160.208 *	137.658 *	247.707 *	290.556 *	297.900 *
16	566.619 *	526.983 *	478.924 *	494.768 *	619.370 *	506.209 *	192.738 *	144.687 *	126.225 *	224.400 *	256.292 *	350.914 *
17	578.978 *	465.035 *	464.814 *	625.694 *	604.784 *	344.760 *	150.586 *	139.970 *	141.134 *	205.751 *	271.720 *	324.853 *
18	572.008 *	439.578 *	478.397 *	530.715 *	473.510 *	305.388 *	192.746 *	128.486 *	127.364 *	190.162 *	247.707 *	284.725 *
19	471.606 *	439.620 *	555.543 *	506.022 *	696.983 *	264.605 *	165.096 *	149.388 *	156.570 *	181.365 *	231.175 *	269.714 *
20	509.473 *	441.312 *	511.811 *	447.908 *	553.767 *	242.148 *	144.645 *	138.805 *	253.827 *	204.485 *	213.665 *	253.292 *
21	495.533 *	583.041 *	614.567 *	573.597 *	507.229 *	276.055 *	229.823 *	265.591 *	130.764 *	197.923 *	200.524 *	236.640 *
22	490.357 *	528.377 *	651.389 *	588.319 *	392.233 *	254.703 *	196.639 *	150.569 *	121.729 *	181.263 *	185.054 *	219.020 *
23	488.665 *	601.511 *	578.306 *	763.555 *	329.401 *	276.293 *	205.751 *	138.822 *	121.729 *	235.263 *	170.026 *	208.369 *
24	493.799 *	555.543 *	552.330 *	819.392 *	260.398 *	393.805 *	188.887 *	144.900 *	138.805 *	217.668 *	155.355 *	185.079 *
25	488.699 *	511.811 *	485.988 *	763.496 *	267.852 *	332.427 *	165.121 *	150.586 *	136.493 *	196.639 *	144.662 *	233.903 *
26	465.035 *	614.567 *	519.979 *	596.165 *	329.460 *	287.683 *	171.275 *	133.042 *	145.826 *	178.747 *	134.181 *	216.325 *
27	439.578 *	481.746 *	461.355 *	534.370 *	279.336 *	233.954 *	190.179 *	131.988 *	130.781 *	162.631 *	165.096 *	196.614 *
28	439.620 *	478.397 *	527.085 *	471.844 *	401.761 *	205.743 *	170.051 *	176.239 *	150.569 *	149.388 *	158.984 *	182.521 *
29	441.312 *	480.225 *	541.476 *	510.629 *	241.681 *	183.898 *	186.363 *	158.984 *	131.895 *	167.586 *	144.662 *	167.552 *
30	431.256 *		515.508 *	599.131 *	580.916 *	201.867 *	182.521 *	147.016 *	157.862 *	158.984 *	151.768 *	149.388 *
31	398.446 *		441.371 *		485.257 *		201.841 *	130.764 *		144.662 *		158.976 *
Caudal Max.	1822.519 *	1368.959 *	1822.519 *	1142.230 *	1014.237 *	615.587 *	330.905 *	358.700 *	361.828 *	683.366 *	393.601 *	380.800 *
Día	2	9	1	5	1	16	12	21	20	2	8	12
Hora	7	7	7	17	7	7	7	17	17	7	7	7
Caudal Mín.	232.526 *	387.175 *	416.347 *	145.826 *	118.388 *	172.482 *	143.463 *	122.842 *	120.615 *	134.181 *	131.886 *	145.826 *
Día	1	1	31	15	29	29	20	27	13	1	26	30
Hora	17	17	17	7	17	17	17	7	17	17	17	17
Caudal Medio	705.612	721.926	734.012	642.068	489.409	309.310	210.122	156.860	144.477	262.640	231.896	235.930

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



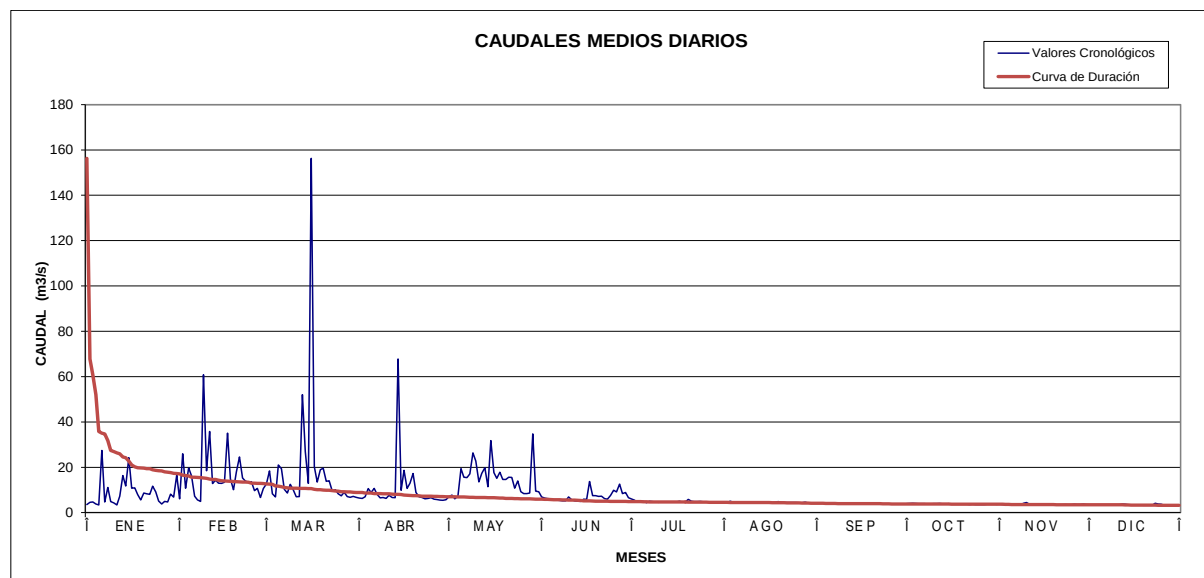
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0172	TEAONE DJ TABIAZO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.524 *	6.120 *	12.690 *	6.387 *	6.992 *	6.880 *	6.011 *	4.344 *	4.123 *	3.980 *	3.704 *	3.440 *
2	4.571 *	25.959 *	18.402 *	6.291 *	7.717 *	6.387 *	5.561 *	4.578 *	4.123 *	4.051 *	3.570 *	3.440 *
3	4.729 *	10.751 *	8.295 *	7.019 *	6.110 *	6.197 *	4.613 *	5.003 *	4.196 *	4.123 *	3.440 *	3.440 *
4	3.842 *	19.709 *	6.886 *	10.614 *	7.275 *	6.105 *	4.968 *	4.649 *	4.196 *	4.051 *	3.440 *	3.440 *
5	3.377 *	16.158 *	20.999 *	8.883 *	19.383 *	5.649 *	4.972 *	4.729 *	4.051 *	3.980 *	3.440 *	3.313 *
6	27.460 *	7.209 *	19.421 *	10.667 *	15.592 *	5.561 *	4.377 *	4.498 *	3.980 *	3.980 *	3.440 *	3.440 *
7	4.743 *	5.568 *	10.308 *	8.049 *	15.479 *	5.387 *	5.050 *	4.578 *	3.980 *	3.980 *	3.440 *	3.440 *
8	11.081 *	4.972 *	8.633 *	6.483 *	17.066 *	5.217 *	4.887 *	4.498 *	3.980 *	3.840 *	3.570 *	3.313 *
9	4.828 *	60.825 *	12.531 *	6.681 *	26.335 *	5.217 *	4.729 *	4.420 *	3.980 *	3.910 *	4.129 *	3.313 *
10	4.284 *	18.463 *	9.972 *	6.291 *	22.790 *	6.880 *	4.571 *	4.420 *	3.980 *	3.980 *	4.420 *	3.440 *
11	3.377 *	35.760 *	7.003 *	7.619 *	13.523 *	5.649 *	4.649 *	4.420 *	3.980 *	3.980 *	3.704 *	3.440 *
12	7.226 *	12.834 *	7.084 *	6.681 *	17.310 *	5.217 *	4.649 *	4.818 *	3.840 *	4.051 *	3.637 *	3.772 *
13	16.347 *	14.310 *	52.031 *	6.581 *	19.761 *	5.050 *	4.727 *	4.418 *	3.840 *	3.910 *	3.570 *	3.705 *
14	11.774 *	13.000 *	26.966 *	67.766 *	11.441 *	4.968 *	4.727 *	4.418 *	3.840 *	3.840 *	3.570 *	3.440 *
15	24.197 *	12.903 *	12.945 *	9.866 *	31.742 *	5.935 *	4.727 *	4.269 *	3.840 *	3.980 *	3.570 *	3.313 *
16	10.812 *	13.361 *	156.305 *	18.647 *	17.651 *	5.832 *	4.727 *	4.196 *	3.840 *	3.840 *	3.505 *	3.313 *
17	10.916 *	35.019 *	20.211 *	10.667 *	15.129 *	13.757 *	5.052 *	4.344 *	3.910 *	3.840 *	3.505 *	3.313 *
18	7.966 *	14.789 *	13.504 *	13.000 *	17.789 *	7.508 *	4.727 *	4.578 *	3.986 *	3.840 *	3.440 *	3.313 *
19	5.568 *	10.122 *	18.929 *	17.279 *	14.651 *	7.508 *	4.727 *	4.828 *	3.842 *	3.704 *	3.440 *	3.251 *
20	8.623 *	18.002 *	19.668 *	8.858 *	14.627 *	7.189 *	5.832 *	4.649 *	3.772 *	3.704 *	3.440 *	3.189 *
21	8.283 *	24.528 *	13.838 *	6.980 *	15.643 *	7.209 *	5.052 *	4.498 *	3.842 *	3.704 *	3.440 *	3.189 *
22	8.105 *	15.293 *	14.046 *	6.681 *	15.545 *	6.197 *	4.887 *	4.498 *	3.986 *	3.570 *	3.440 *	3.189 *
23	11.667 *	13.901 *	9.582 *	6.104 *	10.751 *	5.918 *	4.887 *	4.420 *	3.842 *	3.704 *	3.570 *	4.124 *
24	9.141 *	13.477 *	10.122 *	6.291 *	13.989 *	7.612 *	4.968 *	4.420 *	3.704 *	3.570 *	3.440 *	3.772 *
25	5.144 *	13.616 *	8.274 *	6.593 *	9.211 *	9.851 *	4.807 *	4.420 *	3.704 *	3.570 *	3.440 *	3.705 *
26	3.775 *	9.731 *	7.395 *	5.918 *	8.386 *	9.141 *	4.727 *	4.344 *	3.704 *	3.570 *	3.704 *	3.313 *
27	4.972 *	10.691 *	8.981 *	5.739 *	8.386 *	12.566 *	4.727 *	4.344 *	3.704 *	3.570 *	3.570 *	3.313 *
28	4.734 *	6.681 *	7.084 *	5.561 *	8.623 *	8.392 *	4.571 *	4.653 *	3.704 *	3.704 *	3.570 *	3.189 *
29	8.159 *	10.621 *	6.782 *	5.474 *	34.703 *	8.858 *	4.571 *	4.269 *	3.704 *	3.704 *	3.772 *	3.189 *
30	6.802 *		7.189 *	5.652 *	9.481 *	6.585 *	4.418 *	4.269 *	3.704 *	3.772 *	3.570 *	3.189 *
31	16.489 *		6.782 *		9.223 *		4.653 *	4.269 *		3.637 *		3.189 *
Caudal Max.	41.728 *	84.897 *	258.908 *	113.132 *	51.446 *	15.800 *	6.104 *	5.738 *	4.269 *	4.123 *	4.571 *	4.269 *
Día	6	9	16	14	29	17	1	3	3	2	10	23
Hora	7	7	7	7	7	7	18	7	18	18	7	7
Caudal Mín.	3.068 *	4.727 *	5.561 *	5.387 *	5.217 *	4.887 *	3.704 *	4.123 *	3.704 *	3.570 *	3.440 *	3.189 *
Día	1	8	9	29	4	14	6	16	vv	vv	vv	vv
Hora	7	18	7	18	7	18	7	18				
Caudal Medio	8.597	16.358	18.157	10.177	14.913	7.014	4.857	4.486	3.896	3.827	3.583	3.401

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



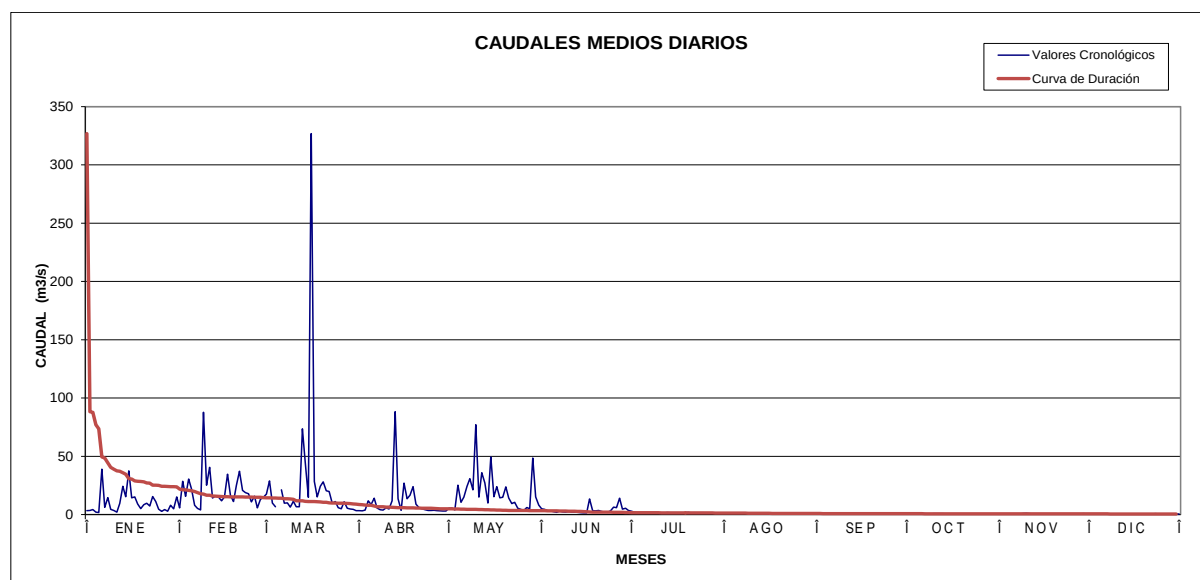
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0173 TEAONE AJ ESMERALDAS													
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	3.485 *	5.859 *	17.657 *	3.371 *	5.506 *	5.073 *	2.951 *	1.200 *	0.867 *	0.795 *	0.658 *	0.658 *	
2	3.542 *	28.661 *	28.948 *	3.207 *	5.648 *	4.588 *	2.152 *	1.493 *	0.867 *	0.831 *	0.658 *	0.658 *	
3	4.367 *	15.629 *	9.942 *	3.852 *	3.989 *	3.371 *	1.493 *	1.391 *	0.867 *	0.867 *	0.658 *	0.658 *	
4	2.197 *	30.444 *	6.724 *	11.898 *	25.275 *	3.050 *	1.493 *	1.391 *	0.906 *	0.867 *	0.658 *	0.628 *	
5	1.822 *	21.876 *		8.626 *	10.633 *	2.459 *	1.493 *	1.491 *	0.867 *	0.795 *	0.658 *	0.597 *	
6	39.044 *	8.017 *	21.212 *	14.119 *	14.978 *	1.938 *	1.493 *	1.391 *	0.867 *	0.795 *	0.658 *	0.658 *	
7	6.237 *	5.295 *	9.824 *	5.570 *	24.069 *	2.895 *	1.493 *	1.493 *	0.867 *	0.795 *	0.658 *	0.658 *	
8	14.509 *	4.079 *	10.076 *	4.185 *	30.903 *	2.323 *	1.493 *	1.294 *	0.867 *	0.725 *	0.725 *	0.597 *	
9	4.499 *	87.812 *	6.458 *	3.808 *	21.242 *	2.190 *	1.493 *	1.294 *	0.867 *	0.760 *	0.953 *	0.597 *	
10	3.642 *	25.235 *	11.372 *	5.772 *	77.039 *	2.684 *	1.493 *	1.200 *	0.795 *	0.795 *	1.202 *	0.658 *	
11	2.130 *	40.622 *	6.705 *	4.872 *	14.978 *	2.064 *	1.441 *	1.156 *	0.795 *	0.795 *	0.795 *	0.658 *	
12	9.629 *	14.184 *	6.683 *	11.829 *	35.862 *	2.190 *	1.549 *	1.111 *	0.795 *	0.831 *	0.725 *	0.760 *	
13	24.242 *	15.937 *	73.655 *	88.224 *	27.215 *	1.938 *	1.822 *	1.111 *	0.795 *	0.795 *	0.658 *	0.725 *	
14	15.384 *	15.004 *	44.353 *	13.682 *	9.995 *	1.706 *	1.706 *	1.068 *	0.795 *	0.725 *	0.658 *	0.658 *	
15	37.466 *	11.791 *	14.828 *	3.724 *	49.456 *	1.557 *	1.706 *	1.025 *	0.760 *	0.725 *	0.658 *	0.597 *	
16	14.395 *	15.283 *	326.867 *	26.952 *	15.325 *	1.493 *	1.706 *	1.025 *	0.725 *	0.725 *	0.692 *	0.597 *	
17	15.185 *	34.596 *	28.522 *	13.569 *	24.000 *	13.533 *	1.599 *	0.985 *	0.725 *	0.725 *	0.692 *	0.597 *	
18	9.080 *	16.690 *	15.280 *	16.585 *	14.395 *	3.380 *	1.599 *	1.068 *	0.725 *	0.725 *	0.658 *	0.597 *	
19	5.192 *	11.242 *	24.283 *	23.971 *	14.910 *	3.209 *	1.708 *	1.028 *	0.725 *	0.692 *	0.597 *	0.568 *	
20	8.581 *	25.170 *	28.085 *	9.011 *	23.760 *	3.562 *	1.941 *	0.945 *	0.725 *	0.658 *	0.597 *	0.538 *	
21	9.777 *	37.278 *	20.542 *	5.961 *	14.264 *	2.745 *	1.493 *	0.985 *	0.725 *	0.658 *	0.597 *	0.538 *	
22	7.320 *	20.844 *	19.808 *	5.073 *	9.454 *	2.191 *	1.606 *	1.025 *	0.725 *	0.658 *	0.597 *	0.538 *	
23	15.449 *	18.840 *	9.763 *	4.268 *	10.526 *	1.938 *	1.441 *	0.945 *	0.725 *	0.725 *	0.658 *	0.795 *	
24	11.183 *	17.943 *	11.295 *	3.542 *	5.506 *	3.209 *	1.651 *	1.028 *	0.867 *	0.658 *	0.597 *	0.725 *	
25	4.681 *	10.909 *	5.983 *	3.627 *	4.564 *	6.502 *	1.651 *	1.258 *	1.111 *	0.658 *	0.597 *	0.725 *	
26	2.818 *	15.886 *	4.966 *	3.713 *	3.632 *	5.897 *	1.544 *	1.028 *	0.985 *	0.658 *	0.725 *	0.597 *	
27	4.288 *	5.859 *	11.065 *	3.371 *	6.081 *	14.153 *	1.391 *	0.945 *	0.867 *	0.692 *	0.692 *	0.597 *	
28	2.895 *	13.175 *	5.506 *	3.289 *	5.073 *	4.661 *	1.342 *	1.120 *	0.795 *	0.760 *	0.727 *	0.538 *	
29	7.995 *	14.926 *	4.862 *	3.127 *	48.591 *	5.473 *	1.294 *	1.025 *	0.795 *	0.725 *	0.795 *	0.538 *	
30	5.073 *		4.461 *	3.050 *	15.216 *	3.542 *	1.393 *	0.945 *	0.795 *	0.725 *	0.658 *	0.538 *	
31	15.185 *		3.456 *		8.166 *		1.393 *	0.906 *		0.725 *		0.538 *	
Caudal Max.	56.293 *	117.583 *		169.767 *	134.219 *	15.886 *	3.713 *	1.596 *	1.111 *	0.867 *	1.294 *	0.795 *	
Día	6	9		13	10	27	1	7	25	vv	10	23	
Hora	7	7		7	7	7	7	7	7		7	7	
Caudal Mín.	1.706 *	3.892 *		2.893 *	3.371 *	1.294 *	1.294 *	0.867 *	0.725 *	0.658 *	0.597 *	0.538 *	
Día	5	8		30	26	15	30	31	vv	vv	vv	vv	
Hora	7	18		7	18	17	7	17					
Caudal Medio	10.042	20.313	26.439	10.528	18.718	3.851	1.614	1.141	0.820	0.744	0.695	0.624	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

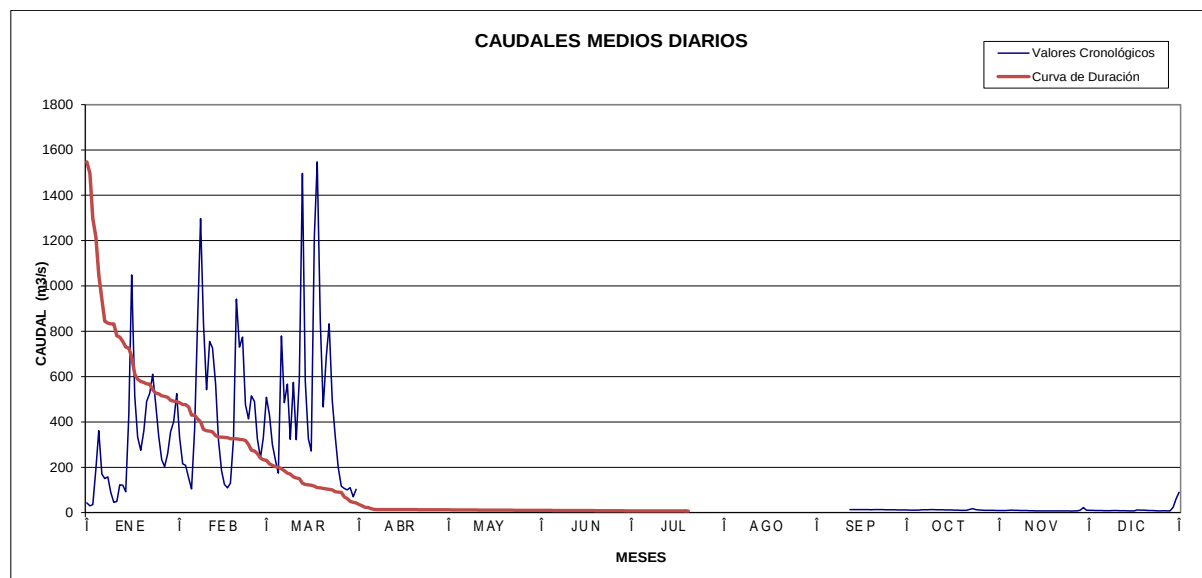


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0177	QUININDE EN QUININDE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	43.040 *	331.043 *	509.088 *							11.514 *	9.558 *	9.992 *
2	29.448 *	215.171 *	430.028 *							11.045 *	9.274 *	9.847 *
3	35.650 *	208.881 *	300.578 *							10.891 *	9.703 *	9.558 *
4	192.986 *	153.055 *	230.918 *							10.587 *	10.437 *	9.415 *
5	361.055 *	104.251 *	174.336 *							10.893 *	10.739 *	9.134 *
6	170.275 *	366.944 *	779.726 *							12.643 *	10.139 *	8.855 *
7	150.509 *	832.522 *	484.656 *							12.477 *	9.992 *	8.582 *
8	157.371 *	1297.002 *	566.903 *							12.976 *	9.558 *	8.718 *
9	90.638 *	836.205 *	323.301 *							13.483 *	9.558 *	9.415 *
10	45.246 *	542.402 *	574.721 *							13.144 *	9.274 *	9.134 *
11	49.728 *	754.775 *	321.690 *							12.643 *	8.584 *	8.718 *
12	122.604 *	726.234 *	588.040 *						13.827 *	12.809 *	8.448 *	8.582 *
13	121.131 *	568.191 *	1496.192 *						13.827 *	12.314 *	8.051 *	8.313 *
14	92.275 *	318.168 *	578.193 *						13.483 *	11.990 *	7.919 *	7.919 *
15	429.721 *	184.611 *	325.574 *						13.655 *	11.830 *	7.789 *	7.789 *
16	1048.607 *	124.453 *	272.182 *						13.483 *	11.514 *	7.533 *	8.051 *
17	512.954 *	109.778 *	1215.699 *						13.483 *	11.045 *	7.661 *	12.161 *
18	333.557 *	130.248 *	1546.902 *						13.144 *	10.739 *	7.789 *	11.360 *
19	275.410 *	325.649 *	844.401 *						12.976 *	10.287 *	7.789 *	10.587 *
20	359.372 *	941.678 *	466.005 *						13.144 *	10.139 *	7.661 *	10.139 *
21	491.369 *	730.367 *	686.731 *						13.827 *	9.847 *	7.661 *	9.558 *
22	526.495 *	774.830 *	832.790 *						13.483 *	14.028 *	7.789 *	9.274 *
23	610.647 *	476.767 *	495.834 *						13.313 *	17.123 *	7.533 *	8.448 *
24	476.549 *	413.900 *	333.165 *						12.809 *	13.668 *	7.281 *	8.051 *
25	340.002 *	515.058 *	200.584 *						12.643 *	11.672 *	7.035 *	7.919 *
26	233.230 *	489.802 *	116.924 *						12.643 *	10.891 *	8.051 *	8.181 *
27	202.848 *	325.785 *	107.226 *						12.314 *	10.437 *	7.789 *	7.789 *
28	260.398 *	240.537 *	100.383 *						12.151 *	10.287 *	11.360 *	7.661 *
29	356.667 *	331.479 *	110.177 *						12.151 *	9.847 *	22.706 *	23.150 *
30	400.387 *		70.203 *						11.830 *	9.992 *	11.208 *	61.604 *
31	524.564 *		102.895 *							9.702 *		89.931 *
Caudal Max.	1094.666 *	1337.739 *	1743.080 *							17.510 *	28.675 *	98.949 *
Día	16	8	13							23	29	31
Hora	18	7	18							7	7	18
Caudal Mín.	28.174 *	101.816 *	67.817 *							9.702 *	7.035 *	7.533 *
Día	2	5	30							31	25	28
Hora	18	18	18							18	7	7
Caudal Medio	291.766	461.027	489.872							11.692	9.196	13.801

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



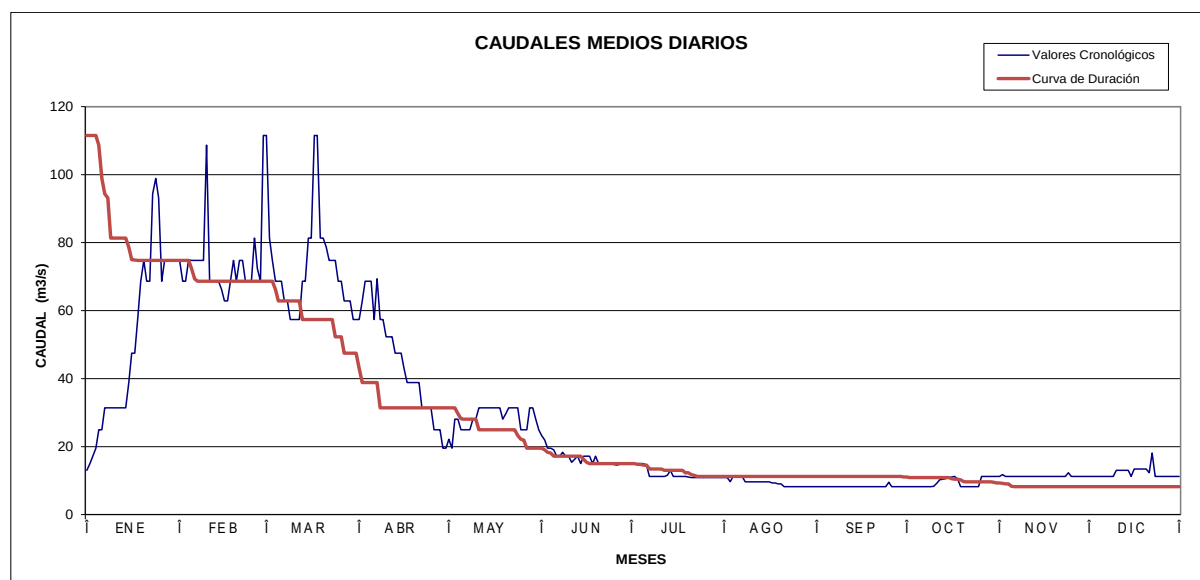
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0188	PILATON D.J. CHITOA (EN LA ESPERIE)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	13.023 *	74.787 *	111.489 *	57.380 *	22.143 *	23.266 *	14.994 *	10.907 *	8.200 *	8.200 *	11.241 *	11.241 *
2	14.994 *	68.626 *	81.325 *	62.828 *	19.542 *	21.966 *	14.994 *	10.907 *	8.200 *	8.200 *	11.765 *	11.241 *
3	17.163 *	68.626 *	74.787 *	68.626 *	28.051 *	19.542 *	14.994 *	9.721 *	8.200 *	8.200 *	11.241 *	11.241 *
4	19.542 *	74.975 *	68.626 *	68.626 *	28.051 *	19.542 *	14.994 *	11.241 *	8.200 *	8.200 *	11.241 *	11.241 *
5	24.975 *	74.787 *	68.626 *	68.626 *	24.975 *	19.049 *	14.994 *	11.241 *	8.200 *	8.200 *	11.241 *	11.241 *
6	24.975 *	74.787 *	68.626 *	57.380 *	24.975 *	17.163 *	14.584 *	11.241 *	8.200 *	8.200 *	11.241 *	11.241 *
7	31.381 *	74.787 *	62.828 *	69.353 *	24.975 *	17.163 *	11.241 *	11.241 *	8.200 *	8.200 *	11.241 *	11.241 *
8	31.381 *	74.787 *	62.828 *	57.380 *	24.975 *	18.352 *	11.241 *	9.638 *	8.200 *	8.200 *	11.241 *	11.241 *
9	31.381 *	74.787 *	57.380 *	57.380 *	28.051 *	17.163 *	11.241 *	9.638 *	8.200 *	8.200 *	11.241 *	11.241 *
10	31.381 *	108.663 *	57.380 *	52.272 *	28.051 *	17.163 *	11.241 *	9.638 *	8.200 *	8.337 *	11.241 *	13.023 *
11	31.381 *	68.626 *	57.380 *	52.272 *	31.381 *	15.411 *	11.241 *	9.638 *	8.200 *	9.190 *	11.241 *	13.023 *
12	31.381 *	68.626 *	57.380 *	52.272 *	31.381 *	16.287 *	11.241 *	9.638 *	8.200 *	10.258 *	11.241 *	13.023 *
13	31.381 *	68.626 *	68.626 *	47.490 *	31.381 *	17.163 *	11.583 *	9.638 *	8.200 *	10.419 *	11.241 *	13.023 *
14	31.381 *	68.626 *	68.626 *	47.490 *	31.381 *	14.994 *	13.023 *	9.638 *	8.200 *	10.579 *	11.241 *	13.023 *
15	38.856 *	66.264 *	81.325 *	47.490 *	31.381 *	17.163 *	11.241 *	9.638 *	8.200 *	10.907 *	11.241 *	11.241 *
16	47.490 *	62.828 *	81.325 *	43.021 *	31.381 *	17.163 *	11.241 *	9.638 *	8.200 *	11.074 *	11.241 *	13.402 *
17	47.490 *	62.828 *	111.489 *	38.856 *	31.381 *	17.163 *	11.241 *	9.337 *	8.200 *	11.241 *	11.241 *	13.402 *
18	57.380 *	68.626 *	111.489 *	38.856 *	31.381 *	14.994 *	11.241 *	9.337 *	8.200 *	10.419 *	11.241 *	13.402 *
19	68.626 *	74.787 *	81.325 *	38.856 *	28.051 *	17.163 *	11.241 *	9.043 *	8.200 *	8.200 *	11.241 *	13.402 *
20	74.787 *	68.626 *	81.325 *	38.856 *	29.716 *	14.994 *	11.074 *	9.043 *	8.200 *	8.200 *	11.241 *	13.402 *
21	68.626 *	74.787 *	78.664 *	38.856 *	31.381 *	14.994 *	10.907 *	8.200 *	8.200 *	8.200 *	11.241 *	12.322 *
22	68.626 *	74.787 *	74.787 *	31.381 *	31.381 *	14.994 *	10.907 *	8.200 *	8.200 *	8.200 *	11.241 *	18.108 *
23	94.362 *	68.626 *	74.787 *	31.381 *	31.381 *	14.994 *	10.907 *	8.200 *	8.200 *	8.200 *	11.241 *	11.241 *
24	98.894 *	68.626 *	74.787 *	31.381 *	31.381 *	14.994 *	10.907 *	8.200 *	8.200 *	8.200 *	12.322 *	11.241 *
25	93.138 *	68.626 *	68.626 *	31.381 *	24.975 *	14.789 *	10.907 *	8.200 *	9.553 *	8.200 *	11.241 *	11.241 *
26	68.626 *	81.325 *	68.626 *	24.975 *	24.975 *	14.584 *	10.907 *	8.200 *	8.200 *	11.241 *	11.241 *	11.241 *
27	74.787 *	72.345 *	62.828 *	24.975 *	24.975 *	14.789 *	10.907 *	8.200 *	8.200 *	11.241 *	11.241 *	11.241 *
28	74.787 *	68.626 *	62.828 *	24.975 *	31.381 *	14.994 *	10.907 *	8.200 *	8.200 *	11.241 *	11.241 *	11.241 *
29	74.851 *	111.489 *	62.828 *	19.542 *	31.381 *	14.994 *	10.907 *	8.200 *	8.200 *	11.241 *	11.241 *	11.241 *
30	74.787 *		57.380 *	19.542 *	28.178 *	14.994 *	10.907 *	8.200 *	8.200 *	11.241 *	11.241 *	11.241 *
31	74.787 *		57.380 *	24.975 *			10.907 *	8.200 *		11.241 *		11.241 *
Caudal Max.	129.162 *	148.700 *	111.489 *	81.325 *	31.381 *	24.389 *	14.994 *	11.241 *	10.907 *	11.241 *	13.402 *	24.975 *
Día	18	10	vv	7	vv	2	vv	vv	25	vv	24	22
Hora	7	17		17		7			17		17	17
Caudal Mín.	13.023 *	62.828 *	57.380 *	19.542 *	19.542 *	14.584 *	10.907 *	8.200 *	8.200 *	8.200 *	11.241 *	11.241 *
Día	1	vv	vv	vv	2	26	vv	vv	vv	vv	vv	vv
Hora	7				17							
Caudal Medio	50.536	73.700	72.829	44.790	28.354	16.733	11.899	9.361	8.245	9.389	11.295	12.134

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



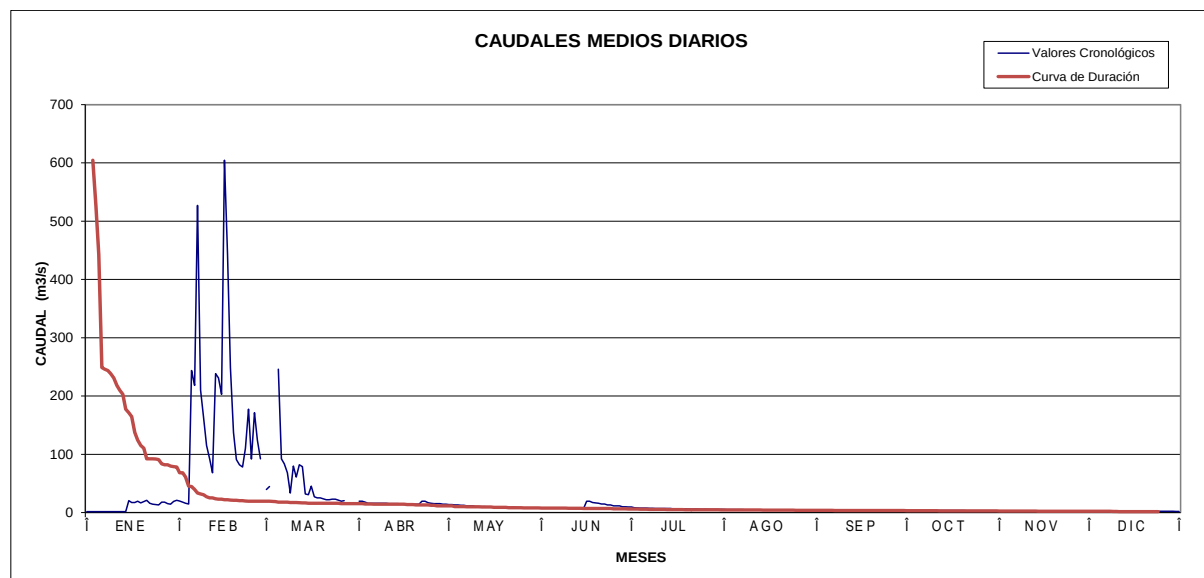
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0206	JAMA EN JAMA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.608 *	19.938 *	39.752 *	19.575 *	13.977 *	8.050 *	9.660 *	5.491 *	4.494 *	3.748 *	3.078 *	2.595 *
2	1.608 *	17.818 *	44.803 *	19.575 *	13.977 *	8.050 *	8.270 *	5.318 *	4.494 *	3.748 *	3.078 *	2.595 *
3	1.608 *	16.153 *	Crecida	17.818 *	13.099 *	7.834 *	8.050 *	5.318 *	4.338 *	3.748 *	3.078 *	2.595 *
4	1.707 *	14.890 *	Crecida	16.153 *	13.099 *	7.834 *	7.834 *	5.318 *	4.338 *	3.748 *	3.078 *	2.595 *
5	1.707 *	243.763 *	246.024 *	16.153 *	12.531 *	7.834 *	7.834 *	5.146 *	4.338 *	3.608 *	3.078 *	2.482 *
6	1.707 *	218.250 *	92.267 *	16.153 *	12.531 *	7.621 *	7.621 *	5.146 *	4.338 *	3.608 *	3.078 *	2.482 *
7	1.707 *	527.134 *	83.821 *	16.153 *	11.706 *	7.621 *	7.410 *	5.146 *	4.338 *	3.608 *	2.952 *	2.482 *
8	1.707 *	209.865 *	68.288 *	16.153 *	11.706 *	7.621 *	7.410 *	4.979 *	4.186 *	3.608 *	2.952 *	2.482 *
9	1.707 *	164.633 *	33.582 *	16.153 *	11.706 *	7.410 *	7.204 *	4.979 *	4.186 *	3.608 *	2.952 *	2.482 *
10	1.707 *	115.418 *	79.768 *	16.153 *	10.401 *	7.410 *	7.204 *	4.979 *	4.186 *	3.608 *	2.952 *	2.482 *
11	1.707 *	92.267 *	61.191 *	15.513 *	10.401 *	7.410 *	7.204 *	4.979 *	4.186 *	3.608 *	2.952 *	2.482 *
12	1.707 *	68.288 *	82.186 *	15.513 *	10.401 *	7.204 *	7.000 *	4.814 *	4.186 *	3.608 *	2.952 *	2.482 *
13	1.707 *	238.531 *	78.973 *	15.513 *	10.401 *	7.204 *	7.000 *	4.814 *	4.186 *	3.471 *	2.831 *	2.371 *
14	1.707 *	231.170 *	32.132 *	15.513 *	9.903 *	7.204 *	7.000 *	4.814 *	4.037 *	3.471 *	2.831 *	2.371 *
15	20.674 *	203.022 *	30.717 *	14.581 *	9.903 *	7.000 *	6.603 *	4.814 *	4.037 *	3.471 *	2.831 *	2.371 *
16	17.477 *	604.569 *	45.348 *	14.581 *	9.903 *	19.575 *	6.603 *	4.814 *	4.037 *	3.471 *	2.831 *	2.371 *
17	17.477 *	442.889 *	27.119 *	14.581 *	9.660 *	19.575 *	6.410 *	4.814 *	4.037 *	3.471 *	2.831 *	2.371 *
18	19.575 *	249.068 *	25.246 *	14.581 *	9.660 *	17.477 *	6.410 *	4.814 *	4.037 *	3.471 *	2.831 *	2.371 *
19	16.643 *	137.730 *	25.415 *	14.581 *	8.949 *	16.808 *	6.410 *	4.814 *	4.037 *	3.471 *	2.831 *	2.371 *
20	18.861 *	90.976 *	23.773 *	14.581 *	8.949 *	16.153 *	6.221 *	4.652 *	3.891 *	3.471 *	2.831 *	2.371 *
21	21.047 *	82.186 *	22.192 *	14.581 *	8.949 *	14.888 *	6.221 *	4.652 *	3.891 *	3.337 *	2.711 *	2.371 *
22	16.153 *	78.179 *	22.192 *	19.575 *	8.949 *	14.888 *	6.033 *	4.652 *	3.891 *	3.337 *	2.711 *	2.371 *
23	14.581 *	110.553 *	22.975 *	19.575 *	8.949 *	13.099 *	6.033 *	4.652 *	3.891 *	3.337 *	2.711 *	2.317 *
24	13.829 *	177.553 *	22.975 *	17.141 *	8.493 *	13.099 *	5.850 *	4.652 *	3.891 *	3.337 *	2.711 *	2.263 *
25	13.099 *	91.839 *	21.426 *	16.153 *	8.493 *	11.706 *	5.850 *	4.652 *	3.891 *	3.337 *	2.711 *	2.263 *
26	17.818 *	171.472 *	19.575 *	15.513 *	8.493 *	11.706 *	5.850 *	4.494 *	3.891 *	3.206 *	2.711 *	2.263 *
27	17.818 *	124.475 *	20.674 *	15.513 *	8.493 *	11.706 *	5.669 *	4.494 *	3.748 *	3.206 *	2.595 *	2.263 *
28	15.515 *	92.267 *		15.513 *	8.050 *	10.150 *	5.669 *	4.494 *	3.748 *	3.206 *	2.595 *	2.263 *
29	14.581 *			14.581 *	8.050 *	10.150 *	5.669 *	4.494 *	3.748 *	3.206 *	2.595 *	2.263 *
30	19.215 *			14.581 *	8.050 *	9.660 *	5.491 *	4.494 *	3.748 *	3.206 *		2.157 *
31	21.294 *						5.491 *	4.494 *		3.206 *		2.157 *
Caudal Max.	23.372 *		Crecida	19.575 *		19.575 *	9.660 *	5.491 *	4.494 *	3.748 *		2.595 *
Día	31		vv	vv		vv	1	1	vv	vv		vv
Hora	18						7	7				
Caudal Min.	1.608 *			14.581 *		7.000 *	5.491 *	4.494 *	3.748 *	3.206 *		2.157 *
Día	vv			vv		15	vv	vv	vv	vv		vv
Hora						6						
Caudal Medio	10.299	172.675	47.126	16.077	10.261	10.798	6.748	4.845	4.075	3.469	2.858	2.392

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



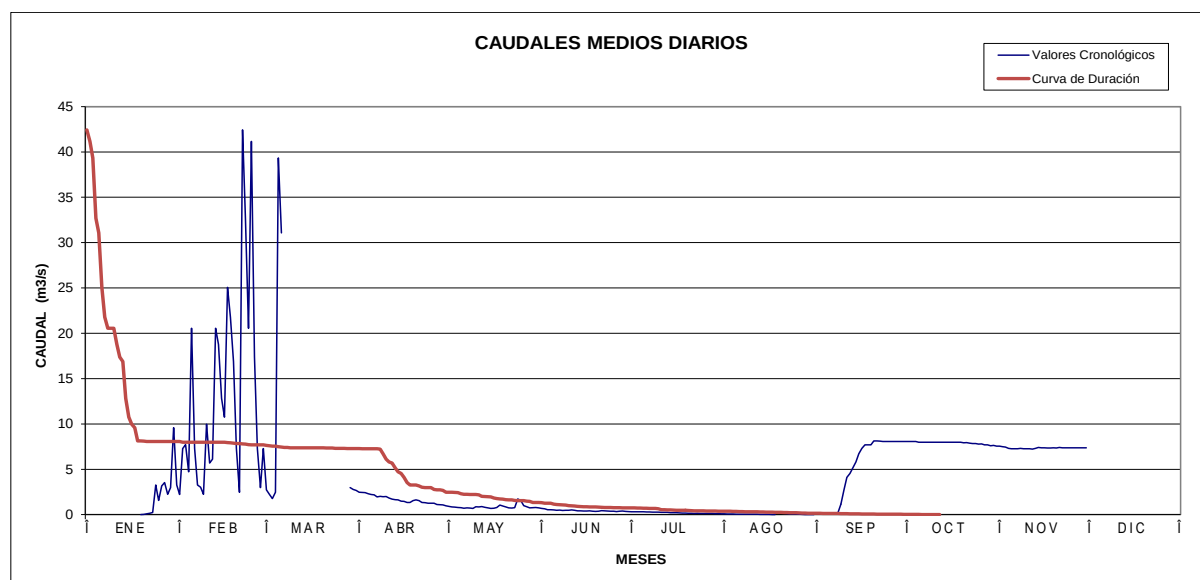
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0210	BRICEÑO EN BOTADERO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1		2.231 *	2.725 *	2.474 *	0.911 *	0.675 *	0.316 *	0.086 *		8.061 *	7.554 *	
2		7.280 *	2.231 *	2.450 *	0.841 *	0.643 *	0.316 *	0.079 *		8.061 *	7.482 *	
3		7.709 *	1.771 *	2.425 *	0.824 *	0.550 *	0.316 *	0.071 *		8.061 *	7.447 *	
4		4.724 *	2.478 *	2.303 *	0.790 *	0.536 *	0.316 *	0.071 *		8.061 *	7.305 *	
5		20.562 *	39.330 *	2.231 *	0.757 *	0.521 *	0.316 *	0.056 *		7.988 *	7.269 *	
6		7.280 *	31.082 *	2.184 *	0.707 *	0.477 *	0.304 *	0.056 *		7.988 *	7.269 *	
7		3.266 *		1.951 *	0.740 *	0.492 *	0.292 *	0.056 *		7.988 *	7.269 *	
8		3.019 *		2.020 *	0.724 *	0.463 *	0.280 *	0.056 *	0.231 *	7.988 *	7.305 *	
9		2.248 *		1.974 *	0.691 *	0.477 *	0.280 *	0.049 *	1.156 *	7.988 *	7.269 *	
10		9.968 *		1.997 *	0.877 *	0.477 *	0.268 *	0.049 *	2.741 *	7.988 *	7.269 *	
11		5.690 *		1.838 *	0.842 *	0.521 *	0.244 *	0.049 *	4.099 *	7.988 *	7.269 *	
12		6.118 *		1.705 *	0.894 *	0.477 *	0.244 *	0.043 *	4.543 *	7.988 *	7.234 *	
13		20.562 *		1.640 *	0.807 *	0.408 *	0.244 *	0.031 *	5.160 *	7.988 *	7.305 *	
14		18.769 *		1.619 *	0.740 *	0.421 *	0.222 *	0.031 *	5.804 *	7.988 *	7.411 *	
15		12.830 *		1.492 *	0.691 *	0.394 *	0.211 *	0.020 *	6.711 *	7.988 *	7.376 *	
16		10.753 *		1.472 *	0.707 *	0.394 *	0.211 *	0.020 *	7.305 *	7.988 *	7.376 *	
17		25.055 *		1.348 *	0.790 *	0.408 *	0.201 *	0.011 *	7.698 *	7.988 *	7.340 *	
18		21.774 *		1.349 *	1.058 *	0.381 *	0.179 *	0.004 *	7.698 *	7.988 *	7.340 *	
19	0.011 *	16.891 *		1.555 *	0.947 *	0.354 *	0.179 *		7.698 *	7.988 *	7.376 *	
20	0.020 *	7.280 *		1.619 *	0.841 *	0.381 *	0.159 *		8.134 *	7.915 *	7.340 *	
21	0.096 *	2.478 *		1.555 *	0.740 *	0.435 *	0.159 *	0.149 *	8.134 *	7.951 *	7.411 *	
22	0.159 *	42.427 *		1.348 *	0.724 *	0.421 *	0.139 *	0.112 *	8.097 *	7.878 *	7.376 *	
23	0.233 *	32.702 *		1.328 *	0.757 *	0.394 *	0.149 *	0.095 *	8.061 *	7.842 *	7.376 *	
24	3.266 *	20.562 *		1.248 *	1.727 *	0.368 *	0.139 *	0.079 *	8.061 *	7.842 *	7.376 *	
25	1.559 *	41.168 *		1.248 *	1.555 *	0.368 *	0.139 *	0.064 *	8.061 *	7.770 *	7.376 *	
26	3.175 *	17.380 *		1.268 *	1.001 *	0.342 *	0.130 *	0.049 *	8.061 *	7.806 *	7.376 *	
27	3.529 *	7.280 *		1.113 *	0.859 *	0.381 *	0.121 *	0.025 *	8.061 *	7.698 *	7.376 *	
28	2.248 *	2.988 *		1.095 *	0.740 *	0.394 *	0.121 *	0.007 *	8.061 *	7.698 *	7.376 *	
29	2.988 *	7.280 *	2.985 *	1.076 *	0.774 *	0.354 *	0.112 *	0.004 *	8.061 *	7.590 *	7.376 *	
30	9.591 *		2.777 *	0.965 *	0.790 *	0.329 *	0.103 *	0.004 *	8.061 *	7.626 *	7.376 *	
31	3.266 *		2.675 *		0.740 *		0.086 *	0.004 *		7.554 *		
Caudal Max.		42.427 *		2.474 *	1.771 *	0.691 *	0.316 *			8.061 *	7.554 *	
Día		25		1	24	1	vv			vv	1	
Hora		7		7	7	7					7	
Caudal Mín.		1.771 *		0.965 *	0.659 *	0.316 *	0.086 *			7.554 *	7.199 *	
Día		9		30	8	30	31			7	12	
Hora		7		17	17	17	7			7	7	
Caudal Medio		13.389		1.663	0.858	0.441	0.210	0.049	6.509	7.910	7.353	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



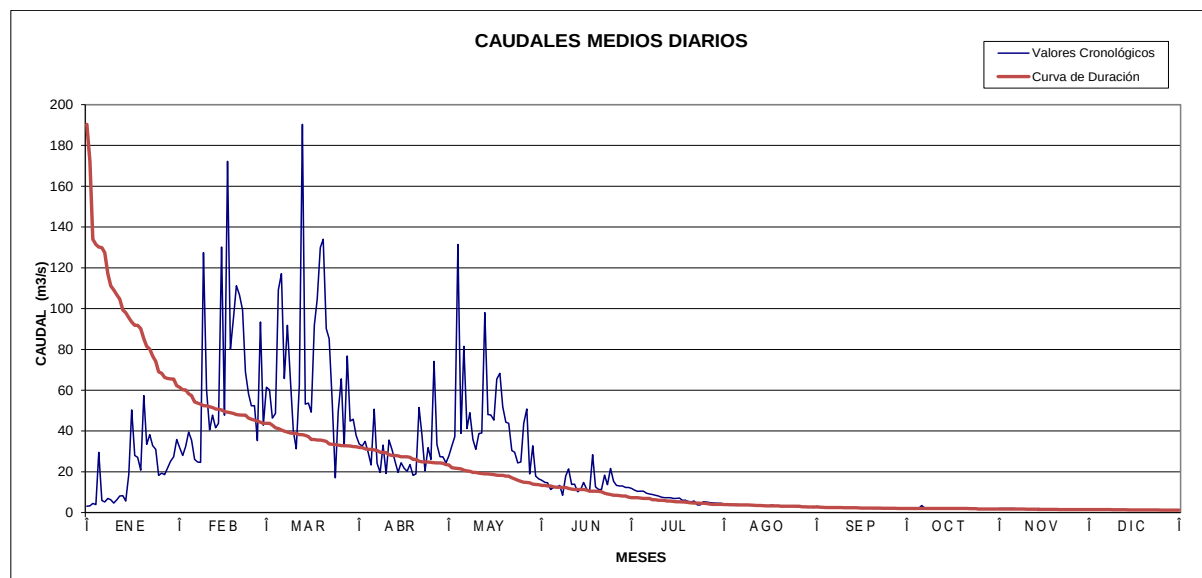
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0216	BUA AJ QUININDE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.169 *	31.912 *	61.493 *	33.627 *	27.802 *	15.876 *	11.891 *	4.252 *	3.098 *	2.018 *	2.075 *	1.591 *
2	3.313 *	28.027 *	60.138 *	32.637 *	32.865 *	14.904 *	11.056 *	4.088 *	2.756 *	2.018 *	2.018 *	1.591 *
3	4.506 *	32.251 *	46.300 *	34.901 *	37.336 *	14.587 *	10.385 *	4.088 *	2.624 *	2.018 *	2.018 *	1.492 *
4	3.926 *	39.534 *	48.595 *	29.366 *	131.488 *	11.331 *	10.518 *	4.088 *	2.496 *	2.018 *	2.018 *	1.492 *
5	29.599 *	35.560 *	109.101 *	23.399 *	38.891 *	12.466 *	10.518 *	4.088 *	2.434 *	2.018 *	2.018 *	1.492 *
6	5.931 *	26.086 *	117.145 *	50.705 *	81.532 *	12.466 *	9.481 *	3.926 *	2.496 *	3.463 *	2.018 *	1.492 *
7	5.253 *	24.808 *	65.781 *	24.190 *	41.212 *	13.353 *	9.106 *	3.613 *	2.496 *	2.250 *	1.797 *	1.591 *
8	6.917 *	24.601 *	91.850 *	19.715 *	49.010 *	8.500 *	8.861 *	3.847 *	2.496 *	2.018 *	1.797 *	1.492 *
9	6.304 *	127.453 *	66.247 *	33.074 *	35.813 *	17.902 *	8.500 *	3.847 *	2.496 *	1.961 *	1.797 *	1.305 *
10	4.679 *	60.156 *	39.963 *	19.166 *	30.974 *	21.410 *	8.147 *	3.767 *	2.434 *	2.139 *	1.692 *	1.492 *
11	6.316 *	40.479 *	31.261 *	35.599 *	38.795 *	13.831 *	7.574 *	3.767 *	2.372 *	2.250 *	1.591 *	1.492 *
12	8.147 *	47.744 *	62.162 *	30.715 *	39.014 *	13.970 *	7.351 *	3.690 *	2.372 *	2.250 *	1.797 *	1.492 *
13	8.325 *	41.557 *	190.329 *	24.924 *	97.960 *	10.255 *	7.351 *	3.538 *	2.372 *	2.134 *	1.797 *	1.492 *
14	5.707 *	43.802 *	53.139 *	19.716 *	48.074 *	11.331 *	7.351 *	3.388 *	2.311 *	2.018 *	2.018 *	1.492 *
15	18.805 *	130.144 *	53.736 *	24.459 *	47.894 *	14.800 *	6.916 *	3.313 *	2.250 *	2.018 *	1.797 *	1.397 *
16	50.327 *	47.744 *	49.224 *	21.832 *	45.363 *	11.492 *	6.916 *	3.313 *	2.250 *	1.797 *	1.591 *	1.397 *
17	28.016 *	172.159 *	91.842 *	20.272 *	65.512 *	10.518 *	7.159 *	3.767 *	2.250 *	1.797 *	1.591 *	1.397 *
18	27.116 *	80.111 *	104.648 *	23.579 *	68.287 *	28.399 *	6.087 *	3.313 *	2.134 *	1.797 *	1.492 *	1.397 *
19	20.836 *	95.561 *	129.920 *	18.269 *	51.915 *	12.622 *	6.087 *	3.313 *	2.250 *	1.905 *	1.492 *	1.397 *
20	57.399 *	111.250 *	134.001 *	18.985 *	44.315 *	11.331 *	5.501 *	3.169 *	2.018 *	1.905 *	1.492 *	1.307 *
21	33.436 *	106.726 *	90.206 *	51.531 *	43.756 *	11.331 *	5.312 *	3.169 *	2.018 *	1.797 *	1.492 *	1.216 *
22	38.212 *	99.347 *	85.273 *	38.261 *	30.509 *	18.313 *	5.693 *	3.169 *	2.018 *	1.797 *	1.492 *	1.216 *
23	32.865 *	68.991 *	54.271 *	20.466 *	29.593 *	13.658 *	3.767 *	3.169 *	2.018 *	1.692 *	1.305 *	1.216 *
24	31.019 *	58.252 *	17.054 *	31.850 *	24.402 *	21.603 *	3.767 *	3.169 *	2.132 *	1.642 *	1.305 *	1.216 *
25	18.269 *	52.323 *	49.509 *	26.070 *	24.808 *	15.386 *	5.312 *	2.889 *	2.132 *	1.591 *	1.305 *	1.261 *
26	19.348 *	52.449 *	65.539 *	74.106 *	43.756 *	13.353 *	5.219 *	2.889 *	2.075 *	1.642 *	1.305 *	1.305 *
27	18.626 *	35.311 *	32.365 *	33.348 *	50.771 *	13.056 *	4.945 *	2.756 *	2.018 *	1.745 *	1.305 *	1.305 *
28	22.019 *	93.406 *	76.772 *	27.364 *	18.985 *	13.056 *	4.768 *	2.756 *	2.018 *	1.797 *	1.492 *	1.305 *
29	25.225 *	42.833 *	44.877 *	27.364 *	32.766 *	12.342 *	4.679 *	2.756 *	2.018 *	1.797 *	1.492 *	1.305 *
30	27.364 *		45.739 *	24.395 *	17.924 *	12.325 *	4.591 *	2.690 *	2.018 *	1.797 *	1.492 *	1.216 *
31	35.813 *		37.867 *		16.544 *		4.591 *	2.496 *		1.797 *		1.216 *
Caudal Max.	86.996 *	209.857 *	271.710 *	109.843 *	134.460 *	46.013 *	11.891 *	4.252 *	3.169 *	3.613 *	2.132 *	1.591 *
Día	20	17	13	26	13	18	1	1	1	6	1	vv
Hora	17	7	7	7	7	17	7	7	7	7	7	
Caudal Mín.	3.169 *	24.395 *	16.541 *	18.269 *	16.208 *	8.500 *	3.767 *	2.496 *	2.018 *	1.591 *	1.305 *	1.216 *
Día	1	8	24	19	31	8	vv	31	vv	25	vv	vv
Hora	7	17	17	7	17	7		7		17		
Caudal Medio	19.574	63.813	71.173	29.796	44.770	14.192	7.078	3.422	2.296	1.964	1.663	1.389

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



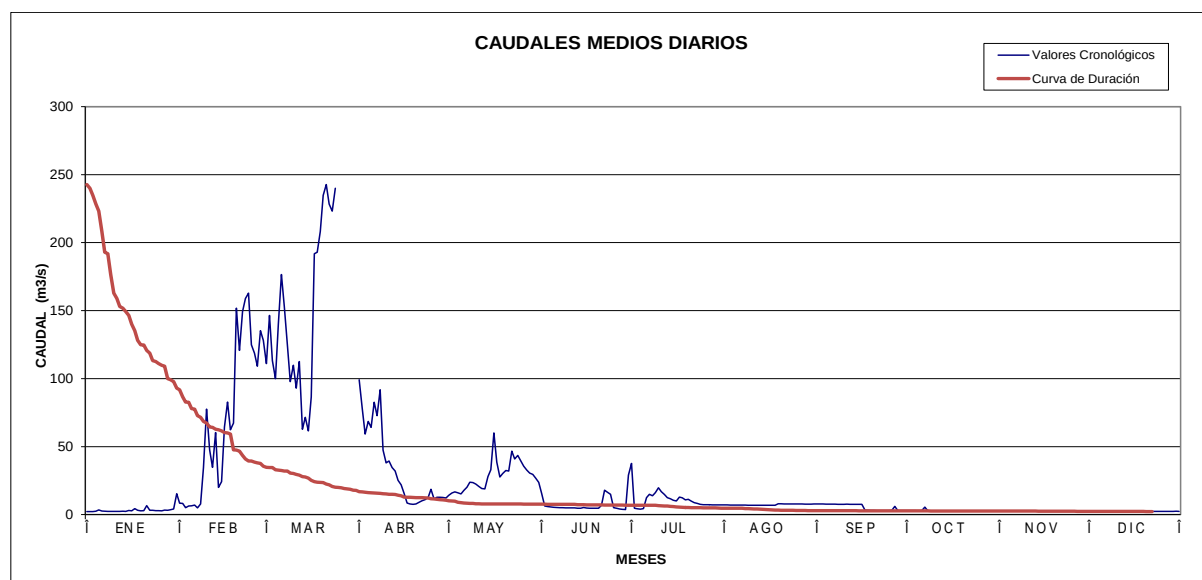
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0229 CARRIZAL EN CALCETA												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.235 *	8.337 *	111.095 *	99.157 *	14.305 *	15.585 *	37.634 *	7.202 *	7.849 *	2.927 *	2.690 *	2.614 *
2	2.235 *	8.225 *	146.517 *	77.945 *	15.966 *	6.305 *	4.722 *	7.098 *	7.794 *	2.900 *	2.664 *	2.614 *
3	2.235 *	5.168 *	113.293 *	59.179 *	16.769 *	5.888 *	4.239 *	7.046 *	7.794 *	2.900 *	2.664 *	2.614 *
4	2.491 *	6.402 *	99.912 *	68.475 *	16.009 *	5.622 *	4.029 *	6.995 *	7.738 *	2.900 *	2.664 *	2.614 *
5	3.522 *	6.413 *	140.057 *	64.155 *	15.184 *	5.406 *	4.371 *	6.995 *	7.738 *	2.694 *	2.664 *	2.515 *
6	2.615 *	7.063 *	176.481 *	82.671 *	17.886 *	5.280 *	12.500 *	6.995 *	7.738 *	2.927 *	2.614 *	2.515 *
7	2.443 *	4.914 *	153.052 *	72.740 *	20.184 *	5.156 *	14.918 *	6.995 *	7.738 *	5.450 *	2.614 *	2.491 *
8	2.419 *	7.863 *	124.785 *	91.769 *	23.828 *	5.156 *	13.795 *	6.995 *	7.629 *	2.873 *	2.589 *	2.467 *
9	2.372 *	34.597 *	97.830 *	47.526 *	23.579 *	5.034 *	16.171 *	6.944 *	7.629 *	2.819 *	2.589 *	2.467 *
10	2.372 *	77.597 *	109.773 *	38.001 *	22.485 *	4.914 *	19.748 *	6.893 *	7.629 *	2.819 *	2.664 *	2.467 *
11	2.372 *	47.599 *	92.986 *	39.420 *	20.744 *	4.914 *	16.873 *	6.893 *	7.739 *	2.819 *	2.664 *	2.467 *
12	2.372 *	34.779 *	112.553 *	34.615 *	19.208 *	4.954 *	14.830 *	6.893 *	7.629 *	2.819 *	2.614 *	2.419 *
13	2.540 *	60.315 *	62.753 *	32.051 *	18.888 *	4.758 *	12.500 *	6.893 *	7.629 *	2.793 *	2.614 *	2.467 *
14	2.419 *	20.051 *	71.586 *	25.244 *	27.931 *	4.758 *	11.667 *	6.893 *	7.629 *	2.715 *	2.614 *	2.443 *
15	2.999 *	24.299 *	61.582 *	21.894 *	32.955 *	5.200 *	10.520 *	6.893 *	7.629 *	2.715 *	2.614 *	2.419 *
16	2.794 *	64.401 *	86.594 *	15.713 *	60.116 *	4.875 *	10.051 *	6.893 *	7.629 *	2.715 *	2.614 *	2.419 *
17	4.457 *	82.771 *	191.879 *	8.543 *	38.637 *	4.758 *	12.903 *	6.893 *	3.385 *	2.715 *	2.614 *	2.419 *
18	3.241 *	62.353 *	192.996 *	7.849 *	27.658 *	4.681 *	12.297 *	6.893 *	3.237 *	2.715 *	2.614 *	2.419 *
19	2.819 *	67.306 *	208.254 *	7.574 *	30.271 *	4.720 *	10.870 *	7.961 *	3.121 *	2.715 *	2.614 *	2.419 *
20	2.987 *	151.755 *	234.719 *	7.794 *	32.494 *	4.643 *	11.299 *	7.961 *	3.037 *	2.715 *	2.614 *	2.419 *
21	6.568 *	120.740 *	242.711 *	9.014 *	32.055 *	6.895 *	9.915 *	7.849 *	2.981 *	2.715 *	2.614 *	2.419 *
22	3.237 *	149.266 *	228.274 *	10.220 *	46.665 *	17.962 *	8.838 *	7.849 *	2.927 *	2.715 *	2.614 *	2.419 *
23	3.151 *	158.953 *	223.096 *	11.009 *	40.902 *	16.387 *	8.304 *	7.849 *	2.927 *	2.715 *	2.614 *	2.419 *
24	2.900 *	162.909 *	240.025 *	12.500 *	43.514 *	15.005 *	7.629 *	7.849 *	2.927 *	2.741 *	2.614 *	2.419 *
25	2.985 *	124.831 *		18.678 *	39.406 *	5.082 *	7.360 *	7.849 *	2.927 *	2.848 *	2.614 *	2.419 *
26	2.715 *	118.733 *		11.475 *	35.599 *	4.646 *	7.307 *	7.849 *	3.009 *	2.715 *	2.614 *	2.419 *
27	3.326 *	109.077 *		12.815 *	32.674 *	4.168 *	7.307 *	7.849 *	6.001 *	2.715 *	2.614 *	2.419 *
28	3.150 *	135.250 *		12.815 *	30.540 *	3.828 *	7.098 *	7.738 *	2.981 *	2.715 *	2.664 *	2.419 *
29	3.633 *	128.139 *		12.578 *	29.644 *	3.762 *	7.202 *	7.738 *	2.954 *	2.715 *	2.614 *	2.419 *
30	4.212 *			12.191 *	26.824 *	29.064 *	7.202 *	7.738 *	2.927 *		2.614 *	2.467 *
31	15.330 *			23.707 *			7.098 *	7.794 *				2.419 *
Caudal Max.	18.470 *	184.022 *		127.740 *	62.559 *	29.064 *	37.982 *	7.961 *	9.020 *		2.715 *	2.614 *
Día	31	24		8	16	30	1	vv	27		1	vv
Hora	7	7		7	7	17	17		7		7	
Caudal Min.	2.235 *	4.758 *		7.307 *	14.133 *	3.762 *	3.827 *	6.893 *	2.927 *		2.564 *	2.419 *
Día	vv	3		19	1	29	5	vv	vv		8	vv
Hora		17		7	7	7	7				17	
Caudal Medio	3.392	68.624	146.783	34.187	28.278	7.314	11.006	7.328	5.617	2.870	2.626	2.463

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



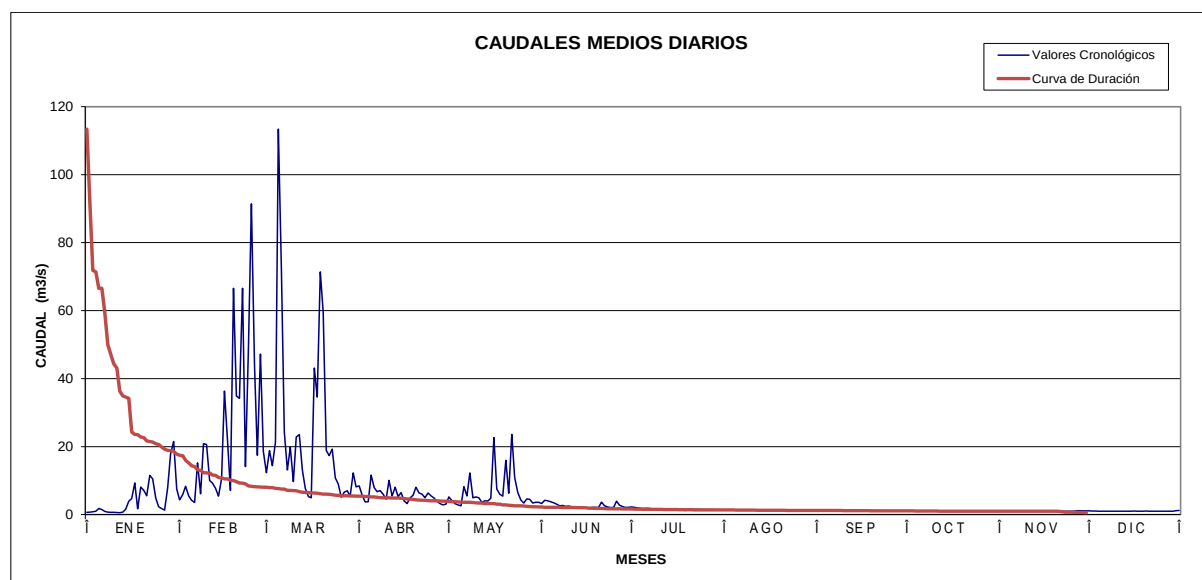
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0230	GARRAPATA AJ CHONE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.672 *	4.342 *	12.347 *	8.462 *	5.198 *	3.253 *	2.243 *	1.408 *	1.260 *		1.090 *	1.090 *
2	0.757 *	5.844 *	18.810 *	5.664 *	4.105 *	4.203 *	2.141 *	1.408 *	1.242 *		1.074 *	1.074 *
3	0.836 *	8.309 *	14.409 *	3.751 *	3.220 *	4.079 *	1.992 *	1.408 *	1.225 *		1.106 *	1.058 *
4	0.997 *	5.545 *	21.357 *	3.787 *	2.837 *	3.777 *	1.874 *	1.408 *	1.225 *		1.106 *	1.026 *
5	1.833 *	4.238 *	113.359 *	11.609 *	2.602 *	3.457 *	1.828 *	1.427 *	1.242 *		1.090 *	1.026 *
6	1.497 *	3.563 *	71.833 *	7.959 *	8.198 *	3.056 *	1.874 *	1.408 *	1.225 *		1.090 *	1.011 *
7	0.955 *	15.217 *	24.275 *	6.765 *	5.474 *	2.602 *	1.828 *	1.427 *	1.242 *		1.090 *	0.995 *
8	0.745 *	6.129 *	13.140 *	7.094 *	12.295 *	2.687 *	1.738 *	1.408 *	1.225 *		1.090 *	0.995 *
9	0.695 *	20.868 *	19.878 *	6.032 *	4.917 *	2.431 *	1.694 *	1.427 *	1.242 *		1.058 *	1.011 *
10	0.671 *	20.645 *	9.692 *	4.575 *	5.198 *	2.516 *	1.651 *	1.408 *	1.225 *		1.058 *	1.026 *
11	0.648 *	10.006 *	22.828 *	10.075 *	4.939 *	2.296 *	1.673 *	1.408 *	1.225 *		1.058 *	1.026 *
12	0.571 *	9.235 *	23.556 *	5.505 *	3.637 *	2.166 *	1.651 *	1.427 *	1.242 *		1.026 *	0.995 *
13	0.720 *	7.660 *	13.029 *	8.053 *	4.057 *	2.090 *	1.630 *	1.408 *	1.225 *		1.026 *	1.026 *
14	1.611 *	5.411 *	7.733 *	5.318 *	4.011 *	2.041 *	1.694 *	1.408 *	1.207 *		1.026 *	0.995 *
15	3.952 *	10.498 *	5.313 *	6.463 *	4.816 *	2.141 *	1.694 *	1.389 *	1.225 *		1.011 *	1.011 *
16	4.732 *	36.306 *	4.958 *	4.047 *	22.671 *	2.016 *	1.651 *	1.370 *	1.242 *		0.995 *	1.042 *
17	9.336 *	21.687 *	43.096 *	3.220 *	7.537 *	2.041 *	1.609 *	1.351 *	1.225 *		0.995 *	1.026 *
18	1.699 *	7.139 *	34.586 *	4.866 *	5.955 *	2.141 *	1.567 *	1.351 *	1.225 *		1.011 *	0.995 *
19	8.103 *	66.571 *	71.385 *	5.708 *	5.421 *	2.141 *	1.527 *	1.351 *	1.225 *		1.011 *	0.995 *
20	7.145 *	34.879 *	59.541 *	8.076 *	16.003 *	2.116 *	1.527 *	1.333 *	1.190 *		0.995 *	1.058 *
21	5.517 *	34.178 *	18.894 *	6.347 *	6.301 *	3.667 *	1.527 *	1.296 *	1.190 *		0.995 *	1.026 *
22	11.552 *	66.571 *	17.355 *	6.025 *	23.581 *	2.602 *	1.567 *	1.314 *	1.173 *		0.995 *	1.026 *
23	10.540 *	14.108 *	19.257 *	5.005 *	10.879 *	2.243 *	1.567 *	1.296 *	1.173 *		1.011 *	1.026 *
24	4.884 *	49.929 *	10.788 *	6.387 *	6.514 *	2.115 *	1.527 *	1.296 *	1.156 *		0.995 *	0.995 *
25	2.299 *	91.399 *	9.044 *	5.549 *	4.287 *	2.090 *	1.486 *	1.296 *	1.156 *		1.011 *	1.011 *
26	1.766 *	44.284 *	5.089 *	4.866 *	3.423 *	3.952 *	1.486 *	1.296 *	1.139 *		1.026 *	0.995 *
27	1.335 *	17.450 *	6.563 *	3.895 *	4.610 *	2.747 *	1.486 *	1.314 *	1.123 *		1.156 *	0.995 *
28	7.953 *	47.236 *	7.036 *	3.220 *	4.521 *	2.351 *	1.486 *	1.296 *	1.123 *		1.190 *	0.995 *
29	17.799 *	18.612 *	5.455 *	2.837 *	3.429 *	2.115 *	1.447 *	1.260 *	1.106 *		1.123 *	0.995 *
30	21.508 *		12.289 *	3.059 *	3.631 *	2.166 *	1.408 *	1.260 *	1.106 *		1.090 *	1.156 *
31	7.533 *		8.150 *		3.632 *		1.408 *	1.278 *				1.207 *
Caudal Max.	28.539 *	120.276 *	120.276 *	13.602 *	30.829 *	4.519 *	2.296 *	1.427 *	1.278 *		1.207 *	1.207 *
Día	30	25	5	5	22	2	1	vv	1		28	31
Hora	7	7	7	7	7	7	17		7		7	17
Caudal Mín.	0.550 *	3.386 *	4.519 *	2.746 *	2.458 *	1.992 *	1.389 *	1.242 *	1.106 *		0.980 *	0.980 *
Día	12	6	16	29	5	14	31	29	vv		22	27
Hora	17	17	17	17	17	7	17	17			17	17
Caudal Medio	4.544	23.719	23.389	5.807	6.706	2.643	1.661	1.359	1.201		1.053	1.029

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



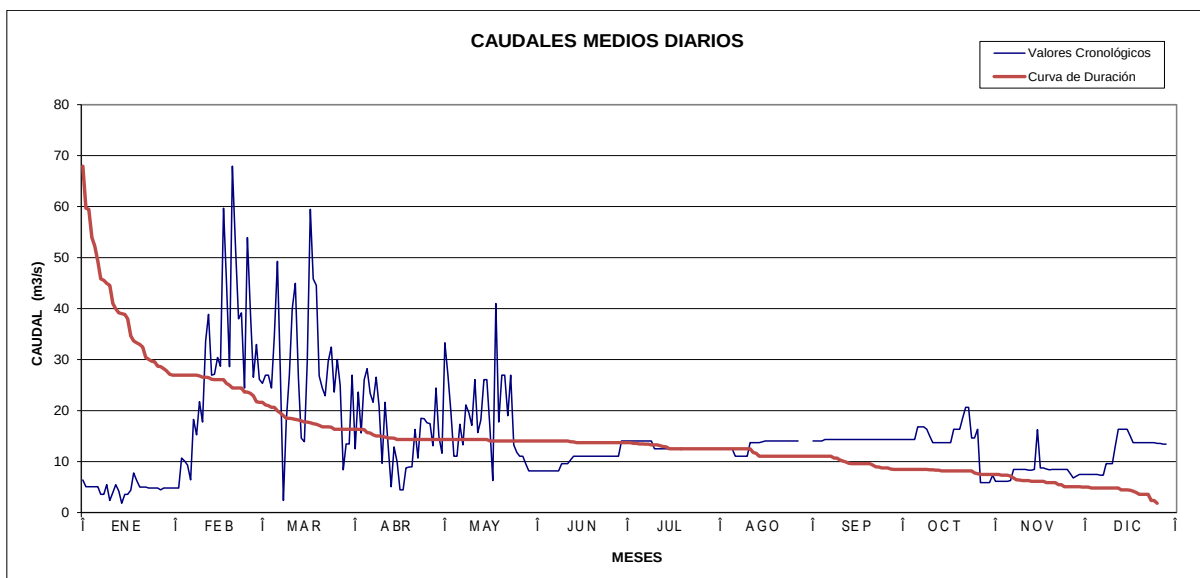
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.405 *	4.831 *	25.334 *	12.525 *	33.307 *	8.184 *	14.033 *	12.525 *	14.033 *	14.339 *	6.139 *	7.491 *
2	5.089 *	4.831 *	26.936 *	23.627 *	26.936 *	8.184 *	14.033 *	12.525 *	14.033 *	14.339 *	6.139 *	7.491 *
3	5.089 *	10.682 *	26.936 *	15.618 *	19.955 *	8.184 *	14.033 *	12.525 *	14.033 *	14.339 *	6.139 *	7.491 *
4	5.089 *	10.101 *	24.439 *	26.095 *	11.046 *	8.184 *	14.033 *	12.525 *	14.033 *	14.339 *	6.139 *	7.491 *
5	5.089 *	9.312 *	34.659 *	28.214 *	11.046 *	8.184 *	14.033 *	12.525 *	14.339 *	14.339 *	6.139 *	7.491 *
6	5.089 *	6.446 *	49.247 *	23.385 *	17.317 *	8.184 *	14.033 *	11.046 *	14.339 *	16.815 *	6.271 *	7.355 *
7	3.580 *	18.268 *	27.786 *	21.641 *	13.275 *	8.184 *	14.033 *	11.046 *	14.339 *	16.815 *	8.464 *	7.355 *
8	3.580 *	15.258 *	2.396 *	26.540 *	21.137 *	8.184 *	14.033 *	11.046 *	14.339 *	16.815 *	8.464 *	9.598 *
9	5.478 *	21.734 *	17.984 *	20.966 *	19.535 *	9.598 *	14.033 *	11.046 *	14.339 *	16.345 *	8.464 *	9.598 *
10	2.396 *	17.773 *	26.936 *	9.662 *	17.128 *	9.598 *	12.525 *	11.046 *	14.339 *	15.038 *	8.464 *	9.598 *
11	3.937 *	33.665 *	39.961 *	21.641 *	26.095 *	9.598 *	12.525 *	13.730 *	14.339 *	13.730 *	8.464 *	12.972 *
12	5.478 *	38.863 *	44.955 *	13.283 *	15.681 *	10.322 *	12.525 *	13.730 *	14.339 *	13.730 *	8.324 *	16.345 *
13	4.198 *	26.936 *	26.493 *	5.091 *	18.149 *	11.046 *	12.525 *	13.730 *	14.339 *	13.730 *	8.324 *	16.345 *
14	1.836 *	27.143 *	14.609 *	12.884 *	26.095 *	11.046 *	12.525 *	13.730 *	14.339 *	13.730 *	8.464 *	16.345 *
15	3.580 *	30.423 *	13.893 *	9.929 *	26.095 *	11.046 *	12.525 *	13.881 *	14.339 *	13.730 *	16.275 *	16.345 *
16	3.580 *	28.710 *	29.582 *	4.451 *	16.738 *	11.046 *	12.525 *	14.033 *	14.339 *	13.730 *	8.745 *	15.038 *
17	4.399 *	59.700 *	59.466 *	4.451 *	6.271 *	11.046 *	12.525 *	14.033 *	14.339 *	13.730 *	8.745 *	13.730 *
18	7.768 *	45.541 *	45.820 *	8.778 *	40.989 *	11.046 *	12.525 *	14.033 *	14.339 *	16.345 *	8.535 *	13.730 *
19	6.299 *	28.644 *	44.566 *	8.929 *	17.759 *	11.046 *	12.525 *	14.033 *	14.339 *	16.345 *	8.394 *	13.730 *
20	5.024 *	67.917 *	26.811 *	8.964 *	26.936 *	11.046 *	12.525 *	14.033 *	14.339 *	16.345 *	8.464 *	13.730 *
21	5.024 *	52.236 *	24.439 *	16.304 *	26.936 *	11.046 *	12.525 *	14.033 *	14.339 *	18.493 *	8.464 *	13.730 *
22	5.024 *	37.991 *	22.918 *	10.694 *	18.991 *	11.046 *	12.525 *	14.033 *	14.339 *	20.640 *	8.464 *	13.730 *
23	4.831 *	39.159 *	29.684 *	18.494 *	26.936 *	11.046 *	12.525 *	14.033 *	14.339 *	20.640 *	8.464 *	13.730 *
24	4.831 *	24.439 *	32.463 *	18.432 *	13.279 *	11.046 *	12.525 *	14.033 *	14.339 *	14.644 *	8.464 *	13.730 *
25	4.831 *	53.932 *	23.627 *	17.609 *	11.785 *	11.046 *	12.525 *	14.033 *	14.339 *	14.644 *	8.464 *	13.578 *
26	4.831 *	39.020 *	30.034 *	17.425 *	11.046 *	11.046 *	12.525 *	14.033 *	14.339 *	16.345 *	7.637 *	13.578 *
27	4.452 *	26.540 *	24.973 *	13.118 *	11.046 *	11.046 *	12.525 *	14.033 *	14.339 *	5.873 *	6.810 *	13.427 *
28	4.831 *	32.973 *	8.407 *	24.421 *	9.615 *	11.046 *	12.525 *		14.339 *	5.873 *	7.151 *	13.427 *
29	4.831 *	26.147 *	13.468 *	14.957 *	8.184 *	14.033 *	12.525 *		14.339 *	5.873 *	7.491 *	
30	4.831 *		13.468 *	11.648 *	8.184 *	14.033 *	12.525 *		14.339 *	5.873 *	7.491 *	
31	4.831 *		26.936 *		8.184 *		12.525 *			7.355 *		14.797 *
Caudal Max.	7.768 *	68.408 *	61.196 *	29.491 *	44.609 *	14.033 *	14.033 *		14.339 *	20.640 *	24.086 *	
Día	18	20	17	5	18	vv	vv		vv	vv	15	
Hora	7	7	7	7	7						18	
Caudal Mín.	1.836 *	3.580 *	0.000	2.978 *	6.271 *	8.184 *	12.525 *		14.033 *	5.873 *	6.139 *	
Día	14	8	29	30	17	vv	vv		vv	vv	vv	
Hora	7	7	18	18	7							
Caudal Medio	4.714	28.939	27.717	15.659	18.248	10.313	12.963	13.150	14.298	14.030	8.082	12.172

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



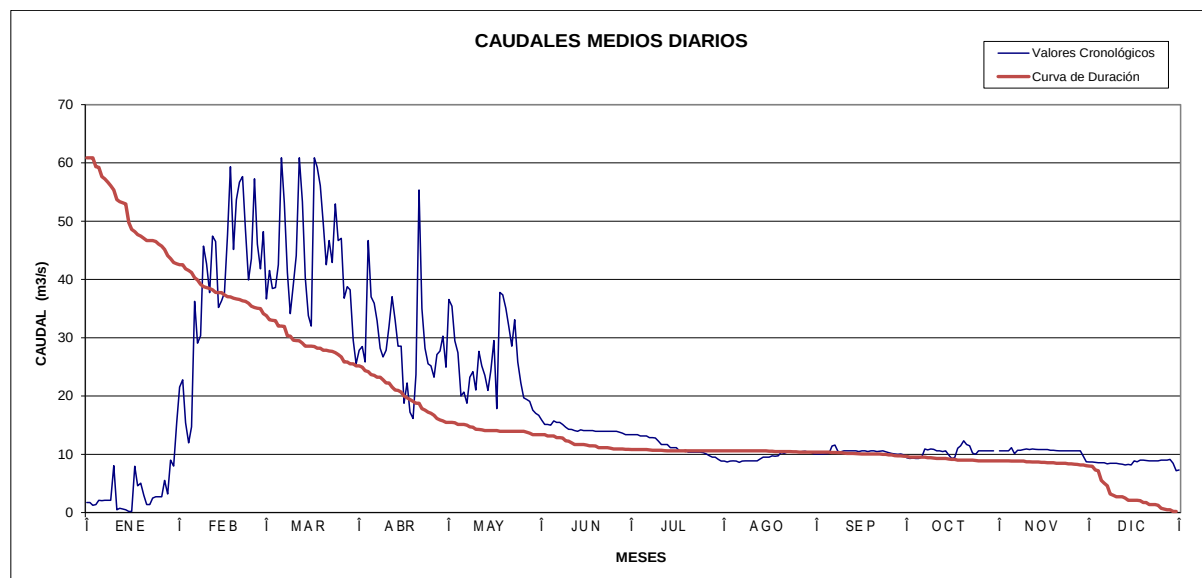
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0267	PORTOVIEJO EN STA.ANA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.735 *	21.551 *	36.672 *	27.873 *	36.570 *	15.911 *	13.389 *	8.834 *	10.052 *	9.412 *	10.593 *	8.678 *
2	1.735 *	22.783 *	41.528 *	28.490 *	35.429 *	15.135 *	13.389 *	8.678 *	10.052 *	9.306 *	10.593 *	8.678 *
3	1.249 *	15.431 *	38.458 *	25.857 *	29.476 *	15.135 *	13.389 *	8.834 *	10.052 *	9.359 *	10.593 *	8.626 *
4	1.384 *	11.979 *	38.610 *	46.685 *	27.431 *	15.017 *	13.159 *	8.886 *	10.106 *	9.306 *	10.593 *	8.574 *
5	2.103 *	14.724 *	42.522 *	37.001 *	20.016 *	15.728 *	13.159 *	8.834 *	10.160 *	9.306 *	11.143 *	8.574 *
6	2.065 *	36.245 *	60.869 *	35.919 *	20.668 *	15.490 *	13.159 *	8.626 *	11.416 *	9.518 *	10.120 *	8.574 *
7	2.103 *	29.064 *	53.165 *	32.939 *	18.768 *	15.490 *	12.875 *	8.834 *	11.582 *	10.921 *	10.702 *	8.367 *
8	2.103 *	30.349 *	41.202 *	28.214 *	23.218 *	15.135 *	12.875 *	8.886 *	10.484 *	10.756 *	10.702 *	8.471 *
9	2.103 *	45.729 *	34.132 *	26.725 *	24.204 *	14.666 *	12.817 *	8.886 *	10.430 *	10.921 *	10.811 *	8.471 *
10	8.034 *	42.688 *	39.190 *	27.873 *	21.032 *	14.314 *	12.255 *	8.886 *	10.593 *	10.868 *	10.920 *	8.471 *
11	0.481 *	37.753 *	44.086 *	31.940 *	27.675 *	14.256 *	11.693 *	8.886 *	10.593 *	10.593 *	10.811 *	8.367 *
12	0.744 *	47.446 *	60.869 *	37.041 *	25.190 *	14.081 *	11.693 *	8.886 *	10.593 *	10.593 *	10.920 *	8.316 *
13	0.603 *	46.531 *	53.329 *	32.997 *	23.549 *	13.965 *	11.693 *	9.202 *	10.593 *	10.484 *	10.865 *	8.162 *
14	0.481 *	35.201 *	40.296 *	28.554 *	20.979 *	14.198 *	11.140 *	9.518 *	10.593 *	10.593 *	10.811 *	8.264 *
15	0.217 *	36.337 *	33.786 *	28.554 *	24.347 *	14.081 *	11.140 *	9.518 *	10.484 *	9.897 *	10.811 *	8.162 *
16	0.217 *	37.753 *	32.013 *	18.768 *	29.514 *	14.081 *	11.140 *	9.518 *	10.593 *	9.306 *	10.811 *	8.886 *
17	7.961 *	47.685 *	60.869 *	22.247 *	17.848 *	14.081 *	10.593 *	9.730 *	10.593 *	9.412 *	10.811 *	8.731 *
18	4.592 *	59.336 *	59.256 *	17.233 *	37.767 *	14.081 *	10.593 *	9.677 *	10.484 *	11.032 *	10.702 *	8.991 *
19	5.046 *	45.157 *	56.091 *	16.146 *	37.364 *	13.965 *	10.593 *	9.730 *	10.593 *	11.471 *	10.702 *	8.991 *
20	2.988 *	53.700 *	49.757 *	23.694 *	35.058 *	13.965 *	10.376 *	10.322 *	10.593 *	12.309 *	10.647 *	8.939 *
21	1.384 *	56.684 *	42.525 *	55.340 *	32.014 *	13.965 *	10.376 *	10.160 *	10.484 *	11.693 *	10.593 *	8.886 *
22	1.384 *	57.643 *	46.679 *	35.003 *	28.571 *	13.965 *	10.376 *	10.376 *	10.538 *	11.471 *	10.593 *	8.886 *
23	2.485 *	48.601 *	42.898 *	28.218 *	33.078 *	13.965 *	10.376 *	10.376 *	10.593 *	10.215 *	10.593 *	8.886 *
24	2.722 *	39.925 *	52.965 *	25.522 *	25.857 *	13.965 *	10.376 *	10.376 *	10.430 *	9.998 *	10.593 *	8.886 *
25	2.722 *	43.586 *	46.679 *	25.191 *	22.251 *	13.965 *	10.267 *	10.376 *	10.268 *	10.593 *	10.593 *	8.991 *
26	2.722 *	57.268 *	47.062 *	23.218 *	19.703 *	13.965 *	10.052 *	10.376 *	10.160 *	10.593 *	10.593 *	8.991 *
27	5.528 *	46.074 *	36.788 *	27.129 *	19.390 *	13.792 *	9.784 *	10.484 *	10.052 *	10.593 *	10.593 *	8.991 *
28	3.209 *	41.840 *	38.755 *	27.738 *	19.079 *	13.619 *	9.518 *	10.538 *	9.998 *	10.593 *	10.593 *	9.149 *
29	9.005 *	48.212 *	38.238 *	30.276 *	17.598 *	13.389 *	9.518 *	10.376 *	10.052 *	10.593 *	9.635 *	8.471 *
30	7.972 *		29.583 *	24.943 *	17.050 *	13.389 *	9.149 *	10.322 *	9.891 *	10.593 *	8.730 *	7.202 *
31	15.483 *		25.534 *		16.687 *		8.834 *	10.052 *				7.302 *
Caudal Max.	18.149 *	60.869 *	60.869 *	57.643 *	41.404 *	16.687 *	13.389 *	10.593 *	11.693 *		11.693 *	9.306 *
Día	31	18	vv	21	18	1	vv	28	6		5	28
Hora	6	18		6	18	6		18	7		18	18
Caudal Mín.	0.217 *	11.140 *	23.871 *	15.966 *	16.687 *	13.389 *	8.678 *	8.574 *	9.838 *		8.678 *	7.152 *
Día	vv	4	31	19	31	vv	31	6	30		29	30
Hora		18	18	18	6		18	6	18		18	18
Caudal Medio	3.308	39.906	44.013	29.244	25.399	14.359	11.282	9.580	10.437	10.410	10.592	8.578

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

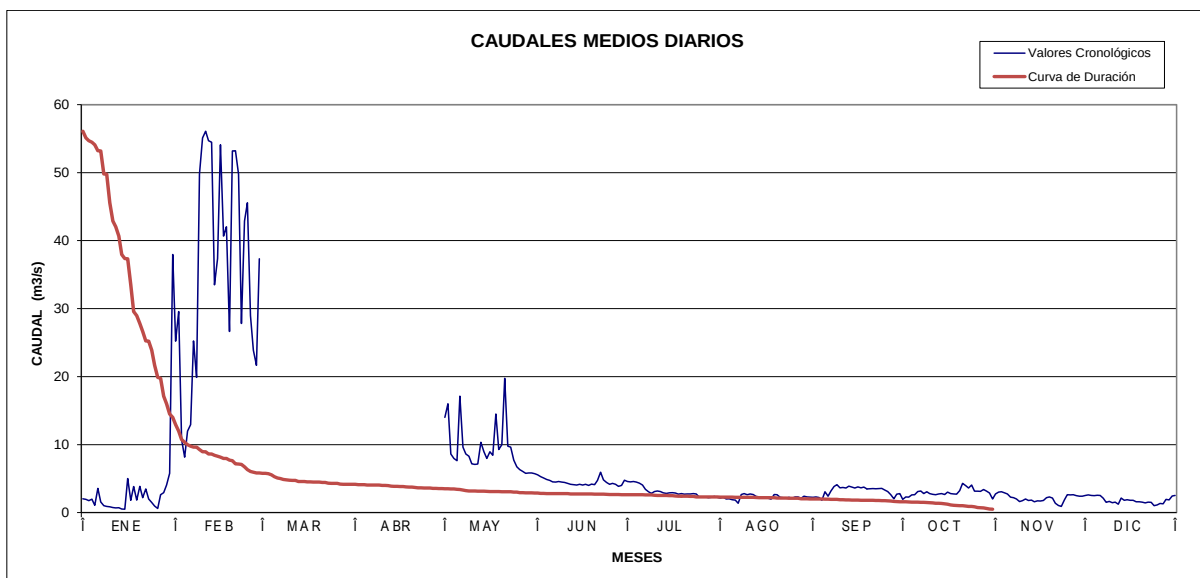


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0272	CHICO AJ PORTOVIEJO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.036 *	25.216 *			14.019 *	5.555 *	4.581 *	2.143 *	2.244 *	1.959 *	2.752 *	2.525 *
2	1.938 *	29.575 *			16.013 *	5.292 *	4.533 *	2.244 *	2.313 *	2.311 *	3.024 *	2.599 *
3	1.748 *	10.754 *			8.623 *	5.083 *	4.582 *	2.004 *	2.211 *	2.275 *	3.065 *	2.530 *
4	1.970 *	8.155 *			7.966 *	4.879 *	4.484 *	2.038 *	1.820 *	2.601 *	2.905 *	2.492 *
5	1.084 *	11.993 *			7.649 *	4.729 *	4.340 *	1.907 *	3.066 *	2.639 *	2.752 *	2.565 *
6	3.568 *	12.950 *			17.129 *	4.533 *	4.059 *	1.843 *	2.422 *	3.106 *	2.280 *	2.533 *
7	1.571 *	25.235 *			9.634 *	4.484 *	3.441 *	1.372 *	3.186 *	3.186 *	2.208 *	2.115 *
8	1.012 *	19.881 *			8.611 *	4.581 *	3.065 *	2.674 *	3.831 *	2.789 *	2.006 *	1.510 *
9	0.920 *	49.800 *			8.286 *	4.484 *	2.828 *	2.791 *	4.105 *	3.066 *	1.630 *	1.656 *
10	0.853 *	55.101 *			7.160 *	4.436 *	3.106 *	2.636 *	3.654 *	2.799 *	1.748 *	1.454 *
11	0.747 *	56.072 *			7.101 *	4.293 *	3.188 *	2.750 *	3.699 *	2.682 *	2.006 *	1.539 *
12	0.687 *	54.694 *			7.155 *	4.152 *	3.106 *	2.674 *	3.611 *	2.642 *	1.783 *	1.252 *
13	0.719 *	54.476 *			10.344 *	4.107 *	2.905 *	2.388 *	3.879 *	2.750 *	1.850 *	2.135 *
14	0.521 *	33.497 *			8.948 *	4.060 *	2.828 *	2.317 *	3.744 *	2.789 *	1.606 *	1.811 *
15	0.503 *	37.367 *			7.961 *	4.153 *	2.905 *	2.252 *	3.611 *	2.674 *	1.726 *	1.906 *
16	5.021 *	54.079 *			8.948 *	4.060 *	2.944 *	2.208 *	3.786 *	3.027 *	1.693 *	1.810 *
17	1.811 *	40.674 *			8.434 *	4.153 *	2.867 *	2.105 *	3.654 *	2.789 *	1.781 *	1.811 *
18	3.839 *	42.044 *			14.510 *	4.013 *	2.713 *	1.970 *	3.742 *	2.752 *	2.205 *	1.597 *
19	1.843 *	26.645 *			9.285 *	4.199 *	2.789 *	2.674 *	3.481 *	2.713 *	2.311 *	1.599 *
20	3.856 *	53.186 *			9.983 *	4.106 *	2.713 *	2.639 *	3.523 *	3.227 *	2.136 *	1.541 *
21	2.206 *	53.208 *			19.761 *	4.744 *	2.750 *	2.258 *	3.524 *	4.293 *	1.374 *	1.427 *
22	3.488 *	49.772 *			9.772 *	5.941 *	2.752 *	2.189 *	3.523 *	3.967 *	1.062 *	1.541 *
23	2.006 *	27.828 *			9.634 *	4.832 *	2.789 *	2.152 *	3.524 *	3.610 *	0.903 *	1.510 *
24	1.486 *	42.882 *			7.710 *	4.436 *	2.752 *	2.258 *	3.566 *	4.069 *	1.879 *	1.012 *
25	0.967 *	45.572 *			6.738 *	4.152 *	2.277 *	2.121 *	3.311 *	3.150 *	2.636 *	1.137 *
26	0.611 *	28.965 *			6.330 *	4.293 *	2.275 *	2.311 *	3.106 *	3.154 *	2.603 *	1.346 *
27	2.637 *	23.867 *			6.048 *	4.152 *	2.310 *	2.310 *	2.639 *	3.115 *	2.639 *	1.292 *
28	2.944 *	21.652 *			5.772 *	3.877 *	2.206 *	2.103 *	2.040 *	3.397 *	2.492 *	1.940 *
29	4.060 *	37.333 *			5.827 *	4.013 *	2.240 *	2.422 *	2.713 *	3.146 *	2.426 *	1.860 *
30	5.787 *				5.827 *	4.779 *	2.380 *	2.317 *	2.789 *	2.881 *	2.419 *	2.452 *
31	37.963 *				5.717 *		2.241 *	2.277 *		2.006 *		2.533 *
Caudal Max.	49.294 *	58.865 *			24.844 *	6.273 *	4.680 *	2.984 *	4.105 *	4.484 *	3.146 *	2.827 *
Día	31	12			21	22	3	9	9	24	3	6
Hora	17	7			7	7	7	7	7	7	7	7
Caudal Mín.	0.486 *	7.961 *			5.717 *	3.742 *	2.102 *	0.965 *	1.481 *	1.539 *	0.747 *	0.965 *
Día	15	4			31	28	31	7	28	1	23	12
Hora	17	17			7	17	17	17	17	17	17	17
Caudal Medio	3.239	35.602			9.255	4.486	3.063	2.269	3.211	2.954	2.130	1.840

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

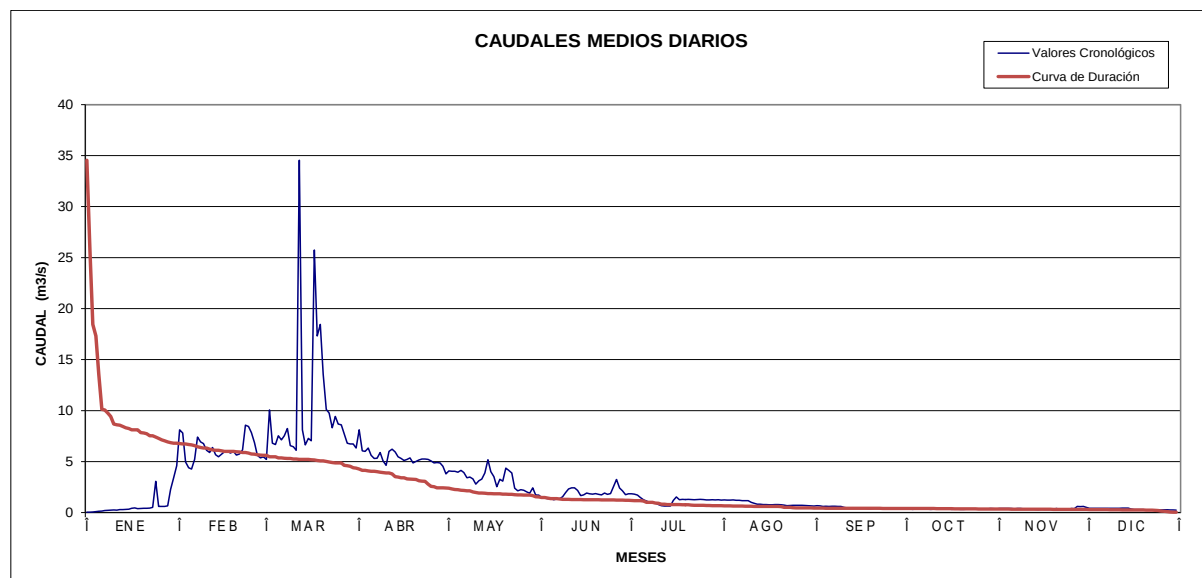


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0273 LODANA EN PTE.CARRETERA													
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	0.047 *	8.116 *	5.217 *	8.120 *	4.097 *	1.477 *	1.841 *	1.242 *	0.682 *	0.399 *	0.399 *	0.419 *	
2	0.050 *	7.801 *	10.065 *	6.059 *	4.055 *	1.432 *	1.815 *	1.222 *	0.669 *	0.361 *	0.409 *	0.419 *	
3	0.061 *	4.967 *	6.804 *	6.000 *	4.056 *	1.367 *	1.714 *	1.222 *	0.615 *	0.325 *	0.399 *	0.429 *	
4	0.096 *	4.405 *	6.686 *	6.334 *	3.969 *	1.367 *	1.481 *	1.242 *	0.628 *	0.352 *	0.399 *	0.419 *	
5	0.141 *	4.273 *	7.539 *	5.628 *	4.140 *	1.262 *	1.263 *	1.202 *	0.615 *	0.343 *	0.399 *	0.419 *	
6	0.157 *	5.215 *	7.135 *	5.314 *	3.928 *	1.346 *	1.145 *	1.202 *	0.628 *	0.352 *	0.379 *	0.419 *	
7	0.211 *	7.398 *	7.543 *	5.327 *	3.407 *	1.367 *	1.014 *	1.182 *	0.628 *	0.352 *	0.409 *	0.429 *	
8	0.224 *	6.933 *	8.250 *	5.893 *	3.483 *	1.559 *	1.000 *	1.182 *	0.615 *	0.343 *	0.409 *	0.419 *	
9	0.238 *	6.766 *	6.563 *	5.067 *	3.299 *	1.978 *	0.928 *	1.182 *	0.602 *	0.309 *	0.370 *	0.419 *	
10	0.260 *	6.110 *	6.464 *	4.634 *	2.797 *	2.316 *	0.785 *	1.006 *	0.511 *	0.343 *	0.380 *	0.419 *	
11	0.245 *	5.891 *	6.120 *	6.000 *	3.122 *	2.438 *	0.684 *	0.913 *	0.461 *	0.363 *	0.370 *	0.419 *	
12	0.291 *	6.391 *	34.538 *	6.221 *	3.281 *	2.438 *	0.642 *	0.830 *	0.461 *	0.343 *	0.361 *	0.440 *	
13	0.300 *	5.679 *	8.124 *	5.949 *	3.890 *	2.184 *	0.642 *	0.830 *	0.472 *	0.343 *	0.317 *	0.450 *	
14	0.325 *	5.468 *	6.649 *	5.468 *	5.181 *	1.665 *	0.642 *	0.799 *	0.461 *	0.352 *	0.291 *	0.451 *	
15	0.343 *	5.734 *	7.278 *	5.316 *	4.012 *	1.739 *	1.183 *	0.784 *	0.461 *	0.361 *	0.343 *	0.355 *	
16	0.419 *	5.958 *	7.038 *	5.114 *	3.526 *	1.920 *	1.544 *	0.769 *	0.461 *	0.308 *	0.325 *	0.300 *	
17	0.461 *	6.000 *	25.744 *	5.215 *	2.532 *	1.842 *	1.263 *	0.769 *	0.429 *	0.343 *	0.325 *	0.300 *	
18	0.389 *	5.837 *	17.317 *	5.366 *	3.274 *	1.815 *	1.303 *	0.799 *	0.389 *	0.343 *	0.325 *	0.292 *	
19	0.399 *	6.000 *	18.445 *	4.872 *	3.079 *	1.867 *	1.283 *	0.784 *	0.390 *	0.325 *	0.343 *	0.291 *	
20	0.429 *	5.632 *	13.562 *	5.019 *	4.361 *	1.789 *	1.303 *	0.769 *	0.419 *	0.325 *	0.399 *	0.268 *	
21	0.430 *	5.743 *	10.123 *	5.164 *	4.149 *	1.740 *	1.283 *	0.739 *	0.419 *	0.343 *	0.334 *	0.268 *	
22	0.440 *	6.141 *	9.767 *	5.264 *	3.890 *	1.920 *	1.262 *	0.682 *	0.409 *	0.361 *	0.287 *	0.268 *	
23	0.519 *	8.571 *	8.317 *	5.264 *	2.401 *	1.789 *	1.283 *	0.696 *	0.409 *	0.343 *	0.308 *	0.275 *	
24	3.074 *	8.451 *	9.438 *	5.214 *	2.140 *	1.867 *	1.303 *	0.725 *	0.430 *	0.352 *	0.325 *	0.268 *	
25	0.615 *	7.853 *	8.678 *	5.065 *	2.256 *	2.577 *	1.283 *	0.710 *	0.399 *	0.343 *	0.409 *	0.260 *	
26	0.615 *	6.863 *	8.605 *	4.871 *	2.198 *	3.255 *	1.242 *	0.710 *	0.409 *	0.352 *	0.389 *	0.275 *	
27	0.615 *	5.628 *	7.728 *	4.918 *	2.028 *	2.407 *	1.242 *	0.725 *	0.409 *	0.379 *	0.602 *	0.275 *	
28	0.655 *	5.371 *	6.804 *	4.871 *	1.894 *	2.142 *	1.262 *	0.696 *	0.389 *	0.379 *	0.590 *	0.260 *	
29	2.271 *	5.470 *	6.739 *	4.545 *	2.426 *	1.764 *	1.242 *	0.682 *	0.419 *	0.399 *	0.615 *	0.260 *	
30	3.411 *		6.739 *	3.805 *	1.716 *	1.842 *	1.262 *	0.669 *	0.399 *	0.389 *	0.511 *	0.245 *	
31	4.593 *		6.334 *		1.716 *		1.222 *	0.642 *		0.379 *			
Caudal Max.	5.572 *	10.968 *	52.602 *	8.451 *	6.221 *	3.255 *	1.867 *	1.262 *	0.710 *	0.419 *	0.628 *		
Día	24	1	12	1	14	26	2	1	18	11	29		
Hora	6	6	6	6	6	6	6	6	6	6	6		
Caudal Mín.	0.042 *	4.140 *	4.967 *	3.641 *	1.617 *	1.262 *	0.602 *	0.602 *	0.361 *	0.275 *	0.231 *		
Día	2	5	1	30	31	5	15	22	19	9	22		
Hora	6	18	18	6	18	6	6	6	6	6	18		
Caudal Medio	0.720	6.230	9.882	5.397	3.236	1.882	1.205	0.891	0.490	0.352	0.391	0.348	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

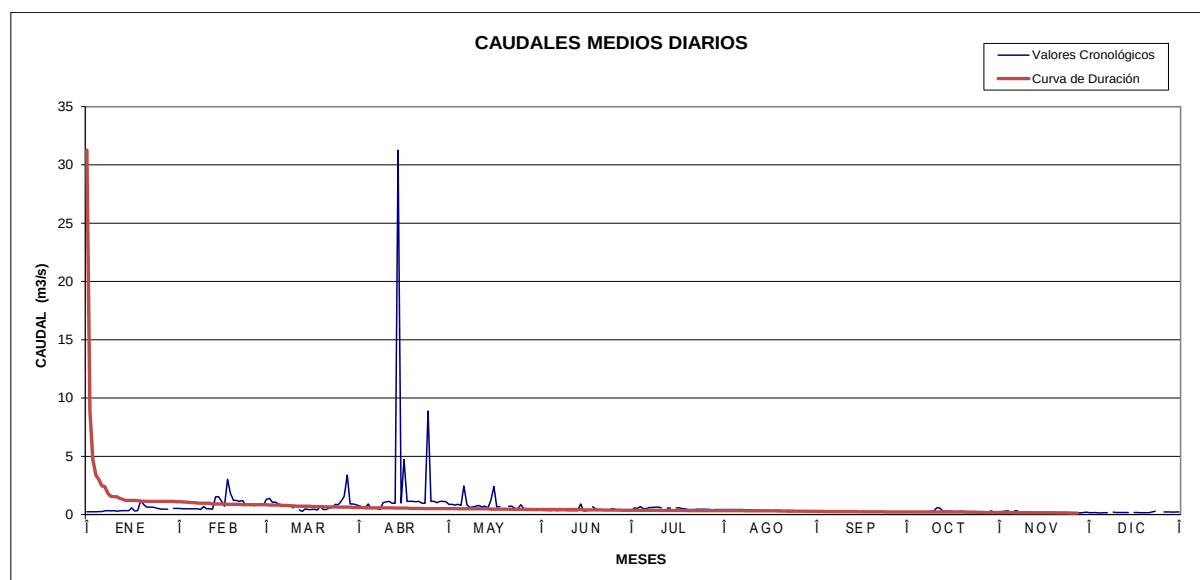


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0327	CAJONES EN KM.18 1/2											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.237 *	0.538 *	1.307 *	0.752 *	0.878 *	0.374 *	0.339 *	0.430 *	0.322 *	0.224 *	0.264 *	0.168 *
2	0.237 *	0.493 *	1.400 *	0.667 *	0.878 *	0.355 *	0.587 *	0.430 *	0.322 *	0.224 *	0.264 *	0.168 *
3	0.237 *	0.493 *	1.066 *	0.561 *	0.817 *	0.355 *	0.538 *	0.430 *		0.224 *	0.309 *	0.188 *
4	0.237 *	0.493 *	1.076 *	0.912 *	0.878 *	0.339 *	0.693 *	0.430 *		0.224 *	0.324 *	0.149 *
5	0.264 *	0.493 *	0.912 *	0.516 *	0.783 *	0.374 *	0.516 *	0.430 *	0.355 *	0.224 *		0.149 *
6	0.264 *	0.493 *	0.845 *	0.561 *	2.459 *	0.339 *	0.516 *	0.430 *			0.324 *	0.168 *
7	0.322 *	0.493 *	0.845 *	0.516 *	0.846 *	0.355 *	0.612 *	0.430 *	0.224 *	0.224 *	0.322 *	0.168 *
8	0.339 *	0.432 *	0.781 *	0.451 *	0.612 *	0.355 *	0.612 *	0.411 *	0.224 *	0.250 *		
9	0.322 *	0.697 *	0.813 *	1.020 *	0.667 *	0.355 *	0.638 *	0.411 *	0.279 *	0.278 *	0.190 *	0.211 *
10	0.339 *	0.493 *	0.587 *	1.097 *	0.722 *	0.339 *	0.638 *	0.411 *	0.279 *	0.293 *	0.200 *	0.188 *
11	0.296 *	0.493 *		1.138 *	0.781 *	0.339 *	0.587 *	0.392 *	0.279 *	0.587 *	0.190 *	0.188 *
12	0.324 *	0.472 *	0.397 *	0.984 *	0.667 *	0.339 *		0.392 *	0.264 *	0.587 *		0.188 *
13	0.339 *	1.535 *	0.279 *	0.984 *	0.722 *	0.339 *	0.561 *	0.374 *	0.250 *	0.307 *		0.188 *
14	0.339 *	1.535 *	0.502 *	31.269 *	0.587 *	0.912 *	0.561 *	0.374 *		0.292 *	0.150 *	0.188 *
15	0.339 *	1.160 *	0.430 *	0.989 *	1.214 *	0.322 *		0.374 *	0.224 *	0.292 *	0.150 *	
16	0.587 *	0.722 *	0.430 *	4.728 *	2.417 *	0.322 *	0.587 *	0.374 *	0.224 *	0.292 *	0.140 *	0.188 *
17	0.307 *	3.019 *	0.472 *	1.138 *	0.667 *		0.587 *		0.224 *	0.264 *	0.140 *	0.188 *
18	0.339 *	1.839 *	0.392 *	1.138 *	0.697 *	0.680 *	0.516 *	0.374 *		0.252 *	0.140 *	0.168 *
19	1.206 *	1.220 *	0.713 *	1.138 *		0.502 *	0.493 *	0.374 *		0.293 *		0.168 *
20	0.846 *	1.220 *	0.432 *	1.101 *		0.392 *	0.430 *	0.374 *	0.224 *	0.264 *	0.178 *	0.168 *
21	0.638 *	1.138 *	0.432 *	1.138 *	0.722 *	0.432 *	0.430 *		0.224 *	0.264 *	0.168 *	0.168 *
22	0.638 *	1.220 *	0.563 *	0.984 *	0.722 *	0.374 *	0.430 *	0.374 *	0.224 *	0.264 *	0.168 *	0.236 *
23	0.638 *	0.845 *	0.613 *	0.982 *	0.538 *	0.374 *	0.472 *	0.355 *	0.224 *	0.264 *	0.168 *	0.292 *
24	0.587 *	0.845 *	0.878 *	8.884 *	0.515 *	0.453 *	0.451 *	0.355 *	0.224 *	0.264 *	0.168 *	
25	0.516 *	0.878 *	0.846 *	1.138 *	0.845 *	0.515 *	0.472 *		0.224 *	0.250 *	0.168 *	
26	0.472 *	0.752 *	1.156 *	1.138 *	0.515 *	0.374 *	0.451 *					0.236 *
27	0.472 *		1.562 *	1.020 *	0.516 *	0.392 *	0.451 *		0.224 *	0.278 *	0.168 *	0.236 *
28	0.472 *	0.813 *	3.393 *	1.138 *	0.521 *	0.357 *	0.411 *	0.339 *	0.224 *		0.149 *	0.236 *
29		0.813 *	0.912 *	1.138 *	0.411 *	0.339 *	0.430 *	0.339 *	0.224 *	0.324 *	0.178 *	0.211 *
30	0.538 *		0.912 *	1.109 *	0.392 *	0.339 *	0.430 *	0.339 *	0.224 *	0.237 *	0.211 *	0.236 *
31	0.538 *		0.846 *		0.411 *		0.430 *	0.339 *				0.236 *
Caudal Max.	60.605 *											
Día	14											
Hora	7											
Caudal Mín.	0.430 *											
Día	8											
Hora	17											
Caudal Medio	0.441	0.916	0.860	2.344	0.807	0.401	0.513	0.388	0.248	0.287	0.201	0.196

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



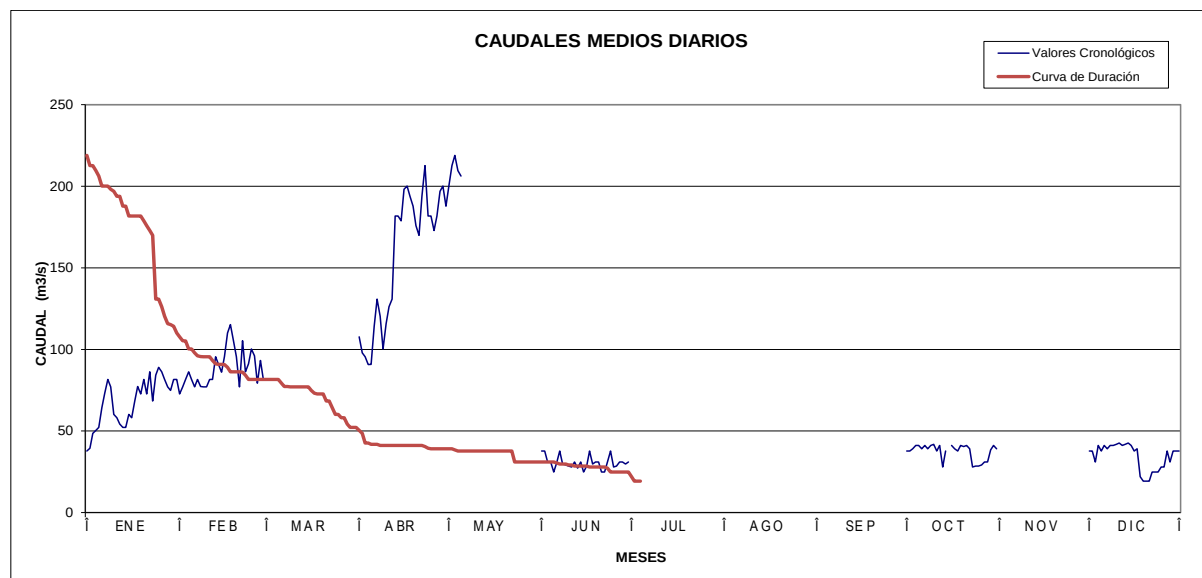
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0330	CHANCHAN EN KM.90+180											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	37.703 *	72.764 *		107.638 *	200.050 *	37.703 *				37.703 *		37.703 *
2	39.443 *	77.088 *		97.860 *	212.567 *	37.703 *				37.703 *		37.703 *
3	48.520 *	81.594 *		95.459 *	218.895 *	31.074 *				39.080 *		31.074 *
4	50.368 *	86.274 *		90.738 *	209.591 *	31.074 *				41.182 *		41.182 *
5	52.267 *	81.594 *		90.779 *	206.240 *	24.908 *				41.182 *		37.703 *
6	64.301 *	77.088 *		114.159 *		30.436 *				39.080 *		41.182 *
7	73.131 *	81.594 *		130.841 *		37.703 *				41.182 *		39.080 *
8	81.594 *	77.269 *		120.343 *		29.803 *				39.080 *		41.182 *
9	77.088 *	77.088 *		100.305 *		29.175 *				41.182 *		41.182 *
10	60.162 *	77.088 *		115.813 *		28.552 *				41.893 *		41.893 *
11	58.164 *	81.594 *		126.137 *		27.933 *				37.703 *		42.608 *
12	54.216 *	81.594 *		130.841 *		31.074 *				41.182 *		41.182 *
13	52.267 *	95.459 *		181.752 *		27.320 *				27.933 *		41.893 *
14	52.267 *	90.779 *		181.752 *		31.074 *				37.703 *		42.608 *
15	60.162 *	86.100 *		178.775 *		24.908 *						41.182 *
16	58.164 *	95.626 *		198.180 *		28.552 *				41.182 *		37.703 *
17	68.439 *	110.124 *		200.050 *		37.703 *				39.080 *		39.080 *
18	77.269 *	115.173 *		193.861 *		29.803 *				37.703 *		22.014 *
19	72.764 *	105.152 *		187.806 *		31.074 *				41.182 *		19.246 *
20	81.594 *	95.459 *		175.835 *		31.074 *				40.482 *		19.246 *
21	72.764 *	77.088 *		169.919 *		24.908 *				41.182 *		19.246 *
22	86.274 *	105.316 *		193.861 *		24.908 *				39.080 *		24.908 *
23	68.439 *	86.274 *		212.567 *		31.074 *				27.933 *		24.908 *
24	84.278 *	91.120 *		181.752 *		37.703 *				28.552 *		24.908 *
25	88.958 *	100.305 *		181.752 *		27.933 *				28.552 *		27.933 *
26	86.274 *	96.131 *		172.859 *		28.552 *				29.175 *		27.933 *
27	81.594 *	79.320 *		181.752 *		31.074 *				31.074 *		37.703 *
28	77.088 *	93.181 *		196.939 *		31.074 *				31.074 *		31.074 *
29	74.904 *	81.594 *		200.050 *		29.803 *				38.389 *		37.703 *
30	81.594 *			187.806 *		31.074 *				41.182 *		37.703 *
31	81.594 *									39.080 *		37.703 *
Caudal Max.	95.459 *	115.173 *		218.895 *		37.703 *						44.772 *
Día	22	18		23		vv						1
Hora	6	6		6								6
Caudal Mín.	37.703 *	68.439 *		86.100 *		24.908 *						19.246 *
Día	1	1		5		vv						vv
Hora	6	17		6								
Caudal Medio	67.859	88.167		156.606		30.558				37.290		34.464

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



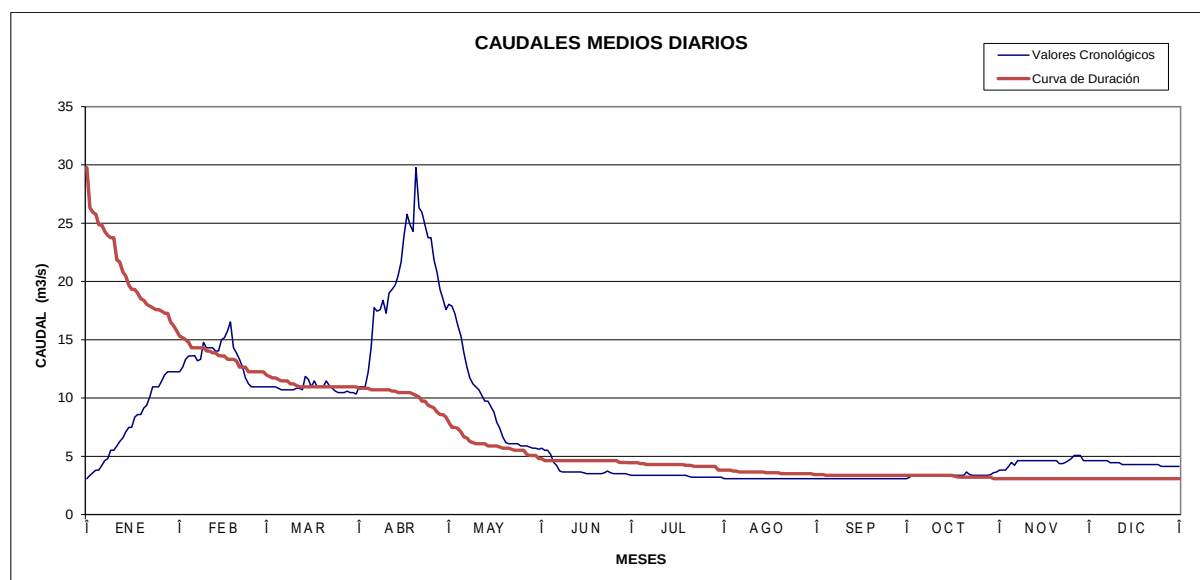
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0331	CHIMBO EN SAN LORENZO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.077 *	12.250 *	10.961 *	10.961 *	18.044 *	5.702 *	3.364 *	3.077 *	3.077 *	3.077 *	3.818 *	4.632 *
2	3.364 *	12.651 *	10.961 *	10.961 *	17.887 *	5.516 *	3.364 *	3.077 *	3.077 *	3.221 *	3.818 *	4.632 *
3	3.591 *	13.328 *	10.961 *	10.961 *	17.265 *	5.516 *	3.364 *	3.077 *	3.077 *	3.364 *	3.818 *	4.632 *
4	3.818 *	13.608 *	10.961 *	12.261 *	16.200 *	5.155 *	3.364 *	3.077 *	3.077 *	3.364 *	4.136 *	4.632 *
5	3.818 *	13.608 *	10.836 *	14.311 *	15.312 *	4.464 *	3.364 *	3.077 *	3.077 *	3.364 *	4.464 *	4.632 *
6	4.225 *	13.635 *	10.712 *	17.750 *	13.882 *	4.216 *	3.364 *	3.077 *	3.077 *	3.364 *	4.225 *	4.632 *
7	4.632 *	13.193 *	10.712 *	17.450 *	12.651 *	3.741 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.632 *
8	4.804 *	13.328 *	10.712 *	17.577 *	11.727 *	3.663 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.463 *
9	5.516 *	14.777 *	10.712 *	18.380 *	11.215 *	3.663 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.463 *
10	5.516 *	14.311 *	10.712 *	17.272 *	10.961 *	3.663 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.463 *
11	5.890 *	14.311 *	10.836 *	19.000 *	10.713 *	3.663 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.463 *
12	6.274 *	14.311 *	10.836 *	19.325 *	10.221 *	3.663 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
13	6.571 *	14.029 *	10.712 *	19.681 *	9.738 *	3.663 *	3.364 *	3.077 *	3.077 *	3.439 *	4.632 *	4.297 *
14	7.079 *	14.037 *	11.859 *	20.484 *	9.738 *	3.663 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
15	7.491 *	15.020 *	11.605 *	21.679 *	9.268 *	3.588 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
16	7.491 *	15.165 *	10.961 *	23.942 *	8.809 *	3.513 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
17	8.360 *	15.760 *	11.473 *	25.764 *	7.921 *	3.513 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
18	8.582 *	16.532 *	10.961 *	24.869 *	7.386 *	3.513 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
19	8.582 *	14.311 *	10.961 *	24.297 *	6.669 *	3.513 *	3.364 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
20	9.152 *	13.882 *	10.961 *	29.766 *	6.176 *	3.513 *	3.292 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
21	9.387 *	13.328 *	11.469 *	26.316 *	6.079 *	3.513 *	3.219 *	3.077 *	3.077 *	3.663 *	4.380 *	4.297 *
22	10.101 *	12.651 *	11.087 *	25.941 *	6.079 *	3.588 *	3.219 *	3.077 *	3.077 *	3.439 *	4.380 *	4.297 *
23	10.961 *	11.727 *	10.836 *	24.837 *	6.079 *	3.741 *	3.219 *	3.077 *	3.077 *	3.364 *	4.464 *	4.297 *
24	10.961 *	11.215 *	10.588 *	23.761 *	6.079 *	3.588 *	3.219 *	3.077 *	3.077 *	3.364 *	4.632 *	4.297 *
25	10.961 *	10.961 *	10.464 *	23.761 *	5.889 *	3.513 *	3.219 *	3.077 *	3.077 *	3.364 *	4.804 *	4.135 *
26	11.469 *	10.961 *	10.464 *	21.833 *	5.889 *	3.513 *	3.219 *	3.077 *	3.077 *	3.364 *	5.074 *	4.135 *
27	11.986 *	10.961 *	10.464 *	20.814 *	5.889 *	3.513 *	3.219 *	3.077 *	3.077 *	3.364 *	5.074 *	4.135 *
28	12.250 *	10.961 *	10.588 *	19.325 *	5.795 *	3.513 *	3.219 *	3.077 *	3.077 *	3.364 *	5.074 *	4.135 *
29	12.250 *	10.961 *	10.464 *	18.522 *	5.701 *	3.513 *	3.219 *	3.077 *	3.077 *	3.439 *	4.632 *	4.135 *
30	12.250 *		10.464 *	17.577 *	5.701 *	3.439 *	3.219 *	3.077 *	3.077 *	3.588 *	4.632 *	4.135 *
31	12.250 *		10.342 *		5.608 *		3.219 *	3.077 *		3.665 *		4.135 *
Caudal Max.	12.250 *	18.044 *	12.250 *	34.695 *	18.044 *	5.889 *	3.364 *	3.077 *	3.077 *	3.818 *	5.516 *	4.632 *
Día	vv	18	14	20	1	1	vv	vv	vv	31	26	vv
Hora		18	18	18	8	7				18	8	
Caudal Mín.	3.077 *	10.961 *	10.220 *	10.961 *	5.516 *	3.364 *	3.219 *	3.077 *	3.077 *	3.077 *	3.818 *	4.135 *
Día	1	vv	31	vv	31	30	vv	vv	vv	1	vv	vv
Hora	8		18		18	18				8		
Caudal Medio	7.828	13.303	10.859	19.979	9.567	3.885	3.311	3.077	3.077	3.384	4.542	4.357

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



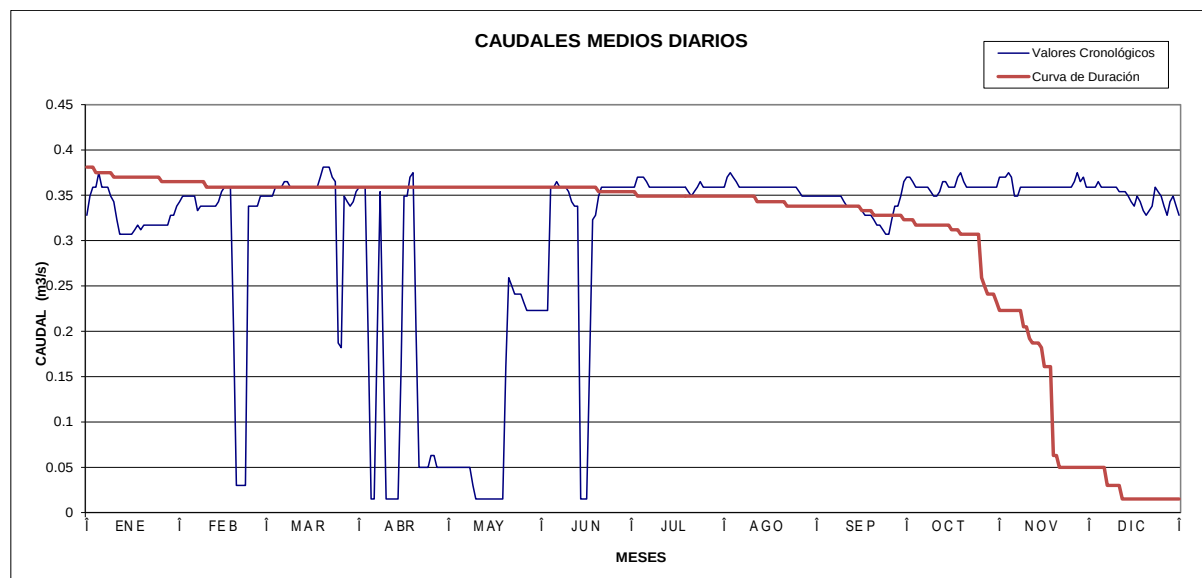
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0332	CANAL CHIMBO EN SAN LORENZO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.328 *	0.343 *	0.349 *	0.359 *	0.050 *	0.223 *	0.359 *	0.359 *	0.349 *	0.370 *	0.370 *	0.359 *
2	0.349 *	0.349 *	0.349 *	0.359 *	0.050 *	0.223 *	0.359 *	0.370 *	0.349 *	0.370 *	0.370 *	0.359 *
3	0.359 *	0.349 *	0.349 *	0.359 *	0.050 *	0.223 *	0.370 *	0.375 *	0.349 *	0.365 *	0.370 *	0.359 *
4	0.359 *	0.349 *	0.359 *	0.192 *	0.050 *	0.359 *	0.370 *	0.370 *	0.349 *	0.359 *	0.375 *	0.365 *
5	0.375 *	0.349 *	0.359 *	0.015 *	0.050 *	0.359 *	0.370 *	0.365 *	0.349 *	0.359 *	0.370 *	0.359 *
6	0.359 *	0.349 *	0.359 *	0.015 *	0.050 *	0.365 *	0.365 *	0.359 *	0.349 *	0.359 *	0.349 *	0.359 *
7	0.359 *	0.333 *	0.365 *	0.187 *	0.050 *	0.359 *	0.359 *	0.359 *	0.349 *	0.359 *	0.349 *	0.359 *
8	0.359 *	0.338 *	0.365 *	0.354 *	0.050 *	0.359 *	0.359 *	0.359 *	0.349 *	0.359 *	0.359 *	0.359 *
9	0.349 *	0.338 *	0.359 *	0.187 *	0.030 *	0.359 *	0.359 *	0.359 *	0.349 *	0.354 *	0.359 *	0.359 *
10	0.343 *	0.338 *	0.359 *	0.015 *	0.015 *	0.354 *	0.359 *	0.359 *	0.343 *	0.349 *	0.359 *	0.359 *
11	0.323 *	0.338 *	0.359 *	0.015 *	0.015 *	0.343 *	0.359 *	0.359 *	0.338 *	0.349 *	0.359 *	0.354 *
12	0.307 *	0.338 *	0.359 *	0.015 *	0.015 *	0.338 *	0.359 *	0.359 *	0.338 *	0.354 *	0.359 *	0.354 *
13	0.307 *	0.338 *	0.359 *	0.015 *	0.015 *	0.338 *	0.359 *	0.359 *	0.338 *	0.365 *	0.359 *	0.354 *
14	0.307 *	0.343 *	0.359 *	0.015 *	0.015 *	0.015 *	0.359 *	0.359 *	0.338 *	0.365 *	0.359 *	0.349 *
15	0.307 *	0.354 *	0.359 *	0.161 *	0.015 *	0.015 *	0.359 *	0.359 *	0.338 *	0.359 *	0.359 *	0.343 *
16	0.307 *	0.359 *	0.359 *	0.349 *	0.015 *	0.015 *	0.359 *	0.359 *	0.333 *	0.359 *	0.359 *	0.338 *
17	0.312 *	0.359 *	0.359 *	0.349 *	0.015 *	0.161 *	0.359 *	0.359 *	0.328 *	0.359 *	0.359 *	0.349 *
18	0.317 *	0.359 *	0.359 *	0.370 *	0.015 *	0.323 *	0.359 *	0.359 *	0.328 *	0.370 *	0.359 *	0.343 *
19	0.312 *	0.205 *	0.370 *	0.375 *	0.015 *	0.328 *	0.359 *	0.359 *	0.328 *	0.375 *	0.359 *	0.333 *
20	0.317 *	0.030 *	0.381 *	0.205 *	0.161 *	0.349 *	0.354 *	0.359 *	0.323 *	0.365 *	0.359 *	0.328 *
21	0.317 *	0.030 *	0.381 *	0.050 *	0.259 *	0.359 *	0.349 *	0.359 *	0.317 *	0.359 *	0.359 *	0.333 *
22	0.317 *	0.030 *	0.381 *	0.050 *	0.250 *	0.359 *	0.354 *	0.359 *	0.317 *	0.359 *	0.359 *	0.338 *
23	0.317 *	0.030 *	0.370 *	0.050 *	0.241 *	0.359 *	0.359 *	0.359 *	0.312 *	0.359 *	0.359 *	0.359 *
24	0.317 *	0.338 *	0.365 *	0.050 *	0.241 *	0.359 *	0.365 *	0.359 *	0.307 *	0.359 *	0.359 *	0.354 *
25	0.317 *	0.338 *	0.187 *	0.063 *	0.241 *	0.359 *	0.359 *	0.359 *	0.307 *	0.359 *	0.359 *	0.349 *
26	0.317 *	0.338 *	0.182 *	0.063 *	0.232 *	0.359 *	0.359 *	0.354 *	0.323 *	0.359 *	0.365 *	0.338 *
27	0.317 *	0.338 *	0.349 *	0.050 *	0.223 *	0.359 *	0.359 *	0.349 *	0.338 *	0.359 *	0.375 *	0.328 *
28	0.317 *	0.349 *	0.343 *	0.050 *	0.223 *	0.359 *	0.359 *	0.349 *	0.338 *	0.359 *	0.365 *	0.343 *
29	0.328 *	0.349 *	0.338 *	0.050 *	0.223 *	0.359 *	0.359 *	0.349 *	0.349 *	0.359 *	0.370 *	0.349 *
30	0.328 *		0.343 *	0.050 *	0.223 *	0.359 *	0.359 *	0.349 *	0.365 *	0.359 *	0.359 *	0.338 *
31	0.338 *		0.354 *		0.223 *		0.359 *	0.349 *		0.359 *		0.328 *
Caudal Max.	0.392 *	0.359 *	0.381 *	0.381 *	0.307 *	0.370 *	0.370 *	0.381 *	0.370 *	0.381 *	0.381 *	0.370 *
Día	5	vv	vv	19	20	6	vv	3	30	18	4	5
Hora	7			18	18	18		18	18	18	18	8
Caudal Mín.	0.307 *	0.030 *	0.015 *	0.015 *	0.015 *	0.015 *	0.349 *	0.349 *	0.307 *	0.349 *	0.338 *	0.328 *
Día	vv	vv	25	vv	vv	vv	21	vv	vv	vv	6	vv
Hora			18				7				8	
Caudal Medio	0.329	0.296	0.348	0.148	0.107	0.300	0.360	0.359	0.336	0.360	0.362	0.348

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



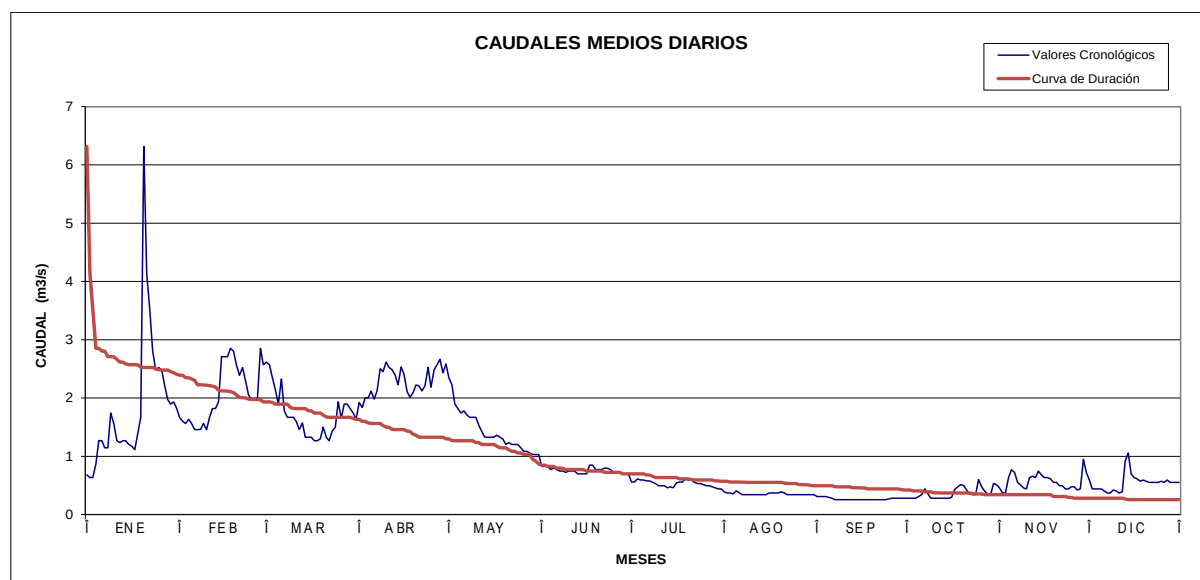
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0333	SAN LORENZO EN SAN LORENZO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.679 *	1.670 *	2.616 *	1.925 *	2.349 *	0.827 *	0.559 *	0.389 *	0.311 *	0.282 *	0.458 *	0.593 *
2	0.635 *	1.599 *	2.570 *	1.839 *	2.226 *	0.827 *	0.559 *	0.372 *	0.311 *	0.282 *	0.372 *	0.440 *
3	0.635 *	1.563 *	2.349 *	2.004 *	1.895 *	0.827 *	0.615 *	0.372 *	0.311 *	0.282 *	0.372 *	0.440 *
4	0.870 *	1.634 *	2.136 *	2.004 *	1.818 *	0.774 *	0.596 *	0.356 *	0.311 *	0.282 *	0.636 *	0.440 *
5	1.270 *	1.563 *	1.895 *	2.120 *	1.743 *	0.797 *	0.596 *	0.408 *	0.296 *	0.311 *	0.771 *	0.440 *
6	1.267 *	1.460 *	2.325 *	1.982 *	1.781 *	0.774 *	0.577 *	0.373 *	0.282 *	0.341 *	0.725 *	0.406 *
7	1.145 *	1.460 *	1.782 *	2.123 *	1.707 *	0.749 *	0.577 *	0.341 *	0.255 *	0.440 *	0.552 *	0.372 *
8	1.145 *	1.461 *	1.670 *	2.501 *	1.670 *	0.749 *	0.555 *	0.341 *	0.255 *	0.361 *	0.513 *	0.372 *
9	1.744 *	1.565 *	1.670 *	2.453 *	1.670 *	0.725 *	0.534 *	0.341 *	0.255 *	0.282 *	0.458 *	0.422 *
10	1.565 *	1.460 *	1.670 *	2.616 *	1.670 *	0.747 *	0.496 *	0.341 *	0.255 *	0.282 *	0.440 *	0.405 *
11	1.266 *	1.677 *	1.599 *	2.525 *	1.529 *	0.747 *	0.496 *	0.341 *	0.255 *	0.282 *	0.635 *	0.372 *
12	1.235 *	1.819 *	1.460 *	2.487 *	1.427 *	0.747 *	0.496 *	0.341 *	0.255 *	0.282 *	0.657 *	0.389 *
13	1.266 *	1.822 *	1.574 *	2.394 *	1.329 *	0.701 *	0.459 *	0.341 *	0.255 *	0.282 *	0.635 *	0.920 *
14	1.266 *	1.934 *	1.329 *	2.226 *	1.329 *	0.701 *	0.476 *	0.341 *	0.255 *	0.282 *	0.747 *	1.058 *
15	1.205 *	2.714 *	1.329 *	2.535 *	1.329 *	0.701 *	0.459 *	0.341 *	0.255 *	0.282 *	0.679 *	0.701 *
16	1.175 *	2.709 *	1.329 *	2.405 *	1.329 *	0.701 *	0.542 *	0.372 *	0.255 *	0.296 *	0.635 *	0.636 *
17	1.115 *	2.709 *	1.266 *	2.108 *	1.362 *	0.849 *	0.559 *	0.372 *	0.255 *	0.431 *	0.635 *	0.614 *
18	1.378 *	2.852 *	1.266 *	2.015 *	1.329 *	0.849 *	0.559 *	0.372 *	0.255 *	0.476 *	0.614 *	0.572 *
19	1.670 *	2.804 *	1.298 *	2.095 *	1.298 *	0.774 *	0.615 *	0.372 *	0.255 *	0.514 *	0.552 *	0.593 *
20	6.316 *	2.573 *	1.500 *	2.225 *	1.205 *	0.774 *	0.596 *	0.390 *	0.255 *	0.499 *	0.552 *	0.572 *
21	4.139 *	2.390 *	1.329 *	2.205 *	1.235 *	0.774 *	0.596 *	0.373 *	0.255 *	0.422 *	0.494 *	0.552 *
22	3.517 *	2.525 *	1.266 *	2.123 *	1.205 *	0.797 *	0.555 *	0.341 *	0.255 *	0.356 *	0.496 *	0.552 *
23	2.805 *	2.304 *	1.432 *	2.213 *	1.205 *	0.795 *	0.534 *	0.341 *	0.255 *	0.341 *	0.440 *	0.552 *
24	2.480 *	2.054 *	1.500 *	2.525 *	1.205 *	0.772 *	0.534 *	0.341 *	0.255 *	0.341 *	0.440 *	0.552 *
25	2.525 *	1.973 *	1.934 *	2.187 *	1.145 *	0.725 *	0.514 *	0.341 *	0.269 *	0.600 *	0.476 *	0.572 *
26	2.480 *	1.973 *	1.651 *	2.480 *	1.086 *	0.725 *	0.496 *	0.341 *	0.282 *	0.479 *	0.476 *	0.552 *
27	2.222 *	1.974 *	1.895 *	2.573 *	1.086 *	0.725 *	0.496 *	0.341 *	0.282 *	0.406 *	0.422 *	0.594 *
28	1.974 *	2.852 *	1.895 *	2.666 *	1.058 *	0.701 *	0.476 *	0.341 *	0.282 *	0.356 *	0.440 *	0.552 *
29	1.895 *	2.571 *	1.818 *	2.435 *	1.030 *	0.701 *	0.459 *	0.341 *	0.282 *	0.341 *	0.950 *	0.552 *
30	1.934 *		1.743 *	2.584 *	1.030 *	0.701 *	0.440 *	0.341 *	0.282 *	0.533 *	0.725 *	0.552 *
31	1.819 *		1.634 *		1.030 *		0.440 *	0.341 *		0.513 *		0.552 *
Caudal Max.	10.153 *	2.949 *	2.756 *	3.149 *	2.480 *	0.975 *	0.679 *	0.476 *	0.311 *	0.724 *	1.030 *	1.205 *
Día	20	28	6	30	1	1	1	5	vv	25	29	13
Hora	18	6	18	6	18	6	6	6		6	18	18
Caudal Mín.	0.635 *	1.394 *	1.266 *	1.394 *	1.030 *	0.679 *	0.405 *	0.311 *	0.255 *	0.282 *	0.372 *	0.372 *
Día	vv	8	vv	22	vv	30	31	31	vv	vv	vv	vv
Hora		6		6		18	18	18				
Caudal Medio	1.827	2.057	1.701	2.286	1.429	0.759	0.531	0.355	0.270	0.370	0.567	0.545

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



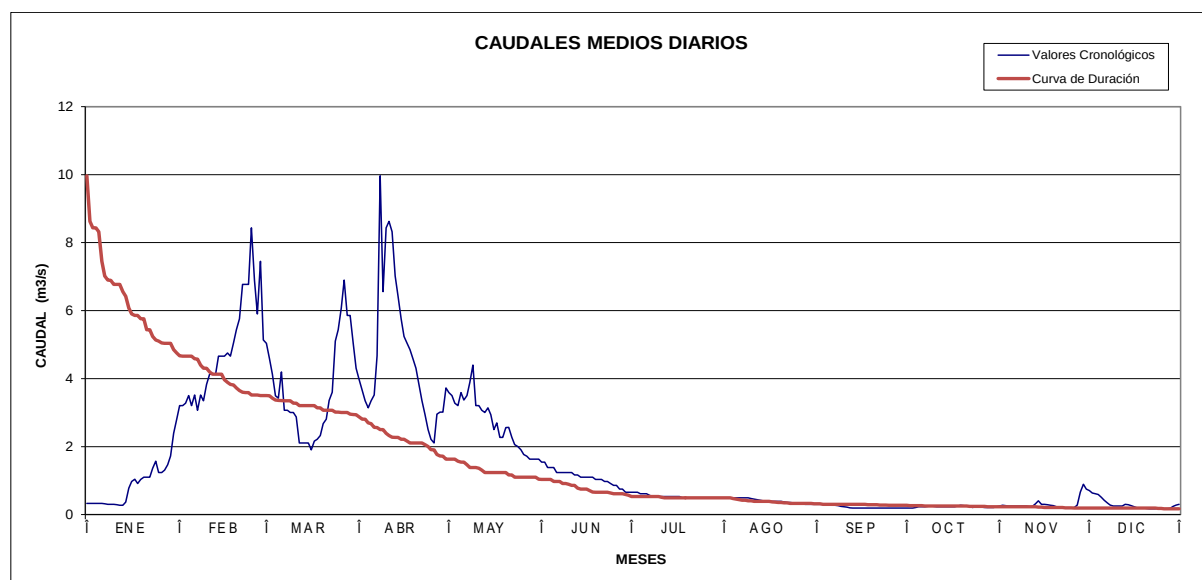
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.330 *	3.209 *	5.039 *	3.968 *	3.587 *	1.546 *	0.657 *	0.492 *	0.304 *	0.191 *	0.254 *	0.705 *
2	0.330 *	3.209 *	4.586 *	3.650 *	3.500 *	1.546 *	0.657 *	0.492 *	0.304 *	0.191 *	0.277 *	0.635 *
3	0.330 *	3.278 *	4.133 *	3.350 *	3.278 *	1.385 *	0.657 *	0.492 *	0.304 *	0.191 *	0.266 *	0.613 *
4	0.330 *	3.500 *	3.497 *	3.138 *	3.207 *	1.385 *	0.613 *	0.492 *	0.304 *	0.211 *	0.254 *	0.592 *
5	0.330 *	3.209 *	3.423 *	3.350 *	3.587 *	1.385 *	0.613 *	0.492 *	0.290 *	0.232 *	0.254 *	0.513 *
6	0.330 *	3.518 *	4.195 *	3.518 *	3.370 *	1.236 *	0.613 *	0.492 *	0.277 *	0.232 *	0.254 *	0.423 *
7	0.317 *	3.069 *	3.069 *	4.672 *	3.500 *	1.236 *	0.571 *	0.492 *	0.277 *	0.232 *	0.254 *	0.347 *
8	0.304 *	3.518 *	3.069 *	9.966 *	3.891 *	1.236 *	0.530 *	0.492 *	0.266 *	0.243 *	0.254 *	0.279 *
9	0.304 *	3.350 *	3.002 *	6.559 *	4.397 *	1.236 *	0.530 *	0.492 *	0.243 *	0.254 *	0.254 *	0.254 *
10	0.304 *	3.827 *	3.002 *	8.435 *	3.209 *	1.236 *	0.530 *	0.474 *	0.232 *	0.243 *	0.254 *	0.254 *
11	0.290 *	4.133 *	2.874 *	8.627 *	3.209 *	1.236 *	0.530 *	0.456 *	0.221 *	0.232 *	0.232 *	0.254 *
12	0.277 *	4.133 *	2.109 *	8.320 *	3.069 *	1.166 *	0.530 *	0.439 *	0.201 *	0.232 *	0.244 *	0.254 *
13	0.277 *	4.133 *	2.109 *	7.015 *	3.002 *	1.166 *	0.530 *	0.422 *	0.191 *	0.232 *	0.317 *	0.304 *
14	0.367 *	4.662 *	2.109 *	6.423 *	3.142 *	1.099 *	0.530 *	0.406 *	0.191 *	0.232 *	0.408 *	0.290 *
15	0.781 *	4.662 *	2.109 *	5.758 *	2.937 *	1.099 *	0.530 *	0.390 *	0.191 *	0.232 *	0.304 *	0.266 *
16	0.973 *	4.662 *	1.907 *	5.238 *	2.502 *	1.099 *	0.530 *	0.390 *	0.191 *	0.232 *	0.304 *	0.232 *
17	1.040 *	4.755 *	2.162 *	5.039 *	2.697 *	1.099 *	0.530 *	0.390 *	0.191 *	0.232 *	0.290 *	0.201 *
18	0.914 *	4.662 *	2.215 *	4.850 *	2.270 *	1.099 *	0.492 *	0.390 *	0.191 *	0.254 *	0.277 *	0.191 *
19	1.036 *	5.050 *	2.327 *	4.571 *	2.270 *	1.035 *	0.492 *	0.390 *	0.191 *	0.277 *	0.266 *	0.191 *
20	1.099 *	5.438 *	2.678 *	4.307 *	2.559 *	1.035 *	0.492 *	0.390 *	0.191 *	0.266 *	0.232 *	0.182 *
21	1.099 *	5.758 *	2.806 *	3.815 *	2.565 *	1.035 *	0.492 *	0.375 *	0.191 *	0.254 *	0.201 *	0.173 *
22	1.099 *	6.769 *	3.359 *	3.352 *	2.274 *	0.973 *	0.492 *	0.359 *	0.191 *	0.243 *	0.191 *	0.173 *
23	1.365 *	6.769 *	3.601 *	2.942 *	2.057 *	0.973 *	0.492 *	0.359 *	0.191 *	0.211 *	0.191 *	0.173 *
24	1.571 *	6.769 *	5.105 *	2.502 *	2.006 *	0.914 *	0.492 *	0.345 *	0.191 *	0.232 *	0.191 *	0.192 *
25	1.236 *	8.435 *	5.438 *	2.217 *	1.909 *	0.858 *	0.492 *	0.330 *	0.191 *	0.232 *	0.191 *	0.173 *
26	1.236 *	6.890 *	6.077 *	2.109 *	1.766 *	0.858 *	0.492 *	0.330 *	0.191 *	0.221 *	0.211 *	0.173 *
27	1.310 *	5.904 *	6.896 *	2.957 *	1.720 *	0.753 *	0.492 *	0.317 *	0.191 *	0.211 *	0.279 *	0.173 *
28	1.465 *	7.450 *	5.859 *	3.014 *	1.631 *	0.753 *	0.492 *	0.304 *	0.191 *	0.211 *	0.662 *	0.182 *
29	1.722 *	5.138 *	5.859 *	3.014 *	1.631 *	0.657 *	0.492 *	0.304 *	0.191 *	0.211 *	0.894 *	0.243 *
30	2.394 *		5.039 *	3.728 *	1.631 *	0.657 *	0.492 *	0.304 *	0.191 *	0.211 *	0.753 *	0.279 *
31	2.806 *		4.305 *		1.631 *		0.492 *	0.304 *		0.232 *		0.304 *
Caudal Max.	2.935 *	10.102 *	7.260 *	10.753 *	4.662 *	1.546 *	0.657 *	0.492 *	0.304 *	0.277 *	1.035 *	0.753 *
Día	31	25	27	8	9	vv	vv	vv	vv	18	29	1
Hora	17	17	17	7	17					7	7	7
Caudal Mín.	0.277 *	3.069 *	1.907 *	2.109 *	1.631 *	0.657 *	0.492 *	0.304 *	0.191 *	0.191 *	0.191 *	0.173 *
Día	vv	7	16	26	vv	vv	vv	vv	vv	vv	vv	vv
Hora		7	7	7								
Caudal Medio	0.889	4.823	3.676	4.680	2.710	1.100	0.535	0.406	0.222	0.229	0.307	0.297

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



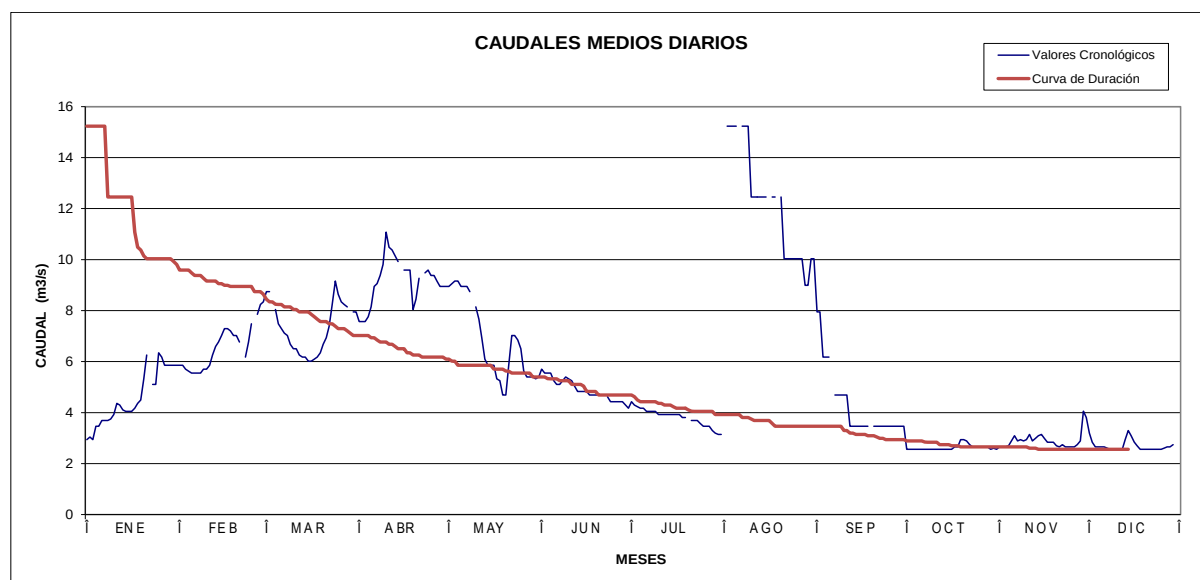
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0337 PANGOR AJ CHIMBO												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.940 *	5.858 *	8.745 *	7.572 *	8.952 *	5.703 *	4.425 *		7.951 *	2.561 *	2.653 *	3.195 *
2	3.040 *	5.858 *	8.745 *	7.572 *	9.057 *	5.550 *	4.296 *	15.230 *	7.951 *	2.561 *	2.653 *	2.842 *
3	2.940 *	5.703 *		7.572 *	9.162 *	5.550 *	4.233 *	15.230 *	6.178 *	2.561 *	2.653 *	2.653 *
4	3.468 *	5.627 *	8.047 *	7.760 *	9.162 *	5.550 *	4.170 *	15.230 *	6.178 *	2.561 *	2.699 *	2.653 *
5	3.464 *	5.550 *	7.480 *	8.146 *	8.952 *	5.253 *	4.170 *	15.230 *	6.178 *	2.561 *	2.891 *	2.653 *
6	3.689 *	5.550 *	7.297 *	8.952 *	8.952 *	5.108 *	4.046 *			2.561 *	3.091 *	2.653 *
7	3.689 *	5.550 *	7.117 *	9.057 *	8.952 *	5.108 *	4.046 *	15.230 *	4.691 *	2.561 *	2.891 *	2.607 *
8	3.689 *	5.550 *	7.027 *	9.376 *	8.745 *	5.253 *	4.046 *	15.230 *	4.691 *	2.561 *	2.940 *	2.561 *
9	3.748 *	5.703 *	6.679 *	9.812 *		5.400 *	4.046 *	15.230 *	4.691 *	2.561 *	2.891 *	2.561 *
10	3.926 *	5.703 *	6.509 *	11.079 *	8.146 *	5.327 *	3.925 *	12.452 *	4.691 *	2.561 *	2.940 *	2.561 *
11	4.361 *	5.858 *	6.509 *	10.490 *	7.666 *	5.253 *	3.925 *	12.452 *	4.691 *	2.561 *	3.143 *	2.561 *
12	4.296 *	6.260 *	6.260 *	10.375 *	6.939 *	5.037 *	3.925 *	12.452 *	3.464 *	2.561 *	2.891 *	2.561 *
13	4.108 *	6.594 *	6.178 *	10.147 *	6.097 *	4.827 *	3.925 *	12.452 *	3.464 *	2.561 *	2.990 *	2.941 *
14	4.046 *	6.765 *	6.178 *	9.922 *	5.858 *	4.827 *	3.925 *	12.452 *	3.464 *	2.561 *	3.091 *	3.301 *
15	4.046 *	7.027 *	6.017 *		5.858 *	4.827 *	3.925 *	12.452 *	3.464 *	2.561 *	3.143 *	3.091 *
16	4.046 *	7.297 *	6.017 *	9.591 *	5.858 *	4.827 *	3.925 *		3.464 *	2.561 *	2.990 *	2.843 *
17	4.170 *	7.297 *	6.097 *	9.591 *	5.327 *	4.691 *	3.925 *	12.452 *	3.464 *	2.653 *	2.842 *	2.699 *
18	4.361 *	7.206 *	6.178 *	9.591 *	5.253 *	4.691 *	3.806 *	12.452 *	3.464 *	2.653 *	2.842 *	2.561 *
19	4.491 *	7.027 *	6.343 *	8.047 *	4.691 *	4.691 *	3.806 *			2.940 *	2.842 *	2.561 *
20	5.335 *	7.027 *	6.679 *	8.442 *	4.691 *	4.691 *		12.452 *	3.464 *	2.940 *	2.699 *	2.561 *
21	6.260 *	6.765 *	6.939 *	9.268 *	5.858 *	4.691 *	3.689 *	10.033 *	3.464 *	2.891 *	2.653 *	2.561 *
22			7.389 *		7.027 *		3.689 *	10.033 *	3.464 *	2.746 *	2.746 *	2.561 *
23	5.108 *	6.178 *	8.246 *	9.483 *	7.027 *	4.624 *	3.689 *	10.033 *	3.464 *	2.653 *	2.653 *	2.561 *
24	5.108 *	6.768 *	9.162 *	9.591 *	6.851 *	4.425 *	3.575 *	10.033 *	3.464 *	2.653 *	2.653 *	2.561 *
25	6.343 *	7.480 *	8.644 *	9.375 *	6.509 *	4.425 *	3.464 *	10.033 *	3.464 *	2.653 *	2.653 *	2.561 *
26	6.178 *		8.342 *	9.375 *	5.629 *	4.425 *	3.464 *	10.033 *	3.464 *	2.653 *	2.653 *	2.607 *
27	5.858 *	7.855 *	8.243 *	9.162 *	5.400 *	4.425 *	3.464 *	10.033 *	3.464 *	2.653 *	2.746 *	2.653 *
28	5.858 *	8.243 *	8.146 *	8.952 *	5.400 *	4.425 *	3.301 *	8.992 *	3.464 *	2.653 *	2.891 *	2.653 *
29	5.858 *	8.342 *		8.952 *	5.400 *	4.296 *	3.195 *	8.992 *	3.464 *	2.561 *	4.054 *	2.746 *
30	5.858 *		7.951 *	8.952 *	5.327 *	4.170 *	3.143 *	10.033 *	3.464 *	2.607 *	3.807 *	
31	5.858 *		7.951 *		5.400 *		3.143 *	10.033 *		2.561 *		2.653 *
Caudal Max.										2.940 *	5.550 *	
Día										vv	29	
Hora											7	
Caudal Mín.										2.561 *	2.653 *	
Día										vv	vv	
Hora												
Caudal Medio	4.538	6.542	7.280	9.150	6.805	4.899	3.810	12.110	4.294	2.627	2.909	2.691

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

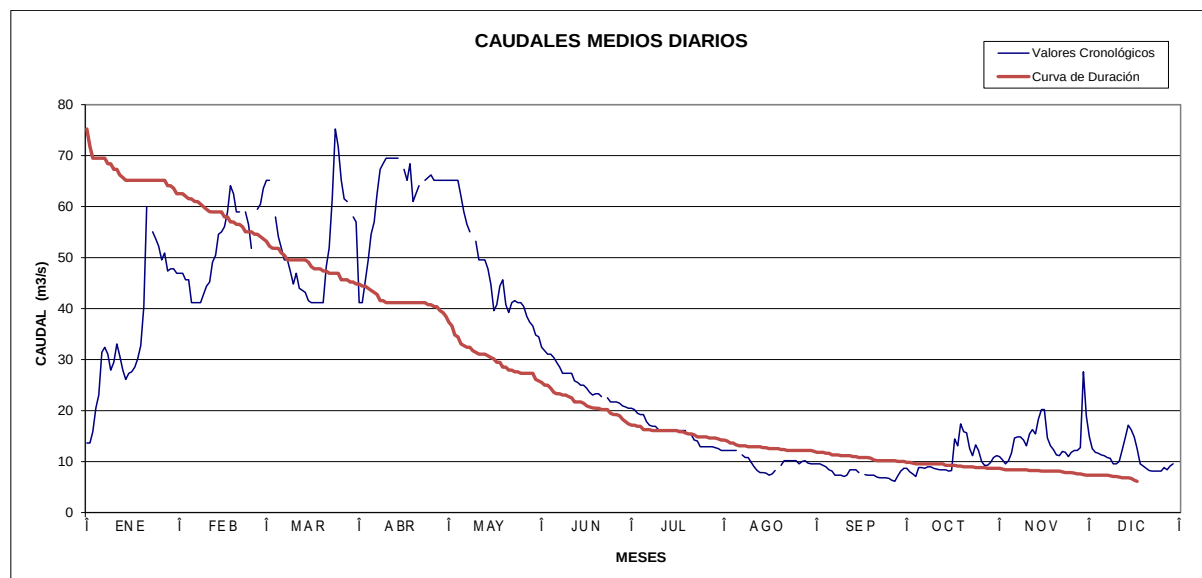


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0338	CHIMBO DJ PANGOR											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	13.655 *	46.927 *	65.160 *	41.168 *	65.160 *	32.412 *	20.453 *	12.183 *	9.560 *	8.682 *	10.985 *	14.835 *
2	13.655 *	46.927 *	65.160 *	41.168 *	65.160 *	31.743 *	20.204 *	12.183 *	9.560 *	7.991 *	10.335 *	12.544 *
3	15.885 *	45.652 *		45.231 *	65.160 *	31.083 *	19.473 *	12.183 *	9.260 *	7.597 *	9.560 *	11.832 *
4	20.533 *	45.662 *	57.989 *	49.548 *	65.160 *	31.083 *	19.232 *	12.183 *	8.968 *	7.089 *	10.177 *	11.660 *
5	23.067 *	41.168 *	54.127 *	54.601 *	62.022 *	30.432 *	19.232 *	12.183 *	8.400 *	8.825 *	11.660 *	11.319 *
6	31.422 *	41.168 *	51.806 *	57.003 *	58.976 *	29.475 *	17.837 *		8.126 *	8.825 *	14.632 *	11.150 *
7	32.412 *	41.168 *	49.548 *	62.546 *	56.518 *	28.535 *	17.161 *	11.319 *	7.338 *	8.682 *	14.832 *	10.820 *
8	31.087 *	41.168 *	49.548 *	67.311 *	55.075 *	27.314 *	16.939 *	10.820 *	7.338 *	8.968 *	14.832 *	10.657 *
9	27.925 *	42.768 *	47.358 *	68.410 *		27.314 *	16.939 *	10.820 *	7.338 *	8.968 *	14.236 *	9.560 *
10	29.483 *	44.397 *	44.814 *	69.509 *	53.190 *	27.314 *	16.289 *	9.868 *	7.087 *	8.682 *	13.091 *	9.560 *
11	33.094 *	45.231 *	46.947 *	69.509 *	49.548 *	27.314 *	16.074 *	8.968 *	7.338 *	8.541 *	15.446 *	10.027 *
12	30.757 *	49.106 *	43.986 *	69.509 *	49.548 *	25.838 *	16.074 *	8.263 *	8.400 *	8.400 *	16.289 *	12.362 *
13	27.925 *	50.448 *	43.575 *	69.509 *	49.548 *	25.548 *	16.074 *	7.857 *	8.400 *	8.400 *	15.446 *	14.632 *
14	26.128 *	54.601 *	43.169 *	69.509 *	47.795 *	24.976 *	16.074 *	7.857 *	8.400 *	8.400 *	18.307 *	17.161 *
15	27.314 *	55.075 *	41.564 *		44.814 *	24.976 *	16.074 *	7.726 *	7.857 *	8.126 *	20.209 *	16.289 *
16	27.617 *	56.033 *	41.168 *	67.311 *	39.612 *	24.412 *	16.074 *	7.338 *		8.263 *	20.220 *	14.832 *
17	28.535 *	58.981 *	41.168 *	65.160 *	40.777 *	23.585 *	16.074 *	7.595 *	7.466 *	14.436 *	14.632 *	12.544 *
18	30.112 *	64.101 *	41.168 *	68.404 *	44.397 *	23.042 *	16.074 *	8.263 *	7.338 *	13.091 *	13.091 *	9.560 *
19	32.750 *	62.535 *	41.168 *	60.992 *	45.652 *	23.311 *	16.074 *		7.338 *	17.386 *	12.362 *	9.114 *
20	40.385 *	58.976 *	41.168 *	62.535 *	40.777 *	23.311 *		9.264 *	7.338 *	15.864 *	11.319 *	8.682 *
21	59.984 *	58.976 *	48.227 *	64.101 *	39.231 *	22.774 *	15.242 *	10.177 *	6.964 *	15.653 *	11.150 *	8.263 *
22			51.837 *		41.168 *		14.236 *	10.177 *	6.841 *	12.544 *	12.008 *	8.126 *
23	55.075 *	58.976 *	61.538 *	65.160 *	41.564 *	22.509 *	14.040 *	10.177 *	6.841 *	11.150 *	11.832 *	8.126 *
24	53.658 *	56.518 *	75.209 *	65.694 *	41.168 *	21.721 *	12.906 *	10.177 *	6.841 *	13.280 *	10.985 *	8.126 *
25	52.264 *	51.806 *	71.777 *	66.229 *	41.168 *	21.721 *	12.906 *	10.177 *	6.721 *	12.196 *	11.832 *	8.126 *
26	49.548 *		65.160 *	65.160 *	40.390 *	21.721 *	12.906 *	9.560 *	6.367 *	10.027 *	12.183 *	8.825 *
27	50.895 *	59.477 *	61.504 *	65.160 *	38.473 *	21.465 *	12.906 *	10.021 *	6.138 *	9.260 *	12.183 *	8.400 *
28	47.358 *	60.485 *	60.992 *	65.160 *	37.352 *	20.955 *	12.906 *	10.177 *	7.218 *	9.260 *	12.723 *	9.114 *
29	47.790 *	63.577 *		65.160 *	36.617 *	20.703 *	12.723 *	9.712 *	8.129 *	9.868 *	27.617 *	9.560 *
30	47.790 *		57.989 *	65.160 *	34.825 *	20.453 *	12.541 *	9.560 *	8.682 *	10.820 *	19.003 *	
31	46.927 *		57.003 *		34.472 *		12.183 *	9.560 *		11.150 *		8.825 *
Caudal Max.										17.834 *	27.920 *	
Día										19	29	
Hora										16	16	
Caudal Mín.										6.841 *	9.560 *	
Día										4	3	
Hora										16	7	
Caudal Medio	35.168	51.922	52.477	62.354	47.510	25.415	15.797	9.874	7.710	10.336	14.106	10.821

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



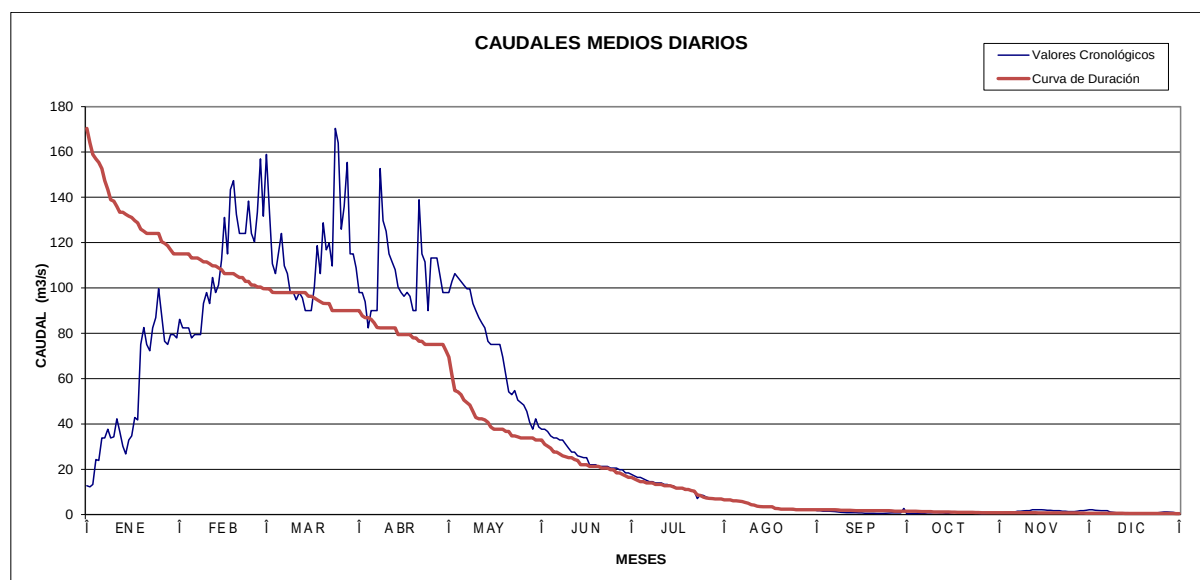
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0340	CHIMBO EN BUCAY											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	12.780 *	86.167 *	158.910 *	97.968 *	97.968 *	37.688 *	17.730 *	6.513 *	1.730 *	0.406 *	0.880 *	2.161 *
2	12.220 *	82.350 *	133.434 *	97.968 *	102.924 *	37.688 *	17.065 *	6.513 *	1.730 *	0.406 *	0.880 *	2.161 *
3	13.353 *	82.350 *	110.647 *	93.976 *	106.304 *	36.697 *	16.418 *	6.513 *	1.539 *	0.511 *	1.028 *	1.939 *
4	24.314 *	82.350 *	106.304 *	82.350 *	104.614 *	34.764 *	16.418 *	6.119 *	1.539 *	0.511 *	1.108 *	1.835 *
5	23.929 *	77.942 *	114.990 *	89.984 *	102.924 *	33.822 *	15.778 *	6.119 *	1.539 *	0.511 *	1.188 *	1.730 *
6	33.822 *	79.401 *	124.033 *	89.984 *	101.265 *	33.822 *	15.159 *	5.931 *	1.447 *	0.622 *	1.188 *	1.730 *
7	33.822 *	79.401 *	109.763 *	89.984 *	99.606 *	32.886 *	14.541 *	5.744 *	1.354 *	0.622 *	1.539 *	1.730 *
8	37.691 *	79.401 *	106.304 *	152.690 *	99.606 *	32.886 *	14.541 *	5.380 *	1.191 *	0.745 *	1.539 *	1.188 *
9	33.822 *	93.197 *	97.968 *	129.697 *	93.136 *	31.064 *	13.944 *	5.017 *	1.028 *	0.745 *	1.634 *	1.034 *
10	34.305 *	97.968 *	97.968 *	125.006 *	89.984 *	29.297 *	13.944 *	4.346 *	0.954 *	0.880 *	1.730 *	0.880 *
11	42.295 *	93.136 *	94.730 *	114.996 *	86.887 *	27.579 *	13.944 *	4.189 *	0.880 *	0.880 *	1.730 *	0.880 *
12	36.697 *	104.614 *	97.968 *	111.478 *	84.619 *	27.579 *	13.353 *	3.724 *	0.880 *	0.745 *	2.161 *	0.880 *
13	30.180 *	97.968 *	95.552 *	108.018 *	82.350 *	25.917 *	13.353 *	3.580 *	0.880 *	0.745 *	2.161 *	0.880 *
14	26.748 *	101.256 *	89.984 *	100.446 *	76.508 *	25.511 *	12.780 *	3.435 *	0.813 *	0.622 *	2.161 *	0.880 *
15	32.886 *	112.361 *	89.984 *	97.968 *	75.074 *	25.105 *	12.780 *	3.435 *	0.745 *	0.566 *	2.161 *	0.696 *
16	34.764 *	131.094 *	89.984 *	96.349 *	75.074 *	25.105 *	11.678 *	3.435 *	0.745 *	0.880 *	2.050 *	0.511 *
17	42.828 *	114.990 *	100.446 *	98.030 *	75.074 *	21.996 *	11.678 *	3.435 *	0.622 *	1.028 *	1.939 *	0.511 *
18	41.769 *	143.373 *	118.628 *	96.349 *	75.074 *	21.996 *	11.678 *	2.629 *	0.622 *	0.954 *	1.939 *	0.511 *
19	75.074 *	147.380 *	106.304 *	89.984 *	69.509 *	21.996 *	11.143 *	2.389 *	0.622 *	0.880 *	1.730 *	0.511 *
20	82.529 *	132.525 *	128.733 *	89.984 *	61.561 *	21.251 *	11.143 *	2.389 *	0.622 *	0.880 *	1.730 *	0.511 *
21	75.074 *	124.033 *	116.800 *	138.919 *	54.128 *	21.251 *	10.619 *	2.389 *	0.511 *	0.813 *	1.730 *	0.511 *
22	72.260 *	124.033 *	119.684 *	114.990 *	52.930 *	21.251 *	10.367 *	2.389 *	0.511 *	0.880 *	1.539 *	0.511 *
23	82.350 *	124.033 *	109.733 *	111.499 *	54.765 *	21.251 *	7.076 *	2.389 *	0.511 *	0.745 *	1.539 *	0.511 *
24	86.887 *	138.315 *	170.416 *	89.984 *	50.591 *	20.524 *	8.668 *	2.161 *	0.566 *	0.745 *	1.354 *	0.880 *
25	99.720 *	124.064 *	163.968 *	113.223 *	49.434 *	20.524 *	8.440 *	2.161 *	0.683 *	0.511 *	1.354 *	1.034 *
26	87.672 *	120.376 *	125.917 *	113.223 *	48.301 *	20.524 *	7.769 *	2.161 *	0.745 *	0.511 *	1.354 *	1.188 *
27	76.508 *	133.434 *	135.939 *	113.223 *	45.561 *	19.804 *	7.338 *	2.161 *	0.745 *	0.511 *	1.542 *	1.188 *
28	75.074 *	156.937 *	155.408 *	105.454 *	40.723 *	19.804 *	7.129 *	2.161 *	0.745 *	0.622 *	1.730 *	1.108 *
29	79.401 *	131.642 *	114.990 *	97.968 *	37.691 *	18.407 *	6.920 *	2.161 *	0.745 *	0.622 *	1.730 *	1.028 *
30	79.401 *		114.990 *	97.968 *	42.305 *	18.407 *	6.920 *	2.161 *	2.764 *	0.622 *	1.939 *	0.745 *
31	77.942 *		108.889 *		38.685 *		6.920 *	2.161 *		0.622 *		0.745 *
Caudal Max.	106.304 *	174.624 *	209.307 *	168.080 *	106.304 *	37.688 *	17.730 *	6.513 *	5.017 *	1.028 *	2.161 *	2.161 *
Día	25	28	24	8	3	vv	1	vv	30	17	vv	vv
Hora	7	7	7	7	7		7		7	7		
Caudal Mín.	12.220 *	77.942 *	89.984 *	82.350 *	36.697 *	18.407 *	5.017 *	2.161 *	0.511 *	0.406 *	0.880 *	0.511 *
Día	2	5	vv	4	29	vv	23	vv	vv	vv	vv	vv
Hora	7	18		18	18		7					
Caudal Medio	51.552	110.210	116.431	104.989	73.393	26.213	11.846	3.719	1.000	0.689	1.610	1.052

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



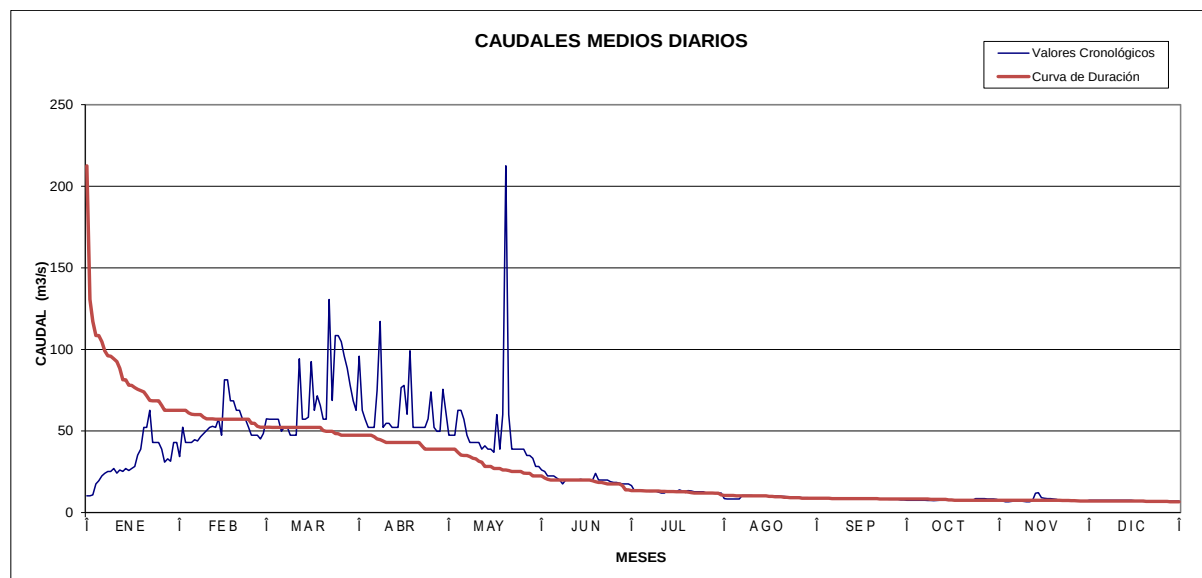
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0343	ECHEANDIA EN ECHEANDIA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.274 *	34.333 *	57.443 *	95.856 *	47.420 *	26.140 *	16.569 *	8.597 *	8.861 *	7.597 *	7.597 *	7.597 *
2	10.274 *	52.342 *	57.264 *	62.713 *	47.420 *	25.252 *	13.515 *	8.338 *	8.861 *	7.597 *	7.130 *	7.597 *
3	10.883 *	42.994 *	57.264 *	57.264 *	47.420 *	22.485 *	13.515 *	8.338 *	8.861 *	7.597 *	6.685 *	7.597 *
4	17.627 *	42.994 *	57.264 *	52.172 *	62.713 *	22.485 *	13.950 *	8.338 *	8.861 *	7.597 *	6.685 *	7.597 *
5	19.466 *	42.994 *	57.264 *	52.172 *	62.713 *	22.485 *	13.439 *	8.338 *	8.861 *	7.597 *	6.905 *	7.597 *
6	22.485 *	44.726 *	49.796 *	52.172 *	57.264 *	21.216 *	13.223 *	8.338 *	8.861 *	7.597 *	7.130 *	7.597 *
7	24.117 *	43.860 *	52.342 *	74.742 *	47.420 *	19.947 *	13.082 *	10.576 *	8.861 *	7.597 *	7.130 *	7.597 *
8	25.252 *	46.509 *	52.342 *	117.110 *	42.994 *	17.627 *	13.082 *	10.576 *	8.597 *	7.479 *	7.130 *	7.597 *
9	25.252 *	48.344 *	47.420 *	52.172 *	42.994 *	19.947 *	13.223 *	10.576 *	8.597 *	7.479 *	6.905 *	7.597 *
10	27.028 *	50.231 *	47.420 *	54.718 *	42.994 *	19.947 *	12.600 *	10.576 *	8.597 *	7.361 *	6.685 *	7.597 *
11	24.236 *	52.172 *	47.420 *	54.718 *	42.994 *	19.947 *	12.054 *	10.274 *	8.597 *	7.479 *	6.685 *	7.597 *
12	26.140 *	52.854 *	94.249 *	52.172 *	38.880 *	19.947 *	12.054 *	10.274 *	8.597 *	7.597 *	7.251 *	7.597 *
13	25.252 *	52.172 *	57.264 *	52.172 *	40.937 *	19.947 *	13.354 *	10.274 *	8.597 *	7.597 *	11.846 *	7.597 *
14	27.028 *	57.443 *	57.264 *	52.172 *	38.880 *	20.441 *	12.892 *	10.274 *	8.597 *	7.597 *	12.180 *	7.597 *
15	25.834 *	47.420 *	58.440 *	76.560 *	38.880 *	19.947 *	12.892 *	10.274 *	8.597 *	7.597 *	9.132 *	7.597 *
16	27.028 *	81.355 *	92.566 *	77.975 *	36.971 *	19.947 *	12.892 *	10.274 *	8.597 *	7.597 *	8.861 *	7.363 *
17	28.262 *	81.355 *	62.713 *	60.353 *	60.117 *	19.947 *	13.950 *	10.274 *	8.338 *	7.597 *	8.597 *	7.130 *
18	35.204 *	68.534 *	71.638 *	99.116 *	38.880 *	19.947 *	13.223 *	10.274 *	8.338 *	7.597 *	8.597 *	7.130 *
19	38.880 *	68.534 *	65.624 *	52.172 *	60.117 *	24.105 *	13.223 *	10.274 *	8.338 *	7.597 *	8.338 *	6.905 *
20	52.172 *	62.713 *	57.264 *	52.172 *	212.485 *	19.947 *	13.517 *	9.979 *	8.338 *	7.597 *	8.085 *	6.905 *
21	52.172 *	62.713 *	57.264 *	52.172 *	60.117 *	19.947 *	13.298 *	9.979 *	8.338 *	7.597 *	7.597 *	6.905 *
22	62.713 *	57.264 *	130.576 *	52.172 *	38.880 *	19.947 *	12.809 *	9.690 *	8.338 *	7.597 *	7.130 *	7.130 *
23	42.994 *	57.264 *	68.728 *	52.172 *	38.880 *	19.947 *	12.809 *	9.690 *	8.338 *	7.597 *	7.130 *	7.130 *
24	42.994 *	52.342 *	108.455 *	57.443 *	38.880 *	18.993 *	12.809 *	9.690 *	8.338 *	8.597 *	7.130 *	7.130 *
25	42.994 *	47.420 *	108.455 *	74.014 *	38.880 *	18.529 *	12.809 *	9.408 *	8.085 *	8.597 *	7.130 *	6.905 *
26	38.880 *	47.420 *	104.720 *	52.172 *	38.880 *	18.529 *	12.054 *	9.408 *	8.085 *	8.597 *	7.130 *	6.905 *
27	30.939 *	47.420 *	96.082 *	49.796 *	35.062 *	18.078 *	12.054 *	9.132 *	8.085 *	8.597 *	7.130 *	6.905 *
28	32.908 *	45.207 *	88.387 *	49.796 *	35.062 *	17.627 *	11.854 *	9.132 *	8.085 *	8.338 *	7.130 *	7.130 *
29	31.527 *	48.449 *	78.049 *	75.599 *	33.295 *	17.627 *	12.054 *	9.132 *	7.838 *	8.338 *	7.130 *	7.130 *
30	42.994 *		68.534 *	61.081 *	28.262 *	17.627 *	12.054 *	8.861 *	7.838 *	8.338 *	7.130 *	7.130 *
31	42.994 *		62.713 *		28.262 *		12.054 *	8.861 *		8.085 *		7.130 *
Caudal Max.	62.713 *	81.355 *	198.438 *	150.811 *	386.089 *	28.262 *	17.627 *	10.576 *	8.861 *	8.597 *	12.180 *	7.597 *
Día	2	vv	22	18	20	19	1	vv	vv	vv	14	vv
Hora	7		18	18	18	18	7				7	
Caudal Mín.	10.274 *	34.333 *	47.420 *	47.420 *	28.262 *	17.627 *	8.597 *	8.338 *	7.597 *	7.361 *	6.685 *	6.905 *
Día	vv	1	vv	30	vv	vv	31	vv	31	1	vv	vv
Hora		7		7			18		6	6		
Caudal Medio	31.187	53.082	70.072	62.570	49.192	20.283	12.997	9.614	8.471	7.794	7.711	7.320

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

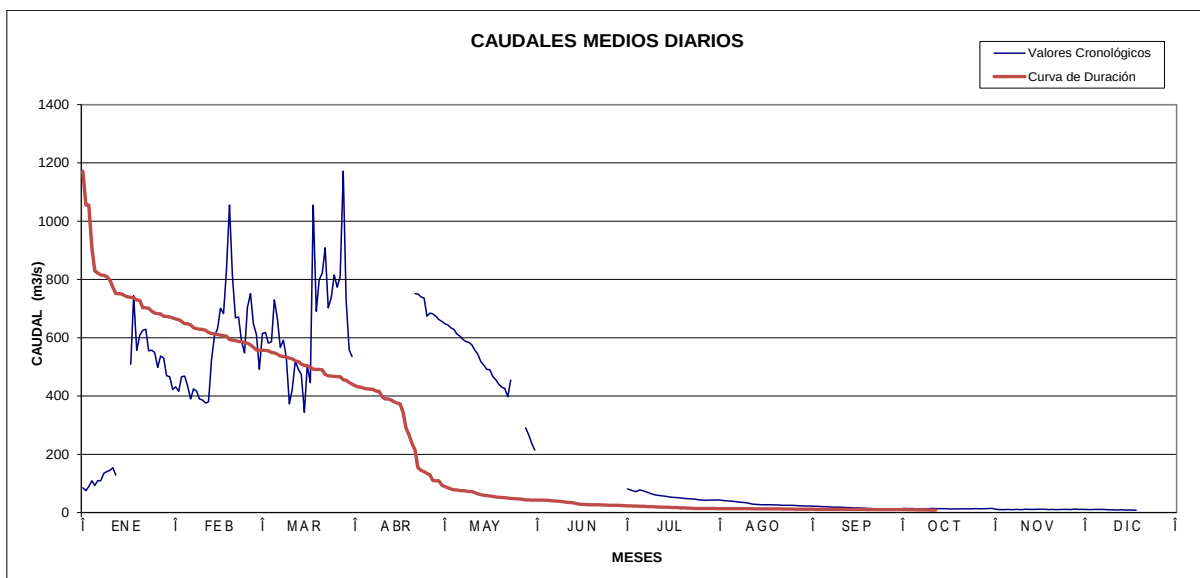


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0345	ZAPOTAL EN CATARAMA(CATARAMA EN)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	85.379 *	431.276 *	614.345 *		648.174 *		81.007 *	43.259 *	21.959 *	14.528 *	11.749 *	11.043 *
2	75.637 *	416.449 *	618.106 *		644.007 *		77.912 *	41.632 *	21.688 *	14.048 *	10.599 *	10.380 *
3	89.302 *	466.817 *	581.702 *		634.304 *		74.468 *	40.668 *	21.150 *	13.337 *	10.161 *	10.599 *
4	109.483 *	468.734 *	586.590 *		628.780 *		72.193 *	40.027 *	20.882 *	14.048 *	10.380 *	11.043 *
5	93.377 *	435.007 *	729.888 *		612.974 *		77.912 *	39.070 *	20.617 *	13.573 *	10.821 *	10.821 *
6	109.909 *	390.252 *	664.088 *		605.456 *		75.225 *	37.806 *	19.825 *	12.406 *	10.602 *	11.043 *
7	109.483 *	424.461 *	567.196 *		593.887 *		72.573 *	36.552 *	19.562 *	12.406 *	10.599 *	10.821 *
8	134.800 *	416.495 *	591.393 *		587.109 *		68.452 *	35.619 *	19.038 *	12.869 *	11.267 *	10.602 *
9	140.677 *	390.284 *	533.730 *		583.726 *		64.767 *	34.389 *	18.778 *	13.103 *	10.380 *	9.944 *
10	145.231 *	386.046 *	373.601 *		575.640 *		61.496 *	33.169 *	18.522 *	13.573 *	10.602 *	9.727 *
11	154.006 *	375.941 *	423.592 *		556.889 *		59.701 *	31.065 *	18.008 *	14.048 *	11.491 *	9.087 *
12	129.004 *	380.228 *	520.698 *		543.599 *		58.277 *	28.997 *	17.750 *	13.573 *	10.821 *	9.087 *
13		527.605 *	491.486 *		517.994 *		56.862 *	28.125 *	17.243 *	13.339 *	10.821 *	9.944 *
14		606.856 *	474.204 *		505.573 *		55.456 *	27.546 *	16.992 *	13.337 *	11.043 *	9.087 *
15		630.904 *	343.975 *		491.352 *		54.058 *	26.971 *	16.491 *	13.573 *	11.491 *	8.456 *
16		701.197 *	504.304 *		490.066 *		52.327 *	26.971 *	16.240 *	13.103 *	11.493 *	9.087 *
17	509.399 *	682.946 *	446.349 *		467.090 *		51.638 *	26.971 *	15.748 *	12.638 *	11.491 *	8.666 *
18	743.943 *	829.809 *	1055.138 *		455.680 *		51.297 *	26.971 *	15.502 *	12.869 *	10.821 *	8.456 *
19	556.217 *	1055.226 *	690.995 *		441.242 *		49.930 *	26.401 *	14.528 *	12.638 *	10.380 *	
20	609.555 *	814.202 *	798.846 *		430.034 *		48.915 *	26.116 *	14.048 *	13.103 *	11.267 *	
21	625.512 *	668.438 *	821.623 *	751.167 *	426.320 *		47.901 *	25.831 *	13.573 *	12.872 *	10.602 *	
22	629.535 *	671.275 *	908.471 *	750.458 *	397.532 *		47.229 *	25.266 *		12.869 *	10.599 *	
23	554.936 *	590.019 *	702.359 *	740.317 *	454.749 *		46.562 *	25.266 *		12.872 *	10.821 *	
24	556.960 *	548.258 *	739.179 *	736.710 *			45.232 *	25.266 *		12.869 *	11.267 *	
25	549.568 *	702.934 *	815.688 *	674.125 *			43.915 *	25.266 *		13.337 *	11.043 *	
26	498.454 *	751.924 *	773.734 *	684.622 *			43.259 *	24.428 *		13.573 *	10.380 *	
27	537.654 *	648.186 *	810.495 *	681.796 *			42.607 *	23.873 *		13.103 *	11.491 *	
28	530.398 *	610.991 *	1171.320 *	673.345 *	290.448 *		43.259 *	23.320 *		13.337 *	11.717 *	
29	469.618 *	492.059 *	728.100 *	662.130 *	266.266 *		43.259 *	23.045 *		13.809 *	11.267 *	
30	466.425 *		557.554 *	655.841 *	238.482 *		42.933 *	22.772 *		14.048 *	11.043 *	
31	422.623 *		535.678 *		214.614 *		43.586 *	22.499 *		14.287 *		
Caudal Max.		1076.427 *	1207.851 *				81.784 *	43.586 *		14.769 *	13.337 *	
Día		19	28				1	1		1	1	
Hora		18	6				6	6		6	6	
Caudal Mín.		356.859 *	328.909 *				42.280 *	22.499 *		11.944 *	10.161 *	
Día		12	10				27	31		6	21	
Hora		6	18				18	18		6	6	
Caudal Medio	356.929	569.477	650.788		492.666		56.587	29.844	18.007	13.325	10.950	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



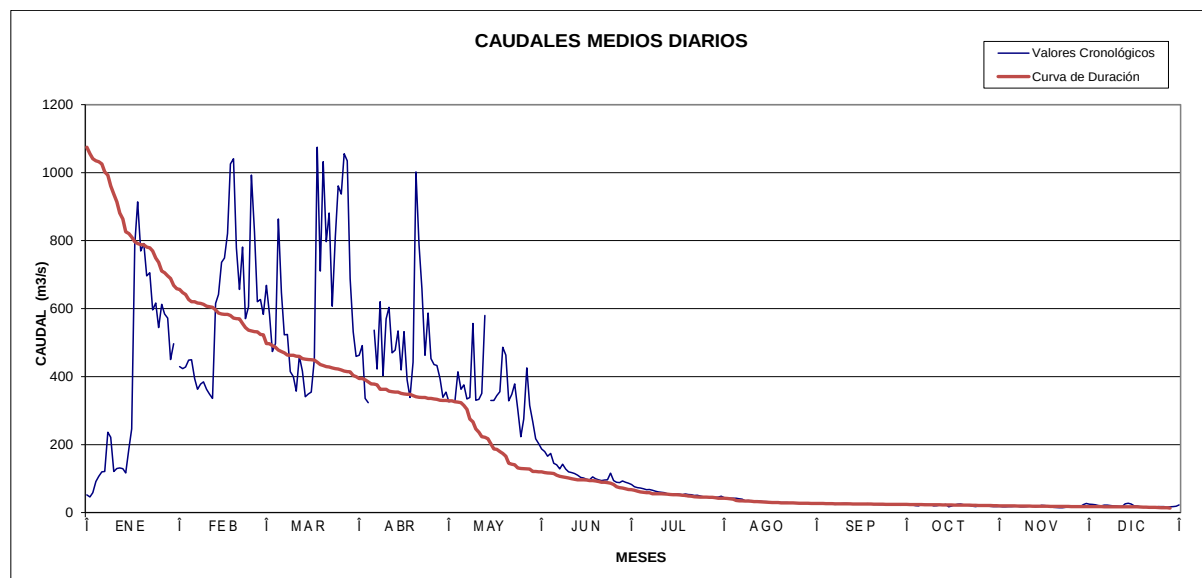
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0346	ZAPOTAL EN LECHUGAL											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	52.035 *	429.471 *	668.320 *	463.057 *	326.128 *	187.454 *	82.904 *	43.939 *	25.994 *	22.951 *	18.278 *	24.846 *
2	46.265 *	423.550 *	582.984 *	491.055 *	328.925 *	179.332 *	76.124 *	41.631 *	26.777 *	22.578 *	17.254 *	24.078 *
3	58.538 *	428.447 *	473.914 *	336.086 *	325.217 *	166.130 *	73.363 *	42.085 *	26.777 *	22.205 *	17.254 *	22.951 *
4	91.670 *	448.597 *	497.114 *	323.396 *	414.356 *	174.088 *	72.262 *	42.085 *	26.385 *	20.391 *	17.594 *	21.112 *
5	106.814 *	449.551 *	863.542 *		362.932 *	144.912 *	70.090 *	42.085 *	25.994 *	19.678 *	17.934 *	20.037 *
6	120.162 *	394.280 *	646.847 *	536.453 *	376.101 *	140.809 *	67.399 *	40.728 *	25.226 *	25.226 *	18.278 *	21.840 *
7	120.813 *	362.910 *	523.145 *	422.544 *	334.352 *	128.679 *	67.932 *	39.828 *	24.458 *	24.462 *	18.629 *	21.840 *
8	236.527 *	378.061 *	524.227 *	620.191 *	338.814 *	142.173 *	65.804 *	34.595 *	24.842 *	23.697 *	16.917 *	20.750 *
9	221.640 *	384.662 *	414.788 *	403.067 *	556.259 *	128.024 *	63.175 *	35.861 *	26.385 *	22.951 *	17.254 *	20.033 *
10	120.813 *	362.910 *	400.061 *	569.969 *	330.666 *	120.162 *	61.094 *	34.570 *	26.777 *	20.033 *	17.934 *	19.324 *
11	130.032 *	348.015 *	357.410 *	604.049 *	333.339 *	117.580 *	60.070 *	34.142 *	26.777 *	20.391 *	18.973 *	18.278 *
12	131.352 *	336.086 *	459.871 *	469.731 *	350.790 *	115.013 *	58.527 *	34.142 *	25.994 *	21.840 *	18.983 *	18.278 *
13	129.341 *	615.389 *	416.075 *	477.875 *	579.898 *	109.951 *	55.499 *	33.301 *	25.610 *	21.840 *	17.254 *	25.687 *
14	116.940 *	641.529 *	340.741 *	534.628 *		103.713 *	55.499 *	32.460 *	25.226 *	24.100 *	18.278 *	27.570 *
15	185.958 *	736.249 *	348.944 *	419.820 *	329.748 *	101.869 *	55.499 *	32.460 *	25.226 *	17.254 *	21.478 *	25.610 *
16	246.394 *	748.716 *	354.513 *	532.167 *	329.733 *	98.220 *	55.499 *	32.043 *	25.994 *	19.327 *	20.750 *	20.037 *
17	788.416 *	821.223 *	451.453 *	390.714 *	344.376 *	96.406 *	54.497 *	31.626 *	25.994 *	22.578 *	20.033 *	19.324 *
18	913.654 *	1025.324 *	1074.480 *	338.934 *	355.435 *	105.150 *	52.522 *	30.799 *	26.385 *	24.842 *	18.278 *	16.925 *
19	769.671 *	1040.622 *	710.467 *	442.325 *	486.132 *	99.445 *	54.998 *	30.390 *	24.842 *	25.610 *	15.586 *	15.934 *
20	791.532 *	778.813 *	1032.035 *	1001.810 *	463.466 *	96.406 *	53.012 *	29.980 *	24.458 *	23.324 *	14.935 *	17.323 *
21	696.216 *	656.197 *	796.784 *	787.648 *	328.834 *	94.065 *	52.522 *	29.980 *	24.458 *	22.205 *	14.295 *	14.613 *
22	705.589 *	780.912 *	881.001 *	658.366 *	348.037 *	95.810 *	50.569 *	29.574 *	23.697 *	21.112 *	14.613 *	13.348 *
23	596.351 *	570.247 *	606.934 *	462.907 *	378.478 *	96.406 *	51.055 *	28.364 *	23.697 *	18.973 *	15.264 *	15.264 *
24	616.318 *	605.281 *	810.377 *	586.682 *	303.911 *	116.296 *	48.638 *	28.364 *	23.324 *	17.594 *	16.917 *	17.594 *
25	544.235 *	992.437 *	961.082 *	453.055 *	223.132 *	94.065 *	46.737 *	28.364 *	23.697 *	19.342 *	16.585 *	17.934 *
26	612.361 *	826.054 *	936.624 *	435.545 *	275.485 *	89.282 *	45.325 *	28.364 *	24.078 *	20.750 *	17.254 *	17.934 *
27	584.195 *	620.326 *	1055.739 *	432.788 *	425.510 *	88.097 *	44.857 *	28.364 *	23.324 *	18.621 *	17.254 *	16.248 *
28	572.350 *	626.938 *	1034.506 *	394.561 *	315.310 *	93.411 *	45.325 *	27.965 *	22.578 *	19.324 *	17.594 *	16.917 *
29	450.429 *	583.079 *	688.599 *	339.381 *	266.775 *	89.282 *	44.857 *	27.567 *	21.478 *	18.278 *	23.844 *	17.594 *
30	496.489 *		531.538 *	354.513 *	217.511 *	86.353 *	45.325 *	27.567 *	24.089 *	17.934 *	26.780 *	19.002 *
31			459.685 *		202.682 *		48.159 *	27.567 *		17.594 *		22.578 *
Caudal Max.		1081.024 *	1182.714 *			188.957 *	84.623 *	45.793 *	26.777 *	25.994 *	28.364 *	29.168 *
Día		19	18			1	1	1	vv	6	29	13
Hora		7	7			7	7	7		7	5	5
Caudal Mín.		330.607 *	326.980 *			85.771 *	44.857 *	27.567 *	20.750 *	17.254 *	13.977 *	13.348 *
Día		12	14			30	vv	vv	29	15	21	22
Hora		17	17			17			17	7	5	7
Caudal Medio	375.103	600.547	642.058	492.528	351.744	116.619	57.391	33.251	25.018	21.194	18.076	19.703

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



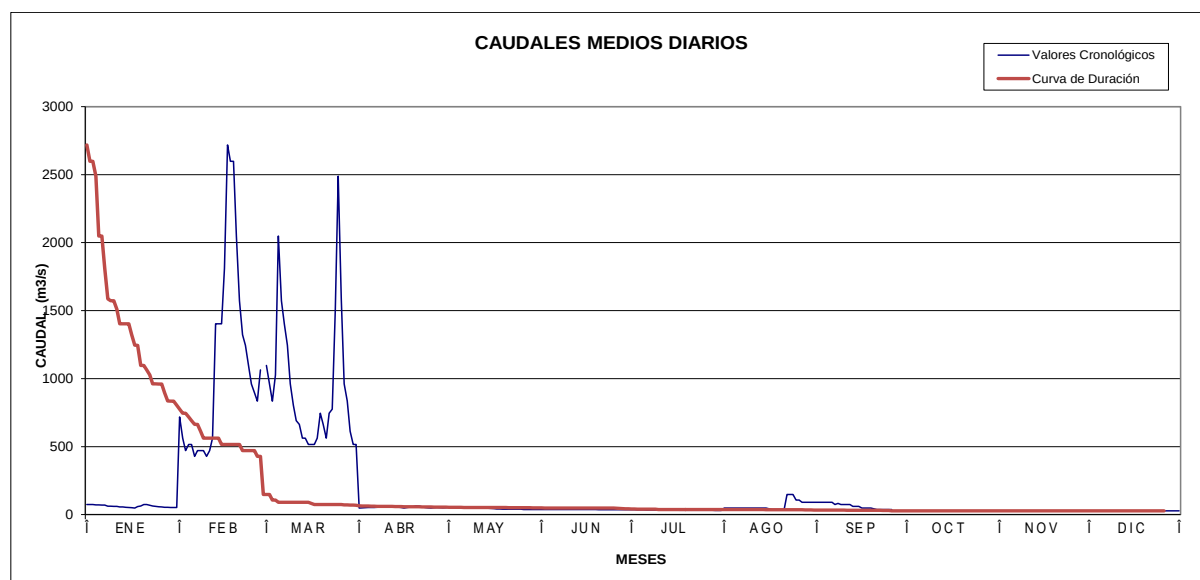
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0347	QUEVEDO EN QUEVEDO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	74.463 *	717.791 *	1096.878 *	47.740 *	55.465 *	37.643 *	35.500 *	48.309 *	90.072 *	28.493 *	28.493 *	28.493 *
2	74.463 *	562.513 *	960.068 *	49.469 *	55.465 *	37.643 *	35.500 *	48.309 *	90.072 *	28.493 *	28.493 *	28.493 *
3	74.463 *	471.074 *	833.790 *	50.630 *	55.465 *	37.643 *	34.742 *	48.309 *	90.072 *	28.493 *	28.493 *	28.493 *
4	71.548 *	515.608 *	1027.139 *	51.822 *	53.015 *	37.643 *	34.742 *	48.309 *	90.072 *	28.493 *	28.493 *	28.493 *
5	71.548 *	515.608 *	2047.977 *	53.015 *	53.015 *	37.643 *	34.742 *	48.309 *	90.072 *	28.493 *	28.493 *	28.493 *
6	70.116 *	428.870 *	1572.867 *	53.015 *	53.015 *	37.643 *	33.803 *	48.309 *	90.072 *	28.493 *	28.493 *	28.493 *
7	70.116 *	471.074 *	1403.049 *	54.240 *	50.630 *	37.643 *	33.803 *	48.309 *	74.463 *	28.493 *	28.493 *	28.493 *
8	61.877 *	471.074 *	1245.835 *	58.013 *	50.630 *	37.643 *	33.803 *	48.309 *	82.268 *	28.493 *	28.493 *	28.493 *
9	61.877 *	471.074 *	961.382 *	56.716 *	50.630 *	37.643 *	33.803 *	48.309 *	74.463 *	28.493 *	28.493 *	28.493 *
10	60.561 *	428.870 *	804.155 *	57.990 *	54.233 *	37.643 *	33.803 *	48.309 *	74.463 *	28.493 *	28.493 *	28.493 *
11	60.561 *	471.074 *	690.680 *	59.264 *	52.431 *	37.643 *	33.803 *	48.309 *	74.463 *	28.493 *	28.493 *	28.493 *
12	56.716 *	562.513 *	663.568 *	59.271 *	49.469 *	37.643 *	33.803 *	48.309 *	74.463 *	28.493 *	28.493 *	28.493 *
13	56.716 *	1403.049 *	562.513 *	57.981 *	48.309 *	37.643 *	33.803 *	48.309 *	60.561 *	28.493 *	28.493 *	28.493 *
14	54.233 *	1403.049 *	562.513 *	55.465 *	47.179 *	37.643 *	32.882 *	48.309 *	60.561 *	28.493 *	28.493 *	28.493 *
15	53.015 *	1403.049 *	515.608 *	51.822 *	46.050 *	37.643 *	32.882 *	48.309 *	60.561 *	28.493 *	28.493 *	28.493 *
16	50.630 *	1810.422 *	515.608 *	48.309 *	43.855 *	37.643 *	32.882 *	42.976 *	48.309 *	28.493 *	28.493 *	28.493 *
17	48.309 *	2718.723 *	515.608 *	53.015 *	41.721 *	37.643 *	31.975 *	37.643 *	48.309 *	28.493 *	28.493 *	28.493 *
18	59.296 *	2597.913 *	562.513 *	55.465 *	41.721 *	37.643 *	31.975 *	37.643 *	48.309 *	28.493 *	28.493 *	28.493 *
19	63.899 *	2597.913 *	746.156 *	58.013 *	40.686 *	37.643 *	31.975 *	37.643 *	48.309 *	28.493 *	28.493 *	28.493 *
20	73.747 *	2047.977 *	663.568 *	64.564 *	39.652 *	36.657 *	31.975 *	37.643 *	42.976 *	28.493 *	28.493 *	28.493 *
21	74.463 *	1572.867 *	562.513 *	63.899 *	40.679 *	36.657 *	31.975 *	37.643 *	37.643 *	28.493 *	28.493 *	28.493 *
22	68.710 *	1322.365 *	746.156 *	57.990 *	39.652 *	36.657 *	31.975 *	147.685 *	37.643 *	28.493 *	28.493 *	28.493 *
23	63.207 *	1244.461 *	775.790 *	53.024 *	39.652 *	36.657 *	31.975 *	147.685 *	37.643 *	28.493 *	28.493 *	28.493 *
24	60.561 *	1096.878 *	1509.218 *	49.469 *	39.652 *	36.657 *	31.975 *	147.685 *	37.643 *	28.493 *	28.493 *	28.493 *
25	57.981 *	960.068 *	2487.973 *	48.309 *	39.652 *	36.657 *	31.975 *	107.443 *	37.643 *	28.493 *	28.493 *	28.493 *
26	56.716 *	895.625 *	1585.748 *	50.630 *	37.643 *	35.595 *	31.975 *	107.443 *	37.643 *	28.493 *	28.493 *	28.493 *
27	54.233 *	833.790 *	961.382 *	51.822 *	37.643 *	35.500 *	31.975 *	90.072 *		28.493 *	28.493 *	28.493 *
28	54.233 *	1064.686 *	835.073 *	50.630 *	37.643 *	35.500 *	31.975 *	90.072 *		28.493 *	28.493 *	28.493 *
29	51.815 *		613.041 *	49.469 *	37.643 *	35.500 *	31.083 *	90.072 *		28.493 *	28.493 *	28.493 *
30	51.815 *		515.608 *	50.630 *	37.643 *	35.500 *	31.083 *	90.072 *		28.493 *	28.493 *	28.493 *
31	51.815 *		515.608 *		37.643 *		31.083 *	90.072 *		28.493 *		28.493 *
Caudal Max.	75.947 *		2717.152 *	65.922 *	55.465 *	37.643 *	35.500 *	147.685 *		28.493 *	28.493 *	28.493 *
Día	20		25	21	vv	vv	vv	vv		vv	vv	vv
Hora	17		7	7								
Caudal Mín.	48.309 *		515.608 *	47.170 *	37.643 *	35.500 *	31.083 *	37.643 *		28.493 *	28.493 *	28.493 *
Día	17		vv	1	vv	vv	vv	vv		vv	vv	vv
Hora	7			7								
Caudal Medio	61.732	1109.285	937.406	54.056	45.412	37.092	32.943	66.585	63.030	28.493	28.493	28.493

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

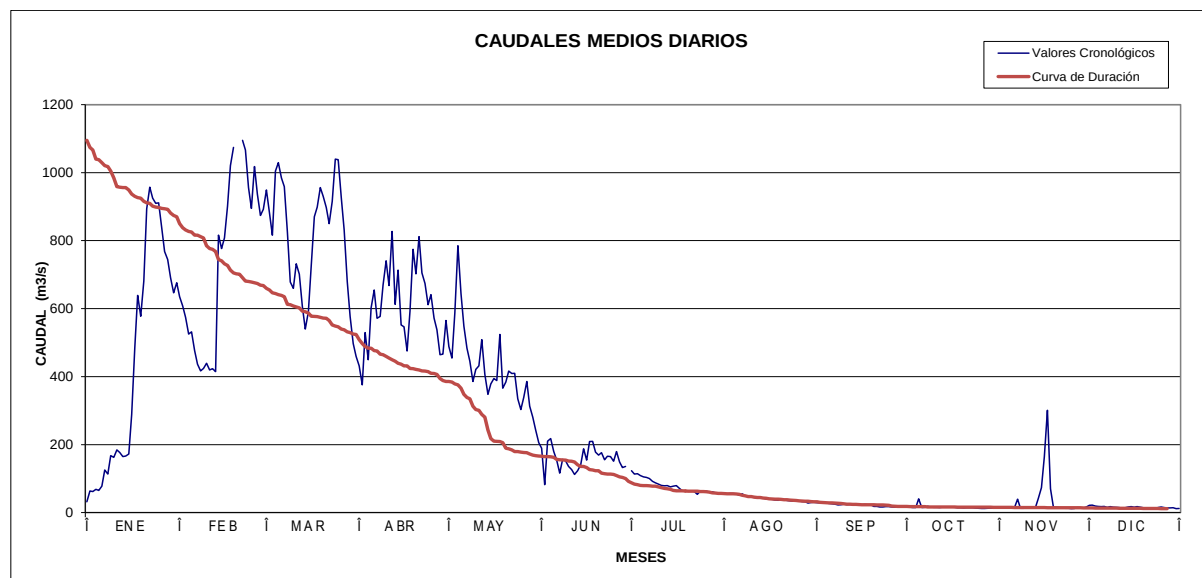


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0348	VINCES EN VINCES-DCP											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	31.640 *	635.071 *	948.790 *	431.738 *	488.279 *	189.258 *	122.974 *	55.694 *	29.174 *	16.323 *	13.087 *	21.505 *
2	63.355 *	607.724 *	881.222 *	375.853 *	454.697 *	82.237 *	113.629 *	54.691 *	28.693 *	15.789 *	13.906 *	22.175 *
3	62.248 *	574.448 *	815.857 *	529.454 *	586.688 *	210.440 *	114.592 *	56.706 *	27.784 *	14.919 *	14.916 *	19.588 *
4	68.795 *	525.247 *	1004.894 *	449.807 *	785.135 *	217.839 *	108.873 *	56.031 *	28.698 *	15.089 *	14.576 *	17.984 *
5	65.166 *	531.517 *	1029.455 *	602.149 *	644.460 *	179.515 *	105.137 *	55.360 *	26.810 *	40.745 *	14.406 *	17.439 *
6	78.116 *	476.494 *	984.388 *	654.798 *	548.626 *	154.894 *	103.295 *	51.188 *	25.668 *	14.746 *	14.746 *	18.173 *
7	125.588 *	436.365 *	958.732 *	571.502 *	483.664 *	116.007 *	100.118 *	55.360 *	24.769 *	15.264 *	39.384 *	15.437 *
8	113.629 *	416.619 *	825.149 *	577.334 *	445.161 *	156.558 *	92.175 *	49.207 *	22.397 *	18.557 *	12.608 *	17.648 *
9	167.526 *	424.088 *	678.387 *	668.850 *	385.645 *	151.511 *	87.885 *	47.328 *	23.055 *	16.693 *	12.767 *	16.144 *
10	162.437 *	439.224 *	659.464 *	740.403 *	421.349 *	135.808 *	84.123 *	47.018 *	24.771 *	15.614 *	13.248 *	15.437 *
11	184.300 *	419.415 *	731.739 *	667.694 *	431.738 *	126.490 *	80.048 *	44.661 *	23.670 *	15.612 *	13.574 *	14.746 *
12	177.015 *	423.248 *	701.289 *	826.857 *	508.751 *	112.208 *	78.842 *	44.590 *	24.107 *	15.089 *	13.087 *	12.851 *
13	164.591 *	414.845 *	605.102 *	612.412 *	406.662 *	123.162 *	79.643 *	45.795 *	23.024 *	15.789 *	15.280 *	14.577 *
14	166.357 *	816.062 *	540.048 *	713.444 *	348.191 *	140.978 *	75.683 *	43.117 *	22.599 *	16.685 *	42.181 *	16.504 *
15	172.212 *	776.933 *	590.950 *	551.939 *	378.503 *	188.009 *	77.707 *	40.212 *	23.024 *	15.789 *	73.347 *	17.423 *
16	289.063 *	807.827 *	727.087 *	546.340 *	394.613 *	154.323 *	79.252 *	39.372 *	23.024 *	15.789 *	163.999 *	16.229 *
17	483.619 *	901.493 *	870.107 *	475.478 *	388.339 *	209.069 *	71.059 *	38.806 *	24.107 *	15.437 *	300.701 *	17.632 *
18	638.621 *	1020.685 *	898.726 *	592.338 *	524.185 *	209.822 *	64.093 *	36.876 *	23.238 *	14.406 *	70.296 *	15.789 *
19	577.742 *	1074.072 *	956.047 *	774.481 *	365.812 *	177.641 *	63.315 *	36.064 *	22.814 *	14.239 *	16.868 *	14.406 *
20	680.750 *		930.539 *	702.349 *	384.053 *	169.259 *	62.989 *	37.698 *	17.984 *	14.070 *	15.789 *	13.087 *
21	893.517 *		897.363 *	811.744 *	416.123 *	176.408 *	64.032 *	37.976 *	18.191 *	14.406 *	15.089 *	12.451 *
22	957.279 *	1095.181 *	850.078 *	704.780 *	409.402 *	155.466 *	62.248 *	35.800 *	16.504 *	14.239 *	14.406 *	11.833 *
23	924.960 *	1066.567 *	915.291 *	673.754 *	409.815 *	165.783 *	53.701 *	34.469 *	16.868 *	14.576 *	12.927 *	12.140 *
24	909.740 *	956.089 *	1039.771 *	611.303 *	334.852 *	164.582 *	62.989 *	33.685 *	17.608 *	13.255 *	12.608 *	15.201 *
25	911.087 *	894.700 *	1038.302 *	640.829 *	303.131 *	150.960 *	64.393 *	33.428 *	17.797 *	12.767 *	11.833 *	16.868 *
26	838.129 *	1017.744 *	926.355 *	572.354 *	338.662 *	179.447 *	63.319 *	33.947 *	16.509 *	12.451 *	12.313 *	14.746 *
27	768.091 *	936.862 *	831.613 *	537.904 *	385.816 *	148.737 *	60.490 *	32.655 *	16.148 *	12.451 *	14.746 *	14.070 *
28	744.192 *	874.215 *	679.759 *	464.592 *	313.138 *	132.680 *	61.187 *	31.640 *	16.144 *	12.927 *	14.290 *	13.919 *
29	690.646 *	891.997 *	576.801 *	466.227 *	280.603 *	135.800 *	58.408 *	28.277 *	15.789 *	13.248 *	13.411 *	14.490 *
30	646.590 *		497.385 *	564.791 *	242.726 *		57.723 *	29.660 *	16.868 *	12.767 *	16.868 *	11.833 *
31	675.976 *		459.512 *		205.834 *		56.366 *	30.160 *				12.017 *
Caudal Max.	962.947 *		1044.208 *	1056.089 *	826.132 *		125.978 *	57.382 *	29.903 *		302.277 *	25.215 *
Día	22		25	12	4		1	3	3		17	1
Hora	7		7	17	7		7	7	17		7	7
Caudal Mín.	31.388 *		455.605 *	374.088 *	200.633 *		53.371 *	25.666 *	15.612 *		10.787 *	10.787 *
Día	1		31	2	31		23	29	27		28	31
Hora	7		7	17	17		7	7	17		17	7
Caudal Medio	433.322	720.546	808.071	603.783	419.828	159.134	78.396	41.854	21.928	15.658	34.242	15.624

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



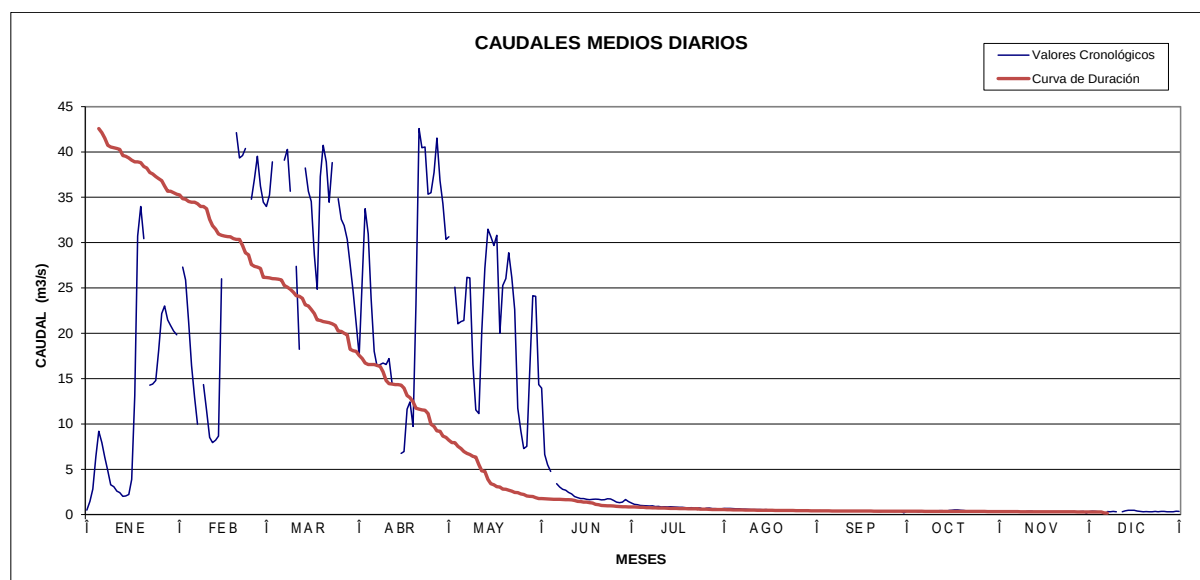
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0352	MACUL EN PTE.CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.505 *		33.977 *	17.554 *	30.652 *	13.943 *	1.283 *	0.681 *	0.395 *	0.379 *	0.299 *	0.342 *
2	1.459 *	27.291 *	35.259 *	25.961 *		6.621 *	1.142 *	0.681 *	0.436 *	0.364 *	0.334 *	0.379 *
3	2.822 *	25.894 *	38.914 *	33.739 *	25.079 *	5.513 *	1.101 *	0.681 *	0.411 *	0.357 *		0.349 *
4	6.416 *	21.233 *		30.958 *	21.047 *	4.765 *	1.021 *	0.670 *	0.411 *	0.349 *	0.364 *	0.320 *
5	9.186 *	16.445 *	38.403 *	23.865 *	21.296 *		0.996 *	0.650 *	0.387 *	0.320 *	0.356 *	0.306 *
6	7.941 *	12.910 *	Crecida	18.009 *	21.421 *	3.415 *	0.970 *	0.650 *	0.379 *	0.349 *	0.357 *	
7	6.343 *	9.977 *	39.083 *	16.340 *	26.169 *	3.040 *	0.945 *	0.610 *	0.387 *	0.379 *	0.379 *	0.334 *
8	4.823 *		40.287 *	16.557 *	26.109 *	2.793 *	0.970 *	0.600 *	0.379 *	0.357 *		0.306 *
9	3.295 *	14.337 *	35.669 *	16.719 *	16.554 *	2.685 *	0.896 *	0.590 *	0.403 *	0.327 *		0.364 *
10	3.085 *	11.508 *		16.557 *	11.555 *	2.456 *	0.908 *	0.551 *	0.395 *	0.364 *	0.357 *	0.320 *
11	2.601 *	8.516 *	27.377 *	17.218 *	11.141 *	2.275 *	0.848 *	0.561 *	0.372 *	0.403 *	0.372 *	
12	2.435 *	7.941 *	18.238 *	14.439 *	20.203 *	1.991 *	0.860 *	0.552 *	0.372 *	0.444 *	0.372 *	0.320 *
13	2.009 *	8.206 *			27.150 *	1.865 *	0.848 *	0.551 *	0.395 *	0.436 *		0.427 *
14	2.065 *	8.669 *	38.234 *		31.486 *	1.778 *	0.860 *	0.542 *	0.372 *		0.299 *	0.479 *
15	2.217 *	25.998 *	35.667 *	6.755 *	30.653 *	1.777 *	0.848 *	0.551 *	0.395 *	0.462 *	0.320 *	0.479 *
16	3.892 *	Crecida	34.548 *	6.968 *	29.682 *	1.692 *	0.837 *	0.514 *	0.387 *	0.479 *	0.306 *	0.479 *
17	13.133 *	Crecida	28.654 *	11.639 *	30.803 *	1.658 *	0.813 *	0.497 *	0.411 *	0.514 *	0.299 *	0.395 *
18	30.727 *	37.565 *	24.868 *	12.427 *	20.007 *	1.692 *	0.802 *	0.505 *	0.411 *	0.514 *	0.299 *	0.364 *
19	33.977 *	Crecida	37.291 *	9.720 *	25.275 *	1.709 *	0.768 *	0.542 *		0.471 *	0.320 *	0.313 *
20	30.431 *	42.131 *	40.722 *	23.144 *	26.034 *	1.692 *	0.746 *	0.497 *	0.395 *	0.462 *	0.299 *	0.334 *
21		39.339 *	38.913 *	42.574 *	28.874 *	1.625 *	0.757 *	0.523 *	0.364 *	0.411 *	0.306 *	0.320 *
22	14.287 *	39.597 *	34.458 *	40.461 *	26.148 *	1.658 *	0.724 *	0.488 *	0.327 *	0.364 *	0.292 *	0.306 *
23	14.394 *	40.374 *	38.827 *	40.550 *	22.626 *	1.760 *	0.746 *	0.461 *	0.372 *	0.342 *		0.357 *
24	14.799 *			35.340 *	11.729 *	1.726 *	0.735 *	0.453 *	0.372 *	0.342 *		0.320 *
25	18.077 *	34.776 *	34.856 *	35.503 *	9.230 *	1.560 *	0.611 *	0.453 *	0.379 *		0.306 *	0.364 *
26	22.178 *	37.062 *	32.565 *	37.730 *	7.282 *	1.388 *	0.713 *	0.453 *	0.372 *	0.299 *	0.334 *	0.349 *
27	23.014 *	39.517 *	31.869 *	41.522 *	7.535 *	1.313 *	0.724 *	0.444 *	0.356 *	0.306 *	0.299 *	0.320 *
28	21.483 *	36.237 *	30.353 *	36.835 *	15.746 *	1.388 *	0.670 *	0.453 *	0.372 *	0.387 *	0.343 *	0.320 *
29	20.862 *	34.455 *	27.577 *	34.295 *	24.144 *	1.659 *	0.660 *	0.444 *	0.387 *	0.335 *	0.356 *	0.320 *
30	20.250 *		24.533 *	30.352 *	24.076 *	1.434 *	0.650 *	0.403 *	0.186 *		0.178 *	0.372 *
31	19.826 *		21.179 *		14.331 *		0.639 *	0.427 *		0.299 *		0.349 *
Caudal Max.		Crecida	Crecida				1.313 *	0.702 *				
Día		vv	6				1	2				
Hora							7	7				
Caudal Mín.							0.542 *	0.387 *				
Día							25	30				
Hora							17	17				
Caudal Medio	11.951	23.884	31.938	24.776	21.468	2.720	0.842	0.538	0.379	0.386	0.323	0.355

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



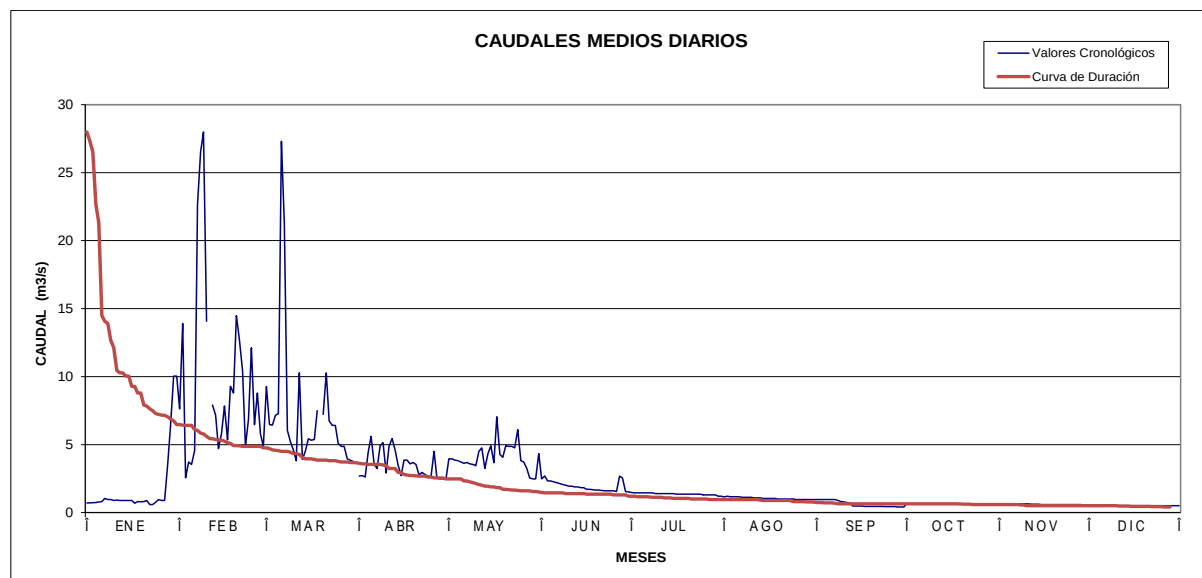
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0359 PAJAN EN AGUA FRIA													
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	0.715 *	7.629 *	9.277 *	2.690 *	3.957 *	2.473 *	1.477 *	1.149 *	0.963 *	0.653 *	0.653 *	0.513 *	
2	0.715 *	13.908 *	6.476 *	2.728 *	3.957 *	2.696 *	1.451 *	1.214 *	0.963 *	0.653 *	0.653 *	0.513 *	
3	0.732 *	2.567 *	6.424 *	2.616 *	3.862 *	2.335 *	1.451 *	1.169 *	0.963 *	0.653 *	0.653 *	0.513 *	
4	0.748 *	3.724 *	7.150 *	4.452 *	3.816 *	2.335 *	1.451 *	1.169 *	0.963 *	0.653 *	0.653 *	0.513 *	
5	0.781 *	3.544 *	7.284 *	5.607 *	3.724 *	2.267 *	1.451 *	1.169 *	0.963 *	0.653 *	0.653 *	0.513 *	
6	0.816 *	4.559 *	27.305 *	3.548 *	3.633 *	2.201 *	1.451 *	1.169 *	0.963 *	0.653 *	0.653 *	0.513 *	
7	1.042 *	22.661 *	21.312 *	3.243 *	3.678 *	2.136 *	1.451 *	1.126 *	0.963 *	0.653 *	0.653 *	0.513 *	
8	0.963 *	26.508 *	6.044 *	4.925 *	3.588 *	2.073 *	1.451 *	1.126 *	0.890 *	0.653 *	0.653 *	0.513 *	
9	0.963 *	27.993 *	5.259 *	5.151 *	3.544 *	2.010 *	1.401 *	1.126 *	0.816 *	0.653 *	0.653 *	0.513 *	
10	0.888 *	14.065 *	4.605 *	2.922 *	3.456 *	1.949 *	1.401 *	1.126 *	0.781 *	0.653 *	0.653 *	0.513 *	
11	0.925 *		3.816 *	4.871 *	4.501 *	1.949 *	1.401 *	1.084 *	0.748 *	0.653 *	0.638 *	0.513 *	
12	0.888 *	7.906 *	10.286 *	5.451 *	4.764 *	1.889 *	1.401 *	1.084 *	0.715 *	0.653 *	0.623 *	0.513 *	
13	0.888 *	7.162 *	3.910 *	4.580 *	3.243 *	1.889 *	1.401 *	1.084 *	0.487 *	0.653 *	0.623 *	0.513 *	
14	0.888 *	4.710 *	4.505 *	3.503 *	4.332 *	1.830 *	1.401 *	1.042 *	0.487 *	0.653 *	0.623 *	0.513 *	
15	0.888 *	5.838 *	5.434 *	2.728 *	4.908 *	1.830 *	1.401 *	1.042 *	0.487 *	0.653 *	0.594 *	0.513 *	
16	0.888 *	7.833 *	5.316 *	3.863 *	3.663 *	1.716 *	1.353 *	1.042 *	0.487 *	0.653 *	0.594 *	0.513 *	
17	0.684 *	5.354 *	5.375 *	3.863 *	7.042 *	1.716 *	1.353 *	1.042 *	0.462 *	0.653 *	0.594 *	0.513 *	
18	0.816 *	9.287 *	7.496 *	3.589 *	4.280 *	1.689 *	1.353 *	1.042 *	0.462 *	0.653 *	0.594 *	0.513 *	
19	0.799 *	8.792 *		3.679 *	4.064 *	1.661 *	1.353 *	1.002 *	0.462 *	0.653 *	0.594 *	0.513 *	
20	0.816 *	14.478 *	7.218 *	3.544 *	4.925 *	1.661 *	1.353 *	1.002 *	0.462 *	0.653 *	0.594 *	0.513 *	
21	0.888 *	12.679 *	10.277 *	2.766 *	4.871 *	1.634 *	1.353 *	1.002 *	0.462 *	0.653 *	0.594 *	0.513 *	
22	0.594 *	10.434 *	6.740 *	2.960 *	4.871 *	1.607 *	1.353 *	1.002 *	0.462 *	0.653 *	0.594 *	0.513 *	
23	0.594 *	4.877 *	6.411 *	2.803 *	4.763 *	1.607 *	1.353 *	1.002 *	0.462 *	0.653 *	0.594 *	0.513 *	
24	0.774 *	6.883 *	6.411 *	2.690 *	6.099 *	1.607 *	1.353 *	1.002 *	0.439 *	0.653 *	0.594 *	0.513 *	
25	0.963 *	12.119 *	5.091 *	2.616 *	3.816 *	1.607 *	1.305 *	0.963 *	0.439 *	0.653 *	0.594 *	0.513 *	
26	0.888 *	6.476 *	4.871 *	4.497 *	3.724 *	1.554 *	1.305 *	0.963 *	0.439 *	0.653 *	0.594 *	0.513 *	
27	0.888 *	8.795 *	4.871 *	2.544 *	3.243 *	2.690 *	1.305 *	0.963 *	0.439 *	0.653 *	0.594 *	0.513 *	
28	3.544 *	5.790 *	3.957 *	2.473 *	2.544 *	2.544 *	1.305 *	0.963 *	0.415 *	0.653 *	0.594 *	0.513 *	
29	6.412 *	4.871 *	3.862 *	2.473 *	2.473 *	1.554 *	1.305 *	0.963 *	0.415 *	0.653 *	0.566 *	0.513 *	
30	10.037 *		3.770 *	2.473 *	2.473 *	1.528 *	1.214 *	0.963 *	0.415 *	0.653 *	0.566 *	0.513 *	
31	10.037 *				4.332 *		1.214 *	0.963 *		0.653 *		0.513 *	
Caudal Max.	12.578 *			6.032 *	8.535 *	2.919 *	1.502 *	1.214 *	0.963 *	0.653 *	0.653 *	0.513 *	
Día	31			12	10	2	1	2	vv	vv	vv	vv	
Hora	18			7	18	7	7	7					
Caudal Mín.	0.594 *			2.473 *	2.473 *	1.502 *	1.214 *	0.963 *	0.415 *	0.653 *	0.566 *	0.513 *	
Día	vv			vv	vv	30	vv	vv	vv	vv	vv	vv	
Hora						18							
Caudal Medio	1.692	9.694	7.267	3.528	4.069	1.941	1.373	1.057	0.629	0.653	0.616	0.513	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

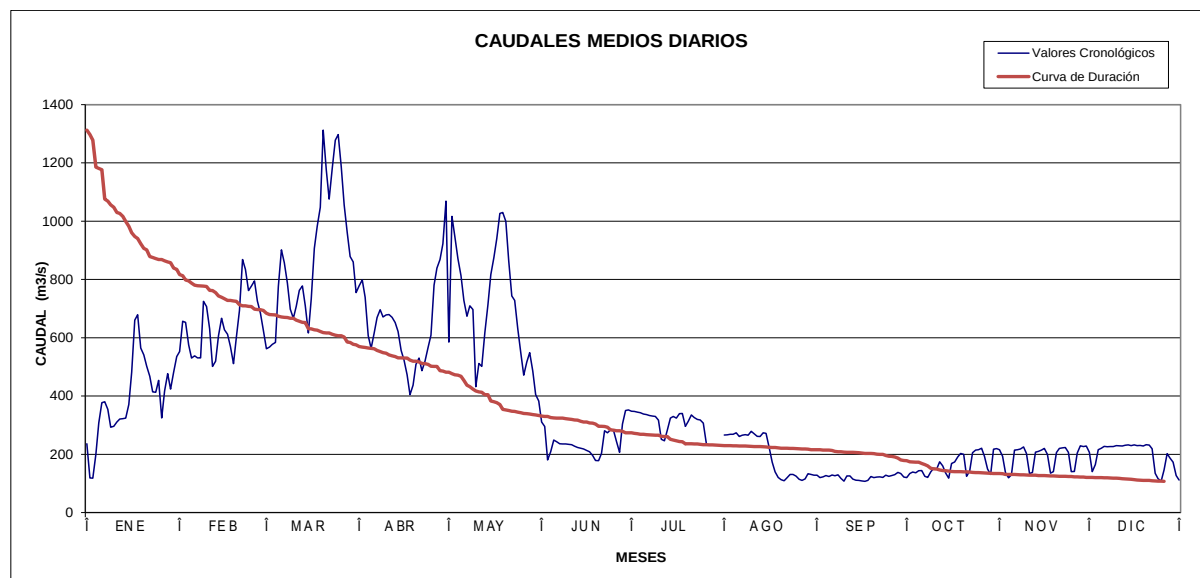


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0363	DAULE EN BALZAR											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	236.310 *	552.595 *	562.404 *	778.833 *	585.005 *	310.920 *	348.163 *	266.311 *	128.165 *	120.397 *	216.113 *	207.226 *
2	119.004 *	656.910 *	567.783 *	798.283 *	1016.555 *	295.340 *	347.143 *	266.770 *	120.113 *	134.067 *	193.764 *	140.549 *
3	118.004 *	652.935 *	577.680 *	738.843 *	947.437 *	180.969 *	344.602 *	269.067 *	122.789 *	138.997 *	137.643 *	164.569 *
4	200.312 *	575.901 *	583.966 *	606.666 *	871.633 *	208.613 *	343.081 *	269.067 *	127.129 *	136.872 *	119.340 *	216.081 *
5	307.410 *	530.600 *	776.132 *	563.446 *	813.196 *	249.155 *	338.533 *	274.173 *	124.058 *	144.003 *	129.772 *	220.744 *
6	377.191 *	537.843 *	901.755 *	616.661 *	728.245 *	243.345 *	336.519 *	260.875 *	128.848 *	144.723 *	214.822 *	227.601 *
7	380.335 *	531.198 *	857.751 *	669.284 *	673.899 *	236.289 *	333.508 *	265.914 *	126.445 *	124.401 *	215.655 *	226.316 *
8	354.030 *	531.188 *	787.766 *	696.497 *	709.932 *	235.851 *	331.506 *	267.710 *	129.885 *	121.047 *	218.619 *	226.742 *
9	293.273 *	725.029 *	697.932 *	671.252 *	697.174 *	235.415 *	330.009 *	265.868 *	117.786 *	139.736 *	225.495 *	226.745 *
10	296.318 *	707.237 *	666.740 *	678.559 *	432.374 *	234.104 *	317.195 *	278.806 *	108.181 *	152.010 *	203.122 *	229.769 *
11	310.819 *	630.479 *	707.913 *	679.833 *	512.078 *	233.233 *	251.398 *	270.500 *	125.760 *	150.176 *	134.110 *	229.334 *
12	321.085 *	501.460 *	762.851 *	669.919 *	501.437 *	228.033 *	246.435 *	261.745 *	125.760 *	174.385 *	137.203 *	228.903 *
13	322.073 *	519.553 *	777.924 *	652.248 *	618.056 *	223.306 *	282.750 *	260.830 *	115.036 *	160.566 *	207.279 *	231.062 *
14	324.114 *	607.192 *	709.797 *	621.851 *	713.460 *	221.170 *	324.545 *	273.801 *	111.092 *	136.167 *	210.199 *	232.370 *
15	370.749 *	666.850 *	616.739 *	556.697 *	816.858 *	218.619 *	330.009 *	271.984 *	110.443 *	118.063 *	214.822 *	230.204 *
16	481.635 *	627.116 *	734.015 *	523.539 *	875.241 *	213.131 *	324.545 *	224.226 *	108.375 *	168.582 *	220.318 *	232.370 *
17	660.594 *	612.272 *	906.690 *	473.084 *	940.598 *	208.944 *	339.553 *	173.158 *	107.557 *	173.638 *	199.748 *	230.204 *
18	678.712 *	569.625 *	982.973 *	404.886 *	1026.445 *	195.772 *	340.562 *	140.062 *	110.767 *	190.953 *	135.168 *	230.630 *
19	564.866 *	511.479 *	1047.565 *	437.330 *	1029.565 *	178.612 *	296.359 *	121.015 *	123.727 *	202.847 *	140.293 *	228.469 *
20	541.451 *	602.380 *	1312.449 *	508.548 *	999.308 *	178.216 *	313.225 *	113.379 *	120.014 *	199.776 *	206.459 *	232.803 *
21	502.045 *	693.933 *	1176.591 *	530.204 *	863.870 *	202.990 *	335.018 *	109.471 *	122.026 *	124.443 *	220.321 *	231.497 *
22	468.013 *	868.684 *	1076.004 *	486.819 *	743.428 *	281.145 *	326.524 *	119.505 *	122.703 *	142.735 *	222.027 *	218.794 *
23	414.313 *	834.696 *	1181.180 *	519.204 *	728.225 *	273.706 *	319.599 *	130.922 *	120.685 *	205.635 *	223.311 *	134.550 *
24	413.046 *	762.243 *	1278.242 *	566.622 *	630.941 *	283.961 *	318.133 *	130.925 *	128.583 *	214.391 *	206.737 *	116.397 *
25	454.126 *	777.312 *	1296.996 *	608.513 *	546.901 *	281.145 *	307.382 *	125.092 *	124.412 *	216.081 *	140.347 *	107.859 *
26	325.157 *	794.825 *	1185.217 *	780.212 *	471.809 *	244.215 *	236.339 *	114.368 *	127.142 *	220.775 *	140.981 *	146.254 *
27	417.409 *	726.332 *	1056.270 *	838.934 *	517.227 *	206.950 *		110.770 *	130.580 *	193.139 *	204.154 *	202.553 *
28	476.975 *	683.816 *	960.275 *	868.657 *	548.776 *	304.008 *		115.425 *	138.287 *	149.625 *	229.379 *	187.130 *
29	424.016 *	625.836 *	878.827 *	922.589 *	485.896 *	350.715 *		133.381 *	134.427 *	131.205 *	226.771 *	173.156 *
30	481.650 *		860.159 *	1068.874 *	404.370 *	352.248 *		130.922 *	122.170 *	217.807 *	228.528 *	127.377 *
31	535.413 *		755.029 *		382.968 *			128.159 *		219.480 *		111.743 *
Caudal Max.	739.151 *	879.633 *	1328.764 *	1075.209 *	1086.347 *	353.272 *		286.316 *	139.350 *	226.740 *	237.163 *	235.413 *
Día	1	22	20	30	1	30		14	1	1	1	1
Hora	18	7	18	18	18	18		7	7	7	7	7
Caudal Mín.	117.338 *	489.145 *	539.026 *	403.806 *	83.662 *	176.652 *		108.824 *	104.346 *	108.824 *	117.338 *	107.539 *
Día	3	13	1	18	1	21		21	2	2	2	2
Hora	18	7	7	18	7	18		18	18	18	18	6
Caudal Medio	392.595	641.983	878.826	651.230	704.287	243.671	317.794	198.200	122.098	163.443	190.750	198.387

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

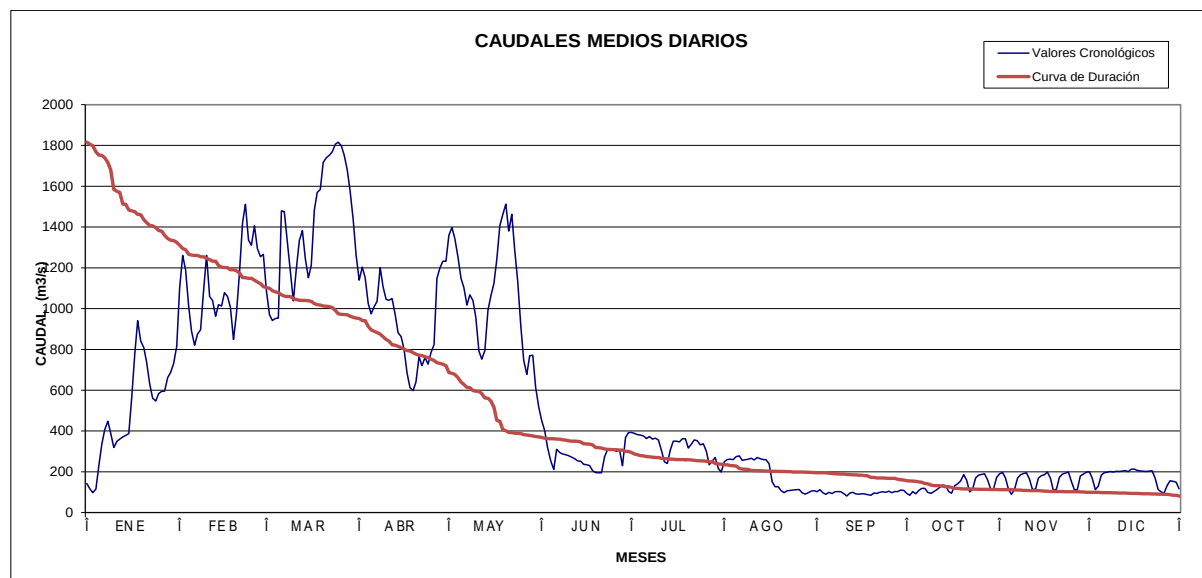


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0365	DAULE EN LA CAPILLA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	142.708 *	1099.400 *	1087.376 *	1139.123 *	1359.432 *	451.924 *	393.528 *	248.692 *	102.248 *	94.331 *	189.495 *	200.441 *
2	116.324 *	1260.974 *	969.920 *	1203.239 *	1397.056 *	401.273 *	388.767 *	260.328 *	112.523 *	84.933 *	196.989 *	168.171 *
3	97.757 *	1190.595 *	942.080 *	1151.851 *	1343.505 *	318.469 *	382.141 *	261.900 *	97.272 *	103.736 *	169.505 *	112.734 *
4	115.568 *	1011.491 *	952.223 *	1024.866 *	1254.178 *	254.928 *	380.259 *	260.408 *	90.013 *	92.819 *	113.165 *	129.283 *
5	228.181 *	889.332 *	953.678 *	974.167 *	1148.584 *	211.590 *	375.575 *	274.645 *	99.224 *	107.829 *	90.004 *	183.474 *
6	336.656 *	820.198 *	1479.492 *	1009.893 *	1102.934 *	310.320 *	362.677 *	278.688 *	92.904 *	118.936 *	113.387 *	194.946 *
7	407.039 *	875.234 *	1474.947 *	1035.314 *	1017.232 *	295.129 *	372.774 *	256.430 *	102.218 *	118.959 *	169.786 *	197.682 *
8	447.821 *	896.639 *	1324.766 *	1201.822 *	1067.707 *	287.673 *	359.890 *	258.763 *	103.733 *	99.290 *	185.466 *	201.830 *
9	389.781 *	1081.723 *	1185.675 *	1107.875 *	1039.901 *	283.574 *	364.439 *	261.900 *	102.248 *	94.316 *	191.534 *	199.104 *
10	318.965 *	1260.839 *	1038.418 *	1044.431 *	956.822 *	279.494 *	355.301 *	266.646 *	92.435 *	102.760 *	195.615 *	202.536 *
11	349.404 *	1058.930 *	1190.837 *	1041.378 *	792.175 *	272.245 *	306.555 *	258.022 *	81.750 *	112.082 *	163.712 *	201.836 *
12	359.858 *	1039.872 *	1333.896 *	1049.095 *	752.612 *	264.282 *	249.467 *	269.833 *	96.264 *	123.310 *	114.504 *	203.924 *
13	370.940 *	962.429 *	1383.144 *	971.281 *	794.059 *	254.103 *	241.081 *	264.267 *	99.725 *	135.169 *	114.392 *	206.730 *
14	378.381 *	1018.883 *	1246.175 *	882.423 *	990.524 *	251.765 *	307.932 *	260.330 *	91.917 *	132.559 *	169.154 *	201.218 *
15	387.881 *	1012.738 *	1151.766 *	862.727 *	1061.256 *	237.338 *	349.859 *	258.760 *	90.477 *	103.360 *	181.476 *	212.393 *
16	562.074 *	1078.106 *	1211.380 *	801.591 *	1123.338 *	234.287 *	349.859 *	239.059 *	92.387 *	95.301 *	185.511 *	213.822 *
17	776.584 *	1059.713 *	1482.812 *	682.766 *	1241.066 *	231.318 *	346.236 *	150.929 *	91.917 *	131.130 *	199.057 *	207.478 *
18	940.656 *	1005.311 *	1569.323 *	612.399 *	1407.775 *	205.343 *	361.680 *	127.187 *	88.126 *	141.518 *	167.623 *	204.636 *
19	840.636 *	849.031 *	1584.173 *	598.347 *	1460.544 *	196.302 *	361.680 *	127.187 *	85.326 *	155.327 *	107.572 *	202.529 *
20	808.378 *	972.192 *	1716.356 *	640.038 *	1512.643 *	194.931 *	316.344 *	107.865 *	95.774 *	186.135 *	115.568 *	201.836 *
21	734.727 *	1175.509 *	1739.455 *	764.257 *	1380.105 *	194.977 *	335.528 *	97.745 *	94.316 *	159.959 *	172.995 *	203.229 *
22	627.881 *	1421.051 *	1751.135 *	720.351 *	1461.922 *	274.039 *	357.105 *	106.801 *	99.725 *	101.715 *	188.821 *	205.323 *
23	560.449 *	1510.964 *	1768.635 *	760.327 *	1289.229 *	308.603 *	352.560 *	108.885 *	102.722 *	114.392 *	193.570 *	168.171 *
24	546.951 *	1335.098 *	1805.884 *	727.988 *	1130.294 *	312.016 *	332.027 *	110.946 *	99.234 *	169.786 *	199.057 *	113.838 *
25	583.455 *	1311.295 *	1815.751 *	784.020 *	912.457 *	309.456 *	337.318 *	112.523 *	105.266 *	183.467 *	154.329 *	101.213 *
26	594.878 *	1405.777 *	1798.013 *	822.910 *	746.217 *	300.172 *	299.809 *	113.053 *	97.745 *	186.803 *	112.734 *	95.783 *
27	595.121 *	1294.417 *	1753.053 *	1148.668 *	677.638 *	306.942 *	234.323 *	97.773 *	103.228 *	190.847 *	111.602 *	132.675 *
28	661.881 *	1254.178 *	1679.932 *	1200.220 *	769.521 *	229.947 *	253.335 *	90.955 *	103.228 *	160.554 *	180.202 *	156.566 *
29	686.321 *	1265.942 *	1575.000 *	1232.669 *	770.921 *	368.131 *	269.830 *	97.244 *	110.425 *	115.964 *	188.931 *	153.501 *
30	731.089 *		1435.883 *	1232.669 *	613.815 *	392.575 *	216.668 *	104.753 *	108.885 *	116.071 *	197.682 *	148.769 *
31	814.785 *		1262.701 *		517.354 *		199.264 *	107.848 *		172.995 *		116.824 *
Caudal Max.	952.223 *	1539.942 *	1817.728 *	1237.602 *	1554.594 *	466.209 *	394.484 *	281.121 *	113.049 *	191.525 *	199.749 *	213.822 *
Día	18	23	25	30	22	1	1	6	2	27	17	16
Hora	6	6	17	17	17	6	6	6	6	6	6	6
Caudal Mín.	94.801 *	817.489 *	934.846 *	591.351 *	497.769 *	130.550 *	186.134 *	43.099 *	76.321 *	79.865 *	89.055 *	93.831 *
Día	3	6	3	19	31	5	31	17	11	2	5	26
Hora	17	6	6	6	17	6	6	6	17	17	6	17
Caudal Medio	500.424	1117.857	1408.512	947.624	1067.510	281.105	326.252	188.399	97.775	129.237	161.115	175.564

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



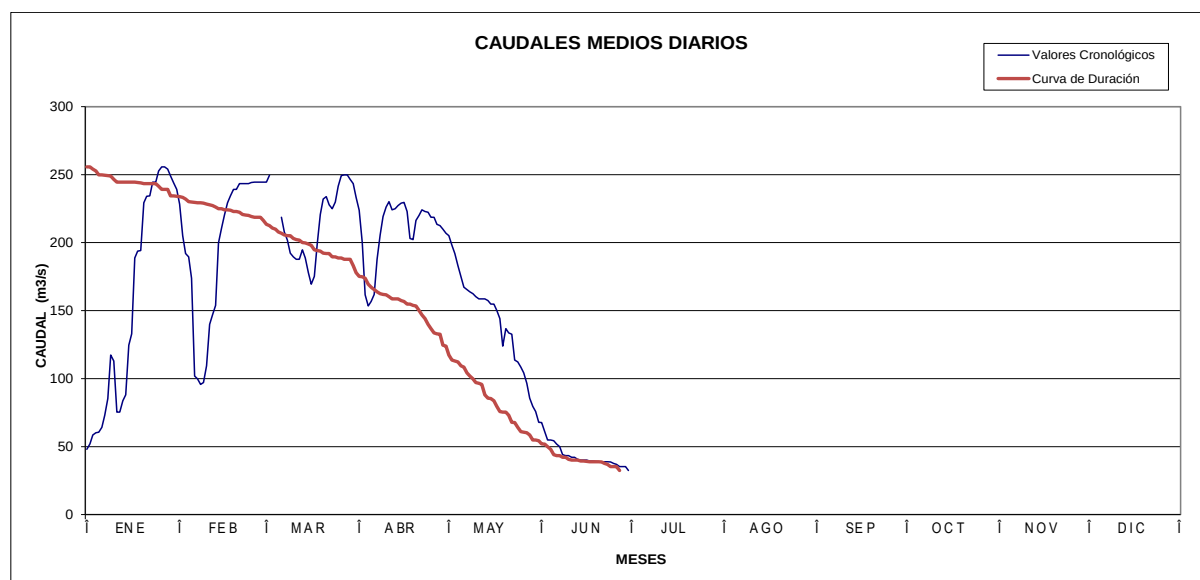
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0371	SAN PABLO EN PALMAR											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	48.032 *	228.306 *	244.406 *	223.855 *	205.071 *	67.685 *						
2	52.029 *	205.077 *	249.486 *	200.050 *	197.997 *	60.992 *						
3	58.624 *	191.965 *		161.689 *	191.965 *	54.849 *						
4	60.260 *	189.473 *		153.401 *	183.033 *	54.849 *						
5	60.627 *	173.866 *		156.714 *	174.947 *	54.317 *						
6	64.156 *	101.860 *	218.663 *	161.930 *	167.196 *	51.849 *						
7	73.049 *	99.774 *	207.872 *	187.750 *	165.517 *	49.926 *						
8	85.302 *	95.798 *	201.771 *	205.586 *	163.838 *	44.120 *						
9	117.303 *	97.042 *	192.216 *	219.182 *	162.404 *	43.449 *						
10	112.969 *	109.389 *	189.472 *	226.205 *	160.260 *	43.449 *						
11	75.334 *	139.953 *	187.732 *	230.127 *	158.596 *	42.118 *						
12	75.334 *	146.859 *	187.733 *	224.115 *	158.596 *	42.118 *						
13	83.713 *	153.895 *	194.718 *	224.897 *	158.596 *	40.633 *						
14	88.121 *	199.756 *	188.726 *	227.246 *	157.413 *	40.140 *						
15	124.582 *	210.686 *	177.946 *	229.077 *	154.814 *	40.140 *						
16	132.877 *	220.218 *	169.376 *	229.602 *	154.814 *	40.140 *						
17	188.726 *	229.340 *	175.182 *	222.813 *	150.120 *	39.487 *						
18	193.716 *	234.333 *	199.004 *	203.058 *	144.076 *	39.487 *						
19	194.216 *	239.089 *	220.740 *	202.278 *	123.969 *	39.162 *						
20	229.340 *	239.089 *	231.966 *	216.339 *	136.733 *	38.837 *						
21	234.070 *	243.341 *	233.806 *	219.963 *	133.553 *	38.837 *						
22	234.333 *	243.341 *	227.769 *	224.114 *	132.647 *	38.837 *						
23	244.406 *	243.341 *	224.897 *	222.812 *	113.603 *	38.837 *						
24	244.406 *	243.341 *	229.873 *	222.294 *	112.303 *	38.675 *						
25	252.711 *	244.140 *	241.483 *	218.663 *	108.432 *	37.709 *						
26	255.672 *	244.406 *	249.217 *	218.663 *	104.193 *	36.904 *						
27	255.672 *	244.406 *	249.754 *	213.507 *	96.627 *	35.313 *						
28	254.053 *	244.406 *	249.758 *	212.479 *	85.601 *	35.313 *						
29	248.963 *	244.406 *	246.541 *	209.916 *	79.635 *	35.313 *						
30	243.873 *		243.341 *	206.851 *	75.723 *	32.499 *						
31	239.089 *		233.280 *		67.873 *							
Caudal Max.	255.672 *	244.406 *		231.176 *	206.851 *	67.685 *						
Día	vv	vv		11	1	1						
Hora				7	7	7						
Caudal Mín.	46.486 *	95.798 *		152.931 *	67.685 *	32.499 *						
Día	1	8		5	31	30						
Hora	7	7		7	17	7						
Caudal Medio	155.663	196.583	216.669	209.173	141.295	43.199						

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

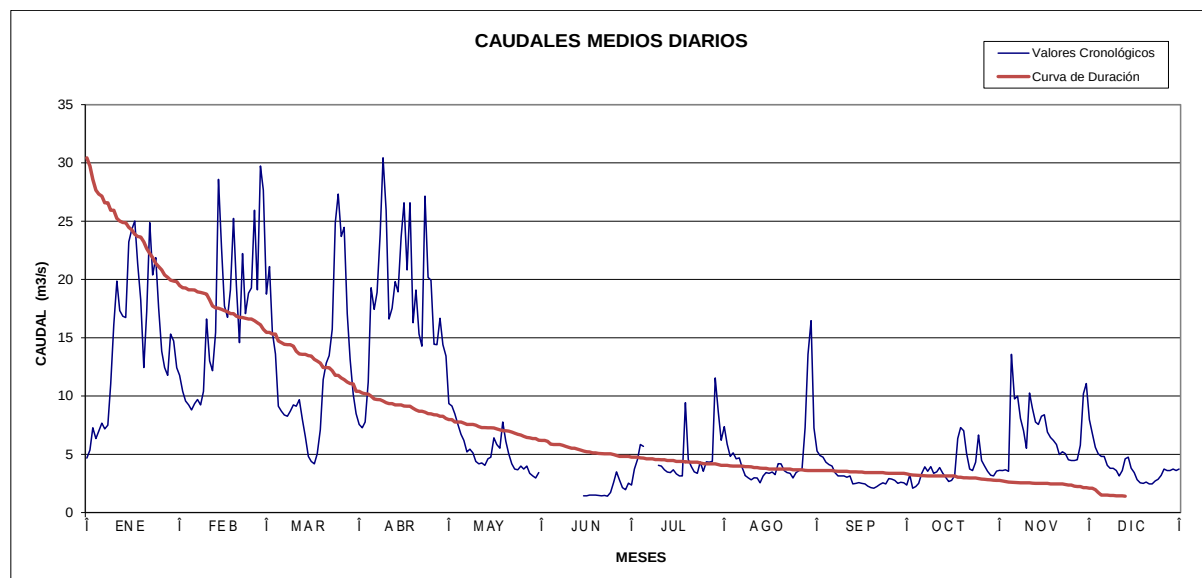


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0375	CHANCHAN DJ HUATAXI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.682 *	11.770 *	18.752 *	7.566 *	9.353 *		2.370 *	7.372 *	5.283 *	2.373 *	3.619 *	7.975 *
2	5.364 *	10.400 *	21.112 *	7.277 *	9.144 *		3.738 *	5.882 *	4.900 *	3.233 *	3.611 *	6.810 *
3	7.277 *	9.579 *	15.467 *	7.767 *	8.481 *		4.553 *	4.825 *	4.764 *	2.098 *	3.674 *	5.602 *
4	6.359 *	9.240 *	13.614 *	11.208 *	7.566 *		5.846 *	5.129 *	4.328 *	2.231 *	3.551 *	5.051 *
5	6.995 *	8.802 *	9.131 *	19.285 *	6.717 *		5.680 *	4.609 *	4.123 *	2.512 *	13.581 *	4.828 *
6	7.671 *	9.353 *	8.695 *	17.445 *	6.190 *			4.688 *	3.999 *	3.374 *	9.744 *	4.825 *
7	7.184 *	9.696 *	8.377 *	18.890 *	5.204 *			3.870 *	3.431 *	3.931 *	9.996 *	4.058 *
8	7.508 *	9.240 *	8.274 *	23.880 *	5.441 *			3.179 *	3.141 *	3.551 *	8.081 *	3.803 *
9	11.035 *	10.400 *	8.694 *	30.434 *	5.129 *			2.987 *	3.141 *	3.938 *	7.024 *	3.799 *
10	16.116 *	16.603 *	9.244 *	25.932 *	4.399 *		4.056 *	2.816 *	3.141 *	3.371 *	5.519 *	3.614 *
11	19.861 *	12.997 *	9.129 *	16.603 *	4.190 *		3.999 *	2.981 *	3.030 *	3.498 *	10.256 *	3.141 *
12	17.329 *	12.174 *	9.692 *	17.530 *	4.258 *		3.678 *	2.977 *	3.141 *	3.870 *	8.952 *	3.611 *
13	16.852 *	15.467 *	7.975 *	19.817 *	4.058 *		3.490 *	2.562 *	2.469 *	3.379 *	7.767 *	4.612 *
14	16.743 *	28.578 *	6.541 *	18.932 *	4.612 *		3.431 *	3.149 *	2.512 *	3.033 *	7.569 *	4.757 *
15	23.233 *	22.650 *	4.825 *	23.635 *	4.753 *	1.441 *	3.673 *	3.431 *	2.566 *	2.662 *	8.274 *	3.810 *
16	24.271 *	17.718 *	4.399 *	26.571 *	6.413 *	1.439 *	3.318 *	3.371 *	2.512 *	2.765 *	8.396 *	3.431 *
17	25.007 *	16.756 *	4.191 *	20.814 *	5.846 *	1.510 *	3.141 *	3.490 *	2.469 *	3.169 *	6.905 *	2.823 *
18	21.372 *	19.113 *	5.051 *	26.578 *	5.524 *	1.508 *	3.141 *	3.255 *	2.277 *	6.359 *	6.449 *	2.562 *
19	18.258 *	25.240 *	7.100 *	16.283 *	7.767 *	1.508 *	9.435 *	4.202 *	2.144 *	7.301 *	6.190 *	2.512 *
20	12.452 *	19.483 *	11.406 *	19.097 *	6.107 *	1.474 *	4.544 *	4.191 *	2.098 *	7.024 *	5.850 *	2.614 *
21	17.236 *	14.581 *	12.831 *	15.317 *	5.051 *	1.439 *	3.938 *	3.614 *	2.231 *	5.073 *	4.983 *	2.465 *
22	24.874 *	22.226 *	13.459 *	14.272 *	4.191 *	1.474 *	3.492 *	3.431 *	2.419 *	3.738 *	5.216 *	2.464 *
23	20.381 *	17.069 *	15.724 *	27.152 *	3.735 *	1.406 *	3.374 *	3.374 *	2.562 *	3.611 *	5.062 *	2.712 *
24	21.872 *	18.818 *	24.883 *	20.174 *	3.674 *	1.736 *	4.339 *	2.977 *	2.465 *	4.328 *	4.539 *	2.868 *
25	17.573 *	19.276 *	27.323 *	19.942 *	3.991 *	2.591 *	3.550 *	3.431 *	2.922 *	6.657 *	4.467 *	3.199 *
26	13.843 *	25.932 *	23.688 *	14.441 *	3.735 *	3.498 *	4.361 *	3.611 *	2.873 *	4.467 *	4.471 *	3.738 *
27	12.452 *	19.113 *	24.469 *	14.407 *	3.994 *	2.774 *	4.328 *	3.735 *	2.765 *	4.008 *	4.539 *	3.611 *
28	11.771 *	29.729 *	17.069 *	16.675 *	3.371 *	2.149 *	4.396 *	7.301 *	2.512 *	3.551 *	5.780 *	3.611 *
29	15.310 *	27.663 *	13.143 *	14.414 *	3.141 *	1.972 *	11.559 *	13.580 *	2.611 *	3.209 *	10.196 *	3.735 *
30	14.723 *		10.169 *	13.440 *	2.977 *	2.520 *	8.616 *	16.471 *	2.562 *	3.141 *	11.071 *	3.611 *
31	12.434 *		8.488 *		3.431 *		6.208 *	7.269 *		3.555 *		3.735 *
Caudal Max.	28.346 *	35.153 *	30.671 *	30.671 *	9.807 *			20.911 *	5.518 *	8.066 *	16.402 *	8.481 *
Día	17	29	24	9	2			30	1	19	5	1
Hora	6	6	6	17	7			6	6	6	18	6
Caudal Mín.	4.465 *	8.694 *	4.056 *	7.085 *	2.868 *			2.464 *	2.012 *	2.012 *	3.312 *	2.369 *
Día	1	5	17	2	30			13	19	2	1	21
Hora	6	17	17	17	17			18	18	18	18	18
Caudal Medio	14.775	16.885	12.352	18.193	5.240		4.676	4.766	3.047	3.839	6.844	3.871

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



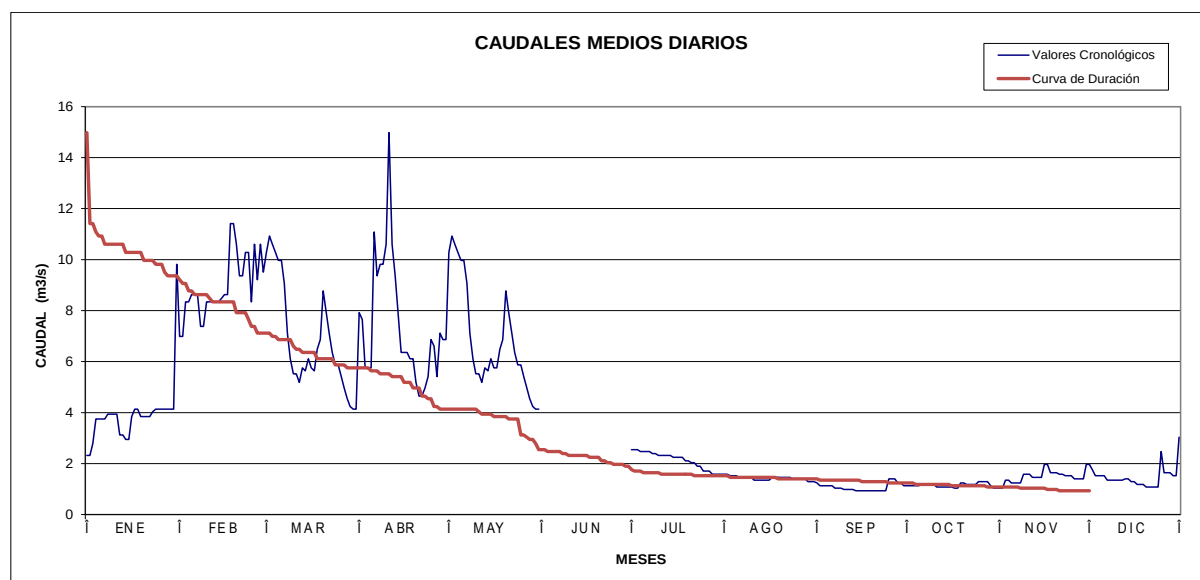
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0385	ANGAS AJ CHANCHAN											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.322 *	6.988 *	10.283 *	7.923 *	10.283 *		2.549 *	1.583 *	1.240 *	1.135 *	1.035 *	1.968 *
2	2.322 *	6.988 *	10.922 *	7.650 *	10.922 *		2.549 *	1.583 *	1.135 *	1.135 *	1.035 *	1.770 *
3	2.787 *	8.342 *	10.600 *	5.757 *	10.600 *		2.549 *	1.523 *	1.135 *	1.135 *	1.349 *	1.523 *
4	3.750 *	8.342 *	10.283 *	5.757 *	10.283 *		2.473 *	1.523 *	1.135 *	1.135 *	1.349 *	1.523 *
5	3.750 *	8.627 *	9.971 *	5.757 *	9.971 *		2.473 *	1.523 *	1.135 *	1.135 *	1.240 *	1.523 *
6	3.750 *	8.627 *	9.971 *	11.085 *	9.971 *		2.473 *	1.463 *	1.135 *	1.187 *	1.240 *	1.523 *
7	3.750 *	8.627 *	9.064 *	9.362 *	9.064 *		2.473 *	1.463 *	1.035 *	1.187 *	1.240 *	1.349 *
8	3.941 *	7.382 *	7.119 *	9.816 *	7.119 *		2.397 *	1.463 *	1.035 *	1.187 *	1.240 *	1.349 *
9	3.941 *	7.382 *	6.114 *	9.816 *	6.114 *		2.397 *	1.463 *	1.035 *	1.187 *	1.583 *	1.349 *
10	3.941 *	8.342 *	5.525 *	10.600 *	5.525 *		2.322 *	1.463 *	0.986 *	1.187 *	1.583 *	1.349 *
11	3.941 *	8.342 *	5.525 *	14.975 *	5.525 *		2.322 *	1.349 *	0.986 *	1.084 *	1.583 *	1.349 *
12	3.120 *	8.342 *	5.187 *	10.600 *	5.187 *		2.322 *	1.349 *	0.986 *	1.084 *	1.463 *	1.349 *
13	3.120 *	8.342 *	5.757 *	9.362 *	5.757 *		2.322 *	1.349 *	0.986 *	1.084 *	1.463 *	1.406 *
14	2.951 *	8.342 *	5.641 *	7.923 *	5.641 *		2.322 *	1.349 *	0.939 *	1.084 *	1.463 *	1.406 *
15	2.951 *	8.484 *	6.114 *	6.358 *	6.114 *		2.249 *	1.349 *	0.939 *	1.084 *	1.463 *	1.294 *
16	3.845 *	8.627 *	5.757 *	6.358 *	5.757 *		2.249 *	1.349 *	0.939 *	1.084 *	1.968 *	1.294 *
17	4.136 *	8.627 *	5.641 *	6.358 *	5.757 *		2.249 *	1.463 *	0.939 *	1.035 *	1.968 *	1.187 *
18	4.136 *	11.414 *	6.481 *	6.114 *	6.481 *		2.249 *	1.463 *	0.939 *	1.035 *	1.644 *	1.187 *
19	3.845 *	11.414 *	6.860 *	6.114 *	6.860 *		2.107 *	1.463 *	0.939 *	1.240 *	1.644 *	1.187 *
20	3.845 *	10.600 *	8.771 *	5.187 *	8.771 *		2.107 *	1.463 *	0.939 *	1.240 *	1.644 *	1.084 *
21	3.845 *	9.362 *	7.923 *	4.647 *	7.923 *		2.037 *	1.463 *	0.939 *	1.187 *	1.583 *	1.084 *
22	3.845 *	9.362 *	7.119 *	4.647 *	7.119 *		2.037 *	1.463 *	0.939 *	1.187 *	1.583 *	1.084 *
23	4.038 *	10.283 *	6.358 *	4.967 *	6.358 *		1.901 *	1.463 *	0.939 *	1.187 *	1.523 *	1.084 *
24	4.136 *	10.283 *	5.874 *	5.411 *	5.874 *		1.901 *	1.406 *	0.939 *	1.187 *	1.523 *	1.084 *
25	4.136 *	8.342 *	5.874 *	6.860 *	5.874 *		1.706 *	1.406 *	1.406 *	1.294 *	1.523 *	2.473 *
26	4.136 *	10.600 *	5.411 *	6.606 *	5.411 *		1.706 *	1.406 *	1.406 *	1.294 *	1.406 *	1.644 *
27	4.136 *	9.212 *	4.967 *	5.411 *	4.967 *		1.706 *	1.406 *	1.406 *	1.294 *	1.406 *	1.644 *
28	4.136 *	10.600 *	4.542 *	7.119 *	4.542 *		1.583 *	1.406 *	1.240 *	1.294 *	1.406 *	1.644 *
29	4.136 *	9.512 *	4.236 *	6.860 *	4.236 *		1.583 *	1.294 *	1.240 *	1.135 *	1.406 *	1.523 *
30	4.136 *		4.136 *	6.860 *	4.136 *		1.583 *	1.294 *	1.135 *	1.035 *	1.968 *	1.523 *
31	9.816 *		4.136 *		4.136 *		1.583 *	1.294 *		1.035 *		3.035 *
Caudal Max.	9.816 *	11.414 *	10.922 *	14.975 *	10.922 *		2.549 *	1.583 *	1.406 *	1.294 *	1.968 *	3.035 *
Día	31	vv	2	11	2		vv	vv	vv	vv	vv	31
Hora	6		6	6	6							6
Caudal Mín.	2.322 *	6.988 *	4.136 *	4.647 *	4.136 *		1.583 *	1.294 *	0.939 *	1.035 *	1.035 *	1.084 *
Día	vv	vv	vv	vv	vv		vv	vv	vv	vv	vv	vv
Hora												
Caudal Medio	3.892	8.956	6.844	7.409	6.848		2.145	1.429	1.071	1.154	1.484	1.477

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



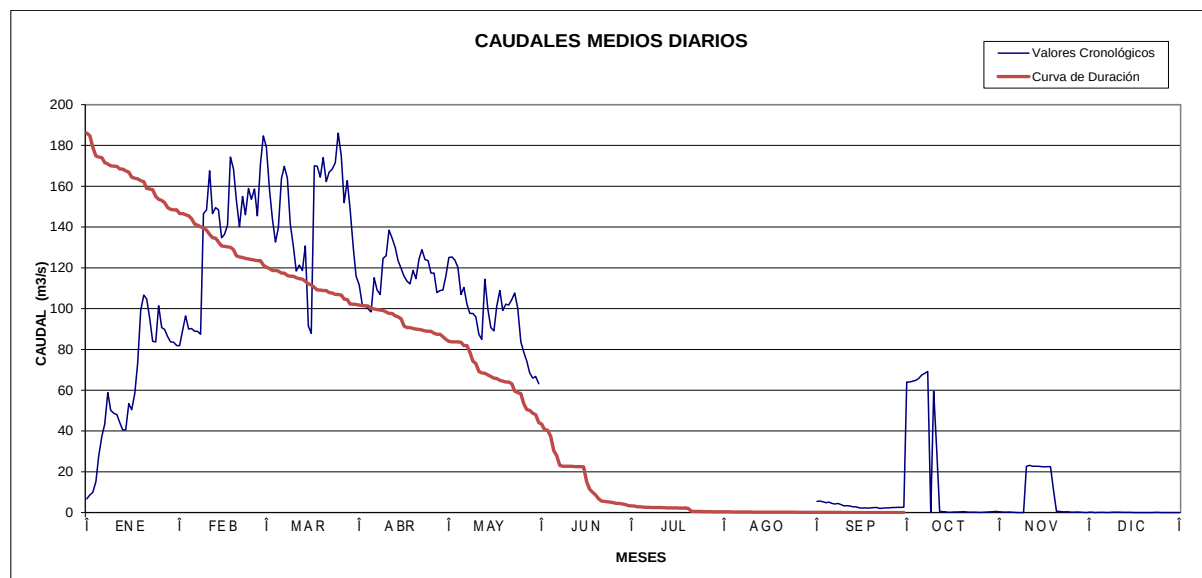
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0390	CHIMBO AJ MILAGRO INAMHI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.738 *	81.902 *	179.150 *	111.658 *	125.103 *				5.546 *	63.997 *	0.430 *	0.204 *
2	8.712 *	89.552 *	158.333 *	101.997 *	125.362 *				5.651 *	63.997 *	0.334 *	0.244 *
3	9.929 *	96.432 *	144.115 *	101.505 *	123.818 *				5.335 *	64.424 *	0.244 *	0.063 *
4	15.135 *	90.022 *	132.663 *	99.838 *	120.223 *				4.821 *	64.851 *	0.334 *	0.128 *
5	27.968 *	90.275 *	139.576 *	98.356 *	106.926 *				5.139 *	65.710 *	0.244 *	0.092 *
6	37.423 *	88.847 *	163.599 *	115.141 *	110.377 *				4.522 *	67.433 *	0.128 *	0.092 *
7	43.432 *	88.847 *	169.756 *	109.140 *	102.240 *				4.226 *	68.299 *	0.034 *	0.063 *
8	58.801 *	87.445 *	163.863 *	106.900 *	97.633 *				4.522 *	69.168 *	0.000 *	0.168 *
9	50.198 *	146.545 *	141.505 *	124.586 *	97.633 *				3.938 *	0.000 *	0.000 *	0.249 *
10	48.655 *	148.441 *	130.582 *	125.879 *	95.960 *				3.295 *	59.568 *	22.731 *	0.204 *
11	48.090 *	167.504 *	118.450 *	138.483 *	87.445 *				3.378 *	30.353 *	23.206 *	0.244 *
12	44.149 *	146.545 *	121.318 *	134.526 *	84.892 *				3.198 *	0.590 *	22.731 *	0.128 *
13	40.369 *	149.528 *	118.717 *	130.051 *	114.392 *				2.842 *	0.482 *	22.731 *	0.128 *
14	40.555 *	148.431 *	130.697 *	123.555 *	99.591 *				2.842 *	0.382 *	22.731 *	0.164 *
15	53.415 *	134.775 *	91.436 *	119.717 *	90.727 *				2.419 *	0.164 *	22.573 *	0.128 *
16	50.439 *	136.391 *	87.912 *	115.906 *	89.082 *				2.175 *	0.244 *	22.415 *	0.063 *
17	58.322 *	140.887 *	170.040 *	113.377 *	101.263 *				2.336 *	0.334 *	22.573 *	0.063 *
18	73.129 *	174.318 *	169.791 *	112.123 *	108.881 *				2.175 *	0.289 *	22.573 *	0.034 *
19	99.276 *	168.454 *	164.424 *	118.689 *	99.083 *				2.344 *	0.382 *	11.530 *	0.063 *
20	106.653 *	153.075 *	174.022 *	114.642 *	102.240 *				2.502 *	0.482 *	0.646 *	0.034 *
21	104.684 *	140.090 *	162.239 *	124.376 *	101.763 *				2.502 *	0.289 *	0.534 *	0.034 *
22	95.010 *	154.990 *	166.940 *	128.858 *	104.438 *				2.015 *	0.249 *	0.382 *	0.063 *
23	83.969 *	145.993 *	168.356 *	124.086 *	107.665 *				2.175 *	0.204 *	0.382 *	0.092 *
24	83.740 *	158.853 *	171.589 *	123.555 *	100.054 *				2.336 *	0.213 *	0.382 *	0.092 *
25	101.416 *	153.620 *	186.066 *	117.419 *	83.739 *				2.336 *	0.099 *	0.244 *	0.063 *
26	90.727 *	158.584 *	174.864 *	117.443 *	78.717 *				2.502 *	0.128 *	0.204 *	0.017 *
27	89.797 *	145.454 *	151.974 *	107.890 *	74.233 *				2.502 *	0.184 *	0.334 *	0.034 *
28	86.285 *	170.916 *	162.746 *	108.881 *	68.516 *				2.587 *	0.289 *	0.204 *	0.034 *
29	83.738 *	184.632 *	148.707 *	109.131 *	65.923 *				2.587 *	0.430 *	0.139 *	0.000 *
30	83.512 *		130.287 *	116.227 *	66.783 *				2.672 *	0.482 *	0.017 *	0.000 *
31	81.907 *		115.899 *		63.145 *					0.534 *		0.000 *
Caudal Max.	122.525 *	190.131 *	188.385 *	139.282 *	126.138 *				5.756 *	69.168 *	23.365 *	0.334 *
Día	25	28	25	11	3				1	8	11	9
Hora	18	18	18	6	6				6	6	18	6
Caudal Mín.	6.404 *	81.674 *	87.679 *	97.633 *	63.145 *				2.015 *	0.000	0.000	0.000
Día	1	1	16	5	31				16	9	vv	vv
Hora	6	6	18	18	6				18	18		
Caudal Medio	61.490	135.909	148.697	116.465	96.705				3.247	20.137	7.367	0.096

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



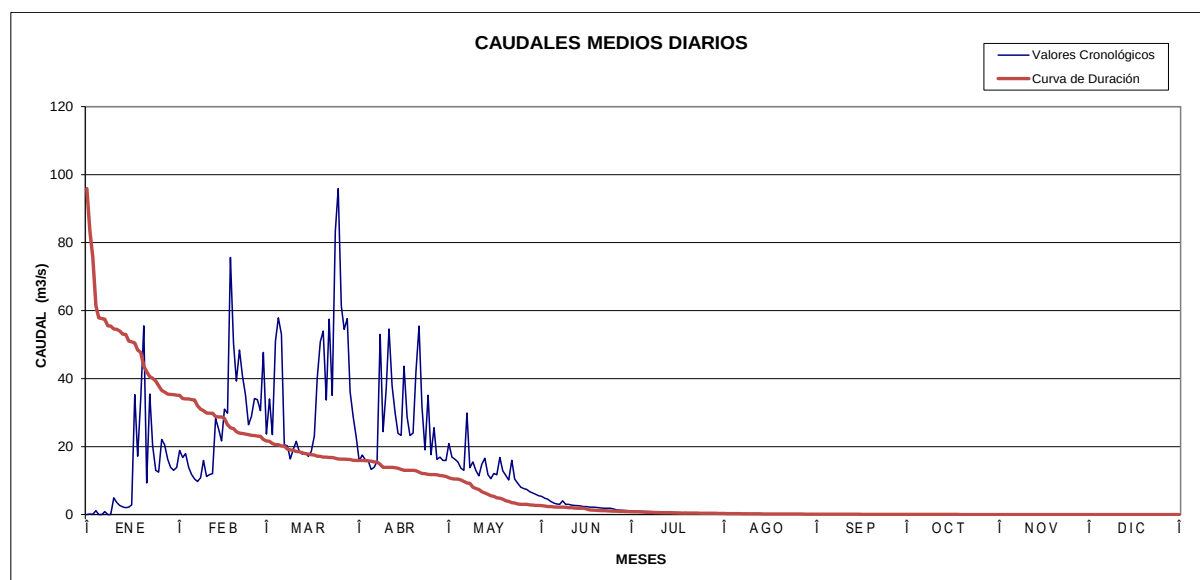
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0394	EMBARCADERO EN H.CLEM(POT-STA.ROSA)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.037 *	18.885 *	23.693 *	15.802 *	20.897 *	5.380 *	1.111 *	0.412 *	0.170 *	0.064 *	0.037 *	0.037 *
2	0.200 *	16.793 *	34.005 *	17.544 *	16.943 *	4.838 *	1.077 *	0.412 *	0.154 *	0.064 *	0.037 *	0.032 *
3	0.096 *	17.975 *	23.544 *	16.199 *	16.302 *	4.561 *	1.028 *	0.403 *	0.148 *	0.064 *	0.022 *	0.028 *
4	1.180 *	13.929 *	51.060 *	15.871 *	15.470 *	3.928 *	0.996 *	0.393 *	0.148 *	0.064 *	0.032 *	0.024 *
5	0.018 *	11.851 *	57.892 *	13.331 *	13.630 *	3.409 *	0.964 *	0.393 *	0.148 *	0.064 *	0.042 *	0.042 *
6	0.018 *	10.464 *	53.079 *	13.929 *	13.046 *	3.152 *	0.948 *	0.375 *	0.148 *	0.064 *	0.032 *	0.030 *
7	0.870 *	9.730 *	20.567 *	15.737 *	29.902 *	3.028 *	0.887 *	0.340 *	0.138 *	0.064 *	0.032 *	0.024 *
8	0.018 *	10.848 *	20.192 *	52.997 *	13.810 *	4.055 *	0.829 *	0.340 *	0.138 *	0.064 *	0.032 *	0.019 *
9	0.013 *	15.946 *	16.387 *	24.434 *	15.499 *	3.031 *	0.814 *	0.299 *	0.138 *	0.064 *	0.032 *	0.021 *
10	4.953 *	11.245 *	19.285 *	36.551 *	13.046 *	3.031 *	0.814 *	0.276 *	0.159 *	0.064 *	0.024 *	0.021 *
11	3.492 *	11.789 *	21.590 *	54.605 *	11.375 *	2.788 *	0.786 *	0.276 *	0.138 *	0.064 *	0.024 *	0.018 *
12	2.716 *	12.063 *	18.497 *	37.934 *	14.759 *	2.673 *	0.733 *	0.276 *	0.138 *	0.064 *	0.040 *	0.019 *
13	2.267 *	28.302 *	17.798 *	29.812 *	16.600 *	2.644 *	0.679 *	0.276 *	0.133 *	0.064 *	0.032 *	0.035 *
14	2.064 *	25.305 *	18.163 *	23.854 *	11.789 *	2.533 *	0.679 *	0.261 *	0.110 *	0.058 *	0.032 *	0.029 *
15	2.214 *	21.666 *	17.161 *	23.291 *	10.592 *	2.397 *	0.667 *	0.254 *	0.110 *	0.052 *	0.032 *	0.021 *
16	2.870 *	31.048 *	18.568 *	43.629 *	12.088 *	2.370 *	0.642 *	0.247 *	0.110 *	0.050 *	0.037 *	0.019 *
17	35.280 *	29.813 *	23.071 *	28.720 *	11.735 *	2.213 *	0.617 *	0.240 *	0.110 *	0.065 *	0.028 *	0.018 *
18	17.206 *	75.647 *	40.104 *	23.265 *	16.823 *	2.188 *	0.593 *	0.226 *	0.110 *	0.052 *	0.023 *	0.015 *
19	34.022 *	50.501 *	50.804 *	23.953 *	12.906 *	2.163 *	0.582 *	0.219 *	0.110 *	0.052 *	0.021 *	0.012 *
20	55.507 *	39.281 *	54.017 *	42.004 *	11.519 *	2.063 *	0.570 *	0.219 *	0.119 *	0.052 *	0.018 *	0.010 *
21	9.307 *	48.390 *	33.685 *	55.493 *	10.215 *	1.943 *	0.547 *	0.206 *	0.085 *	0.052 *	0.018 *	0.008 *
22	35.456 *	40.594 *	57.515 *	32.008 *	15.980 *	1.873 *	0.536 *	0.206 *	0.089 *	0.039 *	0.018 *	0.008 *
23	20.192 *	35.325 *	35.085 *	19.073 *	10.467 *	1.896 *	0.514 *	0.200 *	0.085 *	0.037 *	0.018 *	0.006 *
24	13.040 *	26.447 *	83.295 *	35.103 *	9.183 *	1.873 *	0.472 *	0.194 *	0.085 *	0.037 *	0.018 *	0.010 *
25	12.476 *	28.843 *	95.882 *	17.648 *	8.052 *	1.676 *	0.472 *	0.194 *	0.110 *	0.042 *	0.018 *	0.008 *
26	22.130 *	34.134 *	61.465 *	25.533 *	7.674 *	1.384 *	0.462 *	0.182 *	0.098 *	0.035 *	0.018 *	0.018 *
27	20.591 *	33.806 *	54.502 *	16.282 *	7.415 *	1.308 *	0.441 *	0.182 *	0.093 *	0.032 *	0.024 *	0.012 *
28	16.317 *	30.560 *	57.658 *	16.943 *	6.758 *	1.290 *	0.432 *	0.182 *	0.093 *	0.039 *	0.024 *	0.012 *
29	13.929 *	47.704 *	36.036 *	15.951 *	6.372 *	1.234 *	0.412 *	0.176 *	0.093 *	0.037 *	0.070 *	0.015 *
30	13.040 *		28.705 *	15.951 *	5.999 *	1.180 *	0.462 *	0.170 *	0.064 *	0.037 *	0.058 *	0.018 *
31	13.929 *		23.056 *		5.550 *		0.432 *	0.170 *		0.037 *		0.024 *
Caudal Max.	76.584 *	98.553 *	123.834 *	79.050 *	42.007 *	5.638 *	1.128 *	0.412 *	0.170 *	0.071 *	0.093 *	0.052 *
Día	20	18	25	21	7	1	1	vv	1	17	29	13
Hora	7	18	7	7	7	7	7		7	18	18	18
Caudal Mín.	0.008 *	9.122 *	13.921 *	12.752 *	5.463 *	1.163 *	0.412 *	0.170 *	0.064 *	0.032 *	0.008 *	0.006 *
Día	9	7	9	1	31	30	31	vv	30	26	3	23
Hora	18	18	18	7	18	18	18		7	7	18	7
Caudal Medio	11.466	27.203	37.625	26.782	12.658	2.603	0.684	0.265	0.119	0.053	0.030	0.020

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



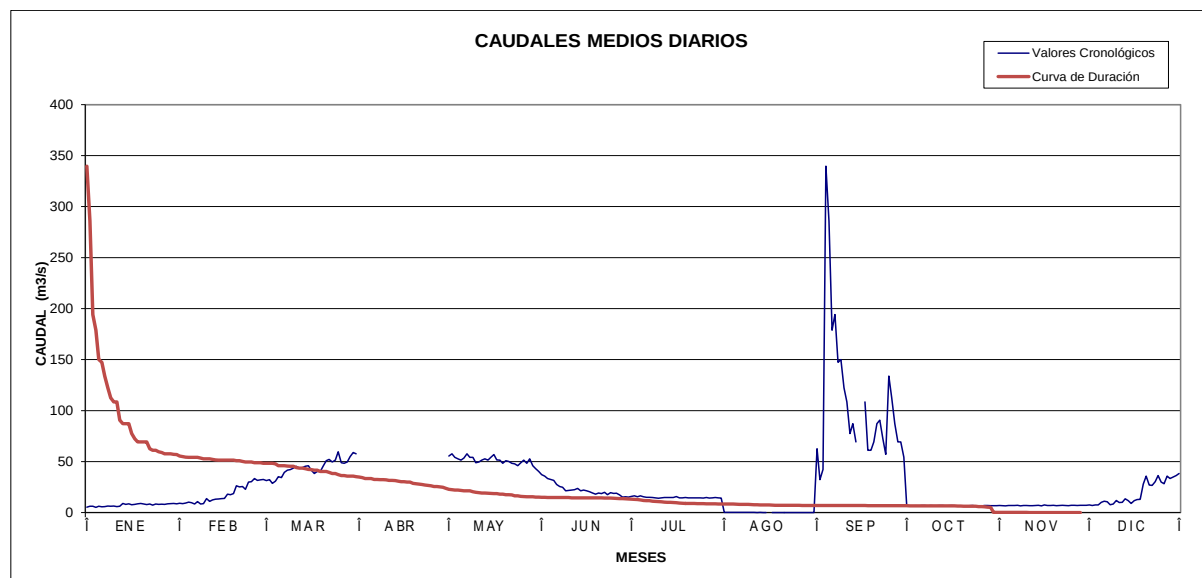
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0414	TOACHI AJ BABA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.290 *	9.163 *	31.368 *		55.503 *	37.270 *	15.989 *	0.222 *	62.598 *	6.690 *	7.081 *	7.492 *
2	6.194 *	8.840 *	32.247 *		57.576 *	35.805 *	16.506 *	0.205 *	32.334 *	6.690 *	6.817 *	7.081 *
3	6.216 *	9.324 *	28.708 *		54.149 *	33.445 *	15.486 *	0.231 *	42.261 *	6.690 *	6.690 *	7.492 *
4	5.081 *	10.184 *	30.900 *		52.820 *	32.540 *	16.506 *	0.231 *	339.688 *	6.821 *	6.949 *	7.492 *
5	6.201 *	9.690 *	35.317 *		51.518 *	31.654 *	15.486 *	0.231 *	285.902 *	6.690 *	7.081 *	10.038 *
6	5.728 *	8.395 *	34.391 *		53.497 *	27.505 *	14.995 *	0.260 *	178.906 *	6.949 *	7.081 *	11.119 *
7	5.873 *	10.762 *	39.374 *		57.576 *	25.606 *	14.995 *	0.223 *	194.202 *	7.081 *	7.085 *	10.551 *
8	6.446 *	8.377 *	41.569 *		54.149 *	24.874 *	14.753 *	0.223 *	147.404 *	6.690 *	6.690 *	7.775 *
9	6.329 *	8.853 *	42.158 *		54.188 *	21.457 *	14.517 *	0.190 *	150.019 *	6.949 *	6.949 *	8.525 *
10	6.438 *	13.826 *	43.650 *		48.989 *	21.775 *	14.050 *	0.182 *	122.305 *	6.821 *	6.949 *	11.926 *
11	5.979 *	11.000 *	45.370 *		49.602 *	22.132 *	14.517 *	0.175 *	108.583 *	6.821 *	6.821 *	9.837 *
12	6.329 *	12.532 *	43.650 *		51.518 *	22.434 *	14.759 *	0.154 *	77.446 *	6.949 *	6.817 *	10.009 *
13	8.949 *	13.165 *	44.227 *		52.820 *	23.801 *	14.753 *	0.161 *	87.206 *	7.081 *	7.081 *	13.465 *
14	8.067 *	13.378 *	45.381 *		51.518 *	21.457 *	14.759 *	0.148 *	69.313 *	6.690 *	7.085 *	11.714 *
15	8.678 *	13.826 *	45.959 *		54.149 *	22.109 *	14.753 *	0.136 *		6.817 *	6.690 *	8.908 *
16	7.775 *	13.844 *	41.660 *		56.885 *	21.457 *	15.741 *			7.081 *	7.492 *	11.778 *
17	8.067 *	18.135 *	38.300 *		51.620 *	20.503 *	14.517 *	0.130 *	108.583 *	6.817 *	6.949 *	12.835 *
18	8.678 *	17.578 *	40.360 *		51.518 *	19.290 *	14.517 *	0.109 *	61.180 *	6.562 *	7.081 *	13.026 *
19	8.997 *	18.705 *	40.382 *		48.363 *	18.135 *	14.753 *	0.100 *	61.180 *	6.697 *	7.216 *	27.897 *
20	8.368 *	26.347 *	45.560 *		50.892 *	19.290 *	14.517 *	0.091 *	69.313 *	6.690 *	6.817 *	35.805 *
21	7.924 *	25.232 *	50.866 *		50.228 *	18.705 *	14.517 *	0.091 *	87.206 *	6.566 *	7.081 *	27.122 *
22	8.368 *	25.606 *	52.156 *		48.363 *	19.889 *	14.517 *	0.062 *	90.690 *	6.817 *	7.085 *	26.628 *
23	7.338 *	22.776 *	49.602 *		47.762 *	17.578 *	14.517 *	0.053 *	72.358 *	7.081 *	7.081 *	30.411 *
24	8.539 *	29.939 *	51.518 *		45.959 *	19.593 *	14.517 *	0.043 *	57.109 *	6.562 *	6.817 *	36.283 *
25	8.076 *	30.367 *	59.716 *		48.989 *	18.918 *	14.280 *	0.041 *	133.922 *	6.690 *	7.216 *	29.939 *
26	8.216 *	33.445 *	48.989 *		51.518 *	19.001 *	14.753 *	0.026 *	112.545 *	6.562 *	7.085 *	28.298 *
27	8.093 *	31.654 *	48.363 *		48.363 *	17.412 *	14.280 *	0.024 *	87.206 *	6.949 *	6.949 *	35.805 *
28	8.687 *	32.102 *	49.627 *		52.820 *	15.237 *	14.517 *	0.024 *	69.313 *	7.081 *	7.085 *	33.445 *
29	8.835 *	32.540 *	54.839 *		45.959 *	15.486 *	14.753 *	0.005 *	69.313 *	6.817 *	7.216 *	34.839 *
30	8.997 *		58.998 *		43.096 *	15.237 *	14.517 *	0.004 *	54.465 *	6.821 *	7.085 *	36.283 *
31	8.678 *		57.576 *		40.360 *		14.280 *	0.002 *		6.817 *		38.279 *
Caudal Max.	10.546 *	33.903 *	59.716 *		58.280 *	37.769 *	16.767 *			7.081 *	7.631 *	38.788 *
Día	13	26	25		2	1	1			vv	16	31
Hora	17	7	7		7	7	17				17	17
Caudal Mín.	4.978 *	7.631 *	27.897 *		39.829 *	15.237 *	13.820 *			6.314 *	6.562 *	7.081 *
Día	4	6	1		31	vv	10			19	8	2
Hora	17	7	17		17		7			17	7	17
Caudal Medio	7.466	17.917	44.283		51.041	22.653	14.849	0.126	108.305	6.808	7.004	19.423

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



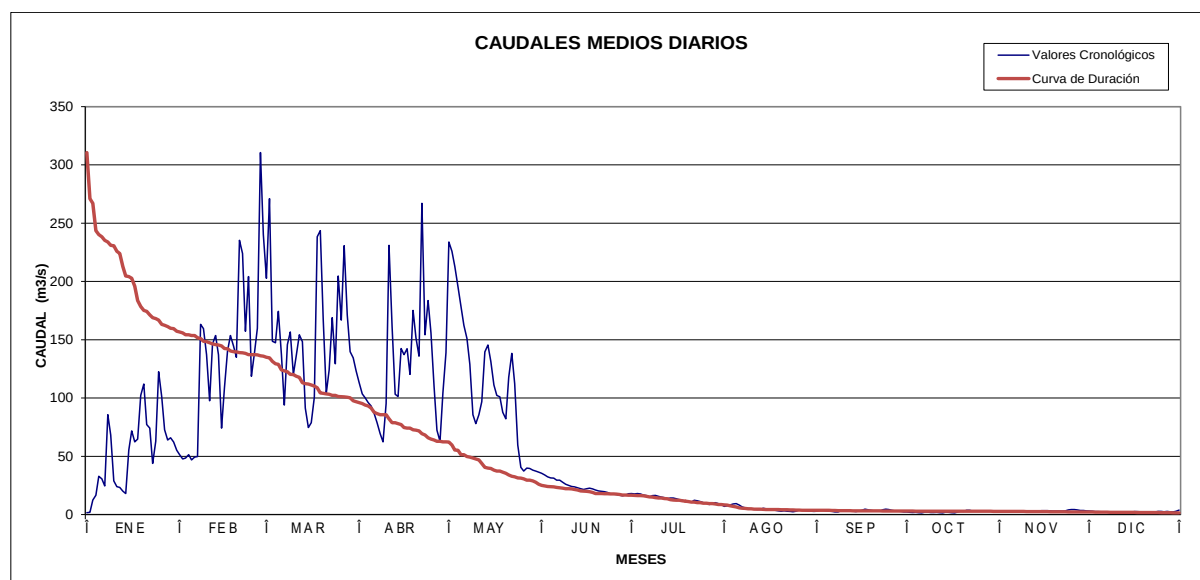
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0448	PAYO AJ BULUBULU											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.621 *	51.354 *	202.817 *	113.138 *	233.854 *	35.526 *	18.138 *	7.091 *	2.855 *	2.275 *	2.558 *	3.081 *
2	2.035 *	47.818 *	271.019 *	103.501 *	225.853 *	34.060 *	17.704 *	7.511 *	3.726 *	1.940 *	2.779 *	2.854 *
3	12.511 *	48.531 *	148.623 *	100.276 *	212.760 *	32.437 *	18.138 *	8.377 *	3.722 *	1.809 *	2.929 *	2.630 *
4	16.709 *	51.354 *	147.396 *	96.032 *	195.899 *	31.547 *	17.704 *	9.163 *	3.317 *	2.004 *	2.704 *	2.630 *
5	32.932 *	47.003 *	174.345 *	93.156 *	178.530 *	31.370 *	16.848 *	9.505 *	2.929 *	1.621 *	2.630 *	2.415 *
6	30.693 *	49.279 *	137.193 *	86.730 *	162.386 *	29.623 *	16.285 *	8.267 *	2.704 *	1.447 *	2.854 *	2.275 *
7	24.622 *	49.890 *	94.074 *	78.770 *	151.110 *	29.621 *	15.180 *	6.580 *	2.275 *	2.139 *	2.778 *	1.938 *
8	85.684 *	163.212 *	145.864 *	69.390 *	128.889 *	27.740 *	16.287 *	5.786 *	2.278 *	2.139 *	2.854 *	1.873 *
9	68.268 *	159.547 *	156.633 *	62.491 *	85.740 *	26.069 *	16.426 *	5.310 *	3.242 *	1.810 *	2.929 *	1.810 *
10	28.874 *	137.229 *	120.229 *	95.305 *	78.025 *	25.083 *	15.729 *	5.031 *	3.804 *	1.815 *	2.929 *	2.418 *
11	23.951 *	97.682 *	136.236 *	231.062 *	85.721 *	24.111 *	15.044 *	4.669 *	3.396 *	1.938 *	2.929 *	2.346 *
12	23.313 *	146.442 *	154.204 *	161.272 *	96.895 *	23.790 *	14.504 *	4.403 *	3.237 *	1.684 *	2.854 *	2.071 *
13	20.095 *	153.695 *	148.315 *	103.230 *	139.658 *	22.995 *	13.839 *	4.318 *	2.854 *	1.561 *	2.630 *	1.809 *
14	18.144 *	137.111 *	91.437 *	101.345 *	145.578 *	22.209 *	14.240 *	5.407 *	2.558 *	2.071 *	2.930 *	1.809 *
15	55.442 *	74.139 *	74.619 *	142.523 *	131.489 *	21.587 *	14.237 *	5.034 *	3.083 *	2.004 *	3.396 *	1.940 *
16	71.829 *	108.755 *	78.770 *	137.193 *	111.231 *	22.211 *	13.576 *	4.491 *	3.732 *	1.621 *	3.476 *	2.632 *
17	62.465 *	140.335 *	100.656 *	142.293 *	102.251 *	22.680 *	12.798 *	4.142 *	4.669 *	1.500 *	3.396 *	2.630 *
18	64.837 *	153.655 *	238.289 *	120.375 *	101.086 *	22.054 *	12.288 *	3.722 *	4.229 *	2.278 *	3.237 *	2.415 *
19	102.264 *	144.649 *	243.657 *	175.210 *	87.752 *	21.126 *	11.538 *	3.317 *	3.804 *	2.854 *	3.159 *	2.071 *
20	111.949 *	135.016 *	168.207 *	151.719 *	82.202 *	20.363 *	10.685 *	2.930 *	3.317 *	2.707 *	3.081 *	2.004 *
21	77.297 *	235.269 *	104.042 *	135.981 *	117.793 *	20.061 *	10.810 *	3.317 *	2.930 *	3.726 *	3.081 *	1.746 *
22	74.197 *	224.054 *	124.124 *	266.973 *	138.313 *	19.612 *	12.288 *	3.005 *	3.093 *	3.722 *	3.081 *	2.004 *
23	43.975 *	157.348 *	168.989 *	154.266 *	112.368 *	19.017 *	11.786 *	2.778 *	4.229 *	3.081 *	3.317 *	2.346 *
24	62.847 *	204.140 *	129.432 *	183.574 *	59.673 *	17.993 *	11.170 *	2.487 *	4.669 *	3.081 *	3.975 *	2.778 *
25	122.507 *	118.736 *	204.736 *	155.810 *	40.639 *	17.560 *	10.325 *	2.930 *	4.315 *	3.005 *	4.402 *	2.704 *
26	101.102 *	138.817 *	166.850 *	110.281 *	37.392 *	17.275 *	9.738 *	3.806 *	3.804 *	3.005 *	4.402 *	2.486 *
27	72.739 *	159.846 *	230.693 *	72.506 *	39.864 *	16.566 *	8.710 *	3.722 *	3.317 *	3.008 *	3.972 *	2.704 *
28	64.071 *	310.645 *	171.299 *	62.939 *	39.670 *	16.145 *	9.738 *	3.476 *	3.005 *	3.159 *	3.639 *	2.415 *
29	65.905 *	240.185 *	139.801 *	104.384 *	38.144 *	16.848 *	10.206 *	3.005 *	2.707 *	2.929 *	3.556 *	2.346 *
30	62.267 *	134.429 *	138.960 *	37.388 *	17.849 *	9.506 *	2.854 *	2.345 *	2.929 *	2.929 *	3.237 *	2.855 *
31	55.191 *	123.324 *		36.454 *		8.600 *	2.778 *		2.929 *			3.806 *
Caudal Max.	135.610 *	368.875 *	321.547 *	332.957 *	259.133 *	35.710 *	18.138 *	9.505 *	4.758 *	4.056 *	4.402 *	4.056 *
Día	19	28	2	22	1	1	vv	5	17	21	vv	31
Hora	18	18	18	18	18	6		18	6	18		18
Caudal Mín.	1.440 *	43.378 *	67.520 *	60.685 *	36.081 *	16.145 *	8.377 *	2.345 *	2.071 *	1.211 *	2.486 *	1.683 *
Día	2	3	14	9	31	28	31	24	8	6	1	9
Hora	6	7	18	18	18	6	18	18	6	6	18	6
Caudal Medio	53.559	133.991	152.590	125.023	110.794	23.504	13.357	4.813	3.338	2.380	3.190	2.382

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

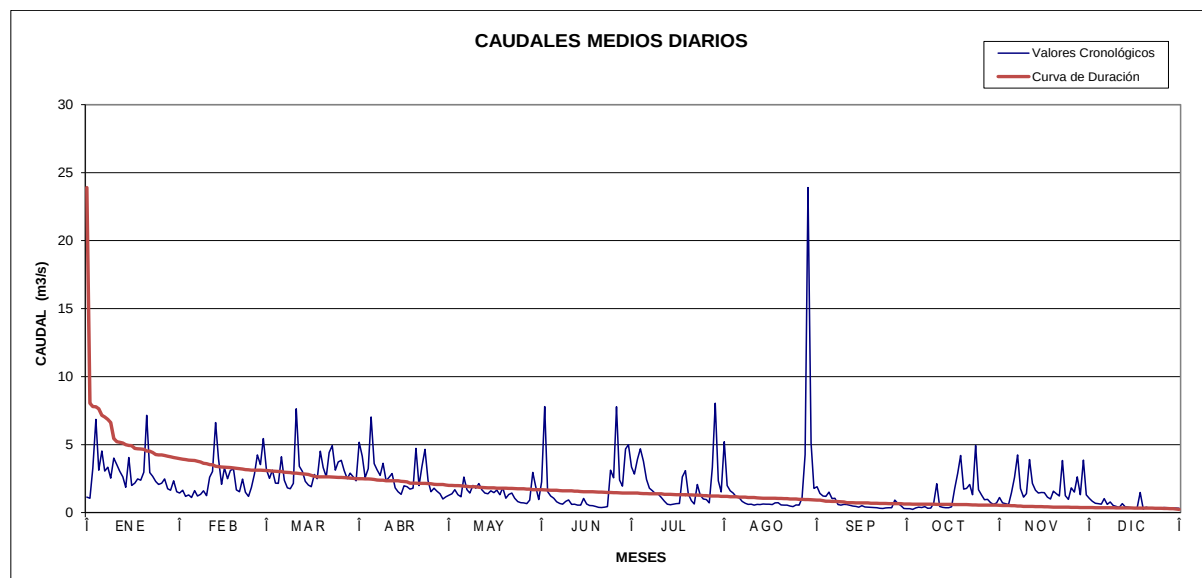


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0466 SILANTE EN INGAPIRCA												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.136 *	1.437 *	3.166 *	5.172 *	1.270 *	2.255 *	3.359 *	5.212 *	1.906 *	0.288 *	1.115 *	1.041 *
2	1.056 *	1.644 *	2.527 *	4.152 *	1.384 *	7.795 *	2.834 *	1.989 *	1.413 *	0.289 *	0.714 *	0.839 *
3	3.265 *	1.188 *	3.123 *	2.579 *	1.682 *	1.546 *	3.924 *	1.606 *	1.221 *	0.240 *	0.657 *	0.695 *
4	6.854 *	1.310 *	2.168 *	3.225 *	1.312 *	1.222 *	4.697 *	1.437 *	1.192 *	0.346 *	0.586 *	0.656 *
5	3.116 *	1.109 *	2.157 *	7.036 *	1.164 *	1.057 *	3.784 *	1.165 *	1.503 *	0.405 *	1.458 *	0.620 *
6	4.534 *	1.617 *	4.100 *	3.595 *	2.614 *	0.801 *	2.432 *	1.082 *	1.030 *	0.379 *	2.594 *	1.030 *
7	3.057 *	1.222 *	2.386 *	3.152 *	1.682 *	0.675 *	1.792 *	0.825 *	1.064 *	0.442 *	4.236 *	0.603 *
8	3.340 *	1.345 *	1.829 *	2.740 *	1.437 *	0.620 *	1.607 *	0.695 *	0.586 *	0.321 *	1.770 *	0.778 *
9	2.532 *	1.610 *	1.753 *	3.633 *	2.007 *	0.821 *	1.404 *	0.603 *	0.552 *	0.334 *	1.138 *	0.520 *
10	4.008 *	1.250 *	2.152 *	2.337 *	1.792 *	0.931 *	1.341 *	0.620 *	0.604 *	0.683 *	1.393 *	0.462 *
11	3.523 *	2.604 *	7.632 *	2.593 *	2.132 *	0.603 *	1.113 *	0.552 *	0.586 *	2.119 *	3.903 *	0.379 *
12	3.039 *	3.025 *	3.406 *	2.869 *	1.682 *	0.620 *	0.844 *	0.603 *	0.536 *	0.460 *	2.152 *	0.656 *
13	2.626 *	6.626 *	3.025 *	1.828 *	1.439 *	0.552 *	0.620 *	0.586 *	0.490 *	0.392 *	1.644 *	0.432 *
14	1.867 *	3.974 *	2.299 *	1.537 *	1.379 *	0.552 *	0.585 *	0.638 *	0.460 *	0.357 *	1.439 *	0.405 *
15	4.045 *	2.076 *	2.032 *	1.345 *	1.607 *	1.044 *	0.623 *	0.620 *	0.405 *	0.357 *	1.487 *	0.355 *
16	1.998 *	3.286 *	1.906 *	1.974 *	1.473 *	0.638 *	0.656 *	0.620 *	0.506 *	0.431 *	1.470 *	0.332 *
17	2.162 *	2.487 *	2.803 *	1.903 *	1.655 *	0.520 *	0.675 *	0.586 *	0.418 *	1.751 *	1.136 *	0.332 *
18	2.481 *	3.104 *	2.499 *	1.721 *	1.316 *	0.504 *	2.623 *	0.714 *	0.405 *	2.897 *	1.005 *	1.479 *
19	2.386 *	3.202 *	4.519 *	1.792 *	1.841 *	0.462 *	3.086 *	0.723 *	0.392 *	4.207 *	1.573 *	0.268 *
20	2.967 *	1.669 *	3.319 *	4.715 *	1.058 *	0.392 *	1.385 *	0.568 *	0.380 *	1.733 *	1.379 *	0.396 *
21	7.157 *	1.535 *	2.627 *	1.989 *	1.329 *	0.379 *	0.875 *	0.552 *	0.355 *	1.779 *	1.221 *	0.332 *
22	2.946 *	2.464 *	4.422 *	3.379 *	1.437 *	0.405 *	0.638 *	0.552 *	0.320 *	2.066 *	3.835 *	0.343 *
23	2.677 *	1.496 *	4.920 *	4.646 *	1.057 *	0.447 *	2.066 *	0.490 *	0.299 *	1.316 *	1.252 *	0.343 *
24	2.291 *	1.188 *	3.123 *	2.337 *	0.817 *	3.119 *	1.284 *	0.446 *	0.344 *	4.934 *	0.980 *	0.332 *
25	2.072 *	1.857 *	3.728 *	1.535 *	0.734 *	2.559 *	1.004 *	0.568 *	0.357 *	1.682 *	1.829 *	0.343 *
26	2.158 *	2.842 *	3.843 *	1.790 *	0.714 *	7.777 *	0.956 *	0.552 *	0.357 *	1.284 *	1.509 *	0.380 *
27	2.479 *	4.247 *	3.088 *	1.573 *	0.657 *	2.391 *	0.714 *	1.078 *	0.921 *	0.949 *	2.625 *	0.355 *
28	1.753 *	3.526 *	2.487 *	1.379 *	0.921 *	1.949 *	3.321 *	4.276 *	0.675 *	0.977 *	1.312 *	0.343 *
29	1.642 *	5.449 *	2.903 *	1.008 *	2.953 *	4.685 *	8.039 *	23.904 *	0.518 *	0.734 *	3.864 *	0.332 *
30	2.348 *		2.627 *	1.165 *	1.937 *	4.995 *	2.342 *	5.113 *	0.309 *	0.607 *	1.310 *	0.332 *
31	1.537 *		2.338 *		0.955 *		1.524 *	1.779 *		0.714 *		0.320 *
Caudal Max.	11.264 *	11.264 *	9.135 *	8.652 *	3.400 *	11.264 *	14.400 *	33.407 *	1.906 *	7.962 *	6.507 *	2.626 *
Día	21	13	11	5	6	2	29	29	1	24	22	18
Hora	17	17	7	17	17	7	17	7	7	7	17	7
Caudal Mín.	1.056 *	0.908 *	1.221 *	0.908 *	0.620 *	0.379 *	0.552 *	0.432 *	0.288 *	0.231 *	0.552 *	0.268 *
Día	2	3	18	29	27	21	15	24	23	3	4	19
Hora	7	7	7	17	17	7	17	17	17	7	7	7
Caudal Medio	2.873	2.427	3.061	2.690	1.466	1.744	2.005	1.960	0.670	1.144	1.753	0.517

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

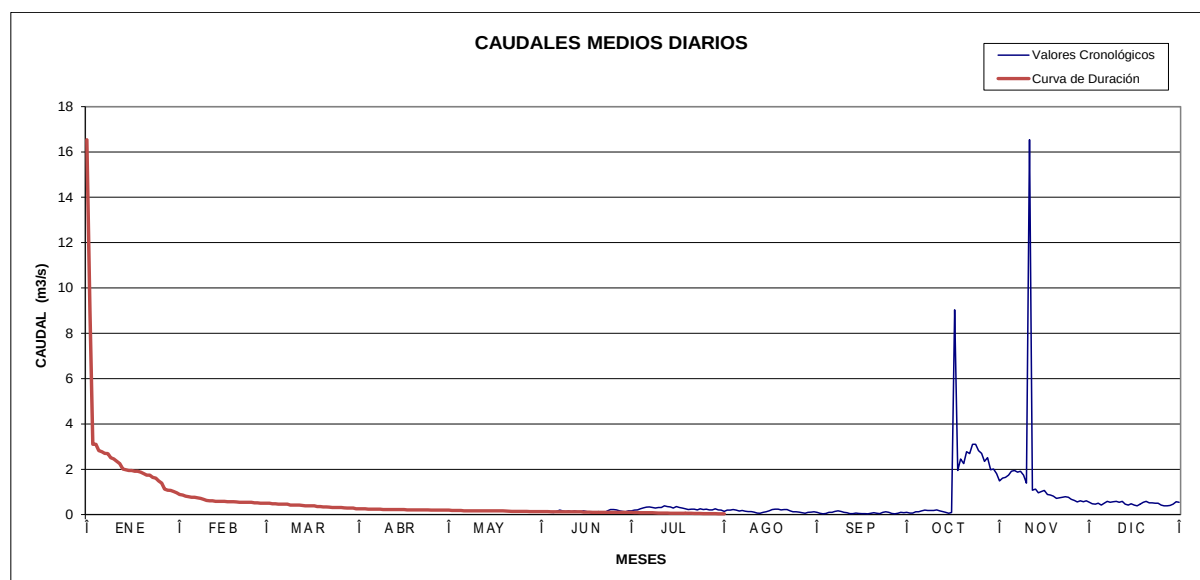


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0467	VENDELECHE EN HDA.LA CURIA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1						0.170 *	0.170 *	0.145 *	0.100 *	0.100 *	1.484 *	0.543 *
2						0.122 *	0.197 *	0.197 *	0.062 *	0.071 *	1.610 *	0.482 *
3						0.145 *	0.211 *	0.197 *	0.032 *	0.071 *	1.643 *	0.463 *
4						0.100 *	0.254 *	0.225 *	0.054 *	0.122 *	1.742 *	0.503 *
5						0.090 *	0.302 *	0.197 *	0.100 *	0.122 *	1.912 *	0.425 *
6						0.145 *	0.335 *	0.158 *	0.100 *	0.170 *	1.947 *	0.503 *
7						0.197 *	0.336 *	0.184 *	0.145 *	0.197 *	1.877 *	0.585 *
8						0.170 *	0.318 *	0.147 *	0.170 *	0.184 *	1.912 *	0.543 *
9						0.133 *	0.286 *	0.133 *	0.145 *	0.184 *	1.742 *	0.565 *
10						0.170 *	0.318 *	0.134 *	0.100 *	0.183 *	1.392 *	0.585 *
11						0.122 *	0.318 *	0.111 *	0.089 *	0.211 *	16.537 *	0.543 *
12						0.170 *	0.388 *	0.071 *	0.046 *	0.170 *	1.077 *	0.585 *
13						0.122 *	0.352 *	0.062 *	0.046 *	0.133 *	1.129 *	0.463 *
14						0.133 *	0.336 *	0.100 *	0.071 *	0.100 *	0.966 *	0.425 *
15						0.170 *	0.286 *	0.122 *	0.053 *	0.062 *	1.019 *	0.482 *
16						0.134 *	0.352 *	0.170 *	0.046 *	0.090 *	1.073 *	0.425 *
17						0.100 *	0.318 *	0.225 *	0.046 *	9.037 *	0.889 *	0.388 *
18						0.062 *	0.286 *	0.240 *	0.032 *	1.947 *	0.864 *	0.463 *
19						0.100 *	0.254 *	0.239 *	0.062 *	2.459 *	0.814 *	0.543 *
20						0.134 *	0.225 *	0.211 *	0.089 *	2.248 *	0.719 *	0.585 *
21						0.080 *	0.240 *	0.226 *	0.062 *	2.773 *	0.743 *	0.523 *
22						0.082 *	0.239 *	0.225 *	0.046 *	2.694 *	0.766 *	0.523 *
23						0.170 *	0.211 *	0.170 *	0.100 *	3.104 *	0.790 *	0.503 *
24						0.225 *	0.254 *	0.122 *	0.122 *	3.103 *	0.767 *	0.503 *
25						0.225 *	0.225 *	0.122 *	0.100 *	2.825 *	0.674 *	0.425 *
26						0.211 *	0.240 *	0.111 *	0.053 *	2.703 *	0.629 *	0.388 *
27						0.170 *	0.211 *	0.089 *	0.032 *	2.345 *	0.564 *	0.388 *
28						0.145 *	0.211 *	0.062 *	0.062 *	2.515 *	0.608 *	0.407 *
29						0.122 *	0.254 *	0.100 *	0.100 *	1.983 *	0.565 *	0.463 *
30						0.170 *	0.211 *	0.110 *	0.082 *	2.016 *	0.608 *	0.565 *
31							0.197 *	0.122 *		1.809 *		0.543 *
Caudal Max.						0.239 *	0.406 *	0.270 *	0.183 *	16.231 *	31.558 *	0.607 *
Día						25	12	18	8	17	11	10
Hora						18	18	18	6	6	18	18
Caudal Min.						0.053 *	0.157 *	0.053 *	0.026 *	0.053 *	0.523 *	0.370 *
Día						22	1	13	18	2	29	26
Hora						6	18	18	6	18	6	18
Caudal Medio						0.143	0.269	0.152	0.078	1.475	1.635	0.495

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



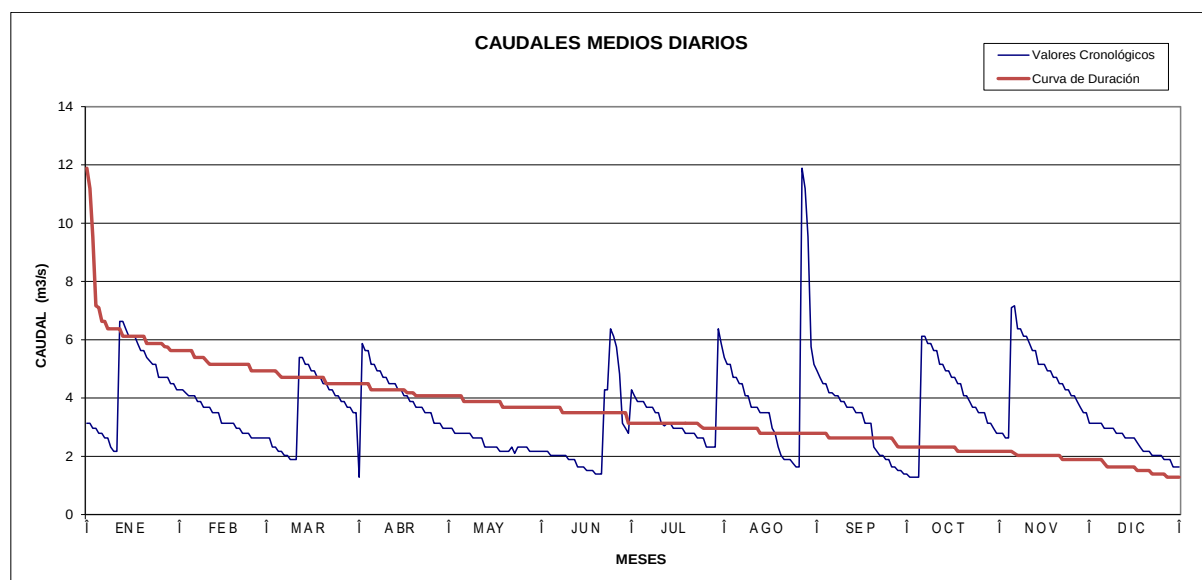
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0468 SAN PEDRO EN INGAPIRCA												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.134 *	4.285 *	2.630 *	1.283 *	2.961 *	2.172 *	4.285 *	5.391 *	4.932 *	1.395 *	2.793 *	3.134 *
2	3.134 *	4.285 *	2.630 *	5.871 *	2.961 *	2.172 *	4.080 *	5.159 *	4.711 *	1.283 *	2.793 *	3.134 *
3	2.961 *	4.182 *	2.320 *	5.628 *	2.793 *	2.172 *	3.880 *	5.159 *	4.495 *	1.283 *	2.630 *	3.134 *
4	2.961 *	4.080 *	2.320 *	5.628 *	2.793 *	2.030 *	3.880 *	4.711 *	4.495 *	1.283 *	2.630 *	3.134 *
5	2.793 *	4.080 *	2.172 *	5.159 *	2.793 *	2.030 *	3.880 *	4.711 *	4.182 *	1.283 *	7.105 *	3.134 *
6	2.793 *	4.080 *	2.172 *	5.159 *	2.793 *	2.030 *	3.686 *	4.495 *	4.182 *	6.119 *	7.167 *	2.961 *
7	2.630 *	3.880 *	2.030 *	4.932 *	2.793 *	2.030 *	3.686 *	4.495 *	4.080 *	6.119 *	6.373 *	2.961 *
8	2.630 *	3.880 *	2.030 *	4.932 *	2.793 *	2.030 *	3.686 *	4.080 *	4.080 *	5.871 *	6.373 *	2.961 *
9	2.320 *	3.686 *	1.893 *	4.711 *	2.630 *	2.030 *	3.497 *	4.080 *	3.880 *	5.871 *	6.119 *	2.961 *
10	2.172 *	3.686 *	1.893 *	4.711 *	2.630 *	1.893 *	3.497 *	3.686 *	3.880 *	5.628 *	6.119 *	2.793 *
11	2.172 *	3.686 *	1.893 *	4.495 *	2.630 *	1.893 *	3.134 *	3.686 *	3.686 *	5.628 *	5.871 *	2.793 *
12	6.632 *	3.497 *	5.391 *	4.495 *	2.630 *	1.893 *	3.048 *	3.686 *	3.686 *	5.159 *	5.628 *	2.793 *
13	6.632 *	3.497 *	5.391 *	4.495 *	2.320 *	1.634 *	3.134 *	3.497 *	3.686 *	5.159 *	5.628 *	2.630 *
14	6.373 *	3.497 *	5.159 *	4.285 *	2.320 *	1.634 *	3.134 *	3.497 *	3.497 *	4.932 *	5.159 *	2.630 *
15	6.119 *	3.134 *	5.159 *	4.285 *	2.320 *	1.634 *	2.961 *	3.497 *	3.497 *	4.932 *	5.159 *	2.630 *
16	6.119 *	3.134 *	4.932 *	4.080 *	2.320 *	1.512 *	2.961 *	3.497 *	3.497 *	4.711 *	5.159 *	2.630 *
17	6.119 *	3.134 *	4.932 *	4.080 *	2.320 *	1.512 *	2.961 *	2.963 *	3.134 *	4.711 *	4.932 *	2.475 *
18	5.871 *	3.134 *	4.711 *	3.880 *	2.172 *	1.512 *	2.961 *	2.793 *	3.134 *	4.495 *	4.932 *	2.320 *
19	5.628 *	3.134 *	4.711 *	3.880 *	2.172 *	1.395 *	2.793 *	2.322 *	3.134 *	4.495 *	4.711 *	2.172 *
20	5.628 *	2.961 *	4.495 *	3.686 *	2.172 *	1.395 *	2.793 *	2.030 *	2.320 *	4.080 *	4.711 *	2.172 *
21	5.391 *	2.961 *	4.495 *	3.686 *	2.172 *	1.395 *	2.793 *	1.893 *	2.172 *	4.080 *	4.495 *	2.172 *
22	5.274 *	2.793 *	4.285 *	3.686 *	2.320 *	4.285 *	2.793 *	1.893 *	2.030 *	3.880 *	4.495 *	2.030 *
23	5.159 *	2.793 *	4.285 *	3.497 *	2.100 *	4.285 *	2.630 *	1.893 *	2.030 *	3.686 *	4.285 *	2.030 *
24	5.159 *	2.793 *	4.080 *	3.497 *	2.320 *	6.373 *	2.630 *	1.764 *	1.893 *	3.686 *	4.285 *	2.030 *
25	4.711 *	2.630 *	4.080 *	3.497 *	2.320 *	6.119 *	2.630 *	1.634 *	1.893 *	3.497 *	4.080 *	2.030 *
26	4.711 *	2.630 *	3.880 *	3.134 *	2.320 *	5.749 *	2.320 *	1.634 *	1.634 *	3.497 *	4.080 *	1.893 *
27	4.711 *	2.630 *	3.880 *	3.134 *	2.320 *	4.827 *	2.320 *	11.890 *	1.634 *	3.497 *	3.880 *	1.893 *
28	4.711 *	2.630 *	3.686 *	3.134 *	2.172 *	3.134 *	2.320 *	11.190 *	1.512 *	3.134 *	3.686 *	1.893 *
29	4.495 *	2.630 *	3.686 *	2.961 *	2.172 *	2.961 *	2.320 *	9.532 *	1.512 *	3.134 *	3.497 *	1.634 *
30	4.495 *		3.497 *	2.961 *	2.172 *	2.793 *	6.373 *	5.766 *	1.395 *	2.961 *	3.497 *	1.634 *
31	4.285 *		3.497 *		2.172 *		5.871 *	5.159 *		2.793 *		1.634 *
Caudal Max.	6.632 *	4.285 *	5.391 *	5.871 *	2.961 *	6.373 *	6.373 *	11.890 *	4.932 *	6.119 *	11.890 *	3.134 *
Día	vv	vv	vv	2	vv	24	30	27	1	vv	5	vv
Hora				6		6	6	18	7		18	
Caudal Mín.	2.172 *	2.630 *	1.893 *	1.283 *	2.100 *	1.395 *	2.320 *	1.634 *	1.395 *	1.283 *	2.320 *	1.634 *
Día	vv	vv	vv	1	23	vv	vv	vv	30	vv	5	vv
Hora				18	6				18		6	
Caudal Medio	4.449	3.359	3.620	4.095	2.448	2.618	3.320	4.248	3.130	3.945	4.742	2.465

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

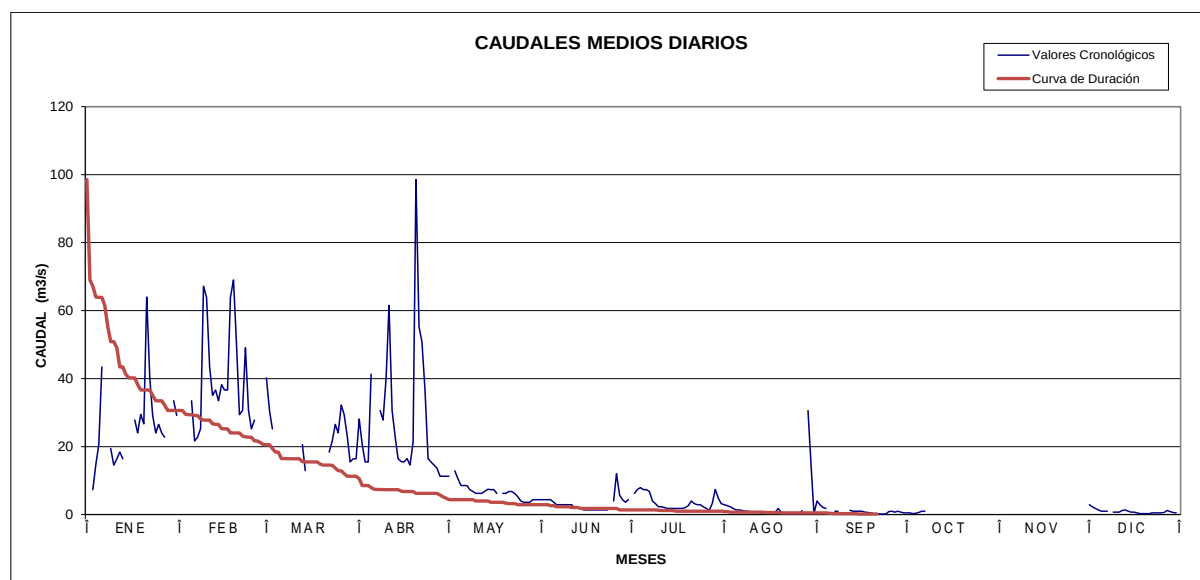


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0471 CAÑAR DJ RAURA												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1			40.230 *	28.141 *	11.285 *	4.384 *		2.927 *	3.996 *	0.498 *		2.927 *
2			30.654 *	20.583 *		4.384 *	6.237 *	2.629 *	2.927 *	0.498 *		2.332 *
3	7.323 *		25.220 *	15.478 *	12.855 *	4.384 *	7.380 *	2.332 *	2.077 *	0.318 *		1.821 *
4	14.832 *			15.478 *	10.564 *	4.384 *	7.923 *	1.821 *	1.821 *	0.408 *		1.389 *
5	20.583 *	33.496 *		41.315 *	8.524 *	3.609 *	7.323 *	1.389 *		0.616 *		1.028 *
6	43.416 *	21.647 *			8.524 *	2.927 *	7.323 *	1.389 *		1.028 *		1.028 *
7		22.786 *			8.524 *	2.927 *	6.780 *	1.208 *	1.028 *	1.028 *		1.028 *
8		25.300 *		30.654 *	7.323 *	2.927 *	3.996 *	1.028 *	1.028 *			
9	19.443 *	67.156 *		27.813 *	6.780 *	2.927 *	3.268 *	1.028 *				0.733 *
10	14.558 *	63.870 *		40.230 *	6.237 *	2.927 *	2.332 *	0.733 *				0.733 *
11	16.398 *	43.416 *		61.555 *	6.237 *	2.927 *	2.332 *	0.733 *				0.733 *
12	18.379 *	35.045 *		30.654 *	6.237 *	1.821 *	2.077 *	0.733 *	1.276 *			1.208 *
13	16.398 *	36.682 *	20.583 *	22.863 *	6.896 *		1.821 *	0.498 *	1.028 *			1.389 *
14		33.496 *	12.921 *	16.469 *	7.439 *	1.821 *	1.821 *	0.498 *	1.028 *			1.028 *
15		38.231 *		15.617 *	7.323 *	1.389 *	1.821 *	0.498 *	1.028 *			0.733 *
16		36.682 *		15.478 *	7.323 *	1.389 *	1.821 *	0.498 *	1.028 *			0.733 *
17	27.813 *	36.682 *		16.469 *	6.237 *	1.389 *	1.821 *	0.498 *	0.733 *			0.498 *
18	24.003 *	63.870 *		14.558 *		1.389 *	1.821 *	0.616 *	0.616 *			0.318 *
19	29.477 *	69.029 *		21.185 *	6.237 *	1.389 *	2.077 *	1.821 *	0.498 *			0.318 *
20	26.678 *	50.890 *		98.568 *	6.237 *	1.389 *	2.629 *	0.733 *	0.289 *			0.318 *
21	63.970 *	29.358 *		55.211 *	6.780 *	1.389 *	3.996 *	0.498 *	0.186 *			0.318 *
22	40.230 *	30.654 *	18.379 *	50.890 *	6.780 *	1.389 *	3.268 *	0.318 *	0.186 *			0.498 *
23	29.191 *	49.070 *	21.647 *	36.682 *	6.237 *	1.389 *	2.927 *	0.289 *	0.186 *			0.498 *
24	24.003 *	30.654 *	26.516 *	16.469 *	5.259 *		2.927 *	0.186 *	0.186 *			0.498 *
25	26.516 *	25.220 *	24.003 *	15.478 *	3.996 *	3.996 *	2.332 *	0.186 *	0.880 *			0.498 *
26	24.003 *	27.813 *	32.204 *	14.558 *	3.609 *	12.070 *	1.821 *	0.186 *	1.028 *			0.616 *
27	22.786 *		29.358 *	13.707 *	3.609 *	5.748 *	1.208 *	1.160 *	0.733 *			1.208 *
28			23.096 *	11.285 *	3.609 *	4.384 *	3.358 *		1.028 *			0.880 *
29			15.478 *	11.285 *	4.384 *	3.609 *	7.380 *	30.570 *	0.733 *			0.616 *
30	33.496 *		16.398 *	11.285 *	4.384 *	4.434 *	4.821 *	14.515 *	0.498 *			0.498 *
31	29.191 *		16.398 *		4.384 *		3.268 *	0.359 *				
Caudal Max.												
Día												
Hora												
Caudal Mín.												
Día												
Hora												
Caudal Medio	26.031	39.593		27.498	6.683	3.182	3.664	2.396	1.042			0.911

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

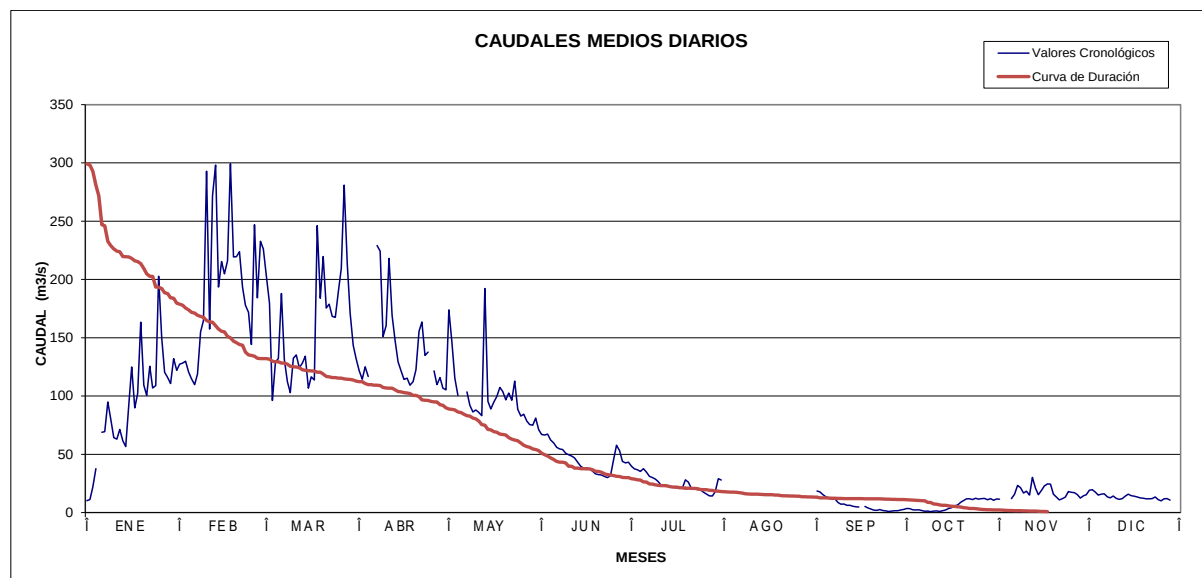


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0472	CAÑAR EN PTO.INCA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	10.246 *	127.375 *	202.654 *	121.784 *	173.880 *	66.984 *	39.774 *		18.552 *	3.518 *	11.619 *	19.200 *
2	11.268 *	128.342 *	179.639 *	114.403 *	145.896 *	66.572 *	37.611 *		17.743 *	3.420 *		19.655 *
3	21.973 *	129.938 *	96.295 *	125.131 *	115.313 *	67.386 *	36.708 *		15.399 *	2.395 *		17.676 *
4	37.646 *	120.431 *	129.378 *	116.847 *	100.541 *	62.319 *	35.232 *		13.647 *	2.227 *		15.000 *
5		114.802 *	132.066 *			59.657 *	37.621 *		12.706 *	2.484 *	11.973 *	15.795 *
6	68.955 *	109.790 *	187.994 *			55.964 *	34.659 *		11.455 *	1.836 *	15.630 *	16.205 *
7	69.357 *	118.911 *	131.625 *	229.111 *	103.536 *	54.526 *	31.220 *		11.799 *	1.150 *	23.403 *	13.637 *
8	94.903 *	155.067 *	112.279 *	224.364 *	92.159 *	54.155 *	30.117 *		8.645 *	1.280 *	21.491 *	12.699 *
9	80.370 *	164.789 *	102.945 *	151.079 *	86.274 *	50.977 *	28.767 *		7.313 *	0.917 *	16.853 *	14.207 *
10	64.252 *	292.836 *	132.478 *	160.401 *	88.064 *	49.588 *	26.407 *		7.452 *	1.341 *	18.357 *	12.156 *
11	63.069 *	157.528 *	135.331 *	218.069 *	85.842 *	48.561 *	23.165 *		6.343 *	1.547 *	14.991 *	11.447 *
12	71.382 *	271.860 *	124.289 *	169.332 *	83.190 *	46.873 *	23.884 *		6.224 *	1.031 *	30.172 *	11.973 *
13	61.645 *	298.215 *	128.342 *	147.053 *	192.264 *	43.327 *	23.150 *		5.445 *	1.690 *	21.018 *	14.019 *
14	56.690 *	193.540 *	134.148 *	129.395 *	95.381 *	39.765 *	22.191 *		5.074 *	2.314 *	15.392 *	15.795 *
15	92.591 *	215.347 *	106.830 *	121.464 *	88.957 *	38.222 *	21.953 *		4.855 *	3.518 *	18.981 *	14.599 *
16	124.894 *	204.786 *	116.544 *	114.301 *	94.899 *	38.222 *	21.253 *			4.266 *	22.911 *	14.019 *
17	89.877 *	215.992 *	113.783 *	115.387 *	99.602 *	37.611 *	20.790 *		5.317 *	5.819 *	24.625 *	13.444 *
18	102.051 *	299.302 *	246.212 *	109.310 *	107.356 *	35.531 *	21.018 *		4.041 *	6.613 *	24.385 *	12.699 *
19	163.385 *	219.356 *	183.928 *	112.275 *	103.954 *	33.197 *	28.150 *		3.029 *	8.847 *	15.795 *	12.335 *
20	109.310 *	219.555 *	219.629 *	122.594 *	96.767 *	32.628 *	26.211 *		2.066 *	10.417 *	13.259 *	11.793 *
21	100.604 *	223.814 *	175.438 *	155.580 *	102.543 *	32.350 *	20.799 *		1.932 *	11.793 *	10.930 *	11.793 *
22	125.548 *	193.286 *	178.820 *	163.511 *	96.314 *	30.946 *	20.553 *		2.655 *	11.809 *	11.973 *	11.972 *
23	106.857 *	177.909 *	168.267 *	134.798 *	112.776 *	30.117 *	19.648 *		1.836 *	11.268 *	13.254 *	13.453 *
24	108.997 *	171.753 *	167.506 *	137.701 *	88.510 *	31.776 *	19.871 *		1.547 *	12.332 *	18.102 *	11.268 *
25	202.806 *	144.220 *	188.579 *		82.762 *	45.563 *	17.676 *		0.975 *	11.619 *	17.479 *	10.084 *
26	149.912 *	246.931 *	209.481 *	121.552 *	84.503 *	57.800 *	16.003 *		1.274 *	11.973 *	17.120 *	11.793 *
27	120.489 *	184.264 *	280.897 *	109.799 *	78.458 *	53.174 *	14.402 *		1.684 *	12.156 *	15.591 *	11.982 *
28	115.827 *	232.739 *	213.680 *	115.827 *	75.501 *	43.896 *	14.216 *		1.614 *	11.094 *	12.515 *	10.750 *
29	110.808 *	226.221 *	171.141 *	106.825 *	75.086 *	42.604 *	17.935 *		2.227 *	11.973 *	14.406 *	
30	132.150 *		143.635 *	105.372 *	81.020 *	43.250 *	29.016 *		2.748 *	10.579 *	15.389 *	
31	122.036 *		132.066 *		70.973 *		27.965 *			11.627 *		
Caudal Max.		337.808 *	331.180 *			70.160 *	41.327 *			12.698 *		
Día		18	27			3	1			27		
Hora		6	6			6	6			6		
Caudal Mín.		107.806 *	90.765 *			29.570 *	13.441 *			0.862 *		
Día		6	10			23	29			9		
Hora		18	18			18	6			18		
Caudal Medio	92.997	191.686	159.545	139.010	100.080	46.451	25.418		6.400	6.286	17.319	13.623

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



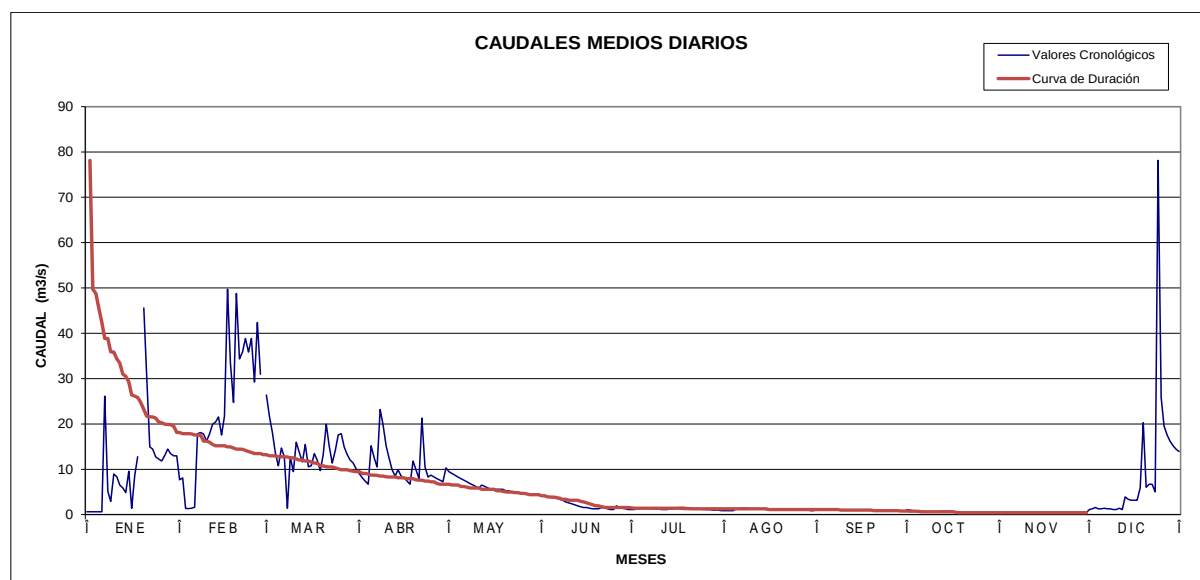
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0503 TENGUEL EN TENGUEL												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.647 *	7.675 *	26.402 *	9.090 *	9.483 *	4.150 *	1.130 *	0.872 *		1.130 *	0.412 *	1.130 *
2	0.647 *	8.096 *	21.597 *	8.131 *	9.085 *	4.150 *	1.130 *	0.872 *		0.997 *	0.412 *	1.276 *
3	0.647 *	1.384 *	18.140 *	7.404 *	8.697 *	3.889 *	1.272 *	0.872 *		0.872 *	0.412 *	1.581 *
4	0.647 *	1.309 *	13.449 *	6.712 *	8.317 *	3.889 *	1.272 *	0.872 *		0.813 *	0.412 *	1.272 *
5	0.647 *	1.427 *	10.744 *	15.200 *	7.944 *	3.763 *	1.423 *	1.272 *		0.872 *	0.412 *	1.272 *
6	0.647 *	1.598 *	14.679 *	12.509 *	7.582 *	3.637 *	1.423 *	1.272 *		0.755 *	0.412 *	1.423 *
7	26.125 *	17.852 *	12.746 *	10.524 *	7.227 *	3.393 *	1.423 *	1.423 *		0.647 *	0.412 *	1.272 *
8	5.139 *	18.119 *	1.427 *	23.191 *	6.880 *	3.157 *	1.272 *	1.423 *		0.647 *	0.412 *	1.272 *
9	2.921 *	17.826 *	12.763 *	19.813 *	6.543 *	2.822 *	1.272 *	1.347 *		0.701 *	0.412 *	1.130 *
10	8.943 *	16.209 *	9.487 *	15.200 *	6.214 *	2.608 *	1.272 *	1.272 *		0.647 *	0.412 *	1.130 *
11	8.333 *	17.852 *	15.951 *	12.522 *	5.894 *	2.402 *	1.130 *	1.272 *		0.647 *	0.412 *	1.423 *
12	6.547 *	19.916 *	13.695 *	9.893 *	6.543 *	2.205 *	1.130 *	1.272 *		0.647 *	0.412 *	1.130 *
13	5.894 *	20.433 *	11.603 *	8.507 *	6.214 *	1.924 *	1.130 *	1.272 *		0.813 *	0.412 *	3.893 *
14	4.849 *	21.532 *	15.467 *	9.893 *	5.894 *	1.749 *	1.272 *	1.272 *		0.755 *	0.412 *	3.393 *
15	9.590 *	17.567 *	10.540 *	8.507 *	5.582 *	1.581 *	1.423 *	1.130 *		0.755 *	0.412 *	3.157 *
16	1.427 *	21.700 *	10.744 *	8.131 *	5.582 *	1.581 *	1.423 *	1.130 *		0.813 *	0.412 *	3.157 *
17	8.685 *	49.721 *	13.449 *	7.404 *	5.582 *	1.423 *	1.581 *	1.130 *		0.584 *	0.412 *	3.157 *
18	12.763 *	33.442 *	12.051 *	6.712 *	5.582 *	1.272 *	1.581 *	1.130 *		0.412 *	0.412 *	5.894 *
19	Crecida	24.743 *	9.686 *	11.822 *	5.582 *	1.272 *	1.581 *	1.130 *		0.412 *	0.412 *	20.282 *
20	45.573 *	48.758 *	13.216 *	9.893 *	5.278 *	1.272 *	1.423 *	1.130 *		0.412 *	0.412 *	6.054 *
21	30.520 *	34.333 *	19.963 *	7.949 *	5.278 *	1.581 *	1.423 *	1.130 *		0.412 *	0.412 *	6.712 *
22	14.937 *	35.885 *	15.175 *	21.300 *	4.984 *	1.502 *	1.272 *	1.130 *		0.412 *	0.412 *	6.712 *
23	14.437 *	38.867 *	11.378 *	10.524 *	4.984 *	1.272 *	1.272 *	0.997 *		0.412 *	0.412 *	5.000 *
24	12.746 *	35.859 *	14.183 *	8.317 *	4.840 *	1.130 *	1.272 *	0.997 *		0.412 *	0.412 *	78.145 *
25	12.276 *	38.867 *	17.567 *	8.697 *	4.697 *	1.130 *	1.130 *	0.997 *		0.412 *	0.412 *	25.854 *
26	11.831 *	29.236 *	17.852 *	8.317 *	4.697 *	1.924 *	1.130 *	0.997 *		0.412 *	0.412 *	19.529 *
27	12.975 *	42.359 *	14.925 *	7.944 *	4.558 *	1.581 *	1.130 *	0.997 *		0.412 *	0.412 *	17.550 *
28	14.458 *	30.981 *	13.208 *	7.582 *	4.419 *	1.423 *	0.997 *	0.997 *		0.412 *	0.412 *	16.209 *
29	13.462 *		12.051 *	7.227 *	4.419 *	1.272 *	0.997 *	0.997 *		0.412 *	0.412 *	15.175 *
30	12.975 *		11.378 *	10.308 *	4.419 *	1.130 *	0.997 *	0.872 *		0.412 *	0.412 *	14.420 *
31	12.975 *		10.097 *		4.419 *		0.872 *	0.872 *		0.412 *		13.933 *
Caudal Max.	Crecida		27.410 *	25.393 *	9.483 *	4.150 *	1.581 *	1.423 *		1.130 *	0.412 *	78.145 *
Día	19		1	8	1	vv	vv	vv		1	vv	24
Hora			7	7	7					7		17
Caudal Mín.	0.647 *		1.272 *	6.543 *	4.419 *	1.130 *	0.872 *	0.872 *		0.412 *	0.412 *	1.130 *
Día	vv		8	18	vv	vv	31	vv		vv	vv	vv
Hora	7		17	17			7					
Caudal Medio	10.496	23.341	13.729	10.641	6.046	2.203	1.260	1.108		0.608	0.412	9.146

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



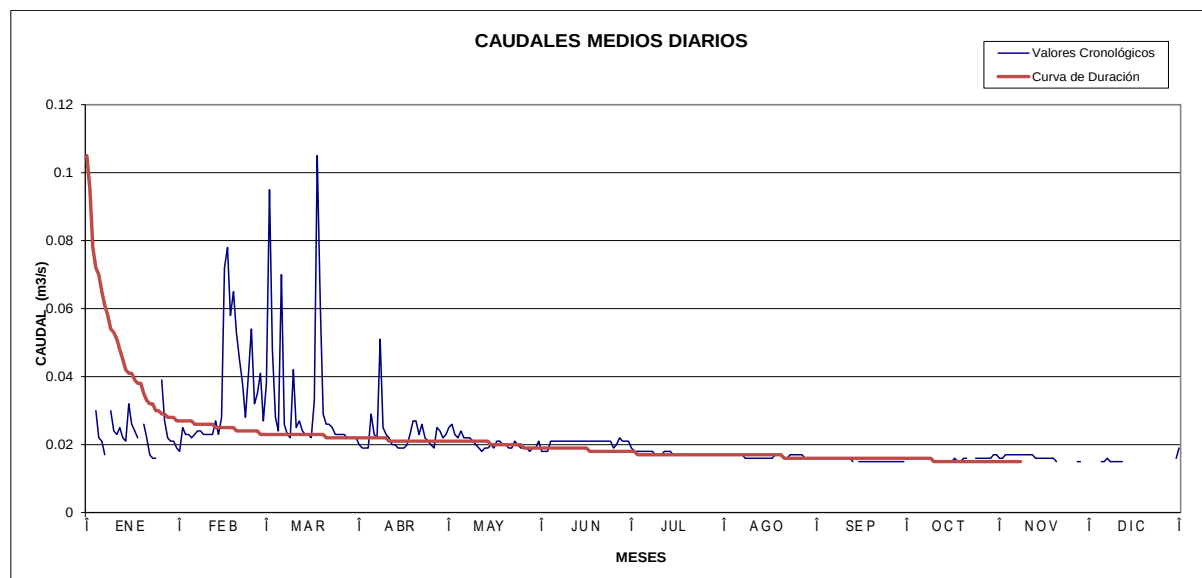
CAUDALES MEDIOS DIARIOS (m³/s)

2012

SIETE EN PTE.CARRETERA													
H0504	DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
	1		0.018 *	0.038 *	0.020 *	0.025 *	0.018 *	0.019 *	0.017 *	0.016 *		0.016 *	
	2		0.025 *	0.095 *	0.019 *	0.026 *	0.018 *	0.018 *	0.017 *	0.016 *		0.016 *	
	3		0.023 *	0.048 *	0.019 *	0.023 *	0.018 *	0.018 *	0.017 *	0.016 *		0.017 *	
	4	0.030 *	0.023 *	0.028 *	0.019 *	0.022 *	0.021 *	0.018 *	0.017 *	0.016 *		0.017 *	
	5	0.022 *	0.022 *	0.024 *	0.029 *	0.024 *	0.021 *	0.018 *	0.017 *	0.016 *		0.017 *	0.015 *
	6	0.021 *	0.023 *	0.070 *	0.023 *	0.022 *	0.021 *	0.018 *	0.017 *	0.016 *		0.017 *	0.015 *
	7	0.017 *	0.024 *	0.026 *	0.022 *	0.022 *	0.021 *	0.018 *	0.017 *	0.016 *		0.017 *	0.016 *
	8		0.024 *	0.023 *	0.051 *	0.022 *	0.021 *	0.018 *	0.016 *	0.016 *		0.017 *	0.015 *
	9	0.030 *	0.023 *	0.022 *	0.025 *	0.021 *	0.021 *	0.017 *	0.016 *	0.016 *		0.017 *	0.015 *
	10	0.024 *	0.023 *	0.042 *	0.023 *	0.020 *	0.021 *	0.017 *	0.016 *	0.016 *		0.017 *	0.015 *
	11	0.023 *	0.023 *	0.025 *	0.022 *	0.019 *	0.021 *	0.017 *	0.016 *	0.016 *		0.017 *	0.015 *
	12	0.025 *	0.023 *	0.027 *	0.020 *	0.018 *	0.021 *	0.018 *	0.016 *	0.016 *		0.017 *	0.015 *
	13	0.022 *	0.027 *	0.024 *	0.020 *	0.019 *	0.021 *	0.018 *	0.016 *	0.015 *		0.016 *	
	14	0.021 *	0.023 *	0.023 *	0.019 *	0.019 *	0.021 *	0.018 *	0.016 *			0.016 *	
	15	0.032 *	0.028 *	0.023 *	0.019 *	0.020 *	0.021 *	0.017 *	0.016 *	0.015 *		0.016 *	
	16	0.026 *	0.072 *	0.022 *	0.019 *	0.019 *	0.021 *	0.017 *	0.016 *	0.015 *	0.015 *	0.016 *	
	17	0.024 *	0.078 *	0.033 *	0.020 *	0.021 *	0.021 *	0.017 *	0.016 *	0.015 *	0.016 *	0.016 *	
	18	0.022 *	0.058 *	0.105 *	0.023 *	0.021 *	0.021 *	0.017 *	0.017 *	0.015 *	0.015 *	0.016 *	
	19		0.065 *	0.061 *	0.027 *	0.020 *	0.021 *	0.017 *	0.017 *	0.015 *	0.015 *	0.016 *	
	20	0.026 *	0.053 *	0.029 *	0.027 *	0.020 *	0.021 *	0.017 *	0.017 *	0.015 *	0.016 *	0.015 *	
	21	0.022 *	0.045 *	0.026 *	0.023 *	0.019 *	0.021 *	0.017 *	0.016 *	0.015 *	0.016 *		
	22	0.017 *	0.038 *	0.026 *	0.026 *	0.019 *	0.021 *	0.017 *	0.016 *	0.015 *			
	23	0.016 *	0.028 *	0.025 *	0.022 *	0.021 *	0.021 *	0.017 *	0.017 *	0.015 *			
	24	0.016 *	0.041 *	0.023 *	0.021 *	0.020 *	0.021 *	0.017 *	0.017 *	0.015 *	0.016 *		
	25		0.054 *	0.023 *	0.020 *	0.019 *	0.019 *	0.017 *	0.017 *	0.015 *	0.016 *		
	26	0.039 *	0.032 *	0.023 *	0.019 *	0.019 *	0.020 *	0.017 *	0.017 *	0.015 *	0.016 *		
	27	0.027 *	0.035 *	0.023 *	0.025 *	0.019 *	0.022 *	0.017 *	0.017 *	0.015 *	0.016 *	0.015 *	
	28	0.022 *	0.041 *	0.022 *	0.024 *	0.018 *	0.021 *	0.017 *	0.016 *	0.015 *	0.016 *	0.015 *	
	29	0.021 *	0.027 *	0.022 *	0.022 *	0.019 *	0.021 *	0.017 *	0.016 *	0.015 *	0.016 *		
	30	0.021 *		0.022 *	0.023 *	0.019 *	0.021 *	0.017 *	0.016 *	0.015 *	0.017 *		0.016 *
	31	0.019 *		0.022 *		0.021 *		0.017 *	0.016 *		0.017 *		0.019 *
Caudal Max.			0.119 *	0.181 *	0.069 *	0.028 *	0.024 *	0.019 *	0.017 *				
Día			16	18	8	2	27	1	vv				
Hora			18	18	6	18	6	18					
Caudal Mín.			0.018 *	0.022 *	0.019 *	0.018 *	0.017 *	0.017 *	0.016 *				
Día			1	vv	vv	vv	16	vv	vv				
Hora			6				18						
Caudal Medio		0.023	0.035	0.034	0.023	0.021	0.020	0.018	0.017	0.016		0.016	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



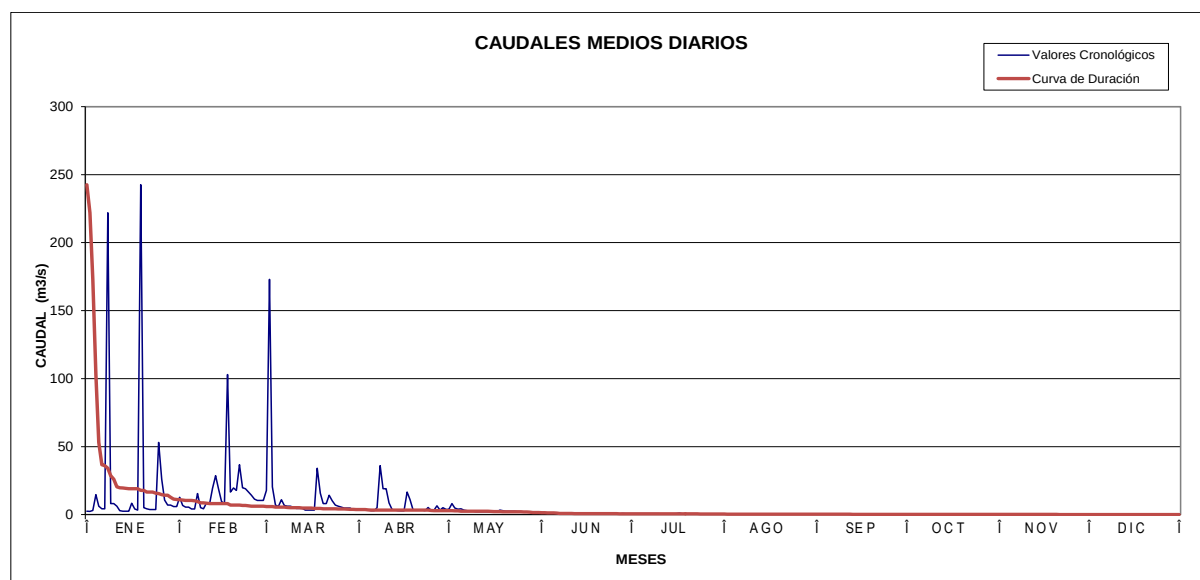
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0505	PAGUA EN PTE.CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.468 *	12.779 *	17.768 *	3.309 *	3.904 *	1.358 *	0.725 *	0.376 *	0.271 *	0.129 *	0.190 *	0.147 *
2	2.321 *	6.753 *	173.010 *	3.309 *	8.063 *	1.358 *	0.725 *	0.376 *	0.271 *	0.129 *	0.190 *	0.147 *
3	3.061 *	5.585 *	20.412 *	3.309 *	4.811 *	1.264 *	0.725 *	0.376 *	0.271 *	0.129 *	0.190 *	0.147 *
4	14.664 *	5.585 *	6.976 *	3.309 *	4.019 *	1.264 *	0.725 *	0.376 *	0.271 *	0.129 *	0.190 *	0.147 *
5	6.149 *	4.118 *	5.863 *	2.951 *	4.341 *	1.264 *	0.725 *	0.338 *	0.271 *	0.129 *	0.190 *	0.096 *
6	4.341 *	4.118 *	10.919 *	2.951 *	3.309 *	0.857 *	0.725 *	0.338 *	0.271 *	0.129 *	0.203 *	0.084 *
7	4.341 *	15.522 *	6.753 *	5.061 *	2.951 *	0.857 *	0.695 *	0.338 *	0.271 *	0.096 *	0.215 *	0.071 *
8	221.854 *	5.061 *	6.149 *	35.988 *	2.468 *	0.857 *	0.665 *	0.338 *	0.271 *	0.096 *	0.215 *	0.071 *
9	8.179 *	4.341 *	6.149 *	19.057 *	2.468 *	0.725 *	0.665 *	0.338 *	0.271 *	0.096 *	0.215 *	0.071 *
10	8.088 *	8.648 *	5.585 *	19.057 *	2.045 *	0.725 *	0.665 *	0.338 *	0.271 *	0.096 *	0.215 *	0.071 *
11	6.149 *	8.088 *	4.571 *	8.654 *	2.045 *	0.607 *	0.554 *	0.338 *	0.271 *	0.096 *	0.215 *	0.071 *
12	2.951 *	19.323 *	4.571 *	3.698 *	2.045 *	0.607 *	0.554 *	0.338 *	0.215 *	0.096 *	0.215 *	0.071 *
13	2.468 *	28.563 *	4.571 *	3.309 *	2.045 *	0.607 *	0.554 *	0.304 *	0.190 *	0.096 *	0.215 *	0.071 *
14	2.468 *	19.057 *	3.309 *	2.951 *	2.045 *	0.607 *	0.554 *	0.304 *	0.190 *	0.096 *	0.215 *	0.071 *
15	2.468 *	9.604 *	3.309 *	2.783 *	1.986 *	0.607 *	0.554 *	0.304 *	0.190 *	0.096 *	0.215 *	0.071 *
16	8.409 *	8.088 *	3.309 *	2.783 *	2.179 *	0.607 *	0.665 *	0.304 *	0.190 *	0.096 *	0.190 *	0.071 *
17	4.134 *	102.962 *	3.309 *	16.650 *	1.916 *	0.607 *	1.087 *	0.304 *	0.190 *	0.129 *	0.190 *	0.071 *
18	3.309 *	16.544 *	34.034 *	11.164 *	3.309 *	0.607 *	0.607 *	0.304 *	0.190 *	0.120 *	0.190 *	0.071 *
19	242.519 *	19.587 *	15.775 *	3.499 *	2.951 *	0.607 *	0.554 *	0.271 *	0.190 *	0.111 *	0.190 *	0.071 *
20	5.061 *	17.768 *	8.088 *	3.309 *	2.545 *	0.607 *	0.554 *	0.271 *	0.167 *	0.111 *	0.190 *	0.071 *
21	4.341 *	36.716 *	8.088 *	3.309 *	2.468 *	0.607 *	0.554 *	0.271 *	0.148 *	0.111 *	0.167 *	0.071 *
22	3.698 *	19.735 *	14.250 *	3.309 *	2.468 *	0.607 *	0.554 *	0.271 *	0.129 *	0.111 *	0.167 *	0.060 *
23	3.698 *	19.057 *	10.148 *	2.951 *	2.468 *	0.607 *	0.505 *	0.271 *	0.129 *	0.111 *	0.167 *	0.060 *
24	3.698 *	16.544 *	7.071 *	5.190 *	2.179 *	0.607 *	0.458 *	0.271 *	0.129 *	0.111 *	0.167 *	0.060 *
25	53.100 *	14.279 *	6.149 *	3.309 *	2.179 *	0.857 *	0.458 *	0.271 *	0.129 *	0.243 *	0.167 *	0.060 *
26	26.047 *	11.341 *	5.585 *	3.309 *	2.045 *	0.607 *	0.458 *	0.271 *	0.129 *	0.243 *	0.147 *	0.167 *
27	10.675 *	10.434 *	4.811 *	6.456 *	2.045 *	0.607 *	0.415 *	0.271 *	0.129 *	0.190 *	0.147 *	0.111 *
28	7.071 *	10.434 *	4.811 *	3.309 *	1.793 *	0.857 *	0.415 *	0.271 *	0.129 *	0.190 *	0.147 *	0.111 *
29	7.071 *	10.434 *	4.811 *	5.061 *	1.565 *	0.725 *	0.415 *	0.271 *	0.129 *	0.190 *	0.147 *	0.096 *
30	5.863 *		3.309 *	3.904 *	1.565 *	0.725 *	0.415 *	0.271 *	0.129 *	0.190 *	0.147 *	0.096 *
31	5.863 *		3.309 *		1.565 *		0.415 *	0.271 *		0.190 *		0.529 *
Caudal Max.	476.949 *	197.837 *	328.251 *	50.140 *	11.314 *	1.358 *	1.087 *	0.376 *	0.271 *	0.243 *	0.215 *	0.554 *
Día	19	17	6	8	2	vv	17	vv	vv	vv	vv	31
Hora	6	18	18	6	18		6					6
Caudal Mín.	2.321 *	4.118 *	3.309 *	1.916 *	1.565 *	0.607 *	0.415 *	0.271 *	0.129 *	0.096 *	0.147 *	0.060 *
Día	2	vv	vv	18	vv	vv	vv	vv	vv	vv	vv	vv
Hora	6			6								
Caudal Medio	22.146	16.244	13.444	6.574	2.703	0.780	0.592	0.308	0.200	0.132	0.187	0.103

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



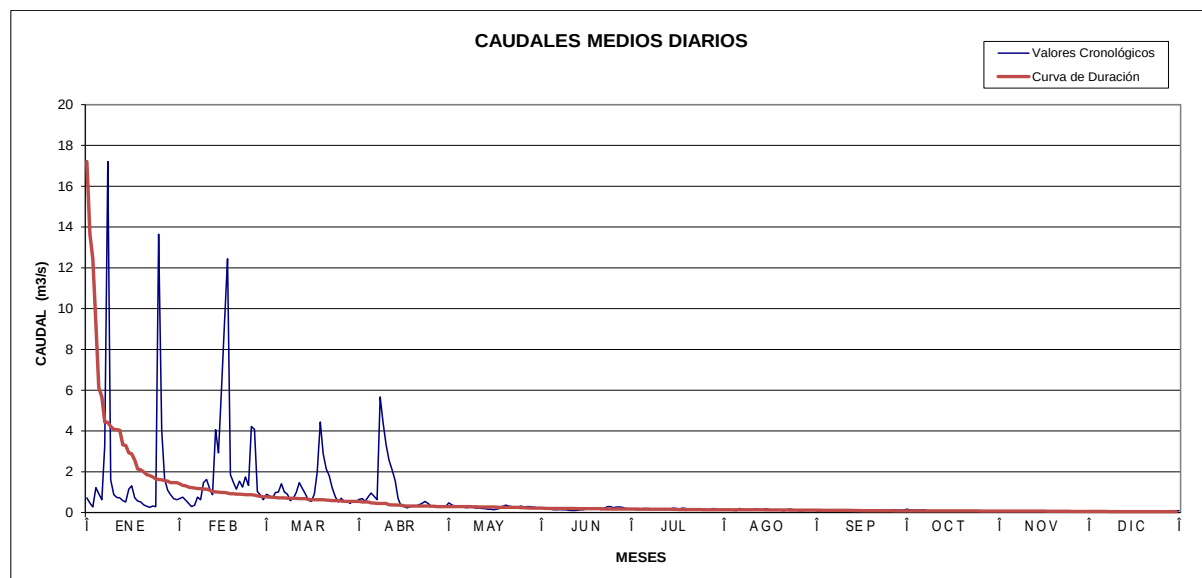
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0507	BONITO EN PTE.CARRETERA(AJ PAGUA)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.722 *	0.684 *	0.898 *	0.649 *	0.480 *	0.208 *	0.177 *	0.150 *	0.078 *	0.170 *	0.054 *	0.094 *
2	0.467 *	0.757 *	0.819 *	0.686 *	0.377 *	0.208 *	0.157 *	0.131 *	0.078 *	0.137 *	0.054 *	0.094 *
3	0.279 *	0.618 *	0.706 *	0.552 *	0.320 *	0.177 *	0.137 *	0.115 *	0.084 *	0.131 *	0.047 *	0.094 *
4	1.226 *	0.453 *	0.985 *	0.777 *	0.299 *	0.163 *	0.163 *	0.114 *	0.086 *	0.126 *	0.062 *	0.094 *
5	0.924 *	0.299 *	1.008 *	0.962 *	0.299 *	0.137 *	0.208 *	0.094 *	0.080 *	0.129 *	0.047 *	0.094 *
6	0.636 *	0.365 *	1.418 *	0.796 *	0.260 *	0.137 *	0.208 *	0.208 *	0.073 *	0.131 *	0.061 *	0.047 *
7	3.296 *	0.759 *	1.012 *	0.634 *	0.242 *	0.150 *	0.192 *	0.163 *	0.079 *	0.138 *	0.047 *	0.047 *
8	17.207 *	0.636 *	0.901 *	5.675 *	0.260 *	0.137 *	0.164 *	0.150 *	0.068 *	0.085 *	0.047 *	0.047 *
9	1.605 *	1.475 *	0.586 *	4.423 *	0.260 *	0.138 *	0.177 *	0.137 *	0.073 *	0.085 *	0.047 *	0.047 *
10	0.876 *	1.625 *	0.702 *	3.323 *	0.224 *	0.109 *	0.177 *	0.131 *	0.072 *	0.085 *	0.047 *	0.047 *
11	0.738 *	1.178 *	0.985 *	2.576 *	0.224 *	0.105 *	0.157 *	0.177 *	0.071 *	0.085 *	0.047 *	0.047 *
12	0.725 *	0.876 *	1.473 *	2.101 *	0.208 *	0.100 *	0.137 *	0.163 *	0.067 *	0.085 *	0.076 *	0.047 *
13	0.584 *	4.065 *	1.175 *	1.567 *	0.192 *	0.114 *	0.163 *	0.137 *	0.073 *	0.085 *	0.076 *	0.047 *
14	0.523 *	2.933 *	0.920 *	0.693 *	0.163 *	0.137 *	0.163 *	0.137 *	0.073 *	0.085 *	0.085 *	0.047 *
15	1.149 *	6.131 *	0.601 *	0.320 *	0.163 *	0.137 *	0.224 *	0.192 *	0.072 *	0.085 *	0.076 *	0.047 *
16	1.318 *	9.260 *	0.552 *	0.299 *	0.137 *	0.193 *	0.208 *	0.150 *	0.067 *	0.085 *	0.085 *	0.047 *
17	0.720 *	12.446 *	0.901 *	0.234 *	0.173 *	0.177 *	0.177 *	0.137 *	0.068 *	0.080 *	0.085 *	0.047 *
18	0.569 *	1.866 *	1.990 *	0.286 *	0.200 *	0.216 *	0.224 *	0.126 *	0.114 *	0.085 *	0.085 *	0.047 *
19	0.524 *	1.473 *	4.443 *	0.322 *	0.315 *	0.193 *	0.200 *	0.126 *	0.114 *	0.085 *	0.089 *	0.047 *
20	0.377 *	1.151 *	2.882 *	0.320 *	0.365 *	0.177 *	0.178 *	0.110 *	0.126 *	0.080 *	0.076 *	0.047 *
21	0.310 *	1.544 *	2.137 *	0.390 *	0.320 *	0.137 *	0.163 *	0.085 *	0.114 *	0.068 *	0.068 *	0.047 *
22	0.260 *	1.253 *	1.819 *	0.447 *	0.299 *	0.225 *	0.192 *	0.150 *	0.109 *	0.061 *	0.085 *	0.085 *
23	0.320 *	1.756 *	1.210 *	0.552 *	0.279 *	0.299 *	0.150 *	0.178 *	0.120 *	0.061 *	0.076 *	0.094 *
24	0.299 *	1.333 *	0.777 *	0.453 *	0.269 *	0.299 *	0.137 *	0.150 *	0.126 *	0.064 *	0.076 *	0.085 *
25	13.647 *	4.226 *	0.523 *	0.331 *	0.320 *	0.242 *	0.177 *	0.126 *	0.131 *	0.061 *	0.085 *	0.076 *
26	4.040 *	4.078 *	0.703 *	0.299 *	0.289 *	0.279 *	0.144 *	0.094 *	0.131 *	0.061 *	0.085 *	0.080 *
27	1.657 *	1.033 *	0.552 *	0.299 *	0.299 *	0.279 *	0.137 *	0.085 *	0.144 *	0.061 *	0.076 *	0.094 *
28	1.100 *	0.856 *	0.552 *	0.260 *	0.299 *	0.260 *	0.192 *	0.114 *	0.120 *	0.061 *	0.080 *	0.089 *
29	0.876 *	0.636 *	0.453 *	0.279 *	0.279 *	0.208 *	0.192 *	0.126 *	0.126 *	0.061 *	0.085 *	0.085 *
30	0.684 *		0.584 *	0.320 *	0.260 *	0.193 *	0.150 *	0.104 *	0.131 *	0.054 *	0.085 *	0.094 *
31	0.632 *		0.552 *				0.137 *	0.126 *		0.054 *		0.094 *
Caudal Max.	32.882 *	12.924 *	5.107 *	6.243 *		0.299 *	0.224 *	0.224 *	0.163 *	0.177 *	0.094 *	0.094 *
Día	8	17	19	8		vv	vv	6	3	1	19	vv
Hora	6	6	6	6				6	18	6	6	
Caudal Mín.	0.241 *	0.299 *	0.413 *	0.208 *		0.085 *	0.137 *	0.076 *	0.005 *	0.054 *	0.047 *	0.047 *
Día	22	5	29	18		12	vv	21	1	vv	vv	vv
Hora	18	6	18	6		18		18	6			
Caudal Medio	1.880	2.268	1.123	1.028	0.269	0.185	0.173	0.135	0.096	0.088	0.070	0.068

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



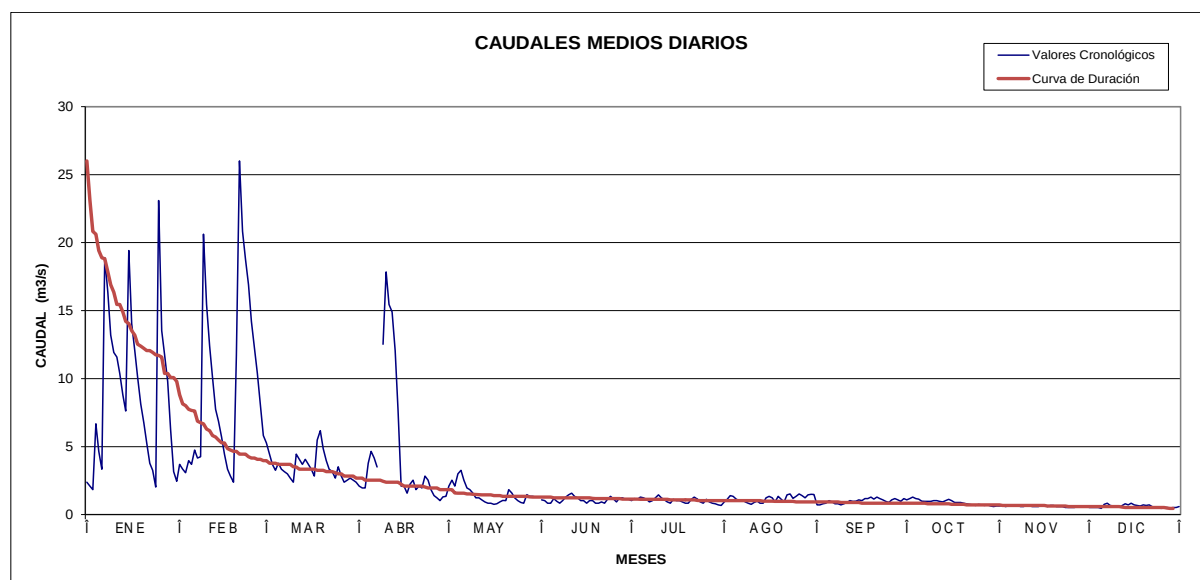
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0508	CHAGUANA EN PTE.CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.383 *	3.692 *	5.271 *	2.097 *	2.093 *	1.081 *	1.033 *	0.934 *	0.714 *	1.081 *	0.634 *	0.522 *
2	2.097 *	3.339 *	4.446 *	1.959 *	2.530 *	1.030 *	1.185 *	1.132 *	0.714 *	1.185 *	0.673 *	0.522 *
3	1.830 *	3.083 *	3.692 *	1.959 *	2.097 *	0.842 *	1.132 *	1.403 *	0.799 *	1.292 *	0.595 *	0.522 *
4	6.679 *	3.966 *	3.255 *	3.784 *	3.003 *	0.842 *	1.292 *	1.346 *	0.842 *	1.185 *	0.634 *	0.522 *
5	4.648 *	3.692 *	3.784 *	4.654 *	3.255 *	1.185 *	1.237 *	1.133 *	1.030 *	1.133 *	0.673 *	0.452 *
6	3.339 *	4.752 *	3.339 *	4.160 *	2.531 *	0.987 *	1.132 *	1.030 *	0.936 *	0.987 *	0.714 *	0.756 *
7	18.890 *	4.160 *	3.167 *	3.510 *	1.959 *	0.842 *	0.936 *	1.085 *	0.799 *	0.982 *	0.673 *	0.842 *
8	16.358 *	4.259 *	3.000 *		1.830 *	1.030 *	1.030 *	0.934 *	0.799 *	0.982 *	0.595 *	0.673 *
9	13.203 *	20.622 *	2.681 *	12.531 *	1.580 *	1.292 *	1.237 *	0.842 *	0.714 *	0.982 *	0.595 *	0.634 *
10	11.931 *	15.446 *	2.383 *	17.847 *	1.237 *	1.460 *	1.460 *	0.758 *	0.799 *	1.030 *	0.673 *	0.595 *
11	11.589 *	12.390 *	4.446 *	15.446 *	1.237 *	1.580 *	1.237 *	0.888 *	0.888 *	1.030 *	0.634 *	0.558 *
12	10.374 *	10.086 *	4.062 *	14.904 *	1.081 *	1.348 *	1.081 *	0.987 *	1.033 *	0.982 *	0.595 *	0.673 *
13	8.811 *	7.746 *	3.692 *	12.060 *	0.936 *	1.237 *	0.936 *	0.842 *	0.982 *	0.934 *	0.595 *	0.799 *
14	7.619 *	6.871 *	4.069 *	7.657 *	0.842 *	1.030 *	0.842 *	0.842 *	0.987 *	1.033 *	0.595 *	0.714 *
15	19.419 *	5.708 *	3.692 *	2.097 *	0.842 *	1.030 *	1.132 *	1.237 *	1.085 *	1.132 *	0.673 *	0.842 *
16	14.041 *	4.454 *	3.339 *	2.097 *	0.758 *	0.842 *	1.030 *	1.348 *	1.030 *	1.030 *	0.673 *	0.714 *
17	12.063 *	3.336 *	2.840 *	1.580 *	0.803 *	1.030 *	1.030 *	1.237 *	1.185 *	0.888 *	0.595 *	0.673 *
18	10.086 *	2.840 *	5.487 *	2.230 *	0.936 *	1.030 *	0.936 *	0.936 *	1.185 *	0.888 *	0.673 *	0.634 *
19	8.137 *	2.380 *	6.167 *	2.531 *	1.040 *	0.842 *	0.842 *	1.348 *	1.292 *	0.888 *	0.673 *	0.714 *
20	6.753 *	11.701 *	4.857 *	1.830 *	1.030 *	0.842 *	0.842 *	1.133 *	1.133 *	0.842 *	0.595 *	0.673 *
21	5.278 *	26.008 *	3.966 *	2.097 *	1.836 *	0.936 *	1.132 *	0.936 *	1.292 *	0.799 *	0.595 *	0.714 *
22	3.784 *	20.825 *	3.339 *	1.959 *	1.587 *	0.842 *	1.292 *	1.460 *	1.185 *	0.756 *	0.595 *	0.595 *
23	3.255 *	18.814 *	3.167 *	2.840 *	1.239 *	1.132 *	1.133 *	1.523 *	1.081 *	0.714 *	0.522 *	0.522 *
24	2.027 *	16.899 *	2.685 *	2.531 *	1.033 *	1.346 *	0.936 *	1.188 *	0.982 *	0.673 *	0.522 *	0.522 *
25	23.094 *	14.210 *	3.514 *	1.830 *	0.888 *	1.133 *	0.842 *	1.348 *	0.888 *	0.756 *	0.522 *	0.452 *
26	13.530 *	12.227 *	2.840 *	1.403 *	0.842 *	0.936 *	1.132 *	1.519 *	1.081 *	0.714 *	0.522 *	0.522 *
27	11.747 *	10.374 *	2.380 *	1.239 *	1.469 *	1.239 *	0.936 *	1.403 *	1.185 *	0.673 *	0.595 *	0.522 *
28	9.797 *	8.017 *	2.531 *	1.033 *	1.348 *	1.239 *	0.842 *	1.239 *	1.081 *	0.714 *	0.595 *	0.487 *
29	6.291 *	5.821 *	2.681 *	1.304 *	1.348 *	1.132 *	0.799 *	1.460 *	0.982 *	0.634 *	0.595 *	0.522 *
30	3.167 *		2.530 *	1.346 *	1.296 *	1.132 *	0.714 *	1.494 *	1.185 *	0.595 *	0.595 *	0.522 *
31	2.458 *		2.383 *				0.673 *	1.480 *		0.634 *		0.595 *
Caudal Max.	30.573 *	30.573 *	6.628 *			1.701 *	1.460 *	1.959 *	1.346 *	1.346 *	0.756 *	0.842 *
Día	25	21	19			11	10	30	21	3	6	vv
Hora	7	17	7			7	7	17	7	7	7	
Caudal Mín.	1.701 *	1.959 *	2.235 *			0.842 *	0.673 *	0.673 *	0.673 *	0.595 *	0.522 *	0.452 *
Día	3	20	10			vv	31	10	1	29	vv	vv
Hora	17	17	7				7	17	7	17		
Caudal Medio	8.861	9.232	3.538	4.570	1.484	1.082	1.033	1.176	0.996	0.908	0.614	0.613

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



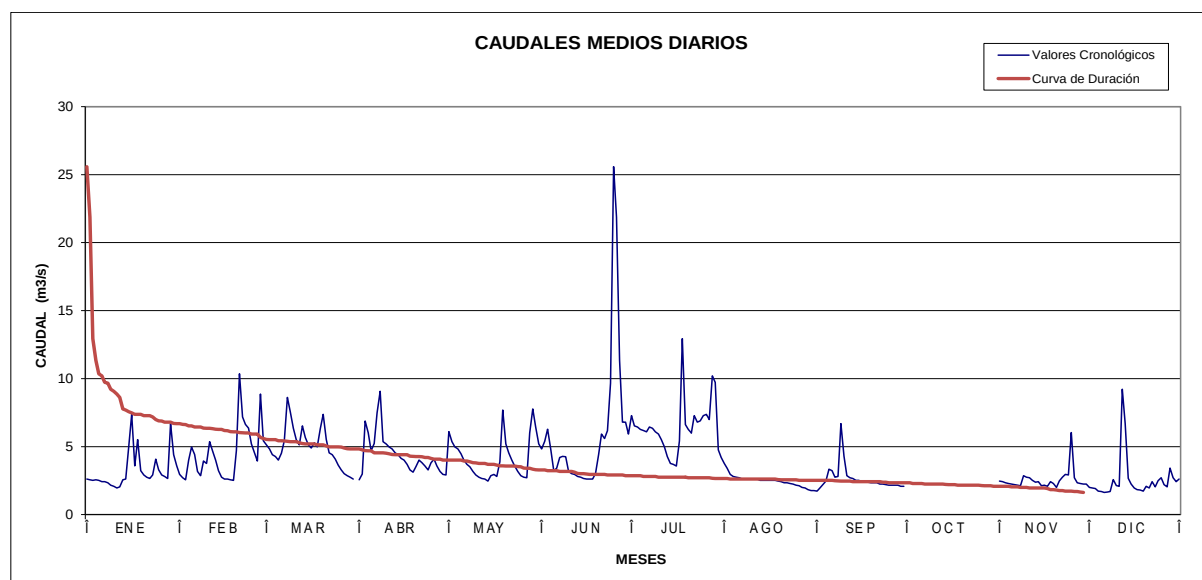
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0526	PAQUISHAPA EN PTE.CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.613 *	2.964 *	5.127 *	2.565 *	6.103 *	4.830 *	7.272 *	3.758 *	1.732 *		2.472 *	1.998 *
2	2.565 *	2.710 *	4.830 *	2.988 *	5.359 *	5.396 *	6.529 *	3.404 *	1.959 *		2.425 *	1.959 *
3	2.518 *	2.565 *	4.406 *	6.877 *	4.977 *	6.282 *	6.440 *	2.964 *	2.218 *		2.336 *	1.919 *
4	2.565 *	4.012 *	4.271 *	6.014 *	4.830 *	4.848 *	6.272 *	2.809 *	2.472 *		2.292 *	1.732 *
5	2.518 *	4.964 *	4.012 *	4.689 *	4.476 *	3.232 *	6.178 *	2.759 *	3.343 *		2.248 *	1.695 *
6	2.425 *	4.424 *	4.510 *	5.227 *	4.009 *	3.402 *	6.093 *	2.710 *	3.237 *		2.205 *	1.625 *
7	2.425 *	3.180 *	5.436 *	7.480 *	3.696 *	4.205 *	6.450 *	2.613 *	2.759 *		2.163 *	1.660 *
8	2.336 *	2.860 *	8.617 *	9.072 *	3.518 *	4.279 *	6.353 *	2.613 *	2.814 *		2.121 *	1.695 *
9	2.163 *	3.946 *	7.563 *	5.359 *	3.177 *	4.255 *	6.093 *	2.613 *	6.695 *		2.860 *	2.580 *
10	2.079 *	3.758 *	6.353 *	5.203 *	2.913 *	3.177 *	5.924 *	2.613 *	4.295 *		2.759 *	2.134 *
11	1.959 *	5.359 *	5.517 *	4.977 *	2.759 *	3.016 *	5.517 *	2.613 *	2.860 *		2.710 *	2.080 *
12	2.041 *	4.689 *	5.127 *	4.830 *	2.661 *	2.964 *	4.977 *	2.613 *	2.710 *		2.518 *	9.221 *
13	2.565 *	4.012 *	6.530 *	4.544 *	2.613 *	2.809 *	4.274 *	2.518 *	2.661 *		2.383 *	6.706 *
14	2.613 *	3.237 *	5.683 *	4.406 *	2.472 *	2.759 *	3.758 *	2.518 *	2.518 *		2.430 *	2.664 *
15	5.053 *	2.759 *	5.127 *	4.138 *	2.860 *	2.661 *	3.696 *	2.518 *	2.518 *		2.123 *	2.249 *
16	7.378 *	2.613 *	4.903 *	4.009 *	2.964 *	2.613 *	3.576 *	2.518 *	2.425 *		2.164 *	1.959 *
17	3.582 *	2.613 *	5.280 *	3.698 *	2.809 *	2.613 *	5.423 *	2.518 *	2.425 *		2.080 *	1.843 *
18	5.517 *	2.565 *	4.977 *	3.288 *	3.885 *	2.613 *	12.940 *	2.518 *	2.381 *		2.427 *	1.806 *
19	3.233 *	2.518 *	6.314 *	3.123 *	7.690 *	3.027 *	6.619 *	2.472 *	2.336 *		2.294 *	1.732 *
20	2.911 *	4.705 *	7.378 *	3.534 *	5.204 *	4.406 *	6.265 *	2.425 *	2.336 *		1.998 *	2.080 *
21	2.759 *	10.347 *	5.529 *	4.012 *	4.548 *	5.919 *	6.008 *	2.336 *	2.336 *		2.479 *	1.959 *
22	2.661 *	7.175 *	4.544 *	3.820 *	4.012 *	5.599 *	7.272 *	2.336 *	2.248 *		2.759 *	2.425 *
23	2.913 *	6.639 *	4.406 *	3.578 *	3.578 *	6.169 *	6.801 *	2.292 *	2.248 *		2.964 *	2.039 *
24	4.074 *	6.358 *	4.074 *	3.288 *	3.177 *	9.670 *	6.895 *	2.248 *	2.205 *		2.911 *	2.495 *
25	3.296 *	5.204 *	3.636 *	3.799 *	2.860 *	25.577 *	7.271 *	2.163 *	2.163 *		6.034 *	2.711 *
26	2.911 *	4.548 *	3.291 *	4.074 *	2.759 *	21.872 *	7.367 *	2.121 *	2.163 *		2.715 *	2.207 *
27	2.810 *	3.946 *	3.016 *	3.578 *	2.711 *	11.338 *	6.986 *	1.998 *	2.163 *		2.336 *	2.039 *
28	2.661 *	8.868 *	2.860 *	3.177 *	6.009 *	6.801 *	10.206 *	1.959 *	2.163 *		2.292 *	3.418 *
29	6.689 *	5.436 *	2.759 *	2.964 *	7.773 *	6.804 *	9.723 *	1.843 *	2.079 *		2.248 *	2.715 *
30	4.409 *		2.613 *	2.911 *	6.450 *	5.927 *	4.759 *	1.768 *	2.079 *		2.248 *	2.427 *
31	3.582 *				5.204 *		4.205 *	1.768 *				2.613 *
Caudal Max.	7.863 *	13.532 *		11.065 *	8.487 *	31.612 *	18.800 *	3.819 *	8.487 *		7.863 *	13.828 *
Día	16	28		8	19	25	18	1	9		25	12
Hora	7	17		7	7	7	7	7	18		7	18
Caudal Mín.	1.919 *	2.518 *		2.518 *	2.425 *	2.613 *	3.576 *	1.768 *	1.695 *		1.998 *	1.625 *
Día	11	20		2	14	vv	16	vv	1		17	6
Hora	18	7		7	7		7		7		7	7
Caudal Medio	3.220	4.447	4.956	4.374	4.131	5.969	6.392	2.481	2.618		2.533	2.529

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

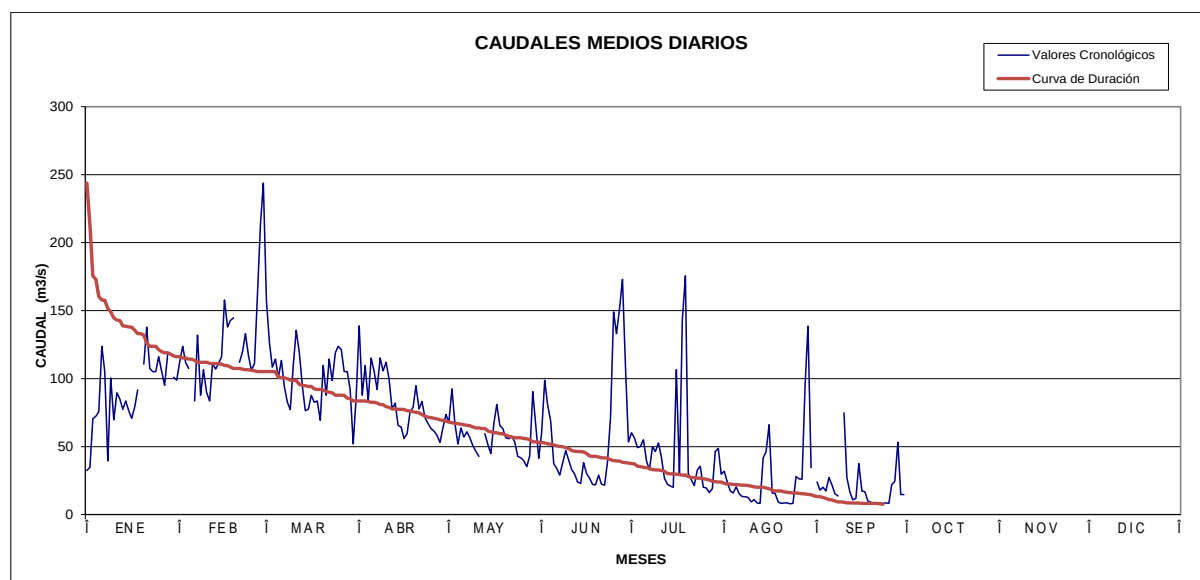


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0529	JUBONES DJ S.FRANCISCO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	32.487 *	112.006 *	157.663 *	138.861 *	68.029 *	60.258 *	60.258 *	31.928 *	23.912 *			
2	34.722 *	123.807 *	125.935 *	87.763 *	92.485 *	98.693 *	56.499 *	24.243 *	18.001 *			
3	70.457 *	112.006 *	108.444 *	109.500 *	67.634 *	80.814 *	49.255 *	17.465 *	20.194 *			
4	72.429 *	107.468 *	114.288 *	83.632 *	51.904 *	68.820 *	50.036 *	15.886 *	17.465 *			
5	75.657 *		100.759 *	115.209 *	63.718 *	37.358 *	55.008 *	20.475 *	27.268 *			
6	123.807 *	83.509 *	113.387 *	105.241 *	57.008 *	34.074 *	39.372 *	15.220 *	21.597 *			
7	105.213 *	131.976 *	94.247 *	92.017 *	60.823 *	29.009 *	32.792 *	13.373 *	15.376 *			
8	39.470 *	87.763 *	82.674 *	115.209 *	56.499 *	37.974 *	49.890 *	13.105 *	13.786 *			
9	100.587 *	106.573 *	77.297 *	105.663 *	50.580 *	47.062 *	46.334 *	12.616 *				
10	69.616 *	90.053 *	110.632 *	112.058 *	46.641 *	40.402 *	52.630 *	9.351 *	74.890 *			
11	89.642 *	83.509 *	135.528 *	99.965 *	42.788 *	33.117 *	42.439 *	10.958 *	27.190 *			
12	85.203 *	111.163 *	118.932 *	77.710 *		29.953 *	26.883 *	8.479 *	16.409 *			
13	77.359 *	107.016 *	94.247 *	82.016 *	59.496 *	23.912 *	22.453 *	8.268 *	10.805 *			
14	83.509 *	111.085 *	76.485 *	65.672 *	51.326 *	23.030 *	21.032 *	41.773 *	11.890 *			
15	76.217 *	116.130 *	77.486 *	64.499 *	44.869 *	38.190 *	20.194 *	46.141 *	37.465 *			
16	70.836 *	157.757 *	87.735 *	55.895 *	67.238 *	29.953 *	106.563 *	66.088 *	17.473 *			
17	79.378 *	137.989 *	82.674 *	59.496 *	81.007 *	26.883 *	29.399 *	15.886 *	16.669 *			
18	91.580 *	142.761 *	83.509 *	75.246 *	65.352 *	22.169 *	142.979 *	15.639 *	10.030 *			
19		144.722 *	69.356 *	78.938 *	63.333 *	21.883 *	175.584 *	9.351 *	9.132 *			
20	110.718 *		109.750 *	94.767 *	56.499 *	29.027 *	30.260 *	8.260 *	8.258 *			
21	137.890 *	112.001 *	87.763 *	77.710 *	55.765 *	22.453 *	25.424 *	8.536 *	7.620 *			
22	107.523 *	119.834 *	114.288 *	83.130 *	57.612 *	21.602 *	21.313 *	8.692 *	8.474 *			
23	105.241 *	133.093 *	98.615 *	71.242 *	53.556 *	38.451 *	32.810 *	8.044 *	8.268 *			
24	104.997 *	116.650 *	118.932 *	66.859 *	42.782 *	71.646 *	35.628 *	8.258 *	8.692 *			
25	116.132 *	106.113 *	123.807 *	63.367 *	41.747 *	149.090 *	20.194 *	28.088 *	8.268 *			
26	105.213 *	111.090 *	121.291 *	61.405 *	39.712 *	133.093 *	19.645 *	26.308 *	22.094 *			
27	95.100 *	160.335 *	105.241 *	58.367 *	35.378 *	151.677 *	16.149 *	26.017 *	24.539 *			
28	117.977 *	213.144 *	105.241 *	53.137 *	43.128 *	172.987 *	19.086 *	95.719 *	53.166 *			
29		243.847 *	92.017 *	63.723 *	90.438 *	107.458 *	46.292 *	138.465 *	14.856 *			
30	100.871 *		52.034 *	73.631 *	66.453 *	53.501 *	48.782 *	34.434 *	14.653 *			
31	98.927 *		85.622 *		41.445 *		29.678 *					
Caudal Max.			157.663 *	139.831 *		172.987 *	178.180 *					
Día			1	1		28	19					
Hora			17	17		7	17					
Caudal Mín.			48.412 *	37.355 *		20.751 *	15.366 *					
Día			19	16		22	27					
Hora			18	17		17	17					
Caudal Medio	88.923	125.311	100.835	83.064	57.175	57.818	45.963	26.236	19.601			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



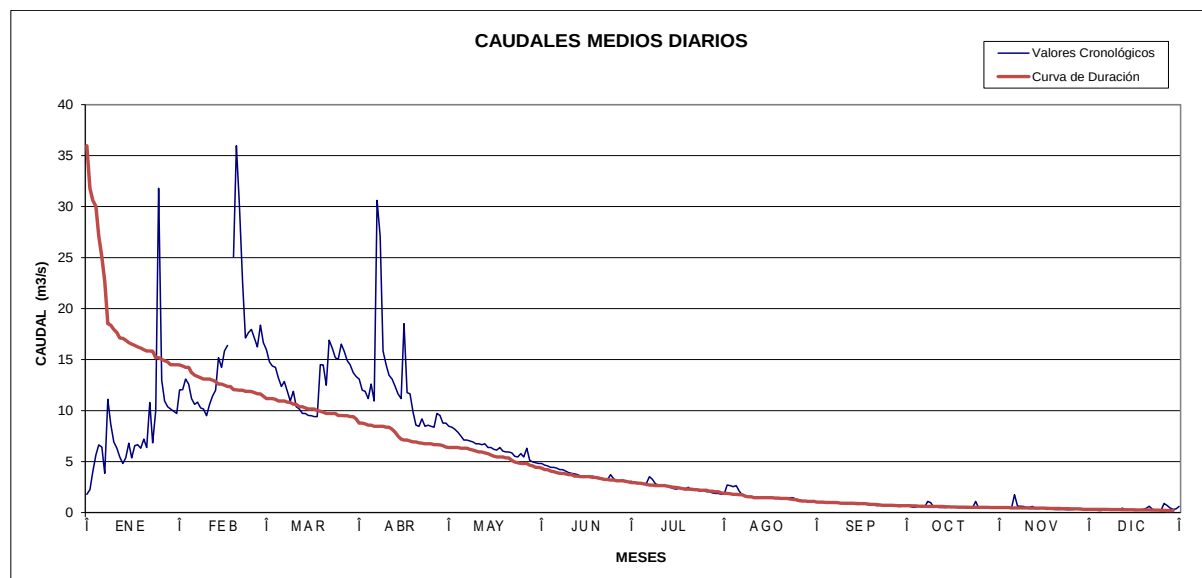
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0531	CASACAY AJ JUBONES											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.797 *	12.028 *	15.970 *	13.097 *	8.471 *	4.812 *	3.067 *	1.843 *	1.027 *	0.689 *	0.440 *	0.393 *
2	2.255 *	12.055 *	14.762 *	11.999 *	8.370 *	4.659 *	2.943 *	2.705 *	1.027 *	0.599 *	0.440 *	0.325 *
3	4.017 *	13.098 *	14.371 *	11.882 *	8.170 *	4.584 *	2.943 *	2.646 *	0.990 *	0.544 *	0.465 *	0.286 *
4	5.664 *	12.610 *	14.240 *	11.178 *	7.875 *	4.434 *	2.883 *	2.531 *	0.990 *	0.544 *	0.465 *	0.209 *
5	6.648 *	11.178 *	13.222 *	12.594 *	7.489 *	4.434 *	2.763 *	2.646 *	0.990 *	0.660 *	0.416 *	0.209 *
6	6.415 *	10.607 *	12.362 *	10.950 *	7.111 *	4.360 *	2.885 *	2.103 *	0.918 *	0.571 *	1.753 *	0.325 *
7	3.858 *	10.835 *	12.849 *	30.618 *	7.111 *	4.213 *	3.518 *	1.748 *	0.918 *	0.571 *	0.629 *	0.265 *
8	11.110 *	10.273 *	11.880 *	27.114 *	7.019 *	4.213 *	3.259 *	1.607 *	0.990 *	1.096 *	0.629 *	0.263 *
9	8.702 *	10.162 *	10.948 *	15.838 *	6.927 *	4.069 *	2.823 *	1.561 *	0.918 *	0.970 *	0.601 *	0.245 *
10	6.928 *	9.510 *	11.894 *	14.500 *	6.744 *	3.928 *	2.705 *	1.561 *	0.918 *	0.517 *	0.517 *	0.283 *
11	6.305 *	10.625 *	10.384 *	13.473 *	6.744 *	3.858 *	2.588 *	1.472 *	0.884 *	0.544 *	0.517 *	0.265 *
12	5.450 *	11.410 *	10.163 *	13.097 *	6.654 *	3.789 *	2.646 *	1.472 *	0.918 *	0.492 *	0.599 *	0.441 *
13	4.815 *	12.003 *	9.726 *	12.362 *	6.745 *	3.720 *	2.646 *	1.472 *	0.884 *	0.490 *	0.416 *	0.286 *
14	5.372 *	15.182 *	9.725 *	11.644 *	6.387 *	3.584 *	2.475 *		0.817 *	0.490 *	0.392 *	0.265 *
15	6.801 *	14.240 *	9.512 *	11.178 *	6.386 *	3.518 *	2.364 *	1.472 *	0.817 *	0.544 *	0.465 *	0.265 *
16	5.369 *	15.843 *	9.510 *	18.529 *	6.210 *	3.518 *	2.308 *	1.472 *	0.884 *	0.517 *	0.416 *	0.209 *
17	6.568 *	16.384 *	9.404 *	11.766 *	6.123 *	3.518 *	2.418 *	1.429 *	0.850 *	0.545 *	0.325 *	0.228 *
18	6.657 *		9.404 *	11.651 *	6.387 *	3.584 *	2.308 *	1.385 *	0.785 *	0.517 *	0.369 *	0.283 *
19	6.305 *	25.058 *	14.492 *	9.857 *	6.037 *	3.452 *	2.308 *	1.385 *	0.720 *	0.490 *	0.325 *	0.325 *
20	7.212 *	35.960 *	14.470 *	8.573 *	5.952 *	3.452 *	2.479 *	1.385 *	0.752 *	0.490 *	0.304 *	0.418 *
21	6.387 *	30.026 *	12.486 *	8.472 *	5.952 *	3.386 *	2.201 *	1.343 *	0.689 *	0.465 *	0.304 *	0.621 *
22	10.800 *	22.687 *	16.912 *	9.200 *	5.866 *	3.257 *	2.255 *	1.429 *	0.720 *	0.440 *	0.325 *	0.346 *
23	6.836 *	17.129 *	16.144 *	8.472 *	5.531 *	3.192 *	2.201 *	1.472 *	0.720 *	0.465 *	0.304 *	0.226 *
24	9.998 *	17.654 *	15.182 *	8.574 *	5.450 *	3.721 *	2.096 *	1.472 *	0.720 *	1.096 *	0.283 *	0.245 *
25	31.789 *	17.962 *	15.026 *	8.472 *	5.784 *	3.321 *	2.201 *	1.306 *	0.689 *	0.492 *	0.304 *	0.248 *
26	12.976 *	17.089 *	16.524 *	8.370 *	5.450 *	3.130 *	2.043 *	1.260 *	0.659 *	0.545 *	0.325 *	0.896 *
27	10.950 *	16.245 *	15.834 *	9.725 *	6.321 *	3.130 *	2.043 *	1.180 *	0.689 *	0.517 *	0.393 *	0.704 *
28	10.384 *	18.380 *	14.893 *	9.512 *	5.128 *	3.192 *	1.942 *	1.140 *	0.601 *	0.490 *	0.416 *	0.468 *
29	10.162 *	16.665 *	14.500 *	8.779 *	4.970 *	3.130 *	1.893 *	1.140 *	0.599 *	0.440 *	0.369 *	0.325 *
30	9.942 *		13.726 *	8.777 *	4.890 *	3.005 *	1.893 *	1.027 *	0.689 *	0.440 *	0.325 *	0.369 *
31	9.725 *		13.346 *		4.812 *		1.795 *	1.102 *		0.520 *		0.605 *
Caudal Max.	48.286 *		21.098 *	50.630 *	8.471 *	4.889 *	3.584 *		1.064 *	1.472 *	2.588 *	1.301 *
Día	25		22	7	1	1	7		2	8	6	26
Hora	7		17	17	7	7	7		7	7	7	7
Caudal Mín.	1.653 *		9.298 *	8.270 *	4.735 *	2.943 *	1.746 *		0.544 *	0.440 *	0.263 *	0.192 *
Día	1		17	25	30	30	31		28	vv	17	4
Hora	17		17	7	17	17	17		17		17	17
Caudal Medio	8.006	15.818	13.028	12.342	6.422	3.739	2.480	1.592	0.826	0.574	0.461	0.350

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



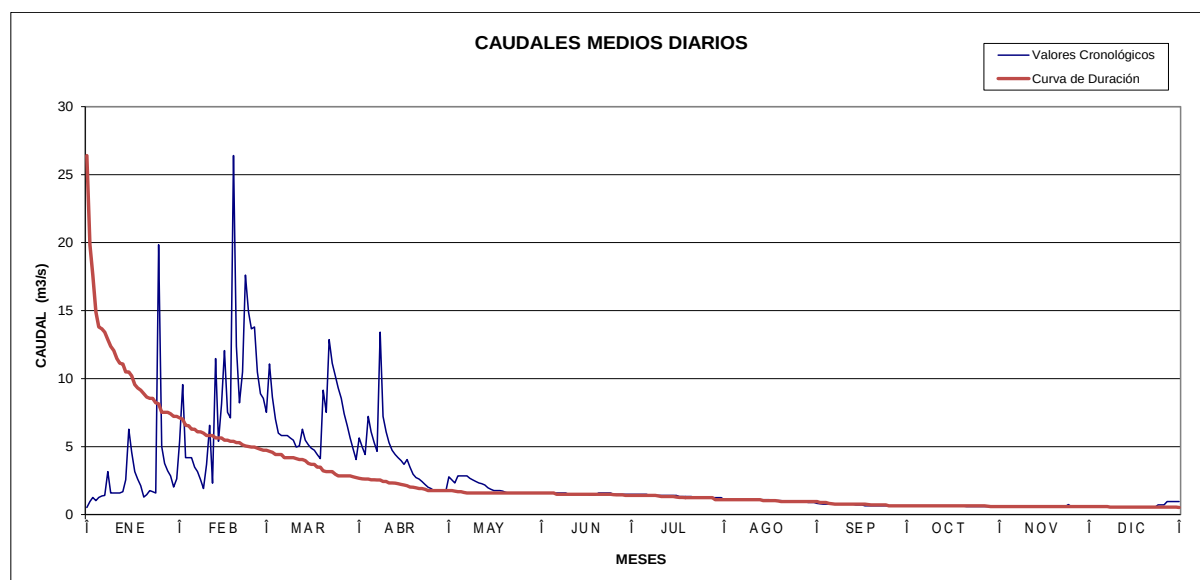
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0573 SANTA ROSA EN EL VADO													
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	0.530 *	5.391 *	7.518 *	5.641 *	2.786 *	1.589 *	1.501 *	1.103 *	0.831 *	0.653 *	0.599 *	0.548 *	
2	0.962 *	9.564 *	11.077 *	4.969 *	2.553 *	1.589 *	1.501 *	1.103 *	0.800 *	0.653 *	0.599 *	0.548 *	
3	1.257 *	4.192 *	8.650 *	4.417 *	2.330 *	1.589 *	1.501 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
4	1.033 *	4.192 *	7.024 *	7.226 *	2.847 *	1.589 *	1.501 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
5	1.257 *	4.192 *	5.994 *	6.086 *	2.847 *	1.589 *	1.501 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
6	1.376 *	3.485 *	5.815 *	5.300 *	2.847 *	1.589 *	1.501 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
7	1.418 *	3.166 *	5.815 *	4.650 *	2.847 *	1.589 *	1.417 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
8	3.166 *	2.561 *	5.815 *	13.415 *	2.668 *	1.589 *	1.417 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
9	1.589 *	1.919 *	5.640 *	7.226 *	2.553 *	1.589 *	1.417 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
10	1.589 *	3.702 *	5.468 *	6.086 *	2.440 *	1.501 *	1.417 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
11	1.589 *	6.565 *	4.969 *	5.300 *	2.330 *	1.501 *	1.417 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
12	1.589 *	2.309 *	5.050 *	4.728 *	2.277 *	1.501 *	1.417 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
13	1.681 *	11.468 *	6.273 *	4.417 *	2.172 *	1.501 *	1.417 *	1.103 *	0.770 *	0.653 *	0.599 *	0.548 *	
14	2.561 *	5.391 *	5.468 *	4.192 *	1.967 *	1.501 *	1.417 *	1.103 *	0.710 *	0.653 *	0.599 *	0.548 *	
15	6.273 *	8.156 *	5.132 *	3.972 *	1.868 *	1.501 *	1.417 *	1.103 *	0.710 *	0.653 *	0.599 *	0.548 *	
16	4.580 *	12.068 *	4.887 *	3.690 *	1.772 *	1.501 *	1.417 *	1.103 *	0.710 *	0.653 *	0.599 *	0.548 *	
17	3.166 *	7.518 *	4.728 *	4.046 *	1.772 *	1.459 *	1.335 *	1.032 *	0.653 *	0.653 *	0.599 *	0.548 *	
18	2.611 *	7.120 *	4.417 *	3.486 *	1.772 *	1.459 *	1.335 *	1.032 *	0.653 *	0.653 *	0.599 *	0.548 *	
19	2.121 *	26.408 *	4.118 *	2.970 *	1.726 *	1.459 *	1.335 *	1.032 *	0.653 *	0.653 *	0.599 *	0.548 *	
20	1.295 *	12.382 *	9.147 *	2.726 *	1.635 *	1.589 *	1.335 *	1.032 *	0.653 *	0.626 *	0.599 *	0.548 *	
21	1.462 *	8.217 *	7.518 *	2.610 *	1.589 *	1.589 *	1.335 *	0.997 *	0.653 *	0.599 *	0.599 *	0.548 *	
22	1.772 *	10.494 *	12.862 *	2.440 *	1.589 *	1.589 *	1.255 *	0.962 *	0.653 *	0.599 *	0.599 *	0.548 *	
23	1.681 *	17.618 *	11.127 *	2.223 *	1.589 *	1.589 *	1.255 *	0.962 *	0.653 *	0.599 *	0.599 *	0.548 *	
24	1.589 *	14.899 *	10.208 *	2.016 *	1.589 *	1.589 *	1.255 *	0.962 *	0.653 *	0.599 *	0.747 *	0.710 *	
25	19.847 *	13.660 *	9.319 *	1.916 *	1.589 *	1.501 *	1.255 *	0.962 *	0.653 *	0.599 *	0.599 *	0.710 *	
26	5.003 *	13.798 *	8.545 *	1.772 *	1.589 *	1.501 *	1.255 *	0.962 *	0.653 *	0.599 *	0.599 *	0.710 *	
27	3.760 *	10.494 *	7.419 *	1.772 *	1.589 *	1.501 *	1.255 *	0.962 *	0.653 *	0.599 *	0.599 *	0.962 *	
28	3.222 *	8.886 *	6.544 *	1.772 *	1.589 *	1.501 *	1.255 *	0.962 *	0.653 *	0.599 *	0.599 *	0.962 *	
29	2.847 *	8.545 *	5.641 *	1.772 *	1.589 *	1.501 *	1.255 *	0.895 *	0.653 *	0.599 *	0.599 *	0.962 *	
30	2.024 *		4.809 *	1.772 *	1.589 *	1.501 *	1.255 *	0.895 *	0.653 *	0.599 *	0.599 *	0.962 *	
31	2.628 *		4.046 *		1.589 *		1.255 *	0.895 *		0.599 *		0.962 *	
Caudal Max.	30.114 *	32.920 *	15.423 *	15.423 *	2.847 *	1.589 *	1.501 *	1.103 *	0.831 *	0.653 *	0.895 *	0.962 *	
Día	25	19	2	8	vv	vv	vv	vv	1	vv	24	vv	
Hora	7	7	17	7					7		17		
Caudal Mín.	0.407 *	1.589 *	3.900 *	1.772 *	1.589 *	1.417 *	1.255 *	0.895 *	0.653 *	0.599 *	0.599 *	0.548 *	
Día	1	10	31	vv	vv	18	vv	vv	vv	vv	vv	vv	
Hora	7	7	17			17							
Caudal Medio	2.822	8.564	6.808	4.154	2.048	1.538	1.368	1.039	0.713	0.633	0.604	0.631	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



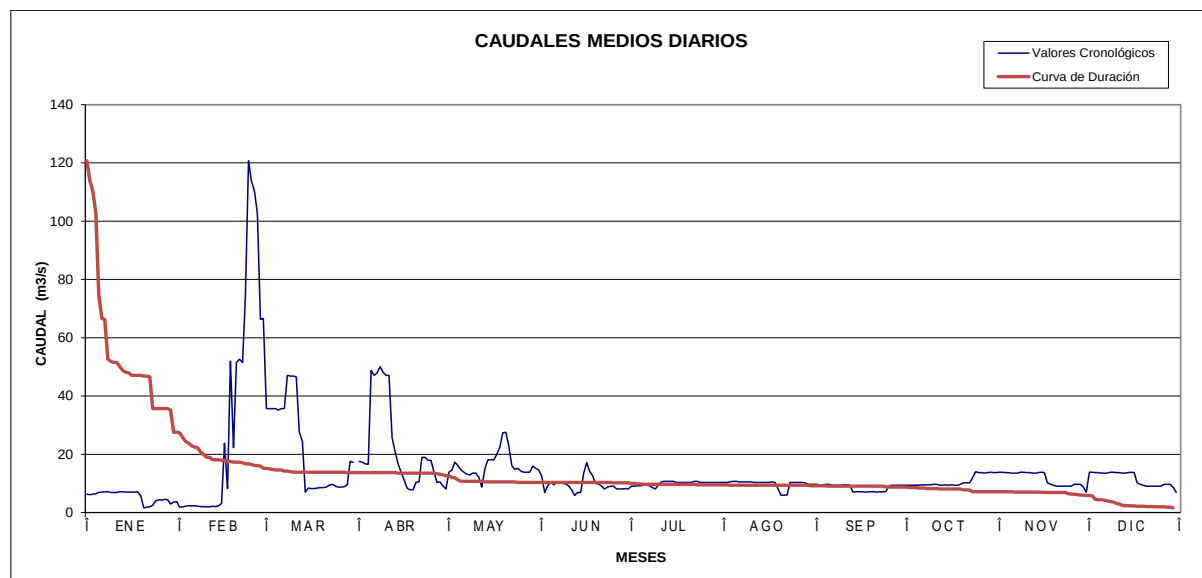
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0574	ARENILLAS EN ARENILLAS											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.307 *	1.892 *	35.701 *	17.536 *	13.897 *	12.629 *	9.053 *	10.370 *	9.705 *	9.376 *	13.897 *	13.897 *
2	6.164 *	1.995 *	35.701 *	17.338 *	14.642 *	6.892 *	9.053 *	10.370 *	9.376 *	9.376 *	13.897 *	13.897 *
3	6.307 *	2.198 *	35.701 *	16.748 *	17.338 *	9.118 *	9.214 *	10.539 *	9.376 *	9.376 *	13.714 *	13.714 *
4	6.452 *	2.405 *	35.701 *	16.554 *	16.166 *	10.539 *	9.214 *	10.709 *	9.705 *	9.376 *	13.714 *	13.714 *
5	6.889 *	2.297 *	35.205 *	48.753 *	14.647 *	9.552 *	9.376 *	10.709 *	9.705 *	9.376 *	13.532 *	13.532 *
6	7.038 *	2.400 *	35.701 *	47.121 *	13.897 *	10.370 *	9.376 *	10.539 *	9.376 *	9.540 *	13.532 *	13.532 *
7	7.188 *	2.191 *	35.701 *	47.937 *	13.166 *	10.370 *	9.214 *	10.539 *	9.376 *	9.540 *	13.532 *	13.532 *
8	7.188 *	2.088 *	47.121 *	50.133 *	12.986 *	10.037 *	8.574 *	10.539 *	9.376 *	9.540 *	13.897 *	13.897 *
9	6.889 *	2.091 *	46.850 *	48.208 *	13.532 *	9.871 *	8.102 *	10.539 *	9.376 *	9.540 *	13.897 *	13.897 *
10	6.889 *	1.988 *	46.850 *	47.121 *	13.532 *	9.214 *	9.552 *	10.539 *	9.540 *	9.705 *	13.714 *	13.714 *
11	6.889 *	1.988 *	46.579 *	47.121 *	12.092 *	7.795 *	10.539 *	10.370 *	9.540 *	9.705 *	13.714 *	13.714 *
12	7.188 *	2.191 *	27.592 *	25.823 *	8.734 *	5.880 *	10.709 *	10.370 *	9.376 *	9.376 *	13.532 *	13.532 *
13	7.188 *	2.091 *	24.448 *	20.804 *	15.019 *	6.889 *	10.709 *	10.370 *	7.038 *	9.376 *	13.532 *	13.532 *
14	7.038 *	2.294 *	7.038 *	16.756 *	18.133 *	6.889 *	10.709 *	10.370 *	7.188 *	9.540 *	13.714 *	13.714 *
15	7.038 *	3.175 *	8.415 *	13.897 *	18.133 *	13.352 *	10.709 *	10.370 *	7.188 *	9.376 *	13.897 *	13.897 *
16	7.038 *	23.792 *	8.259 *	11.271 *	18.133 *	17.144 *	10.370 *	10.370 *	7.188 *	9.540 *	13.714 *	13.714 *
17	7.038 *	8.282 *	8.259 *	8.418 *	19.965 *	14.270 *	10.370 *	10.539 *	7.038 *	9.376 *	10.204 *	10.204 *
18	7.188 *	51.925 *	8.415 *	7.793 *	22.493 *	12.629 *	10.370 *	10.370 *	7.188 *	9.376 *	9.705 *	9.705 *
19	5.738 *	22.276 *	8.574 *	7.793 *	27.369 *	10.037 *	10.370 *	8.054 *	7.188 *	9.705 *	9.376 *	9.376 *
20	1.622 *	51.513 *	8.574 *	10.370 *	27.595 *	9.871 *	10.370 *	5.880 *	7.188 *	10.204 *	9.053 *	9.053 *
21	1.888 *	52.630 *	8.734 *	10.539 *	22.994 *	9.055 *	10.370 *	6.021 *	7.038 *	10.204 *	9.053 *	9.053 *
22	1.988 *	51.513 *	9.392 *	18.941 *	16.166 *	8.102 *	10.709 *	6.021 *	7.188 *	10.204 *	9.053 *	9.053 *
23	2.532 *	74.596 *	9.707 *	18.941 *	14.830 *	8.734 *	10.709 *	10.370 *	7.188 *	11.951 *	9.053 *	9.053 *
24	4.025 *	120.743 *	9.055 *	17.933 *	15.207 *	9.053 *	10.370 *	10.370 *	7.188 *	14.082 *	9.053 *	9.053 *
25	4.402 *	113.863 *	8.734 *	17.950 *	14.266 *	9.055 *	10.370 *	10.370 *	9.053 *	13.714 *	9.053 *	9.053 *
26	4.272 *	110.307 *	8.734 *	13.897 *	13.897 *	8.102 *	10.370 *	10.370 *	9.376 *	13.714 *	9.705 *	9.705 *
27	4.528 *	102.662 *	8.894 *	10.370 *	13.897 *	8.102 *	10.370 *	10.370 *	9.376 *	13.532 *	9.705 *	9.705 *
28	4.402 *	66.304 *	9.540 *	10.539 *	13.897 *	8.102 *	10.370 *	10.204 *	9.376 *	13.714 *	9.705 *	9.705 *
29	2.949 *	66.605 *	17.536 *	9.236 *	15.972 *	8.259 *	10.370 *	9.707 *	9.376 *	13.897 *	8.734 *	8.734 *
30	3.674 *		17.338 *	8.102 *	15.211 *	8.102 *	10.370 *	9.705 *	9.376 *	13.714 *	6.962 *	6.962 *
31	3.787 *				14.642 *		10.370 *	9.705 *		13.714 *		
Caudal Max.	7.188 *	125.837 *		51.513 *	28.509 *	17.734 *	10.709 *	10.709 *	9.705 *	14.266 *	13.897 *	
Día	vv	24		8	19	16	vv	vv	vv	24	vv	
Hora		7		7	7	7				7		
Caudal Mín.	1.157 *	1.696 *		7.793 *	8.734 *	5.738 *	8.102 *	5.738 *	6.889 *	9.376 *	5.190 *	
Día	20	2		vv	12	12	9	19	13	vv	30	
Hora	17	17			17	7	7	17	17		17	
Caudal Medio	5.475	32.769	21.802	22.132	16.208	9.600	10.023	9.860	8.519	10.734	11.595	11.595

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



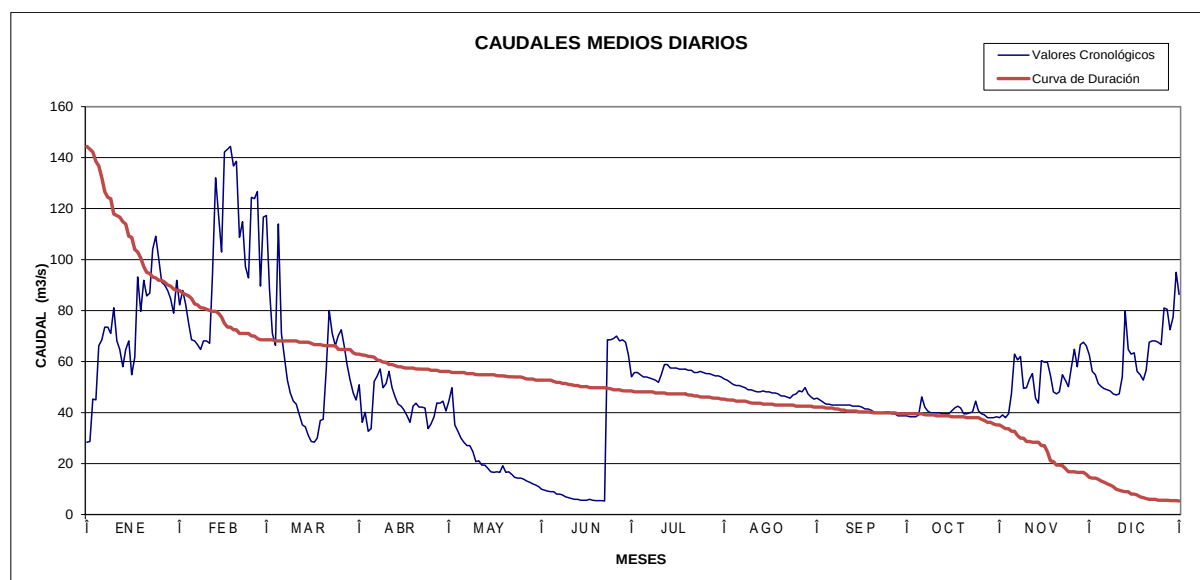
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0587	PINDO AJ AMARILLO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	28.359 *	82.299 *	117.279 *	50.923 *	44.530 *	9.958 *	54.034 *	53.151 *	45.700 *	38.763 *	38.027 *	62.492 *
2	28.682 *	87.902 *	88.436 *	36.212 *	49.781 *	9.558 *	55.743 *	52.724 *	44.904 *	38.395 *	39.136 *	56.190 *
3	45.310 *	82.610 *	71.018 *	40.114 *	35.133 *	9.205 *	55.743 *	51.872 *	44.117 *	38.395 *	38.027 *	54.875 *
4	44.985 *	75.007 *	66.373 *	32.689 *	32.695 *	8.975 *	54.875 *	51.030 *	43.334 *	38.395 *	39.508 *	51.453 *
5	66.220 *	68.582 *	113.971 *	33.725 *	29.991 *	8.975 *	54.007 *	50.611 *	43.334 *	39.136 *	47.317 *	50.194 *
6	68.582 *	68.103 *	71.018 *	52.215 *	28.359 *	8.039 *	54.007 *	50.611 *	42.944 *	46.166 *	62.937 *	49.364 *
7	73.531 *	66.675 *	62.043 *	54.294 *	27.082 *	8.039 *	53.579 *	50.194 *	42.944 *	42.170 *	60.654 *	48.951 *
8	73.531 *	64.794 *	52.743 *	57.083 *	27.082 *	7.677 *	53.151 *	49.777 *	42.944 *	40.640 *	62.024 *	48.540 *
9	71.018 *	68.103 *	47.728 *	49.781 *	24.663 *	6.975 *	52.724 *	48.951 *	42.944 *	39.885 *	49.538 *	47.317 *
10	81.067 *	68.103 *	44.510 *	51.453 *	20.818 *	6.634 *	51.872 *	48.951 *	42.944 *	39.885 *	49.777 *	46.908 *
11	68.103 *	67.156 *	43.336 *	56.190 *	21.099 *	6.302 *	54.951 *	48.540 *	42.944 *	39.885 *	53.162 *	47.313 *
12	64.794 *	94.515 *	39.155 *	49.781 *	19.439 *	5.979 *	58.843 *	48.130 *	42.944 *	39.885 *	55.313 *	54.034 *
13	57.956 *	132.069 *	35.133 *	46.102 *	19.439 *	5.979 *	58.843 *	48.130 *	42.555 *	39.508 *	45.704 *	79.693 *
14	64.794 *	117.841 *	34.429 *	43.336 *	18.099 *	5.664 *	57.505 *	48.540 *	42.555 *	39.508 *	43.730 *	64.794 *
15	68.103 *	102.936 *	30.993 *	42.555 *	16.805 *	5.664 *	57.505 *	48.130 *	42.555 *	39.508 *	60.383 *	62.947 *
16	54.875 *	142.195 *	28.682 *	41.023 *	16.552 *	5.664 *	57.505 *	48.130 *	42.170 *	40.640 *	59.809 *	63.458 *
17	61.728 *	143.295 *	28.359 *	38.768 *	16.805 *	5.979 *	57.062 *	47.721 *	41.402 *	41.785 *	59.741 *	56.181 *
18	93.176 *	144.410 *	30.012 *	36.212 *	16.552 *	5.664 *	57.062 *	47.721 *	41.402 *	42.559 *	54.502 *	54.875 *
19	79.744 *	136.712 *	36.948 *	42.555 *	19.237 *	5.511 *	57.062 *	47.317 *	41.019 *	41.798 *	48.130 *	52.724 *
20	91.855 *	138.578 *	37.321 *	43.725 *	16.552 *	5.511 *	56.619 *	46.506 *	40.261 *	39.508 *	47.317 *	56.619 *
21	85.767 *	108.768 *	57.083 *	42.170 *	16.805 *	5.511 *	56.619 *	46.506 *	39.885 *	39.508 *	48.132 *	67.628 *
22	86.855 *	114.890 *	80.054 *	42.170 *	15.803 *	5.358 *	55.743 *	46.102 *	39.885 *	39.885 *	54.875 *	68.103 *
23	103.985 *	97.249 *	71.018 *	41.787 *	14.584 *	68.582 *	55.747 *	45.700 *	39.885 *	40.263 *	52.724 *	68.103 *
24	109.203 *	92.823 *	66.220 *	33.725 *	14.345 *	68.582 *	56.181 *	46.915 *	40.261 *	44.530 *	50.194 *	67.628 *
25	100.626 *	124.395 *	70.065 *	35.508 *	14.345 *	69.063 *	55.743 *	47.325 *	40.263 *	40.646 *	57.517 *	66.675 *
26	91.155 *	123.869 *	72.518 *	38.395 *	13.873 *	70.035 *	55.309 *	48.557 *	39.508 *	39.508 *	64.841 *	81.048 *
27	90.059 *	126.663 *	66.220 *	43.761 *	13.181 *	68.103 *	55.309 *	48.132 *	39.508 *	39.136 *	57.956 *	80.533 *
28	87.902 *	89.636 *	58.398 *	43.730 *	12.728 *	68.582 *	54.875 *	49.828 *	38.763 *	38.027 *	66.675 *	72.471 *
29	84.719 *	116.690 *	52.743 *	44.510 *	12.060 *	67.624 *	54.441 *	47.325 *	38.763 *	38.027 *	67.624 *	77.467 *
30	78.991 *		47.728 *	40.640 *	11.628 *	62.564 *	54.441 *	46.102 *	38.763 *	38.027 *	66.220 *	95.055 *
31	91.855 *		44.919 *		10.986 *		54.007 *	45.302 *		38.395 *		86.314 *
Caudal Max.	123.963 *	178.574 *	164.084 *	73.454 *	50.611 *	71.488 *	59.292 *	53.151 *	45.700 *	49.777 *	73.454 *	100.055 *
Día	24	16	5	7	2	26	11	1	1	6	15	30
Hora	17	17	17	17	17	7	7	7	7	7	17	17
Caudal Mín.	28.359 *	63.858 *	28.359 *	32.346 *	10.775 *	5.358 *	50.611 *	44.904 *	38.763 *	38.027 *	38.027 *	46.504 *
Día	1	8	17	4	31	21	11	31	vv	vv	vv	9
Hora	7	17	7	17	17	17	17	17				17
Caudal Medio	74.114	101.616	56.982	43.504	21.002	23.198	55.520	48.533	41.713	40.076	53.383	62.579

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



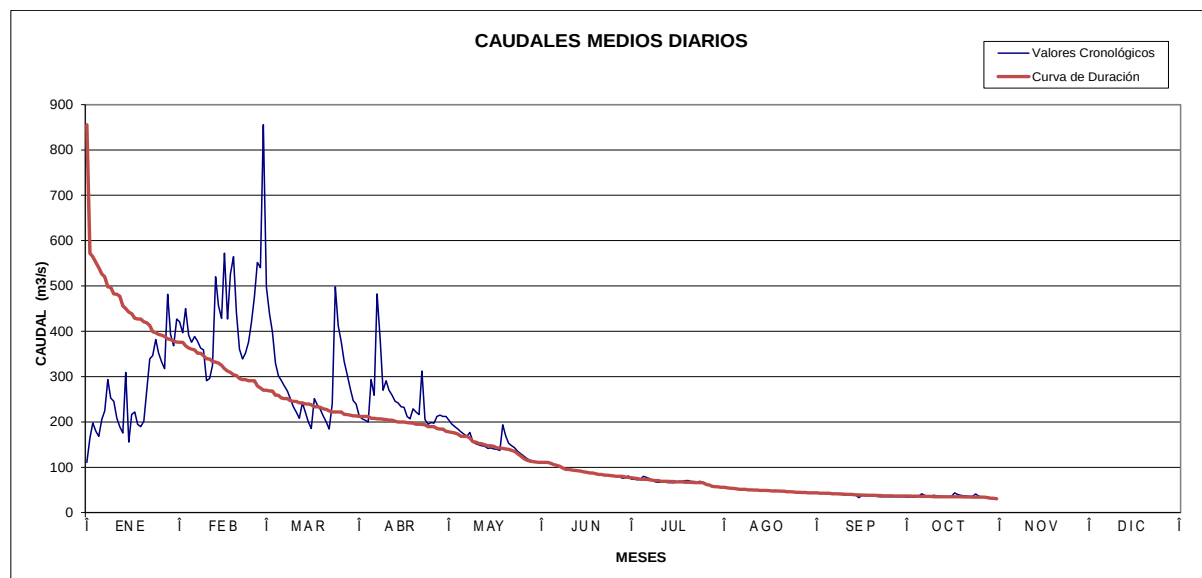
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0589	PUYANGO AJ MARCABELI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	110.750 *	420.823 *	497.106 *	213.582 *	204.009 *	112.667 *	73.734 *	56.002 *	42.613 *	34.138 *		
2	164.657 *	396.879 *	439.154 *	206.716 *	194.777 *	110.738 *	73.734 *	54.700 *	42.613 *	34.641 *		
3	197.815 *	450.084 *	399.043 *	204.009 *	189.563 *	110.738 *	72.215 *	54.058 *	42.613 *	34.138 *		
4	179.432 *	391.477 *	330.014 *	199.995 *	184.376 *	108.833 *	73.734 *	53.416 *	41.498 *	34.138 *		
5	168.202 *	375.747 *	302.411 *	293.420 *	178.028 *	106.006 *	80.006 *	52.780 *	41.498 *	36.157 *		
6	205.848 *	388.575 *	290.737 *	258.893 *	173.067 *	104.143 *	77.619 *	51.520 *	42.613 *	41.528 *		
7	224.490 *	378.264 *	279.365 *	482.413 *	168.202 *	102.299 *	75.271 *	51.520 *	40.947 *	37.718 *		
8	293.221 *	363.214 *	268.249 *	383.204 *	176.934 *	98.670 *	71.470 *	51.520 *	40.395 *	36.676 *		
9	252.835 *	358.832 *	251.343 *	270.060 *	156.317 *	95.107 *	67.763 *	50.278 *	40.395 *	36.676 *		
10	245.239 *	290.737 *	233.445 *	290.758 *	151.709 *	95.107 *	67.034 *	50.278 *	39.310 *	38.252 *		
11	208.238 *	295.698 *	221.976 *	269.810 *	149.433 *	94.227 *	67.034 *	49.660 *	39.310 *	37.194 *		
12	189.481 *	324.971 *	208.075 *	258.914 *	147.175 *	93.356 *	67.763 *	49.660 *	38.776 *	36.676 *		
13	175.556 *	520.170 *	242.264 *	245.239 *	146.051 *	92.485 *	66.313 *	49.051 *	38.776 *	35.651 *		
14	309.391 *	455.997 *	222.055 *	242.264 *	141.615 *	91.623 *	66.313 *	49.051 *	38.243 *	34.641 *		
15	155.497 *	428.894 *	200.022 *	233.445 *	142.718 *	89.908 *	65.593 *	48.443 *	32.908 *	34.150 *		
16	216.599 *	572.179 *	185.635 *	232.291 *	140.517 *	89.055 *	67.070 *	47.843 *	37.718 *	36.157 *		
17	221.976 *	427.140 *	251.343 *	212.193 *	139.420 *	87.367 *	69.231 *	47.843 *	37.194 *	43.780 *		
18	194.729 *	526.331 *	237.945 *	206.716 *	137.259 *	87.367 *	69.231 *	49.051 *	37.194 *	39.852 *		
19	189.563 *	564.285 *	227.751 *	229.159 *	193.677 *	85.691 *	70.714 *	47.843 *	36.676 *	38.252 *		
20	201.622 *	442.087 *	213.582 *	221.976 *	168.244 *	84.039 *	70.714 *	47.243 *	36.157 *	37.194 *		
21	268.294 *	360.740 *	199.995 *	216.361 *	152.851 *	84.039 *	68.492 *	47.243 *	35.651 *	36.676 *		
22	339.125 *	338.833 *	184.345 *	312.384 *	147.175 *	82.406 *	68.526 *	46.062 *	35.144 *	35.651 *		
23	346.227 *	351.513 *	239.549 *	205.369 *	142.718 *	82.406 *	67.781 *	46.062 *	35.144 *	35.651 *		
24	381.917 *	375.747 *	497.902 *	194.777 *	135.107 *	81.598 *	69.231 *	45.480 *	35.144 *	40.962 *		
25	351.513 *	418.927 *	412.730 *	198.656 *	129.802 *	79.991 *	66.313 *	44.898 *	35.144 *	36.676 *		
26	331.816 *	477.406 *	376.130 *	197.327 *	124.630 *	79.991 *	62.072 *	44.898 *	35.144 *	34.641 *		
27	317.768 *	551.930 *	333.555 *	212.214 *	119.557 *	78.400 *	60.695 *	44.322 *	35.144 *	34.138 *		
28	481.451 *	540.280 *	304.117 *	214.963 *	115.597 *	76.046 *	56.677 *	43.747 *	35.144 *	35.144 *		
29	393.012 *	855.492 *	274.865 *	212.193 *	113.641 *	76.826 *	57.988 *	43.747 *	35.144 *	31.708 *		
30	368.199 *		247.036 *	212.193 *	111.703 *	80.868 *	57.322 *	44.322 *	35.144 *	30.292 *		
31	427.032 *		239.549 *		110.738 *		56.002 *	43.747 *		31.708 *		
Caudal Max.	566.036 *	1034.542 *	537.824 *	519.462 *	208.075 *	112.667 *	82.406 *	56.002 *	42.613 *	46.062 *		
Día	28	29	24	7	19	1	5	1	vv	17		
Hora	7	7	7	7	7	7	7	7		7		
Caudal Mín.	62.766 *	289.094 *	181.799 *	186.892 *	110.738 *	76.046 *	54.700 *	43.747 *	27.573 *	30.292 *		
Día	15	10	16	24	30	28	28	vv	15	30		
Hora	7	5	17	17	17	7	17		17	7		
Caudal Medio	261.661	435.974	284.235	244.383	151.181	91.400	67.860	48.590	37.980	36.157		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



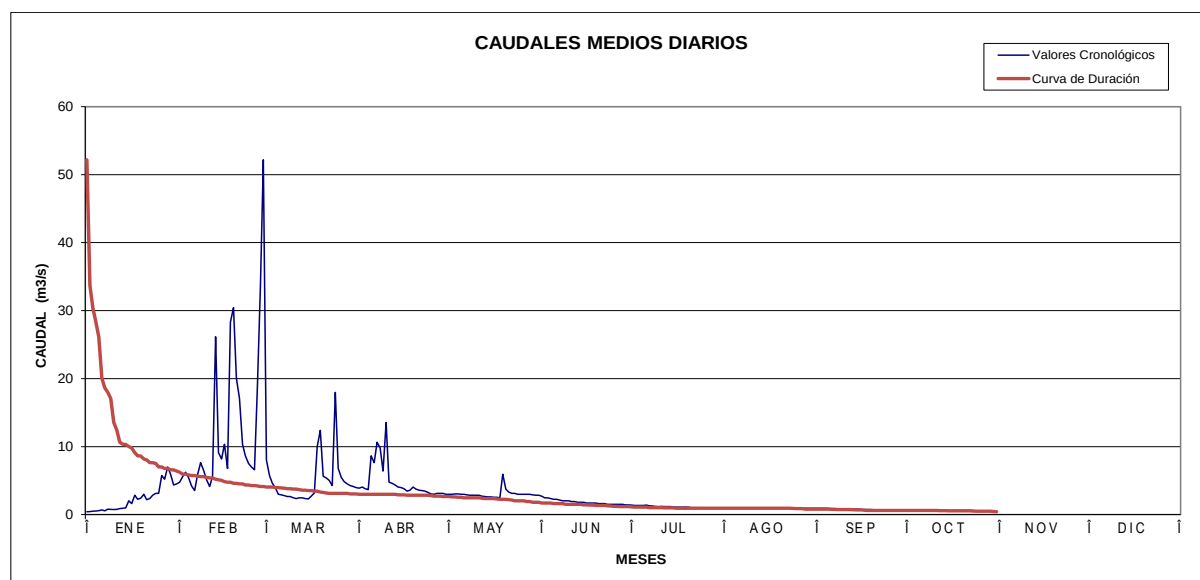
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0590 MARCABELI AJ PUYANGO												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.409 *	4.777 *	8.060 *	3.897 *	2.980 *	2.725 *	1.391 *	0.948 *	0.948 *	0.621 *		
2	0.457 *	5.600 *	5.746 *	4.049 *	2.980 *	2.480 *	1.347 *	0.948 *	0.948 *	0.621 *		
3	0.510 *	6.244 *	4.606 *	3.823 *	3.047 *	2.480 *	1.347 *	0.948 *	0.948 *	0.621 *		
4	0.537 *	5.384 *	3.907 *	3.674 *	3.047 *	2.363 *	1.347 *	0.948 *	0.948 *	0.621 *		
5	0.592 *	4.207 *	2.983 *	8.649 *	2.980 *	2.247 *	1.347 *	0.984 *	0.912 *	0.592 *		
6	0.682 *	3.531 *	2.916 *	7.646 *	2.980 *	2.247 *	1.391 *	0.984 *	0.877 *	0.592 *		
7	0.565 *	5.842 *	2.788 *	10.656 *	2.916 *	2.135 *	1.303 *	0.948 *	0.877 *	0.564 *		
8	0.810 *	7.627 *	2.663 *	9.789 *	2.851 *	2.027 *	1.260 *	0.948 *	0.808 *	0.564 *		
9	0.776 *	6.582 *	2.663 *	6.405 *	2.851 *	2.027 *	1.219 *	0.948 *	0.808 *	0.564 *		
10	0.743 *	5.113 *	2.480 *	13.541 *	2.851 *	2.027 *	1.178 *	0.948 *	0.808 *	0.564 *		
11	0.776 *	4.140 *	2.363 *	4.773 *	2.851 *	1.921 *	1.219 *	0.948 *	0.808 *	0.621 *		
12	0.878 *	5.584 *	2.480 *	4.606 *	2.725 *	1.921 *	1.178 *	0.948 *	0.808 *	0.621 *		
13	0.949 *	26.150 *	2.482 *	4.363 *	2.663 *	1.818 *	1.178 *	0.948 *	0.808 *	0.621 *		
14	0.984 *	9.118 *	2.364 *	4.049 *	2.601 *	1.818 *	1.178 *	0.948 *	0.808 *	0.621 *		
15	2.040 *	8.183 *	2.305 *	3.972 *	2.601 *	1.818 *	1.138 *	0.948 *	0.808 *	0.621 *		
16	1.621 *	10.338 *	2.725 *	3.821 *	2.541 *	1.718 *	1.098 *	0.948 *	0.743 *	0.621 *		
17	2.858 *	6.800 *	3.181 *	3.459 *	2.541 *	1.718 *	1.098 *	0.948 *	0.743 *	0.621 *		
18	2.249 *	28.295 *	10.006 *	3.602 *	2.480 *	1.718 *	1.098 *	0.948 *	0.743 *	0.621 *		
19	2.424 *	30.447 *	12.398 *	4.052 *	5.931 *	1.718 *	1.098 *	0.948 *	0.743 *	0.621 *		
20	2.987 *	20.082 *	5.646 *	3.748 *	3.751 *	1.621 *	1.098 *	0.948 *	0.712 *	0.621 *		
21	2.191 *	17.105 *	5.405 *	3.602 *	3.319 *	1.621 *	1.021 *	0.948 *	0.681 *	0.621 *		
22	2.364 *	10.306 *	5.028 *	3.531 *	3.114 *	1.621 *	1.021 *	0.948 *	0.681 *	0.621 *		
23	2.858 *	8.615 *	4.284 *	3.459 *	3.114 *	1.526 *	1.021 *	0.948 *	0.651 *	0.621 *		
24	3.137 *	7.519 *	17.963 *	3.251 *	2.980 *	1.526 *	1.021 *	0.948 *	0.621 *	0.564 *		
25	3.120 *	6.998 *	6.800 *	3.047 *	2.980 *	1.526 *	1.021 *	0.948 *	0.621 *	0.564 *		
26	5.755 *	6.597 *	5.470 *	2.980 *	2.980 *	1.526 *	0.984 *	0.948 *	0.621 *	0.564 *		
27	5.217 *	18.647 *	4.858 *	3.114 *	2.980 *	1.526 *	0.948 *	0.948 *	0.621 *	0.510 *		
28	7.021 *	33.697 *	4.524 *	3.114 *	2.980 *	1.526 *	0.948 *	0.948 *	0.621 *	0.510 *		
29	5.940 *	52.174 *	4.284 *	3.114 *	2.916 *	1.435 *	0.948 *	0.948 *	0.621 *	0.510 *		
30	4.366 *		4.128 *	2.980 *	2.851 *	1.435 *	0.948 *	0.948 *	0.621 *	0.510 *		
31	4.527 *		3.972 *		2.851 *		0.948 *	0.948 *		0.510 *		
Caudal Max.	7.836 *	76.695 *	26.021 *	21.796 *	6.398 *	2.725 *	1.435 *	1.021 *	0.948 *	0.621 *		
Día	28	29	24	10	19	1	1	5	vv	vv		
Hora	7	7	7	7	7	7	7	7				
Caudal Mín.	0.409 *	3.388 *	2.247 *	2.980 *	2.480 *	1.435 *	0.948 *	0.948 *	0.621 *	0.510 *		
Día	1	6	14	vv	16	vv	vv	vv	vv	vv		
Hora	7	7	5		7							
Caudal Medio	2.269	12.610	4.886	4.826	3.008	1.860	1.140	0.950	0.765	0.588		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

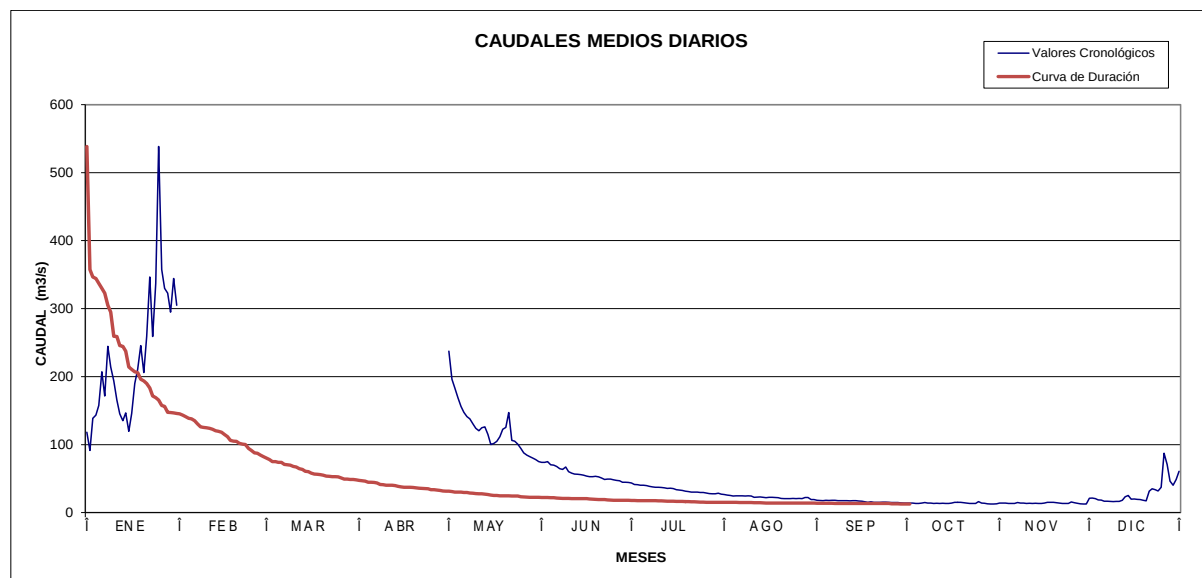


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	118.195 *				237.291 *	73.856 *	43.558 *	26.710 *	18.073 *	14.161 *	14.161 *	21.180 *
2	91.489 *				196.261 *	73.856 *	41.383 *	25.910 *	17.863 *	13.981 *	13.981 *	21.412 *
3	138.758 *				183.201 *	74.897 *	41.028 *	25.120 *	17.655 *	13.981 *	13.981 *	20.490 *
4	143.412 *				168.959 *	70.318 *	40.324 *	24.348 *	18.073 *	13.449 *	13.449 *	18.712 *
5	157.532 *				156.271 *	69.818 *	40.324 *	24.605 *	17.863 *	13.625 *	13.625 *	18.498 *
6	207.180 *				147.349 *	67.861 *	39.627 *	24.605 *	18.073 *	14.161 *	13.627 *	16.836 *
7	171.604 *				141.067 *	64.496 *	38.595 *	24.605 *	18.073 *	14.896 *	14.896 *	16.836 *
8	244.387 *				137.998 *	63.557 *	37.917 *	24.348 *	17.655 *	14.161 *	14.161 *	16.634 *
9	214.121 *				130.541 *	67.014 *	37.247 *	24.605 *	17.655 *	13.981 *	13.981 *	16.237 *
10	193.660 *				124.003 *	60.340 *	37.247 *	24.351 *	17.655 *	13.625 *	13.625 *	16.634 *
11	165.506 *				120.458 *	58.109 *	36.915 *	22.608 *	17.655 *	13.803 *	13.803 *	16.634 *
12	145.198 *				124.732 *	56.791 *	36.588 *	22.851 *	17.242 *	13.625 *	13.625 *	18.073 *
13	135.047 *				126.127 *	56.356 *	35.605 *	23.097 *	17.655 *	13.803 *	13.803 *	23.463 *
14	146.561 *				115.000 *	55.926 *	35.929 *	22.608 *	17.655 *	13.625 *	13.625 *	25.384 *
15	119.516 *				100.099 *	55.068 *	35.281 *	21.886 *	17.041 *	13.627 *	13.627 *	19.810 *
16	145.844 *				101.833 *	53.797 *	33.696 *	22.608 *	16.836 *	13.983 *	13.983 *	20.033 *
17	189.775 *				104.684 *	52.960 *	33.074 *	22.608 *	15.849 *	15.271 *	15.271 *	19.587 *
18	210.623 *				111.614 *	52.964 *	32.765 *	22.365 *	15.271 *	15.271 *	15.271 *	19.146 *
19	245.507 *				122.561 *	53.378 *	31.551 *	21.889 *	16.041 *	15.082 *	15.082 *	18.073 *
20	205.968 *				125.435 *	52.546 *	30.954 *	20.947 *	15.271 *	14.525 *	14.525 *	17.459 *
21	259.296 *				147.294 *	50.905 *	30.074 *	20.487 *	15.271 *	13.981 *	13.981 *	31.554 *
22	346.380 *				106.298 *	48.900 *	30.074 *	20.487 *	15.271 *	13.625 *	13.625 *	34.961 *
23	259.050 *				105.009 *	49.297 *	30.074 *	20.717 *	15.464 *	13.627 *	13.627 *	33.740 *
24	337.284 *				100.579 *	49.305 *	29.496 *	20.947 *	15.460 *	13.625 *	13.625 *	31.843 *
25	538.298 *				94.469 *	48.116 *	29.496 *	20.717 *	15.082 *	16.286 *	15.672 *	37.383 *
26	357.376 *				87.992 *	47.336 *	28.925 *	20.947 *	14.896 *	14.161 *	14.525 *	87.423 *
27	329.790 *				84.590 *	46.946 *	28.080 *	20.487 *	14.896 *	13.803 *	13.803 *	70.956 *
28	322.760 *				82.370 *	44.668 *	27.803 *	22.378 *	14.896 *	12.931 *	12.931 *	46.187 *
29	294.946 *				80.186 *	44.668 *	27.803 *	22.126 *	14.341 *	12.762 *	12.762 *	40.346 *
30	344.328 *				78.039 *	44.298 *	28.644 *	19.366 *	14.161 *	12.762 *	12.762 *	48.688 *
31	305.042 *				74.888 *	27.253 *	19.150 *	19.150 *	12.931 *	12.931 *	12.931 *	60.727 *
Caudal Max.	622.804 *				256.625 *	76.453 *	44.294 *	26.980 *	18.284 *	17.863 *	16.634 *	88.566 *
Día	25				1	3	1	1	1	25	25	26
Hora	7				7	7	7	7	7	7	7	7
Caudal Mín.	45.797 *				74.370 *	43.554 *	26.980 *	18.712 *	13.981 *	12.592 *	12.592 *	16.237 *
Día	1				31	30	31	31	30	30	29	9
Hora	7				18	7	7	18	7	7	7	18
Caudal Medio	228.530				123.136	56.945	34.107	22.596	16.496	13.972	13.980	29.192

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



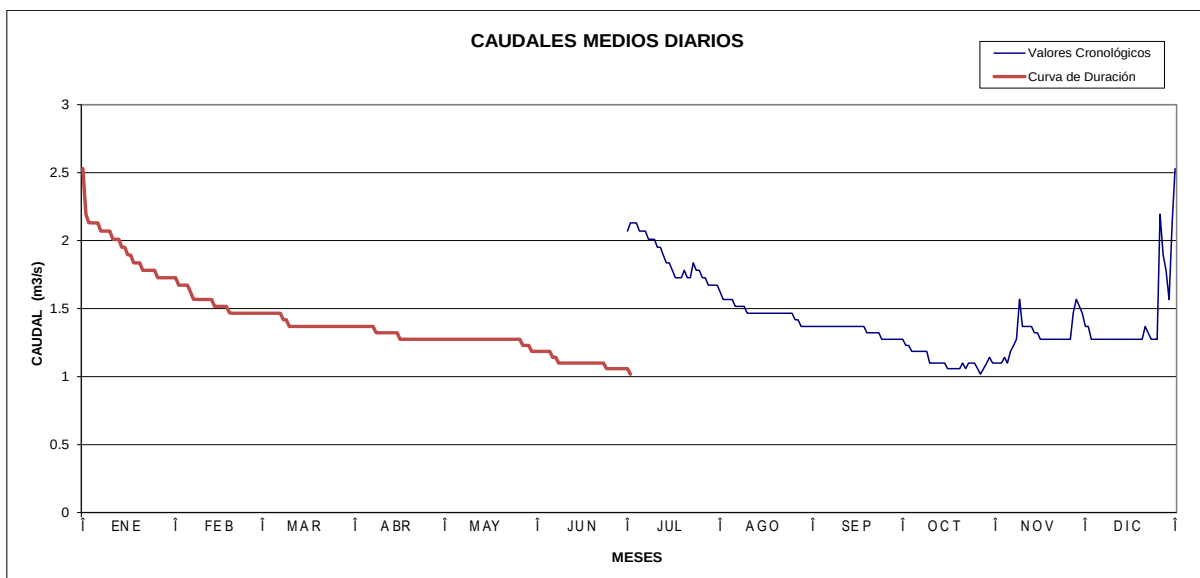
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0592	MOROMORO EN MOROMORO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1							2.070 *	1.620 *	1.369 *	1.275 *	1.099 *	1.369 *
2							2.130 *	1.567 *	1.369 *	1.230 *	1.099 *	1.369 *
3							2.130 *	1.567 *	1.369 *	1.230 *	1.099 *	1.275 *
4							2.130 *	1.567 *	1.369 *	1.186 *	1.142 *	1.275 *
5							2.070 *	1.567 *	1.369 *	1.186 *	1.099 *	1.275 *
6							2.070 *	1.517 *	1.369 *	1.186 *	1.186 *	1.275 *
7							2.070 *	1.517 *	1.369 *	1.186 *	1.230 *	1.275 *
8							2.010 *	1.517 *	1.369 *	1.186 *	1.275 *	1.275 *
9							2.010 *	1.517 *	1.369 *	1.186 *	1.569 *	1.275 *
10							2.010 *	1.466 *	1.369 *	1.099 *	1.369 *	1.275 *
11							1.951 *	1.466 *	1.369 *	1.099 *	1.369 *	1.275 *
12							1.951 *	1.466 *	1.369 *	1.099 *	1.369 *	1.275 *
13							1.893 *	1.466 *	1.369 *	1.099 *	1.369 *	1.275 *
14							1.837 *	1.466 *	1.369 *	1.099 *	1.322 *	1.275 *
15							1.837 *	1.466 *	1.369 *	1.099 *	1.322 *	1.275 *
16							1.782 *	1.466 *	1.369 *	1.058 *	1.275 *	1.275 *
17							1.727 *	1.466 *	1.369 *	1.058 *	1.275 *	1.275 *
18							1.727 *	1.466 *	1.369 *	1.058 *	1.275 *	1.275 *
19							1.727 *	1.466 *	1.322 *	1.058 *	1.275 *	1.275 *
20							1.782 *	1.466 *	1.322 *	1.058 *	1.275 *	1.275 *
21							1.727 *	1.466 *	1.322 *	1.099 *	1.275 *	1.369 *
22							1.727 *	1.466 *	1.322 *	1.058 *	1.275 *	1.322 *
23							1.837 *	1.466 *	1.322 *	1.099 *	1.275 *	1.275 *
24							1.782 *	1.466 *	1.275 *	1.099 *	1.275 *	1.275 *
25							1.782 *	1.466 *	1.275 *	1.099 *	1.275 *	1.275 *
26							1.727 *	1.418 *	1.275 *	1.058 *	1.275 *	2.195 *
27							1.727 *	1.418 *	1.275 *	1.017 *	1.468 *	1.896 *
28							1.672 *	1.369 *	1.275 *	1.058 *	1.569 *	1.782 *
29							1.672 *	1.369 *	1.275 *	1.099 *	1.517 *	1.567 *
30							1.672 *	1.369 *	1.275 *	1.142 *	1.466 *	2.132 *
31							1.672 *	1.369 *	1.099 *	1.099 *		2.530 *
Caudal Max.							2.130 *	1.672 *	1.369 *	1.275 *	1.672 *	2.931 *
Día							vv	1	vv	1	9	31
Hora								7		7	7	7
Caudal Mín.							1.672 *	1.369 *	1.275 *	1.017 *	1.099 *	1.275 *
Día							vv	vv	vv	16	vv	vv
Hora										17		
Caudal Medio							1.868	1.475	1.339	1.118	1.299	1.429

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



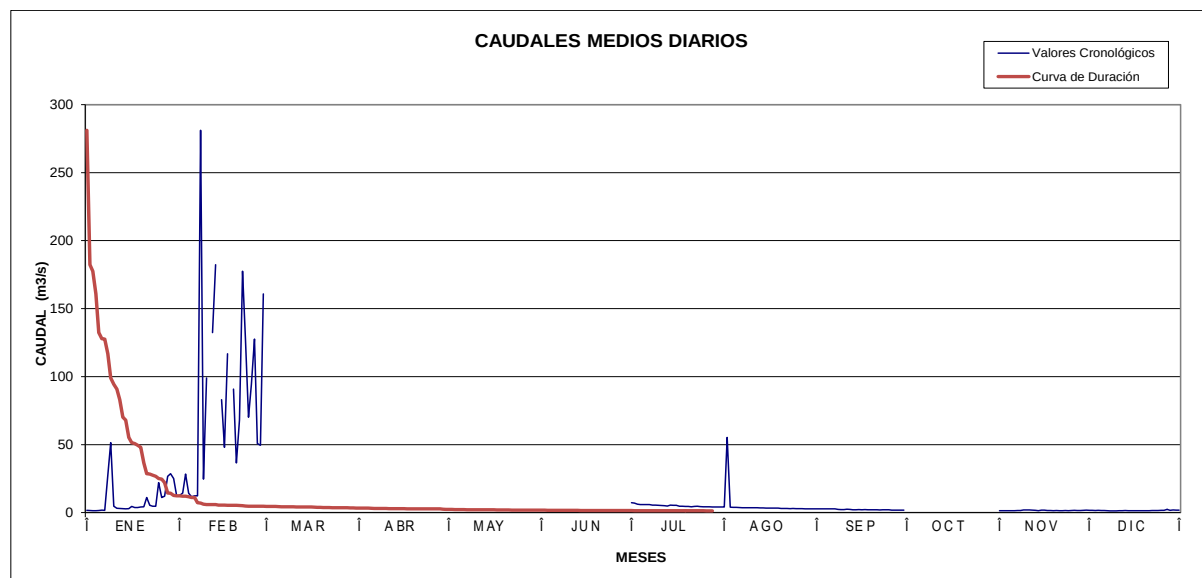
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0616	ALAMOR EN SAUCILLO(DJ CELICA)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.715 *	12.575 *					7.342 *	4.217 *	2.812 *		1.378 *	1.655 *
2	1.487 *	14.466 *					7.006 *	55.263 *	2.726 *		1.378 *	1.715 *
3	1.405 *	28.389 *					6.212 *	3.992 *	2.726 *		1.378 *	1.596 *
4	1.431 *	14.332 *					5.914 *	3.882 *	2.726 *		1.378 *	1.655 *
5	1.596 *	11.627 *					5.914 *	3.882 *	2.726 *		1.484 *	1.596 *
6	1.839 *	12.327 *					5.914 *	3.775 *	2.726 *		1.484 *	1.540 *
7	1.715 *	12.327 *					5.914 *	3.668 *	2.726 *		1.540 *	1.484 *
8	27.494 *	281.080 *					5.486 *	3.668 *	2.404 *		1.546 *	1.276 *
9	51.429 *	24.608 *					5.486 *	3.668 *	2.253 *		1.971 *	1.276 *
10	4.706 *	99.072 *					5.348 *	3.668 *	2.253 *		1.971 *	1.276 *
11	3.173 *						5.214 *	3.668 *	2.561 *		1.971 *	1.380 *
12	3.078 *	132.405 *					5.080 *	3.668 *	2.328 *		1.839 *	1.380 *
13	2.899 *	182.256 *					4.822 *	3.464 *	2.108 *		1.718 *	1.599 *
14	2.812 *						5.486 *	3.464 *	2.108 *		1.378 *	1.484 *
15	2.972 *	82.963 *					5.348 *	3.366 *	2.253 *		1.777 *	1.378 *
16	4.577 *	48.027 *					5.348 *	3.268 *	2.108 *		1.839 *	1.378 *
17	3.673 *	116.829 *					4.697 *	3.268 *	2.180 *		1.599 *	1.378 *
18	3.800 *						4.697 *	3.268 *	2.108 *		1.540 *	1.431 *
19	4.143 *	90.806 *					4.573 *	3.268 *	2.108 *		1.484 *	1.378 *
20	4.352 *	36.593 *					4.573 *	3.078 *	2.108 *		1.540 *	1.378 *
21	11.107 *	67.949 *					4.332 *	2.989 *	2.108 *		1.378 *	1.378 *
22	5.353 *	177.545 *					4.573 *	2.989 *	1.971 *		1.484 *	1.487 *
23	4.697 *	127.815 *					4.697 *	2.899 *	2.040 *		1.596 *	1.540 *
24	4.697 *	70.122 *					4.453 *	2.989 *	2.040 *		1.484 *	1.596 *
25	21.990 *	94.349 *					4.332 *	2.899 *	2.046 *		1.596 *	1.655 *
26	11.160 *	127.577 *					4.332 *	2.899 *	1.839 *		1.715 *	1.655 *
27	12.087 *	50.784 *					4.332 *	2.899 *	1.839 *		1.596 *	2.407 *
28	26.748 *	49.532 *					4.102 *	2.812 *	1.777 *		1.540 *	1.655 *
29	28.654 *	160.856 *					4.102 *	2.726 *	1.839 *		1.715 *	1.905 *
30	25.087 *						4.102 *	2.726 *	1.839 *		1.843 *	1.777 *
31	12.143 *						4.102 *	2.726 *				1.777 *
Caudal Max.	54.843 *						7.513 *	106.424 *	2.899 *		1.971 *	2.561 *
Día	9						1	2	1		vv	27
Hora	7						7	18	7			7
Caudal Mín.	1.378 *						4.102 *	2.726 *	1.715 *		1.378 *	1.276 *
Día	2						vv	vv	28		vv	vv
Hora	7								18			
Caudal Medio	9.485	81.816					5.091	5.000	2.246		1.605	1.551

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



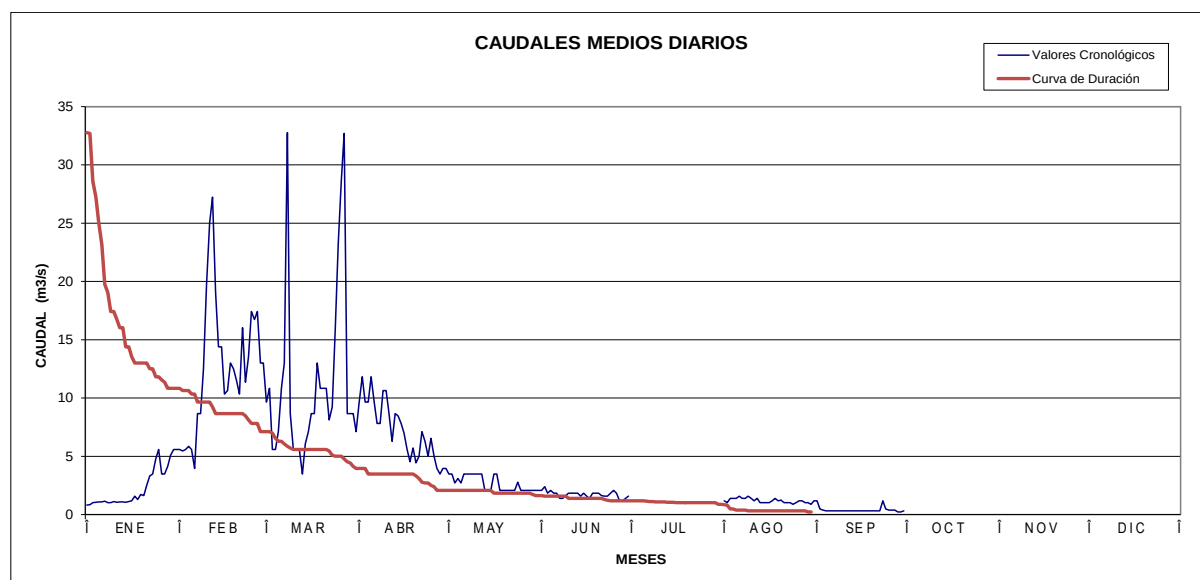
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0625 ALAMOR EN PTE.MERCADILLO												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.826 *	5.590 *	9.654 *	9.654 *	3.485 *	2.085 *		1.188 *	1.188 *			
2	0.851 *	5.466 *	10.834 *	11.830 *	3.485 *	2.398 *		1.033 *	0.478 *			
3	1.024 *	5.590 *	5.590 *	9.654 *	2.711 *	1.835 *		1.386 *	0.387 *			
4	1.055 *	5.854 *	5.590 *	9.654 *	3.098 *	2.085 *		1.386 *	0.318 *			
5	1.087 *	5.590 *	7.124 *	11.830 *	2.711 *	1.835 *		1.386 *	0.318 *			
6	1.087 *	3.960 *	10.834 *	9.654 *	3.485 *	1.835 *		1.585 *	0.318 *			
7	1.154 *	8.658 *	13.010 *	7.822 *	3.485 *	1.386 *		1.386 *	0.318 *			
8	1.033 *	8.658 *	32.763 *	7.822 *	3.485 *	1.386 *		1.386 *	0.318 *			
9	1.033 *	12.515 *	8.658 *	10.651 *	3.485 *	1.637 *		1.585 *	0.318 *			
10	1.121 *	19.767 *	5.590 *	10.651 *	3.485 *	1.835 *		1.386 *	0.318 *			
11	1.055 *	25.037 *	5.590 *	8.658 *	3.485 *	1.835 *		1.188 *	0.318 *			
12	1.087 *	27.237 *	5.590 *	6.288 *	3.485 *	1.835 *		1.386 *	0.318 *			
13	1.087 *	19.043 *	3.485 *	8.658 *	2.085 *	1.835 *		1.033 *	0.318 *			
14	1.055 *	14.399 *	6.072 *	8.479 *	2.085 *	1.585 *		1.033 *	0.318 *			
15	1.121 *	14.399 *	7.124 *	7.822 *	2.085 *	1.835 *		1.033 *	0.318 *			
16	1.188 *	10.339 *	8.658 *	6.985 *	3.485 *	1.585 *		1.033 *	0.318 *			
17	1.582 *	10.651 *	8.658 *	5.590 *	3.485 *	1.386 *		1.188 *	0.318 *			
18	1.301 *	13.010 *	13.010 *	4.538 *	2.085 *	1.835 *		1.386 *	0.318 *			
19	1.728 *	12.515 *	10.834 *	5.710 *	2.085 *	1.835 *		1.188 *	0.318 *			
20	1.637 *	11.548 *	10.834 *	4.435 *	2.085 *	1.835 *		1.231 *	0.318 *			
21	2.510 *	10.339 *	10.834 *	5.012 *	2.085 *	1.637 *		1.033 *	0.318 *			
22	3.321 *	16.027 *	8.120 *	7.124 *	2.085 *	1.585 *		1.033 *	0.318 *			
23	3.485 *	11.363 *	9.235 *	6.288 *	2.085 *	1.585 *		1.033 *	1.188 *			
24	4.768 *	13.539 *	16.027 *	5.012 *	2.785 *	1.835 *		0.878 *	0.478 *			
25	5.590 *	17.416 *	23.140 *	6.546 *	2.085 *	2.085 *		1.033 *	0.391 *			
26	3.485 *	16.734 *	28.605 *	5.012 *	2.085 *	1.835 *		1.188 *	0.391 *			
27	3.485 *	17.416 *	32.702 *	3.960 *	2.085 *	1.188 *		1.188 *	0.391 *			
28	4.131 *	13.010 *	8.658 *	3.485 *	2.085 *	1.188 *		1.033 *	0.232 *			
29	5.101 *	13.010 *	8.658 *	3.960 *	2.085 *	1.386 *		1.033 *	0.232 *			
30	5.590 *		8.658 *	3.960 *	2.085 *	1.585 *		0.878 *	0.318 *			
31	5.590 *		7.124 *		2.085 *			1.188 *				
Caudal Max.	5.590 *	27.237 *	52.517 *	13.113 *	3.485 *	2.711 *		1.585 *	1.188 *			
Día	vv	12	8	2	vv	2		vv	vv			
Hora		17	17	17		6						
Caudal Mín.	0.774 *	3.485 *	3.485 *	3.485 *	2.085 *	1.188 *		0.878 *	0.145 *			
Día	1	6	13	29	vv	vv		vv	27			
Hora	6	6	6	6					17			
Caudal Medio	2.263	12.713	11.331	7.225	2.678	1.721		1.191	0.391			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



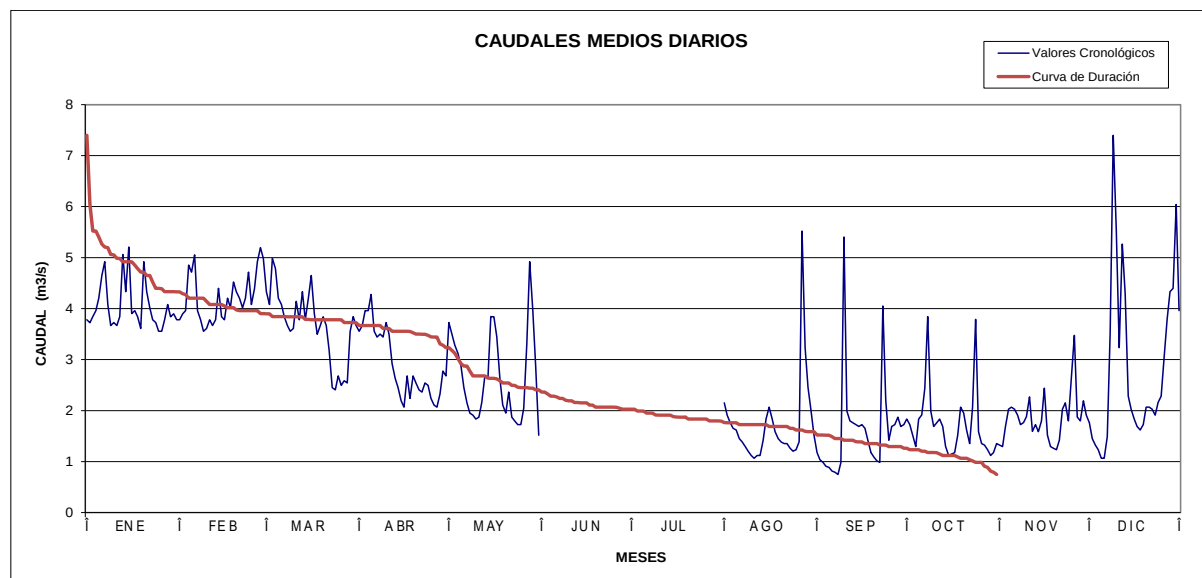
CAUDALES MEDIOS DIARIOS (m³/s)

2012

UCHIMA AJ CHAMBA													
H0627	DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
	1	3.783 *	3.783 *	4.328 *	3.555 *	3.726 *			2.151 *	1.177 *	1.836 *	1.325 *	1.762 *
	2	3.724 *	3.900 *	4.080 *	3.670 *	3.499 *			1.911 *	1.038 *	1.726 *	1.295 *	1.451 *
	3	3.845 *	3.960 *	4.985 *	3.960 *	3.283 *			1.762 *	0.986 *	1.517 *	1.690 *	1.325 *
	4	3.960 *	4.853 *	4.783 *	3.960 *	3.127 *			1.654 *	0.910 *	1.295 *	2.029 *	1.235 *
	5	4.203 *	4.716 *	4.203 *	4.277 *	2.873 *			1.619 *	0.886 *	1.836 *	2.069 *	1.065 *
	6	4.651 *	5.053 *	4.080 *	3.555 *	2.451 *			1.451 *	0.816 *	1.915 *	2.029 *	1.065 *
	7	4.918 *	3.960 *	3.841 *	3.444 *	2.151 *			1.387 *	0.793 *	2.441 *	1.912 *	1.488 *
	8	4.080 *	3.783 *	3.667 *	3.500 *	1.950 *			1.295 *	0.749 *	3.845 *	1.726 *	3.526 *
	9	3.670 *	3.555 *	3.555 *	3.444 *	1.911 *			1.205 *	0.986 *	1.990 *	1.765 *	7.399 *
	10	3.726 *	3.612 *	3.612 *	3.726 *	1.835 *			1.120 *	5.402 *	1.690 *	1.881 *	5.522 *
	11	3.670 *	3.783 *	4.141 *	3.500 *	1.873 *			1.065 *	1.990 *	1.762 *	2.268 *	3.235 *
	12	3.845 *	3.667 *	3.783 *	2.922 *	2.159 *			1.120 *	1.799 *	1.836 *	1.595 *	5.264 *
	13	5.060 *	3.783 *	4.331 *	2.633 *	2.681 *			1.121 *	1.762 *	1.690 *	1.726 *	4.291 *
	14	4.331 *	4.397 *	3.783 *	2.451 *	2.633 *			1.420 *	1.726 *	1.295 *	1.587 *	2.282 *
	15	5.206 *	3.841 *	4.203 *	2.192 *	3.843 *			1.836 *	1.690 *	1.120 *	1.794 *	2.029 *
	16	3.902 *	3.783 *	4.649 *	2.069 *	3.841 *			2.069 *	1.726 *	1.148 *	2.441 *	1.836 *
	17	3.960 *	4.203 *	3.902 *	2.681 *	3.446 *			1.836 *	1.654 *	1.176 *	1.522 *	1.690 *
	18	3.841 *	4.019 *	3.499 *	2.238 *	2.636 *			1.587 *	1.420 *	1.522 *	1.294 *	1.619 *
	19	3.611 *	4.520 *	3.667 *	2.681 *	2.110 *			1.451 *	1.177 *	2.069 *	1.264 *	1.727 *
	20	4.918 *	4.328 *	3.841 *	2.541 *	1.950 *			1.387 *	1.092 *	1.952 *	1.234 *	2.069 *
	21	4.331 *	4.203 *	3.667 *	2.407 *	2.365 *			1.355 *	1.013 *	1.620 *	1.420 *	2.069 *
	22	4.019 *	4.019 *	3.181 *	2.363 *	1.873 *			1.355 *	0.986 *	1.355 *	2.029 *	2.029 *
	23	3.783 *	4.203 *	2.451 *	2.541 *	1.799 *			1.264 *	4.052 *	2.065 *	2.151 *	1.911 *
	24	3.726 *	4.716 *	2.407 *	2.496 *	1.726 *			1.205 *	2.204 *	3.789 *	1.800 *	2.159 *
	25	3.555 *	4.080 *	2.681 *	2.238 *	1.726 *			1.234 *	1.420 *	1.587 *	2.623 *	2.282 *
	26	3.555 *	4.390 *	2.496 *	2.110 *	2.048 *			1.389 *	1.690 *	1.355 *	3.474 *	3.022 *
	27	3.783 *	4.918 *	2.587 *	2.069 *	3.308 *			5.522 *	1.726 *	1.325 *	1.875 *	3.789 *
	28	4.080 *	5.195 *	2.541 *	2.328 *	4.918 *			3.235 *	1.873 *	1.235 *	1.800 *	4.331 *
	29	3.841 *	4.985 *	3.551 *	2.775 *	3.976 *			2.457 *	1.690 *	1.120 *	2.194 *	4.397 *
	30	3.900 *		3.845 *	2.681 *	2.873 *			1.990 *	1.726 *	1.177 *	1.911 *	6.043 *
	31	3.783 *		3.667 *		1.517 *			1.522 *		1.355 *		3.960 *
Caudal Max.		5.698 *	5.406 *	5.122 *	4.714 *	5.122 *			6.964 *	6.964 *	4.080 *	4.714 *	7.834 *
Día		15	28	3	5	28			27	10	8	26	9
Hora		7	17	7	7	7			17	7	17	7	17
Caudal Mín.		3.499 *	3.499 *	2.407 *	2.069 *	1.484 *			1.065 *	0.727 *	1.120 *	1.234 *	1.065 *
Día		9	10	24	vv	31			11	8	vv	20	vv
Hora		17	7	7		17			7	17		17	
Caudal Medio		4.041	4.214	3.678	2.900	2.649			1.709	1.605	1.731	1.858	2.835

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

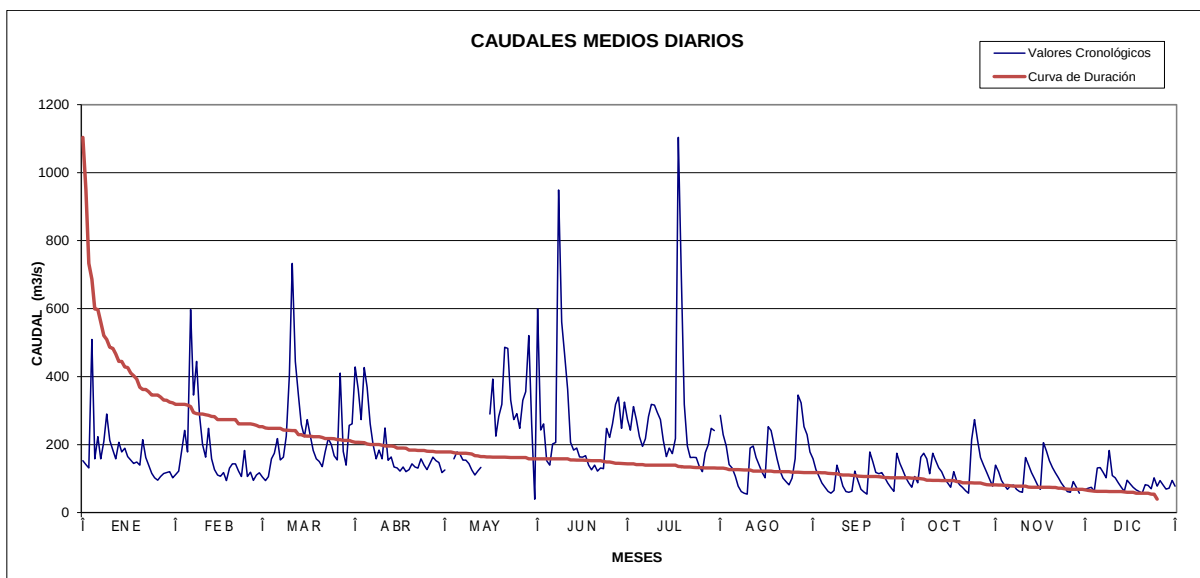


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0719	QUIJOS DJ OYACACHI											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	152.972 *	111.605 *	104.454 *	428.181 *	125.519 *	599.086 *	273.741 *	285.954 *	158.490 *	125.519 *	139.689 *	68.312 *
2	141.039 *	122.243 *	94.071 *	362.319 *		242.938 *	242.643 *	229.137 *	126.354 *	102.959 *	120.513 *	71.924 *
3	131.302 *	180.082 *	105.699 *	273.741 *		261.132 *	312.002 *	195.717 *	106.128 *	87.693 *	94.778 *	74.462 *
4	509.446 *	241.777 *	158.490 *	426.567 *	158.490 *	152.972 *	273.741 *	141.044 *	86.986 *	74.462 *	80.279 *	62.466 *
5	158.490 *	178.672 *	174.691 *	368.876 *	178.672 *	139.689 *	223.291 *	130.738 *	74.462 *	106.128 *	68.312 *	131.302 *
6	223.291 *	597.417 *	217.626 *	261.132 *	172.324 *	201.699 *	194.599 *	107.623 *	62.466 *	87.693 *	79.008 *	132.441 *
7	158.490 *	345.868 *	154.784 *	200.264 *	154.509 *	206.110 *	217.262 *	77.770 *	56.918 *	163.273 *	80.922 *	117.968 *
8	208.863 *	444.631 *	163.273 *	158.490 *	154.294 *	948.982 *	282.590 *	61.883 *	65.464 *	174.691 *	68.312 *	102.183 *
9	290.127 *	287.853 *	224.748 *	183.804 *	144.133 *	560.493 *	318.399 *	56.918 *	139.689 *	158.490 *	61.883 *	182.898 *
10	212.139 *	200.264 *	402.405 *	158.490 *	125.519 *	466.774 *	316.093 *	54.366 *	109.404 *	114.514 *	59.618 *	109.143 *
11	184.159 *	163.273 *	733.005 *	249.256 *	110.688 *	362.319 *	294.437 *	189.823 *	77.770 *	174.412 *	162.302 *	102.183 *
12	158.490 *	247.775 *	444.631 *	153.875 *	122.243 *	206.869 *	273.741 *	195.717 *	61.883 *	153.531 *	141.446 *	87.693 *
13	206.832 *	158.490 *	345.868 *	163.622 *	133.344 *	183.804 *	212.139 *	162.302 *	59.618 *	131.707 *	117.968 *	75.111 *
14	178.672 *	126.354 *	259.314 *	134.171 *		189.823 *	164.670 *	139.689 *	63.053 *	120.513 *	100.716 *	62.466 *
15	189.291 *	110.688 *	223.291 *	131.641 *		163.622 *	189.823 *	118.810 *	122.243 *	99.946 *	81.571 *	95.490 *
16	164.670 *	106.743 *	273.741 *	122.243 *	290.127 *	163.273 *	173.713 *	102.183 *	94.329 *	87.693 *	68.312 *	84.253 *
17	154.509 *	117.968 *	225.607 *	134.171 *	392.865 *	167.435 *	217.626 *	253.027 *	68.312 *	74.462 *	205.751 *	74.462 *
18	144.472 *	94.071 *	182.764 *	120.435 *	224.748 *	139.689 *	1103.874 *	241.379 *	60.739 *	120.513 *	180.703 *	67.096 *
19	148.773 *	130.630 *	158.490 *	126.354 *	282.720 *	125.785 *	686.416 *	197.976 *	54.366 *	94.071 *	152.560 *	61.883 *
20	139.689 *	143.501 *	150.693 *	143.230 *	318.399 *	139.689 *	318.399 *	158.490 *	178.672 *	81.571 *	132.387 *	56.918 *
21	214.308 *	143.230 *	135.074 *	134.252 *	486.324 *	122.243 *	196.004 *	122.243 *	148.854 *	73.820 *	117.132 *	81.945 *
22	162.302 *	122.138 *	178.672 *	130.630 *	483.225 *	131.641 *	162.302 *	101.414 *	118.298 *	64.247 *	102.183 *	80.279 *
23	139.689 *	106.128 *	217.626 *	158.490 *	330.949 *	129.060 *	162.582 *	91.162 *	114.514 *	56.918 *	86.986 *	70.093 *
24	115.534 *	182.898 *	200.264 *	139.524 *	273.741 *	247.775 *	162.302 *	81.571 *	117.968 *	214.659 *	74.462 *	102.507 *
25	102.183 *	106.128 *	166.786 *	126.354 *	291.327 *	220.857 *	135.983 *	101.414 *	102.959 *	273.741 *	61.883 *	77.770 *
26	95.490 *	118.810 *	154.784 *	145.042 *	247.775 *	261.132 *	120.513 *	158.490 *	86.986 *	212.139 *	59.618 *	94.071 *
27	106.128 *	94.778 *	410.117 *	163.273 *	330.205 *	318.399 *	176.528 *	345.868 *	73.820 *	162.302 *	91.314 *	80.922 *
28	114.799 *	110.688 *	180.082 *	152.560 *	355.644 *	339.881 *	200.264 *	323.054 *	62.466 *	139.689 *	74.462 *	68.899 *
29	117.529 *	117.132 *	139.689 *	147.426 *	521.028 *	247.775 *	247.775 *	252.730 *	174.412 *	118.810 *	56.918 *	71.924 *
30	120.513 *		256.660 *	117.968 *	261.132 *	324.983 *	241.379 *	229.137 *	145.123 *	98.504 *		94.778 *
31	102.183 *		261.132 *		39.768 *			178.672 *		77.770 *		77.770 *
Caudal Max.	731.795 *	934.449 *	1105.457 *	479.947 *		1166.169 *		376.414 *	189.112 *	345.088 *		235.166 *
Día	4	6	11	1		8		27	20	24		9
Hora	17	17	17	7		7		17	7	7		17
Caudal Mín.	92.580 *	89.743 *	84.229 *	113.857 *		113.857 *		49.115 *	49.115 *	54.219 *		54.219 *
Día	26	18	3	30		19		10	19	23		20
Hora	17	17	7	17		17		17	17	17		17
Caudal Medio	169.238	179.718	228.985	190.546	248.508	265.531	269.828	164.074	99.092	123.434	100.758	87.794

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



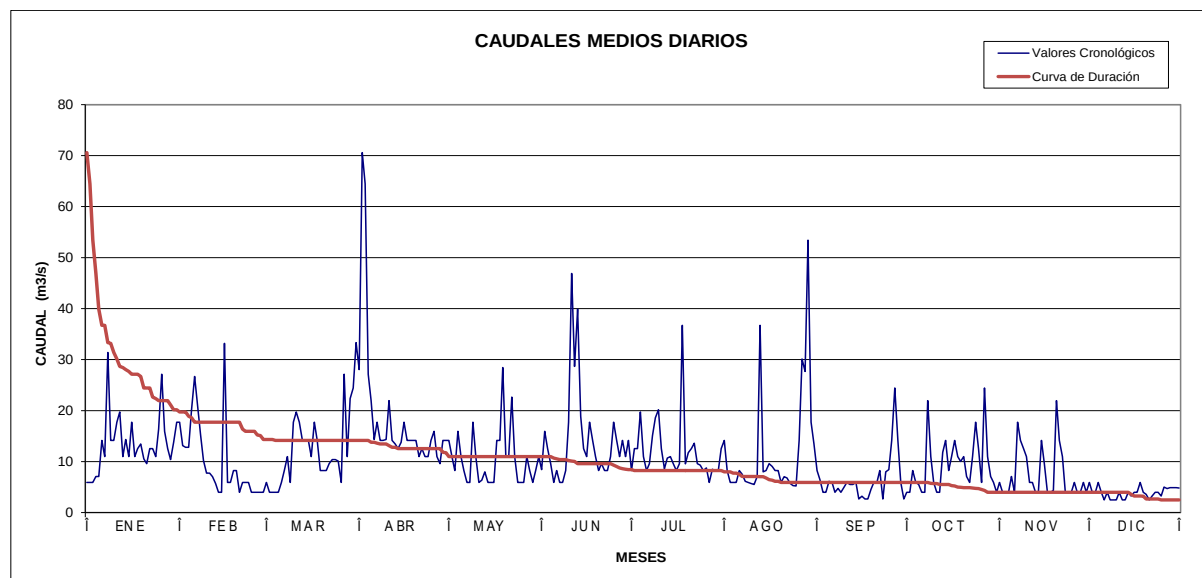
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0720	MISAHUALLI EN COTUNDO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	5.921 *	17.728 *	5.921 *	28.030 *	14.140 *	8.450 *	8.244 *	14.140 *	8.244 *	4.003 *	5.921 *	5.921 *
2	5.921 *	13.149 *	4.003 *	70.571 *	10.979 *	15.934 *	12.559 *	8.244 *	6.476 *	4.003 *	4.003 *	4.003 *
3	5.921 *	12.824 *	4.003 *	64.470 *	8.244 *	12.559 *	12.559 *	5.921 *	4.003 *	8.244 *	4.003 *	4.003 *
4	7.082 *	12.824 *	4.003 *	27.119 *	15.934 *	9.611 *	19.741 *	5.921 *	4.003 *	5.921 *	4.003 *	5.921 *
5	7.082 *	20.181 *	4.003 *	21.975 *	10.979 *	5.921 *	10.979 *	5.921 *	6.134 *	5.505 *	7.082 *	4.003 *
6	14.140 *	26.695 *	5.921 *	14.354 *	8.244 *	8.244 *	8.244 *	8.244 *	5.921 *	4.003 *	4.003 *	2.478 *
7	10.979 *	21.122 *	8.244 *	17.728 *	5.921 *	5.921 *	9.611 *	7.522 *	4.003 *	4.003 *	17.728 *	4.003 *
8	31.385 *	15.225 *	10.979 *	14.140 *	5.921 *	5.921 *	15.117 *	6.137 *	4.754 *	21.975 *	14.140 *	2.478 *
9	14.140 *	10.218 *	5.921 *	14.140 *	17.728 *	8.244 *	18.600 *	5.921 *	4.003 *	10.979 *	12.559 *	2.478 *
10	14.140 *	7.745 *	17.728 *	14.354 *	10.979 *	17.728 *	20.181 *	5.713 *	4.962 *	5.921 *	10.979 *	2.478 *
11	17.728 *	7.745 *	19.741 *	21.975 *	5.921 *	46.881 *	12.559 *	5.505 *	5.921 *	4.003 *	5.921 *	4.003 *
12	19.741 *	7.033 *	17.728 *	14.140 *	6.361 *	28.680 *	8.632 *	7.082 *	5.505 *	4.003 *	5.921 *	2.478 *
13	10.979 *	5.713 *	14.140 *	13.473 *	7.994 *	39.884 *	10.689 *	36.739 *	5.505 *	11.825 *	4.003 *	2.478 *
14	14.354 *	4.003 *	14.140 *	12.559 *	5.921 *	18.910 *	10.979 *	7.994 *	5.921 *	14.140 *	4.003 *	4.003 *
15	10.979 *	4.003 *	14.140 *	13.807 *	5.921 *	12.559 *	9.611 *	8.244 *	2.670 *	8.244 *	14.140 *	3.241 *
16	17.728 *	33.179 *	10.979 *	17.728 *	5.921 *	10.979 *	8.244 *	9.611 *	3.235 *	10.979 *	9.611 *	4.003 *
17	10.979 *	5.921 *	17.728 *	14.140 *	14.140 *	17.728 *	9.611 *	9.040 *	2.670 *	14.140 *	4.003 *	4.003 *
18	12.559 *	5.921 *	14.140 *	14.140 *	14.140 *	14.140 *	36.739 *	8.244 *	2.670 *	10.979 *	4.003 *	5.921 *
19	13.482 *	8.244 *	8.244 *	14.140 *	28.459 *	10.979 *	9.611 *	8.244 *	4.538 *	10.031 *	4.354 *	4.003 *
20	10.534 *	8.244 *	8.244 *	14.140 *	10.979 *	8.244 *	11.742 *	5.921 *	5.921 *	10.979 *	21.975 *	3.600 *
21	9.611 *	4.003 *	8.244 *	10.979 *	10.979 *	9.611 *	12.559 *	7.031 *	5.921 *	7.082 *	14.140 *	2.478 *
22	12.559 *	5.921 *	9.611 *	12.559 *	22.640 *	8.244 *	13.610 *	6.802 *	8.244 *	5.921 *	10.979 *	3.241 *
23	12.559 *	5.921 *	10.399 *	10.979 *	10.979 *	8.244 *	9.611 *	5.743 *	2.670 *	10.979 *	4.003 *	4.003 *
24	10.979 *	5.921 *	10.399 *	10.979 *	5.921 *	10.979 *	9.297 *	5.305 *	7.994 *	17.728 *	4.003 *	4.003 *
25	16.367 *	4.003 *	10.117 *	14.140 *	5.921 *	17.728 *	8.244 *	5.208 *	8.450 *	12.559 *	4.003 *	3.241 *
26	27.119 *	4.003 *	5.921 *	15.934 *	5.921 *	14.354 *	8.766 *	14.140 *	14.140 *	5.921 *	5.921 *	5.009 *
27	15.934 *	4.003 *	27.119 *	10.979 *	10.979 *	10.979 *	5.921 *	30.118 *	24.434 *	24.434 *	4.003 *	4.721 *
28	12.559 *	4.003 *	10.979 *	9.611 *	8.244 *	14.140 *	8.501 *	27.670 *	14.140 *	10.979 *	4.003 *	4.912 *
29	10.407 *	4.003 *	22.359 *	14.140 *	5.921 *	10.979 *	8.244 *	53.420 *	5.921 *	7.082 *	5.921 *	4.912 *
30	13.782 *		24.434 *	14.140 *	8.244 *	14.140 *	8.244 *	17.728 *	2.670 *	5.921 *	4.003 *	4.912 *
31	17.728 *		33.314 *		10.979 *		12.559 *	13.473 *		4.003 *		4.817 *
Caudal Max.	48.630 *	48.630 *	36.509 *	78.519 *	34.306 *	62.622 *	42.338 *	70.331 *	31.139 *	31.139 *	26.222 *	5.921 *
Día	8	16	31	2	19	11	18	29	27	27	20	vv
Hora	16	7	7	7	16	7	16	7	16	7	7	
Caudal Mín.	5.921 *	4.003 *	4.003 *	8.244 *	5.921 *	5.921 *	5.921 *	4.912 *	1.337 *	4.003 *	4.003 *	2.478 *
Día	vv	vv	vv	28	vv	vv	27	25	30	vv	vv	vv
Hora				16			7	16	16			
Caudal Medio	13.399	9.983	12.350	18.719	10.373	14.231	11.929	11.837	6.388	9.242	7.445	3.928

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



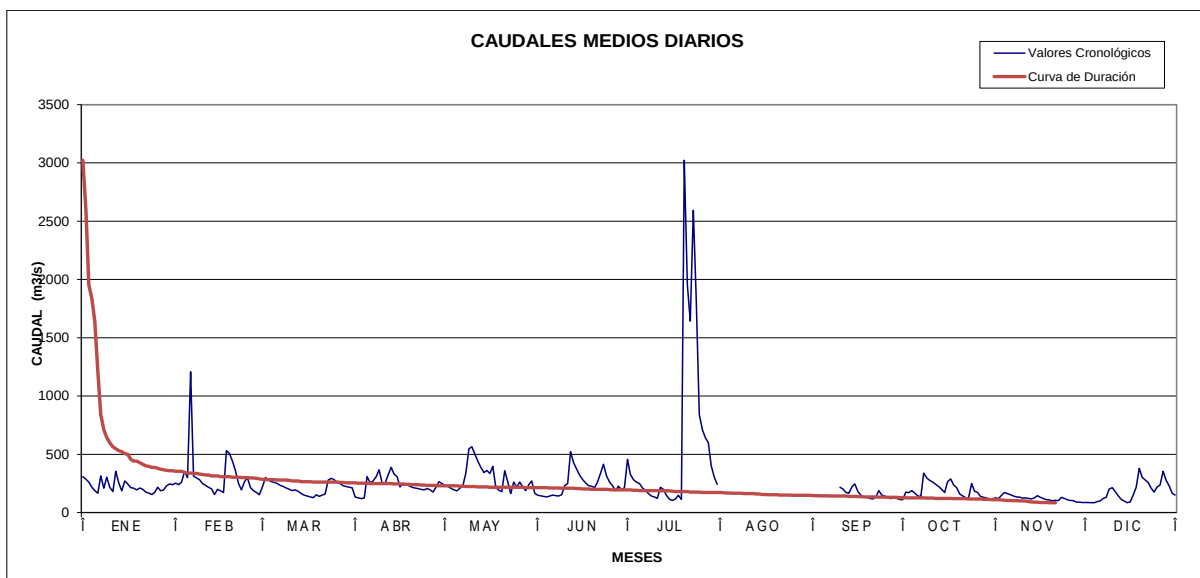
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0721	JATUNYACU DJ ILOCULIN											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	308.050 *	252.096 *	220.692 *	135.127 *	232.935 *	148.723 *	456.710 *			110.382 *	126.524 *	87.079 *
2	286.225 *	239.214 *	300.661 *	126.524 *	223.714 *	144.101 *	327.029 *			175.864 *	120.305 *	87.079 *
3	262.043 *	262.043 *	279.176 *	120.305 *	208.871 *	139.567 *	282.685 *			170.713 *	148.723 *	85.431 *
4	217.699 *	354.833 *	265.415 *	124.429 *	194.676 *	135.127 *	262.043 *			189.175 *	173.276 *	85.431 *
5	189.175 *	300.661 *	258.701 *	308.050 *	186.465 *	141.823 *	248.836 *			168.173 *	163.165 *	93.876 *
6	165.659 *	1207.922 *	248.836 *	255.386 *	208.871 *	151.071 *	211.787 *			144.101 *	153.443 *	101.001 *
7	315.552 *	315.552 *	232.935 *	272.239 *	232.935 *	146.400 *	191.915 *			137.338 *	141.823 *	122.355 *
8	208.871 *	297.008 *	223.714 *	308.050 *	338.767 *	141.823 *	163.165 *			338.767 *	135.127 *	130.781 *
9	304.340 *	282.685 *	211.787 *	367.195 *	548.256 *	153.443 *	141.823 *			297.008 *	132.943 *	203.118 *
10	217.699 *	248.836 *	200.277 *	255.386 *	564.565 *	229.833 *	135.127 *		217.699 *	275.694 *	124.429 *	214.731 *
11	181.113 *	232.935 *	189.175 *	248.836 *	501.145 *	248.836 *	122.355 *		203.118 *	262.043 *	126.524 *	181.113 *
12	354.833 *	217.699 *	194.676 *	323.173 *	442.481 *	521.747 *	217.699 *		173.276 *	242.395 *	122.355 *	144.101 *
13	252.096 *	203.118 *	181.113 *	388.409 *	388.409 *	428.538 *	200.277 *		165.659 *	223.714 *	116.270 *	114.287 *
14	186.465 *	155.839 *	163.165 *	330.913 *	342.739 *	371.379 *	148.723 *		220.692 *	200.277 *	126.524 *	99.188 *
15	272.239 *	200.277 *	148.723 *	308.050 *	363.044 *	323.173 *	116.270 *		245.600 *	173.276 *	146.400 *	85.431 *
16	245.600 *	186.465 *	141.823 *	220.692 *	334.823 *	282.685 *	104.690 *		181.113 *	265.415 *	130.781 *	92.145 *
17	214.731 *	173.276 *	135.127 *	252.096 *	397.109 *	255.386 *	116.270 *		148.723 *	289.789 *	120.305 *	148.723 *
18	208.871 *	532.251 *	128.640 *	242.395 *	214.731 *	229.833 *	148.723 *		137.338 *	236.061 *	110.382 *	217.699 *
19	194.676 *	506.244 *	153.443 *	229.833 *	191.915 *	226.761 *	114.287 *		132.943 *	214.731 *	108.463 *	379.833 *
20	211.787 *	442.481 *	139.567 *	217.699 *	181.113 *	214.731 *	3023.092 *		122.355 *	160.699 *	101.001 *	304.340 *
21	200.277 *	358.923 *	151.071 *	211.787 *	358.923 *	262.043 *	1953.760 *		116.270 *	144.101 *	106.566 *	279.176 *
22	175.864 *	248.836 *	160.699 *	205.982 *	262.043 *	338.767 *	1643.046 *		132.943 *	128.640 *	102.835 *	258.701 *
23	168.173 *	194.676 *	279.176 *	200.277 *	163.165 *	414.881 *	2594.292 *		189.175 *	126.524 *	130.781 *	208.871 *
24	155.839 *	265.415 *	293.384 *	194.676 *	262.043 *	315.552 *	1834.657 *		151.071 *	248.836 *	122.355 *	175.864 *
25	173.276 *	300.661 *	282.685 *	205.982 *	217.699 *	262.043 *	840.399 *		141.823 *	183.777 *	110.382 *	220.692 *
26	217.699 *	214.731 *	255.386 *	197.464 *	262.043 *	229.833 *	712.674 *		126.524 *	173.276 *	104.690 *	236.061 *
27	186.465 *	189.175 *	248.836 *	175.864 *	217.699 *	189.175 *	644.783 *		120.305 *	139.567 *	102.835 *	354.833 *
28	194.676 *	173.276 *	229.833 *	217.699 *	189.175 *	226.761 *	598.110 *		126.524 *	130.781 *	90.436 *	279.176 *
29	229.833 *	153.443 *	223.714 *	265.415 *	239.214 *	194.676 *	401.506 *		122.355 *	124.429 *	90.436 *	229.833 *
30	245.600 *		217.699 *	248.836 *	272.239 *	214.731 *	304.340 *		112.322 *	116.270 *	87.079 *	165.659 *
31	239.214 *		214.731 *		165.659 *		242.395 *			120.305 *		151.071 *
Caudal Max.	354.833 *	1207.922 *	300.661 *	388.409 *	564.565 *	521.747 *	3023.092 *			338.767 *	173.276 *	379.833 *
Día	12	6	2	13	10	12	20			8	4	19
Hora	12	17	15	17	7	13	15			13	17	14
Caudal Mín.	155.839 *	153.443 *	128.640 *	120.305 *	163.165 *	135.127 *	104.690 *			110.382 *	87.079 *	85.431 *
Día	24	29	18	3	23	4	16			1	30	vv
Hora	15	17	14	16	13	13	14			13	17	
Caudal Medio	225.311	300.365	212.092	238.626	287.338	242.781	596.886		156.563	190.714	122.572	178.635

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



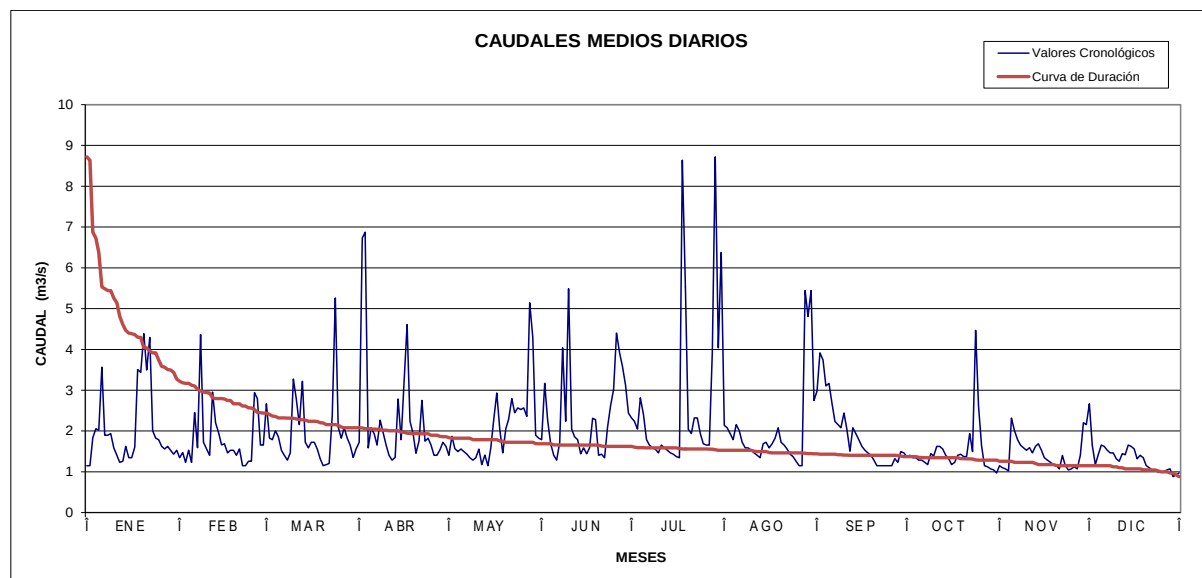
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0722	YANAHURCO DJ VALLE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.150 *	1.344 *	2.666 *	1.722 *	1.403 *	1.790 *	2.321 *	2.140 *	2.983 *	1.373 *	1.150 *	2.666 *
2	1.150 *	1.473 *	1.825 *	6.726 *	1.870 *	3.169 *	2.238 *	2.080 *	3.918 *	1.403 *	1.098 *	1.650 *
3	1.837 *	1.231 *	1.790 *	6.871 *	1.570 *	2.276 *	2.046 *	1.932 *	3.743 *	1.344 *	1.072 *	1.176 *
4	2.056 *	1.530 *	2.007 *	1.589 *	1.495 *	1.689 *	2.812 *	1.790 *	3.103 *	1.344 *	1.022 *	1.419 *
5	2.022 *	1.231 *	1.860 *	2.080 *	1.558 *	1.403 *	2.409 *	2.157 *	3.169 *	1.287 *	2.316 *	1.655 *
6	3.566 *	2.452 *	1.526 *	1.933 *	1.495 *	1.287 *	1.790 *	2.005 *	2.666 *	1.287 *	2.007 *	1.622 *
7	1.899 *	1.594 *	1.403 *	1.655 *	1.433 *	1.722 *	1.655 *	1.722 *	2.236 *	1.231 *	1.790 *	1.526 *
8	1.895 *	4.362 *	1.287 *	2.266 *	1.344 *	4.040 *	1.589 *	1.589 *	2.157 *	1.176 *	1.655 *	1.464 *
9	1.937 *	1.722 *	1.464 *	1.971 *	1.287 *	2.238 *	1.557 *	1.589 *	2.080 *	1.445 *	1.589 *	1.464 *
10	1.589 *	1.558 *	3.274 *	1.655 *	1.346 *	5.487 *	1.464 *	1.526 *	2.441 *	1.386 *	1.526 *	1.318 *
11	1.403 *	1.403 *	2.797 *	1.403 *	1.557 *	2.046 *	1.655 *	1.464 *	2.043 *	1.622 *	1.591 *	1.261 *
12	1.232 *	2.955 *	2.157 *	1.287 *	1.176 *	1.860 *	1.589 *	1.403 *	1.507 *	1.622 *	1.464 *	1.445 *
13	1.258 *	2.200 *	3.217 *	1.353 *	1.408 *	1.790 *	1.526 *	1.344 *	2.080 *	1.558 *	1.622 *	1.419 *
14	1.625 *	1.968 *	1.722 *	2.786 *	1.150 *	1.440 *	1.464 *	1.689 *	1.932 *	1.408 *	1.689 *	1.655 *
15	1.346 *	1.669 *	1.589 *	1.790 *	1.594 *	1.589 *	1.433 *	1.722 *	1.790 *	1.322 *	1.526 *	1.622 *
16	1.344 *	1.689 *	1.722 *	3.182 *	2.318 *	1.440 *	1.373 *	1.589 *	1.622 *	1.176 *	1.344 *	1.558 *
17	1.605 *	1.464 *	1.722 *	4.608 *	2.930 *	1.589 *	1.344 *	1.691 *	1.526 *	1.232 *	1.287 *	1.318 *
18	3.504 *	1.530 *	1.558 *	2.238 *	2.022 *	2.314 *	8.637 *	1.825 *	1.464 *	1.403 *	1.231 *	1.405 *
19	3.437 *	1.526 *	1.316 *	1.937 *	1.464 *	2.282 *	5.534 *	2.080 *	1.403 *	1.434 *	1.176 *	1.346 *
20	4.383 *	1.403 *	1.150 *	1.453 *	2.056 *	1.403 *	2.043 *	1.722 *	1.291 *	1.374 *	1.150 *	1.156 *
21	3.495 *	1.560 *	1.176 *	1.755 *	2.297 *	1.434 *	1.937 *	1.655 *	1.150 *	1.373 *	1.072 *	1.098 *
22	4.295 *	1.150 *	1.204 *	2.749 *	2.795 *	1.344 *	2.321 *	1.558 *	1.150 *	1.937 *	1.401 *	1.047 *
23	2.007 *	1.150 *	2.365 *	1.753 *	2.448 *	2.073 *	2.321 *	1.433 *	1.150 *	1.497 *	1.150 *	1.047 *
24	1.824 *	1.259 *	5.261 *	1.825 *	2.567 *	2.612 *	1.949 *	1.373 *	1.150 *	4.468 *	1.047 *	0.998 *
25	1.790 *	1.259 *	2.098 *	1.659 *	2.524 *	3.023 *	1.689 *	1.258 *	1.150 *	2.613 *	1.072 *	0.998 *
26	1.622 *	2.939 *	1.824 *	1.405 *	2.567 *	4.401 *	1.655 *	1.150 *	1.150 *	1.634 *	1.124 *	0.998 *
27	1.558 *	2.797 *	2.080 *	1.403 *	2.357 *	3.918 *	1.655 *	1.150 *	1.322 *	1.150 *	1.072 *	1.048 *
28	1.622 *	1.656 *	1.825 *	1.541 *	5.140 *	3.585 *	3.955 *	5.444 *	1.232 *	1.124 *	1.403 *	1.072 *
29	1.526 *	1.655 *	1.655 *	1.722 *	4.297 *	3.121 *	8.719 *	4.811 *	1.494 *	1.072 *	2.204 *	0.881 *
30	1.433 *		1.349 *	1.622 *	1.896 *	2.441 *	4.040 *	5.444 *	1.464 *	1.048 *	2.157 *	0.927 *
31	1.530 *		1.558 *		1.824 *		6.378 *	2.749 *		0.974 *		0.974 *
Caudal Max.	6.242 *	5.252 *	5.663 *	11.303 *	7.013 *	7.503 *	10.263 *	8.364 *	4.365 *	7.503 *	2.975 *	2.975 *
Día	20	8	24	3	28	10	29	28	2	24	29	1
Hora	17	7	17	7	17	7	7	17	17	17	17	7
Caudal Mín.	1.150 *	1.150 *	1.150 *	1.150 *	1.150 *	1.258 *	1.315 *	1.150 *	1.150 *	0.950 *	0.998 *	0.859 *
Día	vv	vv	21	13	14	6	17	vv	vv	31	4	29
Hora			7	17	7	17	17			7	17	7
Caudal Medio	2.030	1.783	1.950	2.265	2.038	2.360	2.680	2.035	1.919	1.494	1.434	1.330

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



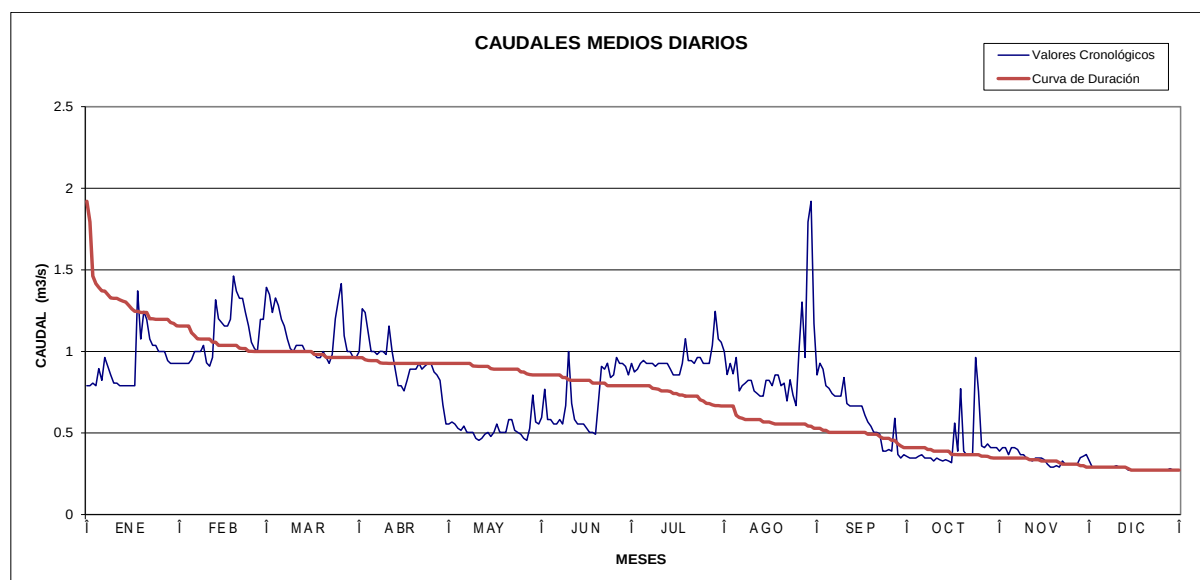
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0763 QDA. MULACORRAL AJ CALAMACA												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.790 *	0.926 *	1.392 *	0.999 *	0.555 *	0.595 *	0.926 *	0.999 *	0.856 *	0.357 *	0.389 *	0.328 *
2	0.790 *	0.926 *	1.348 *	1.262 *	0.568 *	0.768 *	0.874 *	0.858 *	0.928 *	0.347 *	0.411 *	0.291 *
3	0.806 *	0.926 *	1.239 *	1.239 *	0.555 *	0.582 *	0.891 *	0.926 *	0.891 *	0.347 *	0.411 *	0.291 *
4	0.790 *	0.926 *	1.327 *	1.115 *	0.529 *	0.582 *	0.926 *	0.863 *	0.790 *	0.347 *	0.367 *	0.291 *
5	0.895 *	0.949 *	1.282 *	0.999 *	0.516 *	0.555 *	0.945 *	0.963 *	0.774 *	0.358 *	0.411 *	0.291 *
6	0.823 *	0.999 *	1.197 *	0.999 *	0.543 *	0.555 *	0.926 *	0.758 *	0.742 *	0.367 *	0.410 *	0.291 *
7	0.963 *	0.999 *	1.155 *	0.981 *	0.504 *	0.582 *	0.926 *	0.790 *	0.726 *	0.347 *	0.399 *	0.291 *
8	0.908 *	0.999 *	1.076 *	1.001 *	0.504 *	0.555 *	0.926 *	0.806 *	0.726 *	0.347 *	0.367 *	0.291 *
9	0.856 *	1.037 *	1.018 *	1.000 *	0.504 *	0.668 *	0.908 *	0.823 *	0.726 *	0.347 *	0.367 *	0.291 *
10	0.806 *	0.930 *	0.999 *	0.981 *	0.467 *	0.999 *	0.926 *	0.823 *	0.840 *	0.328 *	0.347 *	0.300 *
11	0.806 *	0.909 *	1.037 *	1.155 *	0.455 *	0.682 *	0.926 *	0.758 *	0.681 *	0.347 *	0.337 *	0.291 *
12	0.790 *	0.963 *	1.037 *	1.001 *	0.467 *	0.582 *	0.926 *	0.742 *	0.666 *	0.337 *	0.328 *	0.291 *
13	0.790 *	1.316 *	1.037 *	0.891 *	0.492 *	0.555 *	0.926 *	0.726 *	0.666 *	0.328 *	0.347 *	0.291 *
14	0.790 *	1.200 *	0.999 *	0.790 *	0.504 *	0.555 *	0.891 *	0.726 *	0.666 *	0.337 *	0.347 *	0.273 *
15	0.790 *	1.177 *	0.999 *	0.790 *	0.479 *	0.555 *	0.856 *	0.823 *	0.666 *	0.328 *	0.347 *	0.273 *
16	0.790 *	1.155 *	0.999 *	0.758 *	0.504 *	0.529 *	0.856 *	0.823 *	0.666 *	0.318 *	0.337 *	0.273 *
17	0.790 *	1.155 *	0.981 *	0.823 *	0.555 *	0.504 *	0.856 *	0.790 *	0.609 *	0.561 *	0.309 *	0.273 *
18	1.371 *	1.197 *	0.962 *	0.891 *	0.504 *	0.504 *	0.926 *	0.856 *	0.568 *	0.389 *	0.291 *	0.273 *
19	1.076 *	1.462 *	0.962 *	0.891 *	0.504 *	0.492 *	1.077 *	0.856 *	0.542 *	0.772 *	0.291 *	0.273 *
20	1.245 *	1.370 *	0.999 *	0.891 *	0.504 *	0.703 *	0.944 *	0.790 *	0.504 *	0.389 *	0.300 *	0.273 *
21	1.197 *	1.325 *	0.962 *	0.926 *	0.582 *	0.908 *	0.944 *	0.806 *	0.504 *	0.367 *	0.291 *	0.273 *
22	1.076 *	1.325 *	0.926 *	0.891 *	0.582 *	0.891 *	0.926 *	0.696 *	0.492 *	0.367 *	0.328 *	0.273 *
23	1.037 *	1.239 *	0.981 *	0.911 *	0.516 *	0.928 *	0.963 *	0.826 *	0.389 *	0.367 *	0.309 *	0.273 *
24	1.037 *	1.157 *	1.200 *	0.926 *	0.504 *	0.840 *	0.963 *	0.733 *	0.389 *	0.963 *	0.309 *	0.273 *
25	0.999 *	1.056 *	1.308 *	0.926 *	0.492 *	0.856 *	0.926 *	0.668 *	0.399 *	0.754 *	0.309 *	0.273 *
26	0.999 *	1.018 *	1.415 *	0.874 *	0.467 *	0.963 *	0.926 *	1.020 *	0.389 *	0.421 *	0.309 *	0.273 *
27	0.999 *	0.999 *	1.096 *	0.856 *	0.455 *	0.926 *	0.926 *	1.303 *	0.591 *	0.410 *	0.309 *	0.273 *
28	0.944 *	1.197 *	0.999 *	0.823 *	0.529 *	0.926 *	1.037 *	0.963 *	0.368 *	0.433 *	0.349 *	0.282 *
29	0.926 *	1.197 *	0.999 *	0.672 *	0.733 *	0.908 *	1.245 *	1.794 *	0.347 *	0.410 *	0.358 *	0.273 *
30	0.926 *		0.963 *	0.555 *	0.568 *	0.856 *	1.076 *	1.920 *	0.367 *	0.410 *	0.368 *	0.273 *
31	0.926 *		0.963 *		0.555 *		1.056 *	1.171 *		0.410 *		0.273 *
Caudal Max.	1.920 *	1.707 *	1.462 *	1.370 *	0.856 *	0.999 *	1.415 *	2.032 *	0.999 *	1.155 *	0.455 *	0.328 *
Día	18	13	25	2	29	10	29	29	2	19	5	1
Hora	17	17	17	17	7	7	17	17	17	17	17	7
Caudal Mín.	0.790 *	0.823 *	0.926 *	0.555 *	0.455 *	0.479 *	0.856 *	0.609 *	0.347 *	0.309 *	0.291 *	0.273 *
Día	vv	5	31	30	vv	19	vv	25	29	16	vv	vv
Hora		7	7	17		17		7	17	17		
Caudal Medio	0.927	1.105	1.092	0.927	0.522	0.703	0.947	0.916	0.616	0.417	0.345	0.282

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



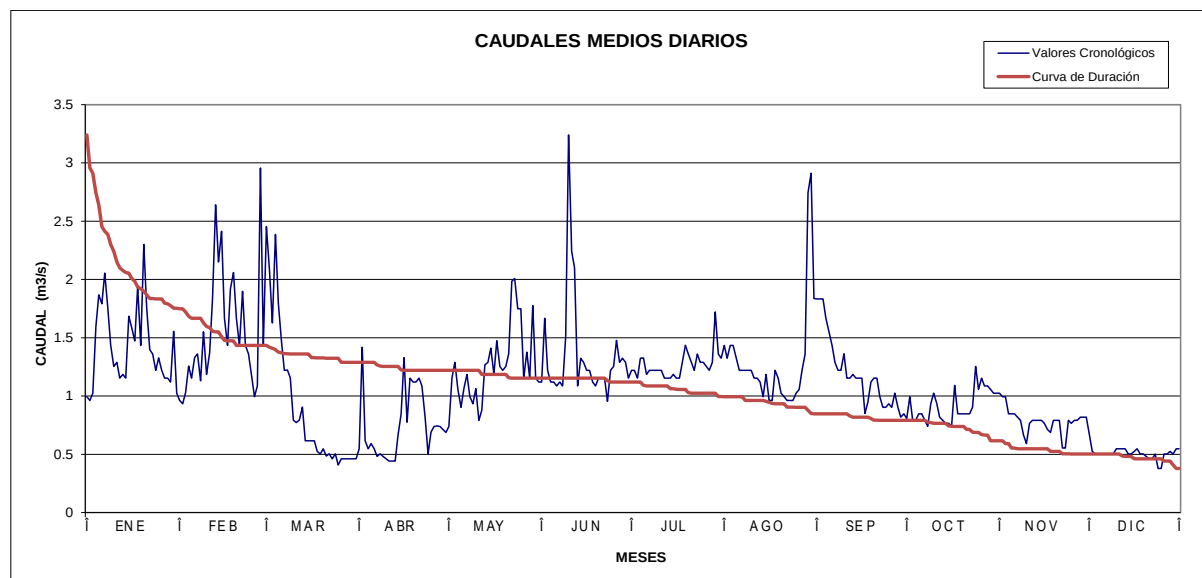
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0764 CALAMACA DJ Q.HUARCUSACHA												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.994 *	0.963 *	2.453 *	0.547 *	0.739 *	1.120 *	1.220 *	1.435 *	1.833 *	0.808 *	1.024 *	0.669 *
2	0.963 *	0.934 *	2.077 *	1.418 *	1.153 *	1.668 *	1.220 *	1.325 *	1.833 *	0.994 *	0.994 *	0.525 *
3	1.025 *	1.029 *	1.627 *	0.616 *	1.290 *	1.220 *	1.153 *	1.434 *	1.833 *	0.792 *	0.994 *	0.503 *
4	1.597 *	1.257 *	2.387 *	0.547 *	1.056 *	1.120 *	1.325 *	1.434 *	1.667 *	0.792 *	0.848 *	0.503 *
5	1.868 *	1.153 *	1.797 *	0.592 *	0.904 *	1.120 *	1.327 *	1.327 *	1.551 *	0.847 *	0.848 *	0.503 *
6	1.791 *	1.331 *	1.474 *	0.547 *	1.062 *	1.087 *	1.186 *	1.220 *	1.434 *	0.847 *	0.847 *	0.503 *
7	2.055 *	1.361 *	1.220 *	0.483 *	1.186 *	1.120 *	1.220 *	1.220 *	1.290 *	0.792 *	0.819 *	0.503 *
8	1.753 *	1.132 *	1.224 *	0.505 *	0.996 *	1.087 *	1.220 *	1.220 *	1.220 *	0.740 *	0.792 *	0.503 *
9	1.435 *	1.551 *	1.157 *	0.483 *	0.934 *	1.509 *	1.220 *	1.220 *	1.220 *	0.934 *	0.664 *	0.503 *
10	1.254 *	1.186 *	0.793 *	0.462 *	1.062 *	3.239 *	1.220 *	1.220 *	1.362 *	1.024 *	0.592 *	0.547 *
11	1.290 *	1.370 *	0.772 *	0.443 *	0.792 *	2.241 *	1.220 *	1.153 *	1.153 *	0.936 *	0.766 *	0.547 *
12	1.153 *	1.837 *	0.793 *	0.443 *	0.878 *	2.099 *	1.153 *	1.153 *	1.153 *	0.819 *	0.792 *	0.547 *
13	1.186 *	2.640 *	0.905 *	0.443 *	1.267 *	1.087 *	1.153 *	1.120 *	1.186 *	0.792 *	0.792 *	0.547 *
14	1.153 *	2.151 *	0.616 *	0.666 *	1.290 *	1.325 *	1.153 *	0.994 *	1.153 *	0.766 *	0.792 *	0.503 *
15	1.684 *	2.413 *	0.616 *	0.847 *	1.410 *	1.289 *	1.186 *	1.186 *	1.153 *	0.766 *	0.792 *	0.503 *
16	1.588 *	1.667 *	0.616 *	1.329 *	1.186 *	1.220 *	1.153 *	0.963 *	1.153 *	0.739 *	0.766 *	0.525 *
17	1.472 *	1.434 *	0.616 *	0.775 *	1.474 *	1.220 *	1.153 *	0.963 *	0.851 *	1.091 *	0.714 *	0.547 *
18	1.937 *	1.920 *	0.525 *	1.153 *	1.254 *	1.120 *	1.290 *	1.220 *	0.946 *	0.847 *	0.688 *	0.503 *
19	1.435 *	2.060 *	0.503 *	1.120 *	1.220 *	1.087 *	1.434 *	1.153 *	1.120 *	0.847 *	0.792 *	0.503 *
20	2.300 *	1.667 *	0.547 *	1.120 *	1.254 *	1.153 *	1.361 *	1.024 *	1.153 *	0.847 *	0.792 *	0.483 *
21	1.753 *	1.435 *	0.485 *	1.153 *	1.364 *	1.153 *	1.290 *	0.994 *	1.153 *	0.847 *	0.792 *	0.462 *
22	1.397 *	1.898 *	0.505 *	1.087 *	1.985 *	1.153 *	1.220 *	0.963 *	0.996 *	0.847 *	0.554 *	0.462 *
23	1.361 *	1.435 *	0.462 *	0.828 *	2.009 *	0.954 *	1.361 *	0.963 *	0.904 *	0.905 *	0.554 *	0.503 *
24	1.221 *	1.361 *	0.505 *	0.503 *	1.749 *	1.220 *	1.289 *	0.963 *	0.904 *	1.254 *	0.792 *	0.378 *
25	1.327 *	1.186 *	0.409 *	0.689 *	1.749 *	1.254 *	1.289 *	1.025 *	0.934 *	1.058 *	0.766 *	0.378 *
26	1.220 *	0.994 *	0.462 *	0.739 *	1.153 *	1.478 *	1.254 *	1.056 *	0.904 *	1.153 *	0.792 *	0.503 *
27	1.153 *	1.087 *	0.462 *	0.743 *	1.377 *	1.290 *	1.220 *	1.221 *	1.024 *	1.087 *	0.792 *	0.503 *
28	1.153 *	2.956 *	0.462 *	0.739 *	1.153 *	1.325 *	1.290 *	1.361 *	0.905 *	1.087 *	0.819 *	0.525 *
29	1.120 *	1.435 *	0.462 *	0.714 *	1.776 *	1.290 *	1.721 *	2.743 *	0.819 *	1.056 *	0.819 *	0.503 *
30	1.555 *		0.462 *	0.688 *	1.153 *	1.153 *	1.361 *	2.911 *	0.847 *	1.024 *	0.819 *	0.547 *
31	1.024 *		0.462 *		1.120 *		1.325 *	1.837 *		1.024 *		0.547 *
Caudal Max.	3.239 *	3.847 *	3.239 *	1.919 *	2.383 *	3.239 *	2.008 *	3.239 *	1.833 *	1.289 *	1.024 *	0.792 *
Día	20	13	1	16	22	10	29	30	vv	24	1	1
Hora	17	17	7	17	17	7	17	7		7	7	7
Caudal Mín.	0.963 *	0.904 *	0.315 *	0.423 *	0.739 *	0.547 *	1.087 *	0.963 *	0.739 *	0.592 *	0.315 *	0.253 *
Día	1	2	25	12	1	23	14	vv	17	1	22	24
Hora	17	17	7	7	7	17	7		17	7	17	17
Caudal Medio	1.426	1.546	0.899	0.747	1.258	1.347	1.264	1.291	1.189	0.915	0.787	0.509

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



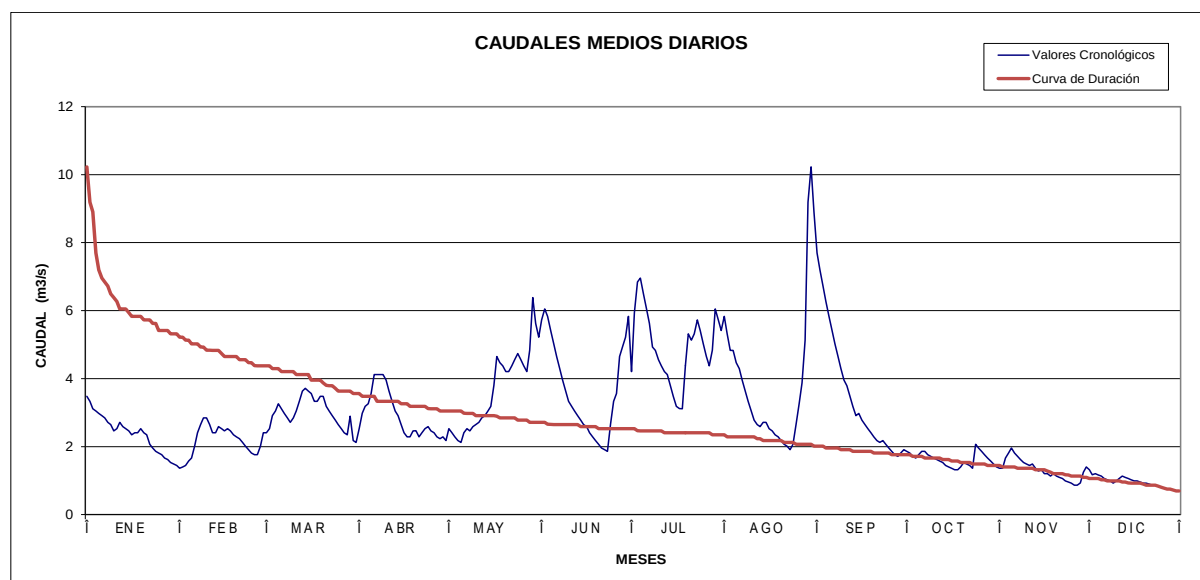
CAUDALES MEDIOS DIARIOS (m³/s)

2012

OZOGOCHE EN LOS LAGOS													
H0783	DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
	1	3.481 *	1.362 *	2.406 *	2.530 *	2.526 *	5.726 *	4.205 *	5.832 *	7.698 *	1.860 *	1.362 *	1.322 *
	2	3.332 *	1.403 *	2.530 *	2.980 *	2.406 *	6.047 *	5.941 *	5.319 *	7.199 *	1.810 *	1.362 *	1.172 *
	3	3.116 *	1.445 *	2.911 *	3.187 *	2.289 *	5.832 *	6.842 *	4.833 *	6.723 *	1.713 *	1.667 *	1.206 *
	4	3.047 *	1.576 *	3.047 *	3.259 *	2.176 *	5.417 *	6.958 *	4.833 *	6.267 *	1.667 *	1.812 *	1.169 *
	5	2.978 *	1.667 *	3.259 *	3.559 *	2.121 *	5.023 *	6.492 *	4.468 *	5.832 *	1.762 *	1.962 *	1.132 *
	6	2.911 *	2.015 *	3.116 *	4.121 *	2.410 *	4.648 *	6.047 *	4.292 *	5.417 *	1.860 *	1.810 *	1.061 *
	7	2.844 *	2.406 *	2.978 *	4.121 *	2.526 *	4.292 *	5.622 *	3.954 *	5.023 *	1.860 *	1.713 *	1.027 *
	8	2.713 *	2.650 *	2.844 *	4.121 *	2.465 *	3.954 *	4.930 *	3.634 *	4.648 *	1.762 *	1.621 *	0.993 *
	9	2.650 *	2.844 *	2.713 *	4.121 *	2.587 *	3.634 *	4.833 *	3.332 *	4.292 *	1.713 *	1.532 *	0.928 *
	10	2.465 *	2.844 *	2.844 *	3.954 *	2.650 *	3.332 *	4.557 *	3.047 *	3.954 *	1.667 *	1.488 *	0.993 *
	11	2.526 *	2.650 *	3.047 *	3.634 *	2.713 *	3.187 *	4.379 *	2.778 *	3.792 *	1.621 *	1.445 *	1.061 *
	12	2.713 *	2.406 *	3.332 *	3.332 *	2.844 *	3.047 *	4.205 *	2.650 *	3.481 *	1.576 *	1.488 *	1.132 *
	13	2.587 *	2.406 *	3.634 *	3.047 *	2.911 *	2.911 *	4.121 *	2.587 *	3.187 *	1.532 *	1.362 *	1.097 *
	14	2.526 *	2.587 *	3.713 *	2.911 *	3.047 *	2.778 *	3.792 *	2.713 *	2.911 *	1.445 *	1.282 *	1.061 *
	15	2.465 *	2.526 *	3.634 *	2.650 *	3.187 *	2.650 *	3.481 *	2.713 *	2.978 *	1.403 *	1.322 *	1.027 *
	16	2.346 *	2.465 *	3.559 *	2.406 *	3.805 *	2.589 *	3.187 *	2.526 *	2.778 *	1.362 *	1.206 *	0.993 *
	17	2.406 *	2.526 *	3.332 *	2.289 *	4.648 *	2.406 *	3.119 *	2.465 *	2.650 *	1.322 *	1.206 *	0.993 *
	18	2.406 *	2.465 *	3.332 *	2.289 *	4.468 *	2.289 *	3.116 *	2.346 *	2.526 *	1.322 *	1.132 *	0.961 *
	19	2.526 *	2.346 *	3.481 *	2.465 *	4.379 *	2.176 *	4.381 *	2.289 *	2.406 *	1.403 *	1.206 *	0.928 *
	20	2.406 *	2.289 *	3.481 *	2.467 *	4.205 *	2.067 *	5.319 *	2.176 *	2.289 *	1.532 *	1.132 *	0.928 *
	21	2.346 *	2.232 *	3.187 *	2.289 *	4.205 *	1.962 *	5.129 *	2.067 *	2.176 *	1.488 *	1.097 *	0.897 *
	22	2.067 *	2.121 *	3.047 *	2.406 *	4.379 *	1.912 *	5.317 *	2.014 *	2.121 *	1.445 *	1.061 *	0.867 *
	23	1.962 *	2.014 *	2.911 *	2.526 *	4.557 *	1.860 *	5.726 *	1.910 *	2.176 *	1.362 *	0.993 *	0.867 *
	24	1.860 *	1.910 *	2.778 *	2.587 *	4.740 *	2.662 *	5.417 *	2.067 *	2.067 *	2.067 *	0.961 *	0.837 *
	25	1.810 *	1.810 *	2.650 *	2.465 *	4.557 *	3.332 *	5.023 *	2.655 *	1.962 *	1.962 *	0.928 *	0.808 *
	26	1.762 *	1.762 *	2.526 *	2.406 *	4.379 *	3.559 *	4.648 *	3.261 *	1.860 *	1.860 *	0.867 *	0.780 *
	27	1.667 *	1.762 *	2.406 *	2.289 *	4.205 *	4.648 *	4.379 *	3.874 *	1.762 *	1.762 *	0.867 *	0.751 *
	28	1.621 *	2.015 *	2.346 *	2.232 *	4.838 *	4.927 *	4.838 *	5.129 *	1.713 *	1.667 *	0.930 *	0.751 *
	29	1.532 *	2.406 *	2.894 *	2.289 *	6.381 *	5.218 *	6.052 *	9.188 *	1.810 *	1.576 *	1.247 *	0.724 *
	30	1.488 *		2.176 *	2.176 *	5.622 *	5.832 *	5.726 *	10.230 *	1.910 *	1.488 *	1.403 *	0.698 *
	31	1.445 *		2.121 *		5.218 *		5.417 *	8.904 *		1.403 *		0.698 *
Caudal Max.		3.556 *	2.844 *	3.713 *	4.205 *	6.606 *	6.156 *	7.077 *	10.691 *	7.825 *	2.121 *	2.014 *	1.362 *
Día	1	vv	15	6	29	2	4	30	1	24	5	1	
Hora	6		7	18	7	7	6	6	6	17	7	6	
Caudal Mín.		1.445 *	1.362 *	2.121 *	2.121 *	2.121 *	1.810 *	2.978 *	1.910 *	1.713 *	1.282 *	0.867 *	0.698 *
Día	31	1	31	30	5	22	17	23	28	18	vv	vv	
Hora	18	7	7	18	7	18	17	7	18	18			
Caudal Medio		2.387	2.169	2.975	2.904	3.659	3.664	4.942	3.874	3.520	1.622	1.315	0.963

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



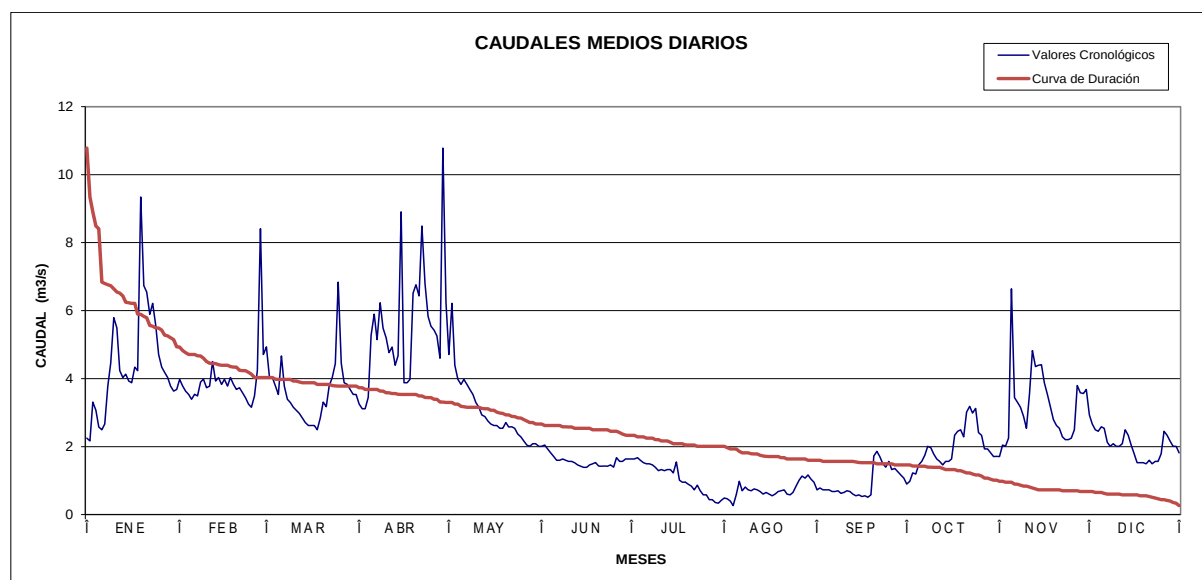
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0786	GUAMOTE AJ CEBADAS											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.250 *	3.980 *	4.934 *	3.251 *	4.709 *	2.010 *	1.637 *	0.486 *	0.730 *	0.896 *	1.709 *	2.931 *
2	2.170 *	3.779 *	4.030 *	3.112 *	6.214 *	2.049 *	1.637 *	0.465 *	0.784 *	0.982 *	2.049 *	2.667 *
3	3.310 *	3.632 *	4.030 *	3.113 *	4.392 *	1.933 *	1.673 *	0.399 *	0.730 *	1.229 *	2.010 *	2.496 *
4	3.069 *	3.536 *	3.779 *	3.446 *	3.980 *	1.819 *	1.601 *	0.263 *	0.730 *	1.196 *	2.248 *	2.454 *
5	2.580 *	3.392 *	3.536 *	5.280 *	3.829 *	1.709 *	1.530 *	0.584 *	0.730 *	1.461 *	6.639 *	2.585 *
6	2.496 *	3.538 *	4.665 *	5.899 *	3.980 *	1.601 *	1.495 *	0.982 *	0.678 *	1.566 *	3.440 *	2.539 *
7	2.667 *	3.488 *	3.782 *	5.147 *	3.829 *	1.601 *	1.495 *	0.704 *	0.678 *	1.745 *	3.298 *	2.127 *
8	3.785 *	3.903 *	3.392 *	6.230 *	3.681 *	1.637 *	1.461 *	0.812 *	0.704 *	2.010 *	3.158 *	2.010 *
9	4.453 *	3.981 *	3.298 *	5.486 *	3.536 *	1.601 *	1.393 *	0.730 *	0.628 *	1.972 *	2.889 *	2.088 *
10	5.795 *	3.733 *	3.158 *	5.204 *	3.298 *	1.565 *	1.293 *	0.704 *	0.653 *	1.782 *	2.538 *	2.010 *
11	5.492 *	3.779 *	3.067 *	4.763 *	3.158 *	1.565 *	1.326 *	0.757 *	0.704 *	1.637 *	3.564 *	2.010 *
12	4.235 *	4.503 *	2.976 *	4.930 *	2.931 *	1.530 *	1.293 *	0.730 *	0.678 *	1.565 *	4.825 *	2.088 *
13	4.030 *	3.930 *	2.841 *	4.391 *	2.886 *	1.461 *	1.326 *	0.678 *	0.603 *	1.461 *	4.353 *	2.498 *
14	4.132 *	4.031 *	2.710 *	4.669 *	2.753 *	1.426 *	1.326 *	0.603 *	0.555 *	1.565 *	4.391 *	2.330 *
15	3.929 *	3.829 *	2.623 *	8.904 *	2.667 *	1.393 *	1.229 *	0.653 *	0.579 *	1.566 *	4.408 *	2.049 *
16	3.879 *	3.980 *	2.623 *	3.879 *	2.623 *	1.393 *	1.549 *	0.603 *	0.532 *	1.637 *	3.879 *	1.783 *
17	4.339 *	3.779 *	2.623 *	3.879 *	2.623 *	1.461 *	1.012 *	0.555 *	0.555 *	2.338 *	3.536 *	1.530 *
18	4.235 *	4.030 *	2.496 *	3.980 *	2.538 *	1.496 *	0.952 *	0.603 *	0.509 *	2.454 *	3.159 *	1.530 *
19	9.339 *	3.829 *	2.844 *	6.516 *	2.538 *	1.531 *	0.952 *	0.678 *	0.579 *	2.496 *	2.797 *	1.530 *
20	6.733 *	3.682 *	3.310 *	6.763 *	2.710 *	1.427 *	0.895 *	0.704 *	1.722 *	2.288 *	2.623 *	1.495 *
21	6.548 *	3.730 *	3.174 *	6.433 *	2.580 *	1.426 *	0.839 *	0.730 *	1.859 *	3.013 *	2.538 *	1.601 *
22	5.891 *	3.584 *	3.782 *	8.490 *	2.581 *	1.427 *	0.730 *	0.604 *	1.709 *	3.187 *	2.288 *	1.495 *
23	6.214 *	3.440 *	4.031 *	6.797 *	2.538 *	1.426 *	0.867 *	0.579 *	1.496 *	2.986 *	2.207 *	1.565 *
24	5.561 *	3.251 *	4.444 *	5.831 *	2.371 *	1.462 *	0.704 *	0.654 *	1.394 *	3.125 *	2.207 *	1.566 *
25	4.709 *	3.158 *	6.836 *	5.543 *	2.288 *	1.394 *	0.579 *	0.839 *	1.566 *	2.412 *	2.248 *	1.792 *
26	4.339 *	3.488 *	4.446 *	5.429 *	2.167 *	1.673 *	0.584 *	1.012 *	1.326 *	2.330 *	2.496 *	2.454 *
27	4.183 *	4.244 *	3.879 *	5.259 *	2.049 *	1.565 *	0.442 *	1.133 *	1.360 *	1.933 *	3.796 *	2.329 *
28	4.030 *	8.408 *	3.829 *	4.602 *	2.010 *	1.565 *	0.442 *	1.072 *	1.260 *	1.933 *	3.586 *	2.168 *
29	3.779 *	4.709 *	3.682 *	10.779 *	2.088 *	1.637 *	0.358 *	1.165 *	1.165 *	1.819 *	3.564 *	2.010 *
30	3.632 *		3.536 *	6.246 *	2.088 *	1.637 *	0.338 *	1.042 *	1.072 *	1.709 *	3.682 *	2.010 *
31	3.682 *		3.536 *		2.010 *		0.420 *	0.952 *		1.714 *		1.819 *
Caudal Max.	14.494 *	11.331 *	8.746 *	16.186 *	7.169 *	2.088 *	1.933 *	1.165 *	2.841 *	4.287 *	11.031 *	3.021 *
Día	19	28	25	29	2	2	16	27	20	22	5	1
Hora	17	17	17	17	7	7	7	7	17	17	7	7
Caudal Mín.	2.010 *	3.112 *	2.412 *	3.021 *	2.010 *	1.293 *	0.338 *	0.263 *	0.509 *	0.811 *	1.637 *	1.495 *
Día	2	25	18	3	vv	25	30	4	16	1	1	vv
Hora	7	17	17	17		7	7	7	17	7	7	
Caudal Medio	4.371	3.943	3.609	5.475	3.021	1.581	1.077	0.725	0.942	1.936	3.204	2.050

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

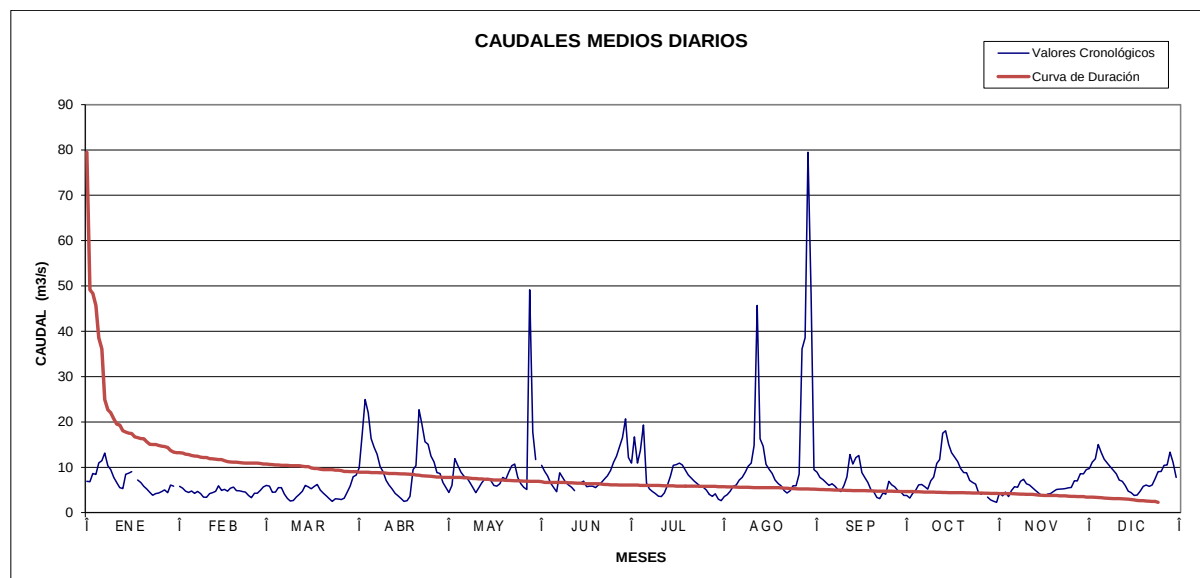


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0787	ALAO EN HDA.ALAO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	6.900 *	5.781 *	5.995 *	9.842 *	4.425 *	10.438 *	10.939 *	3.533 *	8.907 *	3.798 *	4.422 *	9.747 *
2	6.836 *	5.374 *	5.851 *	17.446 *	5.995 *	9.090 *	16.724 *	3.964 *	7.778 *	3.230 *	3.693 *	11.144 *
3	8.610 *	4.727 *	4.491 *	24.969 *	11.920 *	8.113 *	10.936 *	4.727 *	7.286 *	4.247 *	4.544 *	11.884 *
4	8.434 *	4.428 *	4.529 *	22.028 *	10.331 *	6.505 *	13.695 *	5.806 *	6.657 *	4.978 *	3.531 *	15.029 *
5	10.966 *	4.790 *	5.530 *	16.337 *	8.914 *	5.506 *	19.341 *	6.065 *	5.992 *	6.143 *	4.866 *	13.230 *
6	11.457 *	4.247 *	5.514 *	14.362 *	8.049 *	4.603 *	6.505 *	7.204 *	6.357 *	6.210 *	5.711 *	11.778 *
7	13.119 *	4.676 *	4.135 *	12.885 *	7.697 *	8.807 *	5.238 *	7.774 *	5.851 *	5.711 *	5.603 *	10.938 *
8	10.341 *	4.194 *	3.136 *	10.135 *	6.657 *	7.778 *	4.666 *	8.909 *	5.062 *	5.191 *	6.887 *	10.135 *
9	9.468 *	3.439 *	2.543 *	9.026 *	5.506 *	6.657 *	4.189 *	10.235 *	4.666 *	7.046 *	7.365 *	9.368 *
10	7.778 *	3.381 *	2.696 *	7.127 *	4.422 *	6.065 *	3.638 *	10.938 *	5.995 *	7.860 *	6.357 *	8.548 *
11	6.583 *	4.191 *	3.428 *	6.073 *	5.514 *	5.575 *	3.533 *	14.831 *	7.860 *	10.834 *	6.065 *	7.204 *
12	5.493 *	4.422 *	4.019 *	5.238 *	6.583 *	4.854 *	4.378 *	45.681 *	12.799 *	11.719 *	5.506 *	6.893 *
13	5.305 *	4.670 *	4.727 *	4.247 *	7.445 *		5.958 *	16.297 *	10.732 *	17.518 *	4.914 *	5.992 *
14	8.452 *	5.937 *	5.999 *	3.693 *	7.528 *	6.543 *	7.996 *	14.655 *	12.137 *	18.043 *	4.367 *	4.727 *
15	8.729 *	4.886 *	5.658 *	3.085 *	7.056 *	6.965 *	10.438 *	10.634 *	12.603 *	15.019 *	3.798 *	4.422 *
16	9.026 *	5.142 *	5.246 *	2.456 *	5.992 *	5.711 *	10.610 *	9.560 *	8.821 *	13.225 *		3.798 *
17		4.727 *	5.780 *	2.626 *	5.851 *	5.851 *	10.936 *	8.638 *	7.697 *	12.254 *	4.080 *	3.852 *
18	7.204 *	5.374 *	6.213 *	3.587 *	6.357 *	5.853 *	10.532 *	7.202 *	6.657 *	11.247 *	4.194 *	4.727 *
19	6.657 *	5.646 *	4.978 *	9.468 *	7.778 *	5.506 *	9.372 *	6.431 *	5.072 *	9.747 *	4.664 *	5.806 *
20	5.781 *	4.854 *	4.305 *	10.341 *	7.363 *	6.136 *	8.286 *	5.921 *	4.548 *	8.821 *	5.106 *	6.065 *
21	5.238 *	4.794 *	3.693 *	22.694 *	8.914 *	6.657 *	7.609 *	4.866 *	3.327 *	8.773 *	5.191 *	5.781 *
22	4.491 *	4.649 *	3.085 *	19.489 *	10.336 *	7.445 *	6.966 *	4.306 *	3.082 *	7.123 *	5.213 *	6.090 *
23	3.812 *	4.509 *	2.456 *	15.650 *	10.737 *	8.122 *	6.357 *	4.794 *	4.306 *	6.657 *	5.315 *	7.528 *
24	4.194 *	3.782 *	3.059 *	15.078 *	7.778 *	9.274 *	5.851 *	5.922 *	4.080 *	6.283 *	5.467 *	9.026 *
25	4.305 *	3.281 *	2.991 *	12.490 *	6.357 *	11.144 *	5.573 *	5.921 *	6.893 *	4.422 *	5.548 *	9.090 *
26	4.665 *	4.293 *	2.875 *	11.185 *	5.575 *	12.436 *	4.978 *	8.500 *	6.143 *	4.019 *	7.017 *	10.438 *
27	5.026 *	4.268 *	3.187 *	8.821 *	5.106 *	14.556 *	4.026 *	36.113 *	5.658 *		6.987 *	10.532 *
28	4.422 *	4.930 *	4.528 *	8.610 *	49.160 *	16.555 *	3.592 *	38.565 *	4.852 *	3.428 *	8.571 *	13.338 *
29	6.064 *	5.678 *	5.822 *	6.657 *	17.769 *	20.702 *	4.165 *	79.497 *	4.607 *	2.804 *	8.562 *	11.047 *
30	5.851 *		7.936 *	5.514 *	11.693 *	12.137 *	2.988 *	48.386 *	3.798 *	2.497 *	9.468 *	7.751 *
31			8.278 *				2.626 *	9.468 *		2.252 *		
Caudal Max.		6.505 *	9.746 *	28.838 *			27.746 *	86.613 *	15.267 *			
Día		14	31	3			5	29	12			
Hora		17	17	17			6	18	6			
Caudal Mín.		2.713 *	2.212 *	2.372 *			2.539 *	3.377 *	3.082 *			
Día		24	24	16			31	1	22			
Hora		17	7	17			18	6	17			
Caudal Medio	7.076	4.658	4.603	10.705	9.160	8.468	7.505	14.689	6.674	7.703	5.621	8.530

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

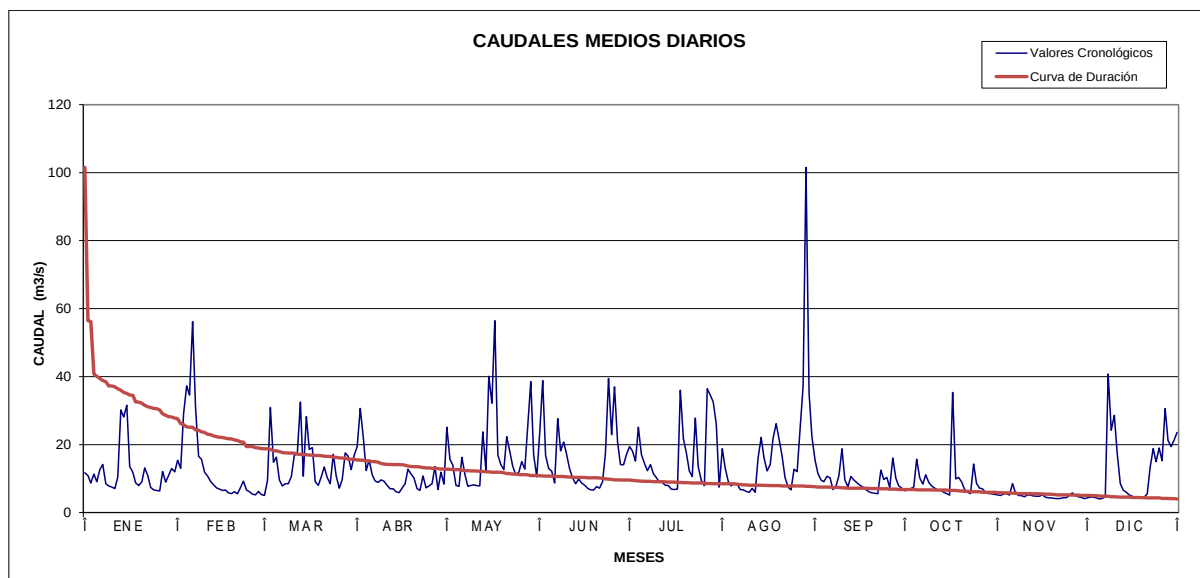


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0788	PUELA AJ CHAMBO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	11.746 *	15.386 *	5.055 *	19.452 *	25.133 *	23.057 *	19.452 *	18.796 *	15.441 *	6.421 *	5.213 *	4.321 *
2	10.892 *	13.036 *	9.411 *	30.659 *	15.673 *	38.826 *	18.175 *	13.131 *	11.489 *	6.704 *	5.055 *	4.533 *
3	8.726 *	29.032 *	30.903 *	22.565 *	13.951 *	16.812 *	15.147 *	9.204 *	9.574 *	7.096 *	5.456 *	4.533 *
4	11.364 *	37.248 *	14.831 *	12.376 *	8.079 *	12.979 *	25.101 *	7.826 *	9.081 *	7.532 *	5.623 *	4.321 *
5	9.086 *	34.557 *	16.313 *	15.520 *	7.722 *	12.168 *	17.036 *	8.734 *	10.697 *	15.692 *	5.134 *	3.986 *
6	12.666 *	56.159 *	9.579 *	11.177 *	16.276 *	8.726 *	14.441 *	8.267 *	10.219 *	10.239 *	8.529 *	4.185 *
7	14.175 *	31.157 *	7.824 *	9.340 *	11.188 *	27.631 *	12.343 *	6.808 *	6.802 *	8.392 *	5.709 *	4.606 *
8	8.501 *	16.510 *	8.513 *	8.890 *	7.722 *	18.185 *	14.148 *	6.704 *	7.826 *	11.130 *	5.057 *	40.735 *
9	7.824 *	15.692 *	8.501 *	9.648 *	7.978 *	20.747 *	11.456 *	6.235 *	10.853 *	8.857 *	4.978 *	24.245 *
10	7.506 *	11.895 *	10.624 *	9.224 *	8.181 *	17.198 *	10.219 *	5.967 *	18.753 *	7.826 *	4.678 *	28.631 *
11	7.096 *	10.757 *	16.760 *	8.051 *	7.947 *	12.816 *	8.970 *	7.139 *	9.589 *	7.129 *	5.215 *	17.476 *
12	10.382 *	9.212 *	17.542 *	6.998 *	7.826 *	10.239 *	8.847 *	5.967 *	7.613 *	6.708 *	5.134 *	8.529 *
13	30.182 *	8.158 *	32.516 *	6.998 *	23.736 *	8.492 *	8.045 *	16.104 *	10.634 *	6.609 *	4.903 *	6.609 *
14	28.100 *	7.299 *	10.757 *	6.145 *	12.261 *	9.842 *	7.938 *	22.126 *	9.574 *	5.967 *	4.826 *	5.971 *
15	31.576 *	6.898 *	28.243 *	5.881 *	40.086 *	8.726 *	6.898 *	16.040 *	8.842 *	5.623 *	4.826 *	5.215 *
16	13.604 *	6.513 *	18.586 *	7.197 *	32.195 *	8.045 *	6.802 *	12.241 *	8.045 *	5.134 *	5.215 *	4.826 *
17	11.895 *	6.609 *	19.097 *	8.476 *	56.460 *	7.199 *	6.898 *	14.148 *	7.510 *	35.344 *	4.533 *	4.461 *
18	8.783 *	5.793 *	9.086 *	12.781 *	16.890 *	6.704 *	36.009 *	21.882 *	6.802 *	9.902 *	4.321 *	4.321 *
19	7.933 *	5.623 *	7.978 *	11.364 *	14.208 *	6.609 *	21.703 *	26.158 *	6.145 *	10.350 *	4.321 *	4.461 *
20	9.020 *	6.149 *	10.482 *	10.192 *	12.655 *	7.666 *	17.671 *	21.648 *	5.793 *	8.970 *	4.185 *	4.533 *
21	13.122 *	5.540 *	13.443 *	7.096 *	22.344 *	7.199 *	12.202 *	16.510 *	5.707 *	6.808 *	4.118 *	5.493 *
22	10.908 *	7.390 *	10.380 *	6.518 *	17.977 *	9.086 *	10.618 *	10.365 *	5.538 *	5.967 *	4.185 *	13.273 *
23	7.404 *	9.262 *	8.495 *	10.778 *	13.663 *	17.492 *	27.782 *	7.510 *	12.497 *	5.623 *	4.391 *	18.810 *
24	6.704 *	6.609 *	17.135 *	7.303 *	11.188 *	39.428 *	13.513 *	6.708 *	9.761 *	14.275 *	4.391 *	14.996 *
25	6.513 *	6.149 *	10.757 *	7.844 *	11.893 *	22.940 *	9.458 *	12.777 *	10.380 *	8.613 *	5.057 *	19.001 *
26	6.339 *	5.456 *	7.199 *	8.513 *	14.977 *	36.981 *	7.938 *	12.069 *	7.421 *	7.199 *	5.797 *	15.299 *
27	12.086 *	5.213 *	9.647 *	13.516 *	12.807 *	20.824 *	36.438 *	24.330 *	16.063 *	7.004 *	4.978 *	30.582 *
28	8.970 *	6.243 *	17.586 *	6.802 *	25.215 *	14.148 *	34.498 *	37.243 *	10.101 *	5.879 *	4.678 *	21.218 *
29	10.908 *	5.297 *	16.614 *	11.895 *	38.529 *	14.100 *	32.539 *	101.518 *	7.826 *	5.623 *	4.463 *	19.435 *
30	12.972 *		12.633 *	8.392 *	16.926 *	17.102 *	25.906 *	35.092 *	7.197 *	5.538 *	4.118 *	21.422 *
31	11.993 *		16.799 *		10.493 *		7.506 *	22.171 *		5.374 *		23.560 *
Caudal Max.	42.992 *	66.955 *	53.982 *	31.260 *	73.673 *	46.998 *	52.167 *	110.357 *	23.067 *	50.399 *	9.448 *	42.992 *
Día	13	6	3	2	17	2	18	29	10	17	6	27
Hora	7	17	17	17	17	7	17	17	7	7	7	17
Caudal Mín.	5.879 *	5.055 *	5.055 *	5.707 *	6.996 *	6.419 *	6.607 *	5.879 *	5.538 *	5.055 *	4.051 *	3.921 *
Día	26	29	1	15	9	19	16	12	22	16	21	5
Hora	7	17	7	17	17	7	7	7	7	7	17	17
Caudal Medio	11.903	13.477	13.977	10.720	17.490	16.066	16.313	17.465	9.459	8.697	4.970	12.696

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



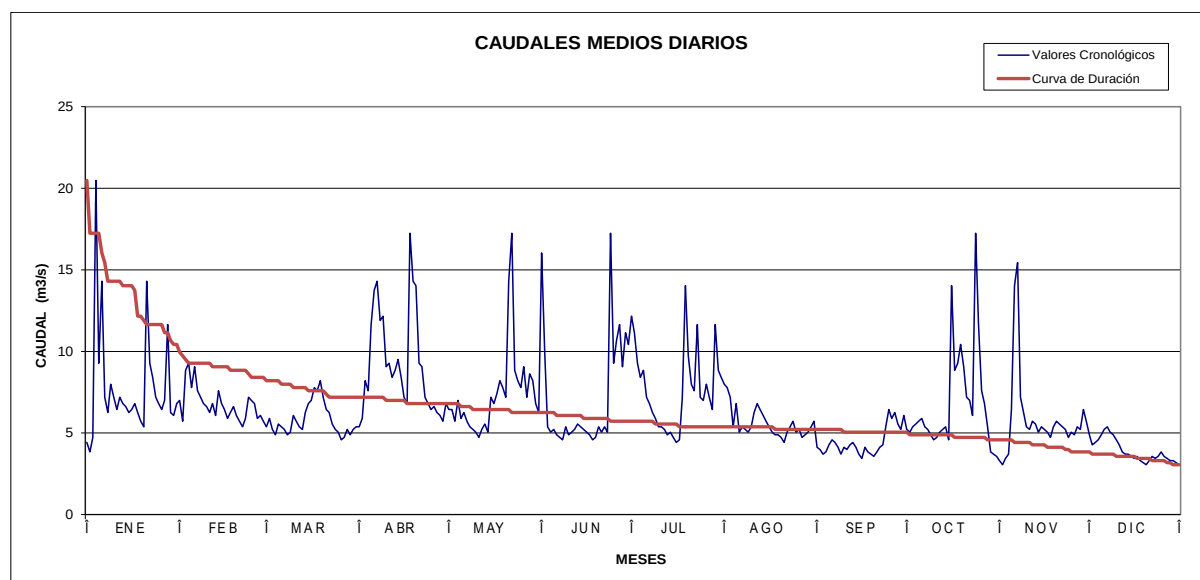
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0789 GUARGUALLA AJ CEBADAS												
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.429 *	6.999 *	5.383 *	5.383 *	6.435 *	16.030 *	12.155 *	7.993 *	4.133 *	5.217 *	3.309 *	4.894 *
2	3.847 *	5.723 *	5.896 *	5.896 *	6.435 *	9.960 *	11.151 *	7.789 *	3.988 *	5.054 *	3.055 *	4.280 *
3	4.736 *	8.839 *	5.217 *	8.201 *	5.723 *	5.383 *	9.279 *	7.192 *	3.709 *	5.383 *	3.439 *	4.429 *
4	20.473 *	9.279 *	4.894 *	7.587 *	6.999 *	5.054 *	8.411 *	5.383 *	3.847 *	5.551 *	3.709 *	4.581 *
5	9.279 *	7.789 *	5.551 *	11.647 *	5.896 *	5.217 *	8.839 *	6.808 *	4.280 *	5.723 *	6.435 *	4.894 *
6	14.300 *	9.058 *	5.383 *	13.747 *	6.253 *	4.894 *	7.192 *	5.054 *	4.581 *	5.896 *	14.022 *	5.217 *
7	7.192 *	7.587 *	5.217 *	14.300 *	5.723 *	4.736 *	6.808 *	5.383 *	4.429 *	5.383 *	15.442 *	5.383 *
8	6.253 *	7.192 *	4.894 *	11.900 *	5.383 *	4.581 *	6.253 *	5.217 *	4.133 *	5.217 *	7.192 *	5.054 *
9	7.993 *	6.808 *	5.054 *	12.155 *	5.217 *	5.383 *	5.896 *	5.054 *	3.709 *	4.894 *	6.253 *	4.894 *
10	7.192 *	6.621 *	6.074 *	9.058 *	5.054 *	4.894 *	5.383 *	5.383 *	4.133 *	4.581 *	5.383 *	4.581 *
11	6.435 *	6.253 *	5.723 *	9.279 *	4.736 *	5.054 *	5.383 *	6.253 *	3.988 *	4.736 *	5.217 *	4.280 *
12	7.192 *	6.808 *	5.383 *	8.411 *	5.217 *	5.217 *	5.217 *	6.808 *	4.280 *	5.054 *	5.723 *	3.847 *
13	6.808 *	6.074 *	5.217 *	8.839 *	5.551 *	5.551 *	4.894 *	6.435 *	4.429 *	5.217 *	5.551 *	3.709 *
14	6.621 *	7.587 *	6.253 *	9.503 *	5.054 *	5.383 *	5.054 *	6.074 *	4.133 *	5.383 *	5.054 *	3.709 *
15	6.253 *	6.808 *	6.808 *	8.411 *	7.192 *	5.217 *	4.736 *	5.723 *	3.709 *	4.581 *	5.383 *	3.572 *
16	6.435 *	6.435 *	6.999 *	7.192 *	6.808 *	5.054 *	4.429 *	5.383 *	3.439 *	14.022 *	5.217 *	3.439 *
17	6.808 *	5.896 *	7.789 *	6.808 *	7.388 *	4.894 *	4.581 *	5.054 *	4.133 *	8.839 *	5.054 *	3.572 *
18	6.253 *	6.253 *	7.587 *	17.242 *	8.201 *	4.581 *	7.192 *	4.894 *	3.847 *	9.279 *	4.736 *	3.309 *
19	5.723 *	6.621 *	8.201 *	14.300 *	7.789 *	4.736 *	14.022 *	4.894 *	3.709 *	10.428 *	5.383 *	3.180 *
20	5.383 *	6.074 *	7.192 *	14.022 *	7.192 *	5.383 *	9.730 *	4.736 *	3.572 *	9.058 *	5.723 *	3.055 *
21	14.300 *	5.723 *	6.435 *	9.279 *	14.300 *	5.054 *	7.993 *	4.429 *	3.847 *	7.192 *	5.551 *	3.309 *
22	9.279 *	5.383 *	6.253 *	9.058 *	17.242 *	5.383 *	7.587 *	5.054 *	4.133 *	6.999 *	5.383 *	3.572 *
23	8.411 *	5.896 *	5.551 *	7.192 *	8.839 *	5.054 *	11.647 *	5.383 *	4.280 *	6.074 *	5.217 *	3.439 *
24	7.192 *	7.192 *	5.217 *	6.808 *	8.201 *	17.242 *	7.192 *	5.723 *	5.383 *	17.242 *	4.736 *	3.572 *
25	6.808 *	6.999 *	5.054 *	6.435 *	7.789 *	9.279 *	6.999 *	5.054 *	6.435 *	11.647 *	5.054 *	3.847 *
26	6.435 *	6.808 *	4.581 *	6.621 *	9.058 *	10.666 *	7.993 *	5.217 *	5.896 *	7.587 *	4.894 *	3.572 *
27	6.999 *	5.896 *	4.736 *	6.253 *	7.192 *	11.647 *	7.192 *	4.736 *	6.253 *	6.808 *	5.383 *	3.439 *
28	11.647 *	6.074 *	5.217 *	6.074 *	8.624 *	9.058 *	6.435 *	4.894 *	5.551 *	5.383 *	5.217 *	3.309 *
29	6.253 *	5.723 *	4.894 *	5.723 *	8.201 *	11.151 *	11.647 *	5.054 *	5.217 *	3.847 *	6.435 *	3.309 *
30	6.074 *		5.217 *	6.808 *	6.808 *	10.428 *	8.839 *	5.383 *	6.074 *	3.709 *	5.723 *	3.180 *
31	6.808 *		5.383 *		6.253 *		8.411 *	5.723 *		3.572 *		3.055 *
Caudal Max.	20.473 *	9.279 *	8.201 *	17.242 *	17.242 *	17.242 *	14.022 *	7.993 *	6.435 *	17.242 *	15.442 *	5.383 *
Día	6	4	19	18	22	24	19	1	25	24	7	7
Hora	6	6	7	6	7	7	7	7	7	7	6	7
Caudal Mín.	3.847 *	5.383 *	4.581 *	5.383 *	4.736 *	4.581 *	4.429 *	4.429 *	3.439 *	3.572 *	3.055 *	3.055 *
Día	2	22	26	1	11	vv	16	21	16	31	2	vv
Hora	7	7	6	7	6		6	7	6	6	7	
Caudal Medio	7.736	6.772	5.782	9.138	7.315	7.072	7.695	5.618	4.442	6.760	5.829	3.919

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

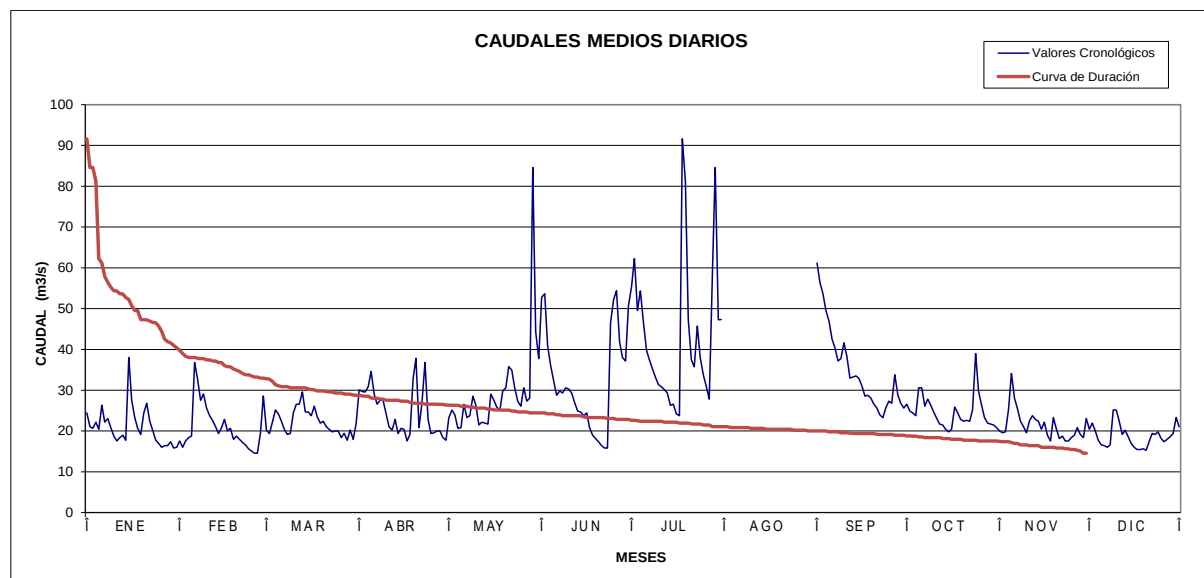


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0790	CEBADAS AJ GUAMOTE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	24.426 *	17.564 *	20.215 *	30.074 *	23.314 *	52.754 *	55.286 *		61.149 *	26.564 *	20.004 *	20.426 *
2	21.069 *	16.031 *	19.380 *	29.661 *	25.137 *	53.641 *	62.251 *		56.427 *	24.893 *	19.585 *	21.940 *
3	20.646 *	17.564 *	22.163 *	29.554 *	23.977 *	41.001 *	49.552 *		53.623 *	24.426 *	19.796 *	20.004 *
4	22.159 *	18.360 *	25.164 *	30.859 *	20.646 *	36.018 *	54.351 *		49.552 *	23.736 *	25.365 *	17.763 *
5	20.426 *	18.768 *	24.194 *	34.617 *	20.852 *	32.175 *	46.631 *		46.929 *	30.586 *	34.110 *	16.594 *
6	26.366 *	36.808 *	22.389 *	29.051 *	26.522 *	28.790 *	39.788 *		42.512 *	30.604 *	28.039 *	16.405 *
7	22.163 *	32.813 *	20.426 *	26.564 *	23.280 *	29.809 *	37.450 *		40.390 *	26.080 *	25.369 *	16.027 *
8	23.079 *	27.542 *	19.173 *	27.561 *	23.736 *	29.301 *	35.173 *		37.158 *	27.793 *	22.383 *	16.594 *
9	20.866 *	29.078 *	19.380 *	27.549 *	28.557 *	30.586 *	33.247 *		37.736 *	26.320 *	21.069 *	25.163 *
10	18.768 *	25.603 *	24.430 *	24.203 *	26.334 *	30.325 *	31.371 *		41.597 *	24.661 *	19.585 *	25.137 *
11	17.564 *	23.736 *	26.522 *	21.069 *	21.500 *	29.301 *	30.845 *		38.316 *	23.052 *	22.523 *	22.389 *
12	18.373 *	22.603 *	26.564 *	20.215 *	22.159 *	27.051 *	30.146 *		32.978 *	21.719 *	23.736 *	19.173 *
13	18.976 *	21.069 *	29.571 *	22.862 *	21.940 *	24.893 *	29.301 *		33.243 *	21.500 *	22.836 *	20.215 *
14	17.763 *	19.380 *	24.661 *	19.380 *	21.719 *	24.661 *	26.320 *		33.522 *	20.426 *	22.389 *	18.563 *
15	38.038 *	20.857 *	24.668 *	20.658 *	29.037 *	23.734 *	26.564 *		32.973 *	19.793 *	20.426 *	16.981 *
16	27.561 *	22.836 *	23.736 *	20.439 *	27.549 *	24.426 *	24.203 *		31.116 *	20.426 *	22.163 *	16.027 *
17	23.287 *	20.004 *	26.080 *	17.564 *	25.841 *	20.857 *	23.736 *		28.539 *	25.841 *	18.970 *	15.470 *
18	20.646 *	20.646 *	23.506 *	19.187 *	25.127 *	18.967 *	91.629 *		28.790 *	24.426 *	17.564 *	15.469 *
19	19.173 *	17.964 *	21.940 *	32.682 *	29.836 *	18.161 *	81.239 *		28.036 *	22.829 *	23.280 *	15.654 *
20	24.418 *	18.764 *	22.383 *	37.854 *	30.586 *	17.368 *	47.265 *		26.564 *	22.383 *	20.439 *	15.285 *
21	26.811 *	17.960 *	21.069 *	20.857 *	35.776 *	16.405 *	37.450 *		25.603 *	22.617 *	18.159 *	17.447 *
22	22.389 *	17.173 *	20.426 *	26.859 *	34.914 *	15.839 *	35.734 *		23.964 *	22.383 *	18.764 *	19.380 *
23	20.215 *	16.594 *	19.793 *	36.773 *	30.586 *	15.848 *	45.698 *		23.278 *	25.164 *	17.564 *	19.173 *
24	17.763 *	15.654 *	20.008 *	22.836 *	27.299 *	46.531 *	38.038 *		25.603 *	38.964 *	17.564 *	19.796 *
25	16.981 *	15.102 *	20.004 *	19.380 *	26.080 *	52.248 *	33.792 *		27.299 *	29.822 *	18.360 *	18.161 *
26	16.027 *	14.561 *	18.364 *	19.585 *	30.586 *	54.371 *	30.850 *		26.811 *	26.326 *	18.970 *	17.368 *
27	16.405 *	14.561 *	19.434 *	20.004 *	27.299 *	41.899 *	27.793 *		33.764 *	23.280 *	20.857 *	17.960 *
28	16.405 *	19.487 *	17.763 *	20.008 *	28.073 *	38.028 *	57.870 *		28.794 *	21.940 *	19.173 *	18.563 *
29	17.368 *	28.593 *	20.234 *	18.364 *	84.606 *	37.158 *	84.600 *		26.811 *	21.719 *	18.373 *	19.380 *
30	15.848 *		17.960 *	17.763 *	44.396 *	50.680 *	47.265 *		25.603 *	21.500 *	23.057 *	23.287 *
31	16.031 *		21.732 *		37.742 *		47.297 *			20.852 *		21.069 *
Caudal Max.	39.491 *	42.510 *	31.106 *	45.642 *	106.214 *	62.997 *	137.615 *		62.997 *	48.887 *	36.584 *	32.166 *
Día	15	6	13	20	29	1	18		1	24	5	9
Hora	7	17	7	7	7	17	17		7	7	7	7
Caudal Mín.	15.102 *	14.381 *	17.368 *	17.368 *	19.793 *	15.102 *	23.278 *		23.278 *	19.793 *	17.368 *	15.102 *
Día	30	26	27	30	4	23	17		23	15	18	17
Hora	7	17	7	17	17	17	17		7	7	17	7
Caudal Medio	20.904	20.954	22.043	24.801	29.194	32.094	43.314		34.956	24.601	21.349	18.802

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



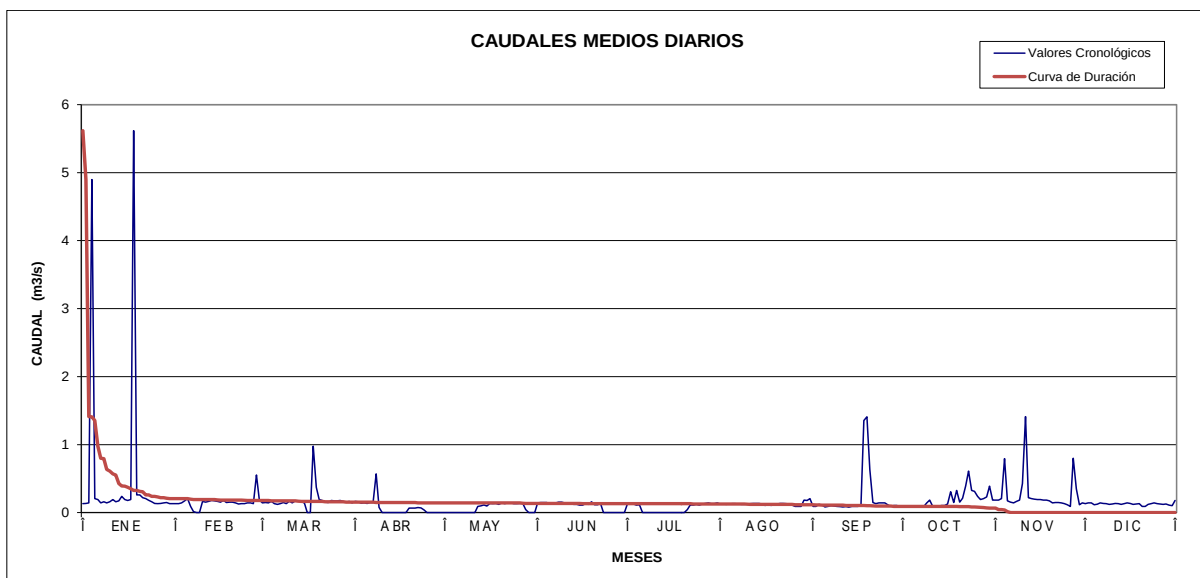
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0791	BALSACON EN SAN ANDRES											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.131 *	0.131 *	0.142 *	0.166 *	0.000 *	0.142 *	0.131 *	0.126 *	0.092 *	0.092 *	0.185 *	0.131 *
2	0.136 *	0.131 *	0.148 *	0.159 *	0.000 *	0.148 *	0.131 *	0.126 *	0.092 *	0.097 *	0.185 *	0.142 *
3	0.142 *	0.142 *	0.142 *	0.137 *	0.000 *	0.148 *	0.126 *	0.120 *	0.120 *	0.097 *	0.206 *	0.142 *
4	4.899 *	0.174 *	0.166 *	0.142 *	0.000 *	0.148 *	0.111 *	0.126 *	0.111 *	0.092 *	0.794 *	0.117 *
5	0.206 *	0.206 *	0.131 *	0.136 *	0.000 *	0.131 *	0.117 *	0.131 *	0.084 *	0.097 *	0.172 *	0.123 *
6	0.192 *	0.092 *	0.120 *	0.148 *	0.000 *	0.136 *	0.000 *	0.131 *	0.092 *	0.088 *	0.153 *	0.142 *
7	0.142 *	0.015 *	0.131 *	0.148 *	0.000 *	0.142 *	0.000 *	0.126 *	0.101 *	0.092 *	0.142 *	0.136 *
8	0.160 *	0.000 *	0.148 *	0.569 *	0.000 *	0.153 *	0.000 *	0.120 *	0.097 *	0.088 *	0.166 *	0.131 *
9	0.142 *	0.000 *	0.131 *	0.077 *	0.000 *	0.153 *	0.000 *	0.120 *	0.092 *	0.142 *	0.185 *	0.120 *
10	0.160 *	0.166 *	0.167 *	0.000 *	0.000 *	0.142 *	0.000 *	0.126 *	0.088 *	0.185 *	0.427 *	0.126 *
11	0.192 *	0.153 *	0.142 *	0.000 *	0.000 *	0.131 *	0.000 *	0.131 *	0.084 *	0.092 *	1.412 *	0.136 *
12	0.160 *	0.166 *	0.172 *	0.000 *	0.092 *	0.136 *	0.000 *	0.136 *	0.088 *	0.092 *	0.220 *	0.131 *
13	0.174 *	0.178 *	0.172 *	0.000 *	0.099 *	0.120 *	0.000 *	0.136 *	0.080 *	0.097 *	0.206 *	0.120 *
14	0.238 *	0.172 *	0.159 *	0.000 *	0.112 *	0.120 *	0.000 *	0.136 *	0.092 *	0.106 *	0.199 *	0.131 *
15	0.192 *	0.166 *	0.142 *	0.000 *	0.096 *	0.111 *	0.000 *	0.126 *	0.092 *	0.106 *	0.192 *	0.142 *
16	0.178 *	0.153 *	0.000 *	0.000 *	0.136 *	0.111 *	0.000 *	0.106 *	0.092 *	0.126 *	0.192 *	0.136 *
17	0.192 *	0.178 *	0.000 *	0.000 *	0.131 *	0.131 *	0.000 *	0.126 *	0.106 *	0.306 *	0.185 *	0.120 *
18	5.618 *	0.148 *	0.977 *	0.000 *	0.136 *	0.122 *	0.000 *	0.106 *	1.355 *	0.149 *	0.185 *	0.126 *
19	0.260 *	0.153 *	0.372 *	0.066 *	0.120 *	0.160 *	0.000 *	0.126 *	1.409 *	0.326 *	0.172 *	0.131 *
20	0.260 *	0.153 *	0.192 *	0.066 *	0.142 *	0.117 *	0.000 *	0.126 *	0.634 *	0.155 *	0.142 *	0.092 *
21	0.220 *	0.142 *	0.178 *	0.066 *	0.131 *	0.116 *	0.046 *	0.136 *	0.149 *	0.211 *	0.148 *	0.092 *
22	0.206 *	0.126 *	0.154 *	0.076 *	0.142 *	0.131 *	0.112 *	0.136 *	0.131 *	0.391 *	0.148 *	0.120 *
23	0.181 *	0.131 *	0.148 *	0.069 *	0.142 *	0.000 *	0.111 *	0.131 *	0.142 *	0.612 *	0.142 *	0.131 *
24	0.160 *	0.131 *	0.178 *	0.038 *	0.131 *	0.000 *	0.120 *	0.126 *	0.142 *	0.325 *	0.131 *	0.142 *
25	0.136 *	0.142 *	0.173 *	0.000 *	0.131 *	0.000 *	0.111 *	0.111 *	0.142 *	0.313 *	0.117 *	0.131 *
26	0.131 *	0.142 *	0.174 *	0.000 *	0.136 *	0.000 *	0.126 *	0.092 *	0.117 *	0.238 *	0.092 *	0.126 *
27	0.136 *	0.131 *	0.178 *	0.000 *	0.136 *	0.000 *	0.136 *	0.092 *	0.092 *	0.192 *	0.800 *	0.120 *
28	0.142 *	0.552 *	0.166 *	0.000 *	0.046 *	0.000 *	0.142 *	0.092 *	0.106 *	0.206 *	0.352 *	0.126 *
29	0.148 *	0.186 *	0.153 *	0.000 *	0.000 *	0.000 *	0.131 *	0.185 *	0.106 *	0.232 *	0.117 *	0.111 *
30	0.131 *		0.166 *	0.000 *	0.000 *	0.000 *	0.131 *	0.178 *	0.092 *	0.388 *	0.142 *	0.101 *
31	0.131 *		0.142 *		0.000 *		0.142 *	0.206 *		0.185 *		0.178 *
Caudal Max.	11.057 *	0.972 *	1.954 *	0.972 *	0.153 *	0.178 *	0.142 *	0.206 *	2.618 *	0.972 *	2.618 *	0.178 *
Día	18	9	18	8	12	19	vv	31	18	23	11	31
Hora	17	17	17	17	17	17		7	17	17	17	7
Caudal Mín.	0.120 *	0.000	0.000	0.000	0.000	0.000	0.000	0.092 *	0.076 *	0.084 *	0.092 *	0.092 *
Día	1	vv	vv	vv	vv	vv	vv	vv	11	6	26	vv
Hora	17								7	17	17	
Caudal Medio	0.500	0.150	0.179	0.069	0.066	0.098	0.062	0.129	0.208	0.191	0.264	0.128

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

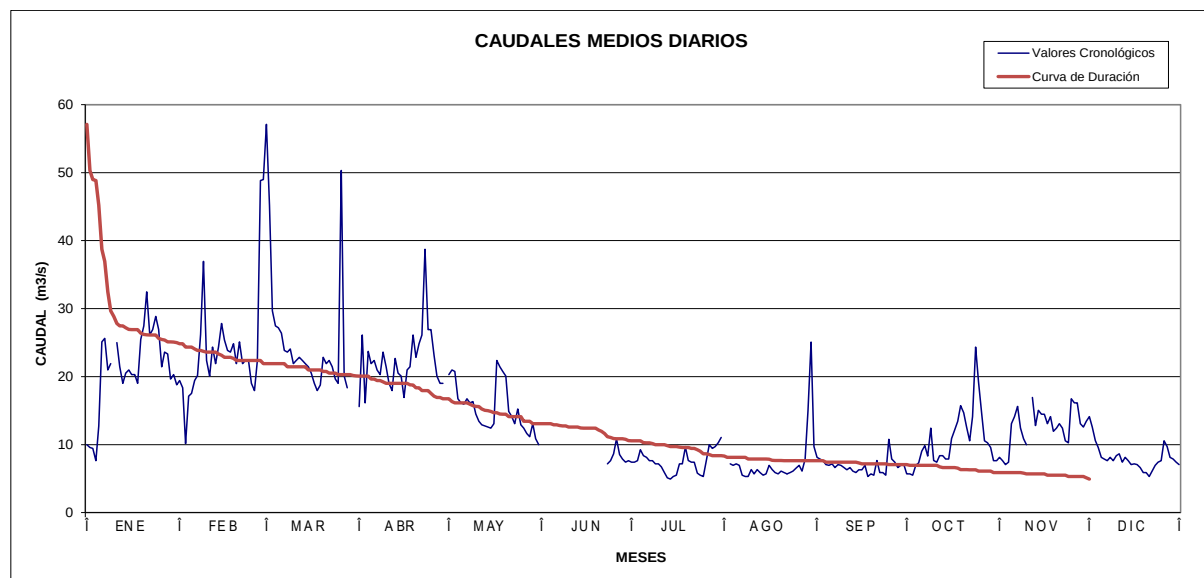


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0792	CUTUCHI AJ YANAYACU											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.993 *	19.426 *	57.105 *	15.587 *	20.299 *		7.416 *		8.136 *	5.696 *	8.136 *	14.128 *
2	9.573 *	18.357 *	45.208 *	26.125 *	20.978 *		7.416 *		7.893 *	5.696 *	7.650 *	12.585 *
3	9.435 *	10.141 *	29.686 *	16.147 *	20.755 *		7.650 *	7.182 *	7.650 *	5.499 *	7.069 *	10.590 *
4	7.650 *	17.127 *	27.449 *	23.717 *	16.733 *		9.256 *	6.958 *	7.069 *	6.956 *	7.416 *	9.573 *
5	12.749 *	17.533 *	27.181 *	21.902 *	16.147 *		8.388 *	7.182 *	6.956 *	7.303 *	13.085 *	8.136 *
6	25.122 *	19.426 *	26.393 *	22.370 *	15.955 *		8.136 *	6.958 *	7.182 *	9.038 *	14.128 *	7.893 *
7	25.617 *	20.154 *	23.854 *	20.978 *	16.733 *		7.650 *	5.499 *	6.630 *	9.856 *	15.622 *	7.650 *
8	20.978 *	26.197 *	23.598 *	20.299 *	16.147 *		7.650 *	5.311 *	7.069 *	8.333 *	12.446 *	8.136 *
9	21.902 *	36.939 *	24.080 *	23.598 *	16.340 *		7.182 *	5.311 *	6.956 *	12.421 *	10.863 *	7.650 *
10		22.383 *	21.902 *	21.434 *	14.498 *		7.182 *	6.314 *	6.630 *	7.659 *	9.993 *	8.388 *
11	24.990 *	20.076 *	22.370 *	19.008 *	13.422 *		6.734 *	5.696 *	6.304 *	7.416 *		8.640 *
12	21.446 *	24.335 *	22.851 *	17.939 *	12.921 *		5.893 *	6.314 *	6.630 *	8.388 *	16.947 *	7.416 *
13	19.008 *	21.902 *	22.370 *	22.675 *	12.749 *		5.123 *	5.893 *	6.099 *	8.388 *	12.794 *	8.136 *
14	20.522 *	24.335 *	21.902 *	20.522 *	12.585 *		4.941 *	5.499 *	5.893 *	7.893 *	15.036 *	7.650 *
15	20.978 *	27.826 *	21.434 *	20.076 *	12.421 *		5.311 *	5.696 *	6.304 *	7.893 *	14.476 *	7.069 *
16	20.299 *	25.391 *	20.522 *	16.947 *	13.085 *		5.499 *	6.956 *	6.304 *	10.883 *	14.476 *	7.182 *
17	20.299 *	23.854 *	19.008 *	20.978 *	22.370 *		7.182 *	6.314 *	6.956 *	12.142 *	13.085 *	7.069 *
18	19.008 *	23.598 *	17.939 *	21.446 *	21.434 *		7.182 *	5.893 *	5.311 *	13.433 *	14.128 *	6.630 *
19	25.458 *	24.827 *	18.775 *	26.125 *	20.755 *		9.640 *	5.696 *	5.696 *	15.743 *	11.945 *	5.893 *
20	27.449 *	21.902 *	22.851 *	22.851 *	20.076 *		7.659 *	6.099 *	5.499 *	14.688 *	12.424 *	5.893 *
21	32.458 *	25.122 *	21.902 *	24.827 *	14.881 *		7.416 *	5.893 *	7.664 *	12.585 *	13.085 *	5.311 *
22	26.138 *	21.902 *	22.370 *	26.125 *	14.117 *		7.416 *	5.696 *	5.893 *	10.569 *	12.424 *	6.099 *
23	26.912 *	22.370 *	21.434 *	38.728 *	13.085 *	7.182 *	5.798 *	5.893 *	5.893 *	14.128 *	10.569 *	6.958 *
24	28.847 *	22.370 *	19.649 *	26.912 *	15.229 *	7.650 *	5.508 *	6.099 *	5.499 *	24.335 *	10.276 *	7.416 *
25	26.942 *	19.008 *	19.008 *	26.912 *	12.921 *	8.640 *	5.311 *	6.538 *	10.779 *	19.231 *	16.733 *	7.650 *
26	21.446 *	17.939 *	50.330 *	23.130 *	12.424 *	10.863 *	7.699 *	6.956 *	7.893 *	14.688 *	16.147 *	10.569 *
27	23.598 *	22.370 *	20.105 *	20.076 *	11.642 *	8.542 *	9.993 *	6.099 *	7.416 *	10.569 *	16.147 *	9.721 *
28	23.333 *	48.838 *	18.357 *	19.008 *	11.166 *	7.893 *	9.438 *	7.870 *	6.630 *	10.276 *	13.085 *	8.136 *
29	19.649 *	48.977 *		19.008 *	13.085 *	7.416 *	9.711 *	14.979 *	6.956 *	9.573 *	12.585 *	7.893 *
30	20.299 *				10.863 *	7.650 *	10.287 *	25.082 *	7.069 *	7.650 *	13.422 *	7.416 *
31	18.788 *				9.993 *		11.066 *	9.721 *		7.650 *		7.069 *
Caudal Max.		57.967 *			22.370 *		12.421 *		13.422 *	25.338 *		14.834 *
Día		28			17		31		25	24		1
Hora		7			17		17		7	7		7
Caudal Mín.		2.343 *			9.711 *		4.941 *		5.123 *	5.499 *		5.123 *
Día		3			31		14		18	1		21
Hora		17			17		7		17	7		17
Caudal Medio	21.030	23.953	25.344	22.257	15.349		7.507	7.296	6.829	10.535	12.627	8.082

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



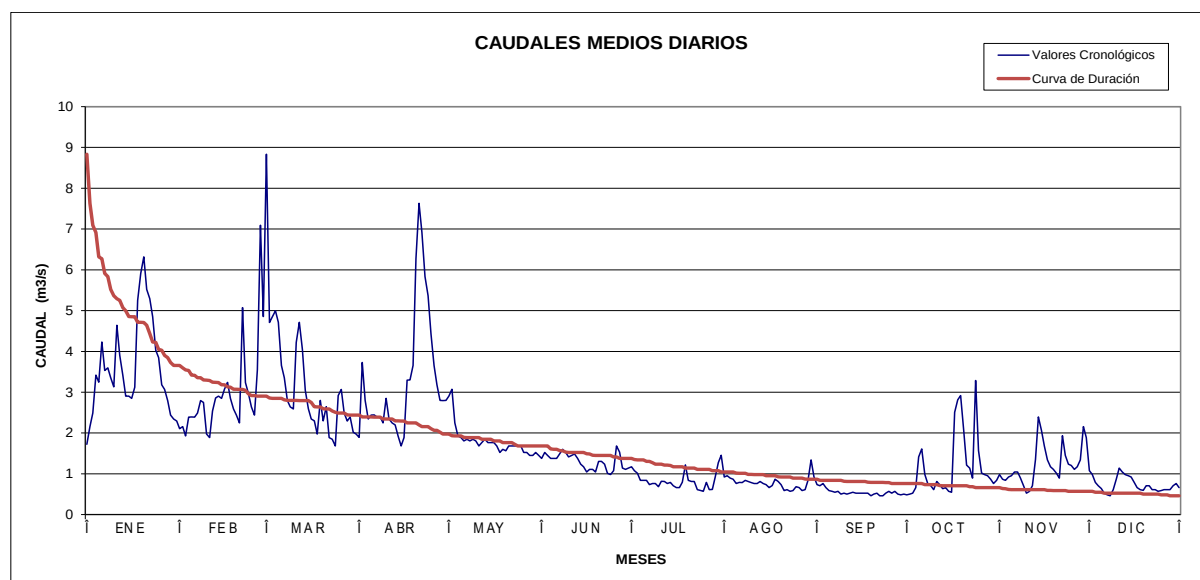
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0793	NAGSICHE PLTA.ELEC.CUSUBAMBA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.722 *	2.109 *	8.833 *	1.893 *	2.904 *	1.378 *	1.172 *	0.924 *	0.735 *	0.484 *	0.983 *	1.076 *
2	2.155 *	2.155 *	4.709 *	3.729 *	3.072 *	1.525 *	1.076 *	0.953 *	0.710 *	0.504 *	0.868 *	0.985 *
3	2.489 *	1.931 *	4.851 *	2.799 *	2.248 *	1.450 *	1.014 *	0.895 *	0.761 *	0.525 *	0.841 *	0.788 *
4	3.417 *	2.391 *	4.995 *	2.343 *	1.931 *	1.378 *	0.841 *	0.868 *	0.661 *	0.661 *	0.924 *	0.710 *
5	3.245 *	2.393 *	4.712 *	2.440 *	1.889 *	1.378 *	0.840 *	0.761 *	0.591 *	1.415 *	0.954 *	0.638 *
6	4.229 *	2.391 *	3.658 *	2.444 *	1.805 *	1.378 *	0.841 *	0.788 *	0.569 *	1.609 *	1.044 *	0.525 *
7	3.533 *	2.489 *	3.356 *	2.391 *	1.846 *	1.492 *	0.735 *	0.786 *	0.547 *	0.985 *	1.044 *	0.484 *
8	3.595 *	2.797 *	2.797 *	2.393 *	1.805 *	1.602 *	0.761 *	0.840 *	0.569 *	0.761 *	0.897 *	0.464 *
9	3.356 *	2.748 *	2.640 *	2.248 *	1.846 *	1.525 *	0.761 *	0.813 *	0.504 *	0.710 *	0.710 *	0.614 *
10	3.131 *	1.976 *	2.589 *	2.851 *	1.804 *	1.415 *	0.684 *	0.786 *	0.525 *	0.614 *	0.525 *	0.870 *
11	4.640 *	1.889 *	4.222 *	2.343 *	1.682 *	1.450 *	0.819 *	0.761 *	0.505 *	0.813 *	0.569 *	1.140 *
12	3.904 *	2.540 *	4.712 *	2.248 *	1.763 *	1.488 *	0.813 *	0.761 *	0.525 *	0.735 *	0.710 *	1.044 *
13	3.414 *	2.860 *	4.050 *	2.200 *	1.846 *	1.378 *	0.761 *	0.813 *	0.547 *	0.637 *	1.350 *	0.983 *
14	2.904 *	2.904 *	3.046 *	1.931 *	1.763 *	1.238 *	0.788 *	0.761 *	0.525 *	0.661 *	2.393 *	0.954 *
15	2.906 *	2.851 *	2.596 *	1.682 *	1.763 *	1.172 *	0.710 *	0.735 *	0.525 *	0.569 *	2.064 *	0.924 *
16	2.851 *	3.072 *	2.343 *	1.889 *	1.763 *	1.044 *	0.661 *	0.661 *	0.525 *	0.547 *	1.683 *	0.788 *
17	3.124 *	3.240 *	2.297 *	3.297 *	1.682 *	1.107 *	0.661 *	0.711 *	0.525 *	2.510 *	1.343 *	0.661 *
18	5.249 *	2.851 *	1.976 *	3.300 *	1.525 *	1.107 *	0.795 *	0.868 *	0.525 *	2.812 *	1.172 *	0.614 *
19	5.911 *	2.589 *	2.799 *	3.654 *	1.602 *	1.044 *	1.213 *	0.813 *	0.463 *	2.917 *	1.109 *	0.592 *
20	6.319 *	2.440 *	2.297 *	6.271 *	1.564 *	1.307 *	0.841 *	0.735 *	0.504 *	2.067 *	1.014 *	0.710 *
21	5.518 *	2.248 *	2.644 *	7.631 *	1.682 *	1.307 *	0.813 *	0.591 *	0.525 *	1.214 *	0.895 *	0.710 *
22	5.291 *	5.074 *	1.889 *	6.912 *	1.682 *	1.238 *	0.815 *	0.614 *	0.463 *	1.140 *	1.933 *	0.614 *
23	4.851 *	3.238 *	1.846 *	5.833 *	1.682 *	1.014 *	0.614 *	0.569 *	0.463 *	0.897 *	1.450 *	0.614 *
24	4.032 *	2.959 *	1.682 *	5.365 *	1.682 *	0.983 *	0.592 *	0.591 *	0.525 *	3.285 *	1.238 *	0.569 *
25	3.847 *	2.641 *	2.917 *	4.435 *	1.682 *	1.076 *	0.570 *	0.684 *	0.569 *	1.568 *	1.205 *	0.591 *
26	3.182 *	2.440 *	3.069 *	3.654 *	1.525 *	1.682 *	0.788 *	0.661 *	0.525 *	1.017 *	1.107 *	0.614 *
27	3.069 *	3.548 *	2.489 *	3.182 *	1.525 *	1.532 *	0.614 *	0.591 *	0.569 *	0.983 *	1.172 *	0.614 *
28	2.797 *	7.091 *	2.294 *	2.799 *	1.450 *	1.140 *	0.616 *	0.614 *	0.504 *	0.954 *	1.343 *	0.614 *
29	2.440 *	4.854 *	2.393 *	2.797 *	1.450 *	1.107 *	0.924 *	0.841 *	0.484 *	0.868 *	2.155 *	0.710 *
30	2.343 *		2.019 *	2.799 *	1.525 *	1.140 *	1.273 *	1.343 *	0.504 *	0.761 *	1.889 *	0.761 *
31	2.294 *		1.976 *		1.450 *		1.457 *	0.927 *		0.840 *		0.661 *
Caudal Max.	7.086 *	7.444 *	10.222 *	8.380 *	3.295 *	1.722 *	1.641 *	1.414 *	0.786 *	4.031 *	2.538 *	1.205 *
Día	18	28	1	20	2	26	31	30	3	24	22	1
Hora	17	7	7	17	7	7	7	7	7	7	7	7
Caudal Mín.	1.641 *	1.804 *	1.641 *	1.641 *	1.414 *	0.953 *	0.504 *	0.547 *	0.463 *	0.463 *	0.504 *	0.425 *
Día	1	11	24	15	28	23	25	23	vv	1	10	8
Hora	17	7	17	7	17	17	17	17		17	17	17
Caudal Medio	3.605	2.921	3.184	3.325	1.788	1.303	0.834	0.776	0.549	1.163	1.219	0.730

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



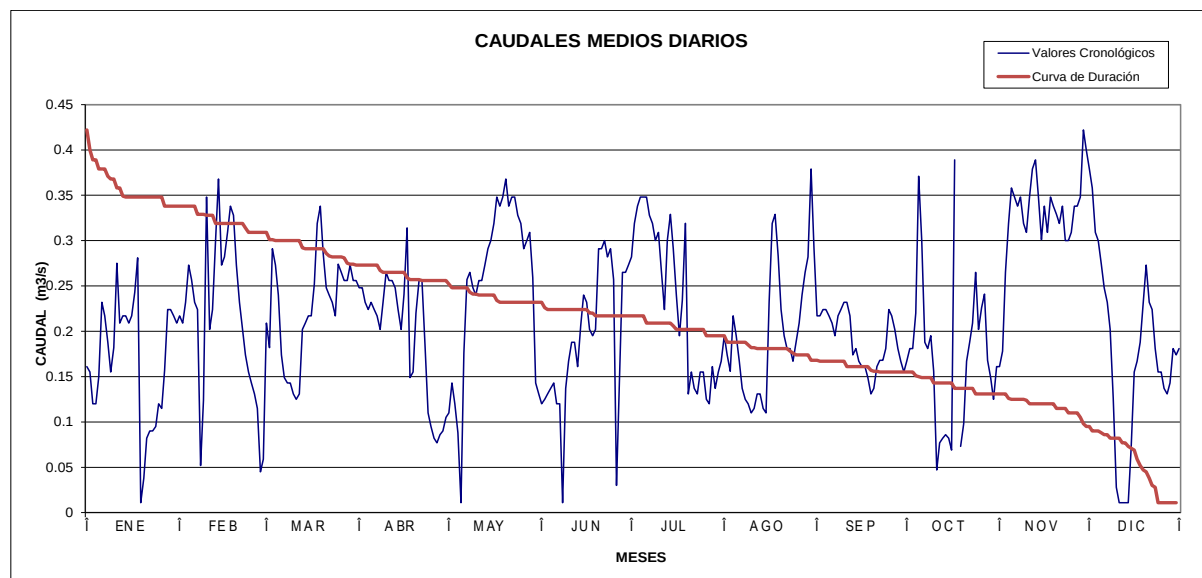
CAUDALES MEDIOS DIARIOS (m³/s)

2012

CANAL MULALILLO													
H0799	DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
	1	0.161 *	0.217 *	0.209 *	0.248 *	0.110 *	0.120 *	0.282 *	0.195 *	0.217 *	0.167 *	0.161 *	0.379 *
	2	0.155 *	0.209 *	0.182 *	0.248 *	0.143 *	0.125 *	0.319 *	0.174 *	0.217 *	0.181 *	0.178 *	0.358 *
	3	0.120 *	0.232 *	0.291 *	0.232 *	0.120 *	0.131 *	0.338 *	0.156 *	0.224 *	0.181 *	0.265 *	0.309 *
	4	0.120 *	0.273 *	0.273 *	0.224 *	0.088 *	0.137 *	0.348 *	0.217 *	0.224 *	0.220 *	0.319 *	0.300 *
	5	0.150 *	0.257 *	0.240 *	0.232 *	0.011 *	0.143 *	0.348 *	0.195 *	0.217 *	0.371 *	0.358 *	0.274 *
	6	0.232 *	0.232 *	0.174 *	0.224 *	0.176 *	0.120 *	0.348 *	0.167 *	0.209 *	0.300 *	0.348 *	0.248 *
	7	0.217 *	0.224 *	0.149 *	0.217 *	0.257 *	0.120 *	0.328 *	0.137 *	0.195 *	0.188 *	0.338 *	0.232 *
	8	0.188 *	0.052 *	0.143 *	0.202 *	0.265 *	0.011 *	0.319 *	0.125 *	0.217 *	0.181 *	0.348 *	0.202 *
	9	0.155 *	0.124 *	0.143 *	0.232 *	0.248 *	0.137 *	0.300 *	0.120 *	0.224 *	0.195 *	0.319 *	0.126 *
	10	0.182 *	0.348 *	0.131 *	0.265 *	0.240 *	0.167 *	0.309 *	0.110 *	0.232 *	0.156 *	0.309 *	0.028 *
	11	0.275 *	0.202 *	0.125 *	0.256 *	0.256 *	0.188 *	0.267 *	0.115 *	0.232 *	0.047 *	0.348 *	0.011 *
	12	0.209 *	0.224 *	0.131 *	0.256 *	0.256 *	0.188 *	0.224 *	0.131 *	0.217 *	0.077 *	0.379 *	0.011 *
	13	0.217 *	0.301 *	0.202 *	0.248 *	0.273 *	0.161 *	0.300 *	0.131 *	0.174 *	0.082 *	0.389 *	0.011 *
	14	0.217 *	0.368 *	0.209 *	0.224 *	0.291 *	0.206 *	0.329 *	0.115 *	0.181 *	0.086 *	0.349 *	0.011 *
	15	0.209 *	0.273 *	0.217 *	0.202 *	0.300 *	0.240 *	0.291 *	0.110 *	0.167 *	0.082 *	0.301 *	0.071 *
	16	0.217 *	0.282 *	0.217 *	0.241 *	0.319 *	0.232 *	0.240 *	0.232 *	0.161 *	0.069 *	0.338 *	0.155 *
	17	0.243 *	0.309 *	0.252 *	0.314 *	0.348 *	0.202 *	0.195 *	0.319 *	0.161 *	0.389 *	0.309 *	0.167 *
	18	0.281 *	0.338 *	0.319 *	0.149 *	0.338 *	0.195 *	0.234 *	0.329 *	0.149 *		0.348 *	0.188 *
	19	0.011 *	0.328 *	0.338 *	0.155 *	0.348 *	0.202 *	0.319 *	0.283 *	0.131 *	0.073 *	0.338 *	0.232 *
	20	0.038 *	0.273 *	0.286 *	0.220 *	0.368 *	0.291 *	0.131 *	0.224 *	0.137 *	0.098 *	0.329 *	0.273 *
	21	0.082 *	0.232 *	0.248 *	0.256 *	0.338 *	0.291 *	0.155 *	0.195 *	0.161 *	0.167 *	0.319 *	0.232 *
	22	0.090 *	0.202 *	0.240 *	0.257 *	0.348 *	0.300 *	0.137 *	0.181 *	0.168 *	0.188 *	0.338 *	0.224 *
	23	0.090 *	0.174 *	0.232 *	0.185 *	0.348 *	0.282 *	0.131 *	0.181 *	0.168 *	0.209 *	0.300 *	0.181 *
	24	0.095 *	0.155 *	0.217 *	0.110 *	0.328 *	0.291 *	0.155 *	0.167 *	0.181 *	0.265 *	0.300 *	0.155 *
	25	0.120 *	0.143 *	0.274 *	0.095 *	0.319 *	0.257 *	0.155 *	0.188 *	0.224 *	0.202 *	0.309 *	0.155 *
	26	0.115 *	0.131 *	0.265 *	0.082 *	0.291 *	0.030 *	0.125 *	0.209 *	0.217 *	0.226 *	0.338 *	0.137 *
	27	0.157 *	0.115 *	0.256 *	0.077 *	0.300 *	0.151 *	0.120 *	0.240 *	0.202 *	0.241 *	0.338 *	0.131 *
	28	0.224 *	0.045 *	0.256 *	0.086 *	0.309 *	0.265 *	0.161 *	0.265 *	0.181 *	0.168 *	0.348 *	0.143 *
	29	0.224 *	0.059 *	0.273 *	0.090 *	0.259 *	0.265 *	0.137 *	0.282 *	0.167 *	0.149 *	0.422 *	0.181 *
	30	0.217 *		0.256 *	0.105 *	0.143 *	0.273 *	0.155 *	0.379 *	0.155 *	0.125 *	0.400 *	0.174 *
	31	0.209 *		0.256 *		0.131 *		0.167 *	0.292 *		0.161 *		0.181 *
Caudal Max.		0.368 *	0.389 *	0.348 *	0.433 *	0.368 *	0.309 *	0.348 *	0.411 *	0.240 *		0.433 *	0.389 *
Día		18	14	20	17	20	22	vv	30	10		29	1
Hora		7	7	7	7	7	7		7	7		7	7
Caudal Mín.		0.011 *	0.045 *	0.120 *	0.073 *	0.011 *	0.011 *	0.110 *	0.110 *	0.131 *		0.131 *	0.011 *
Día		19	28	11	27	5	27	27	vv	19		2	vv
Hora		17	17	17	7	17	7	7		7		7	
Caudal Medio		0.168	0.218	0.226	0.198	0.254	0.191	0.238	0.199	0.190	0.175	0.326	0.177

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



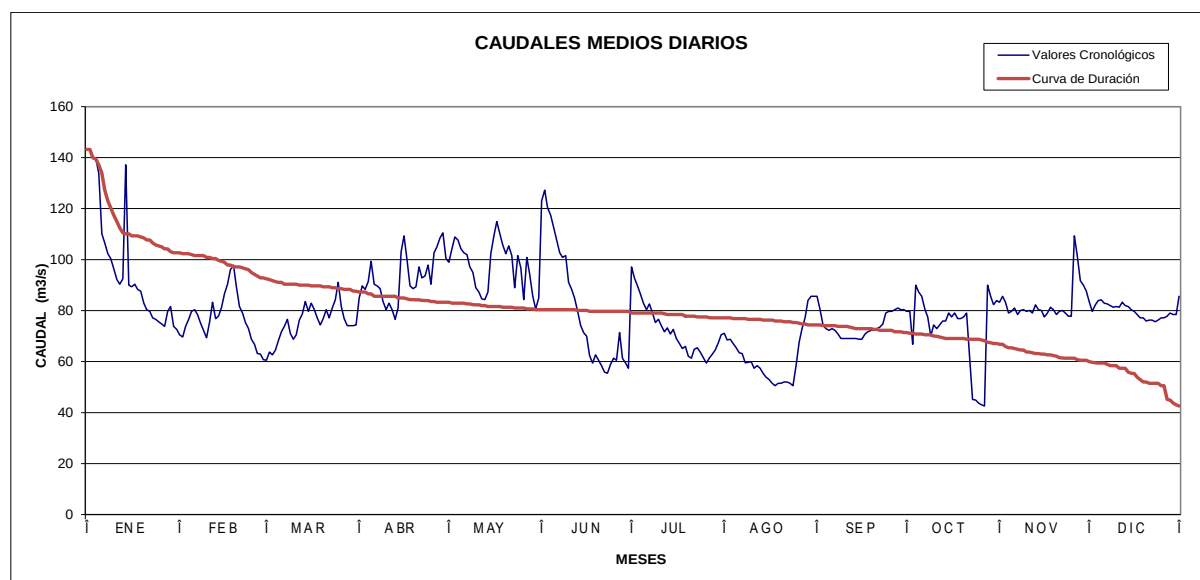
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0800	PASTAZA EN BAÑOS											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	143.218 *	70.536 *	60.517 *	84.928 *	98.963 *	123.044 *	97.130 *	71.129 *	85.589 *	79.711 *	83.272 *	83.272 *
2	143.214 *	69.662 *	63.737 *	89.671 *	104.230 *	127.216 *	92.826 *	68.503 *	80.680 *	79.711 *	85.589 *	79.711 *
3	139.912 *	73.813 *	62.688 *	88.296 *	108.894 *	120.328 *	89.671 *	68.792 *	74.427 *	66.844 *	83.272 *	82.287 *
4	139.455 *	76.567 *	64.560 *	91.408 *	107.713 *	117.398 *	86.601 *	67.083 *	72.906 *	90.019 *	79.074 *	83.938 *
5	133.917 *	79.711 *	68.217 *	99.332 *	104.230 *	112.486 *	82.942 *	65.393 *	72.310 *	87.284 *	79.711 *	84.257 *
6	110.084 *	80.350 *	71.729 *	90.369 *	102.706 *	107.725 *	80.350 *	63.466 *	72.906 *	85.589 *	80.993 *	82.940 *
7	106.544 *	78.443 *	73.813 *	89.671 *	101.950 *	102.706 *	82.614 *	63.192 *	72.310 *	80.680 *	78.443 *	82.614 *
8	102.337 *	75.030 *	76.573 *	88.641 *	97.130 *	100.825 *	79.075 *	59.517 *	70.832 *	77.510 *	80.050 *	81.962 *
9	100.449 *	72.310 *	71.129 *	83.604 *	94.954 *	101.576 *	75.334 *	59.726 *	69.083 *	69.991 *	80.356 *	81.318 *
10	96.409 *	69.370 *	68.792 *	80.350 *	88.987 *	91.060 *	76.567 *	59.986 *	69.083 *	74.427 *	79.711 *	81.645 *
11	92.187 *	75.650 *	70.541 *	82.942 *	87.277 *	88.296 *	74.114 *	57.399 *	69.083 *	72.906 *	80.050 *	81.318 *
12	90.369 *	83.272 *	76.260 *	80.350 *	84.593 *	84.928 *	71.715 *	58.424 *	69.083 *	74.427 *	79.074 *	83.272 *
13	92.469 *	76.880 *	78.761 *	76.581 *	84.273 *	79.716 *	73.207 *	57.399 *	69.083 *	75.947 *	82.287 *	81.962 *
14	137.196 *	77.814 *	83.604 *	80.993 *	87.277 *	74.114 *	70.832 *	55.387 *	69.083 *	75.947 *	80.356 *	81.638 *
15	90.019 *	81.318 *	79.716 *	103.088 *	102.326 *	71.418 *	72.611 *	53.910 *	68.792 *	79.074 *	80.050 *	80.349 *
16	89.328 *	86.597 *	82.942 *	109.291 *	109.291 *	69.951 *	69.083 *	52.941 *	68.792 *	77.510 *	77.510 *	79.711 *
17	90.363 *	90.369 *	80.350 *	99.710 *	114.932 *	62.382 *	67.078 *	51.508 *	70.832 *	79.074 *	79.074 *	78.443 *
18	88.296 *	96.043 *	77.194 *	89.671 *	110.104 *	59.463 *	65.114 *	50.568 *	71.714 *	76.880 *	81.318 *	77.189 *
19	87.614 *	97.869 *	74.417 *	88.641 *	105.769 *	62.650 *	65.951 *	51.508 *	72.310 *	76.880 *	80.356 *	77.189 *
20	82.942 *	89.335 *	76.880 *	89.328 *	102.330 *	60.512 *	62.115 *	51.508 *	72.310 *	77.510 *	78.443 *	75.949 *
21	80.350 *	81.639 *	80.350 *	97.130 *	105.381 *	58.426 *	61.310 *	51.984 *	72.906 *	79.074 *	79.711 *	76.256 *
22	79.711 *	79.075 *	77.194 *	92.819 *	101.572 *	55.892 *	64.838 *	51.984 *	73.509 *	61.450 *	80.050 *	76.256 *
23	77.189 *	75.334 *	80.998 *	93.547 *	88.987 *	55.401 *	65.393 *	51.508 *	74.722 *	45.174 *	79.081 *	75.640 *
24	76.567 *	72.913 *	84.259 *	97.869 *	101.572 *	58.947 *	63.737 *	50.568 *	79.074 *	44.915 *	77.820 *	76.256 *
25	75.643 *	68.790 *	91.060 *	90.369 *	96.778 *	61.310 *	61.575 *	58.449 *	79.711 *	43.786 *	77.820 *	77.189 *
26	74.722 *	66.797 *	81.639 *	102.706 *	84.302 *	60.525 *	59.463 *	67.646 *	79.725 *	43.049 *	109.299 *	77.189 *
27	73.813 *	63.197 *	76.880 *	104.997 *	100.825 *	71.418 *	61.310 *	72.906 *	80.356 *	42.630 *	101.583 *	77.813 *
28	79.711 *	62.919 *	74.114 *	108.502 *	94.241 *	61.310 *	62.919 *	77.272 *	80.993 *	90.019 *	91.760 *	79.074 *
29	81.639 *	60.779 *	74.119 *	110.480 *	85.605 *	59.463 *	64.563 *	84.027 *	80.349 *	85.589 *	90.019 *	78.443 *
30	73.813 *	74.114 *	100.449 *	80.673 *	80.673 *	57.401 *	67.360 *	85.589 *	80.349 *	82.331 *	87.629 *	78.443 *
31	72.611 *	74.417 *		84.928 *			70.536 *	85.589 *		83.938 *		85.589 *
Caudal Max.	179.797 *	99.702 *	91.758 *	111.276 *	116.979 *	130.757 *	98.224 *	88.980 *	85.589 *	91.058 *	111.276 *	85.589 *
Día	14	19	25	29	17	1	1	29	1	3	26	31
Hora	17	7	17	7	7	17	7	17	7	7	17	7
Caudal Mín.	71.714 *	59.984 *	59.461 *	74.721 *	79.709 *	53.910 *	58.941 *	50.568 *	68.216 *	42.630 *	75.947 *	75.332 *
Día	31	29	1	13	30	23	26	vv	9	3	16	23
Hora	17	17	17	17	17	7	17		7	17	17	17
Caudal Medio	96.842	76.979	75.212	92.858	97.510	80.596	72.191	62.092	74.097	72.899	82.792	79.971

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



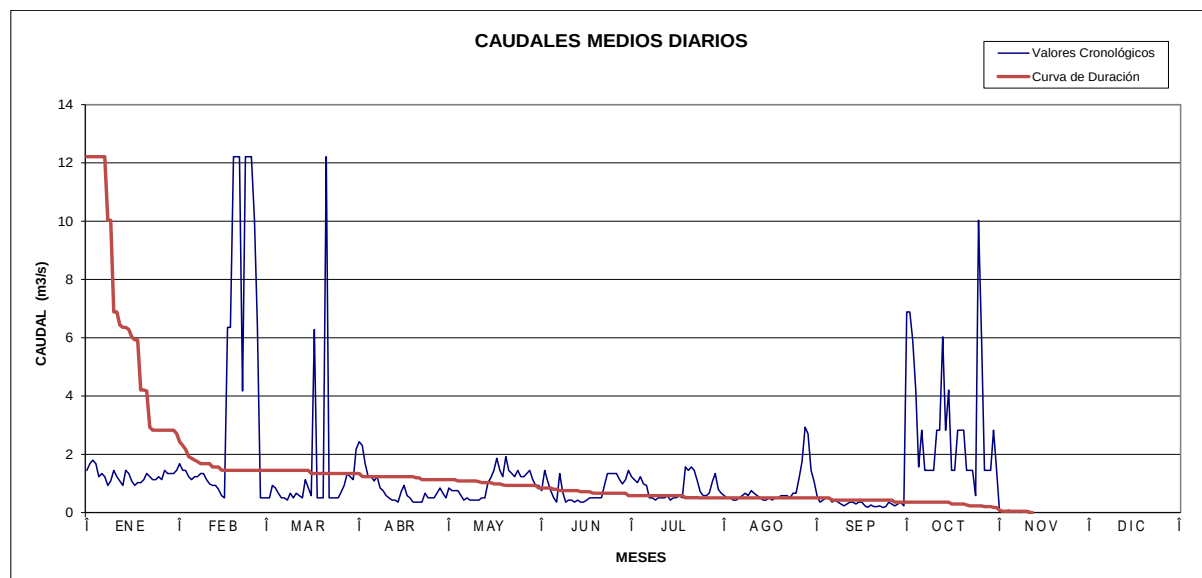
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0812	ULBA AJ PASTAZA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.453 *	1.681 *	0.504 *	2.434 *	0.842 *	0.754 *	1.236 *	0.585 *	0.585 *	6.888 *	0.045 *	
2	1.681 *	1.453 *	0.504 *	2.304 *	0.754 *	1.453 *	1.134 *	0.504 *	0.358 *	6.888 *	0.045 *	
3	1.802 *	1.453 *	0.935 *	1.681 *	0.754 *	1.086 *	1.032 *	0.504 *	0.431 *	5.929 *	0.045 *	
4	1.681 *	1.236 *	0.842 *	1.236 *	0.754 *	0.754 *	1.236 *	0.431 *	0.504 *	4.208 *	0.085 *	
5	1.236 *	1.134 *	0.665 *	1.236 *	0.585 *	0.504 *	0.983 *	0.431 *	0.504 *	1.567 *	0.045 *	
6	1.344 *	1.236 *	0.504 *	1.086 *	0.431 *	0.358 *	0.935 *	0.504 *	0.358 *	2.831 *	0.045 *	
7	1.236 *	1.236 *	0.504 *	1.242 *	0.504 *	1.344 *	0.504 *	0.585 *	0.431 *	1.453 *	0.045 *	
8	0.935 *	1.344 *	0.431 *	0.842 *	0.431 *	0.719 *	0.504 *	0.665 *	0.358 *	1.453 *	0.000 *	
9	1.086 *	1.344 *	0.665 *	0.754 *	0.431 *	0.358 *	0.431 *	0.585 *	0.295 *	1.453 *	0.045 *	
10	1.453 *	1.134 *	0.504 *	0.585 *	0.431 *	0.431 *	0.511 *	0.754 *	0.232 *	1.453 *	0.045 *	
11	1.236 *	0.983 *	0.665 *	0.504 *	0.431 *	0.431 *	0.504 *	0.665 *	0.295 *	2.831 *	0.045 *	
12	1.086 *	0.935 *	0.585 *	0.431 *	0.504 *	0.358 *	0.504 *	0.585 *	0.358 *	2.831 *	0.000 *	
13	0.935 *	0.935 *	0.504 *	0.431 *	0.504 *	0.431 *	0.585 *	0.511 *	0.358 *	6.028 *		
14	1.453 *	0.800 *	1.134 *	0.358 *	1.032 *	0.358 *	0.431 *	0.431 *	0.295 *	2.831 *		
15	1.344 *	0.585 *	0.842 *	0.719 *	1.194 *	0.358 *	0.504 *	0.431 *	0.358 *	4.208 *		
16	1.086 *	0.504 *	0.585 *	0.935 *	1.453 *	0.431 *	0.511 *	0.504 *	0.358 *	1.453 *		
17	0.935 *	6.359 *	6.286 *	0.585 *	1.864 *	0.504 *	0.585 *	0.431 *	0.232 *	1.453 *		
18	1.032 *	6.359 *	0.504 *	0.504 *	1.453 *	0.504 *	0.504 *	0.504 *	0.179 *	2.831 *		
19	1.032 *	12.214 *	0.504 *	0.358 *	1.236 *	0.511 *	1.567 *	0.504 *	0.266 *	2.831 *		
20	1.134 *	12.214 *	0.504 *	0.358 *	1.922 *	0.504 *	1.453 *	0.585 *	0.204 *	2.831 *		
21	1.344 *	12.214 *	12.214 *	0.358 *	1.453 *	0.511 *	1.567 *	0.585 *	0.204 *	1.453 *		
22	1.236 *	4.176 *	0.504 *	0.358 *	1.344 *	0.951 *	1.453 *	0.585 *	0.232 *	1.453 *		
23	1.134 *	12.214 *	0.504 *	0.665 *	1.236 *	1.344 *	1.086 *	0.504 *	0.175 *	1.453 *		
24	1.134 *	12.214 *	0.504 *	0.504 *	1.453 *	1.344 *	0.719 *	0.665 *	0.204 *	0.585 *		
25	1.236 *	12.214 *	0.504 *	0.504 *	1.236 *	1.344 *	0.585 *	0.665 *	0.358 *	10.031 *		
26	1.134 *	10.031 *	0.719 *	0.504 *	1.236 *	1.344 *	0.585 *	1.194 *	0.295 *	5.929 *		
27	1.453 *	6.440 *	0.935 *	0.665 *	1.344 *	1.134 *	0.673 *	1.749 *	0.232 *	1.453 *		
28	1.344 *	0.504 *	1.344 *	0.842 *	1.453 *	0.983 *	1.059 *	2.931 *	0.295 *	1.453 *		
29	1.344 *	0.504 *	1.236 *	0.665 *	1.134 *	1.134 *	1.344 *	2.706 *	0.358 *	1.453 *		
30	1.344 *		1.134 *	0.504 *	0.935 *	1.453 *	0.800 *	1.453 *	0.232 *	2.831 *		
31	1.459 *		2.173 *		0.935 *		0.665 *	1.086 *		1.453 *		
Caudal Max.	1.922 *	12.214 *	12.214 *	2.434 *	2.046 *	1.453 *	1.681 *	3.428 *	0.665 *	12.214 *		
Día	3	vv	8	1	17	vv	19	28	1	25		
Hora	7		17	7	7		7	17	7	7		
Caudal Mín.	0.935 *	0.504 *	0.358 *	0.358 *	0.358 *	0.358 *	0.358 *	0.358 *	0.126 *	0.504 *		
Día	vv	vv	17	vv	10	vv	14	14	18	24		
Hora			17		17		17	17	17	17		
Caudal Medio	1.269	4.333	1.288	0.805	1.009	0.790	0.845	0.801	0.318	3.026		

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



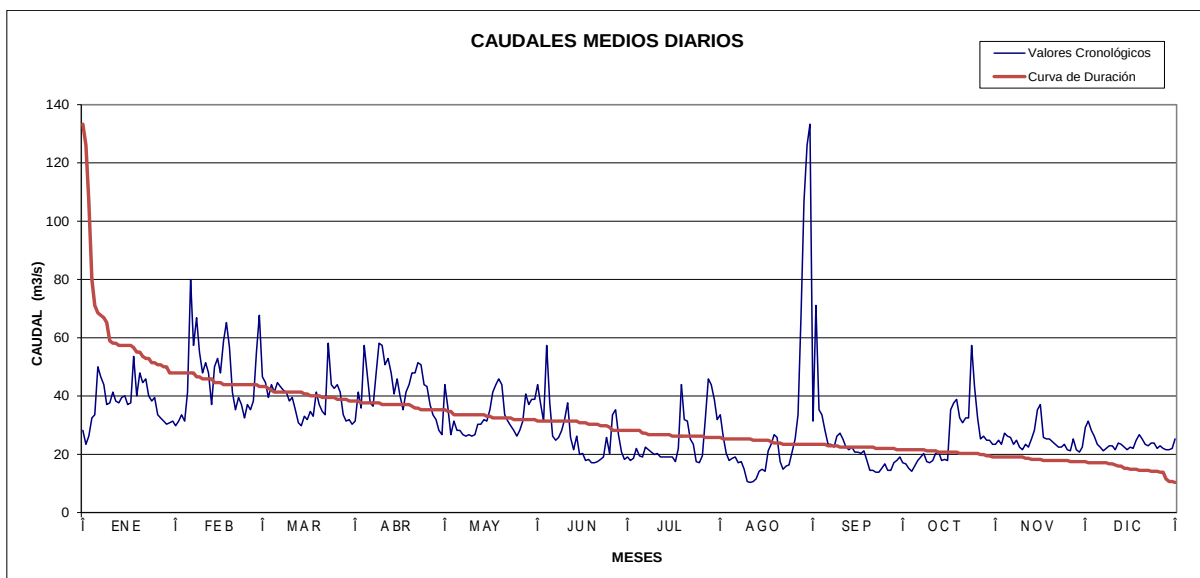
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0817	PATATE DJ AMBATO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	28.250 *	29.802 *	46.593 *	31.402 *	43.935 *	43.935 *	19.078 *	33.607 *	31.402 *	17.096 *	23.411 *	29.279 *
2	23.411 *	31.402 *	44.591 *	41.365 *	35.898 *	37.074 *	17.874 *	26.252 *	71.093 *	16.715 *	24.809 *	31.402 *
3	26.252 *	33.607 *	39.494 *	35.898 *	26.744 *	31.402 *	18.671 *	20.325 *	35.316 *	15.237 *	23.411 *	28.250 *
4	32.493 *	31.402 *	43.935 *	57.355 *	31.402 *	57.355 *	22.058 *	17.874 *	33.607 *	14.178 *	27.240 *	26.252 *
5	33.607 *	41.365 *	41.365 *	47.955 *	28.250 *	37.671 *	19.488 *	18.671 *	28.250 *	15.966 *	26.252 *	23.411 *
6	50.040 *	79.958 *	44.591 *	37.671 *	28.250 *	26.252 *	19.078 *	19.078 *	23.411 *	17.874 *	25.767 *	22.504 *
7	46.593 *	57.355 *	43.284 *	36.483 *	26.744 *	24.809 *	22.504 *	17.096 *	23.411 *	19.078 *	23.411 *	21.182 *
8	43.935 *	66.880 *	41.999 *	47.955 *	26.252 *	25.767 *	21.617 *	17.483 *	22.504 *	20.325 *	24.809 *	22.058 *
9	37.074 *	55.102 *	41.365 *	58.116 *	26.744 *	28.250 *	20.751 *	14.879 *	26.252 *	17.483 *	22.504 *	22.955 *
10	37.671 *	47.955 *	38.273 *	57.355 *	26.252 *	31.944 *	19.905 *	10.661 *	27.240 *	17.096 *	21.617 *	22.955 *
11	41.365 *	51.458 *	39.494 *	50.746 *	26.744 *	37.671 *	20.325 *	10.370 *	25.285 *	17.874 *	23.411 *	21.617 *
12	38.273 *	47.955 *	35.316 *	52.899 *	30.330 *	25.767 *	19.078 *	10.661 *	22.504 *	20.325 *	22.504 *	23.872 *
13	37.671 *	37.074 *	30.863 *	47.955 *	30.330 *	21.617 *	19.078 *	11.564 *	21.617 *	20.751 *	25.285 *	23.411 *
14	39.494 *	50.040 *	29.802 *	40.736 *	31.944 *	26.252 *	19.078 *	14.178 *	22.504 *	17.874 *	28.250 *	22.504 *
15	40.111 *	52.899 *	33.047 *	45.920 *	31.402 *	19.905 *	19.078 *	14.879 *	20.751 *	18.271 *	35.316 *	21.617 *
16	37.074 *	47.955 *	31.944 *	40.111 *	35.316 *	20.325 *	19.078 *	14.178 *	20.751 *	17.874 *	37.074 *	22.504 *
17	37.671 *	58.884 *	34.741 *	35.316 *	41.365 *	17.874 *	17.483 *	21.182 *	20.325 *	35.316 *	25.767 *	22.058 *
18	53.626 *	65.234 *	33.047 *	41.365 *	43.935 *	18.271 *	22.058 *	23.411 *	21.182 *	37.671 *	25.285 *	24.809 *
19	40.111 *	56.597 *	41.365 *	43.935 *	45.920 *	17.096 *	43.935 *	26.744 *	17.874 *	38.881 *	25.285 *	26.744 *
20	47.955 *	41.365 *	37.074 *	47.955 *	43.935 *	17.096 *	31.944 *	25.767 *	14.526 *	32.493 *	24.337 *	25.285 *
21	44.591 *	35.316 *	34.741 *	47.955 *	33.607 *	17.483 *	31.402 *	17.483 *	14.526 *	30.863 *	23.411 *	23.411 *
22	45.920 *	39.494 *	33.607 *	51.458 *	31.402 *	18.271 *	25.285 *	14.879 *	13.835 *	32.493 *	22.504 *	22.955 *
23	40.111 *	37.074 *	58.116 *	50.746 *	29.802 *	19.078 *	23.411 *	15.966 *	13.835 *	32.493 *	22.504 *	23.872 *
24	38.273 *	32.493 *	43.935 *	43.935 *	28.250 *	25.767 *	17.483 *	16.338 *	15.237 *	57.355 *	23.411 *	23.872 *
25	39.494 *	37.074 *	42.639 *	43.284 *	26.252 *	20.325 *	17.096 *	20.751 *	16.715 *	43.284 *	21.617 *	22.058 *
26	33.607 *	35.316 *	43.935 *	37.074 *	28.250 *	33.607 *	19.488 *	25.285 *	14.526 *	32.493 *	21.182 *	22.955 *
27	32.493 *	38.273 *	41.365 *	33.607 *	31.402 *	35.316 *	31.944 *	33.607 *	14.526 *	25.285 *	25.285 *	22.058 *
28	31.402 *	55.102 *	33.607 *	31.944 *	40.736 *	26.744 *	45.920 *	68.548 *	17.096 *	26.252 *	21.617 *	21.617 *
29	30.330 *	67.710 *	31.402 *	28.250 *	37.074 *	20.751 *	43.935 *	106.870 *	17.874 *	24.809 *	20.751 *	21.617 *
30	30.863 *		31.944 *	26.744 *	38.881 *	18.271 *	38.881 *	126.098 *	19.078 *	24.809 *	22.504 *	22.058 *
31	31.402 *		30.330 *		38.881 *		31.944 *	133.315 *		23.411 *		25.285 *
Caudal Max.	53.626 *	79.958 *	58.116 *	58.116 *	45.920 *	57.355 *	45.920 *	133.315 *	71.093 *	57.355 *	37.074 *	31.402 *
Día	18	6	23	9	19	4	28	31	2	24	16	2
Hora	16	16	16	16	16	16	16	16	16	16	16	16
Caudal Mín.	23.411 *	29.802 *	29.802 *	26.744 *	26.252 *	17.096 *	17.096 *	10.370 *	13.835 *	14.178 *	20.751 *	21.182 *
Día	2	1	14	30	vv	vv	25	11	vv	4	29	7
Hora	16	16	16	16			16	16		16	16	16
Caudal Medio	37.779	46.970	38.639	43.116	33.104	26.731	24.482	30.581	22.902	25.223	24.684	23.756

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

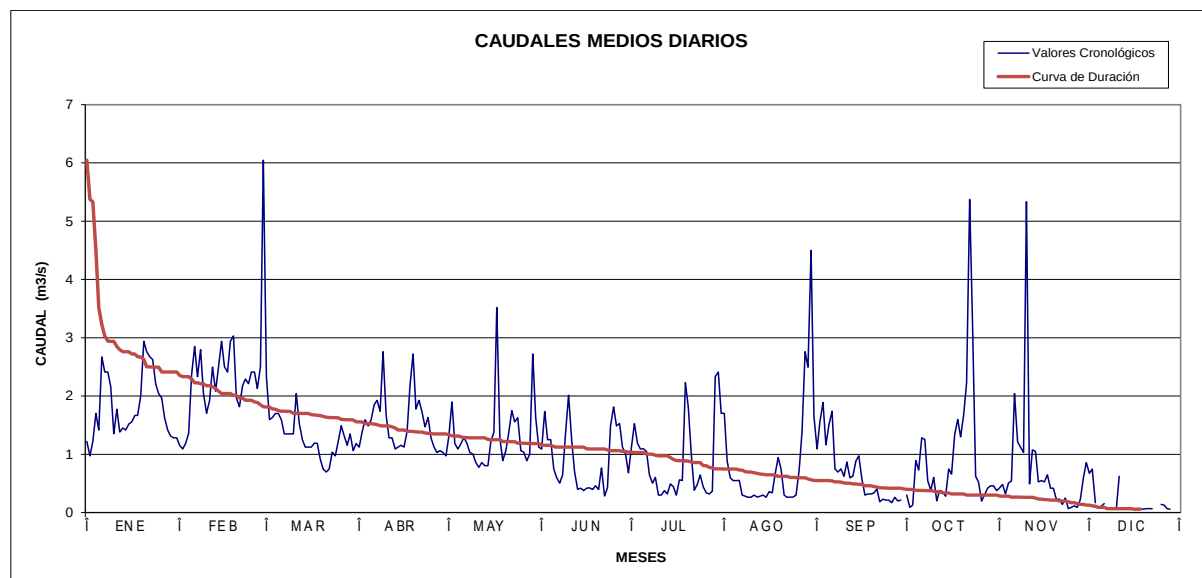


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0857	ILLUCHI AJ CUTUCHI (CVA AMBATO)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.221 *	1.157 *	2.333 *	1.123 *	1.316 *	1.093 *	1.132 *	1.703 *	1.092 *	0.301 *	0.421 *	0.673 *
2	0.973 *	1.092 *	1.596 *	1.396 *	1.900 *	1.737 *	1.525 *	0.886 *	1.559 *	0.092 *	0.482 *	0.749 *
3	1.218 *	1.186 *	1.630 *	1.593 *	1.186 *	1.251 *	1.190 *	0.598 *	1.889 *	0.128 *	0.319 *	0.169 *
4	1.701 *	1.360 *	1.701 *	1.486 *	1.093 *	1.252 *	1.091 *	0.550 *	1.161 *	0.895 *	0.507 *	
5	1.417 *	2.356 *	1.700 *	1.593 *	1.186 *	0.752 *	1.095 *	0.551 *	1.509 *	0.732 *	0.543 *	0.109 *
6	2.670 *	2.849 *	1.591 *	1.852 *	1.289 *	0.601 *	1.049 *	0.553 *	1.741 *	1.283 *	2.043 *	0.155 *
7	2.413 *	2.333 *	1.349 *	1.927 *	1.188 *	0.505 *	0.650 *	0.300 *	0.752 *	1.255 *	1.218 *	
8	2.413 *	2.795 *	1.349 *	1.738 *	1.032 *	0.650 *	0.505 *	0.282 *	0.697 *	0.550 *	1.123 *	
9	2.163 *	2.043 *	1.349 *	2.761 *	1.003 *	1.396 *	0.605 *	0.264 *	0.750 *	0.380 *	1.032 *	0.069 *
10	1.355 *	1.706 *	1.350 *	1.676 *	0.858 *	2.015 *	0.300 *	0.265 *	0.622 *	0.605 *	5.334 *	0.069 *
11	1.774 *	1.929 *	2.043 *	1.283 *	0.776 *	1.251 *	0.300 *	0.300 *	0.869 *	0.202 *	0.492 *	0.622 *
12	1.383 *	2.497 *	1.525 *	1.283 *	0.858 *	0.704 *	0.376 *	0.265 *	0.598 *	0.380 *	1.075 *	
13	1.451 *	2.083 *	1.251 *	1.093 *	0.804 *	0.399 *	0.319 *	0.282 *	0.623 *	0.357 *	1.049 *	0.059 *
14	1.417 *	2.497 *	1.123 *	1.123 *	0.804 *	0.418 *	0.492 *	0.300 *	0.888 *	0.282 *	0.527 *	
15	1.521 *	2.939 *	1.123 *	1.155 *	1.221 *	0.376 *	0.449 *	0.264 *	0.973 *	0.749 *	0.550 *	
16	1.556 *	2.501 *	1.123 *	1.123 *	1.383 *	0.418 *	0.300 *	0.359 *	0.579 *	0.661 *	0.527 *	
17	1.665 *	2.413 *	1.190 *	1.391 *	3.520 *	0.425 *	0.563 *	0.338 *	0.300 *	1.336 *	0.650 *	0.069 *
18	1.668 *	2.941 *	1.190 *	2.178 *	1.288 *	0.397 *	0.551 *	0.659 *	0.319 *	1.599 *	0.418 *	0.069 *
19	2.009 *	3.031 *	0.915 *	2.721 *	0.890 *	0.460 *	2.229 *	0.944 *	0.319 *	1.300 *	0.418 *	0.059 *
20	2.939 *	1.965 *	0.749 *	1.777 *	1.062 *	0.397 *	1.812 *	0.749 *	0.337 *	1.683 *	0.220 *	0.069 *
21	2.761 *	1.815 *	0.698 *	1.927 *	1.366 *	0.768 *	0.983 *	0.300 *	0.407 *	2.228 *	0.234 *	0.069 *
22	2.675 *	2.178 *	0.749 *	1.737 *	1.750 *	0.284 *	0.384 *	0.264 *	0.185 *	5.372 *	0.140 *	0.069 *
23	2.626 *	2.290 *	1.038 *	1.471 *	1.559 *	0.425 *	0.487 *	0.265 *	0.231 *	3.223 *	0.249 *	
24	2.205 *	2.211 *	0.973 *	1.630 *	1.628 *	1.486 *	0.646 *	0.265 *	0.216 *	0.622 *	0.069 *	
25	2.043 *	2.411 *	1.219 *	1.283 *	1.062 *	1.812 *	0.439 *	0.300 *	0.216 *	0.525 *	0.091 *	0.140 *
26	1.966 *	2.413 *	1.492 *	1.123 *	1.038 *	1.488 *	0.338 *	0.727 *	0.169 *	0.199 *	0.115 *	0.128 *
27	1.627 *	2.130 *	1.317 *	1.032 *	0.890 *	1.529 *	0.320 *	1.385 *	0.264 *	0.300 *	0.092 *	0.069 *
28	1.417 *	2.501 *	1.155 *	1.062 *	1.002 *	1.125 *	0.367 *	2.761 *	0.199 *	0.418 *	0.223 *	0.059 *
29	1.316 *	6.046 *	1.349 *	1.032 *	2.721 *	1.006 *	2.332 *	2.496 *	0.214 *	0.460 *	0.597 *	
30	1.283 *		1.064 *	0.973 *	1.638 *	0.684 *	2.411 *	4.499 *		0.461 *	0.858 *	
31	1.283 *		1.186 *		1.125 *		1.706 *	1.650 *		0.376 *		
Caudal Max.	2.939 *	8.969 *	2.582 *	3.031 *	4.544 *	2.939 *	3.314 *	5.685 *		8.969 *	9.696 *	
Día	20	29	1	19	17	10	29	30		22	10	
Hora	7	7	7	17	7	17	17	7		17	17	
Caudal Mín.	0.973 *	1.032 *	0.646 *	0.858 *	0.749 *	0.230 *	0.230 *	0.230 *		0.069 *	0.069 *	
Día	2	1	20	23	11	22	28	24		2	24	
Hora	17	17	7	7	7	17	7	17		7	7	
Caudal Medio	1.811	2.333	1.304	1.518	1.304	0.903	0.869	0.817	0.679	0.934	0.721	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



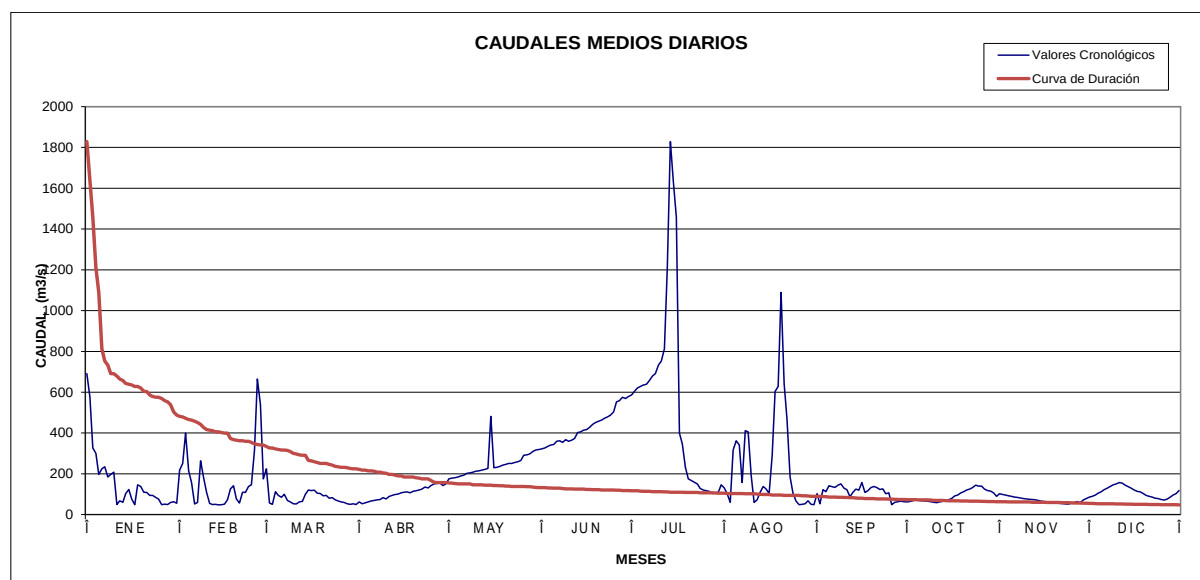
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0881	BOMBOIZA AJ ZAMORA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	690.724 *	218.158 *	224.090 *	61.993 *	175.668 *	321.654 *	586.032 *	130.878 *	102.114 *	61.993 *	102.114 *	86.314 *
2	575.757 *	250.840 *	56.391 *	52.824 *	179.155 *	326.569 *	603.386 *	102.114 *	52.824 *	63.929 *	98.334 *	89.826 *
3	326.569 *	399.871 *	50.234 *	57.306 *	180.914 *	334.021 *	621.028 *	60.093 *	122.244 *	67.900 *	95.859 *	95.859 *
4	300.063 *	214.255 *	112.593 *	61.993 *	184.462 *	341.569 *	628.167 *	316.783 *	112.593 *	73.055 *	92.212 *	104.680 *
5	197.184 *	157.177 *	94.634 *	66.894 *	189.854 *	344.107 *	635.352 *	362.165 *	141.376 *	69.936 *	89.826 *	112.593 *
6	224.090 *	51.953 *	85.162 *	69.936 *	193.501 *	359.554 *	638.960 *	341.569 *	136.820 *	67.900 *	86.314 *	122.244 *
7	234.176 *	59.155 *	99.585 *	72.007 *	202.786 *	362.165 *	657.185 *	157.177 *	133.831 *	66.894 *	84.018 *	129.417 *
8	184.462 *	263.768 *	69.936 *	74.113 *	204.672 *	354.361 *	679.439 *	411.035 *	144.460 *	65.897 *	81.755 *	138.330 *
9	197.184 *	184.462 *	61.993 *	82.880 *	208.476 *	367.421 *	690.724 *	405.430 *	150.742 *	62.956 *	78.427 *	146.016 *
10	208.476 *	109.919 *	52.824 *	77.336 *	212.319 *	359.554 *	733.011 *	189.854 *	129.417 *	60.093 *	77.336 *	150.742 *
11	49.387 *	54.590 *	51.953 *	88.647 *	214.255 *	364.788 *	752.707 *	59.155 *	122.244 *	58.225 *	75.177 *	157.177 *
12	67.900 *	49.387 *	61.993 *	94.634 *	218.158 *	372.721 *	813.582 *	73.055 *	87.476 *	61.993 *	74.113 *	153.941 *
13	60.093 *	50.234 *	64.909 *	98.334 *	222.103 *	402.644 *	1210.511 *	108.595 *	108.595 *	64.909 *	72.007 *	144.460 *
14	103.392 *	47.720 *	98.334 *	100.844 *	226.086 *	405.430 *	1828.075 *	138.330 *	125.085 *	68.914 *	69.936 *	136.820 *
15	123.660 *	48.550 *	120.838 *	107.281 *	481.725 *	413.854 *	1636.837 *	126.520 *	119.442 *	73.055 *	65.897 *	129.417 *
16	77.336 *	51.091 *	118.052 *	109.919 *	230.111 *	416.683 *	1457.527 *	103.392 *	157.177 *	78.427 *	63.929 *	120.838 *
17	48.550 *	73.055 *	119.442 *	111.252 *	232.139 *	428.110 *	399.871 *	290.739 *	108.595 *	91.016 *	61.993 *	113.946 *
18	146.016 *	126.520 *	104.680 *	107.281 *	236.224 *	442.642 *	346.653 *	603.386 *	116.676 *	95.859 *	60.093 *	111.252 *
19	138.330 *	141.376 *	103.392 *	113.946 *	242.426 *	451.495 *	232.139 *	628.167 *	132.350 *	105.977 *	58.225 *	103.392 *
20	109.919 *	77.336 *	92.212 *	116.676 *	246.613 *	457.453 *	175.668 *	1089.339 *	138.330 *	112.593 *	56.391 *	94.634 *
21	108.595 *	56.391 *	94.634 *	120.838 *	250.840 *	463.452 *	167.118 *	642.583 *	132.350 *	120.838 *	54.590 *	89.826 *
22	94.634 *	109.919 *	80.637 *	125.085 *	250.840 *	472.539 *	158.810 *	466.470 *	123.660 *	125.085 *	53.705 *	86.314 *
23	94.634 *	108.595 *	82.880 *	135.322 *	255.109 *	478.652 *	150.742 *	184.462 *	126.520 *	132.350 *	51.953 *	80.637 *
24	84.018 *	138.330 *	72.007 *	130.878 *	259.417 *	487.904 *	127.962 *	104.680 *	102.114 *	144.460 *	51.091 *	78.427 *
25	76.252 *	146.016 *	66.894 *	142.913 *	265.958 *	503.551 *	120.838 *	65.897 *	107.281 *	139.847 *	55.488 *	74.113 *
26	48.550 *	314.363 *	61.993 *	150.742 *	290.739 *	552.184 *	116.676 *	48.550 *	48.550 *	139.847 *	59.155 *	70.967 *
27	51.091 *	664.556 *	59.155 *	152.337 *	293.055 *	558.863 *	113.946 *	50.234 *	60.093 *	125.085 *	63.929 *	76.252 *
28	49.387 *	538.966 *	52.824 *	155.555 *	297.716 *	575.757 *	103.392 *	52.824 *	62.956 *	118.052 *	58.225 *	85.162 *
29	59.155 *	175.668 *	50.234 *	142.913 *	309.554 *	568.964 *	107.281 *	67.900 *	65.897 *	115.306 *	72.007 *	95.859 *
30	62.956 *		52.824 *	150.742 *	316.783 *	579.169 *	109.919 *	50.234 *	62.956 *	107.281 *	78.427 *	103.392 *
31	55.488 *		49.387 *		319.215 *		146.016 *	48.550 *		89.826 *		118.052 *
Caudal Max.	690.724 *	664.556 *	224.090 *	155.555 *	481.725 *	579.169 *	1828.075 *	1089.339 *	157.177 *	144.460 *	102.114 *	157.177 *
Día	1	27	1	28	15	30	14	20	16	24	1	11
Hora	7	7	7	7	7	7	7	7	7	7	7	7
Caudal Mín.	48.550 *	47.720 *	49.387 *	52.824 *	175.668 *	321.654 *	103.392 *	48.550 *	48.550 *	58.225 *	51.091 *	70.967 *
Día	vv	14	31	2	1	1	28	vv	26	11	24	26
Hora		7	7	7	7	7	7		7	7	7	7
Caudal Medio	156.388	168.352	82.797	104.447	244.867	428.928	540.308	241.295	111.159	91.274	71.418	109.706

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



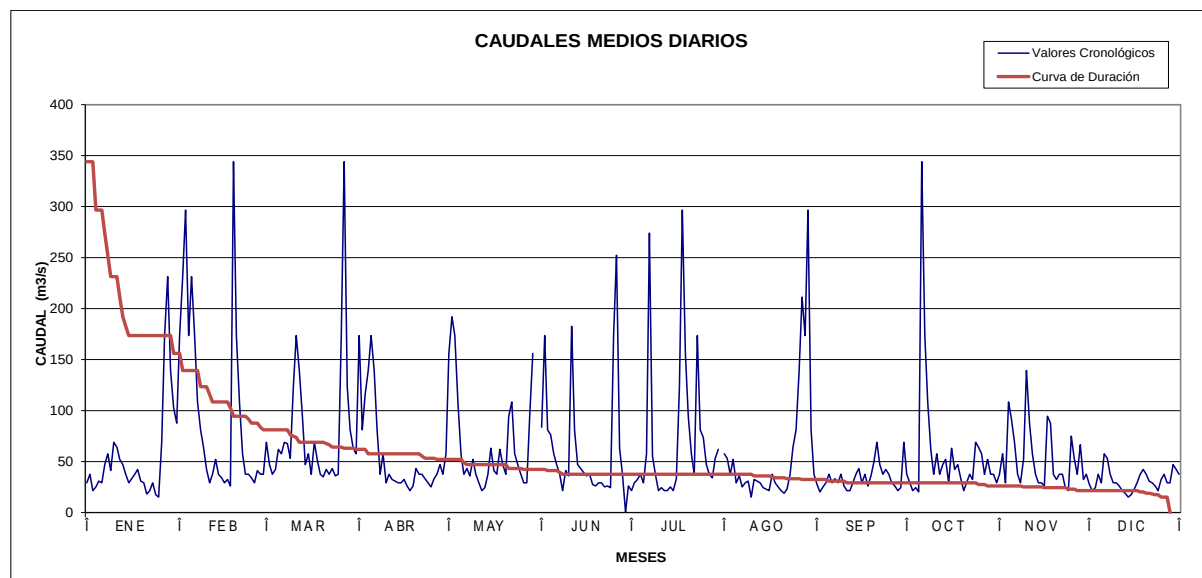
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0883	TUTANANGOZA EN SUCUA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	29.166 *	173.620 *	68.942 *	173.620 *	156.055 *	83.795 *	21.660 *	57.573 *	27.587 *	37.670 *	37.670 *	27.587 *
2	37.670 *	231.364 *	47.141 *	81.229 *	192.029 *	173.620 *	29.166 *	53.288 *	20.283 *	29.166 *	57.573 *	21.660 *
3	21.660 *	296.529 *	37.670 *	115.893 *	173.620 *	81.229 *	32.448 *	37.670 *	25.291 *	21.660 *	29.166 *	24.544 *
4	25.291 *	173.620 *	42.286 *	139.341 *	108.516 *	76.203 *	37.670 *	52.241 *	29.166 *	24.544 *	108.516 *	37.670 *
5	30.789 *	231.364 *	62.012 *	173.620 *	57.573 *	57.573 *	29.166 *	29.166 *	37.670 *	20.283 *	91.717 *	29.166 *
6	29.166 *	173.620 *	57.573 *	139.341 *	37.670 *	47.141 *	57.573 *	35.888 *	29.166 *	344.006 *	68.942 *	57.573 *
7	47.141 *	108.516 *	68.942 *	81.229 *	43.235 *	37.670 *	273.993 *	25.291 *	33.293 *	173.620 *	37.670 *	53.288 *
8	57.573 *	81.229 *	67.761 *	37.670 *	35.888 *	21.660 *	55.412 *	29.166 *	29.166 *	108.516 *	29.166 *	37.670 *
9	41.343 *	64.283 *	53.288 *	57.573 *	52.241 *	41.343 *	37.670 *	30.789 *	37.670 *	62.012 *	52.241 *	29.166 *
10	68.942 *	42.286 *	123.491 *	29.166 *	37.670 *	35.888 *	21.660 *	15.183 *	26.044 *	37.670 *	139.341 *	29.166 *
11	64.283 *	29.166 *	173.620 *	37.670 *	29.166 *	182.723 *	24.544 *	32.448 *	21.660 *	57.573 *	87.713 *	26.044 *
12	52.241 *	37.670 *	139.341 *	32.448 *	21.660 *	81.229 *	21.660 *	30.789 *	21.660 *	37.670 *	57.573 *	21.660 *
13	47.141 *	52.241 *	94.429 *	30.789 *	24.544 *	47.141 *	21.660 *	29.166 *	29.166 *	47.141 *	37.670 *	18.948 *
14	37.670 *	37.670 *	47.141 *	29.166 *	37.670 *	43.235 *	25.291 *	24.544 *	37.670 *	52.241 *	29.166 *	15.183 *
15	29.166 *	34.150 *	57.573 *	29.166 *	63.138 *	39.488 *	21.660 *	23.081 *	43.235 *	29.166 *	29.166 *	17.650 *
16	33.293 *	29.166 *	37.670 *	32.448 *	41.343 *	35.888 *	33.293 *	21.660 *	29.166 *	63.138 *	26.044 *	23.081 *
17	37.670 *	32.448 *	68.942 *	26.044 *	37.670 *	37.670 *	123.491 *	37.670 *	37.670 *	42.286 *	94.429 *	29.166 *
18	42.286 *	26.044 *	52.241 *	21.660 *	62.012 *	27.587 *	296.529 *	29.166 *	26.044 *	47.141 *	87.713 *	37.670 *
19	30.789 *	344.006 *	37.670 *	26.044 *	47.141 *	26.044 *	156.055 *	25.291 *	35.888 *	34.150 *	37.670 *	42.286 *
20	29.166 *	173.620 *	35.013 *	43.235 *	37.670 *	29.166 *	94.429 *	21.660 *	49.155 *	21.660 *	32.448 *	37.670 *
21	18.293 *	108.516 *	42.286 *	37.670 *	94.429 *	29.166 *	57.573 *	18.948 *	68.942 *	29.166 *	37.670 *	30.789 *
22	21.660 *	57.573 *	37.670 *	37.670 *	108.516 *	25.291 *	37.670 *	23.081 *	47.141 *	37.670 *	37.670 *	29.166 *
23	29.166 *	37.670 *	43.235 *	33.293 *	57.573 *	26.044 *	173.620 *	37.670 *	37.670 *	32.448 *	24.544 *	26.044 *
24	17.650 *	37.670 *	35.888 *	29.166 *	47.141 *	24.544 *	81.229 *	64.283 *	42.286 *	68.942 *	21.660 *	21.660 *
25	15.183 *	34.150 *	37.670 *	25.291 *	37.670 *	173.620 *	73.748 *	81.229 *	37.670 *	64.283 *	74.973 *	32.448 *
26	68.942 *	29.166 *	173.620 *	33.293 *	29.166 *	252.271 *	47.141 *	139.341 *	29.166 *	57.573 *	52.241 *	37.670 *
27	173.620 *	41.343 *	344.006 *	37.670 *	29.166 *	63.138 *	37.670 *	211.283 *	26.044 *	37.670 *	37.670 *	29.166 *
28	231.364 *	37.670 *	123.491 *	47.141 *	94.429 *	37.670 *	34.150 *	173.620 *	21.660 *	52.241 *	66.591 *	29.166 *
29	139.341 *	37.670 *	81.229 *	37.670 *	156.055 *	0.435 *	53.288 *	296.529 *	24.544 *	37.670 *	32.448 *	47.141 *
30	102.773 *		63.138 *	57.573 *		26.044 *	62.012 *	81.229 *	68.942 *	37.670 *	37.670 *	42.286 *
31	87.713 *		57.573 *					37.670 *		29.166 *		
Caudal Max.	231.364 *	344.006 *	344.006 *	173.620 *		252.271 *		296.529 *	68.942 *	344.006 *	139.341 *	57.573 *
Día	28	19	27	vv		26		29	vv	6	10	6
Hora	14	10	10			10		10		11	9	10
Caudal Mín.	15.183 *	26.044 *	35.013 *	21.660 *		0.435 *		15.183 *	20.283 *	20.283 *	21.660 *	15.183 *
Día	25	18	20	18		29		10	2	5	24	14
Hora	10	11	10	9		10		10	11	10	9	10
Caudal Medio	54.779	96.346	77.824	57.126	67.264	62.151	69.104	58.278	34.357	57.284	53.158	31.615

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



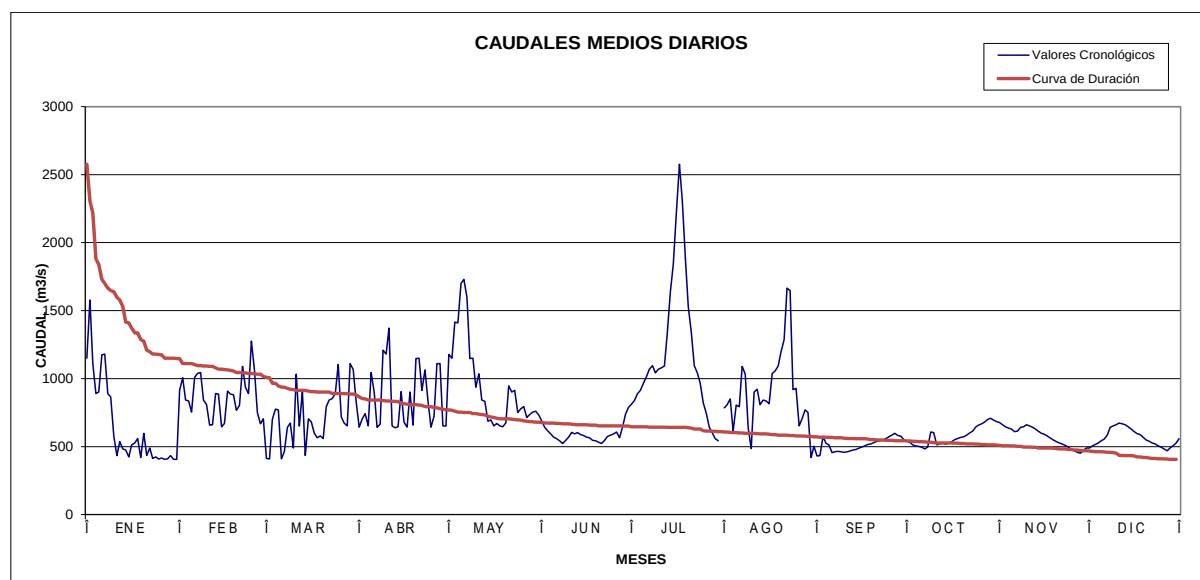
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0884	ZAMORA AJ BOMBOIZA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1150.588 *	913.844 *	413.369 *	643.461 *	1177.131 *	689.420 *	812.816 *	785.384 *	431.308 *	541.465 *	677.275 *	490.458 *
2	1578.293 *	1006.412 *	408.908 *	704.056 *	1150.588 *	641.048 *	837.883 *	807.815 *	433.562 *	532.130 *	660.337 *	504.285 *
3	1110.948 *	842.915 *	701.612 *	743.299 *	1414.955 *	617.093 *	888.413 *	850.471 *	574.342 *	513.540 *	645.859 *	515.858 *
4	890.953 *	835.374 *	775.446 *	653.098 *	1409.478 *	593.281 *	913.844 *	614.696 *	525.145 *	504.285 *	636.254 *	527.463 *
5	901.113 *	753.174 *	770.493 *	1045.416 *	1699.165 *	569.627 *	965.089 *	805.323 *	511.223 *	501.968 *	629.047 *	543.798 *
6	1174.480 *	1008.999 *	411.131 *	901.113 *	1730.327 *	557.863 *	1016.794 *	792.845 *	456.184 *	495.062 *	609.933 *	555.514 *
7	1179.798 *	1037.590 *	462.994 *	641.048 *	1597.866 *	541.465 *	1068.927 *	1089.898 *	462.994 *	483.568 *	614.696 *	583.803 *
8	888.413 *	1045.416 *	641.048 *	665.163 *	1147.937 *	522.811 *	1095.153 *	1032.383 *	465.280 *	497.364 *	641.048 *	641.048 *
9	865.616 *	842.915 *	672.433 *	1209.135 *	1150.588 *	546.132 *	1042.813 *	641.048 *	462.994 *	607.552 *	645.859 *	653.098 *
10	579.072 *	807.815 *	490.458 *	1179.798 *	936.847 *	569.627 *	1068.927 *	485.870 *	458.454 *	602.790 *	660.337 *	662.750 *
11	433.562 *	657.924 *	1032.383 *	1371.187 *	1034.987 *	605.171 *	1079.405 *	901.113 *	460.724 *	513.540 *	653.098 *	672.433 *
12	536.797 *	660.337 *	650.685 *	653.098 *	842.915 *	593.281 *	1092.533 *	921.512 *	467.551 *	520.494 *	643.461 *	667.591 *
13	483.568 *	890.953 *	903.653 *	638.651 *	832.866 *	602.790 *	1335.786 *	807.815 *	474.409 *	525.145 *	629.047 *	660.337 *
14	474.409 *	885.873 *	435.816 *	645.859 *	686.991 *	588.534 *	1639.951 *	842.915 *	478.981 *	518.176 *	612.315 *	645.859 *
15	424.561 *	645.859 *	704.056 *	903.653 *	696.738 *	581.438 *	1838.658 *	835.374 *	488.156 *	527.463 *	598.027 *	629.047 *
16	513.540 *	670.004 *	682.133 *	679.704 *	653.098 *	569.627 *	2217.198 *	815.308 *	497.364 *	534.464 *	590.899 *	609.933 *
17	527.463 *	908.749 *	598.027 *	643.461 *	670.004 *	564.912 *	2576.528 *	1037.590 *	506.587 *	550.831 *	576.707 *	595.646 *
18	560.213 *	885.873 *	564.912 *	901.113 *	653.098 *	546.132 *	2306.177 *	1055.846 *	515.858 *	560.213 *	562.562 *	588.534 *
19	420.084 *	880.793 *	579.072 *	657.924 *	645.859 *	543.798 *	1881.727 *	1092.533 *	520.494 *	567.277 *	548.481 *	567.277 *
20	598.027 *	768.001 *	560.213 *	1147.937 *	674.846 *	532.130 *	1528.159 *	1198.451 *	529.796 *	571.992 *	536.797 *	548.481 *
21	435.816 *	802.815 *	792.845 *	1150.588 *	947.103 *	522.811 *	1335.786 *	1287.034 *	539.131 *	583.803 *	527.463 *	539.131 *
22	490.458 *	1089.898 *	842.915 *	913.844 *	901.113 *	546.132 *	1095.153 *	1665.288 *	543.798 *	600.408 *	518.176 *	527.463 *
23	413.369 *	936.847 *	852.996 *	1063.689 *	913.844 *	574.342 *	1042.813 *	1648.397 *	548.481 *	612.315 *	508.905 *	520.494 *
24	424.561 *	890.953 *	890.953 *	830.358 *	750.697 *	583.803 *	965.089 *	918.956 *	557.863 *	643.461 *	497.364 *	506.587 *
25	408.908 *	1276.239 *	1103.043 *	643.461 *	777.923 *	593.281 *	820.325 *	929.180 *	571.992 *	657.924 *	478.981 *	495.062 *
26	415.608 *	1061.085 *	718.725 *	723.630 *	795.338 *	607.552 *	743.299 *	653.098 *	583.803 *	667.591 *	469.837 *	483.568 *
27	406.670 *	750.697 *	672.433 *	1110.948 *	713.835 *	564.912 *	643.461 *	704.056 *	598.027 *	679.704 *	458.454 *	469.837 *
28	411.131 *	667.591 *	653.098 *	1110.948 *	735.917 *	641.048 *	600.408 *	770.493 *	581.438 *	699.167 *	451.644 *	490.458 *
29	433.562 *	704.056 *	1110.948 *	653.098 *	753.174 *	738.378 *	557.863 *	750.697 *	576.707 *	708.946 *	472.123 *	506.587 *
30	406.670 *		1066.308 *	650.685 *	760.587 *	787.876 *	543.798 *	420.084 *	550.831 *	694.293 *	490.458 *	527.463 *
31	406.670 *		832.866 *		733.457 *			501.968 *		684.562 *		557.863 *
Caudal Max.	1578.293 *	1276.239 *	1110.948 *	1371.187 *	1730.327 *	787.876 *		1665.288 *	598.027 *	708.946 *	677.275 *	672.433 *
Día	2	25	29	11	6	30		22	27	29	1	11
Hora	7	7	7	7	7	7		7	7	7	7	7
Caudal Mín.	406.670 *	645.859 *	408.908 *	638.651 *	645.859 *	522.811 *		420.084 *	431.308 *	483.568 *	451.644 *	469.837 *
Día	vv	15	2	13	19	vv		30	1	7	28	27
Hora		7	7	7	7			7	7	7	7	7
Caudal Medio	643.385	866.517	709.548	849.314	954.493	591.210	1185.159	892.369	512.449	577.468	574.848	564.120

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

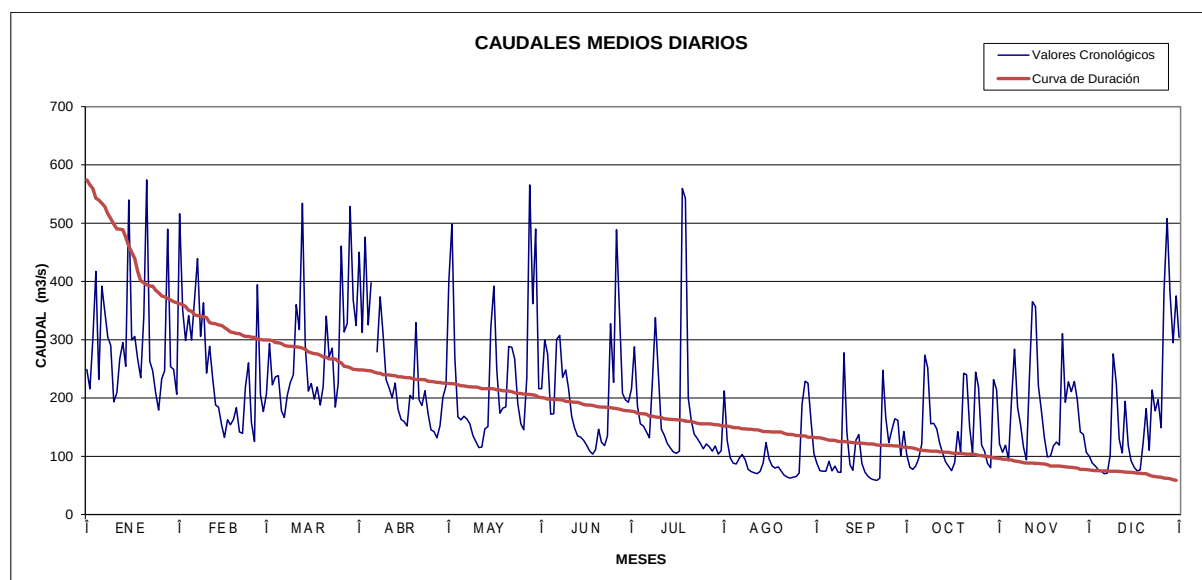


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0885	NANGARITZA AJ ZAMORA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	248.800 *	516.219 *	206.823 *	450.229 *	400.910 *	215.991 *	215.926 *	212.279 *	87.295 *	103.253 *	121.447 *	100.013 *
2	215.883 *	350.417 *	293.575 *	312.304 *	498.317 *	299.691 *	287.694 *	127.257 *	75.542 *	81.593 *	107.049 *	88.464 *
3	300.358 *	298.672 *	222.608 *	476.084 *	270.096 *	276.112 *	186.225 *	97.519 *	74.455 *	77.696 *	119.196 *	83.264 *
4	417.233 *	341.555 *	236.560 *	325.506 *	167.716 *	172.385 *	155.796 *	88.454 *	74.305 *	83.299 *	95.040 *	77.148 *
5	232.003 *	299.525 *	238.267 *	397.988 *	162.321 *	172.981 *	151.789 *	86.720 *	91.485 *	96.423 *	193.918 *	74.459 *
6	392.025 *	370.956 *	178.345 *		168.934 *	300.759 *	141.690 *	96.910 *	75.015 *	121.024 *	283.726 *	70.257 *
7	349.010 *	439.261 *	166.754 *	279.310 *	163.969 *	307.546 *	131.995 *	103.174 *	83.259 *	273.409 *	183.877 *	70.783 *
8	304.333 *	305.726 *	205.559 *	373.587 *	155.893 *	235.408 *	231.829 *	93.840 *	72.992 *	252.075 *	155.068 *	101.679 *
9	290.364 *	363.326 *	226.603 *	310.895 *	135.664 *	248.336 *	337.897 *	77.692 *	72.378 *	155.893 *	115.117 *	275.716 *
10	193.497 *	242.780 *	240.001 *	231.521 *	125.481 *	215.979 *	238.658 *	73.923 *	277.466 *	156.607 *	93.840 *	224.276 *
11	209.043 *	288.896 *	360.079 *	217.858 *	115.037 *	169.004 *	146.466 *	71.816 *	141.638 *	147.134 *	239.694 *	129.190 *
12	267.042 *	236.588 *	317.541 *	200.721 *	115.819 *	148.667 *	135.700 *	70.257 *	85.586 *	122.670 *	365.421 *	105.739 *
13	295.280 *	188.027 *	534.217 *	225.599 *	147.170 *	134.927 *	121.929 *	74.008 *	76.065 *	105.202 *	357.099 *	194.455 *
14	254.178 *	184.441 *	289.181 *	180.968 *	151.039 *	132.742 *	114.349 *	88.481 *	127.572 *	90.228 *	221.126 *	118.561 *
15	539.673 *	154.216 *	212.049 *	163.131 *	321.075 *	127.622 *	107.696 *	123.428 *	137.315 *	82.703 *	177.570 *	92.041 *
16	299.537 *	132.565 *	225.098 *	159.963 *	391.975 *	119.151 *	105.095 *	95.110 *	87.937 *	75.530 *	132.814 *	81.013 *
17	305.761 *	162.944 *	198.082 *	151.845 *	248.297 *	109.667 *	109.006 *	83.299 *	72.874 *	89.042 *	99.024 *	74.991 *
18	266.983 *	154.216 *	218.804 *	204.541 *	174.020 *	103.804 *	559.749 *	79.911 *	66.197 *	142.482 *	100.276 *	76.622 *
19	234.885 *	163.320 *	188.004 *	198.082 *	182.695 *	111.020 *	542.695 *	82.198 *	61.783 *	107.517 *	117.770 *	125.316 *
20	339.856 *	183.468 *	220.008 *	329.397 *	184.666 *	146.466 *	199.980 *	75.015 *	59.877 *	242.617 *	124.557 *	182.062 *
21	574.418 *	141.690 *	340.344 *	197.193 *	288.543 *	124.329 *	160.682 *	67.702 *	58.936 *	240.030 *	119.231 *	110.546 *
22	262.960 *	139.464 *	270.525 *	187.435 *	287.249 *	118.467 *	137.913 *	64.705 *	62.301 *	149.473 *	310.540 *	213.962 *
23	247.085 *	219.139 *	285.495 *	212.450 *	267.203 *	135.108 *	130.516 *	62.748 *	247.523 *	105.095 *	192.779 *	178.018 *
24	207.666 *	260.505 *	184.480 *	173.190 *	191.012 *	327.259 *	122.649 *	64.249 *	167.057 *	244.582 *	227.996 *	197.243 *
25	179.301 *	158.393 *	224.572 *	145.535 *	155.796 *	226.891 *	112.999 *	65.203 *	123.216 *	218.932 *	211.080 *	149.144 *
26	232.958 *	125.481 *	460.677 *	142.450 *	145.535 *	488.858 *	121.233 *	71.310 *	144.182 *	119.275 *	228.558 *	384.926 *
27	246.813 *	394.402 *	313.376 *	131.978 *	234.920 *	342.828 *	116.399 *	188.943 *	164.304 *	109.023 *	197.495 *	507.780 *
28	489.693 *	206.223 *	327.873 *	152.582 *	565.624 *	208.183 *	109.010 *	228.922 *	161.719 *	87.873 *	141.799 *	380.511 *
29	253.723 *	176.729 *	528.701 *	201.514 *	361.700 *	196.450 *	117.770 *	225.599 *	101.327 *	80.451 *	137.443 *	294.925 *
30	249.097 *		368.122 *	220.903 *	489.960 *	192.617 *	103.844 *	159.914 *	142.578 *	231.630 *	107.049 *	375.312 *
31	206.414 *		324.473 *		215.979 *		109.720 *	104.501 *		214.117 *		304.077 *
Caudal Max.	717.772 *	563.055 *	688.086 *		648.403 *	603.189 *	787.119 *	262.648 *	469.383 *	387.734 *	566.340 *	659.097 *
Día	15	1	29		30	26	19	28	10	20	13	27
Hora	17	17	17		7	17	7	7	17	17	17	7
Caudal Mín.	170.616 *	115.706 *	135.660 *		109.006 *	103.804 *	99.997 *	61.302 *	58.467 *	74.455 *	89.042 *	69.228 *
Día	25	16	17		12	18	30	24	21	16	17	7
Hora	7	17	7		7	7	17	7	17	17	17	7
Caudal Medio	293.738	248.246	277.639	239.819	241.439	203.642	179.513	103.390	109.139	142.157	175.920	175.564

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

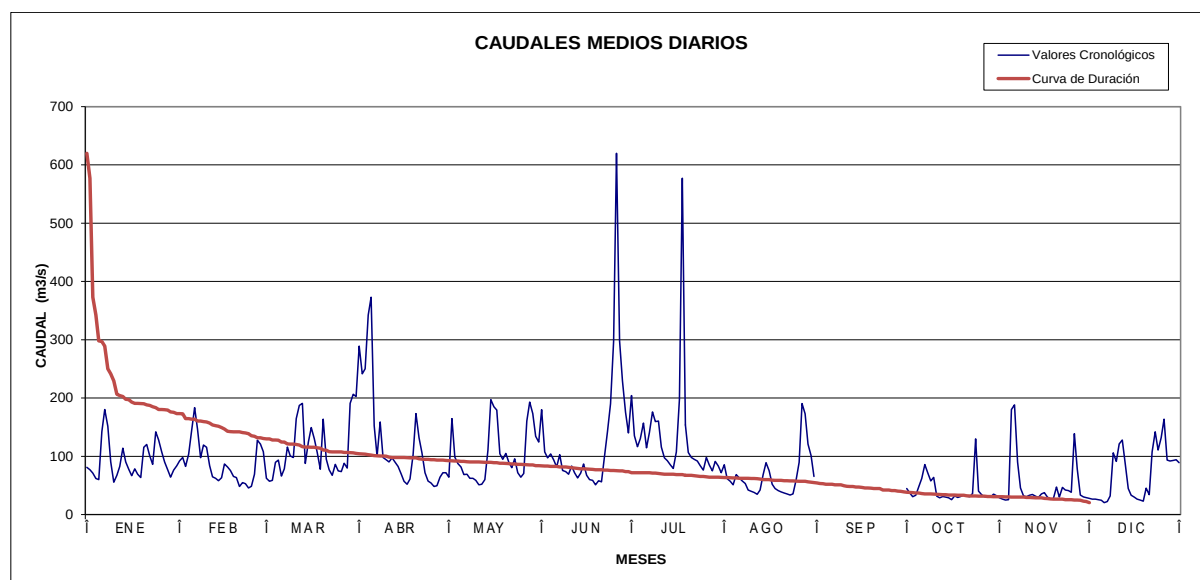


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0889	ZAMORA DJ SABANILLA(EN ZAMORA)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	81.170 *	92.169 *	62.395 *	289.113 *	64.255 *	180.065 *	204.330 *	85.500 *		44.791 *	28.769 *	27.981 *
2	77.060 *	98.074 *	57.110 *	241.627 *	164.737 *	107.620 *	135.508 *	61.788 *		37.211 *	26.464 *	26.464 *
3	71.120 *	82.666 *	58.848 *	250.202 *	98.833 *	97.270 *	116.689 *	57.110 *		30.748 *	24.994 *	26.581 *
4	61.839 *	103.688 *	89.804 *	342.293 *	87.557 *	103.952 *	130.449 *	51.015 *		33.261 *	25.758 *	25.501 *
5	59.933 *	142.934 *	93.599 *	372.922 *	81.876 *	93.477 *	157.086 *	68.563 *		47.322 *	180.264 *	24.777 *
6	142.409 *	183.671 *	66.057 *	152.669 *	68.822 *	81.903 *	114.532 *	62.988 *		61.839 *	188.276 *	20.533 *
7	180.457 *	146.919 *	78.575 *	100.370 *	69.190 *	102.929 *	140.939 *	57.717 *		86.060 *	90.172 *	22.583 *
8	151.520 *	97.808 *	115.819 *	159.045 *	62.395 *	75.734 *	176.217 *	53.253 *		71.760 *	45.861 *	32.052 *
9	90.683 *	119.388 *	100.474 *	98.034 *	62.382 *	73.797 *	159.576 *	42.323 *		57.805 *	31.981 *	105.962 *
10	55.478 *	115.527 *	98.049 *	94.223 *	58.848 *	69.287 *	160.663 *	39.936 *		63.874 *	30.755 *	91.463 *
11	67.330 *	84.136 *	164.649 *	90.497 *	51.004 *	83.306 *	115.876 *	38.083 *		31.572 *	33.243 *	121.274 *
12	82.799 *	64.810 *	187.358 *	97.270 *	52.122 *	71.813 *	97.270 *	34.964 *		28.758 *	34.536 *	128.111 *
13	113.864 *	62.382 *	190.805 *	89.747 *	60.017 *	63.008 *	92.718 *	42.374 *		31.158 *	31.567 *	88.037 *
14	90.524 *	58.279 *	87.929 *	82.666 *	110.605 *	71.147 *	85.403 *	68.681 *		29.942 *	29.546 *	44.904 *
15	77.771 *	63.298 *	124.489 *	69.861 *	197.124 *	86.844 *	79.108 *	89.014 *		28.758 *	35.431 *	33.243 *
16	66.670 *	86.860 *	149.390 *	57.110 *	185.013 *	67.330 *	107.744 *	75.515 *		25.736 *	37.651 *	29.949 *
17	78.438 *	81.863 *	129.906 *	52.095 *	179.334 *	60.004 *	197.821 *	52.095 *		31.981 *	29.949 *	26.464 *
18	69.190 *	75.734 *	106.788 *	61.166 *	104.399 *	58.835 *	577.203 *	44.818 *		29.546 *	26.843 *	24.994 *
19	63.628 *	65.450 *	77.809 *	102.178 *	94.974 *	51.015 *	153.718 *	41.353 *		31.169 *	27.648 *	23.220 *
20	115.427 *	63.628 *	163.623 *	173.308 *	105.178 *	58.279 *	106.788 *	39.004 *		33.664 *	47.342 *	45.378 *
21	120.357 *	48.360 *	95.107 *	131.844 *	90.497 *	56.194 *	98.034 *	37.145 *		31.572 *	29.949 *	34.186 *
22	100.471 *	54.940 *	77.111 *	106.208 *	80.512 *	101.038 *	94.974 *	35.395 *		30.755 *	46.605 *	107.744 *
23	86.393 *	53.191 *	67.370 *	71.988 *	95.840 *	142.017 *	91.981 *	33.664 *		36.290 *	42.374 *	142.092 *
24	142.092 *	45.799 *	86.127 *	57.679 *	71.760 *	190.371 *	83.999 *	35.468 *		129.906 *	41.362 *	110.859 *
25	128.069 *	48.520 *	75.055 *	54.296 *	64.197 *	297.121 *	76.418 *	59.191 *		40.410 *	38.546 *	131.698 *
26	107.620 *	69.190 *	73.757 *	48.360 *	70.697 *	619.922 *	98.049 *	89.804 *		34.116 *	138.924 *	163.792 *
27	90.497 *	127.825 *	88.155 *	49.459 *	160.562 *	297.929 *	85.421 *	190.391 *		30.755 *	78.322 *	93.504 *
28	77.111 *	121.062 *	79.700 *	64.204 *	193.172 *	229.322 *	75.055 *	172.949 *		30.345 *	33.675 *	92.007 *
29	64.255 *	107.921 *	190.809 *	71.760 *	173.206 *	175.674 *	91.463 *	121.062 *		29.949 *	30.345 *	92.820 *
30	76.394 *		206.464 *	71.760 *	134.381 *	140.018 *	83.346 *	101.353 *		35.054 *	29.150 *	94.223 *
31	83.745 *		202.574 *		124.555 *		71.988 *	65.528 *		32.420 *		89.014 *
Caudal Max.	186.950 *	186.950 *	234.029 *	464.387 *	231.536 *	658.523 *	722.282 *	219.288 *		136.219 *	205.078 *	176.093 *
Día	7	6	29	5	17	26	18	27		24	5	26
Hora	7	7	7	7	18	7	7	18		7	18	7
Caudal Mín.	49.403 *	37.625 *	55.966 *	45.281 *	49.403 *	49.403 *	64.197 *	32.395 *		24.633 *	23.920 *	20.533 *
Día	5	25	2	18	12	21	31	24		16	4	6
Hora	7	7	18	7	7	7	7	7		18	7	18
Caudal Medio	92.720	88.486	111.152	123.465	103.808	130.241	130.980	66.066		41.888	50.543	68.433

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

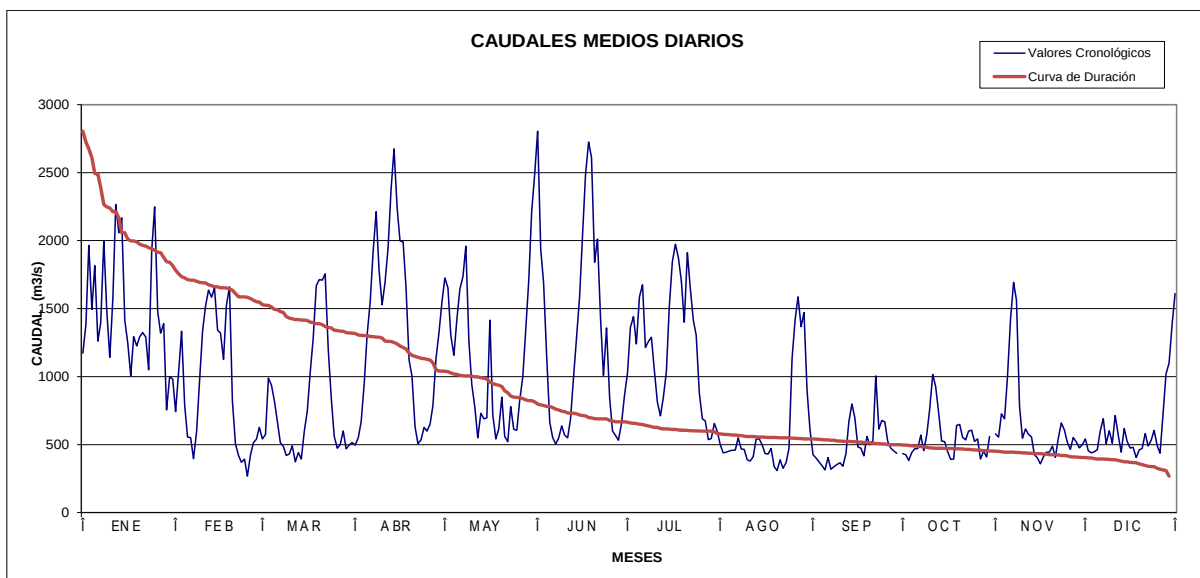


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0890	ZAMORA DJ NANGARITZA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1173.458 *	742.396 *	541.379 *	496.642 *	1725.478 *	2804.677 *	1027.013 *	498.939 *	425.646 *	433.517 *	579.104 *	541.379 *
2	1382.644 *	1040.704 *	575.124 *	549.916 *	1653.763 *	1939.449 *	1362.239 *	438.934 *	402.016 *	425.751 *	555.596 *	455.114 *
3	1965.113 *	1332.946 *	988.184 *	668.033 *	1302.497 *	1689.261 *	1441.895 *	444.631 *	373.669 *	383.609 *	726.794 *	438.829 *
4	1494.222 *	792.566 *	937.399 *	948.934 *	1156.419 *	1149.425 *	1240.020 *	452.362 *	345.762 *	442.124 *	690.086 *	447.541 *
5	1816.038 *	555.964 *	824.103 *	1306.108 *	1430.746 *	664.930 *	1586.430 *	457.778 *	313.664 *	469.103 *	992.058 *	463.213 *
6	1260.670 *	551.529 *	668.086 *	1548.004 *	1643.788 *	552.703 *	1674.939 *	460.373 *	404.680 *	471.364 *	1419.579 *	599.333 *
7	1397.351 *	396.704 *	516.276 *	1914.294 *	1734.681 *	504.934 *	1214.531 *	549.811 *	318.503 *	570.233 *	1693.310 *	690.244 *
8	1998.315 *	594.881 *	485.897 *	2213.005 *	1958.925 *	547.024 *	1259.723 *	468.542 *	338.276 *	455.289 *	1562.116 *	507.669 *
9	1492.469 *	958.768 *	420.457 *	1781.504 *	1258.654 *	637.812 *	1289.647 *	465.860 *	353.422 *	573.178 *	780.471 *	602.120 *
10	1142.132 *	1334.752 *	431.063 *	1528.791 *	940.747 *	570.935 *	1039.915 *	388.833 *	366.237 *	760.995 *	547.304 *	510.158 *
11	1574.369 *	1522.814 *	490.682 *	1690.295 *	772.635 *	549.986 *	813.374 *	378.613 *	340.625 *	1015.846 *	615.373 *	714.610 *
12	2265.314 *	1635.128 *	373.372 *	1947.951 *	549.811 *	689.437 *	711.052 *	410.027 *	434.411 *	926.881 *	576.404 *	567.288 *
13	2057.759 *	1584.063 *	442.019 *	2389.059 *	730.563 *	1003.575 *	845.419 *	538.487 *	668.033 *	729.967 *	556.244 *	444.193 *
14	2166.743 *	1651.501 *	393.969 *	2674.990 *	689.700 *	1302.497 *	1036.128 *	544.780 *	798.667 *	527.425 *	425.646 *	618.704 *
15	1412.375 *	1341.308 *	602.138 *	2239.282 *	696.572 *	1586.553 *	1512.173 *	498.939 *	698.641 *	521.377 *	401.840 *	524.533 *
16	1251.467 *	1320.938 *	745.568 *	1998.227 *	1414.881 *	2058.004 *	1845.085 *	433.447 *	482.513 *	449.785 *	358.191 *	474.432 *
17	1006.503 *	1126.618 *	1040.704 *	1990.777 *	717.783 *	2489.348 *	1973.019 *	431.063 *	474.134 *	391.392 *	409.816 *	479.708 *
18	1294.257 *	1524.409 *	1284.283 *	1661.073 *	541.835 *	2725.494 *	1876.990 *	471.837 *	417.600 *	394.250 *	444.386 *	404.680 *
19	1225.102 *	1660.564 *	1667.962 *	1122.761 *	615.338 *	2610.638 *	1700.848 *	338.364 *	559.207 *	640.949 *	444.298 *	460.618 *
20	1294.538 *	822.946 *	1713.365 *	1005.573 *	850.082 *	1840.019 *	1400.630 *	308.879 *	499.658 *	647.874 *	487.842 *	471.767 *
21	1323.708 *	504.811 *	1709.561 *	632.097 *	559.575 *	2011.077 *	1910.928 *	388.833 *	527.075 *	553.633 *	407.152 *	581.856 *
22	1291.312 *	420.264 *	1755.647 *	507.564 *	521.412 *	1424.751 *	1653.780 *	325.830 *	1005.135 *	535.612 *	552.703 *	490.560 *
23	1049.924 *	369.024 *	1203.189 *	535.559 *	780.032 *	1008.974 *	1415.705 *	368.393 *	614.479 *	599.175 *	659.338 *	532.702 *
24	1929.773 *	392.602 *	838.583 *	626.505 *	611.026 *	1358.400 *	1303.811 *	471.767 *	677.570 *	606.415 *	608.081 *	605.311 *
25	2247.942 *	268.823 *	561.854 *	599.333 *	605.837 *	846.962 *	880.830 *	1131.789 *	667.192 *	524.673 *	518.572 *	493.943 *
26	1478.322 *	423.595 *	474.046 *	649.802 *	828.783 *	601.244 *	690.086 *	1419.457 *	524.182 *	541.274 *	465.912 *	437.181 *
27	1319.343 *	512.998 *	498.939 *	787.728 *	998.614 *	566.307 *	674.081 *	1586.553 *	474.134 *	393.969 *	552.703 *	733.157 *
28	1389.323 *	540.660 *	600.122 *	1135.348 *	1338.363 *	532.877 *	535.682 *	1366.867 *	452.362 *	452.239 *	518.695 *	1019.264 *
29	754.824 *	625.961 *	468.735 *	1317.187 *	1709.824 *	656.043 *	544.780 *	1471.135 *	436.304 *	409.816 *	476.781 *	1100.428 *
30	998.614 *		496.187 *	1550.599 *	2212.935 *	857.638 *	655.973 *	896.116 *		559.049 *	499.360 *	1389.323 *
31	981.855 *		516.276 *		2494.151 *		599.421 *	611.464 *				1610.569 *
Caudal Max.	2688.401 *	2015.109 *	1930.930 *	2762.588 *	2679.180 *	2903.319 *	2108.894 *	1717.274 *			1847.872 *	1725.338 *
Día	14	19	1	14	31	19	18	29			8	31
Hora	7	7	7	17	17	7	17	17			7	7
Caudal Mín.	729.599 *	250.328 *	365.711 *	454.939 *	482.285 *	444.140 *	493.329 *	296.818 *			345.586 *	375.913 *
Día	29	25	12	1	19	11	29	20			16	18
Hora	7	17	17	7	7	7	17	17			17	7
Caudal Medio	1465.670	915.525	782.747	1333.898	1130.498	1259.366	1216.650	613.507	496.338	546.892	650.859	626.143

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



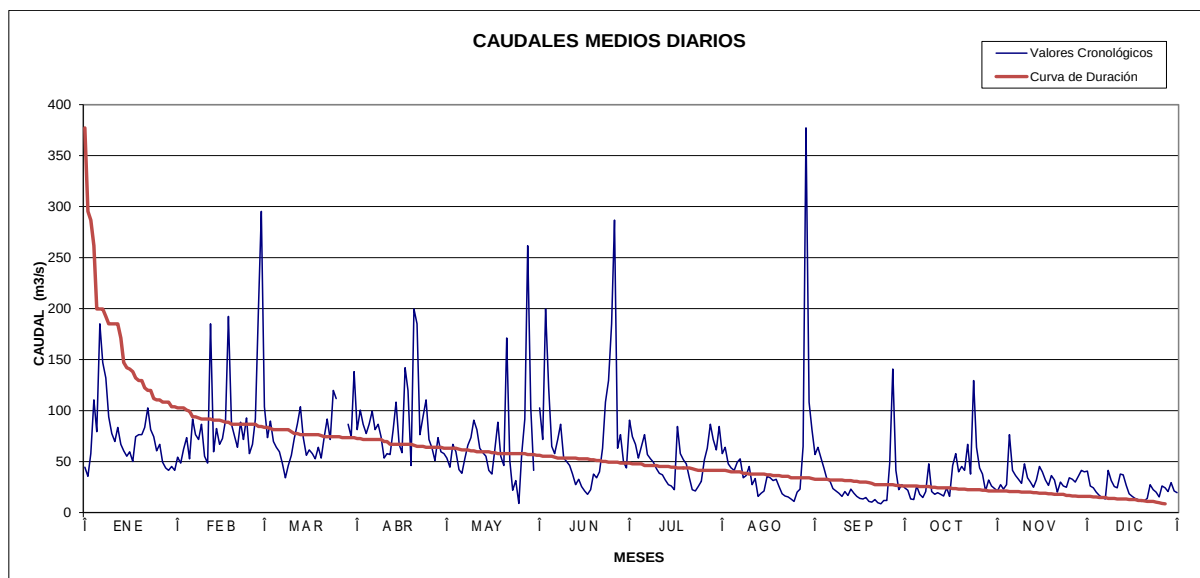
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0894	PAUTE EN PAUTE(DJ GUALACEO)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	44.555 *	54.399 *	103.784 *	81.446 *	53.545 *	102.672 *	90.744 *	57.858 *	56.985 *	24.263 *	21.292 *	40.697 *
2	35.543 *	48.559 *	73.536 *	100.456 *	44.555 *	71.612 *	74.508 *	64.125 *	64.125 *	21.874 *	27.394 *	26.122 *
3	57.858 *	62.308 *	89.693 *	86.562 *	66.890 *	199.565 *	66.890 *	47.747 *	53.545 *	13.369 *	23.057 *	24.263 *
4	110.577 *	73.536 *	69.706 *	77.451 *	59.619 *	122.288 *	53.545 *	43.772 *	43.772 *	12.899 *	27.394 *	20.147 *
5	79.437 *	52.700 *	64.125 *	86.562 *	42.223 *	65.040 *	65.040 *	41.457 *	32.731 *	26.122 *	76.465 *	16.880 *
6	185.136 *	91.805 *	59.619 *	99.358 *	38.453 *	57.858 *	76.465 *	49.376 *	30.685 *	17.941 *	41.457 *	14.833 *
7	147.162 *	76.465 *	48.559 *	81.446 *	53.545 *	71.612 *	56.985 *	52.700 *	23.658 *	14.833 *	36.266 *	13.369 *
8	132.005 *	71.612 *	34.125 *	86.562 *	65.965 *	86.562 *	52.700 *	34.125 *	21.292 *	20.715 *	32.731 *	41.457 *
9	93.936 *	86.562 *	46.142 *	74.508 *	73.536 *	53.545 *	49.376 *	36.266 *	19.030 *	47.747 *	28.694 *	31.361 *
10	77.451 *	55.253 *	56.117 *	53.545 *	90.744 *	50.198 *	42.997 *	45.344 *	15.842 *	20.715 *	47.747 *	25.498 *
11	69.706 *	48.559 *	72.569 *	57.858 *	81.446 *	46.142 *	38.453 *	27.394 *	20.715 *	17.941 *	34.125 *	24.263 *
12	83.478 *	185.136 *	86.562 *	56.985 *	63.214 *	37.716 *	36.989 *	33.426 *	16.880 *	19.588 *	30.013 *	37.716 *
13	66.890 *	59.619 *	103.784 *	81.446 *	58.736 *	27.394 *	32.041 *	15.842 *	23.057 *	17.941 *	24.878 *	36.989 *
14	60.510 *	82.460 *	73.536 *	108.291 *	55.253 *	32.731 *	27.394 *	19.030 *	19.030 *	16.354 *	32.041 *	26.756 *
15	55.253 *	66.890 *	56.117 *	66.890 *	41.457 *	25.498 *	26.122 *	21.292 *	15.842 *	24.263 *	45.344 *	18.485 *
16	59.619 *	72.569 *	61.407 *	58.736 *	37.716 *	21.292 *	22.461 *	35.543 *	13.852 *	15.842 *	39.946 *	15.842 *
17	50.198 *	90.744 *	57.858 *	142.036 *	61.407 *	17.941 *	84.501 *	34.125 *	13.369 *	46.142 *	32.041 *	13.852 *
18	74.508 *	192.294 *	52.700 *	119.904 *	88.642 *	22.461 *	57.858 *	31.361 *	14.833 *	57.858 *	26.756 *	12.899 *
19	76.465 *	86.562 *	64.125 *	46.142 *	55.253 *	37.716 *	51.859 *	32.731 *	11.078 *	39.946 *	36.266 *	11.078 *
20	76.465 *	75.484 *	53.545 *	199.565 *	46.142 *	34.125 *	47.747 *	25.498 *	10.209 *	45.344 *	32.041 *	11.519 *
21	83.478 *	64.125 *	74.508 *	185.136 *	171.157 *	39.946 *	34.125 *	18.485 *	12.899 *	41.457 *	20.147 *	13.852 *
22	102.672 *	88.642 *	91.805 *	76.465 *	51.029 *	63.214 *	22.461 *	16.354 *	9.787 *	66.890 *	30.013 *	27.394 *
23	81.446 *	71.612 *	71.612 *	93.936 *	21.874 *	108.291 *	21.292 *	15.331 *	8.567 *	37.716 *	26.122 *	22.461 *
24	74.508 *	92.866 *	119.904 *	110.577 *	31.361 *	129.550 *	25.498 *	13.369 *	11.974 *	129.550 *	24.878 *	20.147 *
25	60.510 *	57.858 *	111.727 *	71.612 *	8.966 *	185.136 *	30.685 *	11.078 *	11.974 *	64.125 *	34.125 *	15.331 *
26	66.890 *	66.890 *		63.214 *	57.858 *	286.789 *	51.859 *	20.147 *	48.559 *	43.772 *	32.731 *	26.122 *
27	49.376 *	91.805 *		51.029 *	91.805 *	63.214 *	63.214 *	23.057 *	140.764 *	37.716 *	30.013 *	24.263 *
28	43.772 *	199.565 *		73.536 *	261.709 *	76.465 *	86.562 *	65.040 *	41.457 *	21.292 *	35.543 *	20.715 *
29	41.457 *	295.361 *	86.562 *	59.619 *	102.672 *	49.376 *	71.612 *	377.154 *	22.461 *	32.041 *	41.457 *	29.352 *
30	45.344 *		74.508 *	57.858 *	41.457 *	43.772 *	61.407 *	108.291 *	27.394 *	26.122 *	39.946 *	21.292 *
31	41.457 *		138.238 *				84.501 *	81.446 *		23.658 *		19.588 *
Caudal Max.	185.136 *	295.361 *		199.565 *		286.789 *	90.744 *	377.154 *	140.764 *	129.550 *	76.465 *	41.457 *
Día	6	29		20		26	1	29	27	24	5	8
Hora	17	17		17		17	17	17	18	18	17	18
Caudal Mín.	35.543 *	48.559 *		46.142 *		17.941 *	21.292 *	11.078 *	8.567 *	12.899 *	20.147 *	11.078 *
Día	2	vv		19		17	23	25	23	4	21	19
Hora	17			17		16	17	17	16	18	17	17
Caudal Medio	75.086	91.801	74.874	86.958	67.274	74.324	51.868	48.347	28.546	33.743	33.698	22.727

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



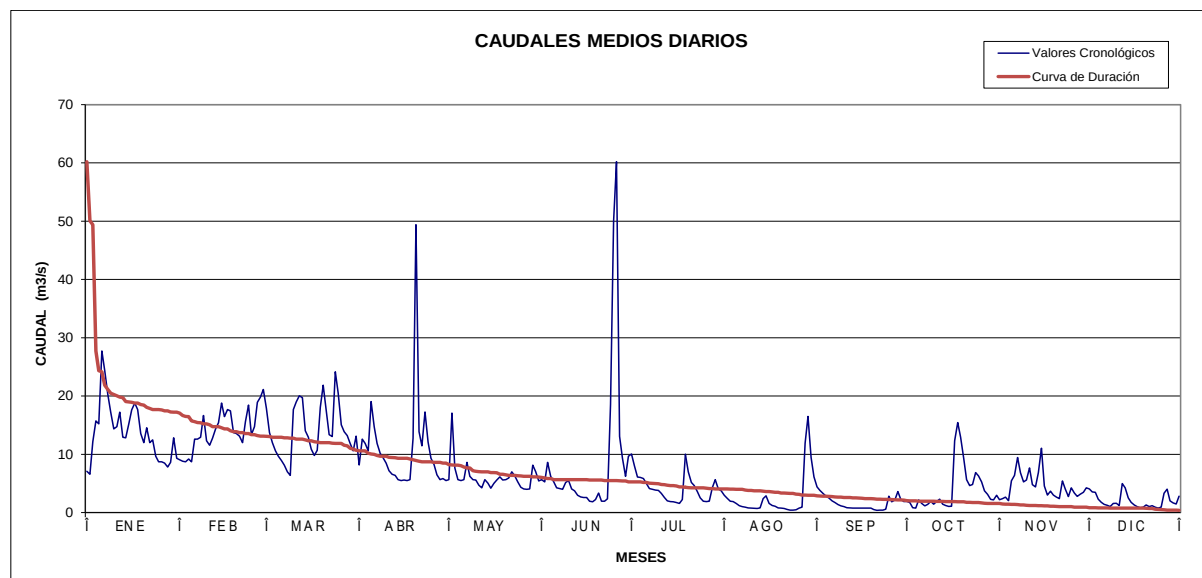
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0896 MATADERO EN SAYAUSI													
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	7.081 *	9.068 *	17.861 *	8.175 *	5.673 *	5.673 *	10.074 *	2.962 *	4.407 *	1.926 *	2.221 *	4.057 *	
2	6.583 *	8.829 *	13.730 *	12.607 *	17.061 *	5.264 *	8.047 *	2.466 *	3.794 *	1.737 *	2.403 *	3.557 *	
3	12.157 *	8.711 *	12.013 *	11.870 *	7.678 *	8.639 *	6.116 *	1.966 *	3.300 *	0.831 *	2.654 *	3.477 *	
4	15.746 *	9.188 *	10.613 *	10.598 *	5.673 *	6.225 *	6.025 *	1.887 *	2.852 *	0.765 *	2.050 *	2.315 *	
5	15.224 *	8.711 *	9.684 *	19.059 *	5.502 *	5.264 *	5.849 *	1.561 *	2.499 *	2.184 *	5.451 *	1.777 *	
6	27.734 *	12.623 *	8.949 *	14.746 *	5.673 *	4.266 *	4.954 *	1.182 *	2.009 *	1.561 *	6.401 *	1.421 *	
7	24.361 *	12.607 *	8.152 *	11.870 *	8.639 *	4.125 *	4.125 *	1.019 *	1.737 *	1.152 *	9.440 *	1.267 *	
8	20.256 *	12.920 *	6.983 *	10.202 *	6.225 *	3.989 *	3.990 *	0.922 *	1.389 *	1.428 *	6.850 *	1.019 *	
9	17.249 *	16.660 *	6.395 *	9.436 *	5.673 *	5.178 *	3.856 *	0.808 *	1.155 *	1.933 *	5.264 *	1.589 *	
10	14.363 *	12.310 *	17.681 *	8.481 *	5.587 *	5.495 *	3.794 *	0.765 *	1.045 *	1.454 *	5.587 *	1.616 *	
11	14.746 *	11.571 *	19.003 *	7.186 *	4.709 *	4.057 *	3.300 *	0.745 *	0.851 *	1.926 *	7.678 *	1.208 *	
12	17.249 *	12.783 *	20.036 *	6.583 *	4.266 *	3.733 *	2.601 *	0.724 *	0.808 *	2.315 *	4.789 *	4.998 *	
13	12.920 *	14.363 *	19.729 *	6.401 *	5.673 *	2.962 *	2.009 *	0.808 *	0.765 *	1.454 *	4.413 *	4.244 *	
14	12.825 *	15.404 *	14.043 *	5.673 *	5.040 *	2.697 *	1.886 *	2.403 *	0.765 *	1.217 *	6.876 *	2.519 *	
15	15.224 *	18.805 *	12.920 *	5.502 *	4.198 *	2.595 *	1.847 *	2.867 *	0.765 *	1.071 *	11.042 *	1.777 *	
16	17.608 *	16.475 *	10.875 *	5.587 *	5.013 *	2.601 *	1.734 *	1.561 *	0.765 *	1.097 *	4.575 *	1.328 *	
17	18.805 *	17.681 *	9.812 *	5.502 *	5.587 *	1.966 *	1.589 *	1.237 *	0.765 *	12.310 *	3.014 *	1.045 *	
18	17.681 *	17.450 *	10.701 *	5.673 *	6.128 *	1.847 *	2.229 *	1.101 *	0.765 *	15.451 *	3.682 *	0.851 *	
19	13.561 *	13.730 *	18.071 *	12.759 *	5.587 *	2.252 *	9.999 *	0.808 *	0.765 *	12.920 *	3.014 *	0.922 *	
20	12.013 *	13.561 *	21.866 *	49.394 *	5.673 *	3.362 *	6.983 *	0.765 *	0.529 *	9.319 *	2.654 *	1.331 *	
21	14.566 *	13.136 *	17.450 *	13.901 *	5.940 *	1.966 *	5.178 *	0.706 *	0.398 *	5.673 *	2.403 *	1.019 *	
22	12.013 *	12.013 *	13.385 *	11.459 *	6.983 *	1.966 *	4.631 *	0.546 *	0.424 *	4.631 *	5.440 *	1.182 *	
23	12.478 *	15.604 *	13.072 *	17.270 *	6.324 *	2.382 *	3.625 *	0.424 *	0.424 *	4.813 *	4.015 *	0.922 *	
24	9.684 *	18.440 *	24.148 *	12.085 *	5.264 *	18.529 *	2.519 *	0.424 *	0.595 *	6.876 *	2.747 *	0.765 *	
25	8.711 *	13.385 *	20.481 *	9.325 *	4.339 *	50.062 *	1.966 *	0.481 *	2.821 *	6.304 *	4.266 *	0.922 *	
26	8.711 *	14.746 *	15.055 *	8.251 *	4.057 *	60.207 *	1.886 *	0.765 *	1.861 *	5.264 *	3.362 *	3.315 *	
27	8.481 *	18.911 *	13.874 *	6.500 *	3.989 *	13.105 *	1.966 *	0.922 *	2.147 *	3.733 *	2.799 *	4.015 *	
28	7.811 *	19.826 *	13.232 *	5.673 *	4.057 *	9.325 *	4.289 *	11.924 *	3.610 *	3.124 *	3.182 *	2.009 *	
29	8.639 *	21.136 *	11.863 *	5.849 *	8.134 *	6.225 *	5.673 *	16.500 *	2.268 *	2.268 *	3.483 *	1.678 *	
30	12.825 *		10.598 *	5.502 *	7.026 *	9.684 *	4.057 *	9.477 *	1.886 *	2.184 *	4.266 *	1.489 *	
31	9.316 *		13.136 *		5.422 *		3.733 *	6.128 *		2.962 *		2.821 *	
Caudal Max.	29.869 *	24.117 *	25.600 *	58.200 *	27.146 *	90.184 *	11.287 *	19.615 *	5.335 *	19.615 *	14.701 *	7.594 *	
Día	6	27	24	20	2	25	19	29	28	18	15	12	
Hora	7	17	18	7	7	17	7	7	7	17	7	17	
Caudal Mín.	6.583 *	8.711 *	6.208 *	0.243 *	3.013 *	1.808 *	1.589 *	0.424 *	0.398 *	0.765 *	1.966 *	0.765 *	
Día	2	vv	9	1	15	19	17	vv	21	3	4	24	
Hora	7		7	17	7	7	7		7	17	7	17	
Caudal Medio	13.762	14.160	14.046	10.771	6.025	8.521	4.211	2.479	1.606	3.932	4.534	2.015	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



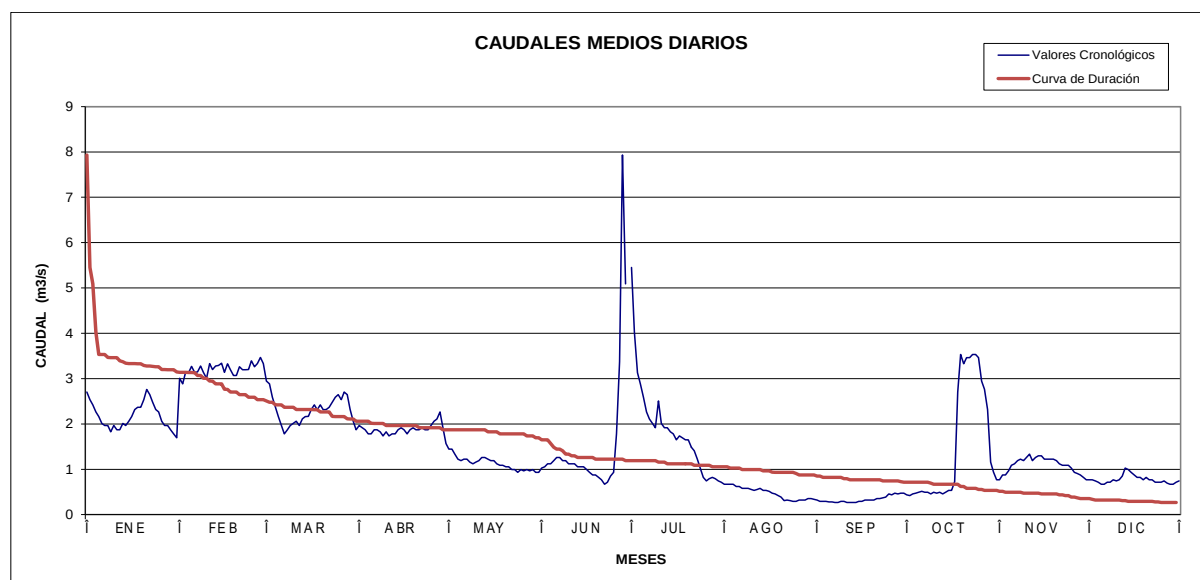
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0897	SURUCUCHO AJ LLULLUCCHAS											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.705 *	3.007 *	2.944 *	1.966 *	1.447 *	1.026 *	5.451 *	0.668 *	0.323 *	0.438 *	0.768 *	0.768 *
2	2.534 *	2.884 *	2.884 *	1.918 *	1.447 *	1.057 *	4.025 *	0.668 *	0.294 *	0.421 *	0.877 *	0.768 *
3	2.423 *	3.139 *	2.590 *	1.872 *	1.333 *	1.123 *	3.132 *	0.668 *	0.294 *	0.456 *	0.877 *	0.742 *
4	2.264 *	3.133 *	2.369 *	1.782 *	1.225 *	1.123 *	2.883 *	0.668 *	0.294 *	0.475 *	0.965 *	0.717 *
5	2.161 *	3.268 *	2.161 *	1.782 *	1.190 *	1.190 *	2.590 *	0.622 *	0.280 *	0.495 *	1.090 *	0.668 *
6	2.013 *	3.139 *	1.966 *	1.872 *	1.225 *	1.260 *	2.264 *	0.622 *	0.280 *	0.515 *	1.123 *	0.668 *
7	1.966 *	3.147 *	1.782 *	1.872 *	1.225 *	1.260 *	2.111 *	0.578 *	0.266 *	0.495 *	1.190 *	0.717 *
8	1.966 *	3.277 *	1.872 *	1.826 *	1.157 *	1.190 *	2.013 *	0.578 *	0.266 *	0.495 *	1.225 *	0.717 *
9	1.826 *	3.133 *	1.966 *	1.737 *	1.123 *	1.190 *	1.918 *	0.578 *	0.294 *	0.456 *	1.190 *	0.768 *
10	1.966 *	3.007 *	2.015 *	1.826 *	1.157 *	1.123 *	2.509 *	0.556 *	0.294 *	0.495 *	1.260 *	0.742 *
11	1.872 *	3.331 *	2.062 *	1.737 *	1.190 *	1.123 *	2.013 *	0.535 *	0.266 *	0.475 *	1.333 *	0.768 *
12	1.872 *	3.200 *	1.966 *	1.782 *	1.260 *	1.123 *	1.918 *	0.556 *	0.266 *	0.495 *	1.190 *	0.851 *
13	2.013 *	3.277 *	2.113 *	1.782 *	1.260 *	1.057 *	1.918 *	0.578 *	0.266 *	0.456 *	1.260 *	1.026 *
14	1.966 *	3.289 *	2.161 *	1.872 *	1.225 *	1.057 *	1.826 *	0.535 *	0.266 *	0.495 *	1.296 *	0.995 *
15	2.062 *	3.338 *	2.165 *	1.918 *	1.190 *	1.057 *	1.782 *	0.535 *	0.294 *	0.535 *	1.296 *	0.934 *
16	2.161 *	3.139 *	2.317 *	1.872 *	1.190 *	0.995 *	1.650 *	0.515 *	0.294 *	0.535 *	1.225 *	0.877 *
17	2.317 *	3.328 *	2.423 *	1.782 *	1.123 *	0.934 *	1.737 *	0.475 *	0.323 *	0.527 *	1.225 *	0.821 *
18	2.369 *	3.196 *	2.316 *	1.872 *	1.090 *	0.877 *	1.694 *	0.456 *	0.323 *	2.704 *	1.225 *	0.821 *
19	2.369 *	3.068 *	2.423 *	1.918 *	1.090 *	0.877 *	1.650 *	0.421 *	0.323 *	3.531 *	1.225 *	0.768 *
20	2.534 *	3.068 *	2.316 *	1.872 *	1.057 *	0.821 *	1.650 *	0.387 *	0.323 *	3.328 *	1.190 *	0.821 *
21	2.763 *	3.263 *	2.317 *	1.872 *	1.057 *	0.768 *	1.487 *	0.310 *	0.353 *	3.463 *	1.123 *	0.768 *
22	2.646 *	3.196 *	2.369 *	1.918 *	0.995 *	0.668 *	1.408 *	0.323 *	0.353 *	3.463 *	1.090 *	0.768 *
23	2.478 *	3.196 *	2.478 *	1.872 *	0.995 *	0.717 *	1.225 *	0.308 *	0.369 *	3.531 *	1.090 *	0.717 *
24	2.317 *	3.200 *	2.590 *	1.872 *	0.934 *	0.849 *	1.026 *	0.294 *	0.386 *	3.531 *	1.090 *	0.717 *
25	2.264 *	3.395 *	2.648 *	1.966 *	0.995 *	0.934 *	0.822 *	0.294 *	0.456 *	3.463 *	1.026 *	0.717 *
26	2.062 *	3.261 *	2.534 *	2.062 *	0.965 *	1.782 *	0.742 *	0.323 *	0.438 *	2.944 *	0.934 *	0.742 *
27	1.966 *	3.331 *	2.705 *	2.111 *	0.995 *	3.372 *	0.795 *	0.323 *	0.475 *	2.764 *	0.906 *	0.693 *
28	1.966 *	3.466 *	2.646 *	2.264 *	0.965 *	7.931 *	0.821 *	0.323 *	0.456 *	2.317 *	0.877 *	0.668 *
29	1.872 *	3.331 *	2.317 *	1.920 *	0.995 *	5.092 *	0.795 *	0.353 *	0.475 *	1.157 *	0.821 *	0.668 *
30	1.782 *		2.062 *	1.569 *	0.934 *		0.742 *	0.353 *	0.475 *	0.936 *	0.768 *	0.717 *
31	1.694 *		1.872 *		0.934 *		0.717 *	0.338 *		0.769 *		0.742 *
Caudal Max.	2.763 *	3.815 *	3.005 *	2.316 *	1.487 *		5.633 *	0.668 *	0.495 *	3.671 *	1.333 *	1.057 *
Día	21	14	1	28	1		1	vv	30	18	11	13
Hora	18	18	6	18	18		6		7	6	6	18
Caudal Mín.	1.650 *	2.763 *	1.737 *	1.487 *	0.934 *		0.717 *	0.266 *	0.266 *	0.421 *	0.768 *	0.668 *
Día	31	2	7	30	vv		31	21	vv	1	vv	vv
Hora	18	6	18	7			6	6		6		
Caudal Medio	2.167	3.207	2.302	1.876	1.128	1.503	1.849	0.475	0.335	1.495	1.092	0.770

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



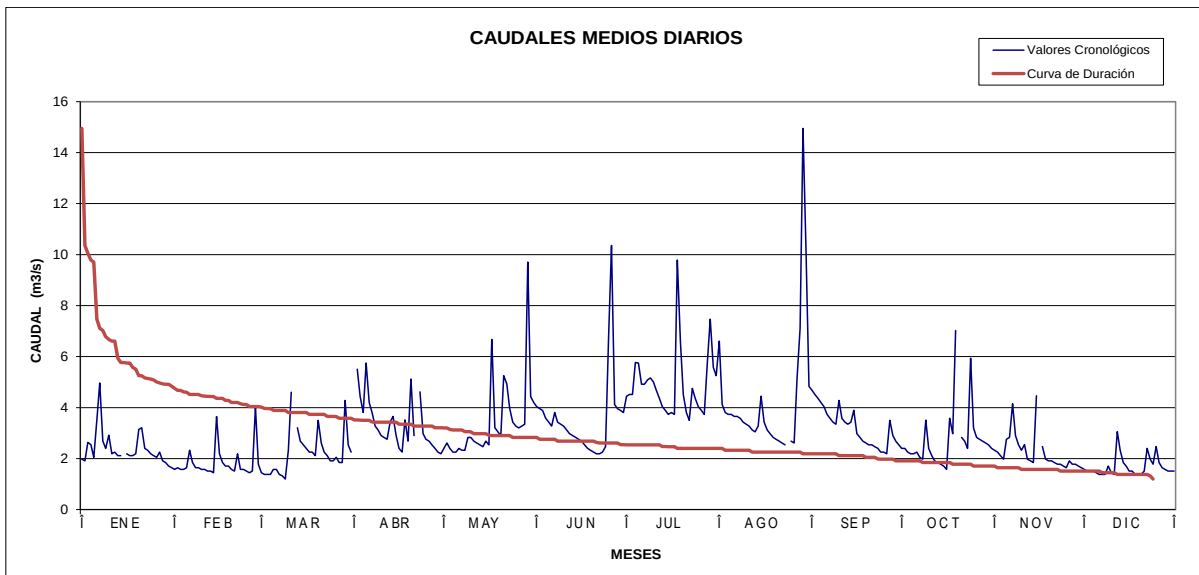
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0902	DUDAS EN PINDILIG											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.981 *	1.579 *	1.448 *		2.399 *	4.044 *	4.443 *	6.605 *	4.678 *	2.399 *	2.329 *	1.579 *
2	1.913 *	1.645 *	1.384 *	5.509 *	2.614 *	3.965 *	4.518 *	4.123 *	4.518 *	2.399 *	2.258 *	1.513 *
3	2.632 *	1.579 *	1.384 *	4.439 *	2.399 *	3.888 *	4.518 *	3.810 *	4.359 *	2.258 *	2.118 *	1.513 *
4	2.550 *	1.579 *	1.384 *	3.811 *	2.258 *	3.580 *	5.766 *	3.733 *	4.201 *	2.188 *	1.981 *	1.513 *
5	2.049 *	1.645 *	1.579 *	5.748 *	2.258 *	3.428 *	5.745 *	3.733 *	4.044 *	2.188 *	2.759 *	1.448 *
6	3.519 *	2.329 *	1.579 *	4.201 *	2.399 *	3.276 *	4.920 *	3.656 *	3.733 *	2.258 *	2.832 *	1.384 *
7	4.971 *	1.845 *	1.384 *	3.811 *	2.329 *	3.811 *	4.920 *	3.656 *	3.580 *	2.049 *	4.149 *	1.384 *
8	2.686 *	1.645 *	1.321 *	3.276 *	2.329 *	3.428 *	5.083 *	3.580 *	3.428 *	1.981 *	2.905 *	1.384 *
9	2.399 *	1.645 *	1.195 *	3.126 *	2.832 *	3.351 *	5.164 *	3.428 *	3.351 *	3.509 *	2.541 *	1.711 *
10	2.916 *	1.579 *	2.329 *	2.905 *	2.832 *	3.276 *	5.001 *	3.351 *	4.282 *	2.401 *	2.329 *	1.448 *
11	2.188 *	1.579 *	4.606 *	2.832 *	2.686 *	3.126 *	4.678 *	3.276 *	3.580 *	2.118 *	2.546 *	1.384 *
12	2.258 *	1.513 *		2.759 *	2.613 *	2.978 *	4.359 *	3.126 *	3.428 *	1.913 *	1.981 *	3.055 *
13	2.118 *	1.513 *	3.207 *	3.435 *	2.541 *	2.905 *	4.044 *	3.052 *	3.351 *	1.845 *	1.913 *	2.329 *
14	2.118 *	1.448 *	2.686 *	3.658 *	2.469 *	2.832 *	3.888 *	3.276 *	3.428 *	1.778 *	1.845 *	1.845 *
15		3.648 *	2.541 *	2.905 *	2.686 *	2.759 *	3.733 *	4.451 *	3.899 *	1.711 *	4.464 *	1.711 *
16	2.188 *	2.191 *	2.399 *	2.399 *	2.541 *	2.686 *	3.810 *	3.428 *	2.978 *	1.579 *		1.513 *
17	2.118 *	1.845 *	2.258 *	2.258 *	6.672 *	2.541 *	3.733 *	3.126 *	2.832 *	3.583 *	2.471 *	1.513 *
18	2.118 *	1.711 *	2.258 *	3.519 *	3.207 *	2.399 *	9.785 *	2.978 *	2.686 *	2.978 *	1.983 *	1.384 *
19	2.189 *	1.711 *	2.118 *	2.686 *	3.055 *	2.329 *	6.605 *	2.832 *	2.613 *	7.027 *	1.913 *	1.384 *
20	3.147 *	1.579 *	3.505 *	5.123 *	2.905 *	2.258 *	4.519 *	2.759 *	2.541 *		1.913 *	1.384 *
21	3.207 *	1.513 *	2.614 *	2.905 *	5.255 *	2.188 *	3.811 *	2.686 *	2.541 *	2.832 *	1.845 *	1.513 *
22	2.399 *	2.191 *	2.258 *		4.929 *	2.188 *	3.504 *	2.613 *	2.469 *	2.686 *	1.778 *	2.401 *
23	2.329 *	1.579 *	2.118 *	4.617 *	3.968 *	2.258 *	4.759 *	2.541 *	2.399 *	2.399 *	1.778 *	1.981 *
24	2.188 *	1.579 *	1.913 *	2.978 *	3.428 *	2.469 *	4.359 *		2.258 *	5.940 *	1.711 *	1.778 *
25	2.118 *	1.513 *	1.913 *	2.759 *	3.276 *	6.782 *	4.044 *	2.686 *	2.258 *	3.202 *	1.645 *	2.473 *
26	2.049 *	1.448 *	2.051 *	2.686 *	3.201 *	10.355 *	3.888 *	2.613 *	2.188 *	2.832 *	1.913 *	1.845 *
27	2.259 *	1.514 *	1.845 *	2.541 *	3.276 *	4.123 *	3.733 *	5.143 *	3.504 *	2.759 *	1.778 *	1.645 *
28	1.913 *	4.023 *	1.845 *	2.399 *	3.351 *	3.965 *	5.766 *	7.108 *	2.905 *	2.686 *	1.778 *	1.579 *
29	1.845 *	1.779 *	4.282 *	2.258 *	9.710 *	3.888 *	7.467 *	14.950 *	2.686 *	2.613 *	1.711 *	1.513 *
30	1.711 *		2.541 *	2.188 *	4.439 *	3.810 *	5.579 *	10.056 *	2.541 *	2.541 *	1.645 *	1.513 *
31	1.645 *		2.258 *		4.201 *		5.255 *	4.839 *		2.399 *		1.513 *
Caudal Max.		5.912 *			12.830 *	14.797 *	12.636 *		4.758 *			3.351 *
Día		15			29	26	18		1			12
Hora		17			7	7	17		7			7
Caudal Mín.		1.384 *			2.188 *	2.188 *	3.351 *		2.188 *			1.384 *
Día		15			5	vv	22		25			vv
Hora		7			17		17		17			
Caudal Medio	2.391	1.826	2.207	3.348	3.389	3.496	4.884	4.240	3.242	2.702	2.235	1.682

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



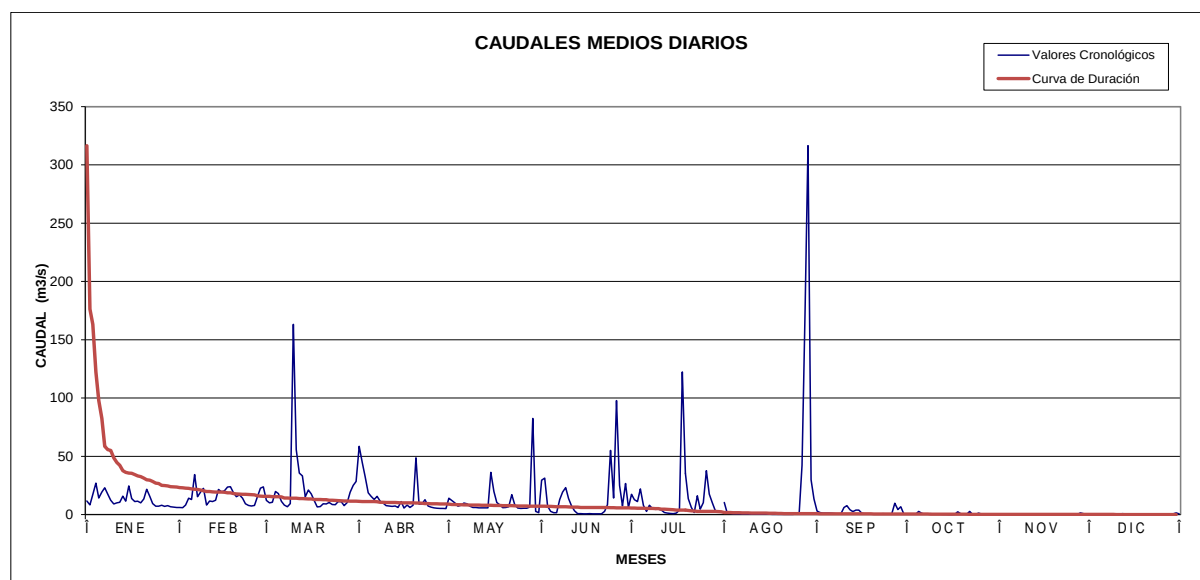
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0931	GUALACEO AJ PAUTE											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	11.638 *	6.157 *	12.110 *	58.550 *	14.106 *	29.568 *	17.395 *	10.492 *	3.047 *	0.526 *	0.209 *	0.167 *
2	8.380 *	5.952 *	10.039 *	44.677 *	12.031 *	31.382 *	12.801 *	1.506 *	1.878 *	0.474 *	0.219 *	0.152 *
3	17.273 *	8.172 *	10.643 *	32.603 *	10.058 *	7.298 *	11.273 *	1.063 *	1.317 *	0.474 *	0.219 *	0.119 *
4	27.071 *	14.062 *	19.757 *	18.673 *	7.201 *	2.716 *	22.070 *	0.896 *	1.317 *	0.383 *	0.219 *	0.112 *
5	14.265 *	12.964 *	18.081 *	15.636 *	7.966 *	1.694 *	7.901 *	0.750 *	1.392 *	2.766 *	0.228 *	0.112 *
6	19.403 *	34.402 *	11.411 *	12.985 *	9.895 *	1.615 *	2.785 *	0.704 *	1.189 *	1.161 *	0.720 *	0.112 *
7	22.965 *	15.400 *	8.124 *	15.628 *	9.318 *	12.971 *	8.002 *	0.620 *	0.797 *	0.402 *	0.491 *	0.112 *
8	17.395 *	19.298 *	6.694 *	11.618 *	7.274 *	19.308 *	5.092 *	0.544 *	0.704 *	0.496 *	0.343 *	0.091 *
9	12.263 *	22.587 *	9.497 *	9.904 *	6.157 *	23.163 *	4.563 *	0.474 *	0.620 *	0.800 *	0.201 *	0.138 *
10	9.186 *	8.118 *	163.137 *	7.745 *	6.054 *	13.761 *	4.747 *	0.458 *	6.191 *	0.458 *	0.175 *	0.160 *
11	10.046 *	11.765 *	55.657 *	7.387 *	5.751 *	7.203 *	3.864 *	0.474 *	7.738 *	0.412 *	0.193 *	0.228 *
12	10.518 *	11.273 *	35.592 *	7.152 *	5.751 *	3.189 *	1.754 *	0.412 *	4.262 *	0.343 *	0.145 *	0.775 *
13	15.835 *	12.274 *	33.183 *	7.331 *	5.751 *	0.870 *	1.392 *	0.412 *	2.616 *	0.185 *	0.125 *	0.758 *
14	11.605 *	21.553 *	15.440 *	6.160 *	5.751 *	0.846 *	1.063 *	0.412 *	3.814 *	0.216 *	0.125 *	0.250 *
15	24.579 *	19.569 *	21.050 *	11.201 *	36.181 *	0.772 *	0.896 *	0.397 *	3.908 *	0.125 *	0.152 *	0.154 *
16	13.761 *	20.468 *	17.753 *	5.653 *	19.906 *	0.704 *	1.352 *	0.369 *	1.186 *	0.125 *	0.125 *	0.091 *
17	11.142 *	23.707 *	11.911 *	8.120 *	10.376 *	0.820 *	3.814 *	0.259 *	0.708 *	0.138 *	0.175 *	0.112 *
18	11.598 *	23.999 *	6.594 *	6.054 *	8.271 *	0.726 *	122.378 *	0.238 *	0.509 *	2.412 *	0.159 *	0.112 *
19	10.058 *	18.673 *	6.918 *	7.969 *	5.954 *	0.661 *	35.434 *	0.228 *	0.460 *	0.871 *	0.159 *	0.112 *
20	13.375 *	15.440 *	9.322 *	48.690 *	6.160 *	0.620 *	13.561 *	0.219 *	0.383 *	0.343 *	0.131 *	0.125 *
21	21.681 *	16.917 *	9.089 *	8.911 *	6.694 *	0.746 *	6.074 *	0.209 *	0.383 *	0.249 *	0.175 *	0.152 *
22	15.731 *	14.084 *	10.345 *	9.180 *	17.058 *	2.734 *	1.839 *	0.200 *	0.493 *	2.834 *	0.145 *	0.152 *
23	9.479 *	9.322 *	8.637 *	12.874 *	8.691 *	8.516 *	16.130 *	0.183 *	0.876 *	0.239 *	0.138 *	0.167 *
24	7.263 *	7.867 *	8.531 *	7.381 *	5.653 *	55.036 *	4.688 *	0.175 *	0.774 *	0.238 *	0.131 *	0.183 *
25	7.263 *	7.381 *	11.293 *	6.481 *	5.364 *	14.195 *	10.214 *	0.460 *	0.458 *	1.295 *	0.131 *	0.201 *
26	8.002 *	7.923 *	11.121 *	5.751 *	5.558 *	97.876 *	37.647 *	0.913 *	0.528 *	0.509 *	0.131 *	0.281 *
27	7.147 *	15.248 *	7.787 *	5.460 *	5.464 *	25.000 *	17.598 *	42.383 *	9.753 *	0.175 *	0.125 *	0.580 *
28	7.677 *	22.635 *	10.376 *	5.364 *	6.391 *	7.500 *	10.058 *	176.283 *	4.322 *	0.159 *	1.463 *	0.621 *
29	6.808 *	23.898 *	19.155 *	5.271 *	82.525 *	26.743 *	3.635 *	316.447 *	6.721 *	0.159 *	0.897 *	0.646 *
30	6.476 *		25.123 *	5.178 *	2.700 *	6.069 *	2.783 *	29.930 *	0.582 *	0.211 *	0.239 *	1.557 *
31	6.157 *		28.392 *		1.694 *			13.504 *		0.228 *		0.750 *
Caudal Max.	34.778 *	40.101 *	243.920 *	82.354 *	145.685 *	149.765 *		415.858 *	15.026 *	5.364 *	2.451 *	2.451 *
Día	4	6	10	20	29	26		29	27	22	12	12
Hora	7	7	18	7	7	7		7	18	18	8	7
Caudal Mín.	6.157 *	5.952 *	6.157 *	5.178 *	1.694 *	0.544 *		0.167 *	0.383 *	0.125 *	0.125 *	0.091 *
Día	31	2	18	30	31	21		24	vv	vv	vv	vv
Hora	18	18	7	18	18	7		18				
Caudal Medio	12.775	15.555	20.412	13.853	11.216	13.477	13.094	19.407	2.298	0.626	0.270	0.299

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

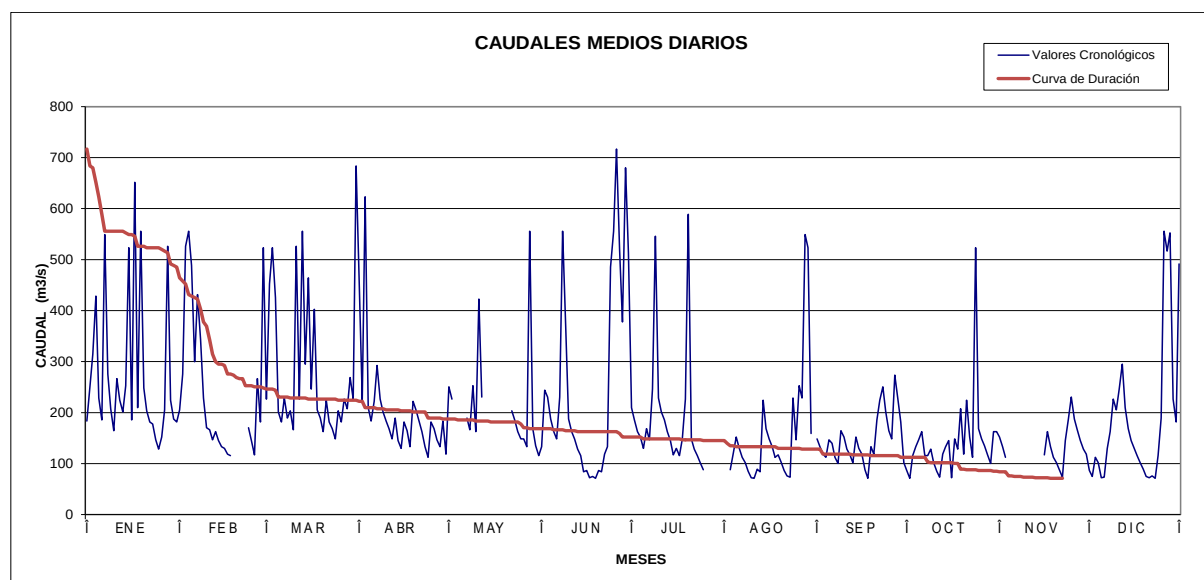


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H0966	MAYO AJ QDA.ZUMBAYACU											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	183.577 *	205.467 *	226.397 *	457.998 *	250.537 *	133.205 *	209.577 *		148.554 *	86.518 *	152.071 *	86.518 *
2	250.537 *	275.845 *	452.009 *	224.258 *	226.397 *	243.833 *	185.513 *		133.205 *	71.041 *	133.205 *	74.768 *
3	314.735 *	526.295 *	523.091 *	623.255 *		230.700 *	162.868 *	87.873 *	118.658 *	115.536 *	112.454 *	112.454 *
4	428.457 *	555.545 *	425.550 *	209.577 *		187.467 *	152.071 *	118.658 *	112.454 *	133.205 *		101.978 *
5	228.543 *	488.481 *	201.397 *	183.577 *		162.868 *	129.902 *	152.071 *	146.804 *	146.804 *		72.274 *
6	185.513 *	299.863 *	181.641 *	222.130 *		148.554 *	168.397 *	129.902 *	139.926 *	162.868 *		73.518 *
7	548.981 *	431.364 *	228.543 *	292.561 *	189.426 *	230.700 *	146.804 *	112.454 *	112.454 *	115.536 *		129.902 *
8	275.845 *	342.898 *	189.426 *	226.397 *	166.542 *	555.545 *	246.060 *	101.978 *	100.524 *	115.536 *		162.868 *
9	207.519 *	228.543 *	203.432 *	201.397 *	252.787 *	369.497 *	545.714 *	85.169 *	164.699 *	128.269 *		226.397 *
10	164.699 *	170.257 *	166.542 *	183.577 *	162.868 *	187.467 *	228.543 *	72.274 *	152.071 *	101.978 *		205.467 *
11	266.508 *	166.542 *	526.295 *	168.397 *	422.660 *	162.868 *	201.397 *	71.041 *	128.269 *	85.169 *		246.060 *
12	224.258 *	146.804 *	226.397 *	148.554 *	230.700 *	148.554 *	185.513 *	89.239 *	117.094 *	73.518 *		294.985 *
13	201.397 *	162.868 *	555.545 *	189.426 *		128.269 *	162.868 *	83.832 *	101.978 *	118.658 *		209.577 *
14	252.787 *	145.071 *	294.985 *	145.071 *		115.536 *	145.071 *	224.258 *	152.071 *	133.205 *		168.397 *
15	523.091 *	133.205 *	464.015 *	129.902 *		83.832 *	117.094 *	168.397 *	129.902 *	145.071 *		145.071 *
16	185.513 *	129.902 *	246.060 *	181.641 *		86.518 *	129.902 *	148.554 *	118.658 *	72.274 *	117.094 *	129.902 *
17	651.383 *	118.658 *	402.678 *	164.699 *		72.274 *	115.536 *	133.205 *	87.873 *	148.554 *	162.868 *	115.536 *
18	209.577 *	115.536 *	205.467 *	133.205 *		74.768 *	148.554 *	112.454 *	71.041 *	128.269 *	133.205 *	101.978 *
19	555.545 *		189.426 *	222.130 *		71.041 *	226.397 *	117.094 *	133.205 *	207.519 *	112.454 *	89.239 *
20	248.293 *		162.868 *	205.467 *		86.518 *	588.935 *	103.449 *	118.658 *	118.658 *	101.978 *	74.768 *
21	203.432 *		224.258 *	183.577 *		83.832 *	148.554 *	86.518 *	185.513 *	224.258 *	87.873 *	72.274 *
22	181.641 *		181.641 *	162.868 *	203.432 *	118.658 *	128.269 *	76.036 *	224.258 *	152.071 *	73.518 *	76.036 *
23	177.810 *		168.397 *	133.205 *	185.513 *	133.205 *	115.536 *	73.518 *	250.537 *	112.454 *	145.071 *	71.041 *
24	146.804 *	170.257 *	148.554 *	112.454 *	162.868 *	485.388 *	101.978 *	228.543 *	201.397 *	523.091 *	187.467 *	115.536 *
25	128.269 *	145.071 *	203.432 *	181.641 *	148.554 *	555.545 *	87.873 *	146.804 *	164.699 *	168.397 *	230.700 *	189.426 *
26	152.071 *	117.094 *	181.641 *	168.397 *	148.554 *	716.843 *		252.787 *	148.554 *	148.554 *	187.467 *	555.545 *
27	205.467 *	266.508 *	226.397 *	146.804 *	133.205 *	519.900 *		228.543 *	273.496 *	134.867 *	166.542 *	516.713 *
28	526.295 *	181.641 *	207.519 *	133.205 *	555.545 *	377.666 *		548.981 *	226.397 *	117.094 *	145.071 *	552.260 *
29	224.258 *	523.091 *	268.828 *	183.577 *	168.397 *	680.104 *		523.091 *	181.641 *	100.524 *	128.269 *	226.397 *
30	187.467 *		226.397 *	118.658 *	134.867 *	513.539 *		159.228 *	101.978 *	162.868 *	118.658 *	181.641 *
31	181.641 *		683.738 *		115.536 *					162.868 *		491.580 *
Caudal Max.	651.383 *		683.738 *	623.255 *		716.843 *			273.496 *	523.091 *		555.545 *
Día	17		31	3		26			27	24		26
Hora	18		6	6		6			6	6		6
Caudal Mín.	128.269 *		148.554 *	112.454 *		71.041 *			71.041 *	71.041 *		71.041 *
Día	25		24	24		19			18	2		23
Hora	18		6	6		6			6	6		6
Caudal Medio	271.675	251.950	283.631	201.253		255.490	191.157	158.427	148.219	142.427		189.358

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



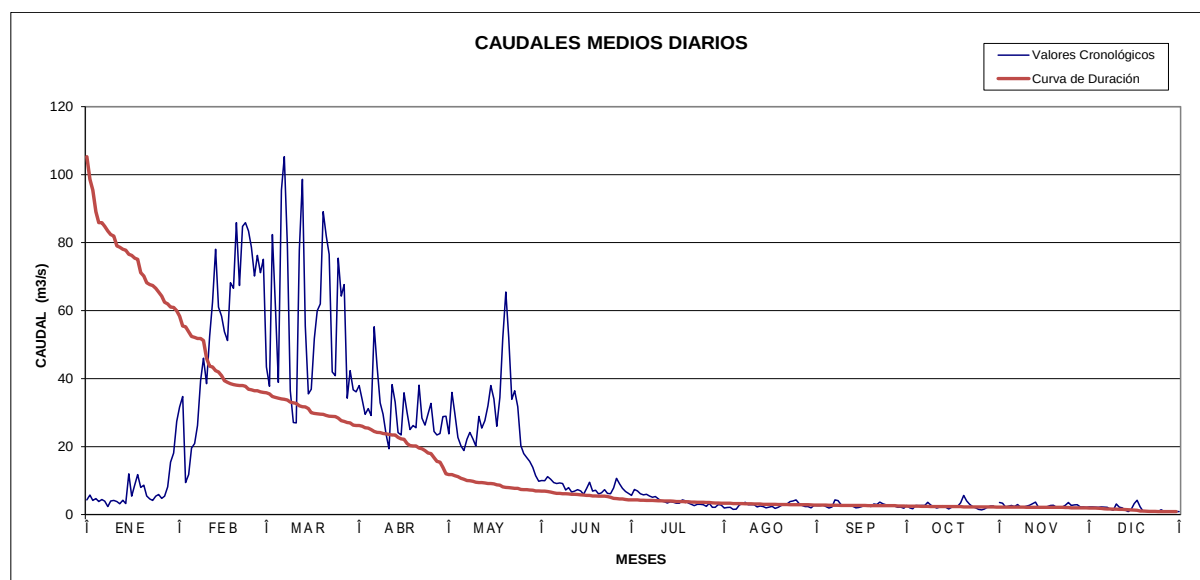
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1081	PORTOVIEJO EN PICOAZA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.322 *	31.653 *	43.434 *	37.965 *	23.752 *	10.053 *	5.665 *	1.940 *	2.621 *	2.691 *	3.561 *	2.276 *
2	5.748 *	34.716 *	37.729 *	33.690 *	35.924 *	9.965 *	7.412 *	2.082 *	2.622 *	2.006 *	3.340 *	2.275 *
3	4.166 *	9.425 *	82.346 *	29.516 *	29.743 *	11.149 *	6.987 *	2.141 *	2.834 *	1.707 *	2.275 *	2.207 *
4	4.706 *	11.787 *	60.927 *	31.192 *	22.688 *	10.415 *	6.153 *	1.553 *	2.344 *	2.691 *	2.482 *	2.139 *
5	3.862 *	19.611 *	38.877 *	29.182 *	20.177 *	9.429 *	5.826 *	1.629 *	1.940 *	2.626 *	2.702 *	2.276 *
6	4.472 *	20.904 *	95.420 *	55.243 *	18.845 *	9.156 *	5.989 *	2.834 *	2.288 *	2.691 *	2.345 *	2.207 *
7	3.936 *	26.228 *	105.300 *	43.629 *	22.160 *	9.335 *	5.500 *	3.266 *	4.336 *	2.698 *	2.999 *	2.139 *
8	2.345 *	39.411 *	79.013 *	32.885 *	24.173 *	9.156 *	5.100 *	3.635 *	4.094 *	3.635 *	2.207 *	1.629 *
9	4.019 *	46.030 *	36.430 *	29.544 *	22.286 *	7.241 *	5.340 *	2.907 *	2.978 *	2.834 *	2.276 *	1.301 *
10	4.163 *	38.532 *	27.094 *	23.564 *	20.177 *	7.928 *	4.628 *	2.904 *	2.763 *	2.344 *	2.486 *	3.122 *
11	3.868 *	52.382 *	27.003 *	19.400 *	28.865 *	6.651 *	4.011 *	2.904 *	2.622 *	1.941 *	2.763 *	2.209 *
12	3.194 *	62.481 *	77.755 *	38.225 *	25.463 *	6.903 *	3.786 *	2.276 *	2.904 *	2.209 *	3.192 *	2.006 *
13	4.243 *	78.046 *	98.613 *	33.110 *	27.641 *	7.326 *	3.415 *	2.552 *	2.413 *	2.621 *	3.710 *	1.314 *
14	3.266 *	61.054 *	55.474 *	24.109 *	31.982 *	6.987 *	3.787 *	2.345 *	2.006 *	2.207 *	2.207 *	0.885 *
15	11.988 *	58.388 *	35.530 *	23.430 *	37.947 *	5.989 *	3.635 *	2.009 *	2.078 *	1.679 *	2.139 *	1.504 *
16	5.427 *	53.746 *	36.892 *	35.853 *	34.028 *	7.756 *	3.338 *	2.209 *	2.345 *	2.143 *	2.139 *	3.250 *
17	8.765 *	51.220 *	51.792 *	29.981 *	26.007 *	9.516 *	3.340 *	2.415 *	2.834 *	2.483 *	2.344 *	4.255 *
18	11.753 *	68.215 *	59.927 *	25.033 *	34.487 *	6.903 *	4.319 *	1.808 *	2.622 *	2.486 *	2.691 *	2.281 *
19	8.014 *	66.586 *	61.979 *	26.239 *	51.778 *	7.156 *	4.088 *	2.141 *	2.345 *	3.487 *	2.770 *	0.944 *
20	8.641 *	85.882 *	89.093 *	25.539 *	65.454 *	6.072 *	3.415 *	2.621 *	3.120 *	5.663 *	2.139 *	1.062 *
21	5.503 *	67.363 *	81.936 *	38.103 *	52.153 *	6.402 *	3.048 *	3.048 *	2.976 *	4.091 *	2.139 *	0.885 *
22	4.628 *	84.787 *	76.583 *	28.423 *	33.935 *	7.327 *	2.626 *	3.122 *	3.710 *	3.048 *	2.276 *	0.944 *
23	4.166 *	85.843 *	41.949 *	26.329 *	36.441 *	6.236 *	3.048 *	3.860 *	3.192 *	2.344 *	2.762 *	1.061 *
24	5.420 *	83.395 *	40.874 *	29.664 *	31.758 *	6.155 *	3.048 *	4.011 *	2.904 *	2.006 *	3.561 *	0.885 *
25	5.907 *	78.648 *	75.441 *	32.706 *	20.283 *	7.842 *	2.906 *	4.322 *	2.621 *	1.553 *	2.691 *	1.425 *
26	4.785 *	70.169 *	64.259 *	24.466 *	17.930 *	10.693 *	2.413 *	3.268 *	2.622 *	1.363 *	2.839 *	0.944 *
27	5.420 *	76.248 *	67.659 *	23.430 *	16.726 *	9.068 *	3.340 *	2.698 *	2.483 *	1.679 *	2.918 *	0.885 *
28	8.192 *	71.152 *	34.249 *	23.860 *	15.636 *	7.754 *	2.143 *	2.345 *	2.139 *	2.209 *	2.276 *	0.885 *
29	15.446 *	75.113 *	42.334 *	28.819 *	13.884 *	6.819 *	2.141 *	2.349 *	2.209 *	2.554 *	2.276 *	1.002 *
30	18.134 *		36.684 *	28.964 *	11.428 *	6.236 *	2.976 *	2.009 *	1.875 *	2.550 *	2.139 *	0.885 *
31	27.433 *		36.087 *		9.785 *		2.834 *	2.691 *				0.885 *
Caudal Max.	29.404 *	97.994 *	117.310 *	55.993 *	70.364 *	11.334 *	7.582 *	4.784 *	5.259 *		3.860 *	5.099 *
Día	31	24	13	6	20	3	2	25	7		7	17
Hora	17	17	7	17	17	17	17	7	17		7	7
Caudal Mín.	2.139 *	8.625 *	24.601 *	16.327 *	9.155 *	5.743 *	1.873 *	1.119 *	1.744 *		2.139 *	0.885 *
Día	8	4	11	11	31	24	28	5	6		vv	vv
Hora	17	7	7	7	17	7	17	17	7			
Caudal Medio	6.966	55.483	58.022	30.403	27.856	7.987	4.073	2.642	2.695	2.541	2.621	1.677

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



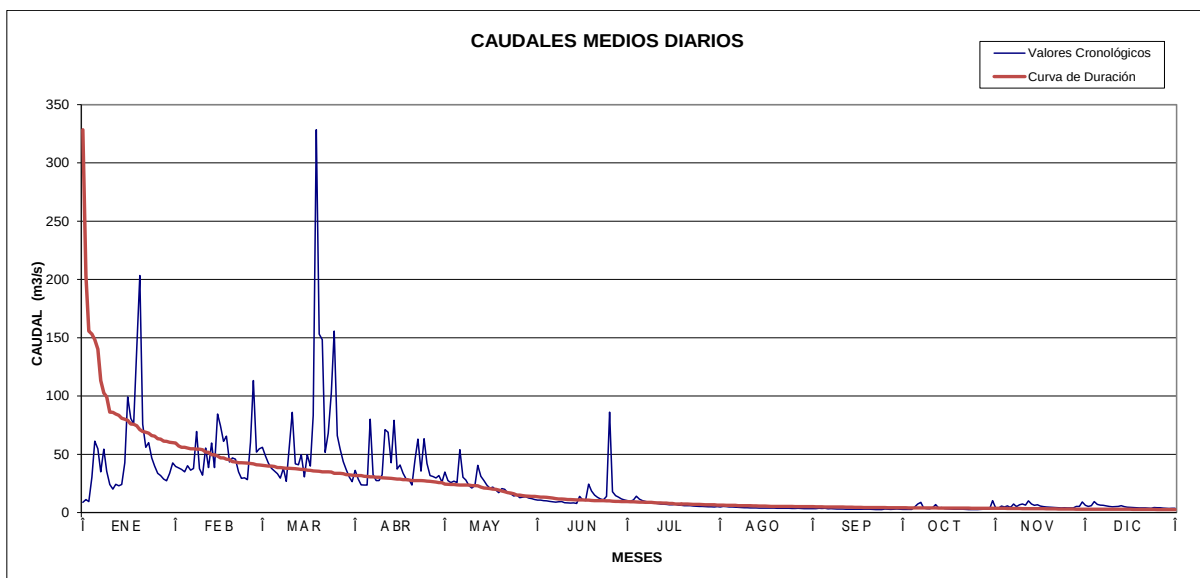
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1101	PACHIJAL A.J. GUAYLLABAMBA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	8.779 *	39.537 *	56.032 *	36.195 *	34.822 *	10.746 *	10.330 *	4.906 *	3.372 *	2.736 *	4.328 *	6.316 *
2	11.178 *	38.265 *	48.591 *	28.840 *	27.542 *	10.746 *	9.791 *	5.352 *	3.372 *	2.736 *	3.869 *	5.348 *
3	9.406 *	37.075 *	42.462 *	23.871 *	25.792 *	10.330 *	10.915 *	5.082 *	3.651 *	2.736 *	5.570 *	5.949 *
4	30.435 *	34.940 *	37.957 *	23.639 *	27.013 *	10.058 *	14.128 *	4.906 *	3.510 *	2.796 *	4.821 *	9.532 *
5	61.262 *	40.195 *	35.816 *	23.639 *	25.809 *	9.658 *	11.469 *	4.821 *	3.652 *	4.828 *	5.862 *	7.033 *
6	54.804 *	36.419 *	33.468 *	80.058 *	53.956 *	9.269 *	10.330 *	4.653 *	3.238 *	7.414 *	4.328 *	6.506 *
7	35.053 *	37.844 *	29.597 *	32.648 *	30.418 *	9.015 *	9.660 *	4.489 *	3.372 *	8.766 *	7.324 *	6.204 *
8	54.385 *	69.634 *	38.056 *	27.542 *	28.038 *	9.269 *	9.015 *	4.328 *	3.305 *	3.872 *	5.172 *	5.814 *
9	35.515 *	37.643 *	26.779 *	27.527 *	23.191 *	9.406 *	8.765 *	4.249 *	3.108 *	3.441 *	6.726 *	5.348 *
10	24.114 *	32.055 *	57.202 *	32.439 *	21.185 *	8.520 *	8.161 *	4.249 *	3.108 *	3.238 *	7.401 *	5.080 *
11	20.135 *	55.419 *	86.024 *	71.190 *	23.179 *	8.401 *	7.811 *	4.094 *	3.044 *	4.328 *	6.506 *	5.168 *
12	24.286 *	38.614 *	41.837 *	68.984 *	40.509 *	8.161 *	7.470 *	4.094 *	2.981 *	6.902 *	10.153 *	5.259 *
13	22.970 *	59.649 *	41.022 *	42.877 *	31.229 *	8.280 *	7.249 *	4.094 *	2.981 *	3.872 *	7.372 *	5.907 *
14	24.114 *	38.595 *	49.608 *	79.101 *	27.518 *	7.926 *	7.031 *	3.942 *	2.981 *	4.295 *	6.303 *	5.227 *
15	42.798 *	84.560 *	30.682 *	37.371 *	23.641 *	13.952 *	6.818 *	3.942 *	2.981 *	3.372 *	6.738 *	4.736 *
16	99.232 *	74.459 *	49.715 *	40.826 *	20.973 *	10.892 *	6.818 *	3.942 *	2.919 *	3.173 *	5.623 *	4.489 *
17	80.907 *	61.083 *	39.942 *	33.760 *	21.881 *	10.476 *	7.140 *	3.942 *	2.857 *	3.108 *	5.168 *	4.328 *
18	76.007 *	65.657 *	83.443 *	29.068 *	19.325 *	24.388 *	6.506 *	3.942 *	2.919 *	2.981 *	4.906 *	4.249 *
19	140.214 *	43.499 *	328.453 *	28.344 *	17.147 *	18.541 *	6.303 *	3.944 *	2.857 *	2.981 *	4.653 *	4.094 *
20	203.455 *	46.888 *	153.160 *	23.650 *	20.588 *	15.007 *	6.005 *	3.795 *	2.857 *	2.857 *	4.489 *	4.094 *
21	75.823 *	45.793 *	148.316 *	45.572 *	19.950 *	13.148 *	5.909 *	3.723 *	2.736 *	2.857 *	4.328 *	4.018 *
22	55.961 *	34.959 *	51.744 *	63.049 *	16.772 *	11.759 *	6.005 *	3.651 *	2.619 *	2.736 *	4.172 *	3.942 *
23	60.076 *	29.336 *	68.113 *	35.553 *	16.222 *	11.029 *	5.718 *	3.651 *	2.677 *	2.619 *	4.096 *	3.795 *
24	46.952 *	29.922 *	102.685 *	63.343 *	14.294 *	13.965 *	5.531 *	3.651 *	2.619 *	2.619 *	4.251 *	4.415 *
25	39.884 *	28.302 *	155.791 *	42.157 *	15.007 *	86.163 *	5.348 *	3.580 *	3.109 *	2.619 *	4.096 *	4.172 *
26	33.772 *	60.384 *	66.018 *	31.782 *	12.831 *	17.965 *	5.348 *	3.510 *	2.857 *	2.619 *	4.096 *	4.172 *
27	31.772 *	113.221 *	54.419 *	31.035 *	13.307 *	14.632 *	5.168 *	3.652 *	2.796 *	2.796 *	4.094 *	3.869 *
28	28.822 *	51.848 *	43.829 *	29.742 *	13.631 *	13.312 *	5.080 *	3.580 *	2.981 *	2.982 *	5.265 *	3.723 *
29	27.280 *	54.786 *	37.037 *	31.819 *	12.527 *	11.764 *	5.080 *	3.441 *	3.044 *	2.857 *	5.265 *	3.580 *
30	33.772 *		30.682 *	26.282 *	12.063 *	10.888 *	4.906 *	3.372 *	2.857 *	2.857 *	9.139 *	3.797 *
31	42.585 *		26.514 *		11.173 *		5.172 *	3.441 *		10.193 *		3.651 *
Caudal Max.	297.096 *	196.848 *	599.343 *	114.734 *	76.142 *	86.163 *	14.462 *	5.623 *	3.795 *	11.908 *	11.908 *	9.923 *
Día	20	27	19	1	6	25	4	2	5	7	12	4
Hora	7	17	17	17	17	17	7	17	7	7	7	7
Caudal Mín.	8.161 *	26.018 *	25.531 *	22.727 *	11.029 *	7.926 *	4.906 *	3.372 *	2.619 *	2.619 *	3.795 *	3.510 *
Día	1	26	9	4	31	14	30	29	vv	vv	2	29
Hora	17	7	7	7	17	7	7	17			17	17
Caudal Medio	49.540	48.986	67.580	39.730	22.630	14.256	7.451	4.065	3.045	3.812	5.537	4.962

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



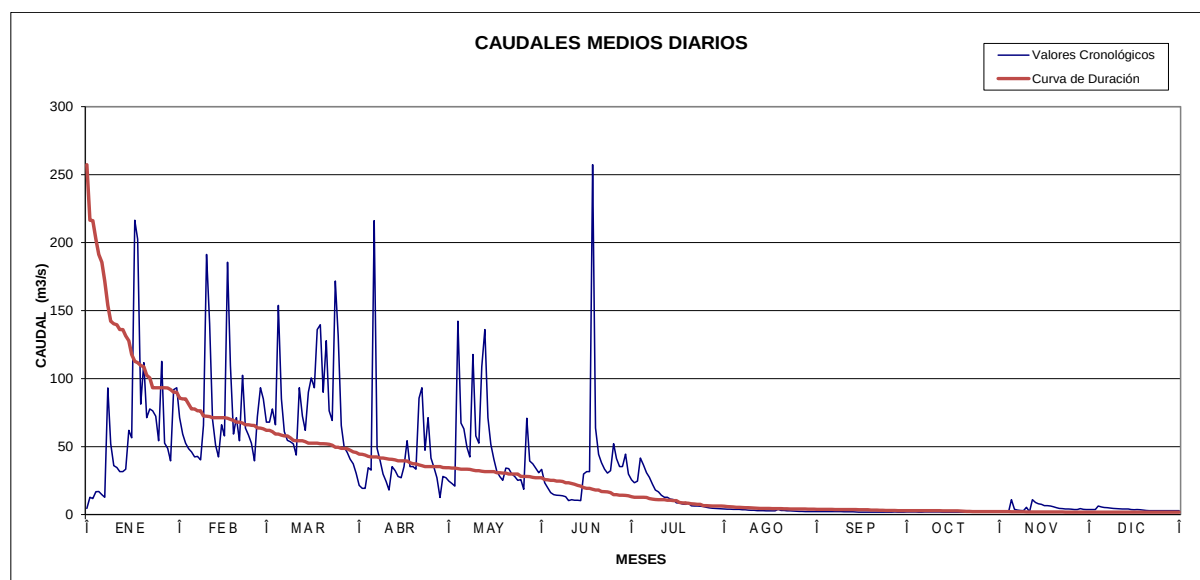
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1102	CAONI A.J. BLANCO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.544 *	71.292 *	67.971 *	21.534 *	24.622 *	33.206 *	25.545 *	4.192 *	2.189 *	1.931 *	1.834 *	3.700 *
2	12.720 *	59.222 *	67.971 *	19.340 *	22.867 *	23.466 *	23.435 *	4.023 *	2.189 *	1.931 *	1.834 *	3.700 *
3	11.824 *	52.548 *	77.725 *	19.340 *	20.931 *	19.859 *	24.622 *	4.023 *	2.243 *	1.931 *	1.834 *	3.700 *
4	16.912 *	48.508 *	66.079 *	34.560 *	142.158 *	16.238 *	41.589 *	3.941 *	2.243 *	1.931 *	2.031 *	6.400 *
5	17.025 *	46.145 *	153.858 *	32.682 *	67.332 *	14.709 *	36.530 *	3.859 *	2.243 *	1.882 *	11.023 *	5.624 *
6	14.709 *	42.447 *	85.019 *	216.152 *	63.086 *	14.295 *	30.863 *	3.859 *	2.243 *	1.834 *	3.861 *	5.312 *
7	12.720 *	42.886 *	61.065 *	48.684 *	49.523 *	14.092 *	27.456 *	3.623 *	2.243 *	2.031 *	3.398 *	5.115 *
8	93.105 *	40.253 *	54.652 *	39.556 *	42.447 *	13.889 *	22.390 *	3.545 *	2.243 *	2.031 *	3.112 *	4.823 *
9	52.127 *	65.655 *	53.585 *	29.841 *	117.697 *	13.105 *	18.098 *	3.398 *	2.243 *	2.031 *	2.973 *	4.544 *
10	35.946 *	191.290 *	52.040 *	24.405 *	57.919 *	10.269 *	16.692 *	3.250 *	2.135 *	2.031 *	5.435 *	4.455 *
11	34.652 *	140.271 *	43.783 *	18.126 *	52.548 *	10.929 *	14.312 *	3.180 *	2.135 *	2.031 *	2.094 *	4.279 *
12	31.573 *	70.103 *	93.240 *	35.330 *	108.794 *	10.594 *	12.720 *	2.973 *	2.135 *	1.933 *	11.023 *	4.192 *
13	31.573 *	51.046 *	72.512 *	32.324 *	136.101 *	10.594 *	12.720 *	2.973 *	2.135 *	1.882 *	8.887 *	4.192 *
14	33.451 *	42.447 *	61.944 *	28.131 *	71.292 *	10.266 *	11.454 *	2.907 *	1.931 *	1.834 *	8.033 *	4.107 *
15	61.943 *	66.079 *	90.013 *	27.083 *	51.771 *	29.818 *	11.100 *	2.841 *	1.882 *	1.834 *	7.508 *	3.780 *
16	56.527 *	57.919 *	100.534 *	35.330 *	40.678 *	31.573 *	8.613 *	2.841 *	1.834 *	1.834 *	6.632 *	3.623 *
17	216.401 *	185.616 *	93.240 *	54.321 *	31.948 *	31.573 *	8.591 *	2.841 *	1.834 *	1.834 *	6.632 *	3.700 *
18	202.522 *	109.747 *	136.101 *	35.330 *	27.947 *	257.255 *	7.897 *	2.841 *	1.834 *	1.834 *	6.400 *	3.545 *
19	81.261 *	59.222 *	139.645 *	35.330 *	25.243 *	63.787 *	7.502 *	3.897 *	1.834 *	1.834 *	5.732 *	3.398 *
20	111.715 *	71.292 *	90.031 *	33.451 *	34.184 *	44.282 *	8.449 *	3.110 *	1.834 *	1.834 *	5.123 *	3.041 *
21	71.292 *	54.321 *	127.881 *	85.617 *	33.845 *	38.157 *	6.515 *	3.041 *	1.834 *	1.834 *	4.544 *	2.973 *
22	77.725 *	102.453 *	76.372 *	93.240 *	29.818 *	33.451 *	6.397 *	2.841 *	1.834 *	1.834 *	4.366 *	2.973 *
23	76.372 *	63.669 *	69.274 *	47.348 *	28.115 *	30.505 *	6.283 *	2.777 *	1.834 *	1.834 *	4.192 *	2.973 *
24	72.412 *	58.486 *	171.737 *	71.292 *	25.265 *	32.324 *	6.169 *	2.590 *	1.834 *	1.834 *	4.192 *	2.973 *
25	54.321 *	52.548 *	131.425 *	41.589 *	25.733 *	52.113 *	5.946 *	2.472 *	1.834 *	1.834 *	4.025 *	2.973 *
26	112.726 *	39.556 *	65.480 *	34.560 *	18.589 *	41.170 *	5.315 *	2.355 *	1.834 *	1.834 *	3.700 *	2.973 *
27	52.548 *	72.042 *	49.502 *	27.137 *	70.897 *	35.330 *	4.918 *	2.355 *	1.931 *	1.834 *	3.700 *	2.973 *
28	48.684 *	93.240 *	45.659 *	12.643 *	39.395 *	35.330 *	4.731 *	2.299 *	1.882 *	1.834 *	4.368 *	2.973 *
29	39.556 *	85.019 *	40.757 *	28.109 *	37.337 *	44.457 *	4.544 *	2.243 *	1.834 *	1.834 *	3.861 *	2.973 *
30	91.886 *		37.362 *	27.137 *	34.184 *	29.841 *	4.455 *	2.243 *	1.834 *	1.834 *	3.700 *	2.973 *
31	93.240 *		30.574 *		30.863 *		4.279 *	2.243 *		1.834 *		2.973 *
Caudal Max.	223.504 *	323.550 *	195.746 *	323.550 *	209.298 *	405.756 *	43.783 *	4.544 *	2.243 *	2.031 *	12.720 *	6.632 *
Día	17	10	24	6	4	18	4	19	vv	vv	12	4
Hora	6	6	6	6	6	18	6	6			6	6
Caudal Mín.	4.544 *	35.330 *	28.109 *	0.362 *	18.341 *	9.945 *	4.192 *	2.243 *	1.834 *	1.834 *	1.834 *	2.973 *
Día	1	27	31	28	26	10	31	vv	vv	vv	vv	vv
Hora	6	6	18	18	18	6	6					
Caudal Medio	62.065	73.632	80.872	42.984	50.424	34.883	13.875	3.083	2.003	1.885	4.868	3.804

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



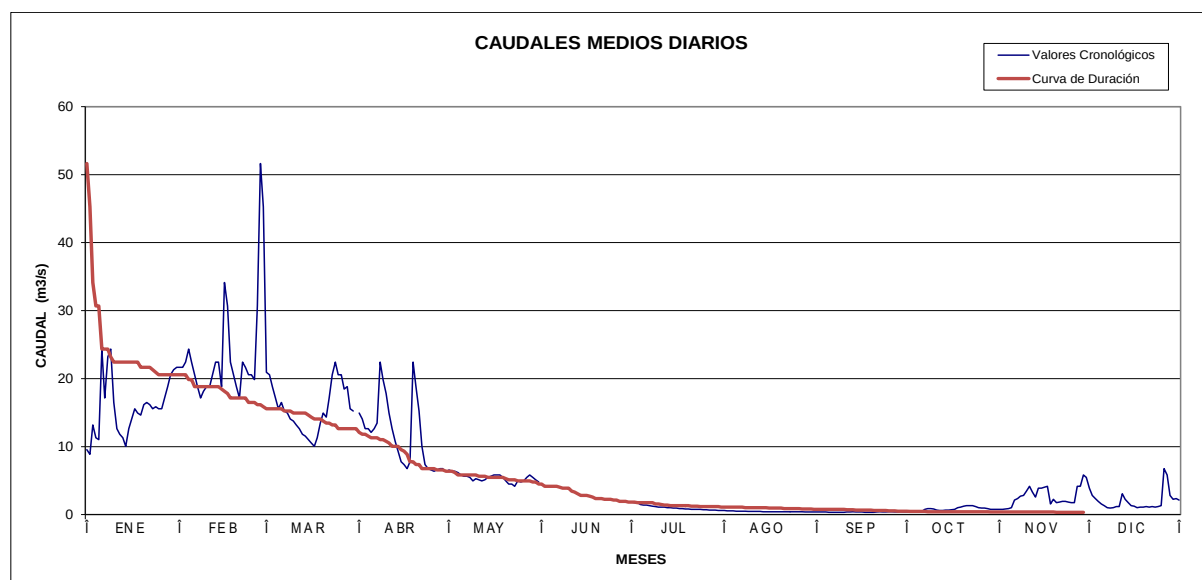
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1119	RIRCAY D.J. GIRÀN											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.561 *	21.669 *	20.934 *	14.941 *	6.565 *		1.853 *	0.608 *	0.379 *	0.379 *	0.774 *	3.882 *
2	8.867 *	21.669 *	20.572 *	14.050 *	6.375 *		1.759 *	0.557 *	0.379 *	0.379 *	0.774 *	2.825 *
3	13.188 *	22.419 *	18.812 *	12.631 *	6.375 *		1.759 *	0.557 *	0.379 *	0.379 *	0.834 *	2.366 *
4	11.295 *	24.352 *	17.140 *	12.631 *	6.187 *		1.492 *	0.557 *	0.379 *	0.420 *	0.898 *	1.949 *
5	11.038 *	22.419 *	15.553 *	12.087 *	5.822 *		1.409 *	0.509 *	0.341 *	0.420 *	1.030 *	1.579 *
6	24.352 *	20.572 *	16.495 *	12.631 *	5.644 *		1.409 *	0.509 *	0.341 *	0.463 *	2.152 *	1.327 *
7	17.140 *	18.812 *	15.246 *	13.472 *	5.644 *		1.327 *	0.509 *	0.341 *	0.774 *	2.366 *	1.030 *
8	23.182 *	17.140 *	14.941 *	22.419 *	5.468 *		1.249 *	0.509 *	0.341 *	0.898 *	2.706 *	0.963 *
9	24.352 *	18.134 *	14.050 *	19.858 *	4.961 *		1.174 *	0.463 *	0.341 *	0.898 *	2.825 *	1.030 *
10	16.495 *	18.812 *	13.760 *	17.799 *	5.296 *		1.101 *	0.463 *	0.341 *	0.834 *	3.464 *	1.174 *
11	12.631 *	18.812 *	13.188 *	14.941 *	5.127 *		1.101 *	0.463 *	0.379 *	0.661 *	4.176 *	1.174 *
12	11.820 *	20.572 *	12.631 *	12.631 *	4.961 *		1.101 *	0.463 *	0.379 *	0.608 *	3.331 *	3.072 *
13	11.295 *	22.419 *	11.820 *	10.784 *	5.127 *		1.030 *	0.463 *	0.420 *	0.608 *	2.590 *	2.257 *
14	10.040 *	22.419 *	11.555 *	9.327 *	5.468 *		1.030 *	0.420 *	0.379 *	0.661 *	3.882 *	1.759 *
15	12.631 *	18.812 *	11.038 *	7.773 *	5.644 *		0.963 *	0.420 *	0.379 *	0.661 *	3.882 *	1.327 *
16	14.050 *	34.124 *	10.533 *	7.358 *	5.822 *		0.963 *	0.420 *	0.379 *	0.716 *	4.027 *	1.249 *
17	15.553 *	30.689 *	10.040 *	6.759 *	5.822 *		0.898 *	0.420 *	0.341 *	0.774 *	4.176 *	1.030 *
18	14.941 *	22.419 *	11.295 *	7.773 *	5.822 *		0.898 *	0.420 *	0.341 *	1.030 *	1.579 *	1.101 *
19	14.641 *	20.572 *	13.472 *	22.419 *	5.468 *		0.834 *	0.420 *	0.341 *	1.101 *	2.257 *	1.101 *
20	16.177 *	18.812 *	14.941 *	18.812 *	4.961 *		0.834 *	0.420 *	0.341 *	1.249 *	1.759 *	1.174 *
21	16.495 *	17.140 *	14.343 *	15.246 *	4.481 *		0.774 *	0.420 *	0.379 *	1.327 *	1.853 *	1.101 *
22	16.177 *	22.419 *	17.140 *	10.040 *	4.481 *		0.774 *	0.420 *	0.420 *	1.327 *	1.949 *	1.174 *
23	15.553 *	21.669 *	20.572 *	7.358 *	4.176 *		0.774 *	0.420 *	0.379 *	1.327 *	1.949 *	1.101 *
24	15.863 *	20.572 *	22.419 *	6.759 *	4.961 *		0.774 *	0.420 *	0.379 *	1.174 *	1.853 *	1.174 *
25	15.553 *	20.572 *	20.572 *	6.565 *	4.798 *		0.716 *	0.420 *	0.420 *	1.030 *	1.759 *	1.327 *
26	15.553 *	19.858 *	20.572 *	6.375 *	4.961 *		0.716 *	0.420 *	0.420 *	0.963 *	1.759 *	6.759 *
27	17.140 *	30.689 *	18.472 *	6.565 *	5.468 *		0.661 *	0.420 *	0.379 *	0.963 *	4.176 *	5.822 *
28	18.812 *	51.625 *	18.812 *	6.759 *	5.822 *		0.661 *	0.379 *	0.379 *	0.898 *	4.176 *	2.825 *
29	20.572 *	45.272 *	15.553 *	6.759 *	5.468 *		0.661 *	0.379 *	0.420 *	0.774 *	5.822 *	2.257 *
30	21.300 *		15.246 *		5.127 *		0.608 *	0.379 *	0.379 *	0.774 *	5.468 *	2.366 *
31	21.669 *				4.798 *		0.608 *	0.379 *		0.774 *		2.152 *
Caudal Max.	24.352 *	51.625 *			6.565 *		1.853 *	0.608 *	0.420 *	1.327 *	5.822 *	6.759 *
Día	vv	28			1		1	1	vv	vv	29	26
Hora		7			7		6	7			7	7
Caudal Mín.	8.867 *	17.140 *			4.176 *		0.608 *	0.379 *	0.341 *	0.379 *	0.774 *	0.963 *
Día	2	vv			23		vv	vv	vv	vv	vv	8
Hora	7				7							7
Caudal Medio	15.740	23.637	15.724	11.846	5.390		1.029	0.453	0.373	0.814	2.675	1.982

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



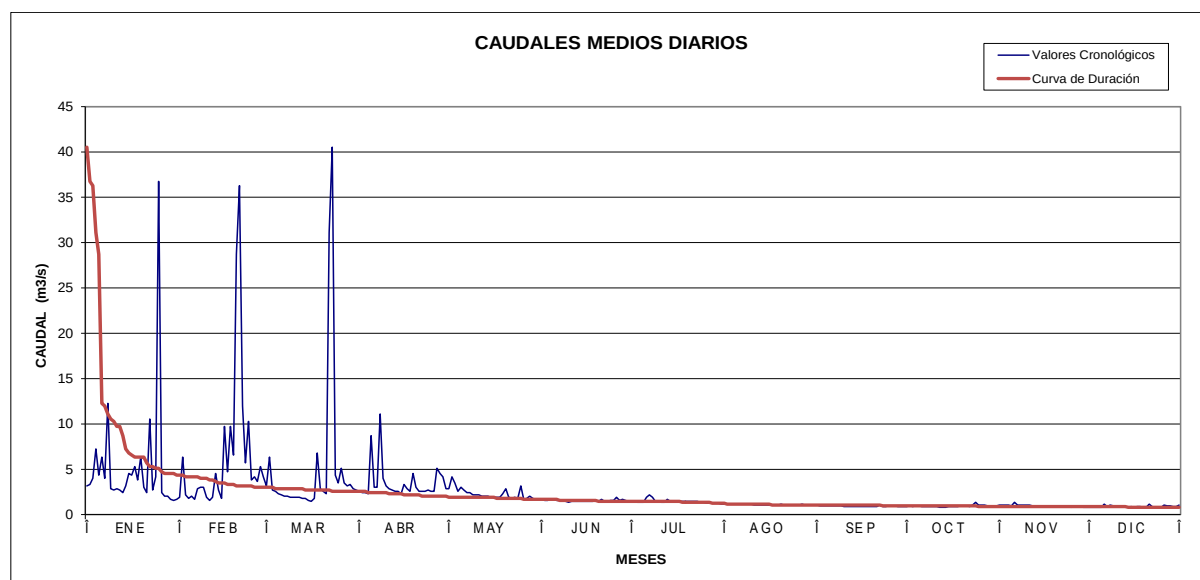
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1120	RASPA EN ASERRIO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	3.172 *	1.919 *	3.172 *	2.578 *	2.867 *	1.680 *	1.458 *	1.153 *	1.059 *	0.881 *	1.059 *	0.798 *
2	3.328 *	6.346 *	6.346 *	2.437 *	4.173 *	1.568 *	1.458 *	1.153 *	0.968 *	0.968 *	1.059 *	0.798 *
3	3.997 *	2.171 *	2.721 *	2.437 *	3.490 *	1.568 *	1.352 *	1.153 *	0.968 *	0.881 *	1.059 *	0.798 *
4	7.242 *	1.797 *	2.578 *	2.302 *	2.578 *	1.680 *	1.352 *	1.153 *	0.968 *	0.968 *	1.059 *	0.798 *
5	4.352 *	2.042 *	2.302 *	8.694 *	3.018 *	1.680 *	1.352 *	1.153 *	0.968 *	0.968 *	0.968 *	0.798 *
6	6.346 *	1.680 *	2.171 *	3.018 *	2.721 *	1.568 *	1.919 *	1.153 *	0.968 *	0.881 *	1.352 *	1.153 *
7	3.997 *	2.867 *	2.042 *	3.018 *	2.437 *	1.568 *	2.171 *	1.153 *	0.968 *	0.881 *	1.059 *	0.881 *
8	12.271 *	3.018 *	2.042 *	11.108 *	2.437 *	1.568 *	1.919 *	1.153 *	0.968 *	0.881 *	1.059 *	1.059 *
9	2.867 *	3.018 *	1.919 *	3.997 *	2.171 *	1.458 *	1.458 *	1.153 *	0.968 *	0.881 *	1.059 *	0.968 *
10	2.721 *	1.919 *	1.919 *	3.172 *	2.171 *	1.352 *	1.458 *	1.153 *	0.881 *	0.881 *	1.059 *	0.881 *
11	2.867 *	1.568 *	1.919 *	2.867 *	2.171 *	1.458 *	1.352 *	1.059 *	0.881 *	0.881 *	1.059 *	0.881 *
12	2.721 *	1.919 *	1.919 *	2.721 *	2.042 *	1.458 *	1.352 *	1.059 *	0.881 *	0.798 *	0.968 *	0.881 *
13	2.437 *	4.535 *	1.797 *	2.578 *	2.042 *	1.458 *	1.680 *	1.059 *	0.881 *	0.798 *	0.968 *	0.881 *
14	3.172 *	2.721 *	1.797 *	2.578 *	2.042 *	1.458 *	1.458 *	1.059 *	0.881 *	0.798 *	0.968 *	0.798 *
15	4.535 *	1.797 *	1.568 *	2.302 *	1.919 *	1.458 *	1.458 *	1.059 *	0.881 *	0.881 *	0.968 *	0.881 *
16	4.352 *	9.732 *	1.458 *	3.328 *	1.919 *	1.458 *	1.458 *	1.059 *	0.881 *	0.881 *	0.968 *	0.798 *
17	5.305 *	4.722 *	1.797 *	2.867 *	1.919 *	1.458 *	1.458 *	1.059 *	0.881 *	0.881 *	0.968 *	0.881 *
18	3.824 *	9.732 *	6.787 *	2.578 *	1.919 *	1.458 *	1.458 *	1.059 *	0.881 *	0.881 *	0.968 *	0.881 *
19	6.346 *	6.564 *	2.867 *	4.535 *	2.302 *	1.568 *	1.458 *	1.059 *	0.881 *	0.968 *	0.968 *	0.798 *
20	3.018 *	28.716 *	2.578 *	3.018 *	2.867 *	1.458 *	1.458 *	1.153 *	0.881 *	0.968 *	0.881 *	0.798 *
21	2.437 *	36.280 *	2.302 *	2.578 *	1.919 *	1.680 *	1.458 *	1.059 *	0.881 *	0.968 *	0.881 *	1.153 *
22	10.547 *	11.976 *	31.110 *	2.578 *	1.797 *	1.458 *	1.458 *	1.059 *	1.059 *	0.881 *	0.881 *	0.881 *
23	2.721 *	5.709 *	40.529 *	2.578 *	1.919 *	1.458 *	1.458 *	1.059 *	0.881 *	1.059 *	0.881 *	0.798 *
24	4.173 *	10.272 *	4.352 *	2.721 *	1.797 *	1.568 *	1.352 *	1.059 *	0.881 *	1.352 *	0.881 *	0.798 *
25	36.752 *	3.824 *	3.490 *	2.578 *	3.172 *	1.568 *	1.352 *	1.059 *	0.968 *	1.059 *	0.798 *	0.798 *
26	2.437 *	4.173 *	5.106 *	2.578 *	1.680 *	1.919 *	1.250 *	1.059 *	0.968 *	1.059 *	0.881 *	1.059 *
27	2.042 *	3.656 *	3.490 *	5.106 *	1.797 *	1.568 *	1.250 *	1.153 *	0.968 *	1.059 *	0.881 *	0.968 *
28	2.042 *	5.305 *	3.172 *	4.535 *	2.042 *	1.680 *	1.250 *	1.059 *	0.881 *	0.968 *	0.881 *	0.968 *
29	1.680 *	4.173 *	3.328 *	4.173 *	1.797 *	1.568 *	1.250 *	1.059 *	0.881 *	0.968 *	0.798 *	0.881 *
30	1.568 *		2.867 *	2.867 *	1.680 *	1.458 *	1.250 *	1.059 *	0.881 *	0.881 *	0.798 *	0.881 *
31	1.680 *		2.721 *		1.680 *		1.153 *	1.059 *		0.968 *		1.059 *
Caudal Max.	36.752 *	65.997 *	77.061 *	11.108 *	4.722 *	1.919 *	2.171 *	1.153 *	1.059 *	1.352 *	1.352 *	1.153 *
Día	25	21	23	8	2	26	7	vv	vv	24	6	vv
Hora	7	16	16	7	7	7	7			7	7	
Caudal Mín.	1.568 *	1.568 *	1.458 *	2.302 *	1.680 *	1.352 *	1.153 *	1.059 *	0.881 *	0.798 *	0.798 *	0.798 *
Día	30	11	16	vv	vv	10	31	vv	vv	vv	vv	vv
Hora	7	7	7			7	7					
Caudal Medio	5.063	6.350	4.973	3.481	2.274	1.543	1.450	1.095	0.925	0.936	0.968	0.892

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



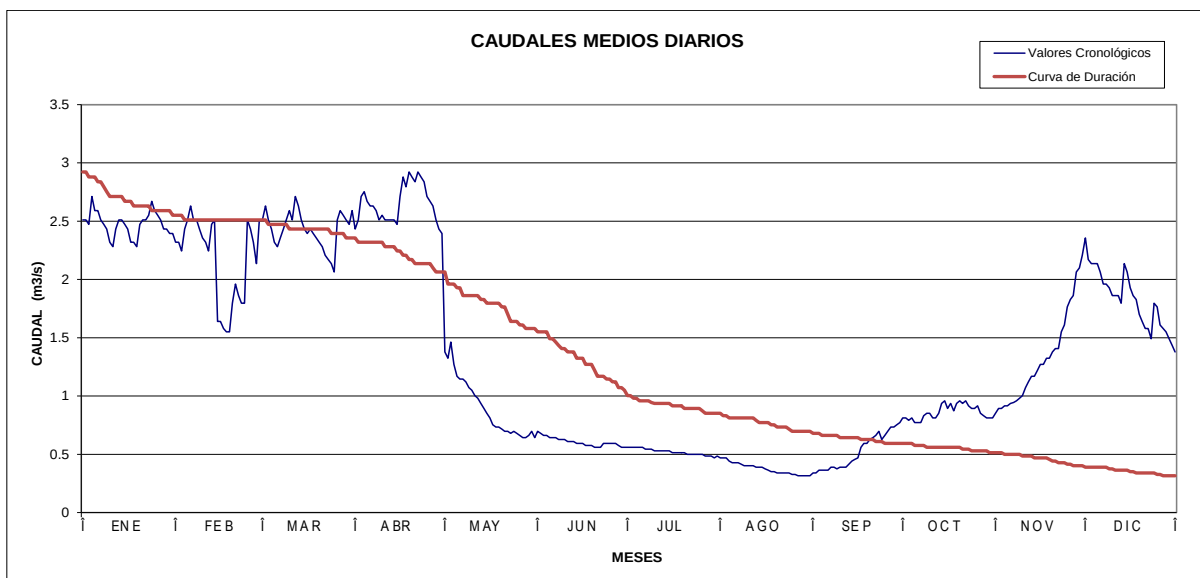
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1125	CHALPATAN											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.511 *	2.319 *	2.511 *	2.433 *	1.379 *	0.698 *	0.561 *	0.470 *	0.340 *	0.812 *	0.853 *	2.356 *
2	2.511 *	2.319 *	2.630 *	2.511 *	1.325 *	0.680 *	0.561 *	0.470 *	0.340 *	0.812 *	0.894 *	2.171 *
3	2.472 *	2.244 *	2.511 *	2.712 *	1.463 *	0.662 *	0.561 *	0.470 *	0.364 *	0.792 *	0.894 *	2.136 *
4	2.712 *	2.433 *	2.433 *	2.754 *	1.272 *	0.662 *	0.561 *	0.442 *	0.364 *	0.812 *	0.916 *	2.136 *
5	2.590 *	2.511 *	2.319 *	2.671 *	1.170 *	0.644 *	0.561 *	0.428 *	0.364 *	0.773 *	0.916 *	2.136 *
6	2.590 *	2.630 *	2.281 *	2.630 *	1.145 *	0.644 *	0.561 *	0.428 *	0.364 *	0.773 *	0.937 *	2.065 *
7	2.511 *	2.511 *	2.356 *	2.630 *	1.145 *	0.644 *	0.545 *	0.428 *	0.389 *	0.773 *	0.944 *	1.961 *
8	2.472 *	2.511 *	2.433 *	2.590 *	1.121 *	0.627 *	0.545 *	0.415 *	0.389 *	0.832 *	0.959 *	1.961 *
9	2.433 *	2.433 *	2.511 *	2.511 *	1.073 *	0.627 *	0.545 *	0.402 *	0.376 *	0.853 *	0.981 *	1.928 *
10	2.319 *	2.356 *	2.590 *	2.550 *	1.050 *	0.627 *	0.530 *	0.402 *	0.389 *	0.853 *	1.004 *	1.861 *
11	2.281 *	2.319 *	2.511 *	2.511 *	1.004 *	0.610 *	0.530 *	0.402 *	0.389 *	0.812 *	1.073 *	1.861 *
12	2.433 *	2.244 *	2.712 *	2.511 *	0.981 *	0.610 *	0.530 *	0.402 *	0.389 *	0.812 *	1.121 *	1.861 *
13	2.511 *	2.472 *	2.630 *	2.511 *	0.937 *	0.610 *	0.530 *	0.389 *	0.415 *	0.853 *	1.170 *	1.796 *
14	2.511 *	2.511 *	2.511 *	2.511 *	0.894 *	0.594 *	0.530 *	0.389 *	0.442 *	0.937 *	1.170 *	2.136 *
15	2.472 *	1.640 *	2.433 *	2.472 *	0.853 *	0.594 *	0.530 *	0.389 *	0.456 *	0.959 *	1.220 *	2.065 *
16	2.433 *	1.640 *	2.394 *	2.712 *	0.812 *	0.594 *	0.514 *	0.376 *	0.470 *	0.894 *	1.272 *	1.928 *
17	2.319 *	1.579 *	2.433 *	2.880 *	0.754 *	0.577 *	0.514 *	0.364 *	0.561 *	0.937 *	1.272 *	1.861 *
18	2.319 *	1.550 *	2.394 *	2.795 *	0.735 *	0.577 *	0.514 *	0.351 *	0.594 *	0.873 *	1.325 *	1.829 *
19	2.281 *	1.550 *	2.356 *	2.923 *	0.735 *	0.577 *	0.514 *	0.351 *	0.594 *	0.937 *	1.325 *	1.701 *
20	2.472 *	1.796 *	2.319 *	2.880 *	0.716 *	0.561 *	0.514 *	0.340 *	0.627 *	0.959 *	1.379 *	1.640 *
21	2.511 *	1.961 *	2.281 *	2.838 *	0.698 *	0.561 *	0.499 *	0.340 *	0.644 *	0.937 *	1.407 *	1.579 *
22	2.511 *	1.861 *	2.208 *	2.923 *	0.698 *	0.561 *	0.499 *	0.340 *	0.662 *	0.959 *	1.407 *	1.579 *
23	2.550 *	1.796 *	2.171 *	2.880 *	0.680 *	0.594 *	0.499 *	0.340 *	0.698 *	0.916 *	1.550 *	1.492 *
24	2.671 *	1.796 *	2.136 *	2.838 *	0.698 *	0.594 *	0.499 *	0.340 *	0.627 *	0.894 *	1.609 *	1.796 *
25	2.590 *	2.511 *	2.065 *	2.712 *	0.680 *	0.594 *	0.499 *	0.328 *	0.662 *	0.894 *	1.764 *	1.764 *
26	2.550 *	2.433 *	2.511 *	2.671 *	0.662 *	0.594 *	0.499 *	0.328 *	0.698 *	0.916 *	1.829 *	1.609 *
27	2.511 *	2.319 *	2.590 *	2.630 *	0.644 *	0.594 *	0.485 *	0.316 *	0.735 *	0.853 *	1.861 *	1.579 *
28	2.433 *	2.136 *	2.550 *	2.511 *	0.644 *	0.577 *	0.485 *	0.316 *	0.735 *	0.832 *	2.065 *	1.550 *
29	2.433 *	2.511 *	2.511 *	2.433 *	0.662 *	0.561 *	0.485 *	0.316 *	0.754 *	0.812 *	2.100 *	1.492 *
30	2.394 *		2.472 *	2.394 *	0.698 *	0.561 *	0.470 *	0.316 *	0.773 *	0.812 *	2.208 *	1.435 *
31	2.394 *		2.590 *		0.644 *		0.485 *	0.316 *		0.812 *		1.379 *
Caudal Max.	2.712 *	2.630 *	2.712 *	2.923 *	1.463 *	0.698 *	0.561 *	0.470 *	0.773 *	0.959 *	2.208 *	2.356 *
Día	4	6	12	vv	3	1	vv	vv	30	vv	30	1
Hora	17	17	17		17	17			17		17	17
Caudal Mín.	2.281 *	1.550 *	2.065 *	2.356 *	0.644 *	0.561 *	0.470 *	0.316 *	0.340 *	0.773 *	0.853 *	1.379 *
Día	vv	vv	25	31	vv	vv	30	vv	vv	vv	1	31
Hora			17	17			17				17	17
Caudal Medio	2.474	2.169	2.431	2.651	0.902	0.607	0.521	0.378	0.520	0.861	1.314	1.827

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



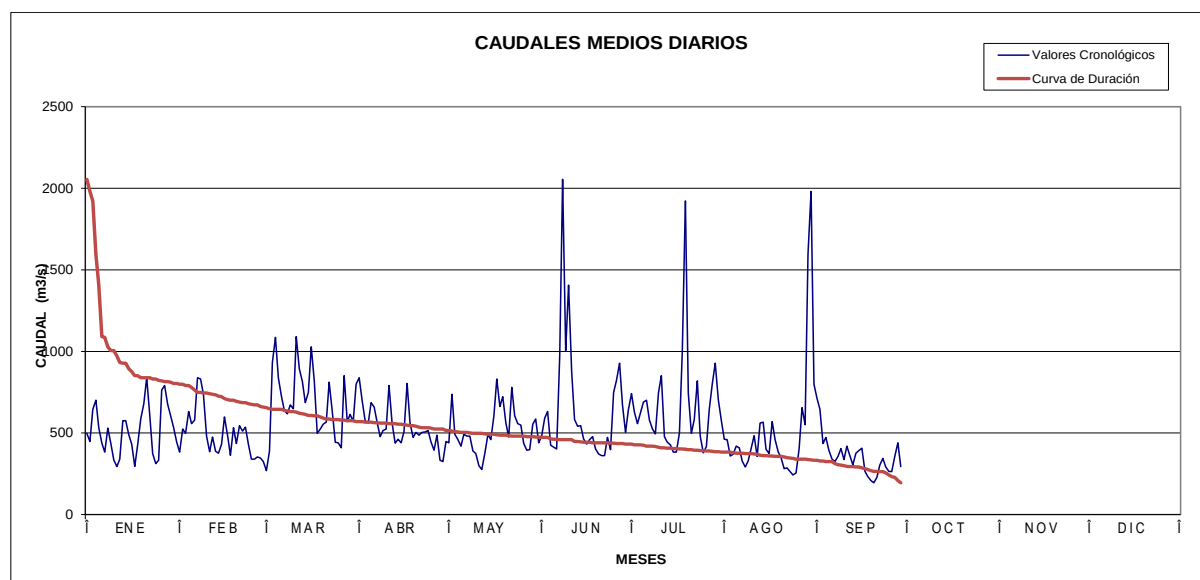
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1133	AGUARICO EN NUEVA LOJA (LA GABARRA)											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	497.949 *	383.072 *	268.842 *	839.308 *	440.530 *	481.047 *	741.374 *	461.833 *	711.783 *			
2	448.438 *	524.063 *	390.255 *	693.707 *	737.630 *	591.848 *	627.905 *	459.132 *	644.784 *			
3	644.784 *	497.949 *	932.571 *	575.941 *	492.270 *	631.256 *	557.245 *	359.789 *	435.313 *			
4	700.899 *	631.256 *	1085.512 *	560.331 *	459.132 *	425.005 *	621.239 *	368.981 *	472.746 *			
5	532.974 *	557.245 *	839.308 *	686.567 *	419.915 *	412.359 *	690.131 *	419.915 *	392.669 *			
6	437.916 *	579.098 *	726.475 *	658.511 *	492.270 *	402.431 *	700.899 *	409.862 *	339.685 *			
7	383.072 *	839.308 *	637.995 *	566.540 *	481.047 *	972.701 *	579.098 *	328.858 *	324.595 *			
8	529.992 *	831.163 *	617.925 *	478.269 *	481.047 *	2054.885 *	524.063 *	291.851 *	357.516 *			
9	440.530 *	733.898 *	672.438 *	515.256 *	390.255 *	1004.725 *	495.104 *	328.858 *	404.898 *			
10	335.325 *	481.047 *	648.197 *	524.063 *	373.638 *	1406.446 *	745.132 *	407.375 *	337.501 *			
11	293.828 *	385.456 *	1090.399 *	791.254 *	299.812 *	876.643 *	851.629 *	483.836 *	419.915 *			
12	339.685 *	475.502 *	893.398 *	560.331 *	276.367 *	582.268 *	478.269 *	357.516 *	359.789 *			
13	575.941 *	387.850 *	815.037 *	437.916 *	375.981 *	541.988 *	443.156 *	560.331 *	305.881 *			
14	575.941 *	375.981 *	686.567 *	461.833 *	492.270 *	545.016 *	427.566 *	566.540 *	375.981 *			
15	489.448 *	432.720 *	748.903 *	440.530 *	459.132 *	464.545 *	383.072 *	399.975 *	392.669 *			
16	432.720 *	598.294 *	1028.039 *	509.442 *	604.789 *	432.720 *	383.072 *	373.638 *	407.375 *			
17	295.813 *	486.636 *	815.037 *	803.085 *	831.163 *	459.132 *	500.805 *	569.661 *	265.133 *			
18	427.566 *	364.365 *	497.949 *	563.430 *	661.974 *	478.269 *	1004.725 *	459.132 *	233.325 *			
19	585.449 *	532.974 *	524.063 *	472.746 *	722.782 *	402.431 *	1921.583 *	385.456 *	208.913 *			
20	679.477 *	435.313 *	554.170 *	503.673 *	563.430 *	371.305 *	745.132 *	348.522 *	195.145 *			
21	839.308 *	545.016 *	566.540 *	486.636 *	475.502 *	362.072 *	497.949 *	282.105 *	228.293 *			
22	608.055 *	512.343 *	811.039 *	503.673 *	779.544 *	362.072 *	582.268 *	285.976 *	303.849 *			
23	373.638 *	535.967 *	634.620 *	506.552 *	604.789 *	472.746 *	819.048 *	263.292 *	344.084 *			
24	312.034 *	427.566 *	443.156 *	515.256 *	557.245 *	397.530 *	481.047 *	243.617 *	291.851 *			
25	333.160 *	339.685 *	440.530 *	445.791 *	548.056 *	748.903 *	378.335 *	256.015 *	265.133 *			
26	764.118 *	339.685 *	409.862 *	395.095 *	435.313 *	823.073 *	417.386 *	404.898 *	263.292 *			
27	791.254 *	352.999 *	851.629 *	486.636 *	395.095 *	928.184 *	644.784 *	655.060 *	357.516 *			
28	675.951 *	346.298 *	569.661 *	333.160 *	397.530 *	672.438 *	803.085 *	551.107 *	440.530 *			
29	608.055 *	324.595 *	614.623 *	324.595 *	554.170 *	503.673 *	928.184 *	1595.449 *	293.828 *			
30	532.974 *		569.661 *	448.438 *	585.449 *	644.784 *	704.514 *	1980.067 *				
31	443.156 *		799.128 *		440.530 *		582.268 *	799.128 *				
Caudal Max.	839.308 *	839.308 *	1090.399 *	839.308 *	831.163 *	2054.885 *	1921.583 *	1980.067 *				
Día	21	7	11	1	17	8	19	30				
Hora	12	12	12	12	12	12	12	12				
Caudal Mín.	293.828 *	324.595 *	268.842 *	324.595 *	276.367 *	362.072 *	378.335 *	243.617 *				
Día	11	29	1	29	12	vv	25	24				
Hora	12	12	12	12	12		12	12				
Caudal Medio	513.853	491.633	683.346	536.285	510.602	648.417	653.551	505.090	357.724			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



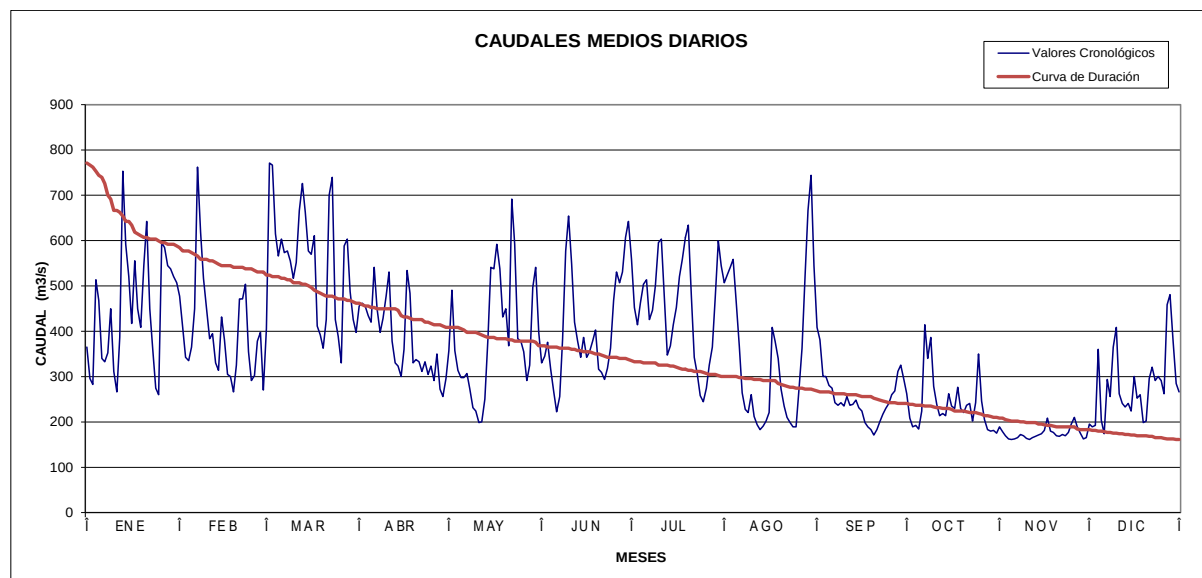
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1134	COCA EN SAN SEBASTIAN											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	365.224 *	477.587 *	405.720 *	455.691 *	357.512 *	330.300 *	558.852 *	506.916 *	408.537 *	262.102 *	189.136 *	195.470 *
2	295.789 *	408.537 *	771.155 *	461.866 *	490.457 *	344.938 *	452.627 *	523.797 *	381.031 *	208.626 *	178.432 *	189.136 *
3	282.788 *	342.464 *	766.564 *	455.691 *	357.512 *	375.705 *	414.217 *	541.107 *	300.222 *	189.136 *	169.634 *	192.283 *
4	513.618 *	335.125 *	614.780 *	434.574 *	313.830 *	316.144 *	461.866 *	558.852 *	300.222 *	192.283 *	162.559 *	360.069 *
5	468.106 *	365.224 *	566.074 *	419.956 *	297.999 *	266.143 *	503.591 *	464.978 *	280.665 *	184.490 *	161.172 *	203.615 *
6	340.004 *	449.579 *	603.265 *	541.107 *	297.999 *	222.451 *	513.618 *	367.823 *	274.369 *	224.227 *	162.559 *	173.990 *
7	332.706 *	761.994 *	573.367 *	449.579 *	306.968 *	256.128 *	425.757 *	264.116 *	242.597 *	414.217 *	165.361 *	293.591 *
8	352.441 *	618.655 *	577.041 *	397.358 *	272.294 *	383.715 *	446.546 *	227.813 *	236.969 *	340.004 *	172.529 *	256.128 *
9	449.579 *	516.994 *	555.267 *	428.681 *	231.442 *	577.041 *	500.282 *	220.685 *	242.597 *	386.415 *	169.634 *	365.224 *
10	311.530 *	449.579 *	516.994 *	477.587 *	224.227 *	654.387 *	595.681 *	260.099 *	235.116 *	278.554 *	163.956 *	408.537 *
11	266.143 *	383.715 *	551.701 *	530.669 *	198.698 *	548.152 *	603.265 *	212.018 *	256.128 *	238.834 *	161.172 *	262.102 *
12	386.415 *	394.600 *	666.642 *	378.361 *	200.327 *	419.956 *	471.250 *	193.872 *	236.969 *	213.731 *	165.361 *	240.710 *
13	752.917 *	330.300 *	726.185 *	330.300 *	250.260 *	378.361 *	347.425 *	182.961 *	238.834 *	218.931 *	168.200 *	233.274 *
14	591.916 *	313.830 *	662.538 *	323.162 *	383.715 *	342.464 *	367.823 *	190.705 *	248.327 *	213.731 *	171.076 *	240.710 *
15	520.387 *	431.619 *	577.041 *	300.222 *	541.107 *	386.415 *	414.217 *	201.966 *	231.442 *	262.102 *	173.990 *	224.227 *
16	417.079 *	381.031 *	569.711 *	360.069 *	537.610 *	342.464 *	452.627 *	220.685 *	224.227 *	235.116 *	181.442 *	300.222 *
17	555.267 *	304.707 *	610.923 *	534.131 *	591.916 *	354.970 *	520.387 *	408.537 *	198.698 *	229.622 *	208.626 *	252.205 *
18	449.579 *	300.222 *	411.369 *	483.989 *	537.610 *	378.361 *	558.852 *	378.361 *	189.136 *	276.455 *	179.932 *	260.099 *
19	408.537 *	266.143 *	391.857 *	330.300 *	431.619 *	402.918 *	607.085 *	340.004 *	182.961 *	229.622 *	176.942 *	198.698 *
20	544.620 *	325.528 *	362.639 *	337.558 *	449.579 *	316.144 *	634.346 *	272.294 *	171.076 *	220.685 *	169.634 *	201.966 *
21	642.305 *	471.250 *	425.757 *	332.706 *	367.823 *	309.243 *	477.587 *	235.116 *	182.961 *	236.969 *	168.200 *	295.789 *
22	449.579 *	471.250 *	700.187 *	311.530 *	691.682 *	293.591 *	342.464 *	210.317 *	200.327 *	240.710 *	172.529 *	320.809 *
23	362.639 *	503.591 *	739.458 *	332.706 *	591.916 *	318.470 *	304.707 *	198.698 *	217.187 *	201.966 *	169.634 *	291.405 *
24	274.369 *	354.970 *	425.757 *	304.707 *	383.715 *	362.639 *	258.108 *	189.136 *	229.622 *	242.597 *	176.942 *	300.222 *
25	260.099 *	291.405 *	389.128 *	323.162 *	378.361 *	468.106 *	244.496 *	189.136 *	240.710 *	349.926 *	195.470 *	291.405 *
26	595.681 *	302.458 *	330.300 *	291.405 *	354.970 *	530.669 *	274.369 *	276.455 *	260.099 *	246.406 *	210.317 *	262.102 *
27	584.442 *	378.361 *	588.170 *	349.926 *	291.405 *	506.916 *	325.528 *	362.639 *	268.181 *	205.275 *	189.136 *	458.770 *
28	544.620 *	397.358 *	603.265 *	272.294 *	325.528 *	530.669 *	365.224 *	523.797 *	311.530 *	182.961 *	175.461 *	480.780 *
29	537.610 *	270.232 *	487.215 *	256.128 *	496.990 *	607.085 *	474.410 *	666.642 *	325.528 *	179.932 *	162.559 *	378.361 *
30	520.387 *		425.757 *	295.789 *	541.107 *	642.305 *	599.464 *	743.924 *	293.591 *	181.442 *	165.361 *	284.924 *
31	506.916 *		397.358 *		397.358 *		544.620 *	544.620 *		175.461 *		266.143 *
Caudal Max.	752.917 *	761.994 *	771.155 *	541.107 *	691.682 *	654.387 *	634.346 *	743.924 *	408.537 *	414.217 *	210.317 *	480.780 *
Día	13	7	2	6	22	10	20	30	1	7	26	28
Hora	12	12	12	12	12	12	12	12	12	12	12	12
Caudal Mín.	260.099 *	266.143 *	330.300 *	256.128 *	198.698 *	222.451 *	244.496 *	182.961 *	171.076 *	175.461 *	161.172 *	173.990 *
Día	25	19	26	29	11	6	25	13	20	31	vv	6
Hora	12	12	12	12	12	12	12	12	12	12		12
Caudal Medio	447.848	399.942	548.167	383.373	390.114	405.562	453.590	344.454	253.662	240.727	174.565	280.096

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días



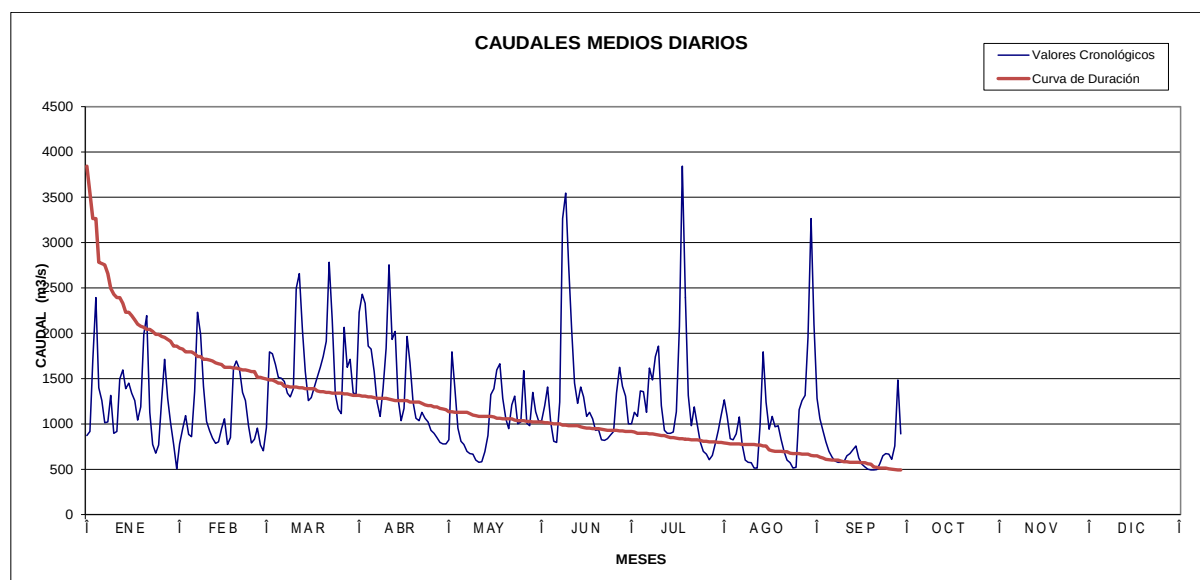
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1135	NAPO EN FRANCISCO DE ORELLANA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	873.051 *	779.526 *	961.397 *	2231.364 *	825.320 *	1035.264 *	1001.192 *	1265.779 *	1281.834 *			
2	916.446 *	948.393 *	1794.877 *	2431.144 *	1794.877 *	1203.024 *	1127.818 *	1084.380 *	1056.110 *			
3	1703.771 *	1091.533 *	1774.331 *	2329.688 *	1398.428 *	1407.043 *	1084.380 *	837.069 *	922.771 *			
4	2392.727 *	885.293 *	1654.643 *	1857.562 *	954.879 *	1021.535 *	1364.356 *	825.320 *	802.184 *			
5	1398.428 *	860.934 *	1513.470 *	1826.023 *	807.923 *	807.923 *	1355.934 *	891.460 *	698.710 *			
6	1257.806 *	1355.934 *	1504.383 *	1578.205 *	773.936 *	796.475 *	1127.818 *	1077.262 *	633.781 *			
7	1014.721 *	2231.364 *	1468.435 *	1241.972 *	698.710 *	1241.972 *	1616.094 *	773.936 *	591.495 *			
8	1021.535 *	1987.715 *	1339.203 *	1084.380 *	673.188 *	3266.201 *	1486.329 *	600.708 *	577.870 *			
9	1314.392 *	1415.696 *	1298.038 *	1389.852 *	668.167 *	3546.330 *	1743.834 *	577.870 *	577.870 *			
10	897.659 *	1028.383 *	1389.852 *	1836.492 *	600.708 *	2769.071 *	1857.562 *	573.380 *	582.386 *			
11	916.446 *	922.771 *	2496.172 *	2754.931 *	577.870 *	2043.867 *	1203.024 *	513.161 *	648.355 *			
12	1495.336 *	842.990 *	2657.422 *	1932.701 *	582.386 *	1450.698 *	929.128 *	513.161 *	673.188 *			
13	1597.067 *	785.146 *	2043.867 *	2021.269 *	693.550 *	1226.284 *	897.659 *	987.796 *	714.358 *			
14	1389.852 *	802.184 *	1578.205 *	1281.834 *	873.051 *	1407.043 *	897.659 *	1794.877 *	757.340 *			
15	1450.698 *	948.393 *	1257.806 *	1035.264 *	1322.624 *	1298.038 *	910.152 *	1241.972 *	624.199 *			
16	1339.203 *	1056.110 *	1289.918 *	1172.515 *	1389.852 *	1084.380 *	1135.180 *	941.939 *	555.674 *			
17	1257.806 *	773.936 *	1407.043 *	1965.574 *	1597.067 *	1127.818 *	2078.110 *	1084.380 *	525.655 *			
18	1042.179 *	848.940 *	1513.470 *	1674.168 *	1664.385 *	1056.110 *	3843.641 *	967.948 *	500.885 *			
19	1187.698 *	1616.094 *	1625.669 *	1241.972 *	1281.834 *	929.128 *	2392.727 *	981.147 *	492.821 *			
20	1987.715 *	1693.861 *	1743.834 *	1063.127 *	1056.110 *	935.518 *	1314.392 *	831.180 *	492.821 *			
21	2195.288 *	1606.560 *	1911.010 *	1035.264 *	948.393 *	825.320 *	981.147 *	693.550 *	496.841 *			
22	1127.818 *	1347.549 *	2783.264 *	1127.818 *	1210.741 *	819.491 *	1187.698 *	600.708 *	560.062 *			
23	773.936 *	1257.806 *	2147.852 *	1063.127 *	1306.196 *	837.069 *	987.796 *	573.380 *	648.355 *			
24	678.237 *	981.147 *	1330.895 *	1021.535 *	1001.192 *	879.157 *	802.184 *	513.161 *	673.188 *			
25	768.375 *	790.796 *	1164.977 *	929.128 *	1021.535 *	916.446 *	698.710 *	521.466 *	668.167 *			
26	1273.788 *	831.180 *	1113.200 *	897.659 *	1587.616 *	1339.203 *	668.167 *	1157.475 *	610.025 *			
27	1713.723 *	954.879 *	2066.649 *	848.940 *	1007.940 *	1625.669 *	605.353 *	1257.806 *	757.340 *			
28	1281.834 *	768.375 *	1625.669 *	796.475 *	981.147 *	1415.696 *	653.267 *	1314.392 *	1486.329 *			
29	1014.721 *	703.898 *	1713.723 *	779.526 *	1347.549 *	1306.196 *	779.526 *	1954.571 *	891.460 *			
30	773.936 *		1339.203 *	779.526 *	1135.180 *	1001.192 *	929.128 *	3266.201 *				
31	504.952 *		1330.895 *		1028.383 *		1098.721 *	2101.170 *				
Caudal Max.	2392.727 *	2231.364 *	2783.264 *	2754.931 *	1794.877 *	3546.330 *	3843.641 *	3266.201 *				
Día	4	7	22	11	2	9	18	30				
Hora	12	12	12	12	12	12	12	12				
Caudal Mín.	504.952 *	703.898 *	961.397 *	779.526 *	577.870 *	796.475 *	605.353 *	513.161 *				
Día	31	29	1	vv	11	6	27	vv				
Hora	12	12	12		12	12	12					
Caudal Medio	1243.908	1107.496	1639.980	1440.968	1058.411	1353.972	1250.280	1042.536	706.968			

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

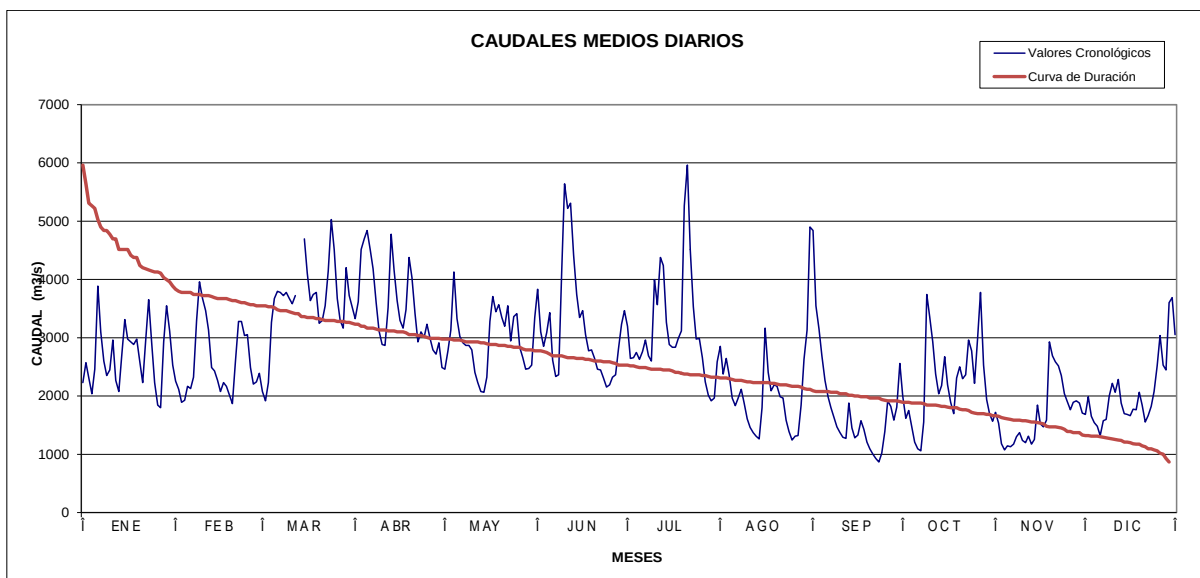


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1136 NAPO EN NUEVO ROCAFUERTE													
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	
1	2230.879 *	2257.215 *	2076.677 *	3329.577 *	2460.570 *	3832.086 *	3198.229 *	2852.947 *	4839.271 *	2002.003 *	1719.261 *	1685.687 *	
2	2573.271 *	2114.619 *	1916.912 *	3619.101 *	2777.696 *	3101.750 *	2645.223 *	2377.990 *	3549.695 *	1619.714 *	1534.151 *	1989.715 *	
3	2310.435 *	1893.003 *	2230.879 *	4514.598 *	3133.713 *	2852.947 *	2659.755 *	2645.223 *	3149.772 *	1753.221 *	1182.418 *	1652.507 *	
4	2039.136 *	1928.933 *	3263.513 *	4695.592 *	4127.300 *	3085.839 *	2747.927 *	2364.386 *	2688.961 *	1471.766 *	1076.998 *	1544.695 *	
5	2460.570 *	2165.842 *	3671.681 *	4839.271 *	3329.577 *	3430.144 *	2630.739 *	1965.271 *	2270.453 *	1209.689 *	1146.636 *	1482.064 *	
6	3886.460 *	2127.358 *	3796.093 *	4514.598 *	3022.679 *	2616.305 *	2762.791 *	1833.994 *	1989.715 *	1094.168 *	1128.987 *	1322.432 *	
7	3101.750 *	2323.856 *	3778.170 *	4184.094 *	2913.996 *	2337.319 *	2960.287 *	1965.271 *	1799.112 *	1059.990 *	1173.415 *	1576.595 *	
8	2601.914 *	3296.447 *	3724.697 *	3601.677 *	2868.140 *	2364.386 *	2688.961 *	2114.619 *	1630.603 *	1555.289 *	1303.229 *	1598.070 *	
9	2350.831 *	3959.657 *	3778.170 *	3117.710 *	2868.140 *	4127.300 *	2601.914 *	1881.108 *	1471.766 *	3742.472 *	1371.171 *	2002.003 *	
10	2446.692 *	3671.681 *	3671.681 *	2883.376 *	2792.650 *	5641.545 *	3996.558 *	1608.868 *	1371.171 *	3362.905 *	1237.319 *	2217.781 *	
11	1960.287 *	3464.055 *	3584.303 *	2868.140 *	2405.332 *	5220.519 *	3566.978 *	1461.517 *	1293.691 *	2929.379 *	1200.559 *	2064.122 *	
12	2270.453 *	3133.713 *	3724.697 *	3515.292 *	2230.879 *	3507.559 *	4376.716 *	1371.171 *	1274.734 *	2377.990 *	1312.809 *	2283.733 *	
13	2076.677 *	2488.468 *		4777.385 *	2076.677 *	4415.853 *	4241.344 *	1312.809 *	1881.108 *	2039.136 *	1173.415 *	1881.108 *	
14	2688.961 *	2432.856 *		4165.109 *	2064.122 *	3742.472 *	3263.513 *	1265.322 *	1451.311 *	2178.756 *	1255.946 *	1696.836 *	
15	3312.991 *	2270.453 *	4695.592 *	3636.581 *	2323.856 *	3346.213 *	2883.376 *	1799.112 *	1284.195 *	2674.330 *	1845.706 *	1685.687 *	
16	2975.818 *	2076.677 *	4108.470 *	3296.447 *	3279.959 *	3464.055 *	2837.802 *	3165.873 *	1332.097 *	2191.720 *	1523.649 *	1663.522 *	
17	2929.379 *	2230.879 *	3636.581 *	3165.873 *	3706.978 *	3054.164 *	2837.802 *	2405.332 *	1576.595 *	1893.003 *	1471.766 *	1776.082 *	
18	2883.376 *	2165.842 *	3742.472 *	3481.085 *	3447.075 *	2777.696 *	2991.392 *	2089.275 *	1431.024 *	1696.836 *	1587.308 *	1764.631 *	
19	2975.818 *	2014.334 *	3778.170 *	4376.716 *	3566.978 *	2792.650 *	3117.710 *	2191.720 *	1209.689 *	2310.435 *	2929.379 *	2064.122 *	
20	2587.571 *	1869.263 *	3247.116 *	4033.655 *	3346.213 *	2645.223 *	5263.934 *	2165.842 *	1094.168 *	2502.487 *	2688.961 *	1845.706 *	
21	2230.879 *	2601.914 *	3296.447 *	3413.255 *	3198.229 *	2460.570 *	5964.157 *	1989.715 *	1001.705 *	2297.063 *	2587.571 *	1555.289 *	
22	2975.818 *	3279.959 *	3549.695 *	2929.379 *	3549.695 *	2446.692 *	4514.598 *	1965.271 *	929.613 *	2364.386 *	2516.548 *	1663.522 *	
23	3654.102 *	3279.959 *	4146.180 *	3101.750 *	2944.812 *	2310.435 *	3532.469 *	1587.308 *	868.177 *	2960.287 *	2350.831 *	1822.324 *	
24	2898.661 *	3038.401 *	5027.764 *	3007.014 *	3362.905 *	2152.962 *	2975.818 *	1390.951 *	1018.165 *	2777.696 *	2039.136 *	2076.677 *	
25	2230.879 *	3054.164 *	4514.598 *	3230.769 *	3413.255 *	2191.720 *	2991.392 *	1246.611 *	1390.951 *	2217.781 *	1904.933 *	2516.548 *	
26	1845.706 *	2488.468 *	3671.681 *	2991.392 *	2837.802 *	2323.856 *	2659.755 *	1312.809 *	1916.912 *	2991.392 *	1764.631 *	3038.401 *	
27	1799.112 *	2204.726 *	3296.447 *	2792.650 *	2659.755 *	2364.386 *	2244.026 *	1322.432 *	1822.324 *	3778.170 *	1893.003 *	2530.658 *	
28	2929.379 *	2244.026 *	3165.873 *	2718.349 *	2460.570 *	2807.654 *	2014.334 *	1845.706 *	1587.308 *	2530.658 *	1916.912 *	2446.692 *	
29	3549.695 *	2391.636 *	4203.121 *	2913.996 *	2474.498 *	3230.769 *	1916.912 *	2630.739 *	1810.697 *	1941.004 *	1881.108 *	3601.677 *	
30	3117.710 *		3724.697 *	2488.468 *	2530.658 *	3464.055 *	1965.271 *	3133.713 *	2559.020 *	1696.836 *	1708.027 *	3689.301 *	
31	2530.658 *		3532.469 *		3346.213 *		2587.571 *	4901.635 *		1565.917 *		3054.164 *	
Caudal Max.	3886.460 *	3959.657 *		4839.271 *	4127.300 *	5641.545 *	5964.157 *	4901.635 *	4839.271 *	3778.170 *	2929.379 *	3689.301 *	
Día	6	9		5	4	10	21	31	1	27	19	30	
Hora	12	12		12	12	12	12	12	12	12	12	12	
Caudal Mín.	1799.112 *	1869.263 *		2488.468 *	2064.122 *	2152.962 *	1916.912 *	1246.611 *	868.177 *	1059.990 *	1076.998 *	1322.432 *	
Día	27	20		30	14	24	29	25	23	7	4	6	
Hora	12	12		12	12	12	12	12	12	12	12	12	
Caudal Medio	2691.157	2567.876	3605.339	3540.097	2952.288	3196.971	3149.653	2069.824	1783.133	2218.919	1680.859	2057.818	

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



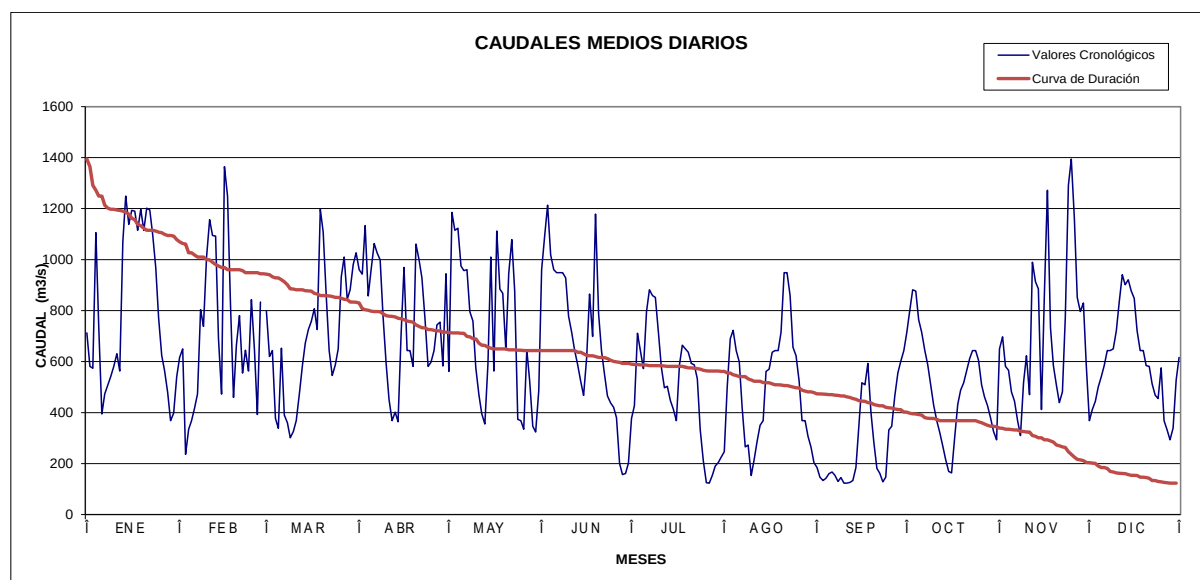
CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1139	SANTIAGO EN PTE. CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	712.295 *	616.452 *	797.688 *	960.651 *	561.348 *	960.651 *	376.872 *	246.772 *	184.465 *	712.295 *	649.606 *	368.725 *
2	581.182 *	649.606 *	620.231 *	942.621 *	1185.378 *	1094.723 *	426.681 *	496.514 *	146.767 *	801.754 *	697.150 *	411.680 *
3	573.714 *	236.443 *	643.572 *	1132.967 *	1115.103 *	1213.542 *	710.779 *	688.972 *	133.606 *	881.984 *	581.182 *	444.431 *
4	1105.660 *	335.051 *	376.872 *	857.315 *	1123.218 *	1018.056 *	643.202 *	722.570 *	142.744 *	876.252 *	566.246 *	500.431 *
5	733.239 *	368.725 *	338.309 *	960.651 *	975.029 *	960.651 *	572.824 *	643.202 *	160.654 *	764.239 *	481.442 *	541.382 *
6	394.993 *	419.112 *	652.682 *	1063.166 *	956.645 *	948.601 *	796.311 *	598.751 *	167.164 *	714.183 *	444.778 *	584.201 *
7	473.280 *	473.280 *	390.372 *	1026.495 *	960.651 *	948.601 *	881.984 *	418.340 *	154.440 *	643.202 *	368.725 *	643.202 *
8	508.748 *	803.377 *	360.700 *	999.424 *	795.902 *	948.601 *	859.143 *	265.938 *	129.885 *	588.763 *	310.441 *	643.202 *
9	541.382 *	738.068 *	301.438 *	777.298 *	758.911 *	928.715 *	851.607 *	272.726 *	145.002 *	506.037 *	517.590 *	649.606 *
10	581.182 *	1009.737 *	326.344 *	593.367 *	575.633 *	778.356 *	712.295 *	153.710 *	123.591 *	429.171 *	622.975 *	720.799 *
11	630.579 *	1156.785 *	368.725 *	452.347 *	470.617 *	715.682 *	578.543 *	214.292 *	123.591 *	368.725 *	470.617 *	832.935 *
12	563.448 *	1094.723 *	471.999 *	368.725 *	395.163 *	646.404 *	497.680 *	289.035 *	126.051 *	324.193 *	989.354 *	940.740 *
13	1069.789 *	1092.192 *	584.201 *	402.050 *	355.165 *	588.763 *	503.234 *	350.550 *	133.606 *	270.260 *	913.010 *	901.407 *
14	1249.459 *	689.717 *	672.685 *	364.121 *	590.125 *	523.073 *	447.006 *	368.725 *	184.539 *	216.866 *	885.224 *	920.830 *
15	1138.525 *	472.544 *	726.034 *	710.779 *	1009.737 *	467.955 *	414.152 *	561.819 *	344.157 *	169.396 *	412.108 *	878.274 *
16	1192.854 *	1364.618 *	757.294 *	969.226 *	563.448 *	615.394 *	368.725 *	570.713 *	517.144 *	163.518 *	858.530 *	847.858 *
17	1190.125 *	1249.459 *	807.197 *	643.202 *	1112.336 *	864.832 *	586.534 *	636.836 *	508.965 *	301.602 *	1271.944 *	720.799 *
18	1115.103 *	833.831 *	725.916 *	643.202 *	884.788 *	698.930 *	664.159 *	643.202 *	593.367 *	431.728 *	732.524 *	643.202 *
19	1197.558 *	459.539 *	1197.558 *	581.182 *	867.826 *	1178.298 *	649.606 *	643.202 *	402.050 *	488.131 *	584.201 *	643.202 *
20	1115.103 *	663.549 *	1107.958 *	1060.750 *	646.404 *	787.412 *	636.836 *	715.682 *	284.944 *	517.144 *	506.037 *	584.201 *
21	1202.099 *	780.257 *	855.375 *	1000.181 *	944.683 *	643.202 *	593.294 *	948.646 *	181.331 *	563.358 *	439.298 *	581.182 *
22	1194.145 *	554.823 *	643.202 *	928.715 *	1078.690 *	548.388 *	587.220 *	948.601 *	162.380 *	611.735 *	481.372 *	512.946 *
23	1099.083 *	645.045 *	545.715 *	767.916 *	877.144 *	465.660 *	532.757 *	859.143 *	128.599 *	643.202 *	774.958 *	468.393 *
24	969.226 *	563.448 *	587.220 *	581.296 *	373.362 *	438.471 *	333.644 *	656.120 *	146.767 *	643.202 *	1291.251 *	455.533 *
25	770.225 *	843.227 *	649.606 *	597.369 *	368.725 *	421.002 *	211.753 *	622.654 *	331.754 *	605.551 *	1394.025 *	575.633 *
26	624.377 *	645.045 *	932.678 *	643.202 *	335.013 *	380.466 *	124.821 *	522.787 *	346.459 *	508.858 *	1162.462 *	368.742 *
27	564.169 *	392.674 *	1009.737 *	743.656 *	646.404 *	200.970 *	123.591 *	368.725 *	465.660 *	461.594 *	851.626 *	332.292 *
28	478.710 *	833.831 *	844.591 *	755.084 *	522.787 *	157.234 *	154.323 *	368.725 *	556.115 *	426.768 *	796.429 *	292.996 *
29	368.725 *		881.984 *	582.995 *	346.459 *	161.523 *	190.642 *	307.306 *	600.948 *	378.101 *	829.671 *	339.504 *
30	397.482 *		981.054 *	944.683 *	324.193 *	202.492 *	204.305 *	263.551 *	643.202 *	326.344 *	584.201 *	527.855 *
31	541.382 *		1026.495 *		484.329 *		225.388 *	203.615 *		292.996 *		616.590 *
Caudal Max.	1315.188 *		1267.314 *	1383.951 *	1267.314 *	1253.153 *	881.984 *	960.651 *	643.202 *	881.984 *	1414.047 *	960.651 *
Día	14		20	3	2	19	7	21	30	4	17	12
Hora	7		7	7	7	7	7	7	17	7	7	18
Caudal Mín.	368.725 *		282.956 *	364.121 *	324.193 *	136.180 *	123.591 *	146.767 *	123.591 *	163.518 *	307.306 *	286.932 *
Día	29		9	14	30	28	27	10	vv	15	8	28
Hora	7		18	7	7	18	7	7		18	7	18
Caudal Medio	802.511	713.756	683.401	768.488	716.297	683.555	498.707	502.304	275.665	504.231	715.633	596.541

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

vv = Evento registrado en varios días

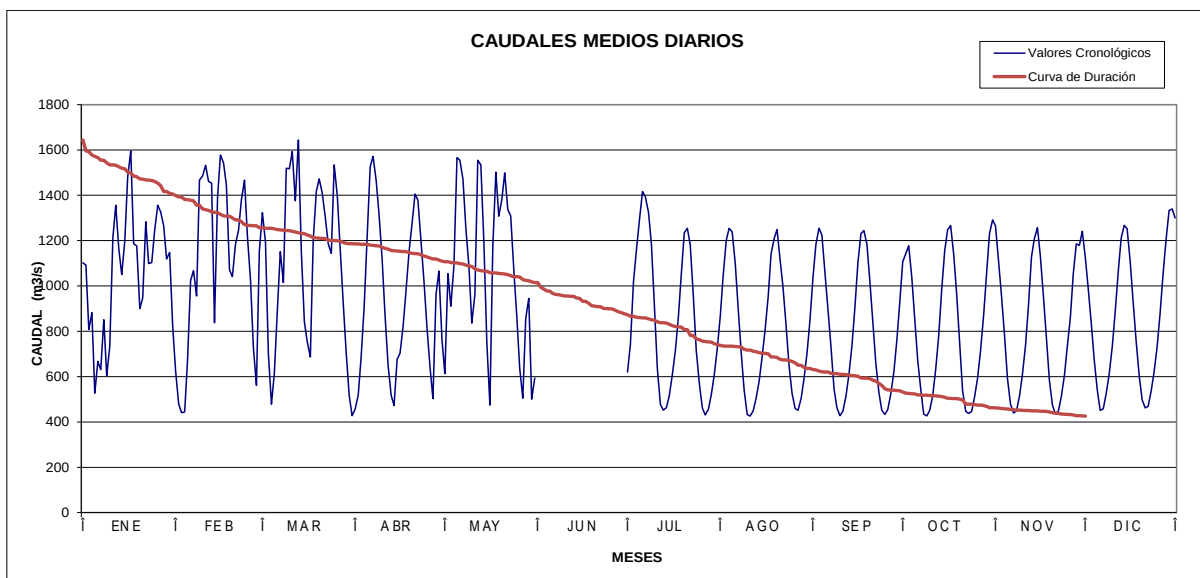


CAUDALES MEDIOS DIARIOS (m³/s)

2012

H1140	CAYAPAS EN PTE. CARRETERA											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1102.000 *	624.138 *	1323.276 *	456.762 *	612.832 *		620.072 *	866.221 *	1041.177 *	1106.579 *	1265.186 *	1122.760 *
2	1092.353 *	478.530 *	1191.838 *	519.304 *	1054.116 *		741.417 *	1044.851 *	1184.076 *	1143.216 *	1108.927 *	986.895 *
3	807.113 *	440.883 *	700.663 *	686.464 *	910.678 *		1018.006 *	1201.394 *	1254.339 *	1177.196 *	958.018 *	831.300 *
4	881.877 *	444.206 *	478.830 *	913.003 *	1087.572 *		1155.414 *	1254.400 *	1224.915 *	1039.668 *	781.637 *	673.482 *
5	527.164 *	673.293 *	614.905 *	1212.513 *	1566.195 *		1291.662 *	1238.290 *	1057.452 *	859.286 *	593.266 *	539.963 *
6	667.447 *	1024.471 *	898.644 *	1525.757 *	1554.604 *		1416.824 *	1096.776 *	891.561 *	670.739 *	478.775 *	450.502 *
7	631.222 *	1067.606 *	1150.868 *	1572.127 *	1470.575 *		1392.247 *	901.134 *	734.646 *	541.441 *	439.040 *	458.115 *
8	850.774 *	955.795 *	1014.653 *	1464.869 *	1257.017 *		1325.054 *	702.320 *	546.307 *	434.065 *	449.060 *	524.179 *
9	604.180 *	1467.780 *	1519.092 *	1315.898 *	1086.054 *		1188.077 *	540.467 *	463.249 *	426.422 *	515.057 *	612.914 *
10	735.613 *	1484.958 *	1516.482 *	1119.211 *	836.088 *		908.377 *	432.595 *	427.750 *	450.775 *	610.487 *	734.652 *
11	1212.133 *	1532.296 *	1592.917 *	872.769 *	962.082 *		636.330 *	426.360 *	447.537 *	517.594 *	738.018 *	885.854 *
12	1356.200 *	1461.503 *	1375.555 *	649.987 *	1554.435 *		476.465 *	448.890 *	513.634 *	629.265 *	909.201 *	1065.158 *
13	1162.682 *	1454.057 *	1644.199 *	517.899 *	1534.194 *		452.068 *	503.858 *	606.720 *	781.358 *	1128.108 *	1210.649 *
14	1050.276 *	837.541 *	1157.046 *	472.976 *	1185.339 *		462.800 *	580.304 *	734.652 *	977.897 *	1208.888 *	1267.421 *
15	1199.728 *	1392.696 *	841.869 *	675.984 *	752.533 *		515.430 *	684.233 *	899.220 *	1154.505 *	1256.464 *	1252.140 *
16	1481.822 *	1577.954 *	752.934 *	702.814 *	473.990 *		608.601 *	807.662 *	1101.592 *	1246.745 *	1132.547 *	1107.111 *
17	1595.852 *	1543.050 *	687.035 *	821.400 *	1170.640 *		717.030 *	953.938 *	1230.787 *	1266.917 *	953.938 *	931.976 *
18	1186.289 *	1443.288 *	1200.678 *	977.305 *	1501.864 *		859.250 *	1141.925 *	1244.489 *	1137.126 *	766.771 *	754.752 *
19	1176.863 *	1070.453 *	1416.493 *	1152.256 *	1307.909 *		1057.920 *	1209.050 *	1184.076 *	967.309 *	584.607 *	601.113 *
20	899.833 *	1040.838 *	1472.928 *	1270.707 *	1380.391 *		1234.890 *	1248.325 *	1023.195 *	745.001 *	474.183 *	496.984 *
21	946.628 *	1183.619 *	1408.398 *	1405.564 *	1498.882 *		1254.677 *	1114.058 *	837.502 *	538.495 *	434.779 *	462.133 *
22	1283.283 *	1246.548 *	1307.430 *	1378.376 *	1336.652 *		1180.308 *	994.787 *	660.289 *	447.537 *	449.060 *	468.673 *
23	1098.888 *	1381.203 *	1186.598 *	1198.441 *	1309.469 *		956.055 *	824.708 *	531.917 *	437.607 *	512.217 *	537.645 *
24	1103.661 *	1467.215 *	1143.918 *	1015.232 *	1075.623 *		716.991 *	650.548 *	452.124 *	446.188 *	604.846 *	620.471 *
25	1244.113 *	1220.931 *	1533.775 *	817.860 *	861.125 *		570.055 *	526.452 *	433.374 *	508.857 *	731.659 *	732.946 *
26	1355.707 *	1027.770 *	1398.563 *	640.805 *	635.819 *		461.232 *	459.680 *	453.477 *	594.338 *	861.067 *	877.386 *
27	1327.073 *	730.486 *	1166.215 *	503.392 *	504.368 *		430.578 *	451.612 *	523.272 *	712.542 *	1052.345 *	1055.212 *
28	1266.151 *	561.135 *	923.530 *	961.362 *	854.561 *		455.211 *	502.702 *	621.547 *	866.382 *	1185.324 *	1201.961 *
29	1119.211 *	1153.067 *	709.477 *	1065.410 *	945.094 *		519.006 *	590.651 *	756.455 *	1058.689 *	1178.666 *	1332.840 *
30	1148.051 *		516.844 *	763.012 *	500.640 *		609.315 *	705.428 *	931.942 *	1232.469 *	1241.365 *	1339.409 *
31	819.352 *		427.771 *		593.252 *		720.728 *	849.067 *		1291.134 *		1300.198 *
Caudal Max.	1598.848 *	1622.938 *	1653.340 *	1598.848 *	1598.848 *		1470.057 *	1391.333 *	1358.357 *	1363.820 *	1413.571 *	1430.383 *
Día	17	11	13	7	6		8	3	4	17	28	31
Hora	17	7	17	7	7		7	17	7	7	17	7
Caudal Mín.	434.774 *	407.024 *	409.752 *	401.602 *	429.141 *		401.602 *	401.602 *	398.904 *	398.904 *	401.602 *	404.308 *
Día	6	4	30	1	27		28	10	9	10	8	7
Hora	17	7	17	7	17		7	17	17	7	7	7
Caudal Medio	1062.372	1103.011	1105.594	954.982	1076.600		837.164	804.925	800.442	819.592	820.117	852.800

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS



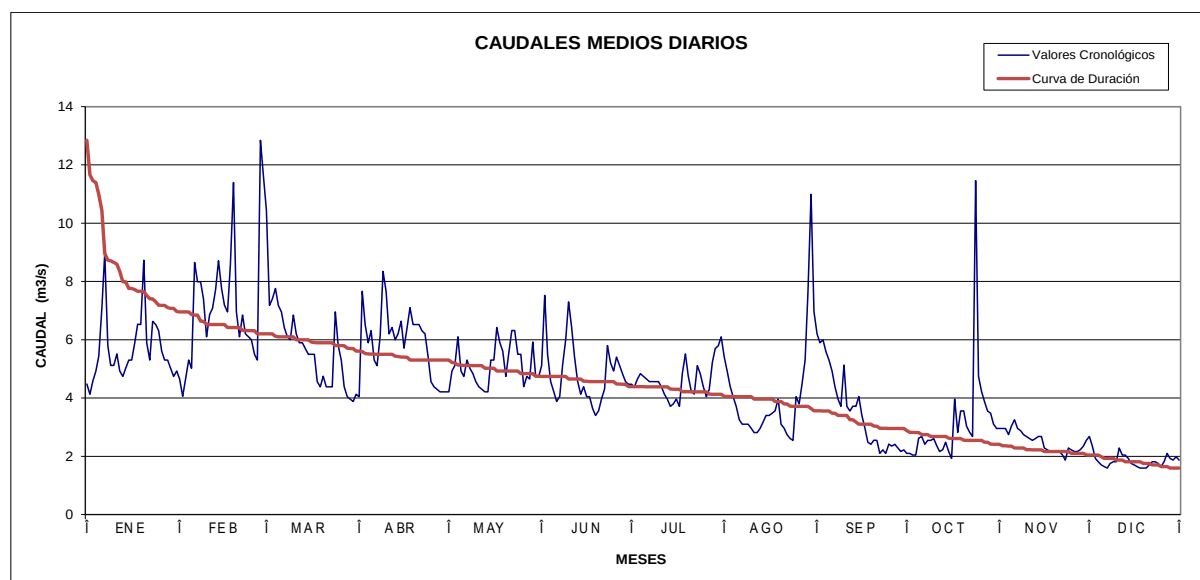
CAUDALES MEDIOS DIARIOS (m³/s)

2012

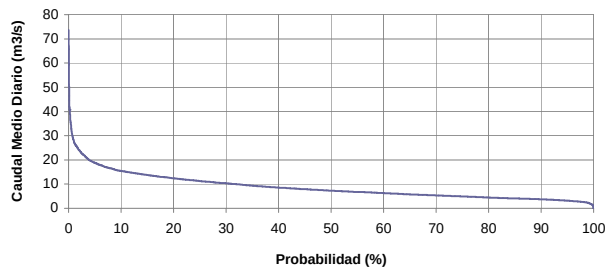
H1143	AMBATO EN MANZANAHUAICO											
DIA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	4.479 *	4.653 *	10.438 *	4.044 *	4.215 *	5.113 *	4.475 *	5.401 *	6.205 *	2.103 *	2.958 *	2.680 *
2	4.130 *	4.060 *	7.178 *	7.661 *	4.928 *	7.523 *	4.387 *	4.928 *	5.898 *	2.103 *	2.958 *	2.361 *
3	4.579 *	4.653 *	7.405 *	6.523 *	5.113 *	5.505 *	4.653 *	4.387 *	5.999 *	2.043 *	2.958 *	1.928 *
4	4.928 *	5.306 *	7.761 *	5.898 *	6.101 *	4.565 *	4.835 *	4.044 *	5.597 *	2.043 *	2.748 *	1.812 *
5	5.436 *	5.020 *	7.178 *	6.311 *	4.928 *	4.216 *	4.743 *	3.717 *	5.306 *	2.623 *	3.041 *	1.704 *
6	7.077 *	8.651 *	6.957 *	5.306 *	4.743 *	3.881 *	4.653 *	3.253 *	4.928 *	2.681 *	3.253 *	1.650 *
7	8.963 *	7.988 *	6.418 *	5.113 *	5.306 *	4.052 *	4.562 *	3.103 *	4.389 *	2.416 *	2.958 *	1.597 *
8	5.800 *	7.988 *	6.101 *	6.117 *	5.020 *	5.129 *	4.562 *	3.103 *	3.962 *	2.545 *	2.888 *	1.758 *
9	5.121 *	7.405 *	5.999 *	8.344 *	4.835 *	6.002 *	4.562 *	3.103 *	3.717 *	2.545 *	2.748 *	1.812 *
10	5.121 *	6.101 *	6.850 *	7.650 *	4.565 *	7.301 *	4.562 *	2.960 *	5.129 *	2.613 *	2.680 *	1.812 *
11	5.514 *	6.867 *	6.205 *	6.205 *	4.387 *	6.418 *	4.389 *	2.817 *	3.718 *	2.361 *	2.613 *	2.287 *
12	4.928 *	7.077 *	5.896 *	6.418 *	4.301 *	5.404 *	4.130 *	2.817 *	3.557 *	2.163 *	2.545 *	2.043 *
13	4.743 *	7.720 *	5.896 *	6.002 *	4.215 *	4.579 *	3.962 *	2.958 *	3.723 *	2.229 *	2.613 *	2.043 *
14	5.020 *	8.710 *	5.697 *	6.205 *	4.215 *	4.130 *	3.718 *	3.177 *	3.717 *	2.483 *	2.680 *	1.928 *
15	5.306 *	7.761 *	5.499 *	6.640 *	5.304 *	4.389 *	3.801 *	3.402 *	4.052 *	2.165 *	2.681 *	1.758 *
16	5.306 *	7.184 *	5.499 *	5.711 *	5.304 *	4.044 *	3.962 *	3.402 *	3.404 *	1.928 *	2.287 *	1.704 *
17	5.896 *	6.957 *	5.499 *	6.418 *	6.418 *	4.044 *	3.717 *	3.480 *	2.965 *	3.966 *	2.225 *	1.650 *
18	6.537 *	8.594 *	4.565 *	7.102 *	5.898 *	3.641 *	4.835 *	3.560 *	2.483 *	2.819 *	2.163 *	1.597 *
19	6.523 *	11.399 *	4.387 *	6.523 *	5.607 *	3.402 *	5.505 *	3.962 *	2.416 *	3.557 *	2.163 *	1.597 *
20	8.731 *	6.957 *	4.750 *	6.521 *	4.743 *	3.560 *	4.750 *	3.103 *	2.552 *	3.560 *	2.163 *	1.597 *
21	5.904 *	6.101 *	4.387 *	6.521 *	5.526 *	3.962 *	4.216 *	2.960 *	2.547 *	3.031 *	2.163 *	1.704 *
22	5.306 *	6.850 *	4.387 *	6.311 *	6.316 *	4.311 *	4.133 *	2.748 *	2.103 *	2.819 *	2.050 *	1.812 *
23	6.628 *	6.205 *	4.387 *	6.205 *	6.316 *	5.800 *	5.113 *	2.613 *	2.225 *	2.680 *	1.873 *	1.812 *
24	6.521 *	6.101 *	6.957 *	5.422 *	5.499 *	5.209 *	4.835 *	2.545 *	2.103 *	11.457 *	2.287 *	1.758 *
25	6.311 *	5.999 *	5.800 *	4.565 *	5.499 *	4.928 *	4.389 *	4.044 *	2.421 *	4.743 *	2.225 *	1.650 *
26	5.607 *	5.499 *	5.306 *	4.387 *	4.394 *	5.404 *	4.047 *	3.798 *	2.351 *	4.216 *	2.163 *	1.812 *
27	5.304 *	5.306 *	4.389 *	4.301 *	4.743 *	5.116 *	4.303 *	4.479 *	2.416 *	3.881 *	2.163 *	2.103 *
28	5.304 *	12.843 *	4.044 *	4.215 *	4.653 *	4.835 *	5.219 *	5.306 *	2.289 *	3.557 *	2.229 *	1.926 *
29	5.024 *	11.657 *	3.966 *	4.215 *	5.925 *	4.562 *	5.697 *	7.661 *	2.165 *	3.480 *	2.351 *	1.869 *
30	4.743 *		3.881 *	4.215 *	4.743 *	4.475 *	5.795 *	10.986 *	2.225 *	3.103 *	2.545 *	1.984 *
31	4.927 *		4.130 *		4.743 *		6.103 *	6.971 *		2.958 *		1.869 *
Caudal Max.	10.940 *	14.212 *	11.791 *	8.586 *	6.736 *	7.867 *	6.309 *	12.374 *	6.309 *	16.177 *	3.402 *	2.680 *
Día	20	19	1	9	22	10	31	30	1	24	6	1
Hora	17	7	7	17	17	7	7	7	7	1	7	7
Caudal Mín.	4.044 *	3.557 *	3.717 *	4.044 *	4.044 *	3.402 *	3.557 *	2.545 *	2.043 *	1.812 *	1.704 *	1.597 *
Día	3	2	29	1	26	20	15	24	22	16	23	vv
Hora	7	17	17	7	17	7	7	7	17	17	7	
Caudal Medio	5.668	7.159	5.736	5.902	5.113	4.850	4.600	4.026	3.552	3.125	2.513	1.859

NOTA: *CALCULADO CON DATOS LIMNIMETRICOS

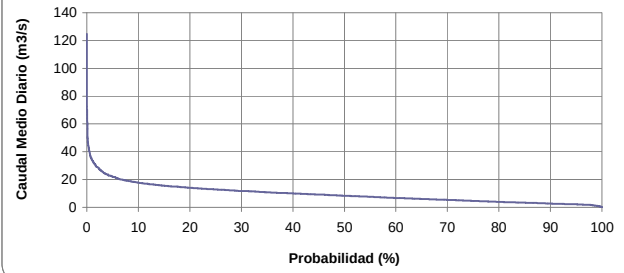
vv = Evento registrado en varios días



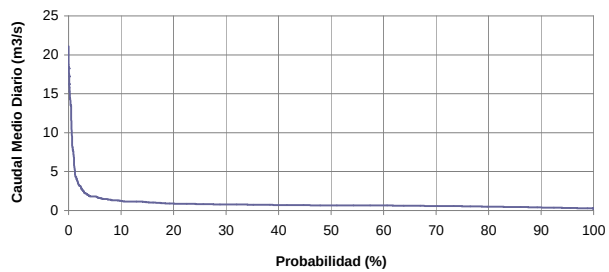
Curva de Duración General
H0016 Período: 1993 - 2012



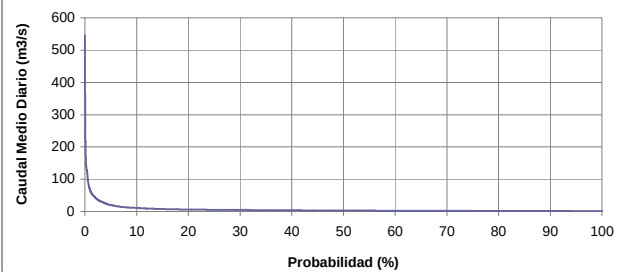
Curva de Duración General
H0017 Período: 1993 - 2012



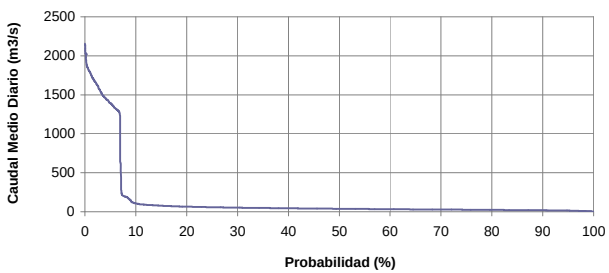
Curva de Duración General
H0024 Período: 1993 - 2012



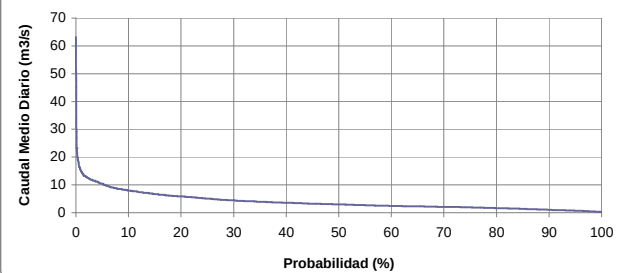
Curva de Duración General
H0143 Período: 1993 - 2012



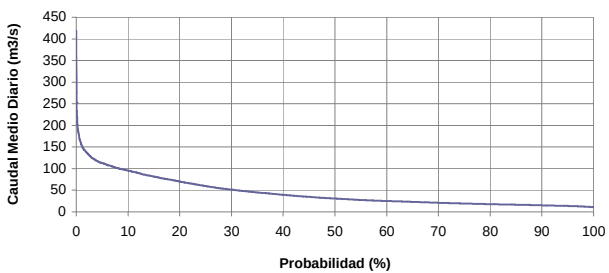
Curva de Duración General
H0148 Período: 1993 - 2012



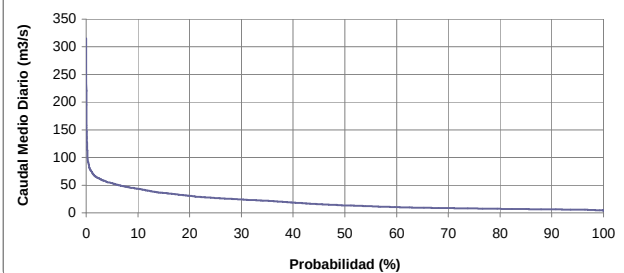
Curva de Duración General
H0159 Período: 1993 - 2012



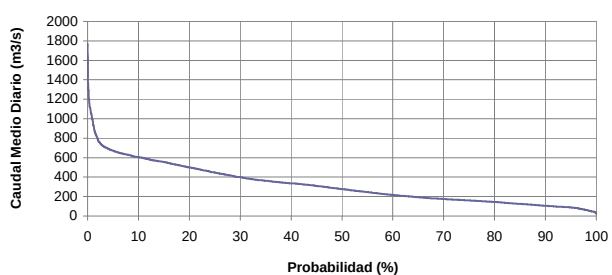
Curva de Duración General
H0161 Período: 1993 - 2012



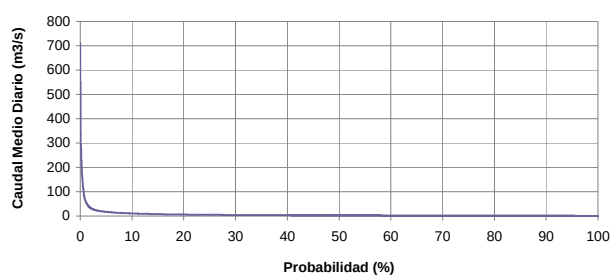
Curva de Duración General
H0166 Período: 1993 - 2012



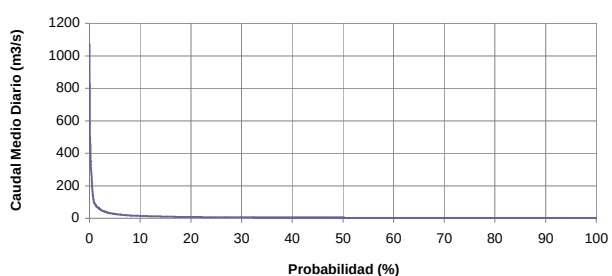
Curva de Duración General
H0170 Período: 1993 - 2012



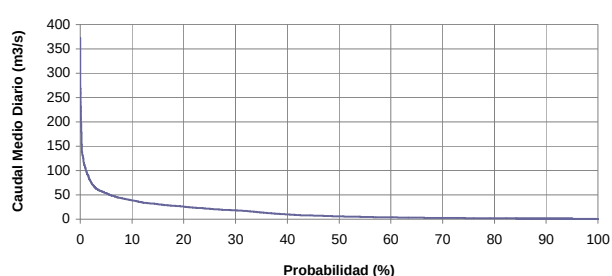
Curva de Duración General
H0172 Período: 1993 - 2012



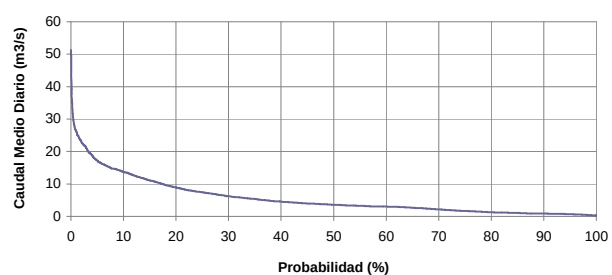
Curva de Duración General
H0173 Período: 1993 - 2012



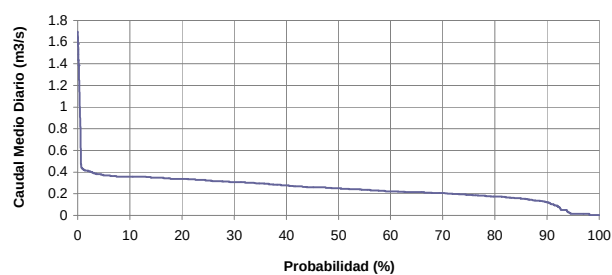
Curva de Duración General
H0216 Período: 1993 - 2012



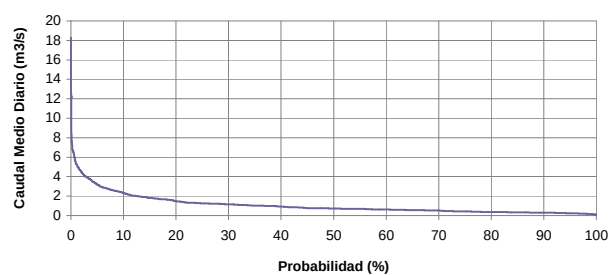
Curva de Duración General
H0331 Período: 1993 - 2012



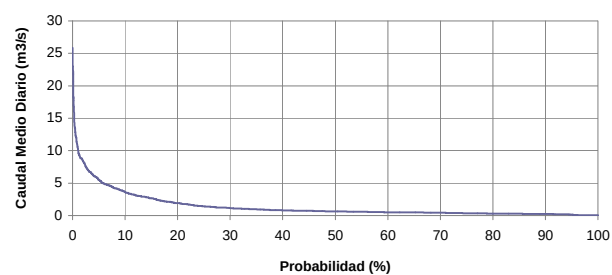
Curva de Duración General
H0332 Período: 1993 - 2012



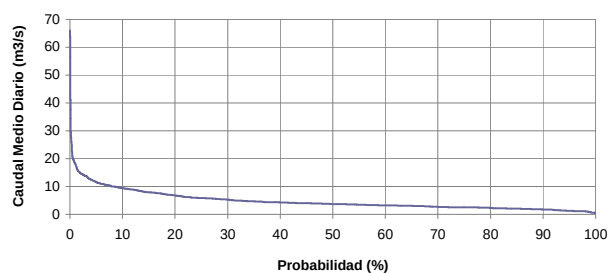
Curva de Duración General
H0333 Período: 1993 - 2012



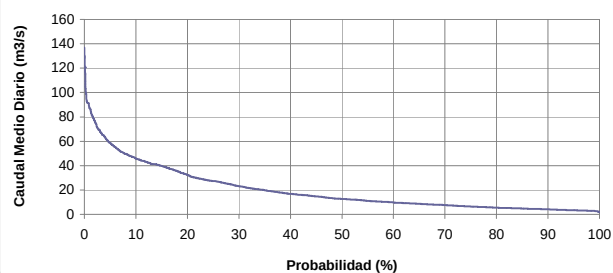
Curva de Duración General
H0334 Período: 1993 - 2012



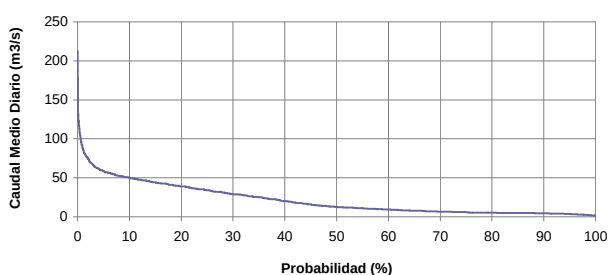
Curva de Duración General
H0337 Período: 1993 - 2012



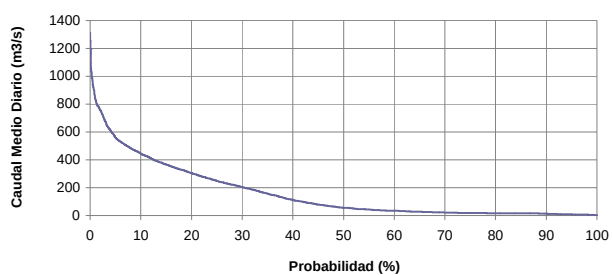
Curva de Duración General
H0338 Período: 1993 - 2012



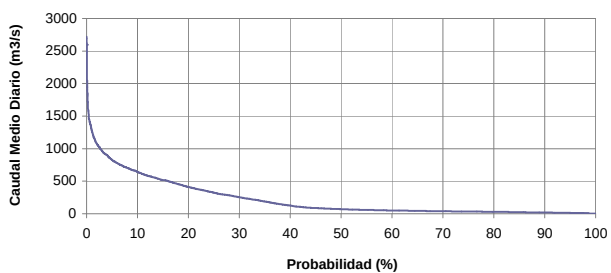
Curva de Duración General
H0343 Período: 1993 - 2012



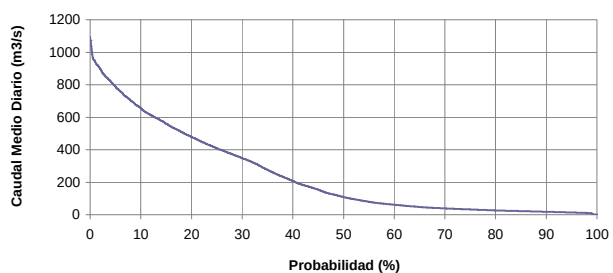
Curva de Duración General
H0346 Período: 1993 - 2012



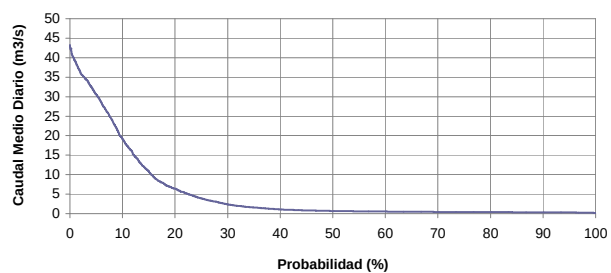
Curva de Duración General
H0347 Período: 1993 - 2012



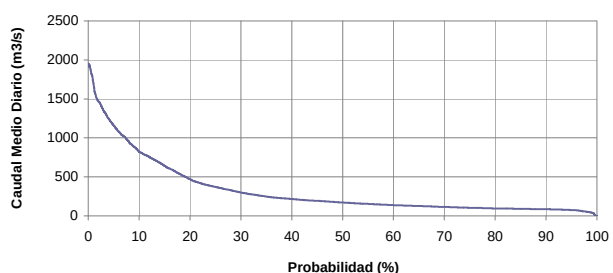
Curva de Duración General
H0348 Período: 1993 - 2012



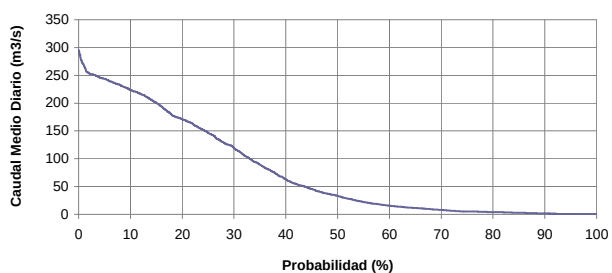
Curva de Duración General
H0352 Período: 1993 - 2012



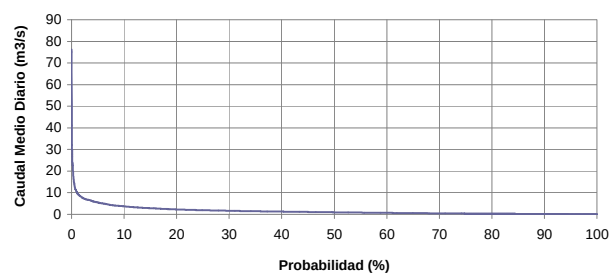
Curva de Duración General
H0365 Período: 1993 - 2012



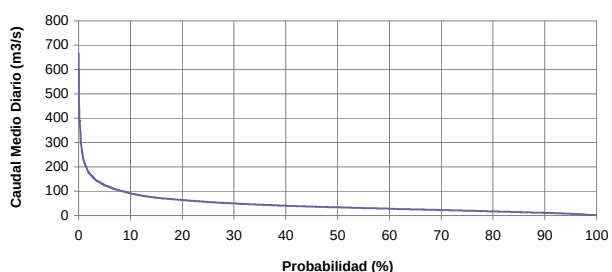
Curva de Duración General
H0371 Período: 1993 - 2012



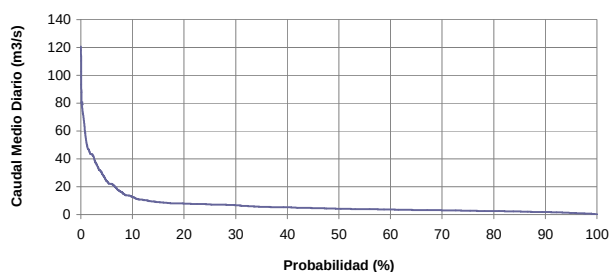
Curva de Duración General
H0466 Período: 1993 - 2012



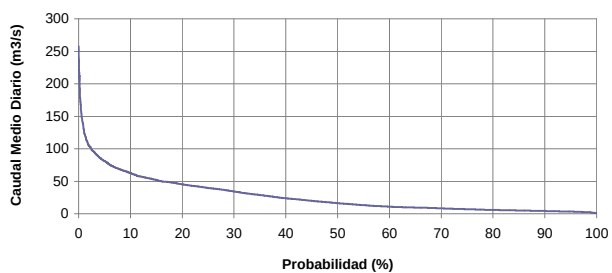
Curva de Duración General
H0530 Período: 1993 - 2012



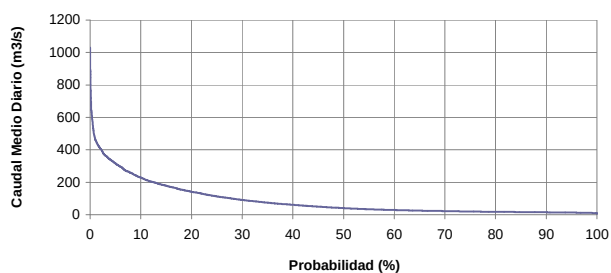
Curva de Duración General
H0574 Período: 1993 - 2012



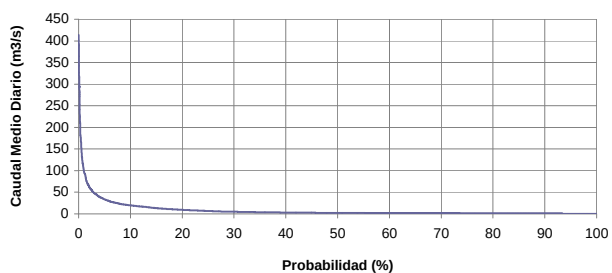
Curva de Duración General
H0587 Período: 1993 - 2012



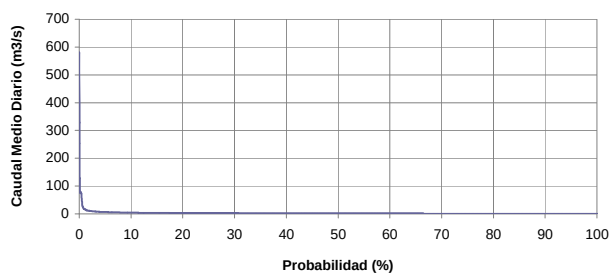
Curva de Duración General
H0591 Período: 1993 - 2012



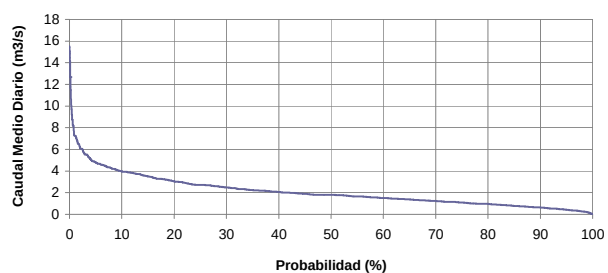
Curva de Duración General
H0616 Período: 1993 - 2012



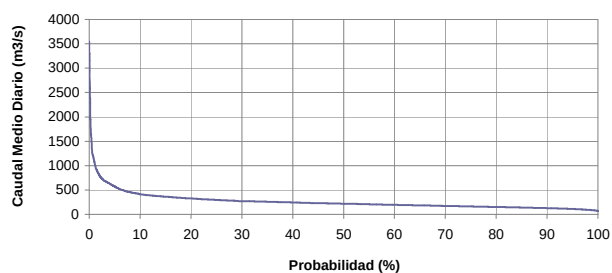
Curva de Duración General
H0625 Período: 1993 - 2012



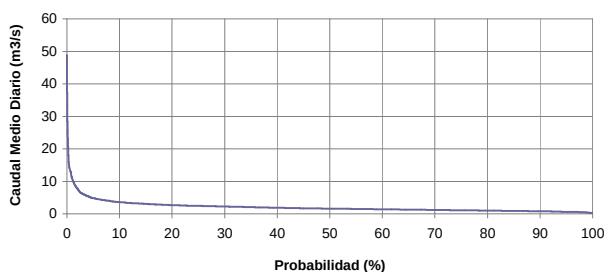
Curva de Duración General
H0627 Período: 1993 - 2012



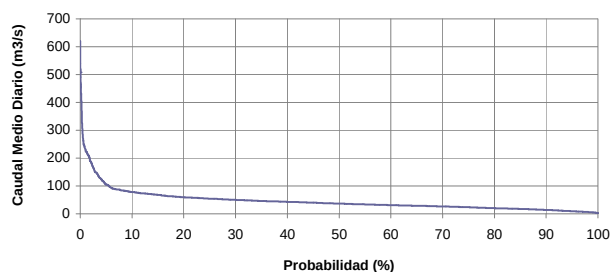
Curva de Duración General
H0721 Período: 1993 - 2012



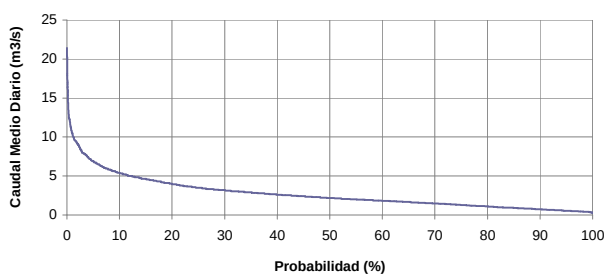
Curva de Duración General
H0722 Período: 1993 - 2012



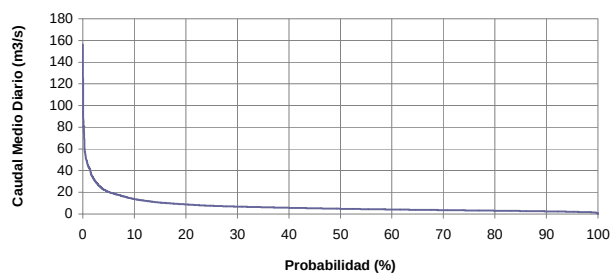
Curva de Duración General
H0731 Período: 1993 - 2012



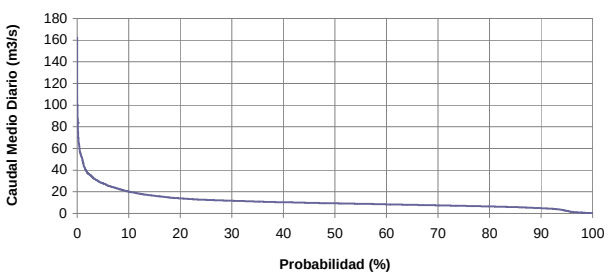
Curva de Duración General
H0783 Período: 1993 - 2012



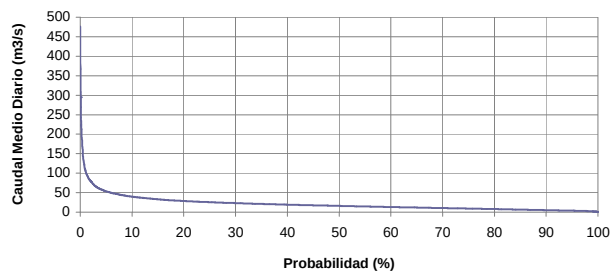
Curva de Duración General
H0787 Período: 1993 - 2012



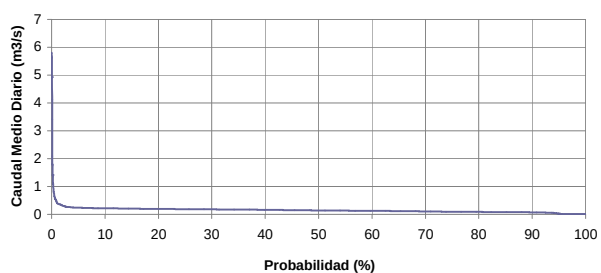
Curva de Duración General
H0788 Período: 1993 - 2012



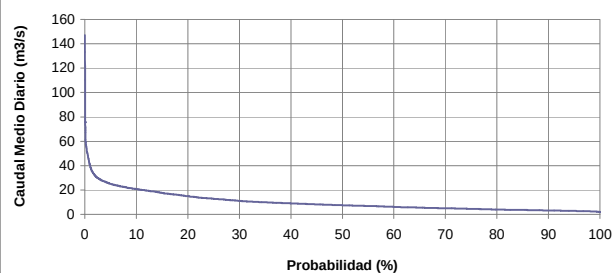
Curva de Duración General
H0790 Período: 1993 - 2012



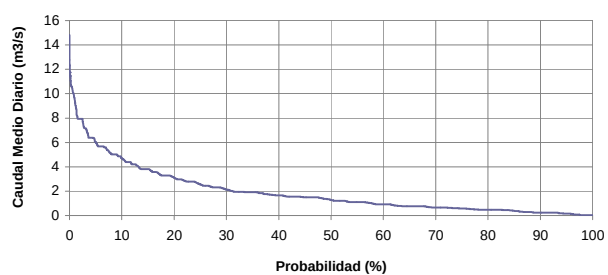
Curva de Duración General
H0791 Período: 1993 - 2012



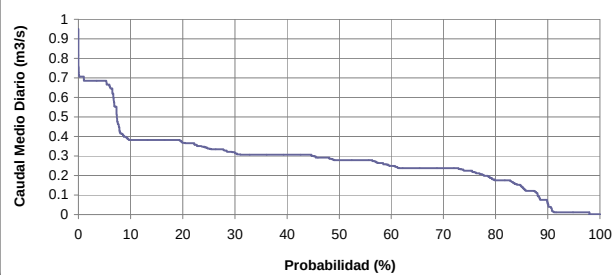
Curva de Duración General
H0792 Período: 1993 - 2012



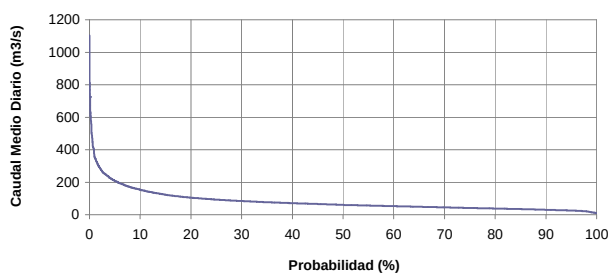
Curva de Duración General
H0793 Período: 1993 - 2012



Curva de Duración General
H0799 Período: 1993 - 2012



Curva de Duración General
H0889 Período: 1993 - 2012



REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSION AÑO 2012								
CUENCA	CÓDIGO ESTACIÓN	ESTACIÓN	FECHA	L.L.I. (m)	L.L.F (m)	CAUDAL (m3/s)	SEDIMENTOS	
							CONC.M. (Kg/m3)	GAS.SOL. (Kg/s)
(20) MIRA	H0015	Chota en Pte. Carretera	05/09/2012	2.20	2.20	26.184	0.084286981	2.206970311
	H0016	Apaquí A.J. Chota	18/02/2012	2.45	2.45	19.287	0.4063	7.8363081
			31/08/2012	2.50	2.50	25.265	0.184139455	4.652283334
	H0017	Apaquí en Gruta La Paz Nº 3	17/02/2012	0.60	0.60	8.867	0.0937	0.8308379
	H0047	Apaquí en Gruta La Paz Nº 1	03/09/2012	0.85	0.90	32.346	0.916748352	29.65314221
(50) CAYAPAS ONZOLE	H0064	El Angel en Puente Ayora	02/09/2012	0.10	0.10	0.428	0.214919519	0.091985554
	H1139	Santiago en Pte. Carretera	22/02/2012	2.49	2.40	718.471	0.1461	104.9686131
			07/09/2012	0.98	0.80	157.842	0.112224282	17.71370509
	H1140	Cayapas en Pte. Carretera	08/09/2012	1.00	0.95	482.632	0.04333749	20.91605929
	H0138	Blanco D.J. Toachi	01/03/2012	2.61	2.61	792.619	0.8386	664.6902934
(80) ESMERALDAS			16/04/2012	2.21	2.21	521.624	0.8155	425.384372
			15/09/2012	0.48	0.48	48.645	0.037584864	1.828315693
	H0139	Blanco en los Bancos	09/11/2012	-0.15	-0.15	23.088	0.030602627	0.70655346
	H0143	Granobles A.J. Guachala	04/05/2012	1.16	1.16	3.874	0.1079	0.4180046
	H0146	Guayllabamba D.J. Alambi	10/05/2012	1.23	1.23	148.436	0.0382	5.6702552
			07/11/2012	0.78	0.78	83.736	4.358151904	364.9342078
	H0148	Guayllabamba D.J. Pisque	07/05/2012	2.59	2.59	49.423	0.0894	4.4184162
			11/11/2012	2.33	2.33	29.226	0.723307023	21.13937106
	H0149	Guayllabamba en Pte. Chacapata	08/05/2012	1.20	1.20	57.38	0.1286	7.379068
			08/11/2012	0.98	0.98	32.821	0.532684916	17.48325162
	H0156	Pilátón A. J. Toachi	16/05/2012	0.98	0.98	36.353	0.0355	1.2905315
			25/10/2012	0.00	0.01	8.517	0.017270217	0.147090435
	H0159	San Pedro en Machachi	06/05/2012	0.74	0.74	7.325	0.0766	0.561095
	H0161	Toachi A.J. Pilátón	14/05/2012	2.65	2.65	71.003	0.0891	6.3263673
			26/10/2012	1.03	1.03	15.395	0.091506007	1.408734971
	H0168	Esmeraldas D.J. Sade	26/02/2012	6.09	6.15	2919.873	0.1817	530.5409241
			10/09/2012	2.10	2.05	195.977	0.028873024	5.658448695
	H0170	Guayllabamba A.J. Blanco	11/09/2012	1.25	1.25	77.045	0.03129032	2.410762718
	H0173	Teaone A.J. Esmeraldas	24/02/2012	1.35	1.35	18.181	0.2082	3.7852842
			09/09/2012	0.68	0.68	1.203	0.007818377	0.009405507
	H0177	Quininde en Quininde	24/02/2012	1.35	1.35	18.181	0.2082	3.7852842
			25/02/2012	4.30	4.30	689.478	0.3559	245.3852202
			12/09/2012	0.85	0.85	18.101	0.017178275	0.310943949
(90) JAMA	H0206	Jama en Jama	28/03/2012	1.46	1.46	54.305	2.2751	123.5493055
(110) PORTOVIEJO	H0272	Chico A.J. Portoviejo	01/11/2012	0.48	0.48	2.69	0.04635287	0.124689221
	H1081	Portoviejo en Picoaza	25/03/2012	3.83	3.83	73.332	9.1494	670.9438008
(130) GUAYAS	H0330	Chanchan en Km 90+180	08/08/2012	0.30	0.30	5.327	0.209758782	1.117385034
	H0338	Chimbo D.J. Pangor	11/06/2012	0.80	0.80	21.17	0.054003226	1.143248291
	H0340	Chimbo en Bucay	08/08/2012	0.28	0.28	22.383	0.009107458	0.203852238
	H0347	Quevedo en Quevedo	05/08/2012	0.27	0.27	55.751	0.010022412	0.558759464
	H0365	Daule en la Capilla	10/08/2012	3.94	39.80	300.377	0.03119809	9.371188616
	H0390	Chimbo A.J. Milagro	11/08/2012	0.54	0.54	9.433	0.032069508	0.302511672
(150) TAURA	H0448	Payo A.J. Bulu Bulu	09/08/2012	0.48	0.48	5.024	0.011382318	0.057184766
(160) CAÑAR	H0471	Cañar D.J. Raura	28/08/2012	0.05	0.05	5.6	0.018823479	0.105411481
	H0472	Cañar en Puerto Inca	21/08/2012	0.80	0.80	6.04	0.059953398	0.362118526
(170) BALAO	H0504	Siete en Puente Carretera	10/02/2012	0.05	0.05	5.883	0.011	0.064713
			18/10/2012	-0.23	-0.23	0.129	0.138154922	0.017821985
(180) JUBONES	H0528	Jubones D.J. Minas	14/02/2012	2.25	2.25	110.457	1.8794	207.5928858
			21/10/2012	0.72	0.72	24.51	0.100636514	2.466600951
(180) JUBONES	H0529	Jubones D.J. San Francisco	13/02/2012	2.06	2.06	113.866	0.7165	81.584989
			21/10/2012	0.90	0.90	19.167	0.065335303	1.252281759
	H0530	Jubones en Ushcurrumi	12/02/2012	4.15	4.15	165.96	2.1427	355.602492
			19/10/2012	3.28	3.28	41.562	0.785183722	32.63380586
(190) ARENILLAS	H0574	Arenillas en Arenillas	15/02/2012	0.30	0.30	4.393	0.0206	0.0904958
			24/10/2012	0.64	0.64	13.145	0.015873313	0.208654706

REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSION AÑO 2012								
CUENCA	CÓDIGO ESTACIÓN	ESTACIÓN	FECHA	L.L.I. (m)	L.L.F (m)	CAUDAL (m3/s)	SEDIMENTOS	
							CONC.M. (Kg/m3)	GAS.SOL. (Kg/s)
(200) PUYANGO	H0587	Pindo A.J. Amarillo	23/10/2012	0.66	0.66	4.425	0.004474486	0.0197996
	H0588	Amarillo en Portovelo	23/10/2012	-0.10	-0.10	2.616	0.070048045	0.183245686
	H0591	Puyango en Puente Carretera	19/02/2012	3.74	3.74	688.702	2.6613	1832.842633
			28/08/2012	0.46	0.46	30.142	0.200665999	6.048474539
			20/10/2012	0.23	0.23	10.675	0.382487311	4.083052049
			11/12/2012	0.30	0.30	20.972	0.144189069	3.023933163
	HZZZZ	Quebrada las Lajas	29/08/2012	0.00	0.00	0.005255968	0.005497743	2.8896E-05
			11/12/2012	0.00	0.00	0.005158003	0.00237784	1.22649E-05
(210) CATAMAYO	H0616	Alamor en Saucillo	21/02/2012	1.76	1.76	73.127	1.2109	88.5494843
			27/10/2012	0.84	0.84	1.135	0.004487982	0.005093859
	H0617	Arenal en Puente Boqueron	24/02/2012	0.87	0.87	68.624	2.1017	144.2270608
(240) NAPO	H0714	Coca en San Rafael	15/03/2012	2.08	2.15	380.308	0.0861	32.7445188
			13/04/2012	1.60	1.60	248.473	0.0568	14.1132664
			17/05/2012	3.05	3.06	733.112	0.5809	425.8647608
			15/06/2012	1.72	1.72	272.622	0.0312	8.5058064
			07/09/2012	1.35	1.35	190.51	0.023055182	4.392242665
			10/10/2012	1.43	1.43	210.85	0.033411729	7.044863031
			09/11/2012	0.97	0.97	124.842	0.017733811	2.213924378
			07/12/2012	0.82	0.82	102.746	0.015398924	1.582177806
	H0715	Quijos A.J. Bombón	17/01/2012	2.21	2.21	236.819	0.1096	25.9553624
			15/02/2012	1.72	1.72	123.226	0.0883	10.8808558
			14/03/2012	2.15	2.15	246.496	0.1062	26.1778752
			12/04/2012	1.78	1.78	132.791	0.0838	11.1278858
			16/05/2012	2.60	2.60	350.132	0.3026	105.9499432
			14/06/2012	1.96	1.96	175.709	0.0718	12.6159062
			06/09/2012	1.70	1.70	121.761	0.013442897	1.636820622
			09/10/2012	1.90	1.90	170.507	0.062629626	10.67878956
			07/11/2012	1.46	1.46	79.743	0.012043868	0.960414179
			06/12/2012	1.31	1.31	50.778	0.008241948	0.418509625
	H0720	Misahualli en Cotundo	13/02/2012	0.68	0.68	13.498	0.006	0.080988
	H0721	Jatunyacu D.J. Iloculín	12/02/2012	0.90	0.90	288.23	0.1155	33.290565
	H0731	Cosanga A.J. Quijos	26/08/2012	1.40	1.40	28.929	0.159974757	4.627909759
	H0733	Quijos A.J. Borja	17/01/2012	1.22	1.22	111.992	0.13	14.55896
			15/02/2012	0.88	0.88	58.895	0.068	4.00486
			15/02/2012	1.72	1.72	123.226	0.0883	10.8808558
			14/03/2012	1.26	1.26	112.08	0.037	4.14696
	H0733	Quijos A.J. Borja	12/04/2012	1.00	1.00	75.298	0.1548	11.6561304
			16/05/2012	1.32	1.33	122.064	0.064	7.812096
			14/06/2012	1.02	1.01	80.875	0.0285	2.3049375
	H0733	Quijos A.J. Borja	06/09/2012	0.95	0.95	65.264	0.01050838	0.685818909
			09/10/2012	1.14	1.13	105.552	0.068481935	7.228405176
			07/11/2012	0.68	0.68	42.069	0.007680414	0.323107324
			06/12/2012	0.39	0.39	25.089	0.010537294	0.264370175
(240) NAPO	H1117	Papallacta A.J.Victoria	19/01/2012	0.61	0.61	10.63	0.0062	0.065906
			21/03/2012	0.90	0.90	17.961	0.0646	1.1602806
			23/04/2012	0.63	0.63	10.543	0.0057	0.0600951
			18/05/2012	0.97	0.97	24.286	0.0325	0.789295
			16/06/2012	0.80	0.80	17.241	0.0073	0.1258593
	HZZZZ	Chalpi C (Código RO40)	04/02/2012	0.22	0.22	0.227	0.0095	0.0021565
			04/02/2012	0.22	0.22	0.198	0.0097	0.0019206
			04/02/2012	0.22	0.22	0.201	0.0097	0.0019497
	HZZZZ	Salado A.J.Quijos	15/01/2012	1.19	1.19	114.363	0.024	2.744712
			16/02/2012	0.78	0.78	58.504	0.025	1.4626
			15/03/2012	1.18	1.18	78.571	0.0233	1.8307043
			13/04/2012	0.91	0.91	62.765	0.0201	1.2615765

REGISTRO DE AFOROS DE SEDIMENTOS EN SUSPENSION AÑO 2012								
CUENCA	CÓDIGO ESTACIÓN	ESTACIÓN	FECHA	L.L.I. (m)	L.L.F (m)	CAUDAL (m3/s)	SEDIMENTOS	
							CONC.M. (Kg/m3)	GAS.SOL. (Kg/s)
(240) NAPO	HZZZZ	Salado A.J.Quijos	17/05/2012	1.65	1.65	156.279	0.1506	23.5356174
			15/06/2012	1.10	1.10	71.902	0.0091	0.6543082
			07/09/2012	0.91	0.91	53.557	0.004465318	0.239149047
			10/10/2012	0.85	0.85	53.653	0.006939507	0.372325395
			08/11/2012	0.70	0.70	37.707	0.006946228	0.261921406
			07/12/2012	0.60	0.60	31.325	0.011701342	0.366544535
(260) PASTAZA	HZZZZ	Topo en Captación	23/05/2012	1.07	1.06	44.119	0.0079	0.3485401
			23/05/2012	0.98	0.98	40.543	0.0075	0.3040725
	H0790	Cebadas A.J. Guamote	18/06/2012	1.22	1.22	16.627	0.020234283	0.336435429
	H0792	Cutuchi A.J. Yanayacu	23/06/2012	0.58	0.58	4.094	0.03367838	0.137879286
	H0817	Patate D.J. Ambato	20/06/2012	0.90	0.90	18.795	0.028059828	0.527384471
	H0787	Alao en Hda. Alao	16/06/2012	0.94	0.94	5.136	0.007350783	0.037753623
	H1143	Ambato en Manzanahuaico	23/06/2012	0.42	0.42	7.096	0.0361549	0.256555168
(280) SANTIAGO	H0884	Zamora A.J. Bomboiza	03/03/2012	2.25	2.25	790.022	0.725	572.76595
			05/09/2012	1.84	1.84	565.799	0.154808648	87.59057838
	H0885	Nangaritza A.J.Zamora	02/03/2012	2.12	2.12	316.551	0.3533	111.8374683
			04/09/2012	0.80	0.82	79.715	0.066858746	5.329644918
	H0889	Zamora D.J. Sabanilla	01/03/2012	0.70	0.70	68.347	1.1879	81.1894013
			03/09/2012	0.60	0.60	59.682	0.023884914	1.425499455
	H0894	Paute D. J.Gualaceo (Paute en Paute)	26/08/2012	1.44	1.44	29.815	0.015613396	0.465513406
	H0896	Matadero en Sayausi	24/08/2012	0.40	0.40	0.751	0.003439177	0.002582822
	H0931	Gualaceo A.J.Paute	26/08/2012	0.34	0.34	22.574	0.014944979	0.337367947
	H0942	Tarqui en Shucay	27/08/2012	0.49	0.49	0.956	0.010726437	0.010254474
	H1108	Tomebamba en Ucubamba	27/08/2012	1.09	1.15	10.71	0.036794924	0.394073633
	HZZZZ	Upano en Captación	12/09/2012	0.48	0.48	16.079	0.01121001	0.180245743
			20/11/2012	0.48	0.48	17.889	0.00389146	0.069614326
			21/11/2012	0.38	0.38	15.07	0.003313356	0.049932282
(300) MAYO CHINCHIPE	H0966	Río Mayo A.J. Qda. Zumbayacu	26/02/2012	1.24	1.24	121.29	0.8114	98.414706
			30/08/2012	1.49	1.40	170.716	0.251173325	42.87930529

REGISTRO DE ANALISIS FISICO-QUIMICO

INFORMACIÓN RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2012

ESTACION		UTM		PARÁMETROS FÍSICOS						CATIONES		METALES						ANIONES						CONSTITUYENTES ORGÁNICOS				PARAMETROS BACTERIOLÓGICOS		OTROS													
CÓDIGO	NOMBRE	X	Y	F/CAMPO	pH	CE	T	Turbidez	Color	TDS	Ca ²⁺	Mg ²⁺	Na	Mn	Cu	Cr	Fe	K	Pb	(HCO ₃) ⁻	(CO ₃) ²⁻	(SO ₄) ²⁻	Cl ⁻	(NH ₄) ⁺	(NO ₃)	(NO ₂)	(PO ₄) ³⁻	F ⁻	DBO ₅	DQO	OD	Coliformes F	Coliformes T	A/T	D/T	DCa	CO ₂	SiO ₂					
						μs/cm	°C	NTU	UC Pt-Co	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	μg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	% sat	NMP/100ml	NMP/100ml	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹			
20 CUENCA DEL RIO MIRA																																											
H0011	MIRA EN LITA	782298.5893	10093951.15	01/06/2012 12:40	8.14	78.40	21.40	8.00	2.00	36.61	11.26	3.90	8.65	<0.05	<1	0.06	1.31	<1	52.07	3.72	15.20	6.93	0.41	0.34	<0.05	<0.5			3.90	32.42	7.41	91.20	61.00	320.00	55.74	44.17	28.12	0.08	25.38				
H0015	CHOTA EN PTE. CARRETERA	826923.4847	10052442.17	22/02/2012 10:20	8.02	216.00	16.80	159.00	3.00	139.75	8.99	12.14	13.48	<0.05	0.02	<1	2.60	3.90	<1	74.38	0.00	17.60	6.95	0.26	3.03	0.12	<0.5							120	210	74.38	72.44	22.45	1.41	28.50			
H0015	CHOTA EN PTE. CARRETERA	826923.4847	10052442.17	02/06/2012 10:30	7.85	102.70	15.50	112.00	63.00	47.96	9.69	3.90	4.92	<0.05	<0.25	<1	3.26	2.13	<1	31.61	0.00	11.12	2.97	0.64	3.61	<0.05	<0.5			<1	3.24					31.59	40.15	24.2	0.89	17.12			
H0016	APAQUI A.J. CHOTA	841304.1945	10049410.59	18/02/2012 12:45	7.70	153.50	16.80	248.00	3.00	99.31	4.44	11.12	9.08	20.05	0.03	<1	4.36	4.73	<1	63.22	0.00	8.83	6.95	0.24	3.12	0.07	<0.5							63.22	56.89	11.09	2.51	32.84					
H0016	APAQUI A.J. CHOTA	841304.1945	10049410.59	10/11/2012 11:00	8.52	531.00	20.80	10.00	41.00	100.70	33.60	22.30	32.77	0.18	<0.25	<1	1.54	5.39	<1	155.60	0.00	95.38	12.90	0.01	1.40	<0.05	<0.5	0.86	<2	<5	7.08	95.70	130	230	155.6	175.8	83.8992	0.91	12.74				
H0016	APAQUI A.J. CHOTA	841304.1945	10049410.59	30/05/2012 14:40	7.71	85.50	14.80	20.00	3.00	39.93	3.22	6.83	3.95	<0.05	<0.25	<1	1.01	2.13	<1	41.61	0.00	4.86	<5.3	0.45	2.67	<0.05	<0.5					7.01	87.80			41.61	36.14	8.04	1.23	23.605			
H0016	APAQUI A.J. CHOTA	841304.1945	10049410.59	31/08/2012 12:40	8.24	70.70	13.70	61.00	112.00	45.74	4.80	5.80	5.68	0.02	0.01	<1	3.29	4.24	<1	31.80	0.00	8.91	12.98	0.60	0.50	<0.05	<0.5									31.80	35.60	11.99	0.36	23.78			
H0017	APAQUI D. GRUTA LA PAZ	851176.0063	10055410.96	17/02/2012 13:30	7.72	125.40	15.10	74.00	4.00	81.13	3.47	10.12	5.77	<0.05	<0.25	<1	2.74	4.13	<1	50.21	0.00	10.30	7.94	0.15	0.78	0.05	<0.5									50.21	50.34	8.66	1.90	30.42			
H0017	APAQUI D. GRUTA LA PAZ	851176.0063	10055410.96	30/05/2012 12:10	7.62	46.00	11.80	11.00	13.00	21.48	3.22	6.33	1.44	<0.05	<0.25	<1	0.77	3.11	<1	16.74	0.00	4.65	4.95	0.49	3.20	<0.05	<0.5			4.40	9.51	8.34	100.80	220	270	16.72	34.11	8.04	0.8	19.675			
H0017	APAQUI D. GRUTA LA PAZ	851176.0063	10055410.96	03/09/2012 0:00	9.05	29.40	10.30	184.00	157.00	1.00	4.80	1.90	0.78	0.01	0.00	<1	8.18	5.38	<1	15.90	0.00	17.45	<5.3	0.56	0.10	<0.05	<0.5									15.90	19.80	11.99	0.02	14.96			
H0017	APAQUI D. GRUTA LA PAZ	851176.0063	10055410.96	07/11/2012 15:10	7.91	162.90	16.30	9.00	21.00	105.40	9.60	8.70	6.39	0.15	<0.25	<1	1.06	4.29	<1	72.60	0.00	6.55	<6.00	0.06	0.90	<0.05	<0.5	0.07	<2	<11.40	7.06	96.10	940	1400	72.6	59.9	23.9712	1.77	190.7				
H0024	BLANCO EN PTE. CARRETERA	800644.3058	10028093.77	28/05/2012 15:30	7.74	390.00	14.60	35.00	7.00	252.33	25.73	30.25	18.67	0.19	<0.25	<1	3.64	5.83	<1	262.19	22.31	7.78	9.90	0.49	2.21	<0.05	<0.5			<2						284.27	188.71	64.25	10.29	55.45			
H0024	BLANCO EN PTE. CARRETERA	800644.3058	10028093.77	09/11/2012 8:50	7.79	558.00	15.40	35.00	56.00	321.06	35.20	17.50	22.61	0.38	<0.25	<1	4.51	4.34	<1	280.10	0.00	11.18	18.86	<0.01	0.37	<0.05	<0.5	0.24	<2	4.70	6.80	92.80	480	3500	280.1	159.8	87.8944	6.71	32.845				
H0026	ITAMBI EN L.S. PABLO	811074.0887	10021609.93	05/11/2012 8:00	8.32	301.00	19.30	3.00	19.00		19.20	14.60	14.89	0.21	<0.25		0.88	4.28	<1	145.20	0.00	5.64	7.90	0.06	2.23	<0.05	0.54	0.27							7.35	103.00	145.2	107.9	47.9424	41.71			
H0026	ITAMBI EN L.S. PABLO	811074.0887	10021609.93	09/06/2012 11:55	7.90	268.00	16.90	8.00	6.00	125.16	16.08	15.61	15.47	<0.05	<0.25	<1	0.45	4.45	<1	120.87	9.30	6.59	3.96	0.43	1.95	<0.05	<0.5			3.70	15.85	6.60	95.30	82.00	330.00	130.06	104.40	40.15		66.45			
H0026	ITAMBI EN L.S. PABLO	811074.0887	10021609.93	05/11/2012 8:00	8.32	301.00	19.30	3.00	19.00	194.70	19.20	14.60	14.89	0.21	<0.25	<1	0.88	4.28	<1	145.20	0.00	5.64	7.90	0.06	2.23	20.05	0.54	0.27							7.35	103.00	145.2	107.9	47.9424	1.36	41.71		
H0055	LAGUNA MOJANDA	802946.7713	10015418.03	30/05/2012 8:46	8.39	408.00	21.00	7.00	1.00	190.54	9.65	32.20	29.72	0.03	<0.25		0.39	8.65		184.09	27.89	4.43	9.90	0.44	3.18	<0.05	<0.5					3.12					170	170	211.81	156.59	24.1	2.13	18.47
H0055	LAGUNA MOJANDA	802946.7713	10015418.03	29/05/2012 9:40	7.63	36.00	10.20	4.00	0.00	23.29	3.22	5.85	0.85	<0.05	<0.25	<1	0.01	0.80	<1	29.75	0.00	4.11	<5.3	0.39	2.25	<0.05	<0.5					5.20	3.12	5.89	82.00	40.00	260.00	29.73	32.12	8.04	1.39	6.38	
H0057	YAGUARCOCHA	822313.6284	10039630.96	09/11/2012 14:30	8.91	479.00	25.20	14.00	57.00	309.90	24.00	27.20	33.66	0.13	<0.25	<1	0.83	5.48	<1	249.00	0.00	6.27	10.92	0.01	0.46	<0.05	<0.5	0.98	<2	35.90	10.41	169.80	18.00	18.00	249.00	171.80	59.93	0.57	5.12				
H0059	LAGUNA CUICOCHA	794122.9993	10032368.37	29/05/2012 11:00	7.98	756.00	16.00	1.00	0.00	489.13	45.02	40.00	57.73	<0.05	<0.25	<1	0.10	5.76	<1	171.07	81.82	16.63	68.28																				

REGISTRO DE ANALISIS FISICO-QUIMICO

INFORMACIÓN RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2012

ESTACION		UTM			PARÁMETROS FÍSICOS					CATIONES		METALES					ANIONES					CONSTITUYENTES ORGÁNICOS			PARAMETROS BACTERIOLÓGICOS		OTROS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
CÓDIGO	NOMBRE	X	Y	F/CAMPO	pH	CE	T	Turbidez	Color	TDS	Ca ²⁺	Mg ²⁺	Na	Mn	Cu	Cr	Fe	K	Pb	(HCO ₃) ⁻	(CO ₃) ²⁻	(SO ₄) ²⁻	Cl ⁻	(NH ₄) ⁺	(NO ₃)	(NO ₂)	(PO ₄) ³⁻	F ⁻	DBO ₅	DQO	OD	Coliformes F	Coliformes T	A/T	D/T	DCa	CO ₂	SiO ₂																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						µs/cm	°C	NTU	UC Pt-Co	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	% sat	NMP/100ml	NMP/100ml	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹	mg L ⁻¹																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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REGISTRO DE ANALISIS FISICO-QUIMICO

INFORMACIÓN RED HIDROQUÍMICA SUPERFICIAL DEL AÑO 2012

ESTACION		UTM			PARÁMETROS FÍSICOS					CATIONES		METALES										ANIONES										CONSTITUYENTES ORGÁNICOS				PARAMETROS BACTERIOLÓGICOS		OTROS				
CÓDIGO	NOMBRE	X	Y	F/CAMPO	pH	CE µs/cm	T °C	Turbidez NTU	Color UC Pt-Co	TDS mg L ⁻¹	Ca ²⁺ mg L ⁻¹	Mg ²⁺ mg L ⁻¹	Na mg L ⁻¹	Mn mg L ⁻¹	Cu mg L ⁻¹	Cr mg L ⁻¹	Fe mg L ⁻¹	K mg L ⁻¹	Pb µg L ⁻¹	(HCO ₃) ⁻ mg L ⁻¹	(CO ₃) ²⁻ mg L ⁻¹	(SO ₄) ²⁻ mg L ⁻¹	Cl ⁻ mg L ⁻¹	(NH ₄) ⁺ mg L ⁻¹	(NO ₃) mg L ⁻¹	(NO ₂) mg L ⁻¹	(PO ₄) ³⁻ mg L ⁻¹	F ⁻ mg L ⁻¹	DBO ₅ mg L ⁻¹	DQO mg L ⁻¹	OD mg L ⁻¹	% sat	Coliformes F NMP/100ml	Coliformes T NMP/100ml	A/T mg L ⁻¹	D/T mg L ⁻¹	DCa mg L ⁻¹	CO ₂ mg L ⁻¹	SiO ₂ mg L ⁻¹			
HZZZZ	RIO GUAMOTE EN LA VIA CEBADAS GUAMOTE	756886	9789871	09/10/2012 16:50	8.32	689.00	18.40	92.00	29.00	445.78	36.80	38.80	43.71	0.09	<0.25	0.11	5.71	15.37	<1	288.60	20.00	58.60	19.87	<0.01	2.31	<0.05	<0.5	1.72	<5	11.70	5.27	80.30		240	1600	288.6	251.7	91.8896	2.71	47.375		
HZZZZ	RIO CEBADAS EN TELAN LA PLAYA	762944	9784953	09/10/2012 17:40	8.09	153.40	13.00	7.00	21.00	99.25	12.80	8.70	6.45	<0.05	<0.25	0.10	1.00	2.20	<1	79.60	0.00	11.63	<5.3	<0.01	<0.2	<0.05	<0.5	0.40	<5	5.85	6.42	87.10		20	130	79.6	67.9	31.9616	1.28	27.515		
HZZZZ	RIO CEBADAS EN CEBADAS	761880	9788874	09/10/2012 18:10	8.13	170.70	13.60	9.00	19.00	110.44	12.80	9.70	5.16	<0.05	<0.25	0.10	1.01	1.95	<1	75.60	0.00	13.63	<5.3	<0.01	<0.2	<0.05	<0.5	3.68	<5	<5	6.51	81.40	110	130	75.6	71.9	31.9616	1.11	27.7			
HZZZZ	RIO CHAMBO DESPUES DE LA BOCATOMA	765241	9792727	09/10/2012 18:40	8.23	230.00	14.40	19.00	21.00	148.81	16.00	11.70	11.16	<0.05	<0.25	0.02	1.44	3.19	<1	89.60	0.00	21.35	5.96	<0.01	0.24	<0.05	<0.5	0.21	<5	23.41	6.26	86.40		790	1700	89.6	87.9	39.952	1.04	28.075		
HZZZZ	CHAMBO D.J. ALAO	767377	9799883	10/10/2012 10:58	8.40	259.00	13.90	9.00	17.00	167.57	17.60	13.60	12.09	<0.05	<0.25	0.00	0.96	3.29	<1	103.50	0.00	23.16	<5.3	<0.01	<0.2	<0.05	<0.5	0.29	<5	<5	6.56	87.40	220	790	103.5	99.9	43.9472	0.81	30.12			
HZZZZ	RIO GUANO EN LA BOCATOMA	765629	9821728	10/10/2012 13:00	7.49	988.00	21.20	7.00	13.00	639.24	49.60	71.90	46.89	<0.05	<0.25	<1	0.36	8.69	<1	417.90	0.00	107.88	24.83	<0.01	2.76	<0.05	<0.5	1.29	<5	<5	5.21	79.70	700	700	417.9	419.6	123.8512	26.97	60.85			
HZZZZ	CEBADAS EN CEBADAS	761828	9788419	03/03/2012 15:01	8.13	172.60	13.20	18.00	1.00	111.67	20.90	3.90	9.81	<0.05	<0.25	<1	1.41	3.12	<1	55.78	0.00	13.43	12.98	0.24	3.73	<0.05	<0.5				6.82	92.40			55.78	70.78	52.19	0.82	23.75			
HZZZZ	GUAMOTE EN GUAMOTE	755359	9786628	03/03/2012 13:55	8.22	220.00	12.40	52.00	3.00	142.34	16.08	11.13	14.93	0.05	<0.25	<1	1.79	5.06	<1	81.82	0.00	12.91	12.98	0.26	5.63	<0.05	<0.5				6.86	92.10			81.82	87.43	40.15	0.97	40.24			
HZZZZ	CHIBUNGA EN SAN LUIS	762241	9810540	04/03/2012 13:15	8.30	536.00	15.90	133.00	3.00	234.23	40.20	21.25	34.70	0.05	<0.25	<1	2.24	7.41	<1	165.49	22.31	30.46	10.92	0.86	3.79	0.17	<0.5			5.00	16.19	5.68	79.10	1700	2600	187.81	191.61	100.38	1.85	26.62		
HZZZZ	ALAO EN CENTRAL ALAO	763810	9799913	04/03/2012 11:45	7.97	133.90	10.90	119.00	4.00	86.63	12.86	6.07	6.66	0.11	<0.25	<1	3.69	2.58	<1	44.63	0.00	11.61	19.99	0.23	4.01	<0.05	<0.5				7.29	90.10			44.63	58.29	32.11	0.95	16.22			
HZZZZ	PASTAZA EN PTE. LA UNION	185663	9787333	02/03/2012 11:08	7.62	88.40	19.60	65.00	4.00	57.19	11.26	4.05	5.47	<0.05	<0.25	<1	1.31	1.70	<1	42.77	0.00	10.04	1.99	0.26	2.50	<0.05	<0.5		2.00	35.65	7.64	89.90		600	3300	42.77	45.8	28.11622	2.04	12.96		
HZZZZ	PASTAZA EN PTE. LA UNION	185663	9787333	07/10/2012 13:50	7.46	56.60	21.30	60.00	57.00	36.62	8.00	2.90	0.38	0.02	<0.25	0.12	2.82	1.24	<1	27.90	0.00	7.27	0.00	<0.01	0.13	<0.05	<0.5	0.14	0.00	30.60	6.00	81.80		3500	5400	27.9	32	19.976	1.93	12.02		
HZZZZ	PATATE EN LAS VIÑAS	777904	9851027	29/02/2012 0:40	7.65	269.00	14.30	2160.00	3.00	174.04	12.86	16.19	24.04	0.91	0.10	<1	15.88	8.12	<1	22.31	0.00	23.16	11.91	0.32	6.98	<0.05	0.61		26.00	26.21	7.65	94.70		600	11000	22.31	99.92	32.1142	0.99	269		
HZZZZ	PATATE EN LAS VIÑAS	777904	9851027	05/10/2012 13:40	8.55	785.00	19.10	145.00	19.00	507.90	28.50	42.80	71.35	0.08	<0.25	0.10	1.61	6.59	<1	274.60	0.00	83.80	34.77	<0.01	3.05	<0.05	0.54	0.16	1.00	24.76	6.08	83.90		220	1100	274.6	247.3	71.1645	1.5	43.065		
HZZZZ	RIO CHIGUAZA	185457	9788026	02/03/2012 9:57	7.19	44.00	20.10	7.00	3.00	28.47	8.04	2.02	1.49	<0.05	<0.25	<1	<0.5	1.00	<1	18.59	0.00	8.31	<1.99	0.28	2.55	<0.05	<0.5				7.38	87.90			18.59	29.14	20.07588	2.4	17.69			
HZZZZ	AMBATO EN MOGATO	748889	985807	28/02/2012 8:45	7.86	120.90	9.20	135.00	3.00	78.22	12.86	3.90	6.01	<0.05	0.04	<1	2.58	2.49	<1	44.63	0.00	10.39	2.95	0.24	3.39	0.02	0.54							44.63	49.96	32.1142	1.22	22.07				
HZZZZ	RIO PUYO	168519	9834123	02/03/2012 13:15	7.25	59.00	20.10	64.00	3.00	38.17	10.44	2.93	0.87	<0.06	<0.25	<1	1.22	0.07	<1	37.87	0.00	8.48	<1.99	0.25	1.40	<0.05	<0.5				7.64	89.90			37.87	38.13	26.06868	3.13	8.051			
HZZZZ	RIO PUYO	168519	9834123	07/10/2012 11:05	7.36	54.00	21.00	15.00	19.00	34.94	6.40	2.90	0.50	<0.05	<0.25	0.10	0.85	0.78	0.02	25.90	0.00	5.82	0.99	<0.01	0.25	0.06	<0.5	0.16	0.20	35.50	6.22	72.00		15000	160000	25.9	28	15.9808	2.26	10.37		
HZZZZ	LAGUNA DE COLTA	755388	9807745	03/03/2012 12:40	8.33	1047.00	14.70	1.00	4.00	677.41	36.98	69.81	102.78	<0.05	<0.25	<1	<0.5	11.81	<1	511.36	55.78	8.22	19.85	0.12	0.58	<0.05	<0.5		1.00	0.29	6.22	91.70			400	700	567.56	383.03	92.33906	5.2	5.69	
HZZZZ	RIO PINDO EN DIQUE SHELL	827019	9834712	01/03/2012 12:00	7.10	32.80	19.20	20.00	3.00	21.22	9.65	1.01	1.21	<0.05	<0.25	<1	0.64	0.74	<1	13.02	0.00	7.70	<5.3	0.22	2.02	<0.05	<0.5								13.02	29.14	24.09605	2.07	10.79			
HZZZZ	RIO PINDO EN DIQUE SHELL	827019	9834712	06/10/2012 16:45	7.25	21.80	20.80	30.00	30.00	14.10	1.60	1.90	2.20	<0.05	<0.25	0.08	0.89	0.46	0.00	17.90	0.00	6.09	0.00	<0.01	<0.2	<0.05	<0.5	0.07							17.9	11.9	3.9952	2.01	10.15			
HZZZZ	RIO ALPAYACU	822368	9837145	01/03/2012 9:15	6.93	27.10	18.10	4.00	3.00	17.53	4.82	7.08	2.03	<0.05	<0.25	<1	<0.5	0.61	<1	34.88	0.00	7.87	1.99	0.27	0.15	<0.05	<0.5								14.88	41.63	12.03554	3.49	13.07			
HZZZZ	RIO ILLUCHI	766790.1865	9891308.38	27/02/2012 12:47	8.18	216.00	16.30	39.00	4.00	139.75	8.99	16.59	12.69	<0.05	0.01	<1	1.58	3.36	<1	76.24	9.30	15.17	4.96	0.24	4.16	<0.05	<0.5				6.60	93.30			85.54	36.28	22.44803	1.11	34.28			
HZZZZ	RIO ILLUCHI	766790.1865	9891308.38	04/10/2012 14:00	8.40	188.00	18.70	33.00	27.00	121.64	12.70	10.60	20.83	0.03	<0.25	0.08	1.37	8.32	<1	83.60	0.00	13.80	0.99	<0.01	0.22	<0.05	0.54	0.10				5.82	86.20			83.6	75.2	31.7119	0.65	38.38		
HZZZZ	RIO PINDO GRANDE EN CAMAL	832854	9834429	01/03/2012 13:20	7.25	47.50	20.20	55.00	3.00	30.73	9.65	4.05	1.70	<0.05	<0.25	<1	1.07	1.17	<1	34.17																						

ANEXOS

Inventarios y Mapas

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
020 CUENCA DEL RÍO MIRA								
H1001	AC.PIQUER	LM	20	4	77° 58' 00" W	0° 39' 00" N	3100	
H1003	AC.PUCHUES	LM	20	4	77° 57' 00" W	0° 39' 00" N	3010	
H1002	AC.PUEBLO VIEJO	LM	20	4	77° 58' 00" W	0° 39' 00" N	3060	
H1007	AC.PUERMAL	LM	20	4	77° 57' 00" W	0° 40' 00" N	3050	1985-11-01
H1004	AC.PUERMAL BT COL.	LM	20	4	77° 57' 00" W	0° 39' 00" N	3025	
H1006	AC.PUERMAL CANAL PRINCIPAL	LM	20	4	77° 57' 00" W	0° 39' 00" N	3025	
H1005	AC.PUERMAL DESFOGUE	LM	20	4	77° 57' 00" W	0° 39' 00" N	3025	
H0023	AMBI DJ CARIYACU	LG	20	10	78° 12' 50" W	0° 22' 21" N	2015	1963-08-01
H0060	AMBI EN PLTA.ELEC.AMBI	LM	20	10				
H0047	APAQUI A GRUTA LA PAZ #1	LG	20	4				1963-09-01
H0048	APAQUI A GRUTA LA PAZ #2	LM	20	4				1963-09-01
H0016	APAQUI AJ CHOTA	LG	20	4	77° 56' 11" W	0° 26' 34" N	1715	1980-05-06
H0017	APAQUI D GRUTA LA PAZ #3	LG	20	4	77° 50' 55" W	0° 29' 50" N	2323	1972-01-02
H0010	APAQUI DJ CUASMAL(CHAMIZO)	LM	20	4	77° 46' 26" W	0° 32' 53" N	2750	1975-06-01
H0045	APAQUI DJ MINAS	LG	20	4	77° 47' 00" W	0° 32' 13" N	2650	1963-08-01
H0049	APAQUI EN C.DE MAQUINAS	LM	20	4	77° 55' 00" W	0° 27' 51" N	1800	1972-10-01
H0019	ATAL AJ APAQUI	LM	20	4	77° 47' 46" W	0° 31' 46" N	2790	1972-10-12
H0061	BLANCO AJ AMBI	LM	20	10				
H0013	BLANCO AJ MIRA	LG	20	4	78° 16' 28" W	0° 45' 42" N	890	1978-10-01
H0024	BLANCO EN PTE.CARRETERA	LG	20	10	78° 18' 7" W	0° 14' 56" N	2573	1982-10-01
H0063	BOBO DEL ANGEL AJ CARIYACU	LM	20	4	77° 56' 19" W	0° 38' 41" N	3125	1982-03-03
H0054	CANAL BOLANOS	LM	20	10				1963-06-01
H0030	CANAL MOLINO(R.PEGUCHE)	LM	20	10	78° 13' 55" W	0° 13' 53" N	2660	1963-12-01
H0046	CANAL MONTUFAR	LM	20	4				1983-06-01
H0029	CANAL SAN ROQUE(R.PEGUCHE)	LM	20	10	78° 13' 55" W	0° 13' 53" N	2660	1963-06-01
H0031	CANAL VICTORIA(R.JATUNYACU)	LM	20	10	78° 15' 55" W	0° 15' 10" N	2470	1964-12-01
H0062	CARIYACU AJ MALPASO	LM	20	4	77° 57' 1" W	0° 39' 41" N	2975	1982-03-01
H0071	CHAMACHAN	LG	20	10	77° 58' 23" W	0° 18' 19" N	2900	1980-11-01
H0015	CHOTA EN PTE.CARRETERA	LG	20	4	78° 4' 33" W	0° 28' 34" N	1569	1975-12-02
H0006	COLORADO	LM	20	4	77° 58' 00" W	0° 42' 00" N	3300	1982-08-01
H0069	CORDOVA 1	LM	20	10	77° 51' 21" W	0° 22' 00" N	2150	1983-11-01
H0068	CORDOVA 2	LM	20	10	77° 51' 50" W	0° 23' 7" N	2750	1985-11-01
H0064	EL ANGEL EN PTE.AYORA	LG	20	4	77° 56' 56" W	0° 37' 44" N	2850	1980-04-01
H0008	EL CARMEN	LM	20	10	77° 51' 50" W	0° 23' 25" N	2120	1983-11-01
H0067	ESPEJO	LM	20	10	77° 51' 00" W	0° 22' 00" N	2900	1985-11-01
H0075	HUARMYACU ABT AC.PUCHUES	LM	20	4				1980-11-01
H0065	HUARMYACU AJ MALPASO	LM	20	4	77° 57' 29" W	0° 39' 41" N	2970	1982-03-01
H0026	ITAMBI EN L.S.PABLO	LM	20	10	78° 12' 28" W	0° 11' 31" N	2648	1965-07-01
H0025	JATUNYACU AJ BLANCO	LG	20	10	78° 16' 03" W	0° 14' 58" N	2470	1964-12-01
H0032	LAGO S.PABLO EN MUELL.CHICAPAN	LM	20	10	78° 14' 7" W	0° 13' 10" N	2680	1963-12-01
H0059	LAGUNA CUICOCHA	LM	20	10	78° 21' 36" W	0° 17' 45" N		1984-01-15
H0055	LAGUNA MOJANDA	LM	20	10				1971-08-01
H0012	LITA AJ MIRA	LG	20	10	78° 27' 28" W	0° 50' 20" N	505	1978-05-01
H0066	MALPASO-BT CANAL PUERMAL	LM	20	4	77° 58' 55" W	0° 39' 18" N	3060	1980-11-23
H0014	MIRA EN CARCHI	LG	20	10	78° 8' 16" W	0° 36' 22" N	1250	1963-09-01
H0011	MIRA EN LITA	LG	20	8	78° 26' 60" W	0° 52' 27" N	475	1963-12-01
H0073	MOJANDA	LM	20	10	78° 16' 00" W	0° 9' 00" N	3600	1978-01-01
H0056	PALACARA	LM	20	10	78° 8' 22" W	0° 31' 57" N	1540	1978-01-01
H0028	PEGUCHE EN L.S.PABLO	LM	20	10	78° 13' 55" W	0° 13' 53" N	2660	1963-07-01
H0027	PEGUCHE EN VERTEDERO	LM	20	10	78° 13' 58" W	0° 14' 3" N	2655	1972-11-01
H0070	PISQUE	LM	20	10	77° 56' 00" W	0° 20' 00" N	2100	1984-01-01
H0020	QDA.CHIMARRAS	LM	20	4				1974-09-01
H0058	QDA.CHUMAVI	LG	20	10	78° 21' 5" W	0° 21' 14" N		1984-01-15
H0052	QDA.JUAN IBARRA	LM	20	4				1974-09-01
H0053	QDA.NUECES	LM	20	4				1974-09-01
H0033	QDA.PIVARENCI	LM	20	10	78° 14' 32" W	0° 12' 53" N		1965-08-01
H0051	QDA.PIZAN	LM	20	4				1974-09-01
H0035	QDA.PUNYARO EN OTAVALO	LM	20	10	78° 15' 58" W	0° 13' 30" N		1965-06-01
H0036	QDA.ROSASPAMBA EN OTAVALO	LM	20	10	78° 17' 15" W	0° 13' 18" N		1965-08-01
H0034	QDA.S.FRANCISCO EN OTAVALO	LM	20	10	78° 17' 10" W	0° 13' 22" N		1965-08-01
H0050	QDA.S.MARTHA	LM	20	4				1974-09-01
H0021	QDA.TUNDAL	LM	20	4	77° 48' 39" W	0° 30' 35" N		1974-09-01
H0009	RIO BLANCO IMBABURA	LM	20	10	77° 54' 40" W	0° 17' 40" N	2200	1983-11-01
H0022	SAN GABRIEL EN PTE.CARRETERA	LM	20	4	77° 49' 38" W	0° 45' 10" N	2850	1972-09-01
H0072	SAN MIGUEL	LM	20	10	77° 51' 00" W	0° 22' 00" N	2150	1983-11-01
H0074	SAN PABLO	LM	20	10	78° 14' 10" W	0° 13' 00" N	2740	1981-01-01
H0007	SANTIAGUILLO	LM	20	10	78° 7' 00" W	0° 34' 00" N	1140	1978-01-01
H0037	TEJAR EN OTAVALO	LM	20	10	78° 15' 52" W	0° 13' 56" N	2540	1965-06-01
H0044	VERTEDERO #1	LM	20	10				1976-09-01
H0042	VERTEDERO #2	LM	20	10	78° 23' 45" W	0° 16' 50" N		1976-09-01
H0043	VERTEDERO #3	LM	20	10	78° 24' 4" W	0° 15' 43" N	3180	1976-09-01
H0040	VERTEDERO CAMBUGAN	LM	20	10	78° 23' 52" W	0° 15' 39" N	3190	1976-09-01
H0041	VERTEDERO INGUINCHO	LG	20	10	78° 24' 8" W	0° 15' 30" N	3200	1976-09-01
H0038	VERTEDERO PARSHAL #1	LM	20	10				1976-09-01
H0039	VERTEDERO PARSHAL #2	LM	20	10				1976-09-01
H0057	YAGUARCOCHA	LM	20	10	78° 6' 8" W	0° 22' 48" N	2190	1978-02-01
H0018	YAIL AJ APAQUI	LM	20	4	77° 51' 19" W	0° 29' 33" N	2500	1974-09-01
030 CUENCA DEL RÍO CARCHI								
H0095	BOBO EN CHALPATAN	LG	30	4	77° 48' 12" W	0° 43' 58" N	3325	
H0093	BOBO EN PLTA.ELEC.TULCAN	LM	30	4	77° 44' 55" W	0° 48' 58" N	2880	1965-08-01
H1125	CHALPATAN	LM	30	4	77° 48' 10" W	0° 43' 58" N	3268	
H0092	CHICO AJ CARCHI	LM	30	4	77° 49' 58" W	0° 47' 56" N	3075	1965-07-01
H0091	GRANDE AJ JATIVA	LG	30	4	77° 50' 46" W	0° 48' 15" N	3120	1965-07-01
H0094	TUNEL LA COFRADIA	LM	30	4	77° 49' 11" W	0° 48' 2" N		1968-06-01
040 CUENCA DEL RÍO VERDE								
H0106	CAIOPE	LM	40	8	79° 31' 39" W	0° 59' 43" N		
050 CUENCA DEL RÍO CAYAPAS								
H1140	CAYAPAS EN PTE. CARRETERA	LM	50	8	78° 58' 49" W	1° 3' 29" N	10	2003-12-19
H0111	CAYAPAS EN TELEMBI	LG	50	8	78° 56' 00" W	0° 47' 00" N		1981-04-03
H1139	SANTIAGO EN PTE. CARRETERA	LM	50	8	78° 53' 49" W	1° 4' 34" N	9	2003-12-17
H0112	SANTIAGO EN SELVA ALEGRE	LG	50	8	78° 50' 58" W	0° 53' 57" N		1981-03-01
060 CUENCA DEL RÍO VERDE								
H0126	ESTERO TONSUPA	LM	60	8	79° 48' 26" W	0° 53' 18" N		1981-02-01
H0127	LA UNION-ATACAMES	LM	60	8	79° 51' 56" W	0° 48' 38" N		1981-01-01
H0128	SUA	LM	60	8	79° 52' 37" W	0° 51' 16" N		

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H0129	TONCHIGUE	LM	60	8	79° 55' 58" W	0° 48' 00" N		
070 CUENCA DEL RIO COJIMIES								
H0135	CUAQUE	LM	70	13				
080 CUENCA DEL RIO ESMERALDAS								
H1009	AC.JAMBELI BT	LM	80	17	78° 35' 13" W	0° 33' 56" S	3100	1985-06-01
H1008	AC.NIEVES BT H.SOLANDA	LM	80	17	78° 38' 2" W	0° 34' 43" S	3360	1985-06-01
H1080	AC.PARCAYACU	LM	80	17				1981-08-26
H5006	AGLLA-CHECA	LM	80	17	78° 11' 57" W	0° 9' 57" S	3765	2011-12-02
H0136	ALAMBI EN CHURUPAMBA	LG	80	17	78° 40' 50" W	0° 9' 00" N	920	1976-09-20
H0138	BLANCO DJ TOACHI(PTE.UNICOOP)	LM	80	17	79° 16' 47" W	0° 5' 2" S	284	1974-01-20
H0139	BLANCO EN LOS BANCOS	LG	80	17	78° 54' 15" W	0° 0' 20" N	795	1978-10-03
H0216	BUA AJ QUININDE	LG	80	17	79° 36' 2" W	0° 1' 15" S		
H0142	CANAL EXCESO TABACUNDO	LM	80	17	78° 1' 25" W	0° 8' 59" N		1974-04-20
H0140	CANAL MOYURCO	LM	80	17				1974-04-01
H0141	CANAL TABACUNDO	LM	80	17	78° 1' 24" W	0° 8' 59" N		1974-04-01
H1102	CAONI A.J. BLANCO	LM	80	17	79° 15' 11" W	0° 7' 20" N	140	
H0197	CAPELO AJ S.PEDRO	LM	80	17	78° 27' 37" W	0° 17' 57" S		1982-11-01
H0175	CUBI AJ GUAYLLABAMBA	LM	80	17				1985-06-01
H0179	DAMAS EN CTO.INECEL(EN DAMAS)	LM	80	17	78° 59' 15" W	0° 22' 25" S	1030	1966-10-01
H0169	ESMERALDAS AJ TEAONE	LM	80	8	79° 39' 17" W	0° 55' 9" N		1974-01-01
H0168	ESMERALDAS DJ SADE	LG	80	8	79° 25' 11" W	0° 32' 3" N	51	1965-02-01
H1152	ESMERALDAS DJ VICHE	LM	80	11	79° 32' 6.4" W	0° 39' 45.6" N	45	2013-08-02
H0203	ESTERO TACHINA	LM	80	8	79° 37' 23" W	0° 57' 52" N		1981-01-01
H0204	ESTERO TIMBRE	LM	80	8	79° 39' 3" W	0° 46' 43" N		1980-10-01
H0143	GRANOBLES AJ GUACHALA	LG	80	17	78° 10' 00" W	0° 13' 34" N	2750	1962-04-01
H0144	GUACHALA AJ GRANOBLES	LG	80	17	78° 9' 30" W	0° 0' 47" N	2740	1954-04-01
H0211	GUAMARAL EN CARMITO	LM	80	13				
H0170	GUAYLLABAMBA AJ BLANCO	LM	80	8	79° 23' 53" W	0° 26' 31" N	90	1974-01-20
H0145	GUAYLLABAMBA AJ CUBI	LG	80	17	78° 25' 40" W	0° 5' 35" N	1540	1964-05-01
H0146	GUAYLLABAMBA DJ ALAMBI	LM	80	10	78° 44' 30" W	0° 14' 10" N	625	1965-12-01
H0147	GUAYLLABAMBA DJ PACHIJAL	LG	80	17	78° 59' 36" W	0° 13' 20" N	410	1978-12-01
H0148	GUAYLLABAMBA DJ PISQUE	LM	80	17	78° 24' 18" W	0° 0' 48" N	1690	1978-09-20
H0200	GUAYLLABAMBA EN P.CARRETERA	LM	80	17	78° 22' 15" W	0° 3' 55" S		1980-03-01
H0149	GUAYLLABAMBA EN PTE.CHACAPATA	LM	80	10	78° 38' 17" W	0° 10' 50" N	860	1978-06-01
H0150	INTAG DJ PAMPLONA	LG	80	17	78° 37' 24" W	0° 13' 16" N	1000	1976-05-01
H0176	INTAG EN APUELA	LG	80	10	78° 31' 00" W	0° 21' 11" N	1230	1963-09-01
H0151	INTAG EN BALZAPAMBA	LM	80	10	78° 32' 10" W	0° 20' 12" N		1980-08-18
H0201	JAMBELI EN P.CARRETERA	LM	80	17	78° 35' 33" W	0° 34' 8" S	3120	1985-06-01
H0152	LA CHIMBA EN OLMEDO	LM	80	17	78° 3' 18" W	0° 7' 57" N	3096	1974-04-01
H0153	LELIA DJ CRISTAL	LM	80	17	79° 1' 32" W	0° 22' 14" S	860	1967-01-01
H0189	MACHANGARA EN DOS PUENTES	LM	80	17				1982-01-06
H0137	MACHANGARA EN GUAPULO	LG	80	17	78° 28' 32" W	0° 12' 30" S	2800	1965-07-02
H0180	MONJAS AA PISCINAS	LM	80	17	78° 5' 30" W	0° 0' 50" S	3160	1973-01-11
H0154	MONJAS DJ QDA.COLORADA	LM	80	17	78° 25' 32" W	0° 0' 52" S	2270	1972-08-01
H0190	MONJAS EN EL COLEGIO	LM	80	17				
H1103	MULAUTE D.J. COCANIGUAS	LG	80	17	79° 0' 8" W	0° 6' 25" N	520	
H1101	PACHIJAL A.J. GUAYLLABAMBA	LG	80	17	78° 56' 6" W	0° 9' 50" N	520	
H0202	PANTAVI	LG	80	10	78° 24' 00" W	0° 28' 22" N	3500	1981-01-01
H0212	PARCAYACU EN EL COLEGIO	LG	80	17				1981-08-26
H0174	PERLABI AJ GUAYLLABAMBA	LM	80	17				1985-07-01
H0178	PINAN	LG	80	10	78° 25' 15" W	0° 28' 55" N	3040	1981-01-01
H0156	PILATON AJ TOACHI	LG	80	23	78° 55' 52" W	0° 18' 37" S	890	1964-02-01
H0188	PILATON D.J. CHITOA (EN LA ESPERIE)	LM	80	23	78° 51' 8" W	0° 20' 41" S	900	
H0155	PILATON DJ SACALZON(EN LA TOMA)	LM	80	17	78° 49' 50" W	0° 21' 37" S	1130	1973-11-01
H0158	PITA AJ SALTO	LM	80	17	78° 25' 59" W	0° 34' 21" S	3550	1964-08-01
H0198	PITA EN TR.AL SAN PEDRO	LM	80	17	78° 27' 2" W	0° 17' 58" S		1982-10-01
H0182	QDA.COLORADA AJ MONJAS	LM	80	17	78° 25' 50" W	0° 0' 33" N		1972-08-01
H0214	QDA.EL BATAN	LG	80	17				1981-08-26
H0213	QDA.RUMIPAMBA EN RUMANACCHA	LG	80	17				1981-09-02
H0181	QDA.S.FRANCISCO(R.PITA)	LM	80	17				1965-08-01
H1118	QUININDE EN MATAMBA	LM	80	8	79° 35' 37" W	0° 5' 2" N	105	2008-11-01
H0177	QUININDE EN QUININDE	LM	80	8	79° 28' 38" W	0° 19' 45" N	110	1982-08-01
H0215	SALTO DE LA LIBERTAD	LG	80	17				1981-08-26
H0157	SAN PEDRO EN AMAGUANA	LM	80	17	78° 30' 54" W	0° 22' 50" S		1975-10-23
H0193	SAN PEDRO EN BAT.CHIMBORAZO	LM	80	17	78° 28' 9" W	0° 20' 59" S		1982-10-01
H0159	SAN PEDRO EN MACHACHI	LG	80	17	78° 32' 42" W	0° 27' 43" S	2680	1964-03-01
H0195	SAN PEDRO EN P.CA TUMBACO	LM	80	17	78° 25' 15" W	0° 12' 18" S		1982-12-01
H0192	SAN PEDRO EN P.EL MURCO	LM	80	17	78° 32' 42" W	0° 25' 56" S		1982-11-01
H0199	SAN PEDRO EN P.HOLIDAY	LM	80	17	78° 27' 39" W	0° 17' 51" S		1979-12-01
H0186	SAN PEDRO EN PTE.GUAPAC	LM	80	17	78° 32' 50" W	0° 31' 46" S	2920	1975-10-01
H0185	SAN PEDRO EN PTE.LA INCA	LM	80	17	78° 30' 45" W	0° 22' 30" S	2600	1975-10-01
H0194	SAN PEDRO EN S.P.TOBOADO	LM	80	17	78° 27' 27" W	0° 17' 53" S		1982-11-01
H0191	SAN PEDRO EN TESALIA-GUITIG	LM	80	17	78° 32' 25" W	0° 30' 3" S		1982-11-01
H0196	SANTA CLARA AJ S.PEDRO	LM	80	17	78° 25' 33" W	0° 20' 37" S		1982-10-01
H0160	SARAPULLO AJ TOACHI	LG	80	17	78° 53' 38" W	0° 23' 38" S	1020	1967-10-01
H0171	SUBERE AJ TEAONE	LM	80	8	79° 41' 52" W	0° 50' 38" N	35	1976-03-01
H0173	TEAONE AJ ESMERALDAS	LG	80	8	79° 42' 18" W	0° 51' 29" N	9	1976-01-10
H0172	TEAONE DJ TABIAZO	LM	80	8	79° 41' 52" W	0° 50' 38" N	16	1974-02-15
H0165	TOACHI AJ ALLURIQUIN	LM	80	17	78° 59' 16" W	0° 18' 59" S	850	1966-08-01
H0187	TOACHI AJ LAS JUNTAS	LM	80	5				
H0161	TOACHI AJ PILATON	LM	80	23	78° 57' 12" W	0° 18' 51" S	820	1964-01-01
H0164	TOACHI DJ PAXILLIN	LG	80	5	78° 52' 51" W	0° 39' 8" S	2250	1968-03-01
H0163	TOACHI DJ SARAPULLO	LG	80	17	78° 54' 50" W	0° 21' 43" S	950	1973-01-01
H0166	TOACHI EN LAS PAMPAS	LG	80	5	78° 58' 55" W	0° 26' 12" S	1110	1966-10-01
H0162	TOACHI EN PTE.MAGDALENA	LM	80	17	78° 59' 30" W	0° 21' 52" S	740	1973-11-01
H0167	TOACHI EN S.D.DE LOS COLORADOS	LG	80	23	79° 8' 16" W	0° 14' 23" S	420	1982-12-09
H0183	VICHE AJ ESMERALDAS	LG	80	8	79° 32' 30" W	0° 39' 25" N	50	1972-03-20
H0205	VUELTA LARGA EN RIO TEAONE	LM	80	8	79° 42' 1" W	0° 54' 1" N		
H0184	ZUMA EN EL CARMEN	LM	80	13	79° 27' 50" W	0° 16' 00" S		1977-12-01
090 CUENCA DEL RIO JAMA								
H0210	BRICEÑO EN BOTADERO	LM	90	13	80° 21' 5" W	0° 31' 20" S	15	
H0207	JAMA AJ MARIANO	LG	90	13	80° 14' 55" W	0° 13' 50" S	50	
H0209	JAMA DJ VENADO	LM	90	13	80° 14' 30" W	0° 15' 55" S	40	

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H0206	JAMA EN JAMA	LM	90	13	80° 15' 00" W	0° 12' 52" S	6	1962-11-01
H0208	MARIANO AJ JAMA	LM	90	13	80° 18' 40" W	0° 12' 20" S		
100 CUENCA DEL RIO CHONE								
H0226	BARRO AJ CARRIZAL	LM	100	13	80° 2' 18" W	0° 52' 22" S		1970-12-01
H0236	CANUTO EN GUARUMAL	LM	100	13				
H0227	CARRIZAL DJ BEJUCO	LM	100	13	80° 1' 58" W	0° 55' 52" S		1970-01-01
H0229	CARRIZAL EN CALCETA	LM	100	13	80° 9' 22" W	0° 50' 26" S	47	1962-11-01
H0228	CARRIZAL EN GUABAL	LM	100	13	80° 8' 34" W	0° 52' 16" S		1979-08-27
H0234	CARRIZAL EN LA ESTANCILLA	LG	100	13	80° 10' 55" W	0° 49' 40" S	20	1962-11-14
H1148	CARRIZAL EN QUIROGA	LM	100	13				
H0235	CHONE EN CHONE	LM	100	13	80° 5' 37.2" W	0° 41' 33" S		1976-01-01
H5005	EL AGUACATE (NO INSTALADA)	LM	100	13				
H0230	GARRAPATA AJ CHONE	LM	100	13	80° 2' 17" W	0° 39' 51" S	50	1971-01-01
H5002	GARRAPATA DJ SANTO (NO INSTALADA)	LM	100	13		3° 3' 4" S	62	
H1121	GRANDE A.J. MOSQUITO (NUEVA)	LM	100	13	79° 57' 3" W	0° 44' 2" S		2008-12-17
H0231	GRANDE AJ MOSQUITO	LM	100	13	80° 1' 37" W	0° 40' 22" S		1971-01-01
H0233	JUNIN DJ EST. PALMAR	LG	100	13	80° 11' 00" W	0° 54' 17" S	20	1965-01-01
H5003	LA CARMELITA (NO INSTALADA)	LM	100	13		3° 3' 4" S	62	
H0232	MOSQUITO AJ GRANDE	LM	100	13	80° 2' 10" W	0° 39' 31" S	55	1971-01-01
H5004	RIO MOSQUITO (NO INSTALADA)	ILM	100	13		3° 3' 4" S	62	
110 CUENCA DEL RIO PORTOVIEJO								
H0275	CANAL SALAZAR BARRAGAN	LM	110	13				1970-01-01
H0270	CHAMOTETE AJ CHICO	LG	110	13	80° 13' 18" W	1° 1' 35" S		1971-01-01
H0280	CHAMOTETE EN JESUS MARIA	LG	110	13	80° 12' 25" W	1° 1' 10" S	70	
H0272	CHICO AJ PORTOVIEJO	LM	110	13	80° 25' 8" W	0° 58' 16" S	35	1979-01-26
H0271	CHICO EN ALAJUELA	LG	110	13	80° 16' 52" W	1° 2' 44" S	60	1962-09-01
H0276	CHICO EN LA CANTERA	LM	110	13				1970-11-01
H0273	LODANA EN PTE. CARRETERA	LM	110	13	80° 23' 24" W	1° 10' 39" S	70	1979-01-23
H0274	MANCHA GRANDE	LM	110	13				1971-06-01
H0266	PORTOVIEJO EN H.VASQUEZ (GUARUMO)	AU	110	13	80° 13' 3" W	1° 6' 29" S	100	1962-10-01
H0269	PORTOVIEJO EN LA GUAYABA	LG	110	13	80° 29' 26" W	0° 51' 54" S		1979-01-23
H0284	PORTOVIEJO EN P.J.ROLDOS	LM	110	13				
H0282	PORTOVIEJO EN P.VELASCO IBARRA	LM	110	13				
H1081	PORTOVIEJO EN PICOAZA	LM	110	13	80° 29' 3" W	1° 1' 19" S	48	1990-01-20
H0268	PORTOVIEJO EN PORTOVIEJO	LG	110	13	80° 27' 11" W	1° 3' 29" S		1979-01-25
H0281	PORTOVIEJO EN POZA HONDA	LM	110	13	80° 12' 5" W	1° 3' 10" S	105	
H0277	PORTOVIEJO EN PTE.SAN JOSE	LM	110	13				
H0283	PORTOVIEJO EN SEC.PICOASA	LM	110	13				
H0267	PORTOVIEJO EN STA.ANA	LM	110	13	80° 21' 56" W	1° 12' 32" S	62	1962-07-01
H1147	PORTOVIEJO PUENTE EL MAMEY	LM	110	13				
H0278	REPRESA SALAZAR BARRAGAN	LM	110	13				1967-05-01
H1082	SAN PLACIDO	LM	110	13	80° 15' 00" W	1° 3' 30" S		
H0279	VISQUIJE AJ PORTOVIEJO	LM	110	13				1971-01-01
120 CUENCA DEL RIO JIPIJAPA								
H0306	AYAMPE DJ SAN JACINTO	LG	120	13	80° 47' 38" W	1° 40' 23" S		1977-11-25
130 CUENCA DEL RIO GUAYAS								
H0376	ALAUSI AJ GUASUNTOS	LG	130	6	78° 52' 33" W	2° 14' 18" S	1830	1964-08-01
H0386	ALAUSI EN ALAUSI	LG	130	6	78° 50' 56" W	2° 11' 38" S	2195	1981-10-01
H0397	ANGAMARCA EN PIHUAPUNGO	LG	130	5	79° 6' 58" W	1° 7' 48" S		1984-04-25
H0385	ANGAS AJ CHANCHAN	LM	130	6	79° 3' 41" W	2° 17' 46" S	742	1964-10-01
H0326	BABA DJ TOACHI-DCP	LG	130	12	79° 23' 12" W	0° 40' 3" S	125	1964-11-01
H0387	BABAHOYO AJ YAGUACHI	LG	130	9	79° 44' 00" W	2° 1' 5" S	7	1963-11-01
H0349	BABAHOYO EN BABAHOYO	LM	130	12	79° 32' 00" W	1° 47' 39" S	9	1963-12-01
H0412	BACHILLERO EN PTE.CARRETERA	LM	130	9	79° 32' 00" W	1° 47' 39" S		1980-01-01
H0360	BANCHAL DJ GUABAS	LG	130	13	80° 28' 53" W	1° 38' 20" S	100	1977-01-01
H0409	CAJONES AJ PUPUSA	LG	130	17	79° 22' 24" W	0° 15' 8" S	560	1978-07-01
H0327	CAJONES EN KM.18 1/2	LM	130	23	79° 19' 31" W	0° 14' 44" S	600	1977-11-01
H0413	CALABI DJ CHIPE	LG	130	9	79° 25' 00" W	1° 15' 30" S		1984-05-01
H0355	CALVO AJ GUINEAL	LG	130	13	80° 16' 38" W	1° 20' 40" S		1977-01-17
H0332	CANAL CHIMBO EN SAN LORENZO	LM	130	2	79° 0' 15" W	1° 40' 2" S	2419	1963-12-01
H0375	CHANCHAN DJ HUATAXI	LM	130	6	78° 58' 13" W	2° 14' 52" S	1480	1981-08-12
H0330	CHANCHAN EN KM.90+180	LM	130	6	79° 8' 8" W	2° 13' 18" S	326	1964-11-01
H0420	CHILINTOMO EN H.LA MERCED	LM	130	9	79° 28' 00" W	1° 57' 00" S		
H0419	CHILINTOMO EN PUEBLO NUEVO	LM	130	9	79° 24' 5" W	1° 57' 40" S		
H0390	CHIMBO AJ MILAGRO INAMHI	LG	130	9	79° 41' 36" W	2° 6' 9" S	30	1969-12-01
H0425	CHIMBO AJ MILAGRO INERHI	LM	130	9	79° 41' 36" W	2° 6' 9" S		1975-11-01
H0336	CHIMBO AJ SAN JUAN	LG	130	2	79° 1' 9" W	1° 51' 26" S	1820	1968-06-01
H0338	CHIMBO DJ PANGOR	LG	130	2	79° 0' 26" W	1° 55' 56" S	1452	1964-08-01
H0340	CHIMBO EN BUCAY	LM	130	9	79° 8' 17" W	2° 12' 12" S	297	1964-01-01
H0424	CHIMBO EN H.LAS PILAS	LM	130	9	79° 38' 00" W	2° 13' 00" S		1975-11-01
H0382	CHIMBO EN SAN CARLOS	LG	130	9	79° 25' 00" W	2° 11' 21" S		1982-03-01
H0331	CHIMBO EN SAN LORENZO	LM	130	2	79° 0' 15" W	1° 40' 1" S	2419	1963-12-01
H0383	CHIMBO-PTE.CARRETERA	LM	130	9	79° 37' 11" W	2° 10' 51" S		1977-11-01
H0339	COCO AJ CHIMBO	LG	130	6	79° 0' 38" W	2° 6' 36" S	800	1973-12-01
H0361	COLIMES AJ DAULE	LG	130	9	80° 1' 56" W	1° 32' 45" S	14	1971-09-01
H0399	COLIMES EN POTRERILLOS	LG	130	9	80° 4' 3" W	1° 32' 47" S	15	1971-09-01
H0402	CONGO EN PTE.CARRETERA	LM	130	9	79° 41' 40" W	1° 2' 3" S	30	1973-12-01
H0342	CRISTAL AJ SAN JORGE	LM	130	2	79° 10' 40" W	1° 46' 25" S	800	1964-01-01
H0406	CRISTAL EN LIMATON	LM	130	12	79° 20' 9" W	1° 51' 6" S	10	1976-09-01
H0430	CRISTAL EN MONTALVO	LM	130	12				1977-12-01
H0369	DAULE DJ COCOPÍ	LM	130	9	79° 41' 10" W	0° 49' 39" S	24	1971-07-01
H0362	DAULE DJ PUPUSA	LG	130	13	79° 35' 58" W	0° 28' 34" S	65	1976-12-01
H1084	DAULE EN ALAJUELA	LG	130	9	79° 46' 12" W	1° 2' 58" S		
H0363	DAULE EN BALZAR	LM	130	9	79° 54' 27" W	1° 21' 11" S	30	1964-01-01
H0366	DAULE EN DAULE	LM	130	9	79° 58' 50" W	1° 51' 35" S	9	1963-01-01
H0365	DAULE EN LA CAPILLA	LG	130	9	79° 59' 43" W	1° 41' 46" S	13	1963-01-01
H0354	DAULE EN LA LINDA	LM	130	9	79° 53' 24" W	1° 20' 2" S	8	1974-07-01
H0367	DAULE EN LA TOMA	LM	130	9	79° 58' 00" W	1° 59' 5" S	8	1962-12-01
H0364	DAULE EN PALESTINA	LM	130	9	79° 58' 49" W	1° 37' 25" S	10	1963-02-01
H0368	DAULE EN PASCUALES	LM	130	9	79° 55' 39" W	2° 3' 42" S	8	1963-02-01
H0405	DAULE EN PINAL	LM	130	9	80° 0' 55" W	1° 46' 31" S	10	1974-06-01
H0351	DAULE EN PICHINCHA	LG	130	9	79° 48' 47" W	1° 2' 46" S	70	1965-01-01
H0391	DAULE EN STA.LUCIA	LG	130	9	79° 58' 55" W	1° 42' 30" S	12	1963-01-01
H0408	DAULE-PERIPA(PRESA B)	LM	130	9	79° 45' 00" W	0° 56' 10" S	17	1977-06-01

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H0334	DE CHIMA AJ LAS PESQ.(SICOTO AJ)	LM	130	2	79° 4' 10" W	1° 51' 25" S	2100	1968-05-01
H0395	DE CHIMA EN S.J.DEL TAMBO	LM	130	2	79° 14' 30" W	1° 56' 30" S	90	1968-09-01
H0343	ECHÉANDIA EN ECHÉANDIA	LG	130	2	79° 16' 48" W	1° 25' 32" S	425	1964-12-01
H0394	EMBARCADERO EN H.CLEM.(POT-STA.ROSA)	LM	130	12	79° 23' 29" W	1° 42' 38" S	18	1970-12-01
H0428	ESTERO DE LOS MONOS CA PILAS	LM	130	9	79° 33' 24" W	2° 11' 30" S		1975-11-01
H0429	ESTERO DE LOS MONOS KM 26	LM	130	9	79° 36' 39" W	2° 10' 14" S		1975-11-01
H0427	ESTERO NARANJITO AJ MILAGRO	LM	130	9	79° 32' 53" W	2° 8' 6" S		1975-11-01
H0325	GUABAS AJ BANCHAL	LG	130	13				
H0377	GUASUNTOS AJ ALAUSI	LM	130	6	78° 52' 31" W	2° 14' 28" S	1830	1964-01-01
H0389	JUJAN	LM	130	9	79° 33' 16" W	1° 53' 14" S		
H0392	JUNQUILLO DD VERNASA	LM	130	12	79° 47' 4" W	1° 40' 38" S	25	1973-01-01
H0378	LAS JUNTAS DJ SINDE(UMBE DJ PIN.)	LG	130	2	79° 17' 35" W	1° 12' 35" S	150	1963-12-03
H0335	LAS PESQUERIAS AJ DE CHIMA	LM	130	2	79° 4' 19" W	1° 52' 13" S	2070	1968-05-01
H0421	LOS AMARILLOS EN S.BOLIVAR	LM	130	9	79° 29' 00" W	2° 0' 00" S		
H0416	LULO AJ CHILA	LG	130	12	79° 26' 00" W	0° 49' 00" S	115	1984-10-01
H0353	MACUL EN HDA.BRASILIA	LM	130	9	79° 44' 57" W	1° 12' 47" S	110	1973-11-01
H0352	MACUL EN PTE.CARRETERA	LM	130	9	79° 37' 1" W	1° 3' 50" S	54	1962-09-01
H0403	MAGRO EN LAS CAÑAS	LM	130	9	80° 4' 31" W	1° 50' 35" S	30	1974-01-01
H0370	MASTRANTAL DD PULA	LM	130	9	79° 49' 29" W	1° 40' 28" S	25	1971-10-01
H0341	MILAGRO AJ ANAPOYO	LM	130	9	79° 26' 34" W	2° 5' 40" S	54	1969-12-01
H0426	MILAGRO AJ NARANJITO	LM	130	9	79° 32' 56" W	2° 8' 4" S		1975-11-01
H0410	MILAGRO AJ YAGUACHI	LM	130	9	79° 38' 20" W	2° 8' 20" S		
H0423	MILAGRO EN INGENIO LUZ MARIA	LM	130	9	79° 38' 16" W	2° 8' 18" S		1975-10-01
H0381	MILAGRO-HDA.LA MATILDE	LM	130	9	79° 37' 5" W	2° 7' 47" S		1975-11-01
H0388	NUEVO DD VINCES	LM	130	9	79° 44' 27" W	1° 35' 29" S	19	1972-01-01
H0359	PAJAN EN AGUA FRIA	LG	130	13	80° 22' 19" W	1° 36' 24" S	323	1981-10-23
H0379	PAJAN EN CAMPOSANO	LG	130	13	80° 23' 50" W	1° 35' 30" S	80	1965-01-01
H0411	PAJAN EN PAJAN	LM	130	13	80° 25' 15" W	1° 33' 5" S	85	
H0358	PAJAN EN TRINIDAD	LG	130	13	80° 25' 45" W	1° 31' 32" S		1981-07-24
H0337	PANGOR AJ CHIMBO	LG	130	2	79° 0' 13" W	1° 55' 53" S	1480	1973-12-01
H0400	PEDRO CARBO EN PEDRO CARBO	LM	130	9	80° 13' 34" W	1° 49' 8" S	65	1978-04-01
H0328	PERIPA DJ CONGOMA(HDA.VISTAZO)	LG	130	17	79° 29' 19" W	0° 36' 19" S	71	1977-01-01
H0350	PERIPA EN MURUCUMBA	LM	130	13	79° 38' 5" W	0° 52' 39" S	22	1971-06-01
H0329	PILALO EN LA ESPERANZA	LM	130	5	79° 4' 7" W	0° 53' 14" S	920	1962-06-01
H0374	PITA EN CALUMA	LM	130	2	79° 13' 48" W	1° 55' 10" S		1981-10-22
H0398	PUCA AJ DAULE	LM	130	9	79° 56' 43" W	1° 25' 22" S	14	1971-03-01
H0357	PUCA EN HACHA	LG	130	9	79° 58' 32" W	1° 22' 13" S	19	1977-12-01
H0356	PUCA EN OLMEDO	LG	130	13	80° 12' 32" W	1° 23' 25" S	55	1977-01-01
H0401	PULA EN LAUREL	LM	130	9	79° 54' 11" W	1° 46' 57" S	6	1971-08-01
H0407	PULA EN PALIZADA	LM	130	9	79° 50' 6" W	1° 39' 2" S	16	1975-11-01
H0404	PULA EN YURIMA	LM	130	9	79° 54' 53" W	1° 48' 24" S	5	1974-01-01
H0347	QUEVEDO EN QUEVEDO	LG	130	12	79° 27' 25" W	1° 0' 34" S	125	1962-09-01
H0380	SALINAS EN EL PUENTE	LM	130	2	79° 1' 00" W	1° 32' 49" S	2750	1985-05-04
H0372	SAN ANTONIO AJ CHIMA	LM	130	12	79° 17' 25" W	1° 58' 11" S	150	1970-10-01
H0396	SAN JORGE AJ CRISTAL	LM	130	2	79° 10' 40" W	1° 46' 35" S	800	1964-01-01
H0333	SAN LORENZO EN SAN LORENZO	LM	130	2	78° 59' 44" W	1° 41' 12" S	2464	1963-11-01
H0415	SAN PABLO EN LA MANA	LG	130	5	79° 13' 24" W	0° 56' 17" S	238	1984-05-01
H0371	SAN PABLO EN PALMAR	LG	130	12	79° 26' 20" W	1° 49' 55" S	10	1969-06-01
H0393	SAN PABLO EN RIO CHICO	LM	130	12	79° 20' 37" W	1° 52' 24" S	11	1970-09-01
H0418	SUQUIBI AJ NAVES	LG	130	2	79° 20' 37" W	1° 17' 00" S		1985-05-01
H0414	TOACHI AJ BABA	LG	130	12	79° 21' 6" W	0° 40' 27" S	151	1984-05-01
H0344	UMBE EN QUINSALOMA	LG	130	12	79° 18' 10" W	1° 12' 48" S		1982-02-15
H0970	UMBE-LA NUEVA UNION	LM	130	5	79° 16' 30" W	1° 12' 15" S	220	
H0373	VERNAZA DD VINCES	LM	130	9	79° 47' 48" W	1° 38' 26" S	16	1971-09-01
H0417	VINCES EN HDA.CASA VINCES	LG	130	12	79° 7' 48" W	1° 20' 30" S		1984-03-01
H0348	VINCES EN VINCES-DCP	LM	130	12	79° 44' 35" W	1° 32' 30" S	41	1963-12-01
H0422	YAGUACHI CA BABAHYO	LG	130	9	79° 41' 44" W	2° 5' 28" S		1985-11-01
H0384	YAGUACHI-PTE.CARRETERA	LG	130	9				1977-11-01
H0345	ZAPOTAL EN CATARAMA(CATARAMA EN)	LM	130	12	79° 28' 56" W	1° 34' 15" S	40	1971-09-01
H0346	ZAPOTAL EN LECHUGAL	LM	130	12	79° 26' 19" W	1° 23' 30" S	40	1963-02-01
140 CUENCA DEL RIO ZAPOTAL								
H1088	ABRAS DE MANTEQUILLA	LM	140	12	79° 40' 8" W	1° 28' 55" S		
H0432	CHONGON EN PTE.CARRETERA	LM	140	9	80° 6' 45" W	2° 14' 00" S		1973-09-01
H1085	CLEMENTINA EN CLEMENTINA	LM	140	12	79° 23' 17" W	1° 42' 27" S		
H0438	CUCUNLLIQUE	LG	140	24	80° 28' 26" W	2° 22' 18" S		
H0435	GRANDE EN FEBRES CORDERO	LM	140	9	80° 36' 6" W	1° 56' 12" S		1974-01-01
H0431	JAVITA EN JAVITA	LM	140	24				1965-02-01
H1086	LOS TINTOS EN J.B. AGUIRRE	LM	140	9	79° 51' 54" W	1° 52' 30" S		
H0437	MANGLARALTO EN 2 MANGAS	LM	140	9	80° 41' 18" W	1° 49' 24" S		1973-08-01
H0433	NUEVO EN EL COROZO	LM	140	9	80° 28' 24" W	2° 1' 18" S		1967-03-01
H0436	SALANGUILLO EN SALANGUILLO (JAVITA)	LM	140	9	80° 33' 30" W	1° 57' 18" S		1968-02-01
H1089	SAMBORONDON EN SAMBORONDON	LG	140	9	79° 43' 6" W	1° 57' 42" S		
H0439	TINTO EN P.CARRETERA	LG	140	24	80° 28' 7" W	2° 22' 2" S	45	1982-01-28
H0434	VALDIVIA EN EL SUSPIRO	LM	140	9	80° 37' 47" W	1° 53' 43" S		1976-12-01
H1087	VINCES EN LA BOCANA DE ABAJO	LM	140	12	79° 42' 40" W	1° 50' 55" S		
150 CUENCA DEL RIO TAURA								
H0449	BOLICHE-PTE.INIAP	LM	150	9	79° 38' 51" W	2° 15' 3" S		1977-12-01
H0222	BULUBULU A.J.CAYAPAS	AU	150	3	79° 20' 00" W	2° 20' 00" S		2004-01-01
H0447	BULUBULU AJ PAYO	LG	150	9	79° 28' 33" W	2° 18' 23" S	40	1963-10-01
H1141	BULUBULU ANTES DEL BY-PASS	LM	150	3	79° 21' 57" W	2° 21' 24" S	40	2003-10-28
H0446	BULUBULU EN M.J.CALLE INAMHI	LM	150	3	79° 23' 40" W	2° 20' 30" S	50	1975-12-18
H0450	BULUBULU EN M.J.CALLE INERHI	LG	150	9	79° 23' 53" W	2° 20' 46" S		1981-12-01
H0452	BULUBULU EN PTE.NEGRO	LG	150	9	79° 38' 51" W	2° 18' 20" S		
H0454	CHURUTE	LM	150	9	79° 39' 10" W	2° 26' 28" S		
H0453	CULEBRA EN R.CULEBRA	LM	150	9	79° 35' 4" W	2° 19' 40" S		
H0448	PAYO AJ BULUBULU	LM	150	9	79° 21' 57" W	2° 21' 24" S	25	1963-10-01
H0451	TAURA EN TAURA	LG	150	9	79° 43' 57" W	2° 18' 21" S		1985-05-01
160 CUENCA DEL RIO CAÑAR								
H0471	CAÑAR DJ RAURA	LG	160	3	79° 9' 20" W	2° 28' 52" S	870	1965-03-01
H0472	CAÑAR EN PTO.INCA	LM	160	9	79° 33' 24" W	2° 32' 50" S	25	1963-12-01
H0473	CANAL CAÑAR	LM	160	3	79° 40' 52" W	2° 35' 23" S		1967-04-01
H0476	CELEL AJ CAÑAR	LM	160	3	79° 1' 36" W	2° 29' 55" S	2300	1980-04-01
H0477	PATOCOCHA	LM	160	3	79° 0' 21" W	2° 35' 31" S	3600	1983-10-27
H0469	QDA.YURACYACU AJ S.ANTONIO	LM	160	3	78° 51' 51" W	2° 25' 20" S		1976-06-10

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H1151	RIO MIGUIR	LM	160	1	79° 23' 02" W	02° 44' 47" S	1644	2013-09-24
H1150	RIO PATUL	LM	160		79° 22' 33" W	02° 32' 40" S	198	2013-08-20
H0474	SAN ANTONIO AJ CAÑAR	LM	160	3	78° 57' 46" W	2° 29' 28" S		1976-06-10
H0470	SAN ANTONIO DJ QDA.YURACYACU	LM	160	3	78° 52' 15" W	2° 25' 35" S		1976-06-10
H0468	SAN PEDRO EN INGAPIRCA	LM	160	3	78° 51' 47" W	2° 31' 31" S	2700	1975-12-01
H0466	SILANTE EN INGAPIRCA	LM	160	3	79° 4' 1" W	2° 52' 30" S	2709	1976-01-01
H0467	VENDELECHE EN HDA.LA CURIA	LM	160	3	78° 52' 31" W	2° 34' 7" S	3020	1975-12-01
H0475	YANACACHI AJ CAÑAR	LM	160	3	79° 0' 56" W	2° 27' 30" S		1979-04-01
170 CUENCA DEL RIO BALAO								
H0501	BALAO CHICO EN P.CARRETERA	LM	170	9				1979-10-06
H0523	BALAO EN HDA.EL RECREO	LM	170	9				
H0510	BALAO EN PTE.CARRETERA	LM	170	9	79° 42' 34" W	2° 55' 40" S		1972-02-01
H0507	BONITO EN PTE.CARRETERA(AJ PAGUA)	LM	170	7	79° 45' 52" W	3° 6' 13" S	30	1965-07-01
H0511	BUCAJ EN PTE.CARRETERA	LM	170	9	79° 38' 24" W	2° 41' 33" S		1972-02-01
H0521	CANAL HDA.BALAO CHICO	LM	170	9				
H0513	CANAL SOLEDAD	LM	170	9	79° 40' 00" W	2° 48' 00" S		1972-02-01
H0517	CHACAYACU EN PTE.CARRETERA	LM	170	9	79° 36' 37" W	2° 38' 3" S		1972-02-01
H0508	CHAGUANA EN PTE.CARRETERA	LM	170	7	79° 47' 22" W	3° 12' 18" S	5	1972-05-01
H0502	GALA EN SAN RAFAEL	LM	170	9	79° 46' 11" W	2° 57' 54" S	12	1965-08-01
H0512	GALA NORTE EN PTE.CARRETERA	LM	170	9	79° 42' 50" W	2° 58' 26" S		1972-02-01
H0515	GALA SUR EN PTE.CARRETERA	LM	170	9	79° 42' 50" W	2° 58' 41" S		1972-02-01
H0520	JAGUA EN HDA.EL MIRADOR	LM	170	9				
H0522	JAGUA EN PTE.CARRETERA	LM	170	9				
H0506	PAGUA AJ BONITO(AJ SIETE)	LM	170	7	79° 46' 18" W	3° 4' 20" S	30	1965-08-01
H0505	PAGUA EN PTE.CARRETERA	LM	170	7	79° 45' 33" W	3° 5' 16" S	13	1971-09-01
H0518	SAN PABLO EN PTE.CARRETERA	LM	170	9	79° 41' 00" W	2° 43' 8" S		1972-02-01
H0509	SIETE AJ PAGUA	LM	170	7	79° 45' 00" W	3° 4' 6" S	30	1965-09-01
H0504	SIETE EN PTE.CARRETERA	LM	170	7	79° 45' 9" W	3° 4' 36" S	13	1971-05-01
H0514	SOLEDAD EN PTE.CARRETERA	LM	170	9	79° 42' 30" W	2° 48' 45" S		1972-02-01
H0516	TENGUEL EN PTE.CARRETERA	LM	170	9	79° 43' 54" W	3° 0' 22" S		1972-02-01
H0503	TENGUEL EN TENGUEL	LM	170	9	79° 47' 13" W	2° 59' 26" S	10	1965-08-01
H0519	ZAPOTE EN PTE.CARRETERA	LM	170	7	79° 48' 37" W	3° 7' 49" S	7	
180 CUENCA DEL RIO JUBONES								
H0543	BURRO AJ S.GREGORIO	LM	180	1	79° 10' 34" W	3° 14' 39" S	2280	1975-01-01
H0538	CALUGURO EN EST.DURAN	LM	180	7	79° 30' 53" W	3° 30' 30" S	35	
H0532	CANAL CERRITOS	LM	180	7	79° 45' 40" W	3° 19' 10" S	50	1963-08-01
H0539	CANAL GUABO BARBONES	LM	180	7	79° 54' 29" W	3° 12' 00" S	60	
H0535	CANAL PEREZ(R.JUBONES)	LM	180	7			60	1963-08-01
H0536	CANAL VALLE(R.JUBONES)	LM	180	7				1963-08-01
H0531	CASACAY AJ JUBONES	LM	180	7	79° 42' 42" W	3° 19' 30" S	134	1972-08-01
H0541	CURIACU EN PTE.CARRETERA	LM	180	11	79° 22' 14" W	3° 33' 22" S	2780	1982-10-05
H0528	JUBONES DJ MINAS	LM	180	7	79° 13' 56" W	3° 16' 00" S	1120	1973-11-01
H0529	JUBONES DJ S.FRANCISCO	LG	180	1	79° 30' 33" W	3° 18' 26" S	712	1964-01-01
H0537	JUBONES EN PASAJE	LG	180	7	79° 45' 54" W	3° 18' 31" S	15	1963-09-01
H0533	JUBONES EN PTE.IGERIA	LM	180	7	79° 52' 9" W	3° 15' 15" S	12	1971-09-01
H0530	JUBONES EN USHCURRUMI	LM	180	1	79° 36' 21" W	3° 19' 19" S	282	1958-09-01
H0527	LEON EN PTE.CARRETERA	LG	180	1	79° 9' 34" W	3° 25' 5" S	2020	1962-10-01
H0542	LLACO EN PTE.JARA RENTA	LM	180	11	79° 17' 28" W	3° 36' 34" S	2460	1981-11-15
H1115	LLACO JARATENTA	LM	180	11	79° 17' 26" W	3° 37' 4" S		
H0546	MINAS EN P.CARRETERA	LM	180	1	79° 22' 00" W	3° 16' 32" S	1500	1979-02-01
H0545	NARANJOS AJ JUBONES	LM	180	1	79° 17' 30" W	3° 15' 38" S	1420	1979-02-01
H0526	PAQUISHAPA EN PTE.CARRETERA	LM	180	11	79° 12' 35" W	3° 36' 55" S	2206	1963-09-01
H1119	RIRICAY D.J. GIRAN	LM	180	1	79° 12' 43" W	3° 15' 10" S	1110	2008-09-01
H0547	RIRICAY EN P.ALTO SALTANA	LM	180	1	79° 30' 20" W	3° 18' 21" S	249	1987-09-01
H0540	RIRICAY EN SULUPAL(GIRON)	LG	180	1	79° 15' 57" W	3° 17' 18" S	1110	1965-08-01
H0544	SAN FRANCISCO	LM	180	1	79° 26' 4" W	3° 14' 21" S	2000	
H0534	SAN FRANCISCO AJ JUBONES	LG	180	1	79° 28' 37" W	3° 18' 49" S	740	1965-01-01
190 CUENCA DEL RIO ARENILLAS								
H0574	ARENILLAS EN ARENILLAS	LM	190	7	80° 2' 54" W	3° 33' 55" S	20	1963-10-01
H0575	ARENILLAS EN STA.MARIANITA	LG	190	7	80° 2' 34" W	3° 33' 53" S		1978-12-20
H0572	CALUGURO ABT CANAL DE RIEGO	LM	190	7	79° 52' 43" W	3° 30' 47" S	55	1971-09-01
H0576	MOTUCHE EN PTE.CARRETERA	LM	190	7	79° 53' 13" W	3° 21' 5" S	9	
H1120	RASPA EN ASERRIO	LM	190	7	79° 48' 3" W	3° 24' 22" S	80	2008-11-01
H0571	RASPA EN ASERRIO(BUENA VISTA)	LM	190	7	79° 47' 55" W	3° 23' 47" S	80	1972-05-01
H0573	SANTA ROSA EN EL VADO	LM	190	7	79° 56' 38" W	3° 33' 18" S	80	1971-04-01
200 CUENCA DEL RIO PUYANGO								
H0588	AMARILLO EN PORTOVELO	LM	200	7	79° 36' 45" W	3° 42' 44" S	660	1963-10-01
H0593	AMBOCAS AJ SAN LUIS	LM	200	11				1984-01-01
H0586	CALERA AJ AMARILLO	LG	200	7	79° 38' 37" W	3° 40' 40" S	680	1963-10-01
H0590	MARCABELI AJ PUYANGO	LM	200	7	79° 55' 55" W	3° 48' 37" S	450	1977-10-01
H0592	MOROMORO EN MOROMORO	LM	200	7	79° 44' 27" W	3° 41' 18" S	800	1984-12-01
H0587	PINDO AJ AMARILLO	LG	200	7	79° 38' 8" W	3° 45' 43" S	520	1963-10-01
H0589	PUYANGO AJ MARCABELI	LG	200	7	79° 55' 47" W	3° 49' 27" S	360	1978-09-05
H0591	PUYANGO EN CPTO.MILITAR (PTE.CARRETERA)	LM	200	7	80° 4' 47" W	3° 53' 00" S	300	1965-01-01
H0594	YAGUACHI AJ PUYANGO	LM	200	7				
210 CUENCA DEL RIO CATAMAYO								
H0618	ALAMOR AJ Q.PILARES(AJ CHIRA)	LM	210	11	80° 25' 00" W	4° 27' 30" S		1975-12-01
H0625	ALAMOR EN PTE.MERCADILLO	LM	210	11	79° 12' 54" W	3° 36' 42" S	1080	1966-10-01
H0616	ALAMOR EN SAUCILLO(DJ CELICA)	LG	210	11	80° 11' 47" W	4° 15' 31" S	247	1965-01-01
H0617	ARENAL EN PTE.BOQUERON	LM	210	11	79° 22' 22" W	4° 3' 15" S	1143	1963-08-01
H0643	CAMPANA EN YAMBA	LM	210	11	79° 11' 39" W	4° 9' 5" S	1720	1981-04-01
H1097	CAMPANA-MALACATOS	LM	210	11	79° 11' 53" W	4° 9' 36" S	1678	
H0619	CANAL ARENAL	LM	210	11	79° 22' 25" W	4° 3' 15" S	1143	1963-08-01
H0645	CAPAMACO EN VILCABAMBA	LG	210	11	79° 11' 50" W	4° 16' 21" S	1635	1980-10-31
H0628	CATAMAYO DJ GUAYABAL	LG	210	11	79° 24' 39" W	4° 0' 14" S	1120	1980-01-01
H0633	CATAMAYO EN LUCARQUI	LM	210	11				1974-08-01
H1142	CATAMAYO EN PTE. VICIN	LM	210	11	80° 16' 13" W	4° 16' 00" S	257	2001-12-05
H0620	CATAMAYO EN PTE.SANTA ROSA	LG	210	11	79° 51' 32" W	4° 9' 24" S	640	1975-05-01
H0636	CATAMAYO EN ZAPOTILLO	LM	210	11	80° 14' 19" W	4° 21' 32" S	200	1974-05-01
H1094	CHIRIYACU	LM	210	11	79° 24' 8" W	4° 24' 1" S	1437	
H0647	CHIRIYACU EN BOCATOMA	LM	210	11	79° 24' 13" W	4° 23' 53" S	1248	1981-01-01
H1112	CHUQUIRIBAMBA	LM	210	11	79° 20' 00" W	3° 51' 1" S		
H0637	CHUQUIRIBAMBA EN PORDEL	LM	210	11	79° 19' 29" W	3° 51' 1" S	2480	1981-01-01
H0640	CURITROJE EN DOS PUENTES	LM	210	11	79° 11' 37" W	4° 4' 36" S	2250	1980-10-31

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H1096	GUAPALAS	LM	210	11	79° 59' 59" W	4° 2' 00" S	906	
H0634	GUAYABAL D.DESC.MONTERREY	LM	210	11	79° 23' 16" W	3° 57' 21" S	1240	1964-11-01
H0631	GUAYABAL EN PERIQUERA	LM	210	11	79° 23' 15" W	3° 57' 16" S	1390	1981-02-01
H0621	JORUPE EN AMALUZA	LM	210	11	79° 25' 31" W	4° 34' 39" S	1762	1976-03-01
H1144	LA CAPILLA EN PUENTE CARRETERO-QUILANGA	LM	210	11	79° 28' 11" W	4° 24' 2" S	1306	2004-01-11
H0641	LA MONICA EN DOS PUENTES	LM	210	11	79° 11' 41" W	4° 4' 32" S	2250	1981-01-01
H0626	MACARA EN PTE.INTERNACIONAL	LG	210	11	79° 57' 34" W	4° 23' 17" S	435	1973-02-01
H0622	MALACATUS EN MALACATUS	LM	210	11	79° 15' 16" W	4° 13' 00" S	1657	1964-10-01
H1099	MANZANAMACA BT. QUINA	LM	210	11	79° 11' 51" W	4° 15' 5" S	1663	
H0639	MATALANGA EN GUAPALAS	LM	210	11	80° 0' 12" W	4° 1' 39" S	910	1980-11-15
H0646	MAZANAMACA EN QUINARA	LM	210	11	79° 23' 6" W	4° 19' 23" S	1678	1982-05-01
H1145	PINDO EN PUENTE CARRETERO	LM	210	11	79° 26' 22" W	4° 24' 8" S	1306	2004-01-11
H1098	PISCOBAMBA EN MOYOCOCHA	LG	210	11	79° 16' 6" W	4° 17' 28" S	1490	
H1113	PORDEL	LM	210	11	79° 19' 40" W	3° 50' 2" S		
H0638	PORDEL EN PORDEL	LM	210	11	79° 19' 30" W	3° 51' 4" S	2480	1981-01-01
H0623	QDA.ALMENDRAL	LM	210	11	79° 47' 2" W	4° 2' 21" S	960	1973-02-01
H0635	QDA.TRAPICHILLO EN LA TOMA	LM	210	11	79° 21' 53" W	3° 58' 34" S	1230	1976-01-01
H0630	RIO TANGULA	LM	210	11	79° 51' 58" W	4° 12' 35" S	630	1972-03-01
H0642	SAN AGUSTIN EN LA ERA	LM	210	11	79° 18' 29" W	4° 7' 17" S	1740	1981-02-01
H0934	SANTIAGO EN PACHI	LM	210	11	79° 17' 12" W	3° 47' 5" S	2434	1980-12-12
H0632	TRAPICHILLO EN CATAMAYO	LM	210	11	79° 21' 16" W	3° 57' 59" S	1325	1982-02-01
H0627	UCHIMA AJ CHAMBA	LM	210	11	79° 12' 6" W	4° 13' 55" S	1603	1966-12-01
H1095	VICIN	LG	210	11	80° 6' 25" W	4° 16' 34" S	311	
H0624	VILCABAMBA EN HDA.SANTORUM	LM	210	11	79° 17' 5" W	4° 14' 39" S	1440	1975-05-01
H0629	VILCABAMBA EN PTE.CARRETERA	LM	210	11	79° 13' 25" W	4° 14' 50" S		1981-06-01
H1100	YAMBALA	LM	210	11	79° 11' 31" W	4° 16' 10" S	1612	
H0644	YAMBALA EN VILCABAMBA	LM	210	11	79° 10' 48" W	4° 15' 57" S	1620	1985-05-01
230 CUENCA DEL RIO AGUARICO								
H0681	AGUARICO DJ DUE	LG	230	15	77° 20' 5" W	0° 3' 57" N		1979-04-20
H1133	AGUARICO EN NUEVA LOJA (LA GABARRA)	LM	230	21	76° 48' 29" W	0° 2' 38" N	299	2001-11-14
H0680	CHINGUAL EN CHINGUAL	LM	230	15	77° 37' 00" W	0° 28' 00" N		1972-10-01
H0682	DUE AJ AGUARICO	LG	230	15	77° 23' 15" W	0° 1' 40" N		1979-01-29
H0683	LUMBAQUI EN LUMBAQUI(DJ AGUARICO)	LM	230	15	77° 18' 24" W	0° 3' 3" N		1978-10-01
240 CUENCA DEL RIO NAPO								
H0756	ANTIZANA A LAG.MICACOCOA	LM	240	15				1960-05-01
H0711	ARTURO AJ AZUELA	LG	240	17	77° 56' 30" W	0° 5' 51" N	3325	1974-04-01
H0712	AZUELA AJ SAN PEDRO	LG	240	17	77° 57' 40" W	0° 7' 00" N	3417	1974-04-01
H0732	BOMBON AJ QUIJOS	LG	240	15	77° 5' 2" W	0° 19' 00" S	1400	1978-04-04
H0730	BOQUERON AJ AZUELA	LM	240	17	77° 57' 2" W	0° 6' 5" N	3373	1974-04-01
H0723	BORJA AJ QUIJOS	LG	240	15	77° 48' 48" W	0° 25' 35" S	1620	1972-03-01
H0710	CHALUPAS EN CHALUPAS(AJ HUAHUI)	LG	240	15	78° 16' 43" W	0° 50' 23" S	3570	1972-12-01
H0743	COCA AJ MACHACUYACU	LG	240	15				
H0726	COCA AJ MALO(DJ SALADO)	LG	240	15	77° 36' 16" W	0° 8' 35" S	1250	1975-09-01
H0735	COCA EN CODO SINCLAIR	LG	240	15	77° 20' 00" W	0° 1' 00" S		1980-03-25
H0717	COCA EN LA GABARRA	LM	240	15	77° 34' 00" W	0° 5' 6" S		1978-11-21
H0740	COCA EN PRESA MALO	LM	240	15			4055	
H0739	COCA EN PRESA SALADO	LM	240	15			1265	
H0714	COCA EN SAN RAFAEL	LM	240	15	77° 34' 32" W	0° 6' 5" S	1160	1972-11-01
H1134	COCA EN SAN SEBASTIAN	LM	240	22	77° 0' 19" W	0° 20' 23" S	320	2002-11-08
H0742	COCA EN SECCION 2	LM	240	15				
H0731	COSANGA AJ QUIJOS	LM	240	15	78° 51' 8" W	0° 20' 41" S	1740	1970-11-01
H0725	EL GOLPE EN AUCACOCOA	LG	240	18	78° 18' 24" W	1° 7' 50" S	3440	1967-01-01
H0721	JATUNYACU DJ ILOCULIN	LM	240	15	77° 55' 8" W	1° 5' 14" S	570	1966-08-01
H0758	LLANDIA EN KM.25 VIA NAPO	LG	240	15				1966-01-01
H0716	MALO AJ COCA	LM	240	15	77° 36' 22" W	0° 7' 25" S	1250	1979-01-01
H0720	MISAHUALLI EN COTUNDO	LM	240	15	77° 47' 49" W	0° 50' 28" S	800	1971-01-01
H0734	MULATOS AJ VERDEYACU	LG	240	15	78° 3' 00" W	1° 3' 00" S		1980-06-22
H5012	NAPO AJ PAYAMINO	LM	240	22	77° 01' 48" W	00° 32' 24" S		
H1135	NAPO EN FRANCISCO DE ORELLANA	LM	240	22	76° 59' 21" W	0° 26' 28" S	330	2004-01-01
H1136	NAPO EN NUEVO ROCAFUERTE	LM	240	22	75° 23' 46" W	0° 55' 00" S	180	2004-01-01
H0729	OYACACHI AJ QUIJOS	LG	240	15	77° 48' 30" W	0° 18' 16" S	1520	1972-06-01
H1117	PAPALLACTA A.J. VICTORIA	LM	240	15	78° 1' 30" W	0° 25' 3" N	2345	2000-02-07
H5011	PAYAMINO AJ NAPO	LM	240	22	77° 00' 36" W	00° 26' 24" S	265	
H1154	PAYAMINO AJ NAPO	LM	240	22	77° 00' 29" W	00° 26' 34" S	245	2013-11-21
H1093	PUERTO FRANCISCO DE ORELLANA	LM	240	15	76° 56' 00" W	0° 27' 00" S	298	1996-09-01
H0715	QUIJOS AJ BOMBON	LG	240	15	77° 44' 5" W	0° 17' 3" S	1380	1978-07-17
H0733	QUIJOS AJ BORJA	LG	240	15	77° 49' 00" W	0° 25' 3" S	1635	1978-04-03
H1083	QUIJOS D.J. PAPALLACTA	LM	240	15	78° 9' 00" W	0° 22' 5" S		
H0719	QUIJOS DJ OYACACHI	LG	240	15	77° 46' 30" W	0° 18' 10" S	1490	1965-05-01
H0736	QUIJOS DJ SALADO	LM	240	15	77° 36' 00" W	0° 7' 40" S	1100	
H0718	QUIJOS EN BAEZA	LM	240	15	77° 53' 11" W	0° 27' 16" S	1770	1964-06-01
H0741	QUIJOS EN PRESA BALSAS	LM	240	15			1385	
H0737	QUIJOS EN PRESA BORJA	LM	240	15			1635	
H0738	QUIJOS EN PRESA CHACO	LM	240	15			1475	
H1132	RIO COCA EN COCA	LM	240	22	76° 59' 00" W	0° 25' 10" S		
H1153	RIO NAPO AJ PAYAMINO	LM	240	22	77° 01' 46" W	00° 32' 16" S	260	2013-11-21
H0728	SALADO AJ COCA(AJ GUAYTARINCO)	LG	240	15	77° 39' 48" W	0° 9' 10" S	1480	1975-09-01
H0713	SAN PEDRO AJ AZUELA	LM	240	17	77° 57' 37" W	0° 6' 21" N	3468	1974-04-01
H0727	SANTA ROSA AJ QUIJOS	LG	240	15	77° 46' 48" W	0° 18' 27" S	1420	1972-08-15
H0724	SARDINAS AJ QUIJOS	LG	240	15	77° 48' 7" W	0° 22' 11" S	1195	1972-03-01
H0759	VERDEYACU AJ MULATOS	LG	240	15	78° 1' 00" W	1° 2' 00" S		1982-04-27
H1068	VTE.CHIRIMICHAY 1 EN COTOPAXI	LM	240	15	78° 23' 00" W	0° 42' 00" S	2685	1975-05-01
H1069	VTE.CHIRIMICHAY 2 EN COTOPAXI	LM	240	15	78° 23' 00" W	0° 42' 00" S	3570	1975-05-01
H1070	VTE.CHIRIMICHAY 3 EN COTOPAXI	LM	240	15	78° 22' 00" W	0° 42' 00" S	3495	1975-05-01
H0722	YANAHURCO DJ VALLE	LM	240	15	78° 16' 52" W	0° 41' 30" S	3590	1964-09-01
260 CUENCA DEL RIO PASTAZA								
H1033	AC. CHACON SEVILLA EN EL SUEÑO	LM	260	18	78° 38' 53" W	1° 15' 9" S	2650	1973-05-01
H1035	AC. SAN JOSE O VIÑA BAJA	LM	260	18	78° 32' 54" W	1° 14' 6" S	2360	1969-02-01
H1015	AC.ALUMBRE HUAYCO #1 SA.CALLO	LM	260	5	78° 35' 00" W	0° 46' 00" S	2750	1971-12-01
H1018	AC.ALUMBRE HUAYCO #2 SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2740	1971-11-22
H1019	AC.ALUMBRE HUAYCO #3 SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2730	1971-11-22
H1020	AC.ALUMBRE HUAYCO #4 SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2715	1971-12-01
H1032	AC.BAJA FERNANDEZ EN EL GALPON	LM	260	18	78° 39' 27" W	1° 13' 25" S	3170	1984-04-01
H1052	AC.BELLAVISTA EN BELLAVISTA	LM	260	5	78° 36' 00" W	0° 53' 00" S	2680	1971-11-27

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H1078	AC.BUCHELI PALLATANGA(S.JUAN)	LM	260	18				1968-12-01
H1063	AC.BUENAVENTURA AJ S.SILVESTRE	LM	260	5	78° 36' 44" W	0° 53' 24" S		1972-03-01
H1041	AC.CASIMIRO PAZMINNO	LM	260	6	78° 48' 46" W	1° 26' 8" S		1981-05-01
H1031	AC.CHACON VASCONEZ EN GALPON	LM	260	18	78° 42' 00" W	1° 12' 51" S	3340	1984-04-01
H1038	AC.CHIMBORAZO	LM	260	6	78° 48' 32" W	1° 26' 31" S		1983-01-01
H1012	AC.CHIMBORAZO #1 SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2880	1971-11-22
H1014	AC.CHIMBORAZO #2 SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2835	1971-11-22
H1060	AC.CHIMBORAZO #3	LM	260	5	78° 35' 9" W	0° 43' 31" S		1978-11-01
H1017	AC.CUTUCHI EN SAN RAFAEL	LM	260	5	78° 36' 00" W	0° 44' 00" S	2820	1971-11-01
H1034	AC.DARQUEA TILULUN	LM	260	18	78° 38' 53" W	1° 15' 7" S	2660	1973-05-01
H1011	AC.DE LA LUZ EN SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2985	1971-11-22
H1010	AC.DEL PARAMO EN CTO.COLCAS	LM	260	5	78° 32' 00" W	0° 42' 00" S	3150	1974-05-07
H1058	AC.DEL PUEBLO PATATE	LM	260	18				1973-05-01
H1013	AC.DEL SIFON EN SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2970	1972-03-15
H1053	AC.EL CASPI EN CASPI(RINCONADA)	LM	260	5	78° 34' 00" W	0° 43' 00" S	2990	1985-02-01
H1059	AC.EL SIFON GRANDE	LM	260	5	78° 35' 9" W	0° 43' 30" S		1971-11-01
H1045	AC.FINLANDIA EN J.GUANGO	LM	260	5	78° 35' 00" W	0° 47' 00" S	2750	1971-11-22
H1050	AC.HIERBA BUENA EN J.GUANGO	LM	260	5	78° 36' 00" W	0° 49' 00" S	2743	1971-11-27
H1043	AC.JUAN MONTALVO CA MULALO	LM	260	5	78° 35' 00" W	0° 46' 00" S	2730	1971-11-27
H1065	AC.JULIO MOLINA TQ.AG.PTBL	LM	260	5	78° 36' 00" W	0° 54' 00" S	2610	1971-11-21
H1051	AC.LA AVELINA EN P.COLORADA	LM	260	5	78° 36' 00" W	0° 48' 00" S	2740	1971-11-27
H1016	AC.LA CIENEGA EN LASSO	LM	260	5	78° 36' 00" W	0° 44' 00" S	2825	1971-11-22
H1077	AC.LA RINCONADA	LM	260	5	78° 33' 43" W	0° 41' 54" S		1978-04-01
H1024	AC.MANCHENO EN P.DIAMANTE	LM	260	5	78° 33' 00" W	0° 44' 00" S	2910	1971-11-17
H1044	AC.MARCELO COBO EN J.GUANGO	LM	260	5	78° 35' 00" W	0° 47' 00" S	2780	1971-11-17
H1048	AC.MARCELO COBO EN J.GUANGO	LM	260	5	78° 36' 00" W	0° 48' 00" S	2690	1971-11-27
H1079	AC.MOCHA QUERO PELILEO(YAYULIQUI)	LM	260	18				1969-04-01
H1040	AC.MOCHA TISALEO CEVALLOS	LM	260	18	78° 41' 00" W	1° 24' 40" S	3460	1975-09-01
H1039	AC.OLALLA #1	LM	260	18	78° 41' 18" W	1° 24' 22" S	3560	1975-09-01
H1036	AC.OLALLA #2	LM	260	18	78° 40' 5" W	1° 25' 8" S	3240	1975-08-01
H1057	AC.PACHANLICA	LM	260	18	78° 35' 19" W	1° 20' 11" S		1983-03-01
H1037	AC.PINGUILI	LM	260	18	78° 40' 5" W	1° 24' 57" S	3235	1975-08-27
H1030	AC.PLT.A.ELEC.LA AVELINA	LM	260	5	78° 37' 00" W	0° 48' 00" S	2745	1971-11-27
H1062	AC.QUISINCH	LM	260	5	78° 35' 32" W	0° 47' 46" S		1971-11-01
H1028	AC.RAMIRO ESPINOZA CA MULALO	LM	260	5	78° 36' 00" W	0° 47' 00" S	2695	1971-11-01
H1042	AC.RAMIRO ESPINOZA CA MULALO	LM	260	5	78° 36' 00" W	0° 47' 00" S	2735	1971-11-27
H1023	AC.RAMOS EN LASSO	LM	260	5	78° 36' 00" W	0° 45' 00" S	2823	1971-11-22
H1022	AC.RESERVORIO DR EN SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2785	1972-03-15
H1021	AC.RESERVORIO IZ EN SA.CALLO	LM	260	5	78° 35' 00" W	0° 43' 00" S	2780	1972-03-15
H1064	AC.ROJAS EN LATACUNGA	LM	260	5	78° 36' 00" W	0° 57' 00" S	2595	1971-11-22
H1066	AC.SAN BUENAVENTURA EN BELLAVISTA	LM	260	5	78° 36' 00" W	0° 53' 00" S	2680	1972-03-22
H1025	AC.SAN ELIAS EN H.LA DOLOROSA	LM	260	5	78° 33' 00" W	0° 45' 00" S	2970	1972-01-11
H1049	AC.SAN JOSE EN J.GUANGO	LM	260	5	78° 35' 00" W	0° 49' 00" S	2740	1971-11-27
H1046	AC.SAN JUAN EN J.GUANGO	LM	260	5	78° 35' 00" W	0° 47' 00" S	2635	1971-11-01
H1029	AC.TILIPULO EN INDULAC	LM	260	5	78° 37' 00" W	0° 47' 00" S	2770	1971-11-27
H1026	AC.TOMAS MALDONADO-F.ARM COPAXI	LM	260	5	78° 36' 00" W	0° 47' 00" S	2750	1972-01-01
H1027	AC.VALDIVIEZO CA MULALO	LM	260	5	78° 36' 00" W	0° 47' 00" S	2775	1971-11-27
H1047	AC.YEROVI EN J.GUANGO	LM	260	5	78° 35' 00" W	0° 49' 00" S	2650	1971-11-22
H0953	ACCHI EN PARAMO ACCHI	LM	260	5	78° 46' 45" W	0° 51' 18" S	3620	1975-01-01
H1071	AGUAS SERVIDAS DE LATACUNGA	LM	260	5	78° 36' 53" W	0° 56' 9" S		1979-01-01
H0787	ALAO EN HDA.ALAO	LG	260	6	78° 30' 42" W	1° 52' 38" S	3200	1963-12-01
H0773	ALAUQUEZ AJ CUTUCHI(COL.S.RODR)	LM	260	5	78° 37' 22" W	0° 54' 53" S	2700	1971-11-01
H0947	ALAUQUEZ DJ BARRANCAS TOLUGCHE	LM	260	5	78° 32' 57" W	0° 49' 45" S	3205	1973-07-01
H0874	ALAUQUEZ EN P.CHILLOS(H.COLAYA)	LM	260	5	78° 35' 14" W	0° 51' 3" S	3010	1973-04-01
H0863	ALAUQUEZ EN PUENTE(LAIGUA)	LM	260	5	78° 36' 21" W	0° 51' 38" S		1976-02-04
H1054	ALCANTARILLA DE AMBATO	LM	260	18	78° 37' 10" W	1° 13' 37" S		1976-06-01
H0801	AMBATO EN AMBATO	LG	260	18	78° 39' 46" W	1° 15' 32" S	2680	1963-11-01
H0779	AMBATO EN EL SOCABON	LM	260	18	78° 37' 2" W	1° 13' 29" S		1976-08-01
H0780	AMBATO EN LA PENINSULA	LM	260	18	78° 35' 57" W	1° 14' 48" S		1976-06-09
H1143	AMBATO EN MANZANAHUAICO	LM	260	18	78° 45' 39" W	1° 16' 43" S	3150	2005-11-01
H0860	AMBATO EN MARCOPAMBA	LM	260	18	78° 44' 32" W	1° 16' 2" S	2960	1976-11-19
H0791	BALSACON EN SAN ANDRES	LM	260	6	78° 43' 11" W	1° 34' 18" S	3112	1962-11-01
H0946	BARRANCAS EN H.TOLUGCHE	LM	260	5	78° 32' 45" W	0° 49' 27" S	3195	1975-01-01
H0862	BLANCO AJ COLLANES	LG	260	6	78° 29' 55" W	1° 39' 32" S	3180	1984-09-22
H0782	BLANCO AJ PUMACUNCHI	LM	260	5	78° 42' 10" W	0° 44' 52" S	3360	1965-06-01
H0764	CALAMACA DJ Q.HUARCUSACHA	LG	260	18	78° 49' 34" W	1° 14' 47" S	3440	1988-06-01
H0808	CANAL ALBORNOZ-NARANJO	LM	260	18	78° 35' 27" W	1° 18' 51" S	2638	1969-05-01
H0827	CANAL BLANCO	LM	260	17				
H0810	CANAL BUCHELI	LM	260	18	78° 40' 11" W	1° 15' 51" S	2880	1968-10-01
H0805	CANAL CHACON VASCONEZ	LM	260	18	78° 39' 35" W	1° 12' 7" S	3310	1968-10-01
H0806	CANAL CISNEROS ALTA	LM	260	18				1969-02-01
H0804	CANAL CISNEROS BAJA	LM	260	18				1969-02-01
H0837	CANAL CUMBIJIN OD1(R.YANAYACU)	LM	260	18				1963-05-01
H0811	CANAL FERNANDEZ BAJA	LM	260	18	78° 39' 48" W	1° 12' 36" S	3180	1968-11-01
H0828	CANAL GALPON MD OD2(YANAYACU)	LM	260	18				1963-05-01
H0832	CANAL GALPON OI(R.YANAYACU)	LM	260	18				1963-05-01
H0829	CANAL GALPON SL OD3(YANAYACU)	LM	260	18				1963-05-01
H0768	CANAL GARCIA MORENO	LM	260	18	78° 35' 23" W	1° 20' 00" S	2663	1978-01-01
H0834	CANAL JAUREGUI	LM	260	18	78° 44' 24" W	1° 14' 48" S	2745	1973-08-01
H0835	CANAL LA VICTORIA	LM	260	18	78° 35' 27" W	1° 20' 00" S	2695	1964-12-01
H0809	CANAL MOCHA HUACHI	LM	260	18	78° 39' 6" W	1° 25' 13" S	3170	1969-03-01
H0830	CANAL MOCHA-QER-PEL(YANAYACU)	LM	260	18	78° 38' 22" W	1° 24' 47" S		1959-04-01
H0765	CANAL MOLINO(R.AMBATO)	LM	260	18				1963-06-23
H0799	CANAL MULALILLO	LM	260	5	78° 41' 42" W	1° 3' 56" S	3027	1968-07-01
H0767	CANAL PACHANLICA	LM	260	18	78° 35' 25" W	1° 20' 00" S	2665	1970-10-01
H0831	CANAL PILLARO OI(R.YANAYACU)	LM	260	18				1963-05-01
H0833	CANAL SALADO	LM	260	18	78° 51' 9" W	1° 18' 9" S	3600	1969-10-01
H0807	CANAL SEVILLA CARRASCO(PTE.BENITEZ)	LM	260	18				1969-05-01
H0802	CANAL TILULUM	LM	260	18	78° 39' 32" W	1° 15' 26" S	2660	1963-11-01
H0871	CANAL TILULUM EN EL SUEÑO	LM	260	18				1984-08-01
H0838	CANAL TROYA	LM	260	18	78° 35' 27" W	1° 18' 48" S		1969-02-01
H0836	CANAL VIÑA ALTA	LM	260	18	78° 32' 54" W	1° 14' 6" S	2370	1969-01-01
H0790	CEBADAS AJ GUAMOTE	LM	260	6	78° 38' 31" W	1° 53' 48" S	2840	1965-11-01
H0850	CHAMBO AJ PATATE	LM	260	18				1982-10-08
H0816	CHAMBO DJ GUANO	LG	260	6	78° 32' 55" W	1° 38' 00" S		1982-04-02

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H0826	CHAMBO EN HDA.CAHUAJI	LG	260	18	78° 29' 26" W	1° 27' 30" S	2295	1978-01-01
H0825	CHAMBO EN PENIPE	LG	260	6	78° 31' 55" W	1° 33' 47" S	2360	1963-02-01
H0785	CHIBUNGA EN CALPI	LM	260	6	78° 45' 9" W	1° 38' 48" S	3020	1963-04-01
H0864	COLLANES AJ BLANCO	LM	260	6	78° 29' 46" W	1° 39' 11" S	3170	1984-09-22
H0950	CUILCHE EN PASTOCALLE	LM	260	5	78° 37' 00" W	0° 53' 00" S	2920	1973-07-01
H0776	CUNUYACU EN LATACUNGA	LM	260	5	78° 36' 43" W	0° 56' 13" S	2585	1971-11-01
H0957	CUTUCHI AJ PUMACUNCHI	LM	260	5	78° 36' 53" W	0° 57' 7" S	2505	1977-02-01
H0792	CUTUCHI AJ YANAYACU	LM	260	5	78° 36' 13" W	1° 3' 55" S	2582	1964-05-01
H0855	CUTUCHI CA MULALO	LM	260	5	78° 36' 40" W	0° 47' 22" S	2750	
H0961	CUTUCHI CA S.A.DE CALLO	LM	260	5	78° 36' 24" W	0° 44' 30" S	2820	1971-11-22
H0958	CUTUCHI CA SALACHE	LM	260	5	78° 36' 3" W	0° 59' 11" S	2500	1976-05-01
H0956	CUTUCHI DBT CANAL DEL NORTE	LM	260	5	78° 34' 00" W	0° 41' 00" S	2845	1978-02-01
H0872	CUTUCHI DJ MALTERIA LA VICTORIA	LM	260	5	78° 36' 6" W	0° 55' 18" S	2760	1977-02-01
H0854	CUTUCHI EN CASPI	LM	260	5	78° 36' 28" W	0° 44' 37" S	2930	
H0865	CUTUCHI EN HDA.SAN AGUSTIN	LM	260	5	78° 36' 21" W	0° 44' 26" S	3000	1977-05-26
H0771	CUTUCHI EN J.GUANGO	LM	260	5	78° 37' 14" W	0° 48' 43" S	2735	1971-08-01
H0954	CUTUCHI EN LASSO(DSF.ILESA)	LM	260	5	78° 36' 19" W	0° 45' 18" S	2780	1977-03-01
H0774	CUTUCHI EN LATACUNGA	LM	260	5	78° 36' 53" W	0° 56' 8" S	2590	1970-08-01
H0856	CUTUCHI EN PIEDRA COLORADA	LM	260	5	78° 37' 10" W	0° 48' 45" S	2905	
H0866	CUTUCHI EN PTE.RUMIPAMBA	LM	260	5	78° 36' 54" W	0° 56' 6" S	2760	1980-07-01
H1076	DESCARGA SALCEDO AJ CUTUCHI	LM	260	5				1977-05-01
H1075	DESFOGUE CIUDADELA RUMIPAMBA	LM	260	5	78° 36' 54" W	0° 56' 10" S		1977-02-01
H1072	DESFOGUE ILESA	LM	260	5	78° 36' 21" W	0° 45' 10" S		1977-02-01
H1073	DESFOGUE INDULAC	LM	260	5	78° 36' 37" W	0° 47' 13" S		1979-08-01
H1074	DESFOGUE MALTERIA LA VICTORIA	LM	260	5	78° 37' 20" W	0° 55' 25" S		1977-02-01
H0842	EMBALSE DE PISAYAMBO	LG	260	18	78° 22' 50" W	1° 5' 00" S		1981-10-01
H0786	GUAMOTE AJ CEBADAS	LM	260	6	78° 38' 1" W	1° 52' 34" S	2840	1965-11-01
H0789	GUARGUALLA AJ CEBADAS	LM	260	6	78° 36' 17" W	1° 52' 5" S	2828	1964-07-01
H0819	ILLUCHI AA BOCATOMA #1	LM	260	5	78° 28' 00" W	0° 55' 00" S		1977-05-01
H0857	ILLUCHI AJ CUTUCHI (CVA AMBATO)	LM	260	5	78° 36' 10" W	0° 58' 57" S	2712	
H0949	ILLUCHI EN PLTA.ELECTRICA	LM	260	5	78° 32' 00" W	0° 56' 00" S	2730	1973-05-01
H0959	ISINCHE AJ CUTUCHI	LM	260	5	78° 36' 00" W	1° 0' 00" S	2485	1977-02-01
H1137	LA UNION	LM	260	16	77° 49' 32" W	1° 54' 50" S	800	2004-01-01
H0784	MAHUAZO AJ ALAO	LM	260	6	78° 32' 00" W	1° 51' 39" S	3070	1967-08-01
H0960	MOCHA ABT AC.QUERO-PELILEO	LM	260	18				1976-09-01
H0861	MOCHA EN CACAHAUNGO	LM	260	18	78° 38' 29" W	1° 24' 47" S	3070	
H0870	MOCHA EN HDA.BANOS	LM	260	18	78° 40' 24" W	1° 25' 52" S		1975-08-01
H0867	MOCHA-ATILLO	LG	260	18	78° 40' 4" W	1° 25' 42" S	3292	1981-11-01
H0839	MUYO AJ PASTAZA	LG	260	18	78° 23' 42" W	1° 21' 50" S	1700	1980-04-25
H0858	NAGSICHE EN BALNEARIO(AJ CUTUCHI)	LM	260	5	78° 36' 23" W	1° 3' 32" S	2440	
H0793	NAGSICHE PLTA.ELEC.CUSUBAMBA	LM	260	5	78° 41' 32" W	1° 3' 52" S	2962	1965-07-01
H0795	NEGRO AJ PUMACUNCHI	LM	260	5	78° 41' 23" W	0° 46' 33" S	3060	1965-06-01
H0783	OZOGOCHE EN LOS LAGOS	LM	260	6	78° 36' 00" W	2° 15' 4" S	3756	1965-02-01
H0803	PACHANLICA AJ AMBATO	LM	260	18	78° 32' 58" W	1° 14' 11" S	2310	1969-07-01
H0797	PANSACHI EN HDA.BANOS	LM	260	5	78° 27' 52" W	0° 48' 37" S	3574	1973-01-01
H0798	PASTAZA AJ ENCANTO	LG	260	18	78° 10' 36" W	1° 25' 42" S	1150	1978-09-16
H0844	PASTAZA AJ S.FRANCISCO	LM	260	18				1982-09-01
H0800	PASTAZA EN BANOS	LM	260	18	78° 25' 25" W	1° 23' 38" S	1841	1962-07-01
H0841	PASTAZA EN C.DE MAQUINAS	LM	260	18				1980-04-04
H0840	PASTAZA EN LA PRESA	LM	260	18				1978-03-04
H0846	PASTAZA EN LLIGUA	LM	260	18				1982-10-17
H0845	PASTAZA EN SECCION K	LM	260	18	78° 36' 28" W	0° 44' 37" S	2930	
H0849	PATATE AJ BLANCO	LM	260	18				1982-10-14
H0847	PATATE AJ CHAMBO	LM	260	18				1982-10-10
H0817	PATATE DJ AMBATO	LM	260	18	78° 2' 7" W	1° 14' 12" S	2243	1982-04-02
H0848	PATATE EN PTE.VIEJO	LM	260	18				1982-10-13
H0952	PATOA EN PATOA	LM	260	5	78° 38' 56" W	0° 58' 35" S	2675	1974-12-01
H0851	PISAYAMBO AJ QUILLOPACCHA	LG	260	18	78° 24' 18" W	1° 3' 42" S	3480	1966-01-01
H0788	PUELA AJ CHAMBO	LM	260	6	78° 28' 29" W	1° 30' 44" S	2475	1965-04-01
H0948	PUJILI EN EL TINGO	LM	260	5	78° 42' 39" W	0° 55' 58" S	2880	1973-05-01
H0951	PUJILI EN PUJILI	LM	260	5	78° 41' 37" W	0° 57' 20" S	2810	1974-12-01
H0859	PUMACUNCHI AJ CUTUCHI	LM	260	5	78° 36' 40" W	0° 57' 00" S	2510	1976-05-05
H0794	PUMACUNCHI DJ BLANCO Y NEGRO	LM	260	5	78° 41' 8" W	0° 46' 40" S	3030	1965-06-01
H0772	PUMACUNCHI EN H.PATOCOCHA	LM	260	5	78° 37' 58" W	0° 52' 12" S	2650	1972-01-01
H0775	PUMACUNCHI EN LATACUNGA	LM	260	5	78° 37' 00" W	0° 56' 25" S	2600	1969-07-01
H0763	QDA. MULACORRAL AJ CALAMACA	LM	260	18	78° 49' 41" W	1° 14' 49" S	3430	1988-12-01
H0821	QDA.AGUALONGO PUNGO	LM	260	18	78° 23' 20" W	1° 2' 25" S		1981-08-01
H0777	QDA.BOLICHE AJ CUTUCHI	LM	260	5	78° 36' 23" W	0° 44' 19" S	2830	1978-02-01
H0873	QDA.CATEQUILLA BAJA EN S.FELIPE	LM	260	5	78° 37' 53" W	0° 54' 35" S	2620	1971-11-01
H0815	QDA.CHAHUARPATA AJ PASTAZA	LM	260	18	78° 20' 50" W	1° 23' 39" S		1980-08-07
H0813	QDA.CHAHUARYACU	LM	260	18	78° 22' 00" W	1° 23' 40" S		1980-04-14
H0824	QDA.EL TAMBO	LM	260	18	78° 20' 30" W	1° 5' 30" S		1981-08-01
H0823	QDA.PATOJAPINA	LM	260	18	78° 20' 10" W	1° 5' 00" S		1981-08-01
H0822	QDA.RONCADOR	LM	260	18	78° 22' 25" W	1° 4' 40" S		1981-08-01
H0814	QDA.STA.ROSA AJ PASTAZA	LM	260	18	78° 22' 10" W	1° 23' 40" S		1980-01-03
H0843	QUILLOPACCHA ABT	LG	260	18				1985-09-15
H0852	QUILLOPACCHA AJ PISAYAMBO	LG	260	18	78° 24' 42" W	1° 3' 10" S	3480	1966-01-01
H0818	QUILLOPACCHA EN C.DE ADUCCION	LM	260	18	78° 17' 00" W	1° 5' 00" S		1981-09-15
H0762	RIO BLANCO TUNGURAHUA	LM	260	18				1988-12-01
H1123	SALACHE EN U.TECNICA DE COTOPAXI	LM	260	5	78° 31' 7" W	0° 59' 55" S	2725	
H0766	SAQUIMALA CA MULALO	LM	260	5	78° 36' 2" W	0° 47' 22" S	2730	1971-11-01
H0820	TALATAG ABT	LG	260	18	78° 24' 20" W	1° 7' 00" S		1981-09-15
H0853	TALATAG AJ PISAYAMBO	LG	260	18	78° 24' 50" W	1° 5' 11" S	3470	1965-05-01
H0770	TAMBOYACU CA J.GUANGO	LM	260	5	78° 36' 10" W	0° 49' 6" S	2750	1971-12-01
H0769	TAMBOYACU CA MULALO	LM	260	5	78° 35' 14" W	0° 47' 18" S	2775	1971-11-01
H0778	TAMBOYACU EN BRIG.PATRIA	LM	260	5	78° 36' 45" W	0° 50' 37" S	2840	1985-05-01
H1055	TENERIA ALEMANA	LM	260	18	78° 36' 30" W	1° 13' 46" S		1977-01-01
H0812	ULBA AJ PASTAZA	LM	260	18	78° 24' 24" W	1° 23' 59" S		1980-04-24
H0781	VERDE AJ PASTAZA	LM	260	18	78° 17' 47" W	1° 23' 55" S	1495	1962-07-01
H1056	VERTEDERO HOSP.DE AMBATO	LM	260	18	78° 36' 38" W	1° 13' 40" S		1976-06-01
H1067	VTE.CADENAS EN PATOA	LM	260	5	78° 43' 00" W	0° 57' 00" S	2685	1974-12-13
H1061	VTE.LA ESPERANZA	LM	260	5				1971-11-01
H0869	YANAYACU AJ MOCHA	LM	260	18	78° 39' 55" W	1° 25' 54" S		1975-08-29
H0955	YANAYACU EN LATACUNGA	LM	260	5	78° 36' 57" W	0° 55' 47" S	2600	1977-02-01

Código	Nombre de la Estación	Tipo	Cuenca	Provincia	Longitud	Latitud	Altitud (m)	Fecha de Instalación
H0796	YANAYACU EN PTE.PUCARA	LG	260	5	78° 27' 16" W	1° 5' 6" S	3095	1963-05-01
H0868	YANAYACU EN TQ.AG.PT(AJ CUTUCHI)	LM	260	5	78° 35' 26" W	0° 54' 48" S	2590	1976-02-01
280 CUENCA DEL RIO SANTIAGO								
H0911	ABANICO EN PTE.ANGOSTURA	LM	280	14	78° 11' 57" W	2° 15' 58" S	1760	1978-09-01
H0941	BOLO AJ S.BARBARA	LM	280	1	78° 49' 6" W	3° 0' 53" S		1985-07-01
H0881	BOMBOIZA AJ ZAMORA	LG	280	14	78° 29' 47" W	3° 24' 54" S	549	1974-07-01
H1109	BURGAY A.J. TOMBAMBAMBA	LG	280	1	78° 52' 38" W	2° 49' 15" S		1997-02-21
H0932	BURGAY AJ DELEG	LM	280	3	78° 52' 24" W	2° 49' 18" S	2240	1985-01-24
H0969	BURGAY AJ PAUTE	LM	280	1	78° 52' 42" W	2° 49' 28" S	2298	1978-01-01
H1091	CANAL CHIRIMACHAY (PISCICOLA)	LM	280	1	79° 8' 00" W	2° 48' 00" S	3260	1995-03-01
H0901	CANAL SAYMIRIN	LM	280	1	79° 0' 42" W	2° 45' 37" S	2900	1965-07-01
H0927	CHUCHUMBLETZA AJ ZAMORA	LG	280	14	78° 30' 33" W	3° 33' 1" S	850	1975-03-01
H0920	CHULCO EN EL LABRADO	LG	280	1	79° 4' 00" W	2° 43' 6" S	3260	1967-06-01
H0921	CHULCO EN JATUNGUZO	LM	280	1	79° 2' 4" W	2° 44' 14" S	3080	1963-08-01
H0929	COLLAY AJ PAUTE	LM	280	1	78° 38' 38" W	2° 44' 15" S	2110	1985-01-21
H0880	CUENCA AJ. QUINGEO	LM	280	1	78° 54' 30" W	2° 50' 42" S	2299	1978-01-01
H1126	CULEBRILLAS A.J. TOMBAMBAMBA	LM	280	1	79° 6' 00" W	2° 45' 00" S		
H0933	DELEG AJ BURGAY	LG	280	3				1985-01-23
H0902	DUDAS EN PINDILIG	LM	280	3	78° 40' 6" W	2° 37' 45" S	2450	1963-07-01
H0937	EL CARMEN EN ZAMORA HUAYCO	LM	280	11	79° 11' 13" W	4° 1' 34" S	2135	1982-11-01
H0923	GALUAY AJ TABACAY	LM	280	3	78° 53' 44" W	2° 42' 15" S	2548	1979-02-01
H0882	GUALACEO AJ CERTAG	LM	280	1				
H0931	GUALACEO AJ PAUTE	LM	280	1	78° 46' 10" W	2° 51' 59" S	2148	1985-01-23
H1110	GUALACEO D.J. PAMAR (PIRUCAY)	LG	280	1	78° 48' 19" W	2° 49' 14" S		1997-02-21
H0915	JADAN AJ PAUTE	LG	280	1	78° 52' 1" W	2° 51' 58" S	2440	1983-05-16
H0930	JADAN EN TASQUI	LM	280	1				1984-04-15
H0906	JUVAL AJ PAUTE	LG	280	3	78° 33' 30" W	2° 23' 36" S	1950	1977-12-20
H0936	LAGRIMAS EN MOTUPE	LM	280	11	79° 13' 7" W	3° 56' 2" S	1995	1981-01-11
H0935	LAS JUNTAS EN ILLINSHAPA	LM	280	11	79° 12' 16" W	3° 49' 58" S	1940	1980-12-01
H1114	LAS LAGRIMAS RIO ZAMORA (PUENTE)	LM	280	19	79° 13' 10" W	3° 55' 32" S	1996	
H0903	LLUCLUCHAS EN PTE.CARRETERA	LM	280	1				1976-06-17
H1104	MACHANGARA A.J. TOMBAMBAMBA	LG	280	1	78° 57' 16" W	2° 53' 3" S		1997-02-21
H0905	MACHANGARA AJ CHULCO	LM	280	1	79° 0' 24" W	2° 44' 11" S	2915	1963-08-01
H0922	MACHANGARA EN SAYMIRIN	LG	280	1	79° 0' 24" W	2° 45' 32" S	2970	1964-07-01
H0924	MATADERO AJ SURUCUCHO	LM	280	1	79° 8' 00" W	2° 49' 32" S	3180	1968-01-01
H0896	MATADERO EN SAYAUSI	LG	280	1	79° 4' 1" W	2° 52' 31" S	2602	1964-04-01
H1128	MAZAN A.J. TOMBAMBAMBA	LM	280	1	78° 58' 00" W	2° 50' 00" S		
H1127	MAZAN EN MAZAN	LM	280	1	78° 52' 00" W	2° 52' 5" S		
H0892	MAZAR AJ PAUTE	LM	280	3	78° 38' 40" W	2° 34' 17" S	2126	1972-09-17
H0907	NAMANGOZA DJ UPANO	LG	280	14	78° 16' 30" W	2° 45' 35" S	410	1976-01-21
H0885	NANGARITZA AJ ZAMORA	LM	280	19	78° 41' 10" W	3° 55' 11" S	870	1965-03-01
H0913	PALMIRA AJ PAUTE	LM	280	3	78° 32' 40" W	2° 29' 25" S	1910	1977-12-17
H0918	PAUTE AJ CARDENILLO	LG	280	1	78° 29' 2" W	2° 34' 3" S	1130	1980-09-11
H0900	PAUTE AJ DUDAS	AU	280	1	78° 37' 23" W	2° 41' 23" S	2000	1963-08-01
H0909	PAUTE AJ UPANO	LG	280	14	78° 17' 24" W	2° 44' 19" S	413	1976-01-21
H0914	PAUTE DJ JADAN	LG	280	1	78° 51' 00" W	2° 51' 40" S	2250	1983-05-16
H0917	PAUTE DJ LLAVIRICAY	LG	280	1	78° 36' 40" W	2° 38' 40" S		1980-09-12
H0926	PAUTE DJ MOLINO	LG	280	14	78° 31' 6" W	2° 35' 18" S	1328	
H0898	PAUTE DJ PALMIRA	LG	280	1	78° 33' 30" W	2° 33' 42" S	2100	1963-08-01
H1111	PAUTE EN PAUTE	LG	280	1	78° 44' 33" W	2° 45' 26" S		1997-02-21
H0894	PAUTE EN PAUTE(DJ GUALACEO)	LM	280	1	78° 44' 24" W	2° 45' 31" S	2104	1973-01-01
H0879	PAUTE EN SITIO 2-B (P.MAZAR)	LM	280	18	79° 33' 48" W	2° 34' 54" S	1990	1964-01-01
H0938	PORTETE AJ IRQUIS	LM	280	1	79° 6' 33" W	3° 6' 3" S	2700	1985-01-01
H1138	PUERTO SANTIAGO	LM	280	14	78° 1' 1" W	3° 3' 6" S	300	2001-02-03
H0916	QDA.MOLINO AJ PAUTE	LG	280	14	78° 31' 20" W	2° 36' 00" S		1983-05-18
H0940	QUINGEO DJ TARQUI	LM	280	1	78° 55' 9" W	2° 59' 3" S	2800	1985-01-01
H0904	QUINUAS EN QUINUAS	LM	280	1	79° 11' 34" W	2° 46' 50" S		1976-07-16
H1116	RIO JUMBILLA EN ZAMORA	LG	280	19	79° 9' 58" W	3° 52' 15" S	1812	
H1122	RIO MACHINAZA	LM	280	19	78° 29' 42" W	3° 35' 55" S	766	2007-12-01
H1090	RIO MATADERO EN CHIRIMACHAY	LM	280	1	79° 8' 45" W	2° 48' 12" S	3260	1995-03-01
H0886	SABANILLA AJ ZAMORA	LG	280	19	79° 0' 22" W	4° 2' 3" S	1080	1963-12-01
H0891	SAN FRANCISCO AJ ZAMORA	LG	280	19	79° 3' 16" W	3° 57' 41" S	1609	1963-12-01
H0899	SAN FRANCISCO EN GUALACEO	LM	280	1	78° 45' 49" W	2° 53' 43" S	2400	1965-01-01
H0945	SANTA BARBARA AJ BOLO	LM	280	1	78° 47' 43" W	3° 3' 28" S	2390	1979-02-01
H1149	SANTIAGO EN BATALLON SANTIAGO	LM	280	21	78° 0' 47" W	3° 3' 4" S	420	2001-02-04
H0925	SHINCATA DJ BETAS	LG	280	19				1985-03-19
H0943	SHUCAY AJ TARQUI	LM	280	1	79° 2' 53" W	2° 57' 25" S	2640	1979-02-01
H1129	SURUCUCHO A.J. TOMBAMBAMBA	LM	280	1	79° 7' 45" W	2° 50' 27" S		
H0897	SURUCUCHO AJ LLULLUCCHAS	LM	280	1	79° 7' 24" W	2° 50' 23" S	2565	1968-01-01
H0919	TABACAY EN F.C.M.GUAPAN(AJ BURGAY)	LM	280	3	78° 50' 55" W	2° 43' 27" S	2530	1976-03-01
H1106	TARQUI A.J. YANUNCAY (3 PUENTES)	LG	280	1	79° 0' 27" W	2° 54' 49" S	2451	1997-02-21
H0939	TARQUI AJ CUMBE	LM	280	1	79° 3' 4" W	3° 2' 25" S	2640	1979-02-01
H1107	TARQUI D.J. CUMBE	LG	280	1	79° 1' 56" W	3° 2' 11" S		1997-02-21
H0942	TARQUI DJ SHUCAY	LM	280	1	79° 2' 48" W	2° 57' 3" S	2510	1979-02-01
H1130	TOMBAMBAMBA A.J. MAZAN	LM	280	1	78° 52' 00" W	2° 50' 00" S		
H1131	TOMBAMBAMBA A.J. YANUNCAY	LM	280	1	78° 58' 00" W	2° 59' 00" S		
H0895	TOMBAMBAMBA EN MONAY	LM	280	1	78° 57' 47" W	2° 53' 23" S	2353	1964-07-01
H1108	TOMBAMBAMBA EN UCUBAMBAMBA	AU	280	1	78° 56' 37" W	2° 52' 15" S	2316	1997-02-21
H0883	TUTANANGOZA EN SUCUA	LM	280	14	78° 10' 17" W	2° 27' 46" S	1572	1972-05-25
H0910	UPANO DJ SANGAY	LG	280	14	78° 10' 56" W	2° 8' 58" S	1390	1979-11-22
H0908	UPANO DJ. TUTAMANGOZA	LM	280	14	78° 11' 54" W	2° 38' 7" S	559	1976-01-21
H0887	YACUAMBI AJ ZAMORA	LM	280	19	78° 50' 54" W	3° 54' 45" S	961	1975-02-01
H0912	YACUAMBI EN LA PAZ	LM	280	19	78° 53' 10" W	3° 43' 37" S	958	1976-01-15
H0944	YANUNCAY AJ CHICO SOLDADOS	LM	280	1	79° 9' 40" W	2° 56' 49" S	3000	1979-04-01
H0893	YANUNCAY AJ TARQUI	LM	280	1	79° 0' 24" W	2° 54' 46" S	2500	1964-06-01
H1105	YANUNCAY EN PUCAN	LG	280	1	79° 10' 9" W	2° 56' 36" S		1997-02-21
H0884	ZAMORA AJ BOMBOIZA	LM	280	19	78° 30' 10" W	3° 9' 15" S	548	1975-02-15
H0928	ZAMORA AJ NAMANGOZA	LG	280	14	78° 14' 50" W	3° 5' 00" S	340	1975-07-01
H0890	ZAMORA DJ NANGARITZA	LM	280	19	78° 38' 31" W	3° 45' 51" S	890	1975-02-01
H0888	ZAMORA DJ S.FRANCISCO	LG	280	19	79° 1' 30" W	3° 57' 8" S	1590	1963-12-01
H0889	ZAMORA DJ SABANILLA(EN ZAMORA)	LG	280	19	78° 56' 53" W	4° 3' 37" S	902	1973-12-01
H1146	ZAMORA EN PUENTE JIMBILLA	LM	280	11	79° 11' 22" W	3° 51' 33" S	2381	2004-01-11
290 CUENCA DEL RIO MORONA								
H1155	MORONA EN PUERTO MORONA	LM	290	14	77° 43' 31" W	02° 55' 25" S	205.7	2011-10-13
300 CUENCA DEL RIO MAYO-CHINCHIPE								
H0968	IZIMANCHE EN IZIMANCHE	LG	300	19	79° 7' 1" W	4° 49' 30" S	790	1984-12-14
H0966	MAYO AJ QDA.ZUMBAYACU	LM	300	19	79° 5' 5" W	4° 52' 8" S	902	1979-06-11
H0967	PALANDA AJ VALLADOLID	LM	300	19	79° 7' 47" W	4° 38' 00" S	960	1977-10-27

**INVENTARIO DE ESTACIONES CON INFORMACIÓN SEDIMENTOLÓGICA
AÑO 2012**

CUENCA	CÓDIGO ESTACIÓN	ESTACIÓN	PERÍODO	TOTAL AFOROS	AFOROS DE 2012
MIRA	H0015	Chota en Pte. Carretera	02/1976-09/2012	57	2
	H0016	Apaquí A.J. Chota	05/1980-08/2012	35	2
	H0017	Apaquí en Gruta La Paz N° 3	10/1974-02/2012	23	1
	H0047	Apaquí en Gruta La Paz N° 1	03/09/2012	*	1
	H0064	El Angel en Puente Ayora	02/09/2012	1	1
CAYAPAS ONZOLE	H1139	Santiago en Pte. Carretera	02/2011-09/2012	4	2
	H1140	Cayapas en Pte. Carretera	08/09/2012	1	1
ESMERALDAS	H0138	Blanco D.J. Toachi	01/1974-09/2012	36	3
	H0168	Esmeraldas D.J. Sade	01/1974-09/2012	51	3
	H0145	Guayllabamba A.J. Cubi	09/1975-03/2010	135	*
	H0146	Guayllabamba D.J. Alambi	10/1975-11/2012	139	2
	H0147	Guayllabamba D.J. Pachijal	10/1978-02/2011	48	*
	H0148	Guayllabamba D.J. Pisque	07/1978-11/2012	52	2
	H0149	Guayllabamba en Pte. Chacapata	09/1978-11/2012	47	2
	H0156	Pilaton A. J. Toachi	11/1973-10/2012	101	2
	H0159	San Pedro en Machachi	02/1975-05/2012	55	1
	H0161	Toachi A.J. Pilaton	11/1973-10/2012	126	2
	H0177	Quininde en Quininde	01/1974-09/2012	14	3
JAMA	H0206	Jama en Jama	10/1978-03/2012	8	1
PORTOVIEJO	H0272	Chico A.J. Portoviejo	02/1983-11/2012	3	1
	H1081	Portoviejo en Picoaza	03/1992-03/2012	15	1
GUAYAS	H0330	Chanchan en KM 90+180	09/1975-08/2012	20	1
	H0338	Chimbo D.J. Pangor	08/1974-06/2012	69	1
	H0340	Chimbo en Bucay	08/1974-08/2012	87	1
	H0347	Quevedo en Quevedo	04/1975-08/2012	75	1
	H0365	Daule en la Capilla	06/1978-08/2012	42	1
	H0390	Chimbo A.J. Milagro	06/1978-08/2012	5	1
CAÑAR	H0471	Cañar D.J. Raura	07/1978-08/2012	41	1
	H0472	Cañar en Puerto Inca	01/1980-08/2012	16	1
BALAO	H0504	Siete en Puente Carretera	06/1978-10/2012	11	2
JUBONES	H0528	Jubones D.J. Minas	07/1975-11/2010	47	2
	H0529	Jubones D.J. San Francisco	07/1975-10/2012	47	2
	H0530	Jubones en Ushcurrumi	06/1975-10/2012	50	2
ARENILLAS	H0574	Arenillas en Arenillas	10/1974-10/2012	55	2
PUYANGO	H0587	Pindo A.J. amarillo	05/1977-10/2012	89	1
	H0591	Puyango en Puente Carretera	11/1975-12/2012	57	4
	HZZZZ	Quebrada las Lajas	08/2012-12/2012	2	2
CATAMAYO	H0616	Alamor en Saucillo	09/1974-10/2012	31	2
	H0617	Arenal en Puente Boqueron	12/1977-02/2012	37	1
	HZZZZ	Chalpi C (CODIGO RO4O)	06/2011-02/2012	5	3
	H0714	Coca en San Rafael	05/1974-12/2012	84	8
	H0715	Quijos A.J. Bombón	11/1978-12/2012	77	10
	H0720	Misahualli en Cotundo	06/1976-02/2012	65	1
	H-0721	Jatunyacu D.J. Ilculin	05/1976-02/2012	88	2
	H0731	Cosanga A.J. Quijos	05/1974-08/2012	68	1
	H0733	Quijos A.J. Borja	05/1978-12/2012	76	11
NAPO	H1117	Papallacta A.J. Victoria	02/2000-06/2012	71	5
	HZZZZ	Salado A.J. Quijos	05/1978-12/2012	16	10
PASTAZA	H0790	Cebadas A.J. Guamote	01/1978-06/2012	45	1
	H0792	Cutuchi A.J. Yanayacu	01/1973-06/2012	53	1
	H0817	Patate D.J. Ambato	01/1982-06/2012	99	1
	H0787	ALAO EN HDA. ALAO	01/1978-06/2012	23	1
	H1143	Ambato en Manzanahuaico	06/2006-06/2012	12	1
SANTIAGO	H0884	Zamora A.J. Bomboiza	06/1977-03/2012	87	2
	H0885	Nangaritza A.J. Zamora	02/1976-09/2012	78	2
	H0889	Zamora D.J. Sabanilla	05/1974-09/2012	122	2
	H0894	Paute D. J. Gualaceo (Paute en Paute)	06/1974-08/2012	323	1
	H0896	Matadero en Sayausi	12/1977-08/2012	41	1
	H0931	Gualaceo A.J. Paute	06/2004-08/2012	20	1
	H0942	Tarqui en Shucay	04/2006-08/2012	14	1
	H1108	Tomebamba en Ucubamba	12/2004-08/2012	17	1
TAURA	H0448	Payo A.J. Bulu Bulu	09/08/2012	*	1

NOMENCLATURA DE PARÁMETROS FÍSICO-QUÍMICOS Y BACTERIOLÓGICOS

PARÁMETROS FÍSICOS	
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
CO ₃ ⁼	Carbonatos
SO ₄ ⁼	Sulfatos
NO ₃ ⁻	Nitrato
NO ₂ ⁻	Nitrito
PO ₄ ³⁻	Fosfato
Cl ⁻	Cloruro
F ⁻	Fluoruro

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

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

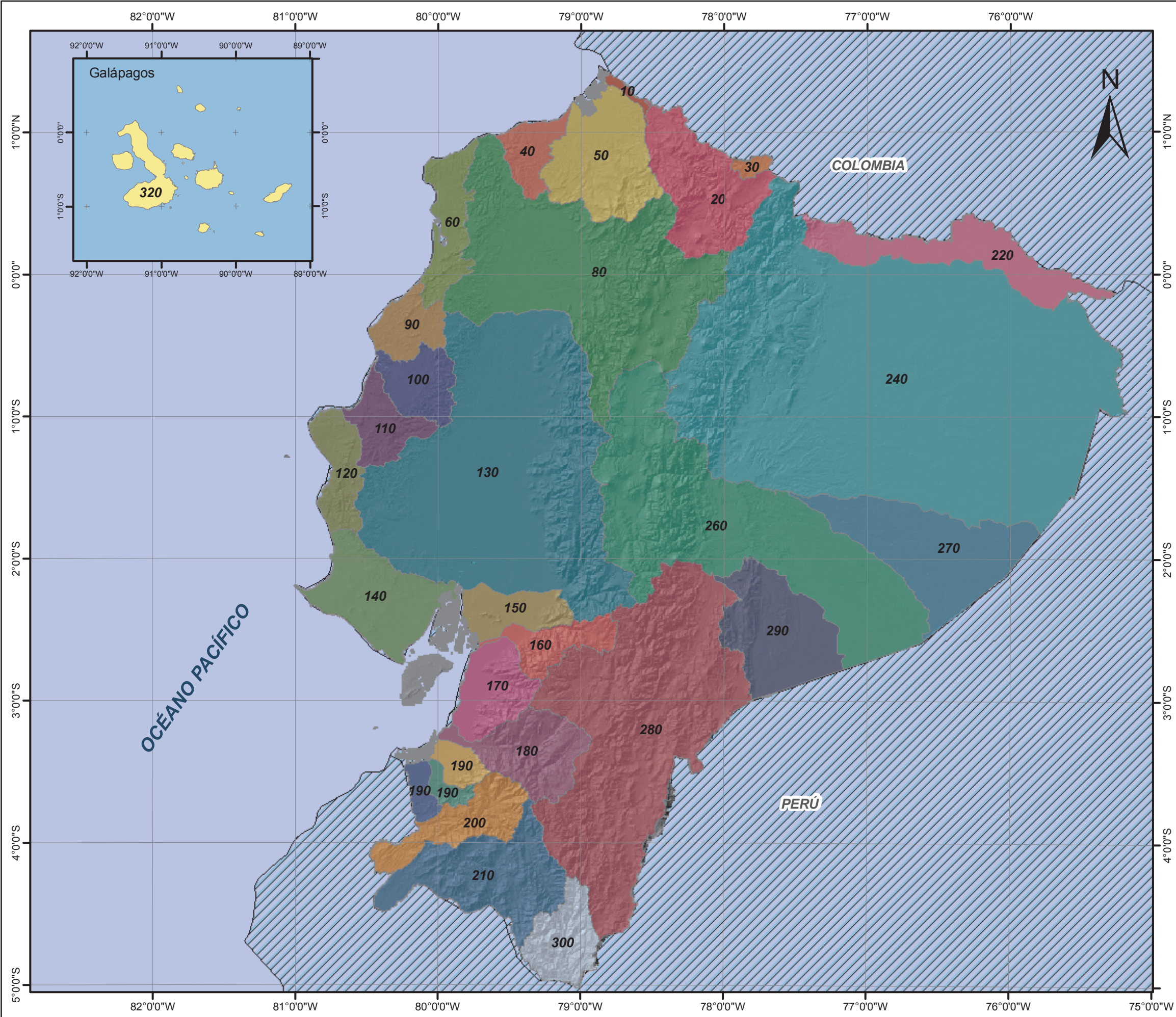
CATIONES	
Simbología	Significado
Ca ⁺⁺	Calcio catión
Mg ⁺⁺	Magnesio catión
Na	Sodio
K	Potasio

CONSTITUYENTES ORGÁNICOS	
Simbología	Significado
DBO ₅	Demanda Bioquímica de Oxígeno en 5 días
DQO	Demanda Química de Oxígeno
OD	Oxígeno Disuelto

OTROS	
Simbología	Significado
A/T	Alcalinidad Total
D/T	Dureza total
DCa	Dureza Cálctica
SiO ₂	Sílice
CO ₂	Dióxido de carbono
NH ₄	Amonio

UNIDADES	SIGNIFICADO
mg.L ⁻¹	Miligramos sobre litro
upH	Unidades de pH
uS/cm	Microsiemens sobre centimetro
°C	Grados Celsius
NTU	Unidades nefelométricas de turbidez
UC Pt-Co	Unidades de color Platino -Cobalto
NMP/100ml	Número más probable sobre 100mililitros

CUENCAS HIDROGRÁFICAS DEL ECUADOR



LEYENDA:

10 MATAJE	180 JUBONES
20 MIRA	190 ARENILLAS
30 CARCHI	190 ZARUMILLA
40 VERDE	190 SANTA ROSA
50 CAYAPAS	200 PUYANGO
60 MUISNE	210 CATAMAYO
80 ESMERALDAS	220 PUTUMAYO
90 JAMA	240 NAPO
100 CHONE	260 PASTAZA
110 PORTOVIEJO	270 TIGRE
120 JIPIJAPA	280 SANTIAGO
130 GUAYAS	290 MORONA
140 ZAPOTAL	300 MAYO - CHINCHIPE
150 TAURA	320 GALÁPAGOS
160 CAÑAR	
170 BALAO	

REPÚBLICA DEL ECUADOR
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Mapa de Cuencas hidrográficas del Ecuador

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S

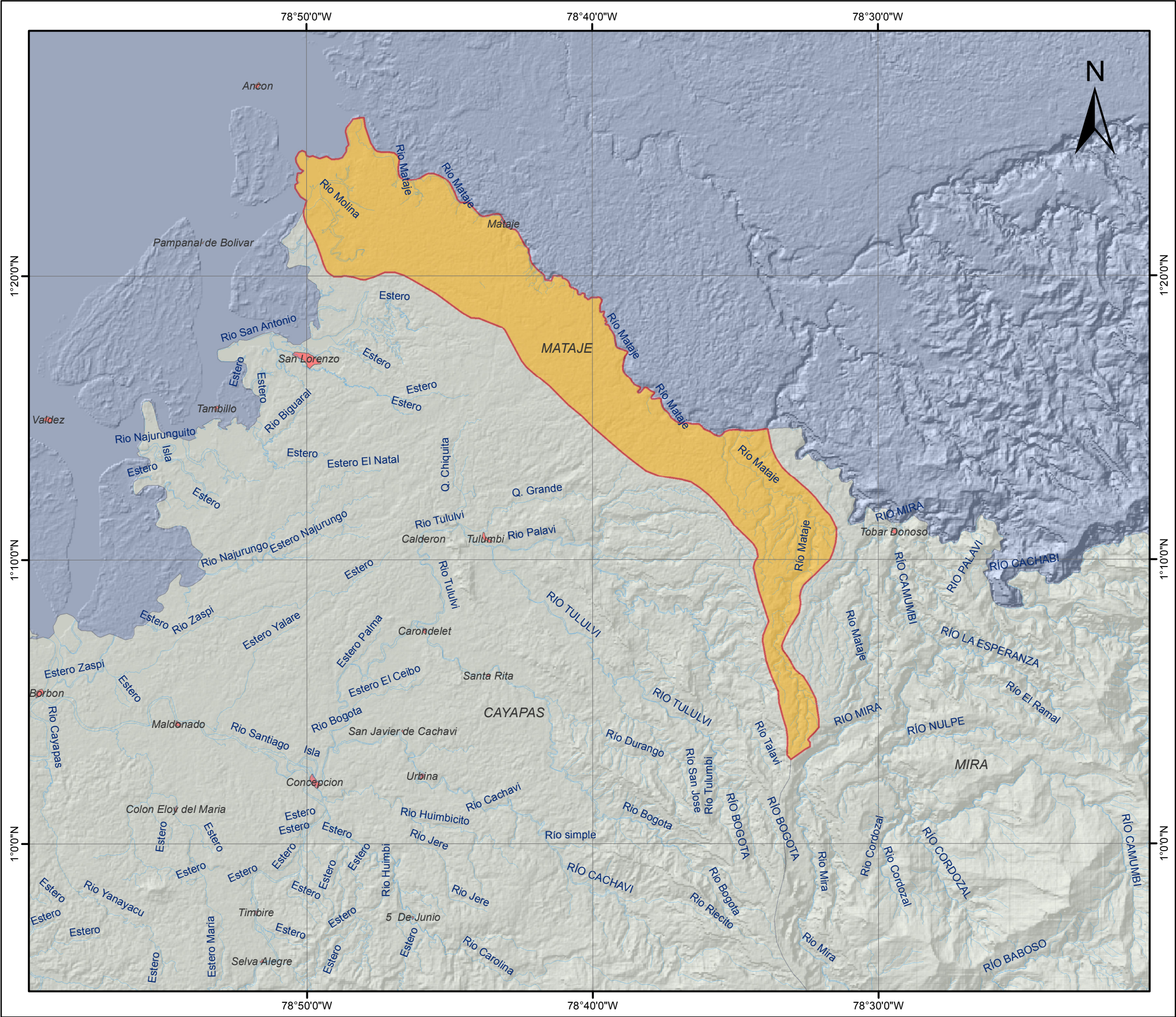
Escalas: 1:3.000.000

0 32.500 65.000 130.000 195.000 260.000 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

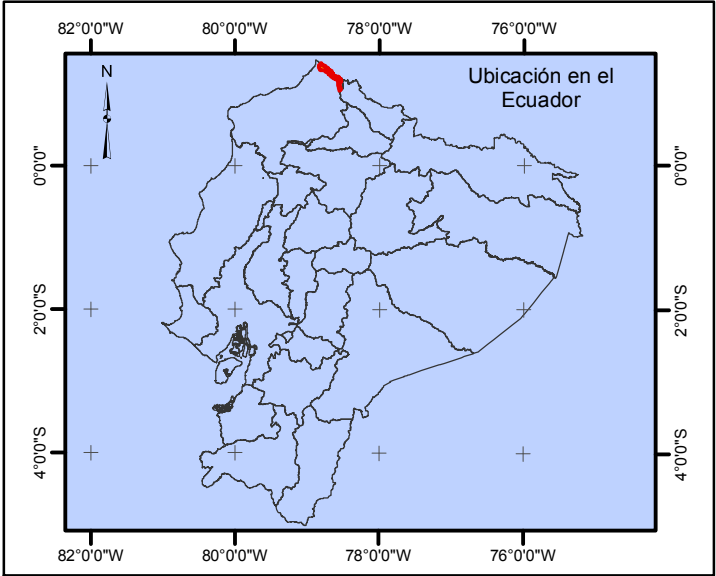
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-01

CUENCA HIDROGRÁFICA DEL RÍO MATAJE (10)



LEYENDA:

- Rios
- Cuenca Mataje
- Zonas Hidrográficas
- Poblados

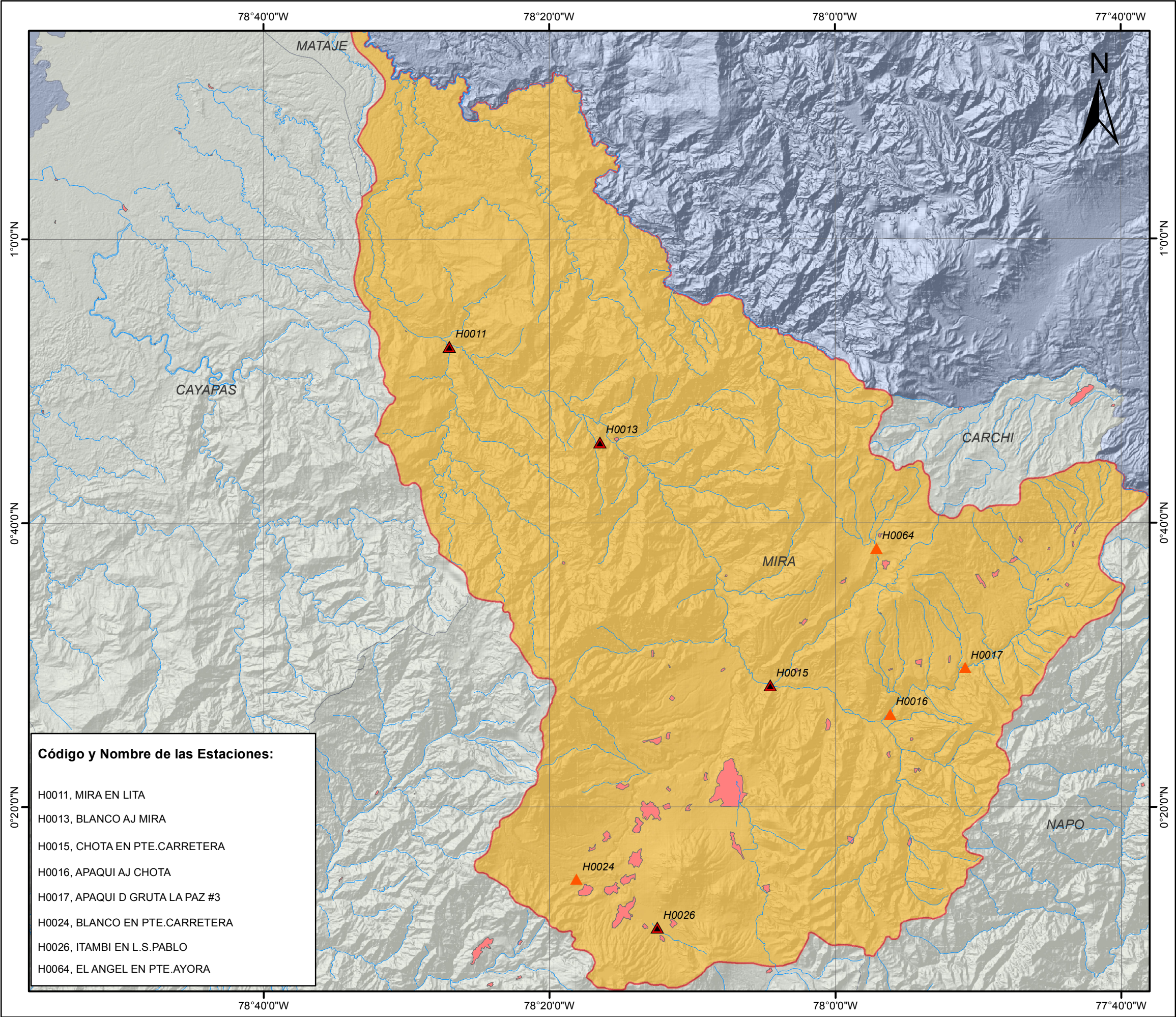




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Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas: 1:250.000		
0 2.650 5.300 10.600 15.900 21.200 Metros		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-03

CUENCA HIDROGRÁFICA DEL RÍO MIRA (20)



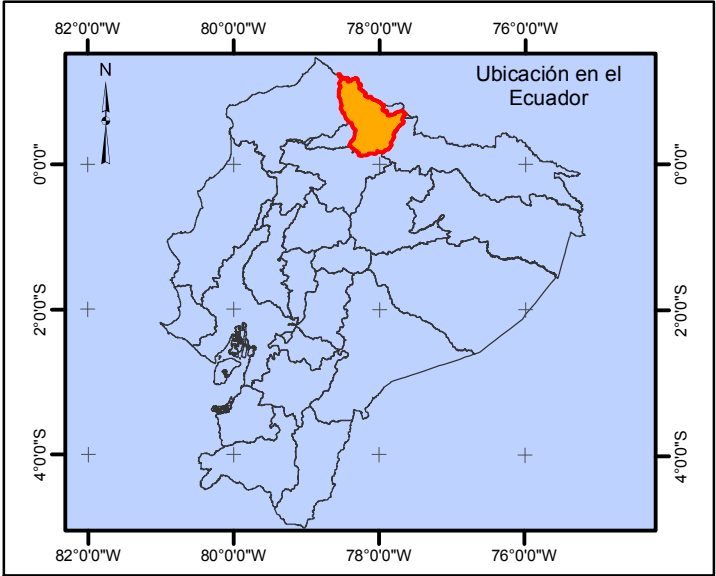
Código y Nombre de las Estaciones:

- H0011, MIRA EN LITA
- H0013, BLANCO AJ MIRA
- H0015, CHOTA EN PTE.CARRETERA
- H0016, APAQUI AJ CHOTA
- H0017, APAQUI D GRUTA LA PAZ #3
- H0024, BLANCO EN PTE.CARRETERA
- H0026, ITAMBI EN L.S.PABLO
- H0064, EL ANGEL EN PTE.AYORA

LEYENDA:

Estaciones Hidrográficas:

- ▲ LG(Limnigráfica)
- ▲ LM(Limnimétrica)
- Rios
- Cuenca Mira
- Zonas Hidrográficas
- Poblados

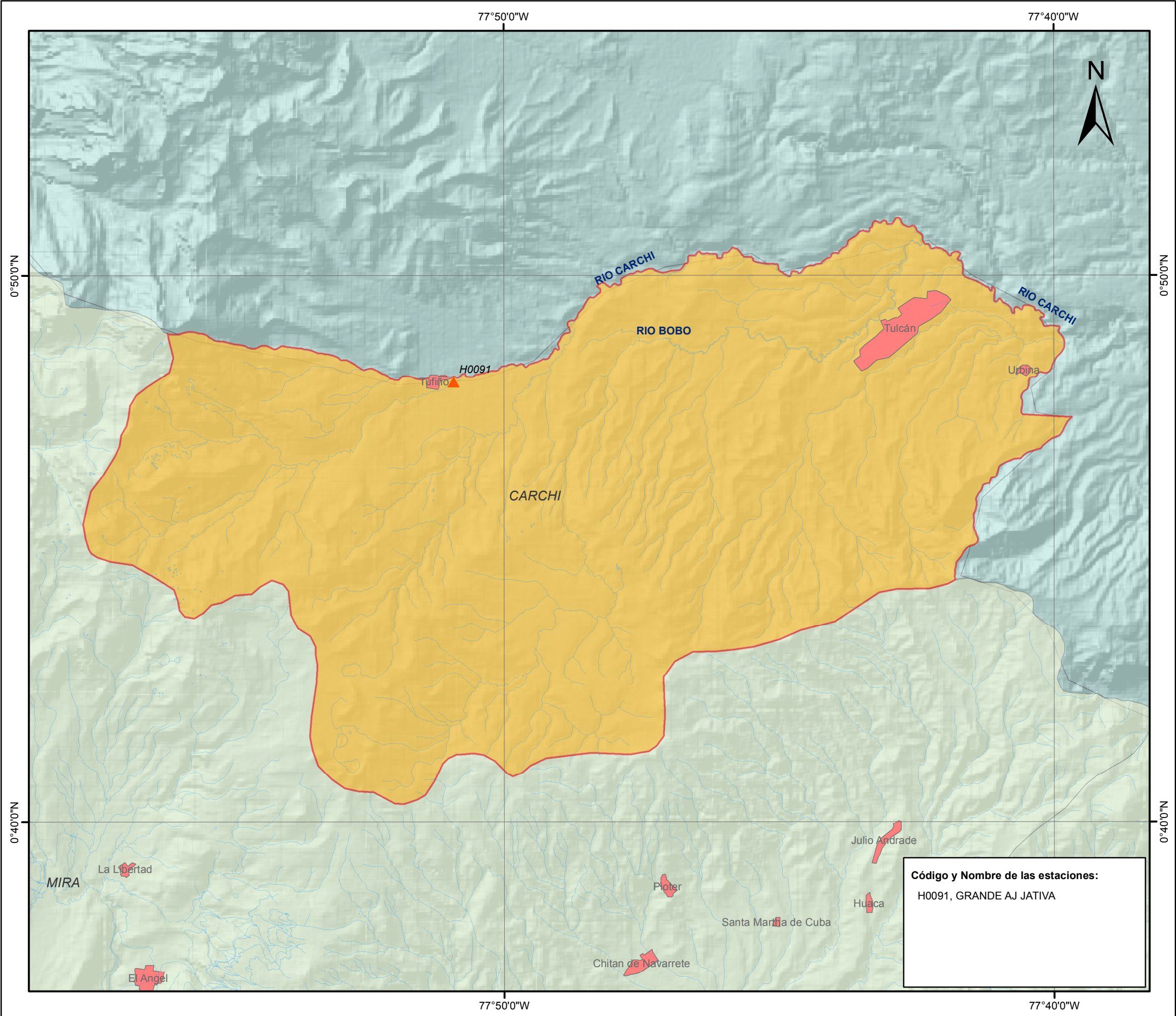


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Mapa de la cuenca hidrográfica del río Mira

Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:		
1:500.000		
0 5.500 11.000 22.000 33.000 44.000 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-04

CUENCA HIDROGRÁFICA DEL RÍO CARCHI (30)



LEYENDA:

Estaciones Hidrográficas

▲ LG)Limnigráficas)

— Rios

Cuenca Carchi

Zonas Hidrográficas

Poblados





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Mapa de la cuenca hidrográfica del río Carchi

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección: UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas: 1:130.000
0 1.400 2.800 5.600 8.400 11.200 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

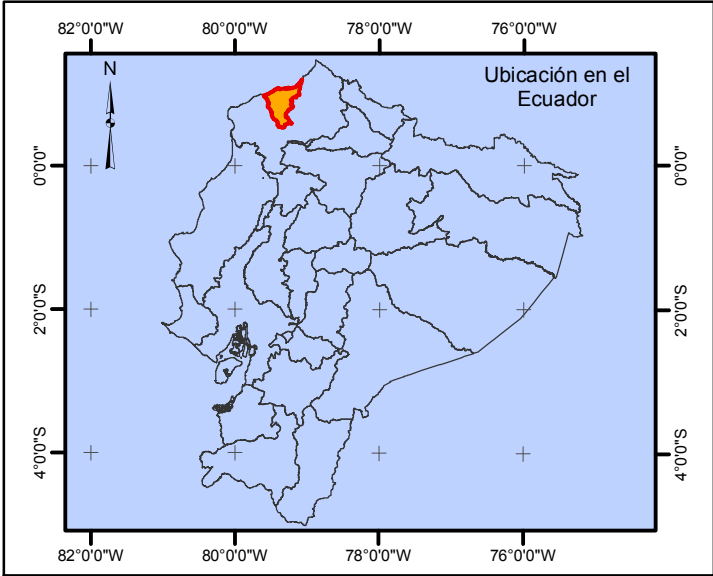
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-05

CUENCA HIDROGRÁFICA DEL RÍO VERDE (40)



LEYENDA:

- Rios
- Cuenca Verde
- Zonas Hidrográficas
- Poblados





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Mapa de la cuenca hidrográfica del río Verde

Fuente:

Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección:

UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:

1:300.000

03.3006.60013.20019.80026.400

Metros

Elaborado por:

INAMHI
Dirección de Gestión Hidrológica

Fecha:

2012 - 09

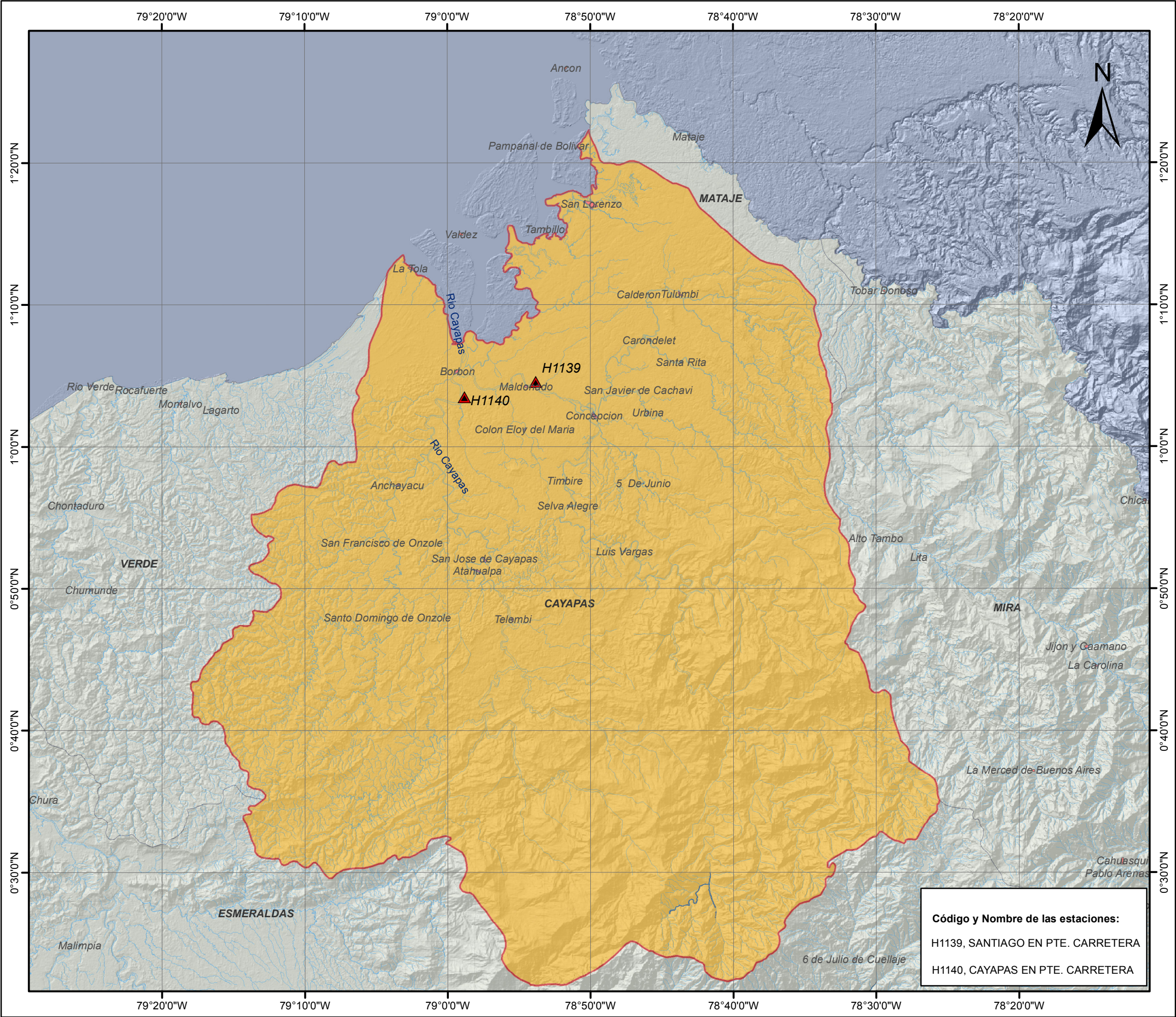
Formato de impresión:

DNI - A3

Mapa:

AH-2012-06

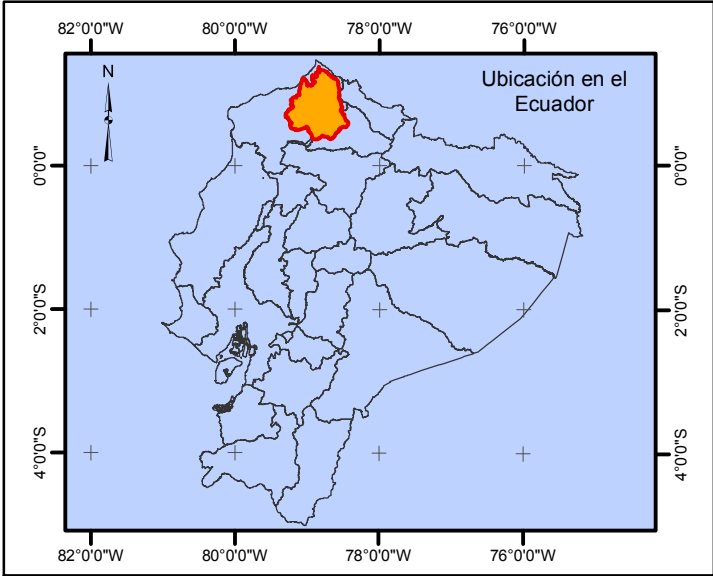
CUENCA HIDROGRÁFICA DEL RÍO CAYAPAS (50)



LEYENDA:

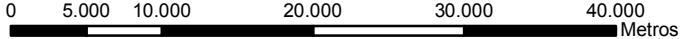
Estaciones Hidrográficas

- LG(Limnigráficas)
- Rios
- Cuenca Cayapas
- Zonas Hidrográficas
- Poblados

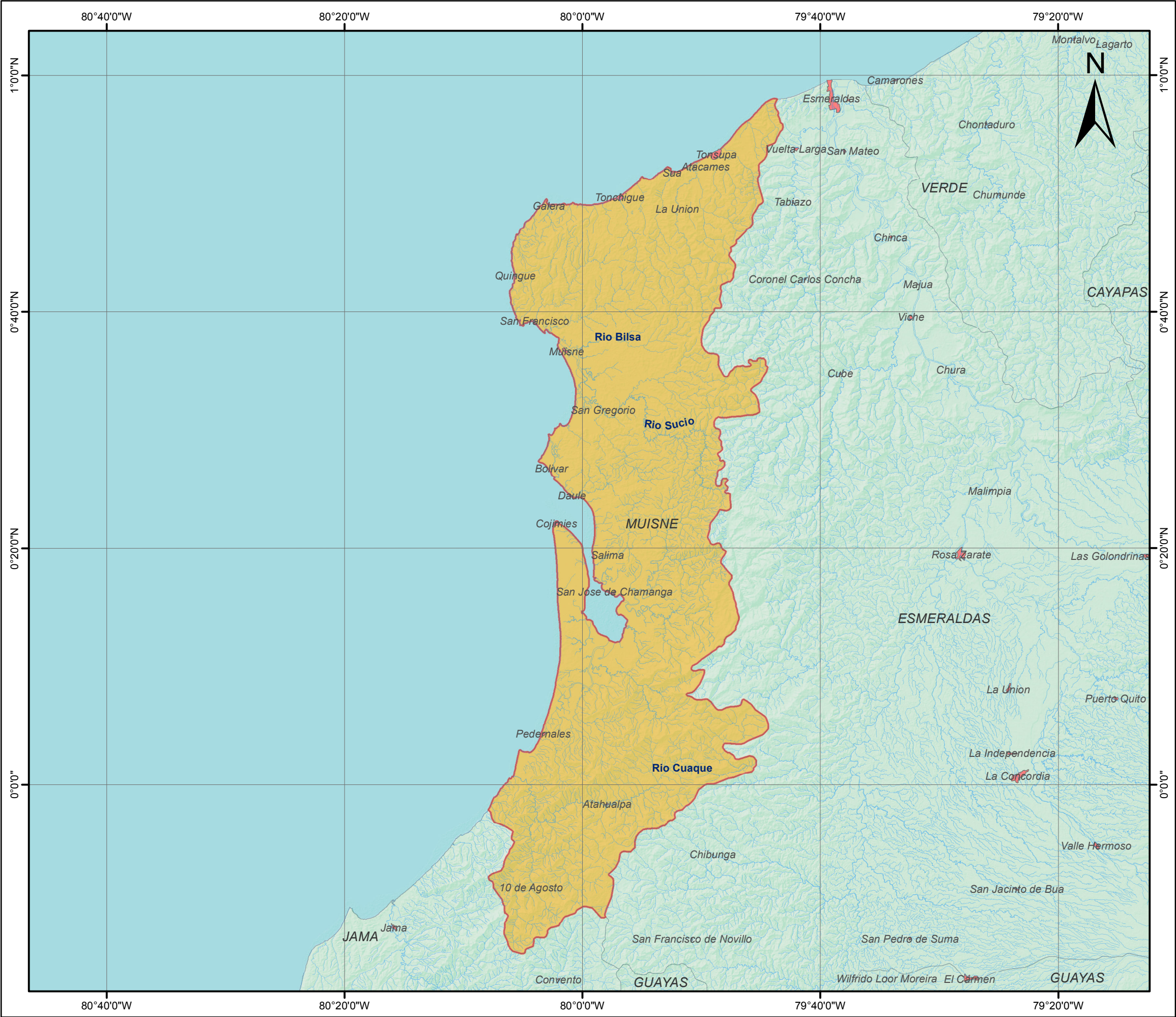




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Mapa de la cuenca hidrográfica del río Cayapas		
Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas: 1:500.000		
		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-07

CUENCA HIDROGRÁFICA DEL RÍO MUISNE (60)



LEYENDA:

- Rios
- Cuenca Muisne
- Zonas Hidrográficas
- Poblados

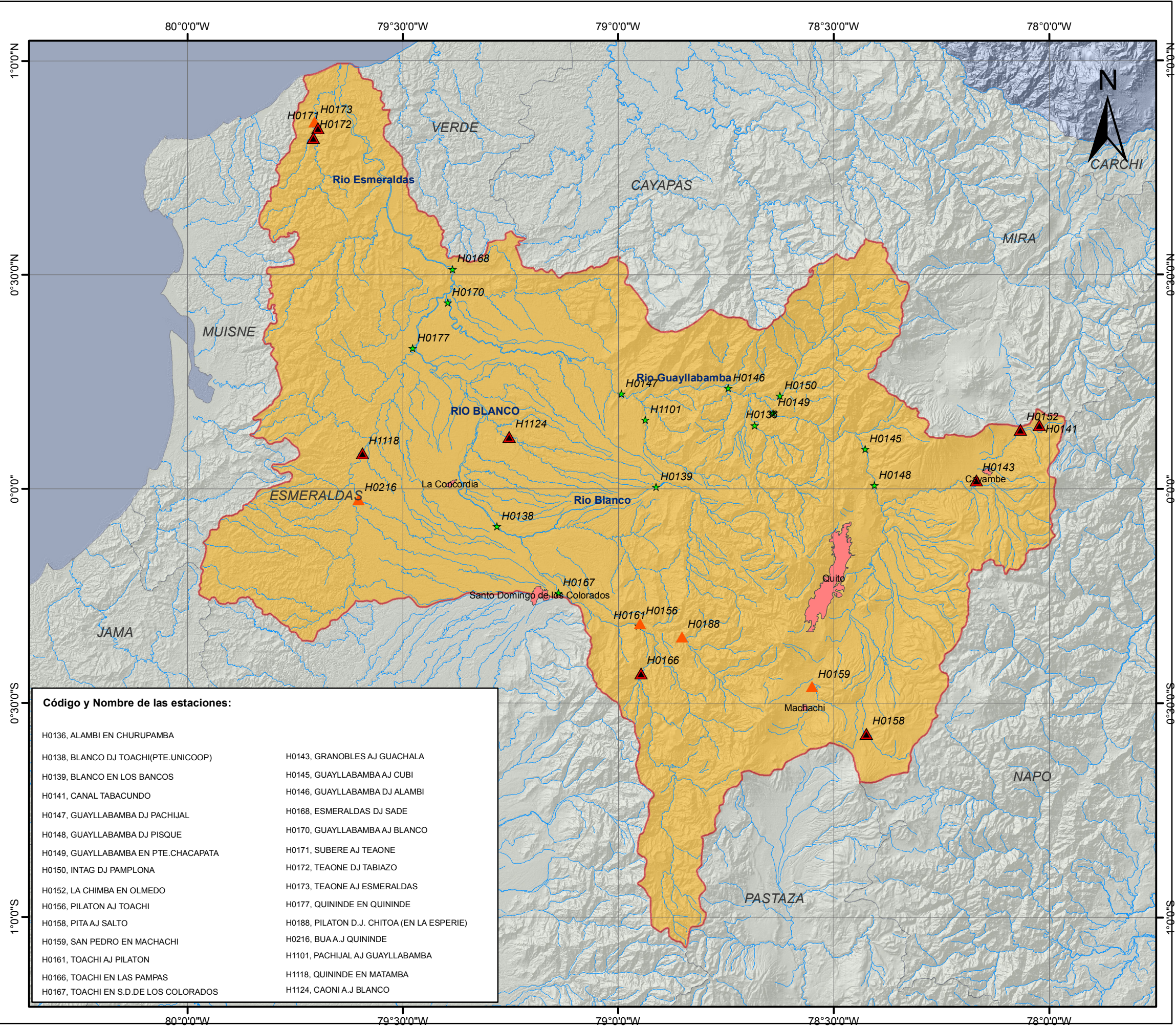




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Mapa de la cuenca hidrográfica del río Muisne		
Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas: 1:600.000		
0 6.500 13.000 26.000 39.000 52.000 Metros		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-08

CUENCA HIDROGRÁFICA DEL RÍO ESMERALDAS (80)



LEYENDA:

Estaciones Hidrográficas

- ▲ LG(Limnigráfica)
- ▲ LM(Limnimétrica)
- ★ AU(Automática)

- Rios
- Cuenca Esmeraldas
- Zonas Hidrográficas
- Poblados



Código y Nombre de las estaciones:

H0136, ALAMBI EN CHURUPAMBA	H0143, GRANOBLES AJ GUACHALA
H0138, BLANCO DJ TOACHI(PTE.UNICOOP)	H0145, GUAYLLABAMBA AJ CUBI
H0139, BLANCO EN LOS BANCOS	H0146, GUAYLLABAMBA DJ ALAMBI
H0141, CANAL TABACUNDO	H0168, ESMERALDAS DJ SADE
H0147, GUAYLLABAMBA DJ PACHIJAL	H0170, GUAYLLABAMBA AJ BLANCO
H0148, GUAYLLABAMBA DJ PISQUE	H0171, SUBERE AJ TEAONE
H0149, GUAYLLABAMBA EN PTE.CHACAPATA	H0172, TEAONE DJ TABIAZO
H0150, INTAG DJ PAMPLONA	H0173, TEAONE AJ ESMERALDAS
H0152, LA CHIMBA EN OLMEDO	H0177, QUININDE EN QUININDE
H0156, PILATON AJ TOACHI	H0188, PILATON D.J. CHITO A (EN LA ESPERIE)
H0158, PITA AJ SALTO	H0216, BUAA.J QUININDE
H0159, SAN PEDRO EN MACHACHI	H1101, PACHIJAL AJ GUAYLLABAMBA
H0161, TOACHI AJ PILATON	H1118, QUININDE EN MATAMBA
H0166, TOACHI EN LAS PAMPAS	H1124, CAONI A.J BLANCO
H0167, TOACHI EN S.D.DE LOS COLORADOS	



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Mapa de la cuenca hidrográfica del río Esmeraldas

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S

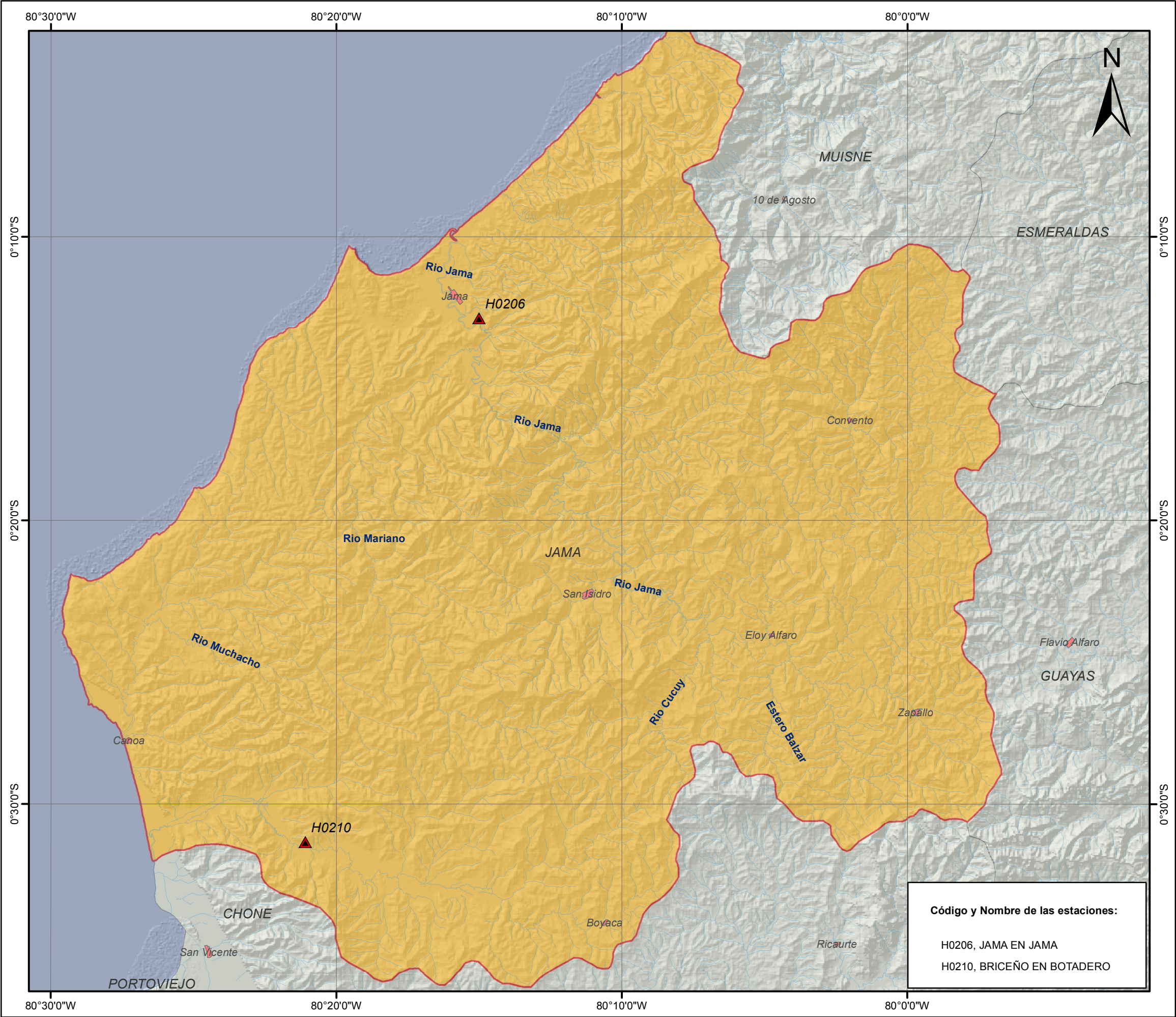
Escalas: 1:1.000.000

0 10.500 21.000 42.000 63.000 84.000 Metros

Elaborado por: INAMHI Dirección de Gestión Hidrológica

Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-10
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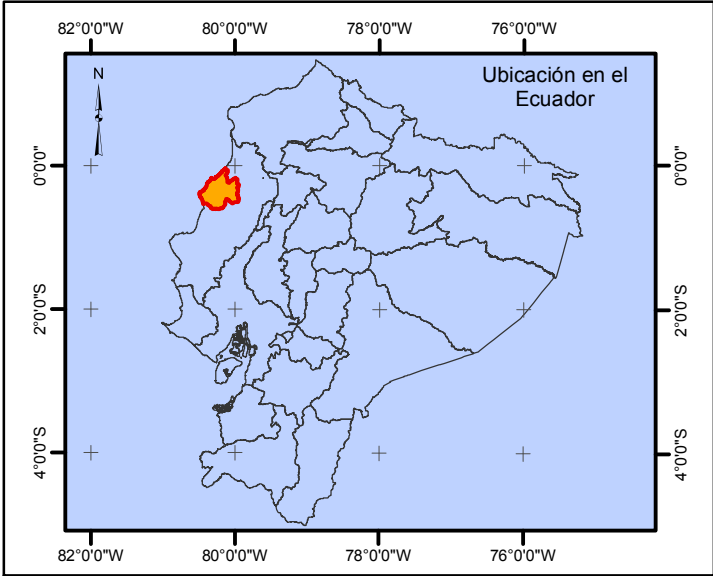
CUENCA HIDROGRÁFICA DEL RÍO JAMA (90)



LEYENDA:

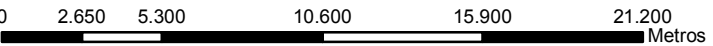
Estaciones Hidrográficas

-  LM(Limnimétrica)
-  Rios
-  Cuenca Jama
-  Zonas Hidrográficas
-  Poblados

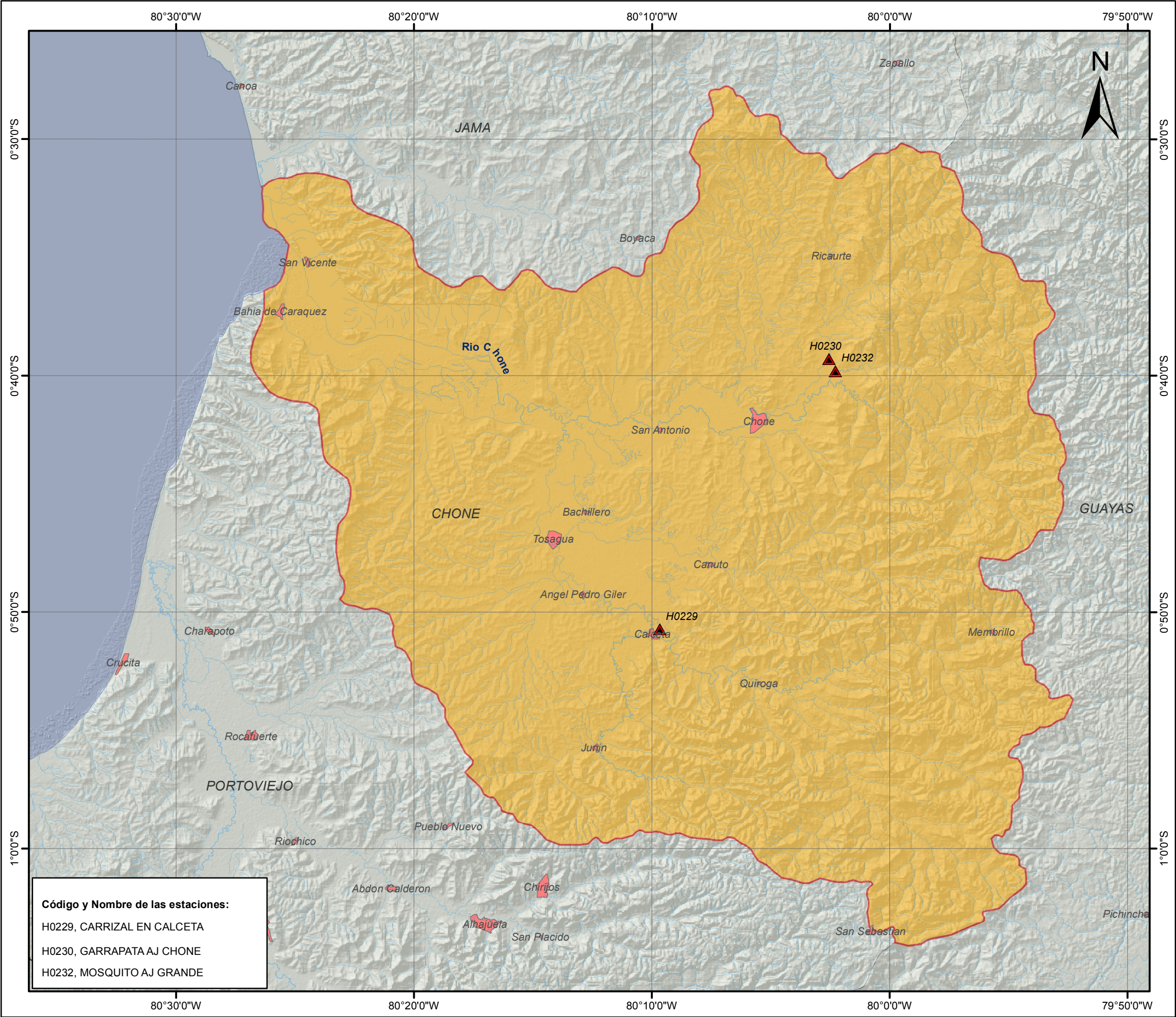




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Mapa de la cuenca hidrográfica del río Jama		
Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas: 1:250.000		
		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-11

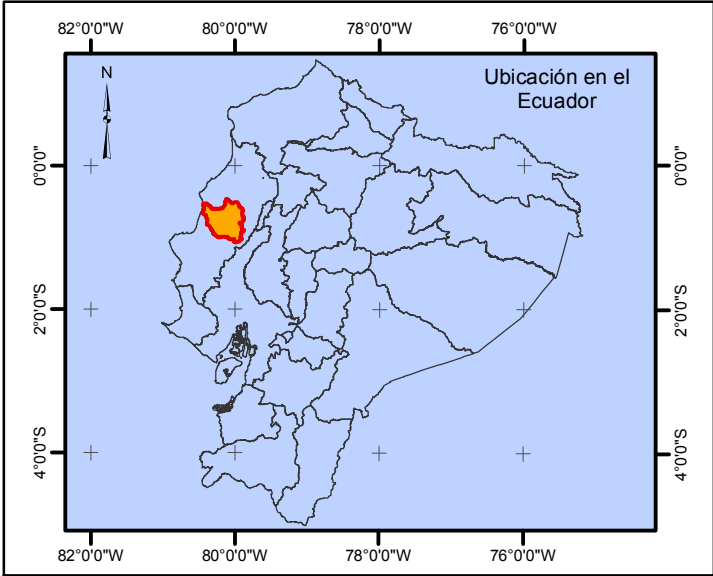
CUENCA HIDROGRÁFICA DEL RÍO CHONE (100)



LEYENDA:

Estaciones Hidrográficas

- LM(Limnimétrica)
- Rios
- Cuenca Chone
- Zonas Hidrográficas
- Poblados



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Mapa de la cuenca hidrográfica del río Chone

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

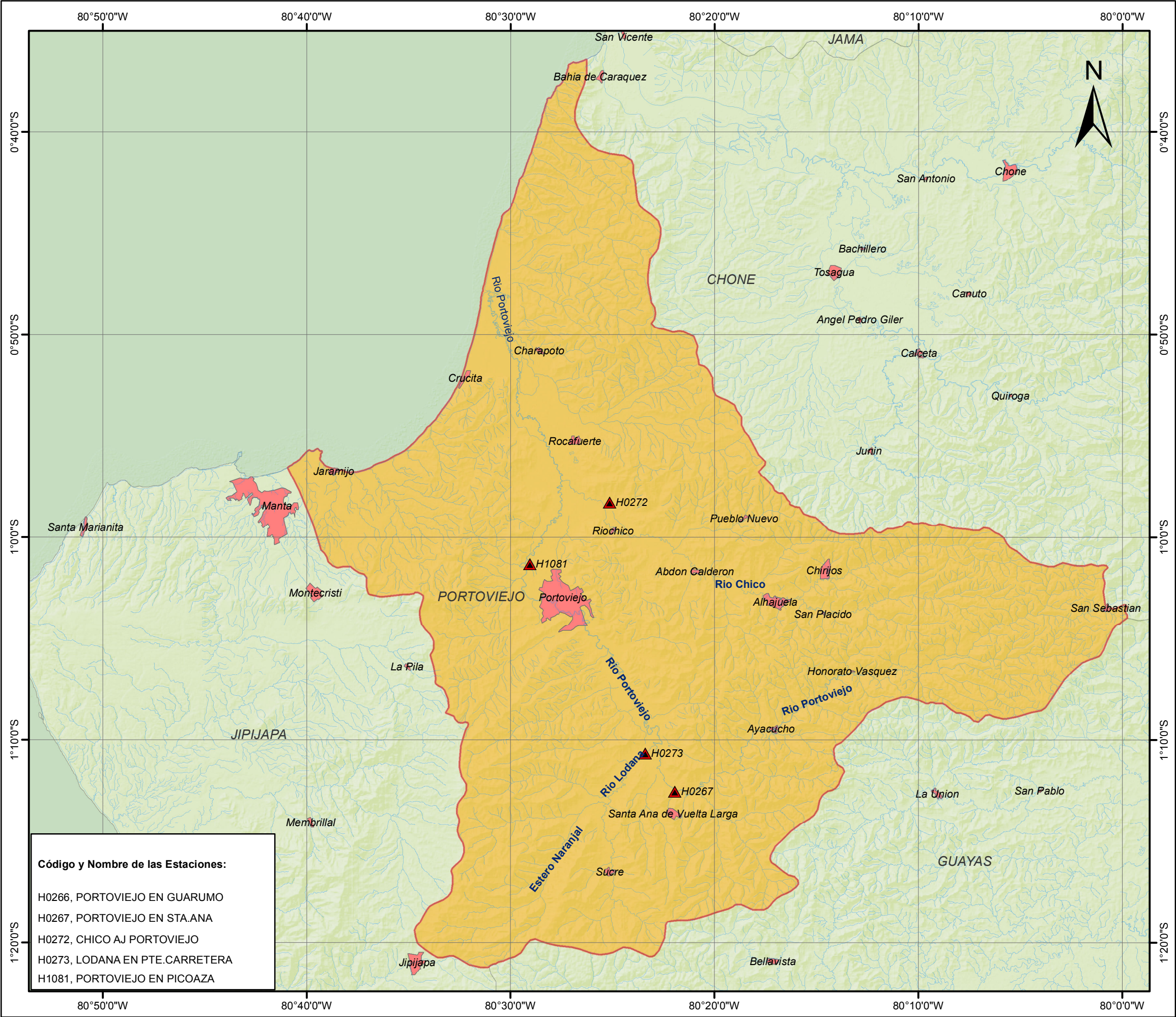
Proyección: UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas: 1:300.000
0 3.200 6.400 12.800 19.200 25.600 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-12

CUENCA HIDROGRÁFICA DEL RÍO PORTOVIEJO(110)



Código y Nombre de las Estaciones:	
H0266,	PORTOVIEJO EN GUARUMO
H0267,	PORTOVIEJO EN STA.ANA
H0272,	CHICO AJ PORTOVIEJO
H0273,	LODANA EN PTE.CARRETERA
H1081,	PORTOVIEJO EN PICOAZA

LEYENDA:

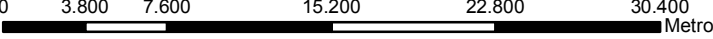
Estaciones Hidrográficas:

-  LM(Limnimétrica)
-  Rios
-  Cuenca Portoviejo
-  Zonas Hidrográficas
-  Poblados

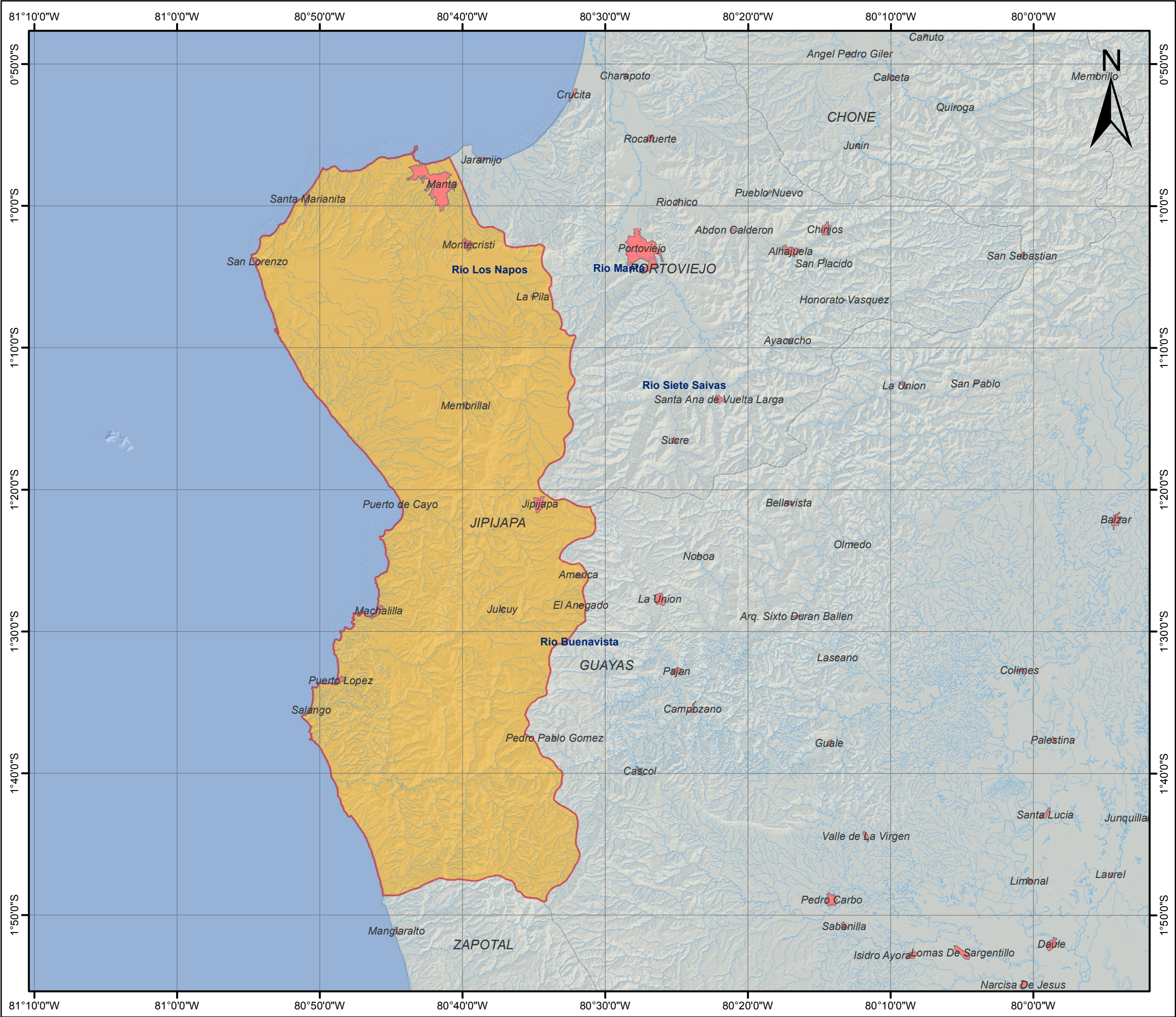




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Mapa de la cuenca hidrográfica del río Portoviejo		
Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala: 1:350.000		
		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-13

CUENCA HIDROGRÁFICA DEL RÍO JIPIJAPA (120)



LEYENDA:

- Rios
- Cuenca Jipijapa
- Zonas Hidrográficas
- Poblados

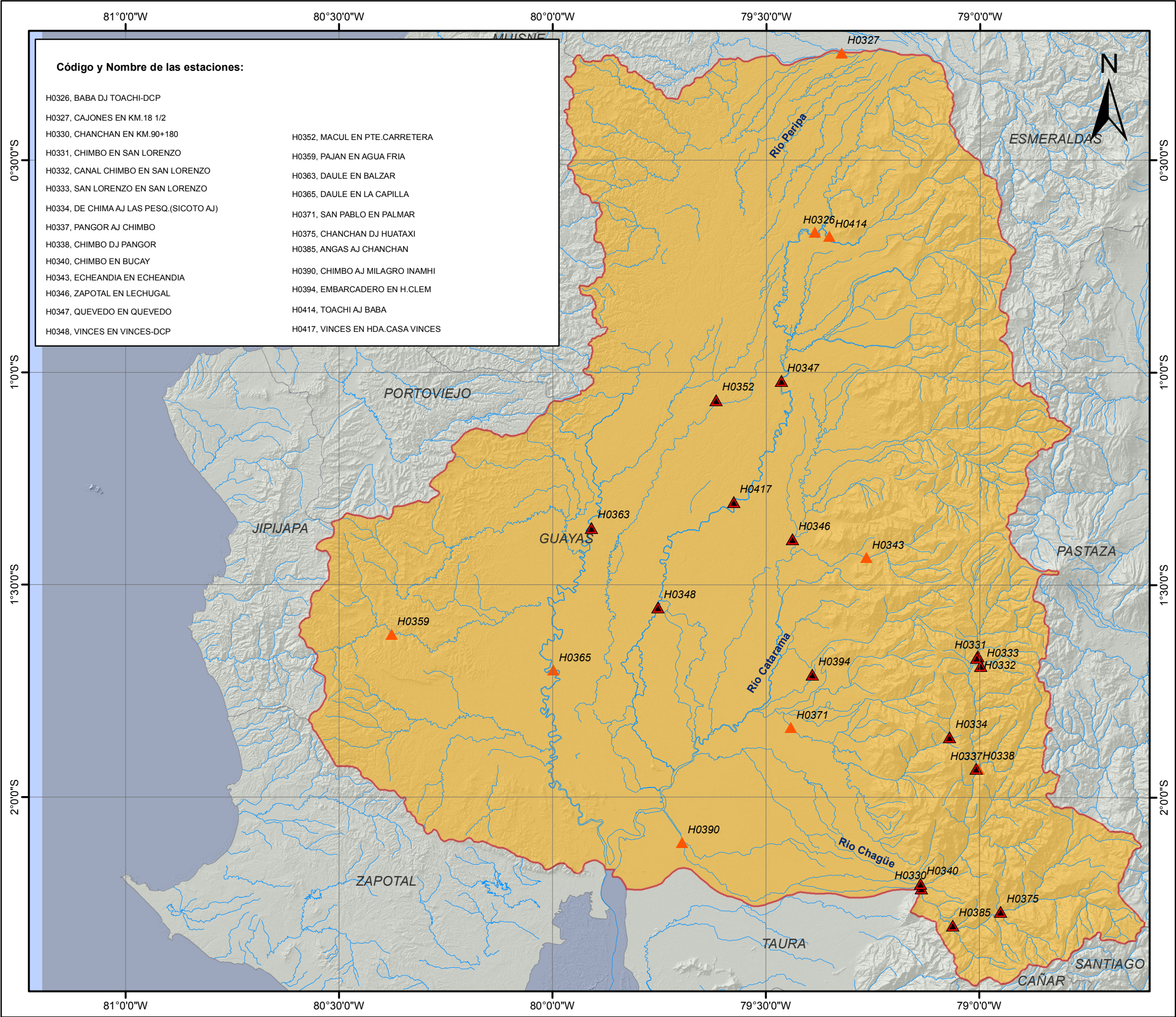


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Secretaría Nacional de Gestión de Riesgos
Instituto Nacional de Meteorología e Hidrología

Mapa de la cuenca hidrográfica del río Jipijapa

Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:		
1:500.000		
0 5.000 10.000 20.000 30.000 40.000 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-14

CUENCA HIDROGRÁFICA DEL RÍO GUAYAS (130)



LEYENDA:

Estaciones Hidrográficas

▲ LG(Limnigráfica)

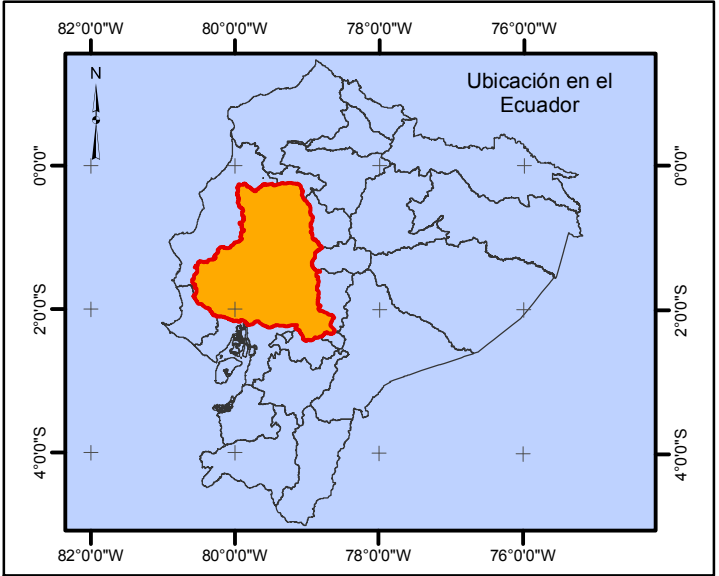
▲ LM(Limnimétrica)

— Rios

Cuenca Guayas

Zonas Hidrográficas

Poblados



REPÚBLICA DEL ECUADOR
Secretaría Nacional de Gestión de Riesgos
Instituto Nacional de Meteorología e
Hidrología

Mapa de la cuenca hidrográfica del río Guayas

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección: UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas: 1:1.002.313
0 10.500 21.000 42.000 63.000 84.000 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-15

CUENCA HIDROGRÁFICA DEL RÍO ZAPOTAL (140)



LEYENDA:

- Rios
- Cuenca Zapotal
- Zonas Hidrográficas
- Poblados





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Secretaría Nacional de Gestión de Riesgos
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Mapa de la cuenca hidrográfica del río Zapotal

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección: UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas: 1:500.000

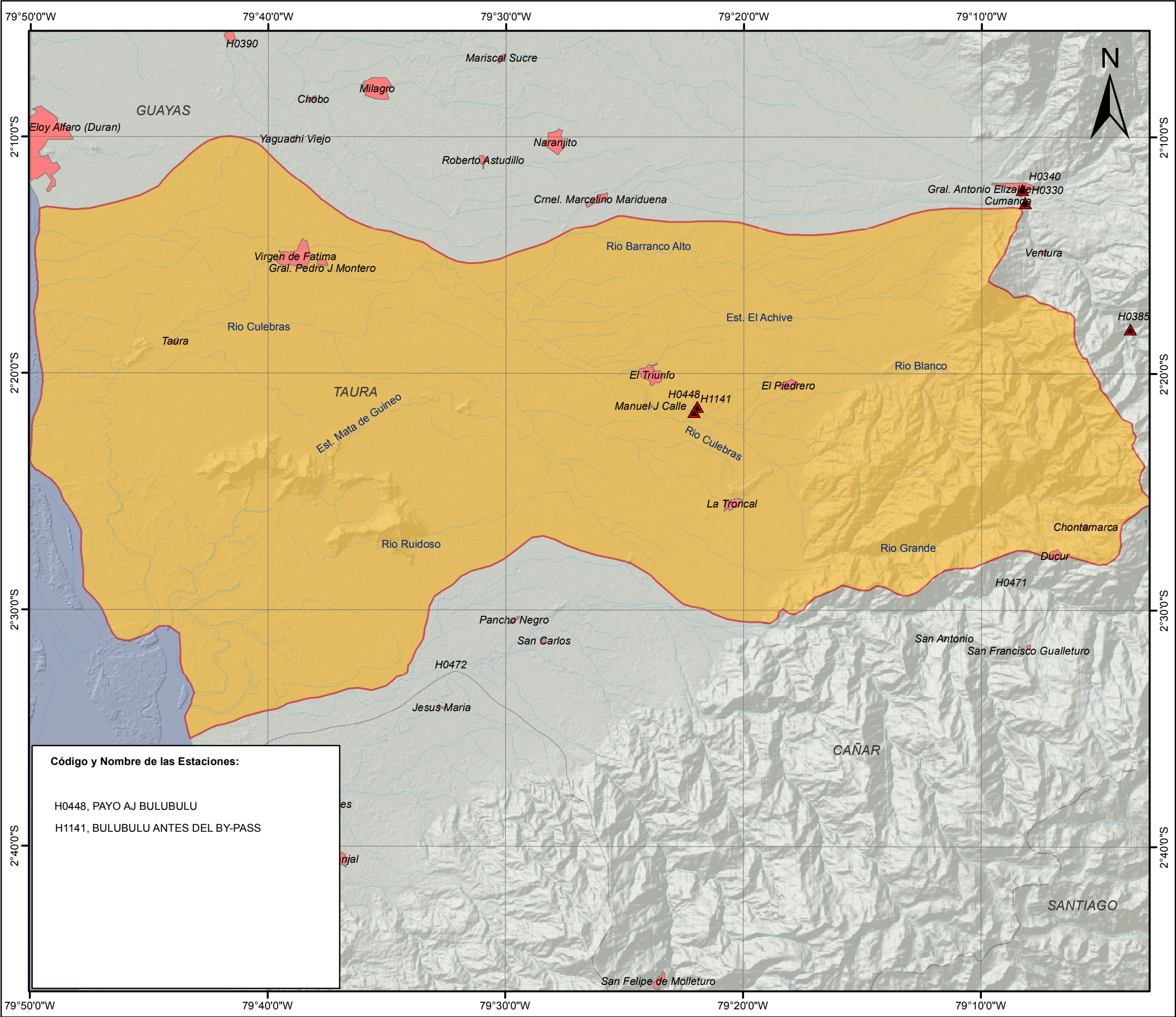
05.00010.00020.00030.00040.000

Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-16

CUENCA HIDROGRÁFICA DEL RÍO TAURA (150)

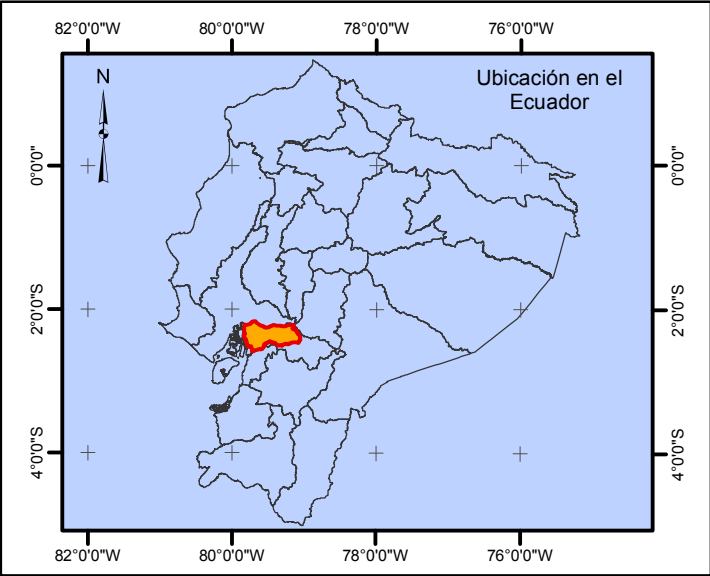


Código y Nombre de las Estaciones:	
H0448,	PAYO AJ BULUBULU
H1141,	BULUBULU ANTES DEL BY-PASS

LEYENDA:

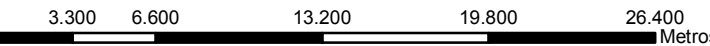
Estaciones Hidrográficas:

- LM(Limnimétrica)
- Rios
- Cuenca Taura
- Zonas Hidrográficas
- Poblados

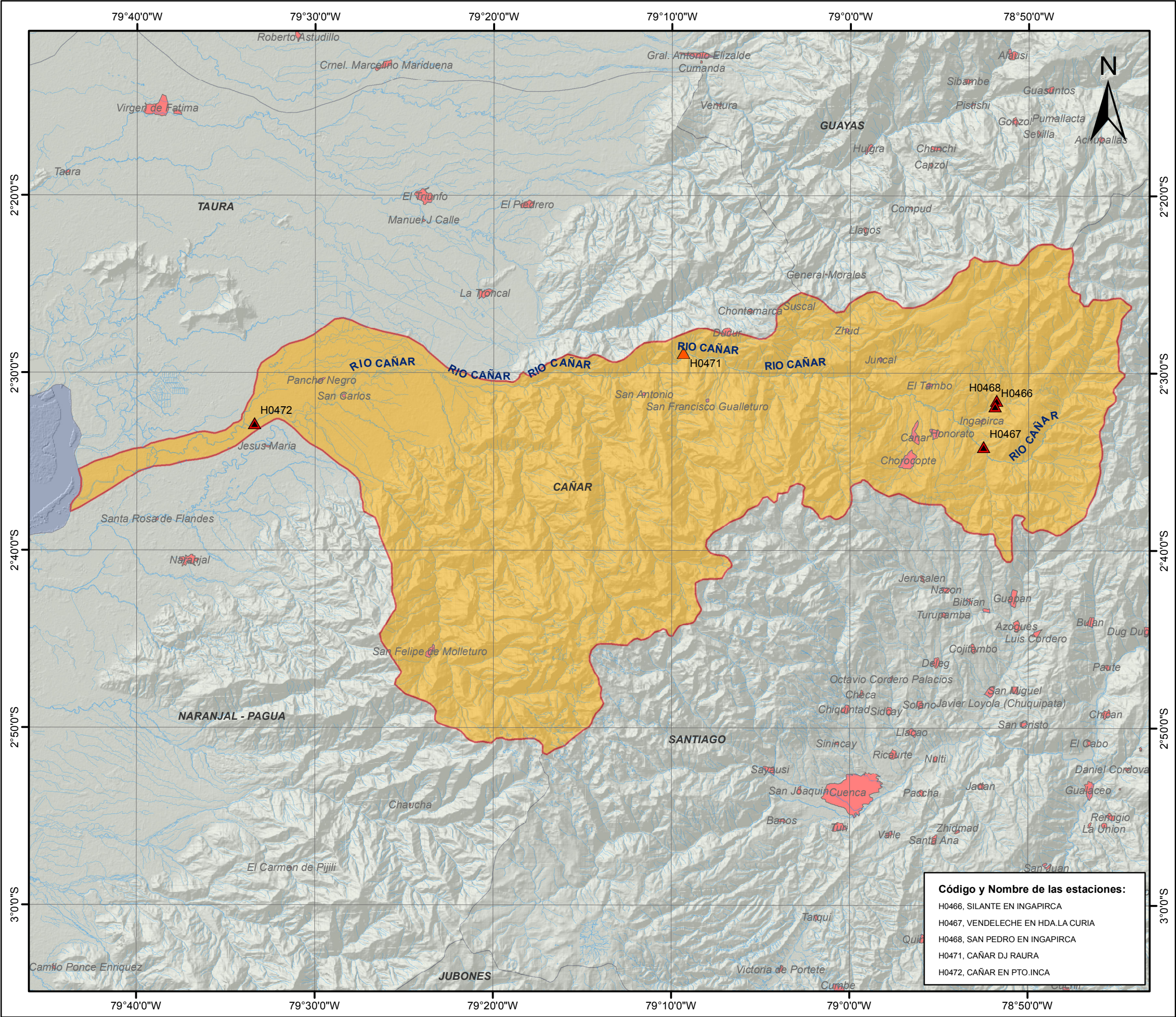




REPÚBLICA DEL ECUADOR
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Mapa de la cuenca hidrográfica del río Taura		
Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala: 1:300.000		
		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-17

CUENCA HIDROGRÁFICA DEL RÍO CAÑAR (160)



LEYENDA:

Estaciones Hidrográficas

▲ LG(Limnigráficas)

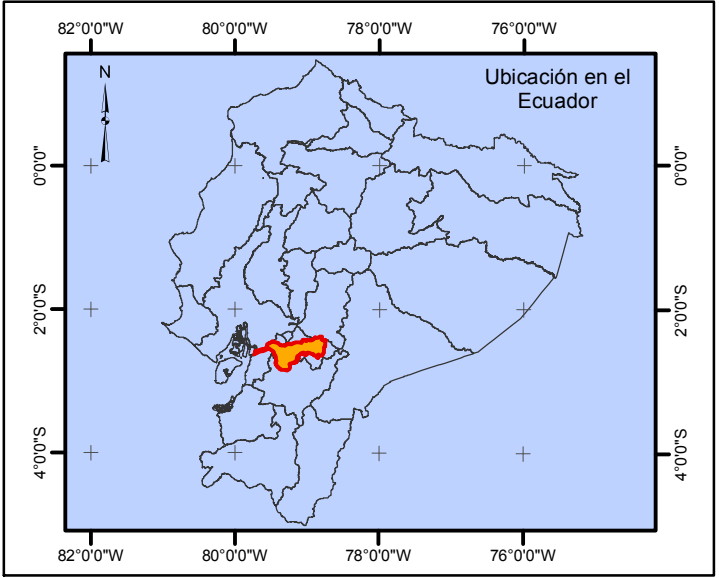
▲ LM(Limnimétricas)

Rios

Cuenca Cañar

Zonas Hidrográficas

Poblados

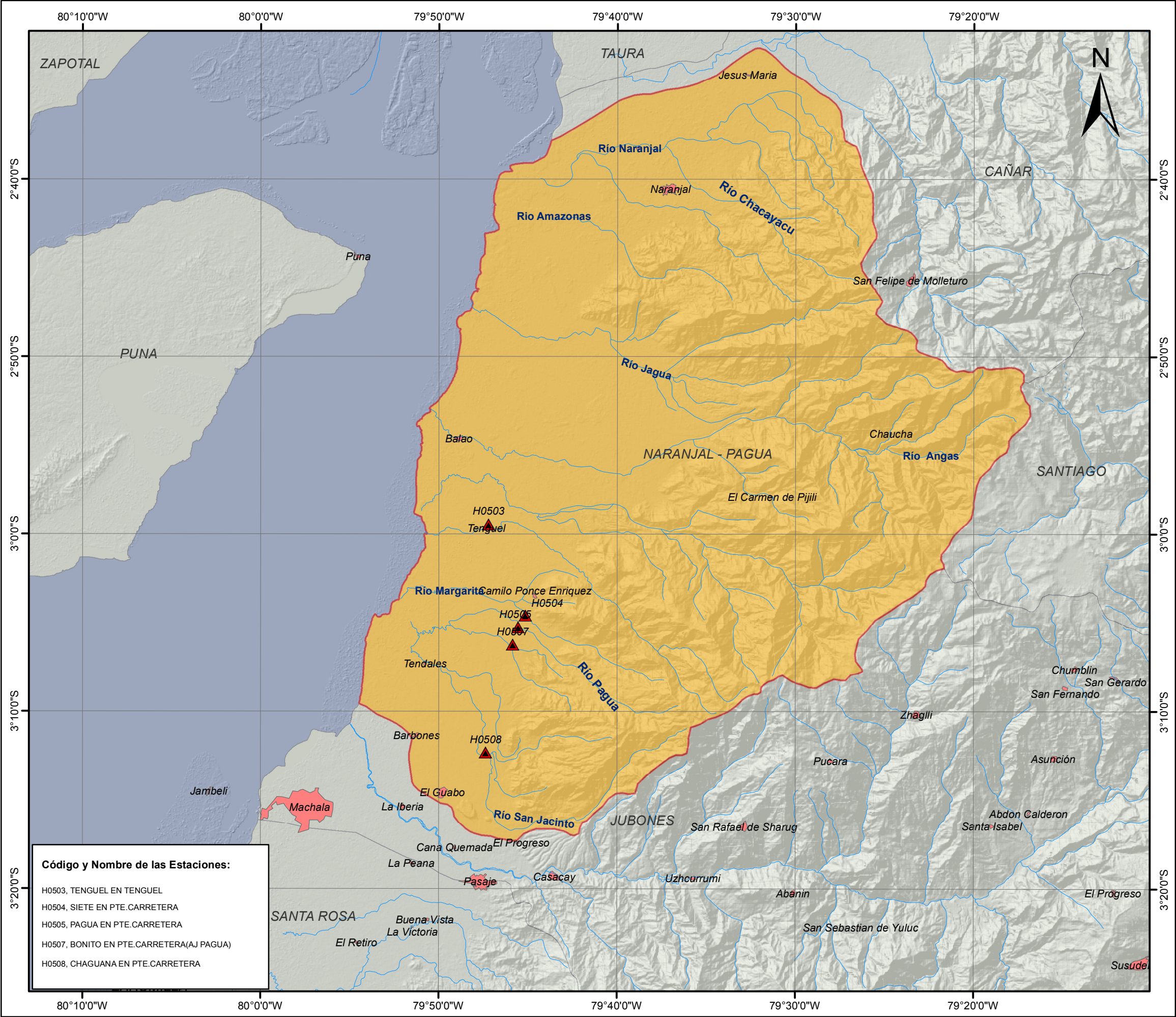


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Mapa de la cuenca hidrográfica del río Cañar

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas: 1:400.000		
0 3.950 7.900 15.800 23.700 31.600 Metros		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-18

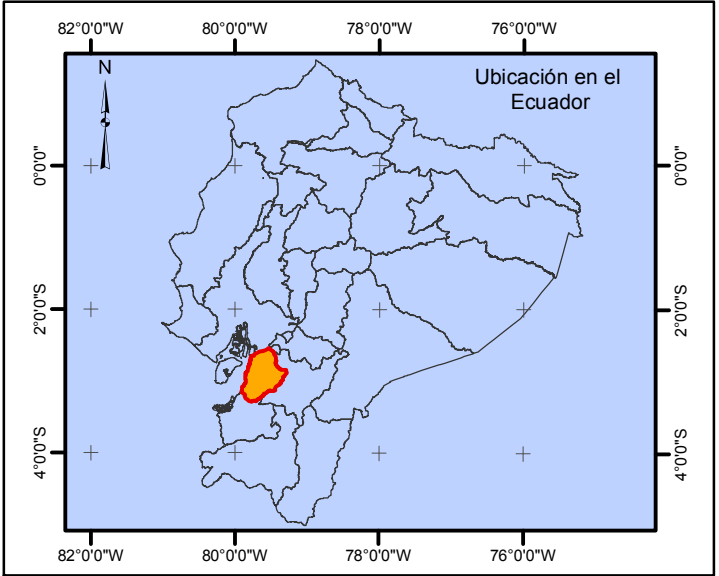
CUENCA HIDROGRÁFICA DEL RÍO BALAO (170)



LEYENDA:

Estaciones Hidrgráficas:

- LM(Limnimétrica)
- Rios
- Cuenca Balao
- Zonas Hidrográficas
- Poblados

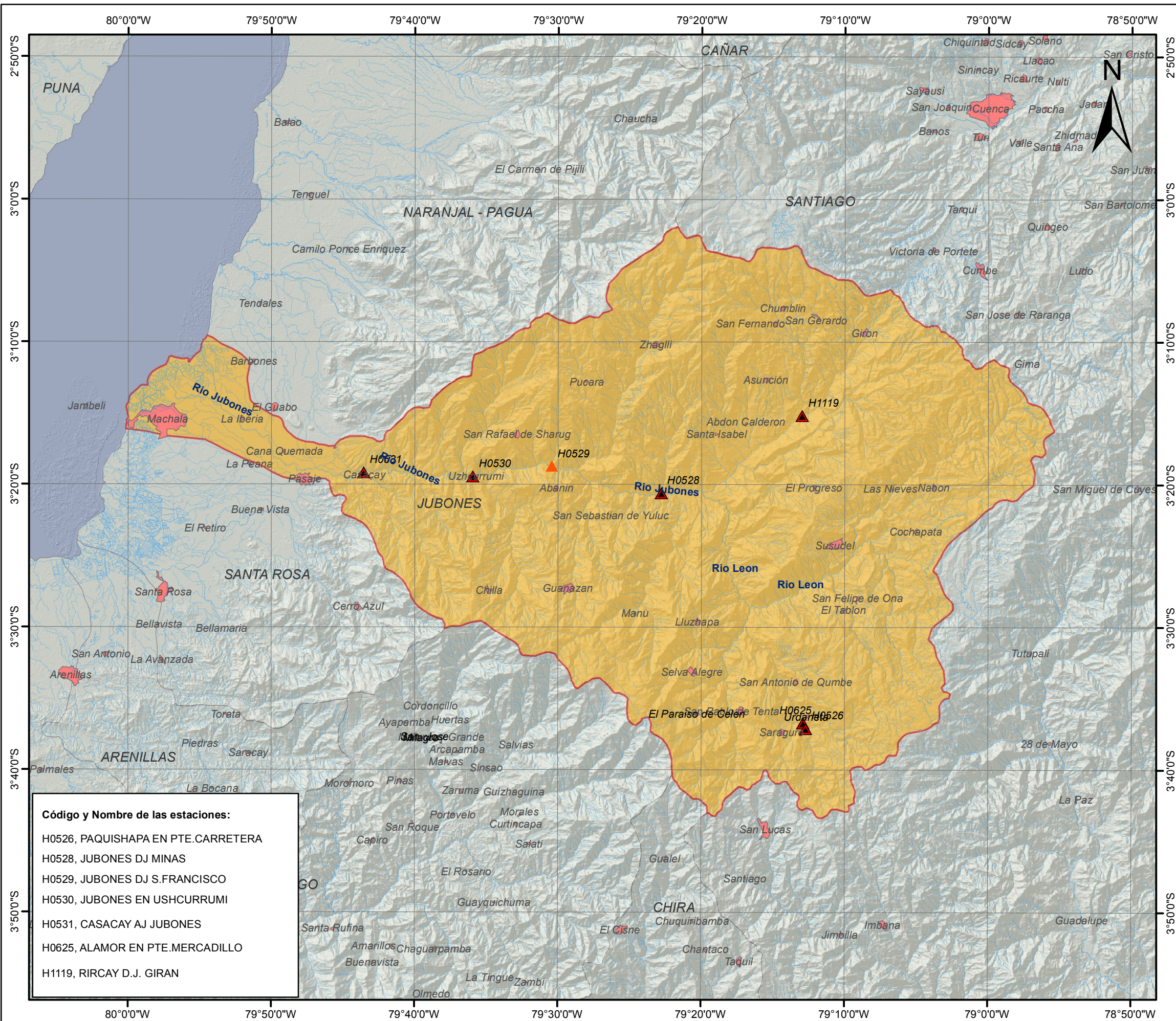


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Mapa de la cuenca hidrográfica del río Balao

Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:		
1:400.000		
0 4.100 8.200 16.400 24.600 32.800 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-19

CUENCA HIDROGRÁFICA DEL RÍO JUBONES (180)



LEYENDA:

Estaciones Hidrográficas

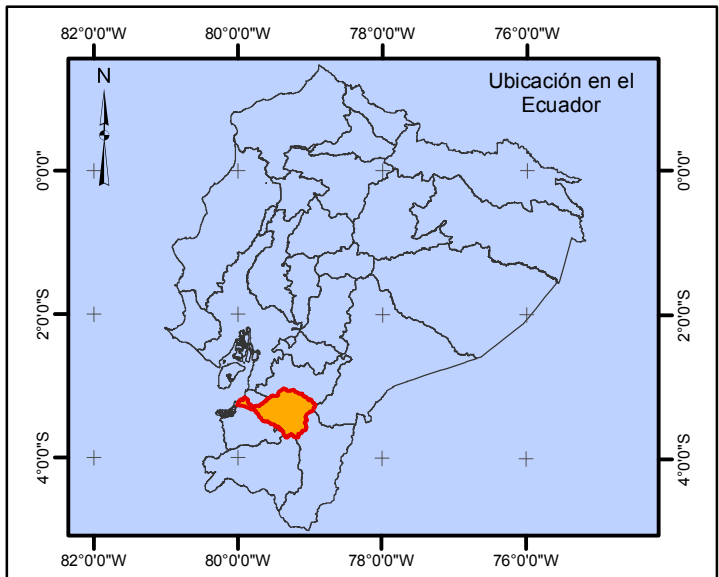


Rios

Cuenca Jubones

Zonas Hidrográficas

Poblados



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Mapa de la cuenca hidrográfica del río Jubones

Fuente:

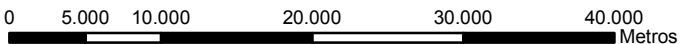
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección:

UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas:

1:500.000



Elaborado por:

INAMHI
Dirección de Gestión Hidrológica

Fecha:

Formato de impresión:

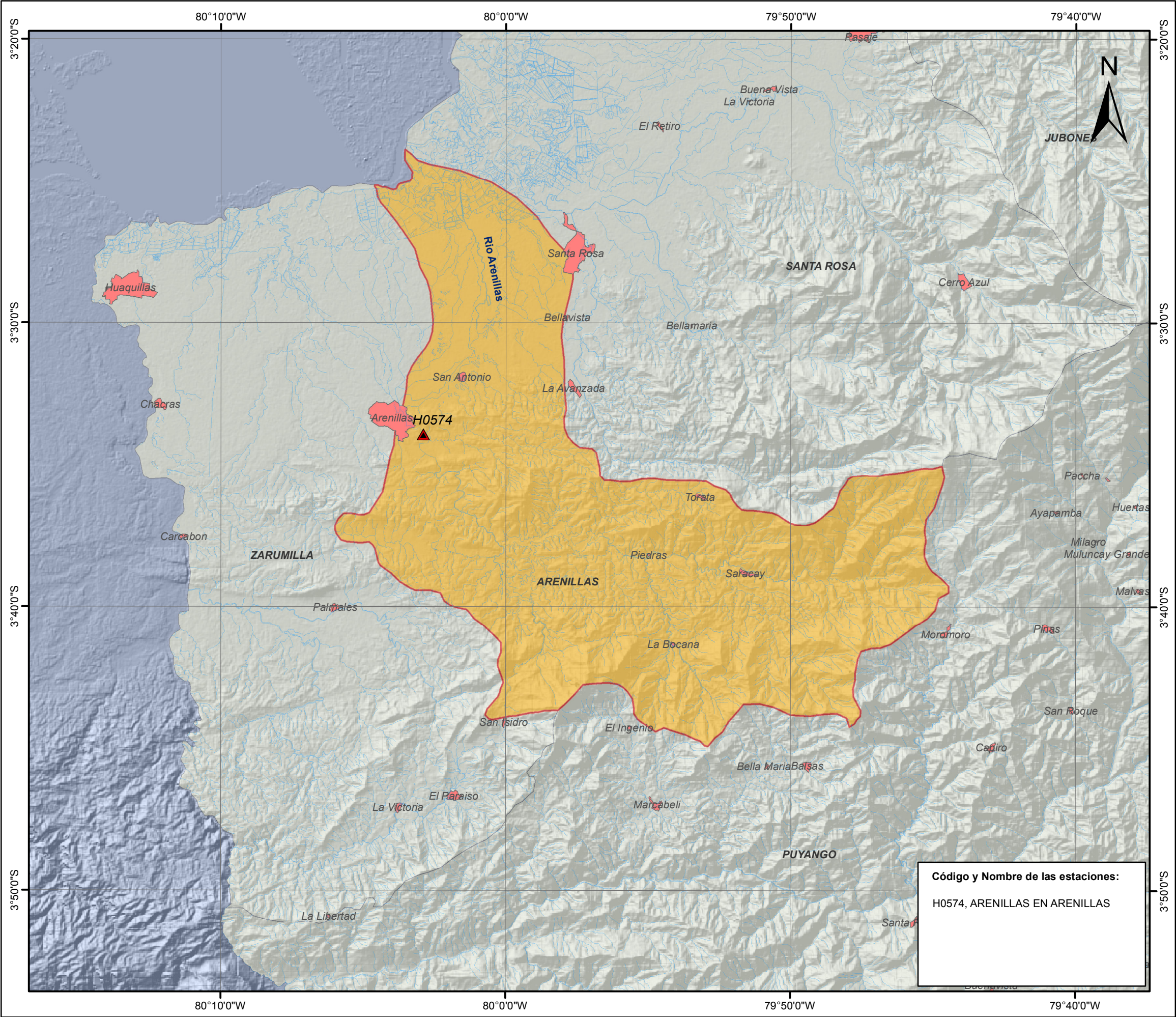
lapa:

2012 - 09

DNI - A3

H-2012-20

CUENCA HIDROGRÁFICA DEL RÍO ARENILLAS (190)



LEYENDA:

Estaciones Hidrográficas:

- ▲ LG(Limnigráfica)
- ▲ LM(Limnimétricas)
- Rios
- Cuenca Arenillas
- Zonas Hidrográficas
- Poblados

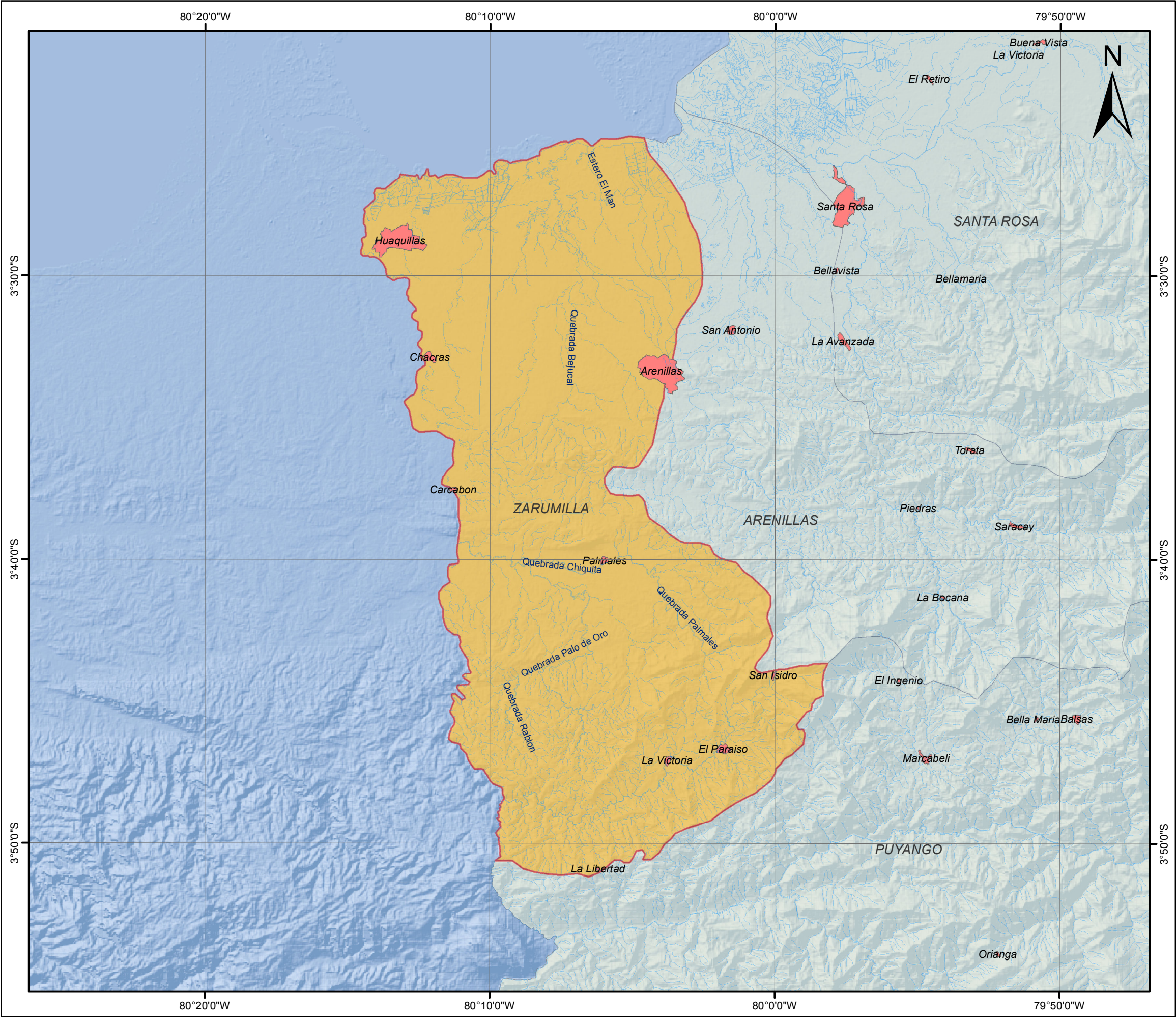


REPÚBLICA DEL ECUADOR
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Mapa de la cuenca hidrográfica del río Arenillas

Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:		
1:250.000		
0 2.625 5.250 10.500 15.750 21.000 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-21

CUENCA HIDROGRÁFICA DEL RÍO ZARUMILLA (190)



LEYENDA:

- Rios
- Cuenca Zarumilla
- Zonas Hidrográficas
- Poblados

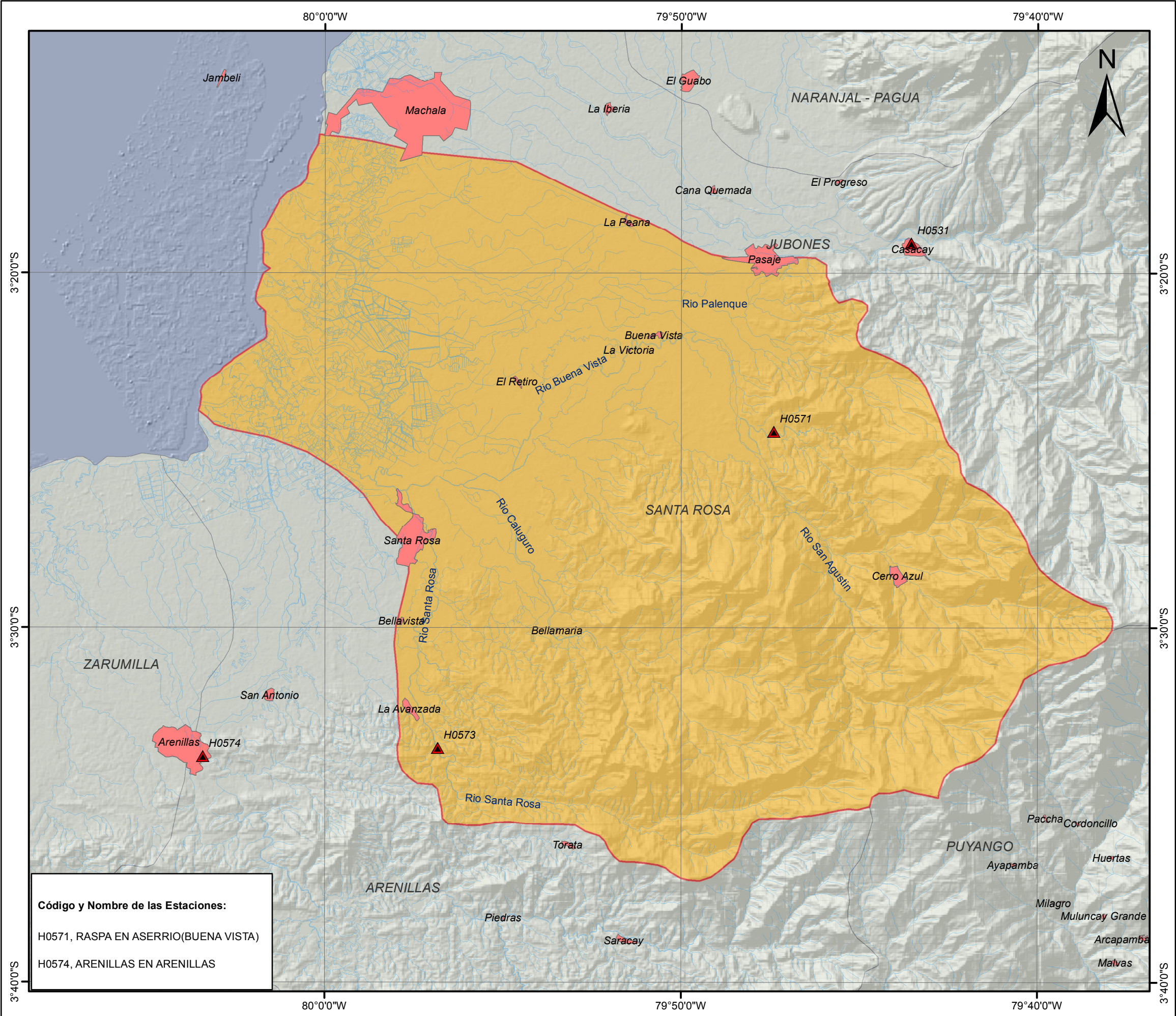




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Instituto Nacional de Meteorología e Hidrología

Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas:		
1:250.000		
0 2.650 5.300 10.600 15.900 21.200 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-09

CUENCA HIDROGRÁFICA DE SANTA ROSA (190)



LEYENDA:

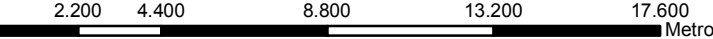
Estaciones Hidrográficas:

-  LM (Limnimétrica)
-  Rios
-  Cuenca Santa Rosa
-  Zonas Hidrográficas
-  Poblados

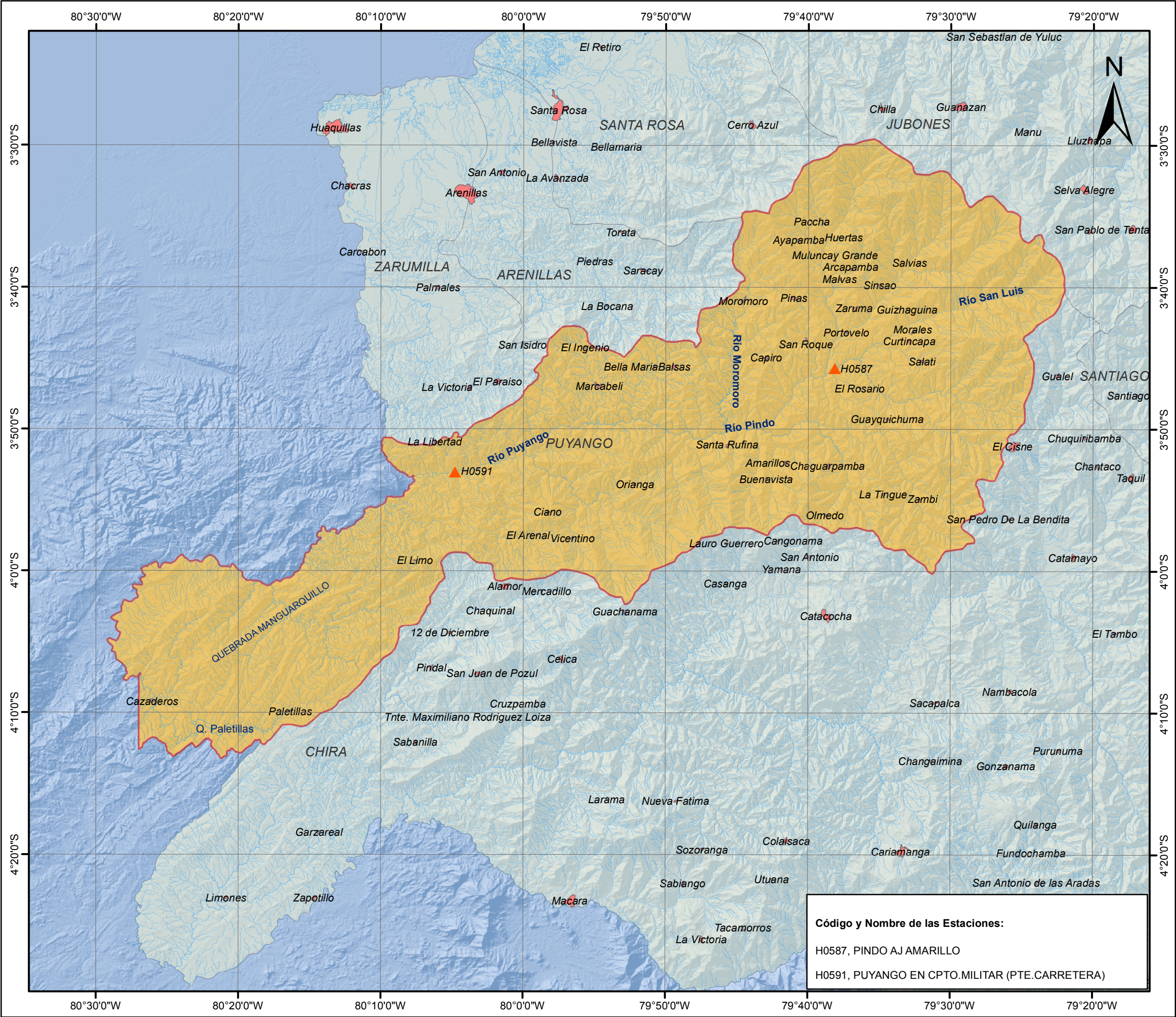




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Mapa de la cuenca hidrográfica de Santa Rosa		
Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala: 1:200.000		
		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-02

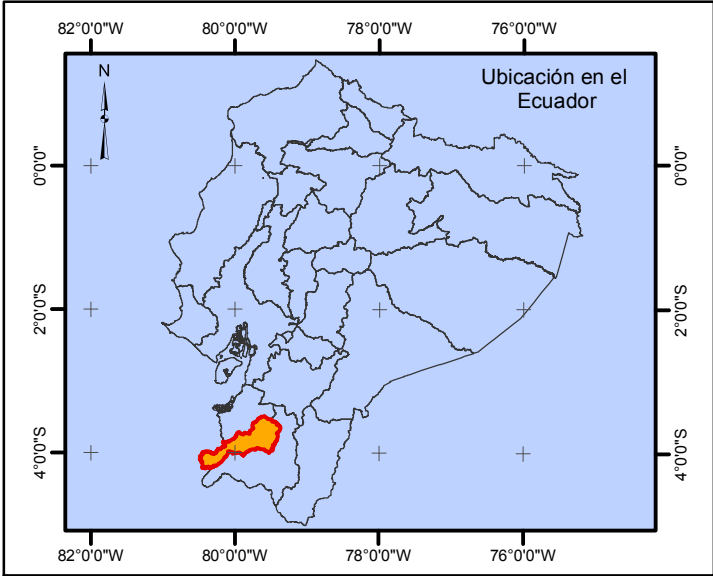
CUENCA HIDROGRÁFICA DEL RÍO PUYANGO (200)



LEYENDA:

Estaciones Hidrográficas:

- ▲ LG(Limnigráfica)
- Rios
- Cuenca Puyango
- Zonas Hidrográficas
- Poblados

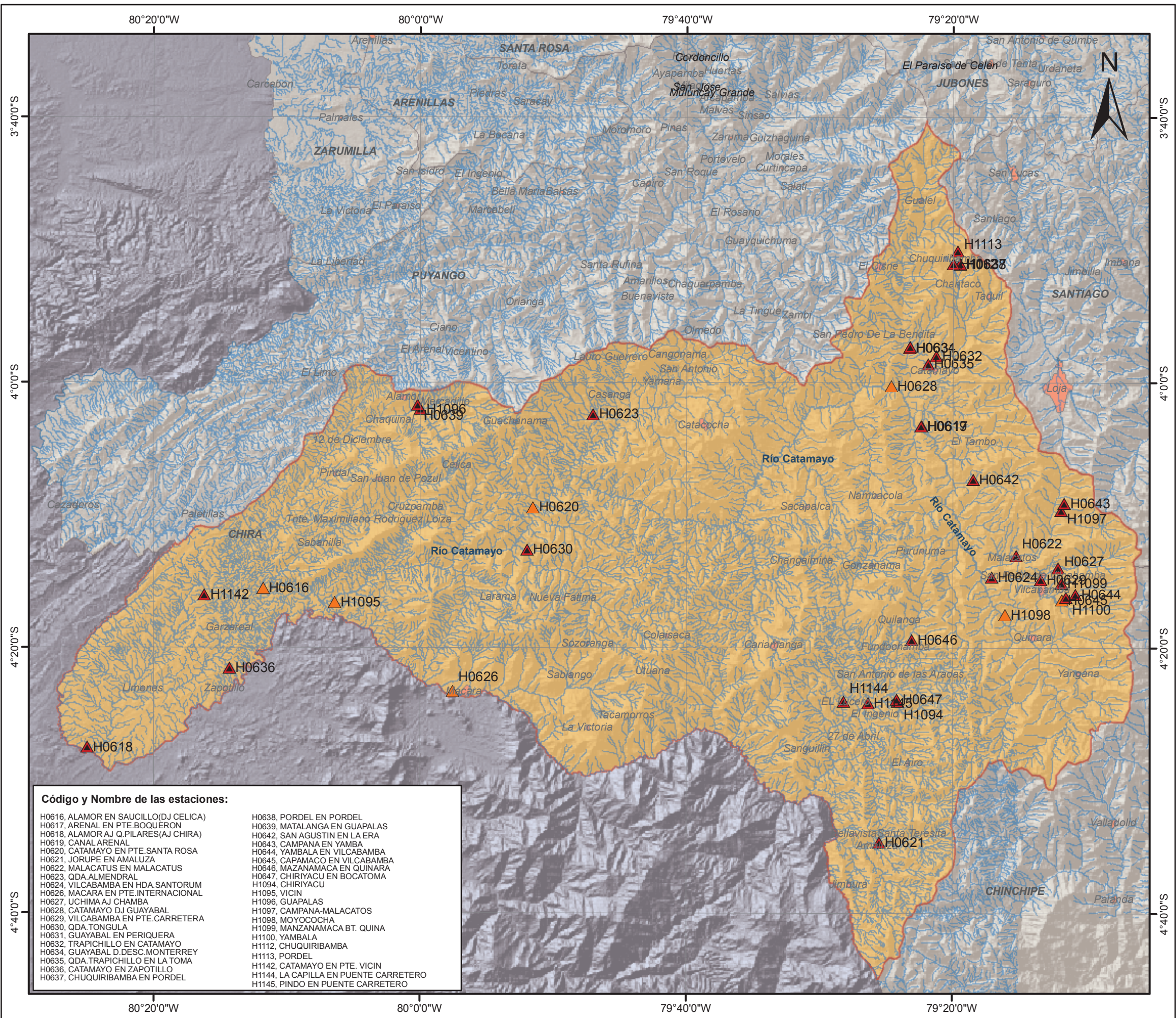


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Mapa de la cuenca hidrográfica del río Puyango

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas: 1:500.000		
0 5.000 10.000 20.000 30.000 40.000 Metros		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-22

CUENCA HIDROGRÁFICA DEL RÍO CATAMAYO (210)



LEYENDA:

Estaciones Hidrográficas

▲ LG(Limnigráfica)

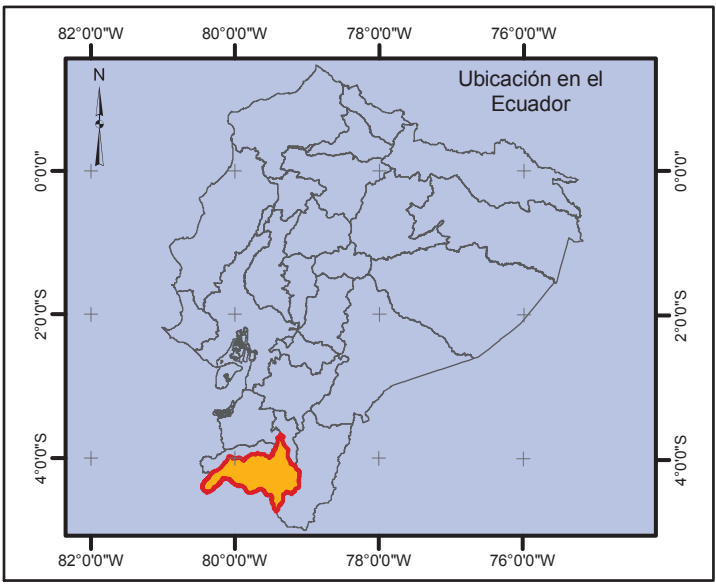
▲ LM(Limnimétrica)

— Rios

■ Cuenca Chira

■ Zonas Hidrográficas

■ Poblados



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Mapa de la cuenca hidrográfica del río Chira

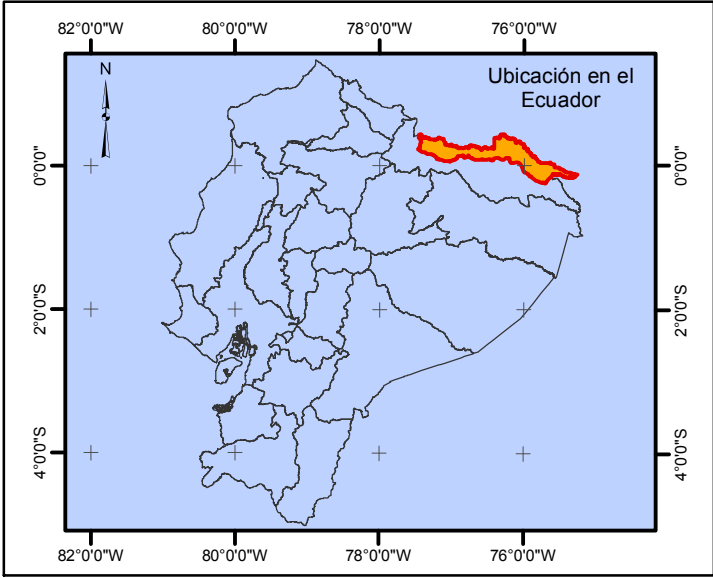
Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:		
1:534.540		
0 5.500 11.000 22.000 33.000 44.000 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-23

CUENCA HIDROGRÁFICA DEL RÍO SAN MIGUEL - PUTUMAYO (220)



LEYENDA:

- rios_y_quebradas
- Cuenca San Miguel - Putumayo
- Zonas Hidrográficas
- Poblados



REPÚBLICA DEL ECUADOR
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Mapa de la cuenca hidrográfica del río San Miguel - Putumayo

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S

Escalas: 1:900.000

0 10.000 20.000 40.000 60.000 80.000 Metros

Elaborado por: INAMHI Dirección de Gestión Hidrológica

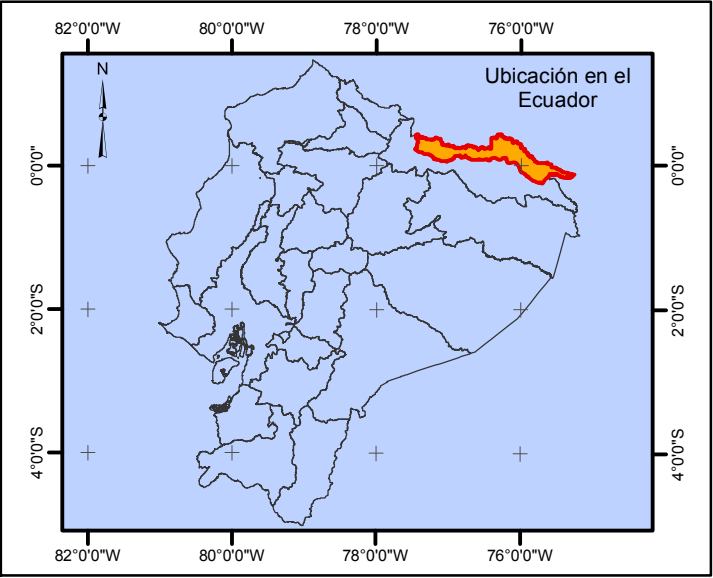
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-24

CUENCA HIDROGRÁFICA DEL RÍO SAN MIGUEL - PUTUMAYO (220)



LEYENDA:

- rios_y_quebradas
- Cuenca San Miguel - Putumayo
- Zonas Hidrográficas
- Poblados





REPÚBLICA DEL ECUADOR
Secretaría Nacional de Gestión de Riesgos
Instituto Nacional de Meteorología e Hidrología

Mapa de la cuenca hidrográfica del río San Miguel - Putumayo

Fuente:

Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección:

UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S

Escalas:

1:900.000

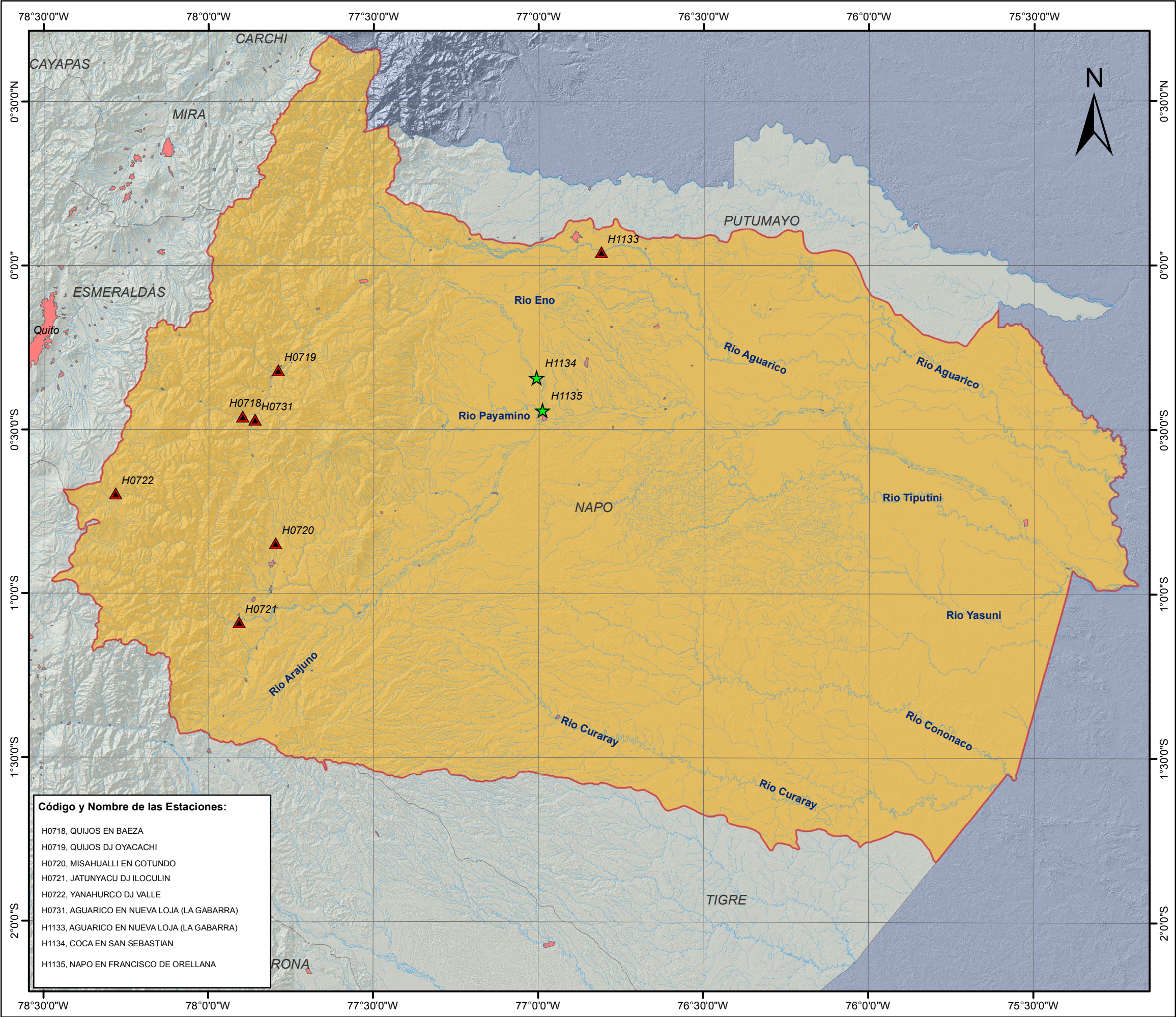
0 10.000 20.000 40.000 60.000 80.000 Metros

Elaborado por:

INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-24

CUENCA HIDROGRÁFICA DEL RÍO NAPO(240)



Código y Nombre de las Estaciones:

- H0718, QUIJOS EN BAEZA
- H0719, QUIJOS DJ OYACACHI
- H0720, MISAHUALLI EN COTUNDO
- H0721, JATUNYACU DJ ILOCULIN
- H0722, YANAHURCO DJ VALLE
- H0731, AGUARICO EN NUEVA LOJA (LA GABARRA)
- H1133, AGUARICO EN NUEVA LOJA (LA GABARRA)
- H1134, COCA EN SAN SEBASTIAN
- H1135, NAPO EN FRANCISCO DE ORELLANA

LEYENDA:

Estaciones Hidrográficas:

- LG(Limnigráfica)
- LM(Limnimétrica)
- AU(Automática)

- Rios
- Cuenca Napo
- Zonas Hidrográficas
- Poblados



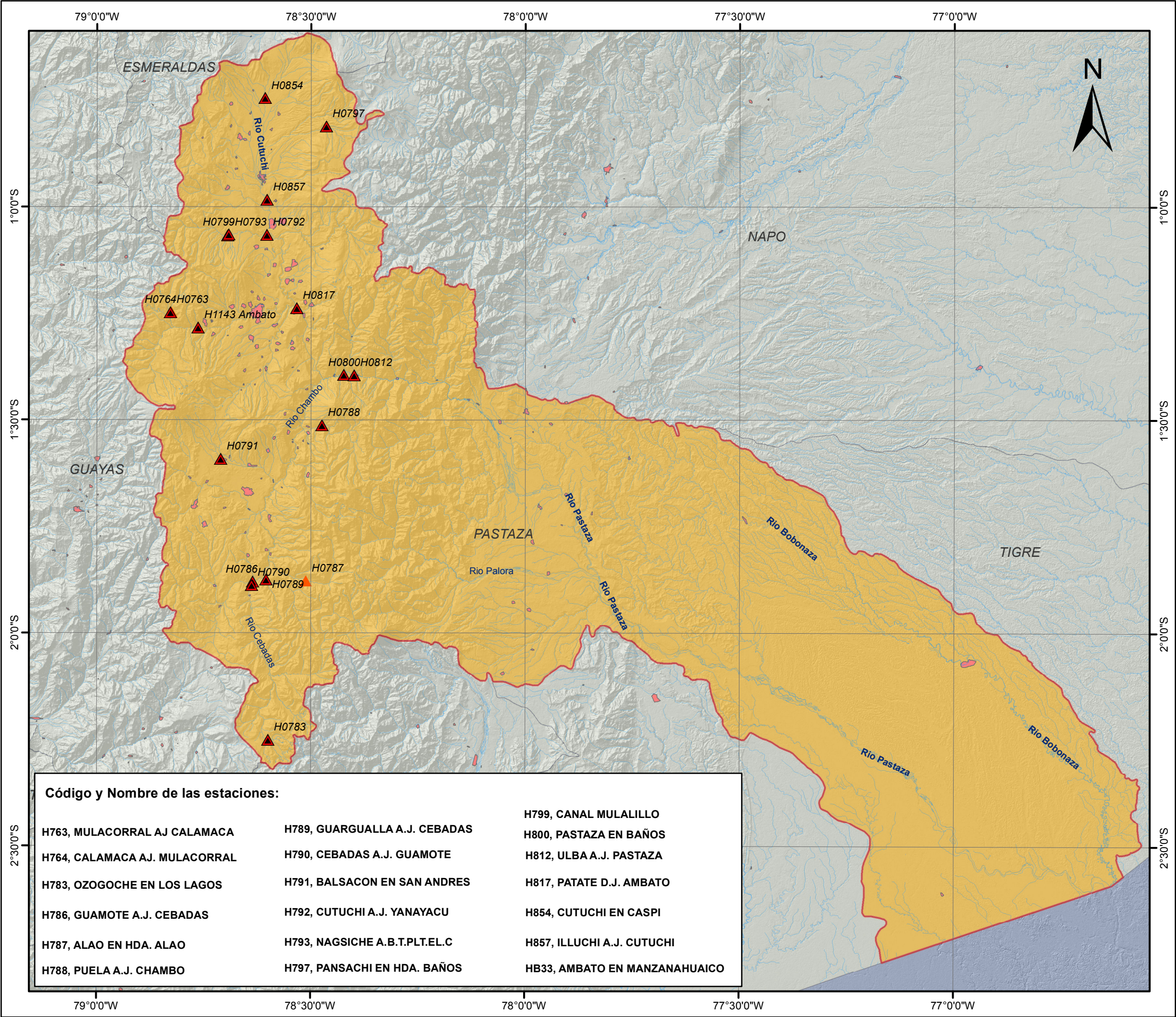


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Mapa de la cuenca hidrográfica del río Napo

Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:		
1:1.300.000		
0 13.000 26.000 52.000 78.000 104.000 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-26

CUENCA HIDROGRÁFICA DEL RÍO PASTAZA (260)



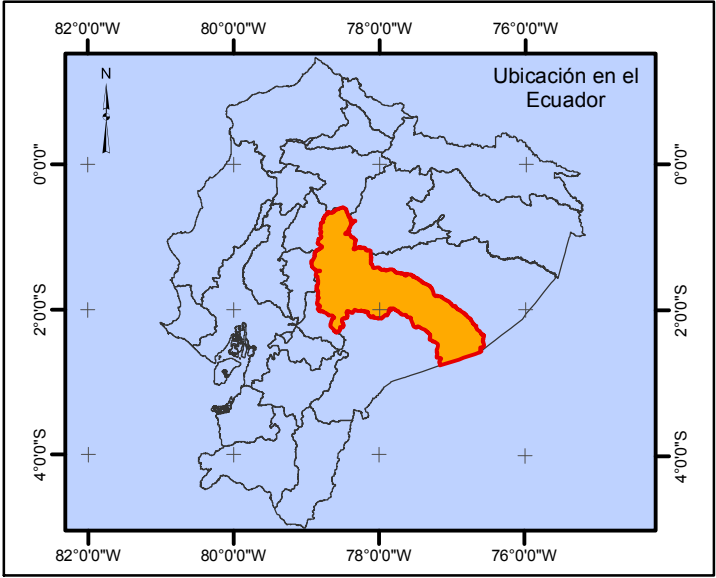
Código y Nombre de las estaciones:		
H763, MULACORRAL AJ CALAMACA	H789, GUARGUALLA A.J. CEBADAS	H799, CANAL MULALILLO
H764, CALAMACA AJ. MULACORRAL	H790, CEBADAS A.J. GUAMOTE	H800, PASTAZA EN BAÑOS
H783, OZOGOCHE EN LOS LAGOS	H791, BALSACON EN SAN ANDRES	H812, ULBA A.J. PASTAZA
H786, GUAMOTE A.J. CEBADAS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

LEYENDA:

Estaciones Hidrográficas

- ▲ LG(Limnigráfica)
- ▲ LM(Limnimétrica)

- Rios
- Cuenca Pastaza
- Zonas Hidrográficas
- Poblados



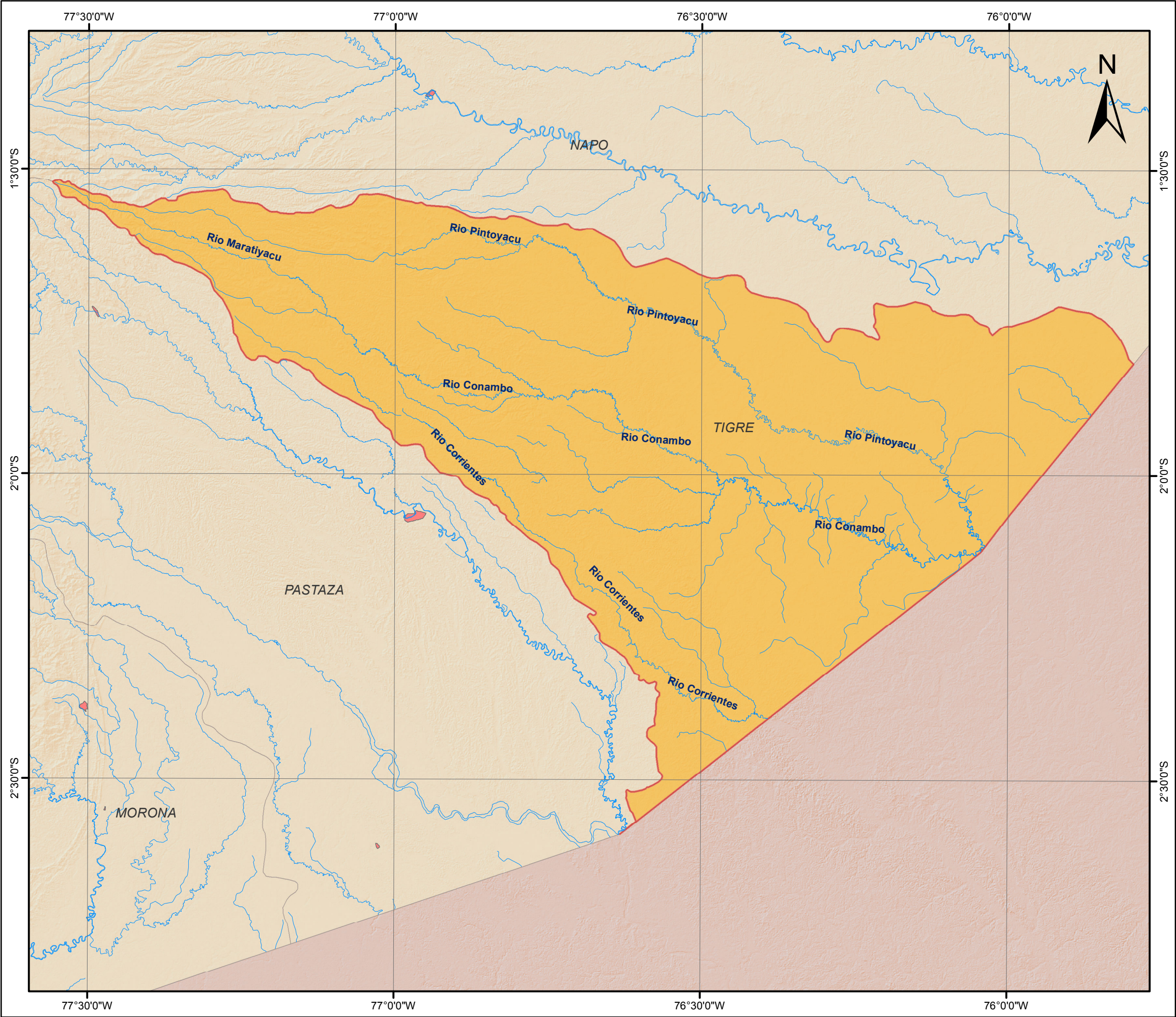


REPÚBLICA DEL ECUADOR
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Mapa de la cuenca hidrográfica del río Pastaza

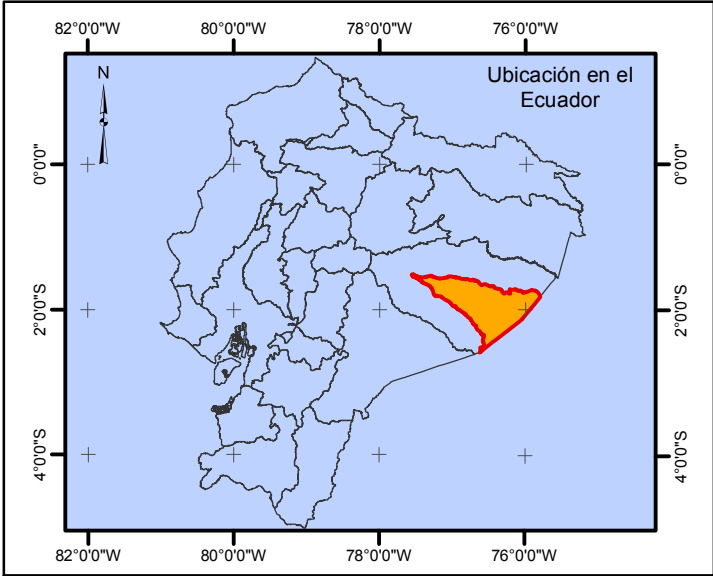
Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección: UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escalas: 1:1.000.000		
010.00020.00040.00060.00080.000 Metros		
Elaborado por: INAMHI Dirección de Gestión Hidrológica		
Fecha: 2012 - 09	Formato de impresión: DNI - A3	Mapa: AH-2012-28

CUENCA HIDROGRÁFICA DEL RÍO TIGRE (270)



LEYENDA:

- Rios
- Cuenca Tigre
- Zonas Hidrográficas
- Poblados

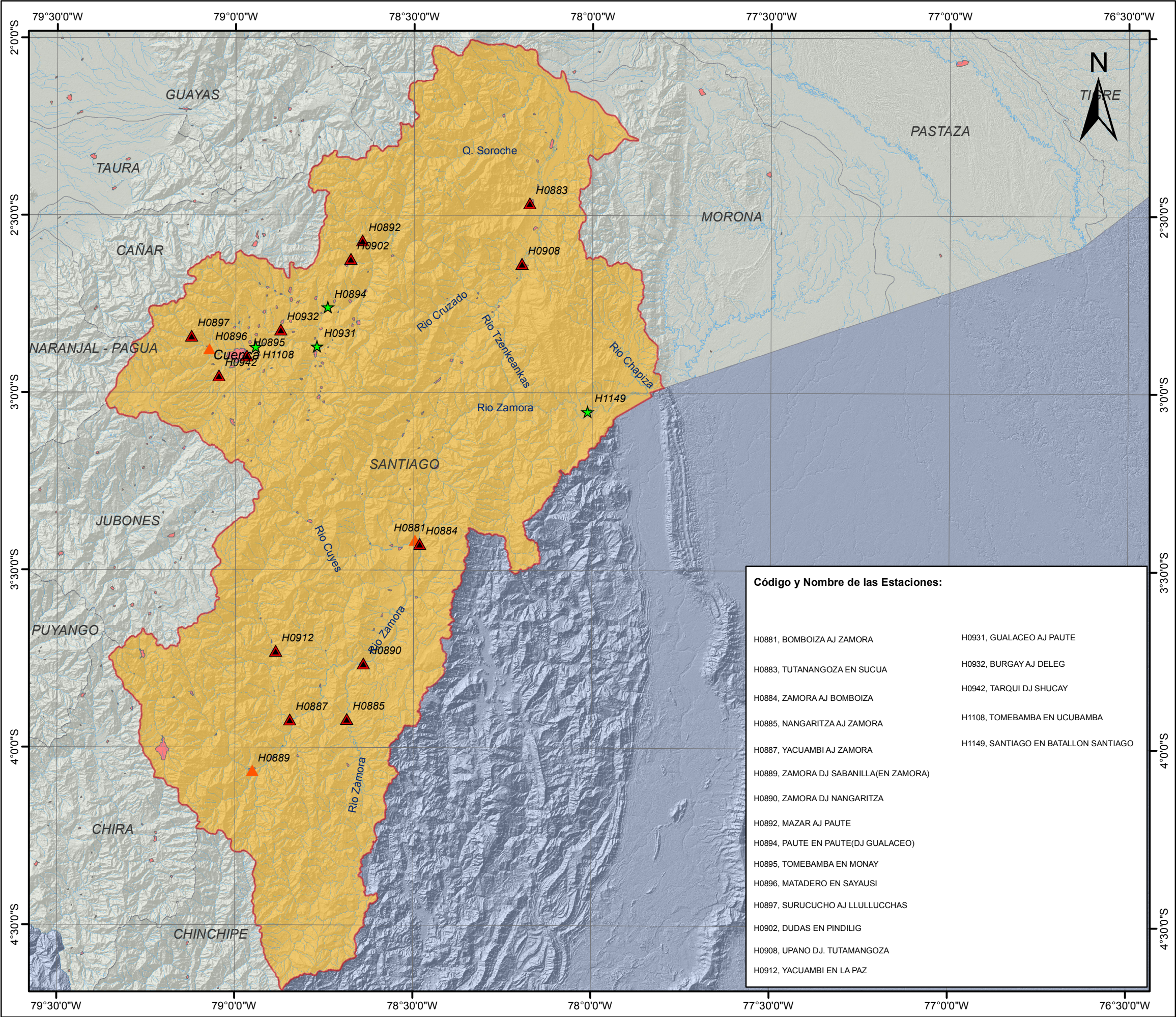


REPÚBLICA DEL ECUADOR
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Instituto Nacional de Meteorología e Hidrología

Mapa de la cuenca hidrográfica del río Tigre

Fuente:			Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:			UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:			1:700.000		
0			7.500 15.000 30.000 45.000 60.000 Metros		
Elaborado por:			INAMHI Dirección de Gestión Hidrológica		
Fecha:		Formato de impresión:		Mapa:	
2012 - 09		DNI - A3		AH-2012-29	

CUENCA HIDROGRÁFICA DEL RÍO SANTIAGO (280)



LEYENDA:

Estaciones Hidrográficas:

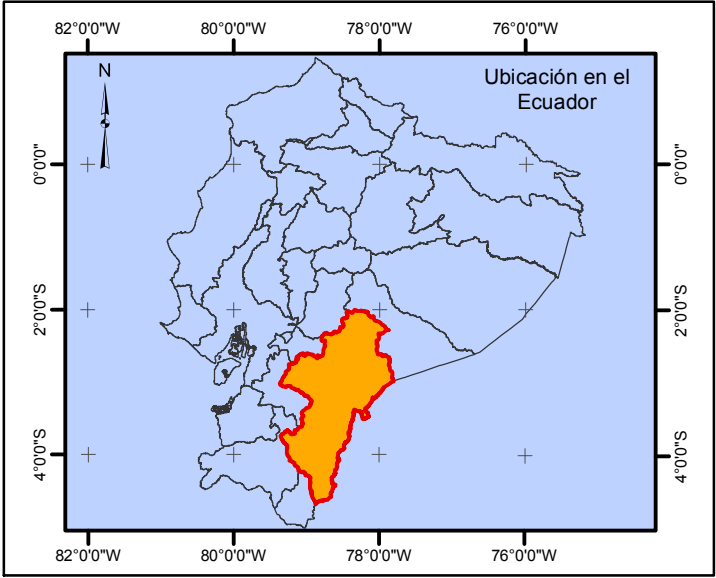
- ▲ LG(Limnigráfica)
- ▲ LM(Limnimétrica)
- ★ AU(Automática)

— Rios

Cuenca Santiago

Zonas Hidrográficas

Poblados



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Mapa de la cuenca hidrográfica del río Santiago

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

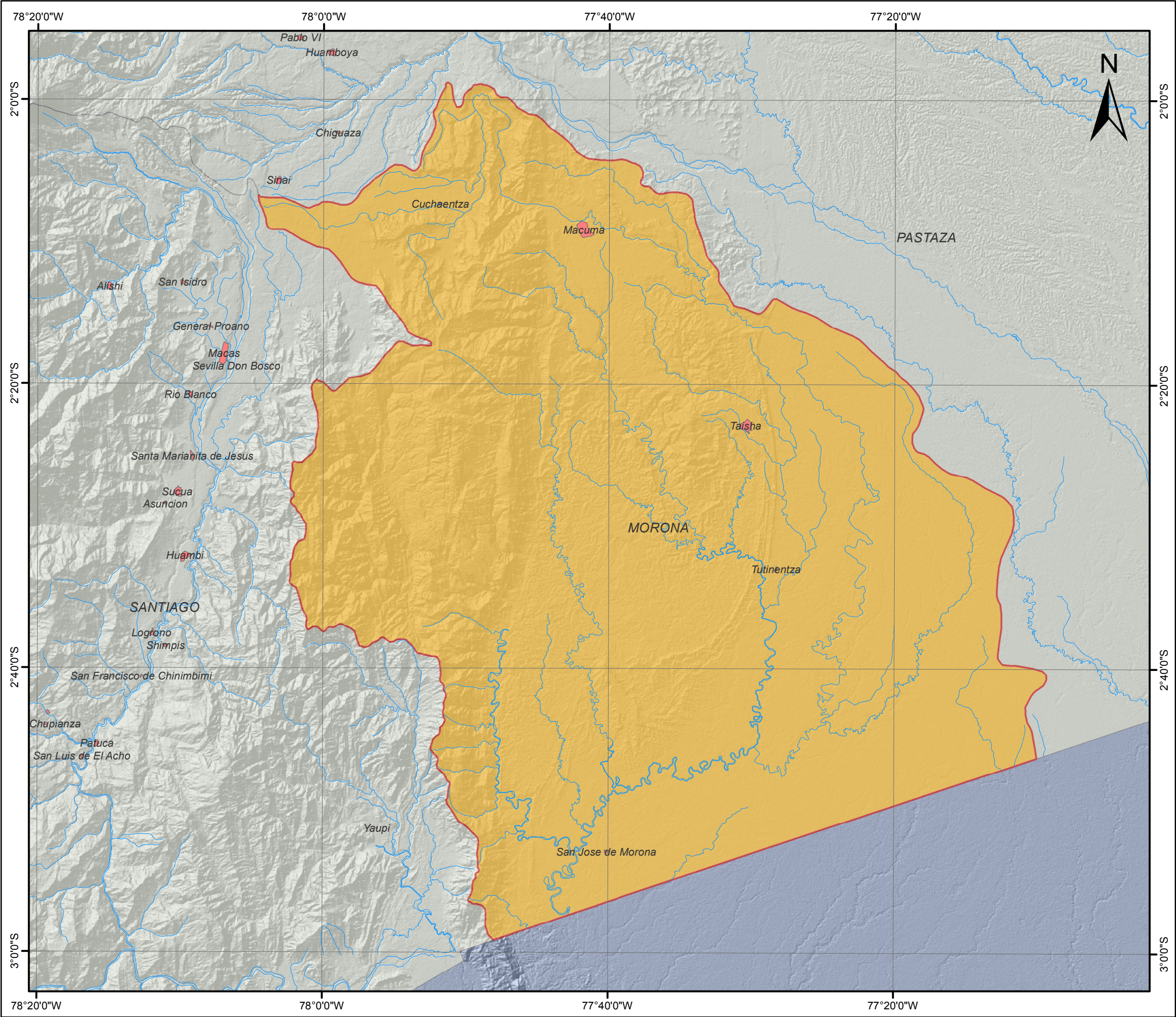
Proyección: UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas: 1:1.200.000
0 12.500 25.000 50.000 75.000 100.000 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

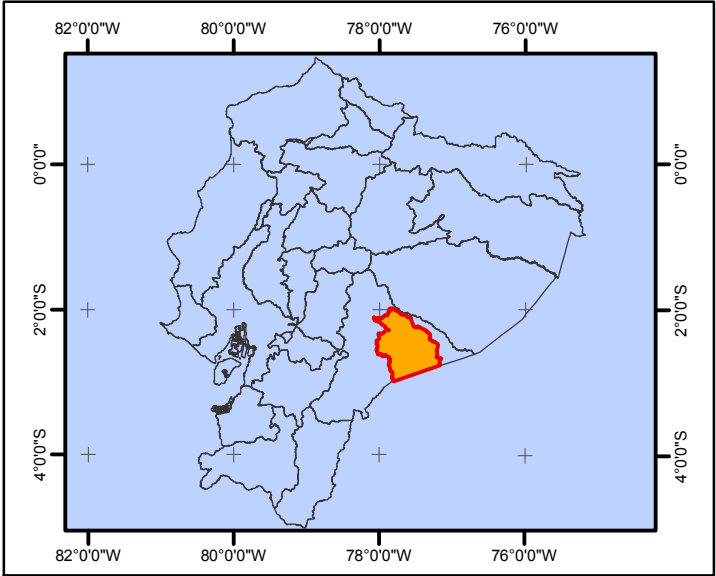
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-30

CUENCA HIDROGRÁFICA DEL RÍO MORONA (290)



LEYENDA:

- Rios
- Cuenca Morona
- Zonas Hidrográficas
- Poblados

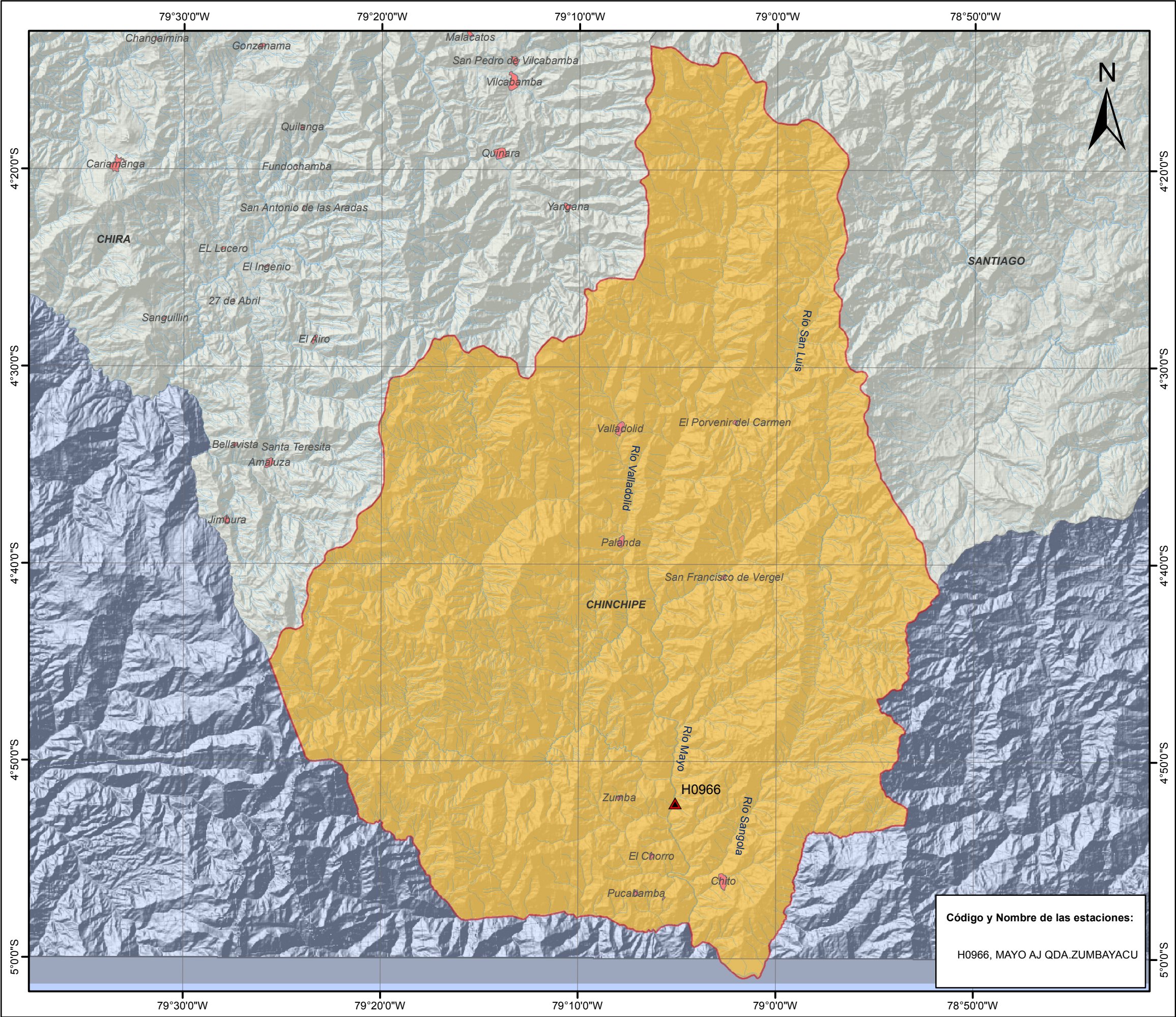


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Secretaría Nacional de Gestión de Riesgos
Instituto Nacional de Meteorología e
Hidrología

Mapa de la cuenca hidrográfica del río Morona

Fuente:		
Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)		
Proyección:		
UTM. Elipsoide Internacional Datum Horizontal WGS 84 (World Geodetic System) Zona 17 S		
Escala:		
1:500.000		
0 5.000 10.000 20.000 30.000 40.000 Metros		
Elaborado por:		
INAMHI Dirección de Gestión Hidrológica		
Fecha:	Formato de impresión:	Mapa:
2012 - 09	DNI - A3	AH-2012-31

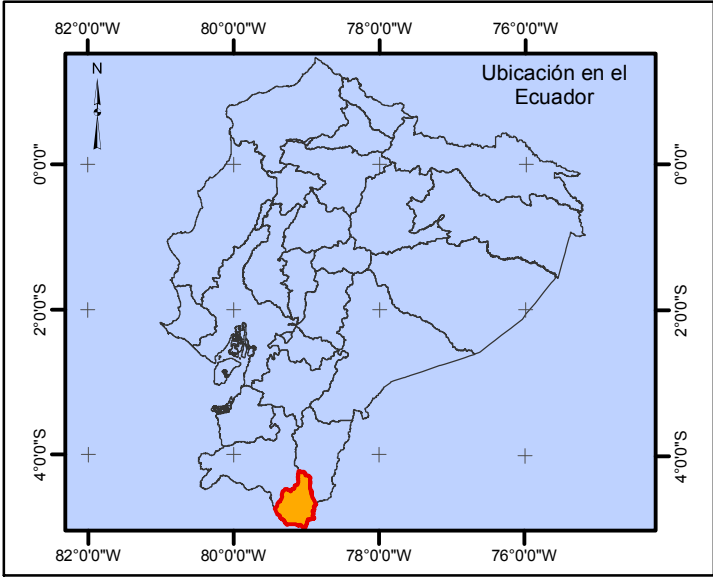
CUENCA HIDROGRÁFICA DEL RÍO MAYO - CHINCHIPE (300)



LEYENDA:

Estaciones Hidrográficas

- LM(Limnimétricas)
- Rios
- Cuencas Chinchipe
- Zonas Hidrográficas
- Poblados



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Mapa de la cuenca hidrográfica del río Mayo - Chinchipe

Fuente: Mapa Base: I.G.M, SENAGUA, INAMHI (1:250000)

Proyección: UTM. Elipsoide Internacional Datum Horizontal
WGS 84 (World Geodetic System) Zona 17 S

Escalas: 1:360.000
0 4.000 8.000 16.000 24.000 32.000 Metros

Elaborado por: INAMHI
Dirección de Gestión Hidrológica

Fecha:	Formato de impresión:	Mapa:
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Código y Nombre de las estaciones:
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